Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 19:01
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.687	2.900	51410498	68756339	16.840	16.156	
2)	SA Decachlor...	9.660	8.130	55012709	75673125	19.393	17.407	
	Target Compounds							
3)	L1 AR-1016-1	4.935	4.016	3923515	227945	35.442	1.542	#
4)	L1 AR-1016-2	4.935	4.016	3923515	227945	25.210	1.075	#
5)	L1 AR-1016-3	5.017	4.218	2845088	308830	29.160	2.803	#
6)	L1 AR-1016-4	5.097f	4.282f	288494	1564716	3.707	18.304	#
8)	L2 AR-1221-1	3.926	3.108f	412055	1138112	10.401	23.963	#
9)	L2 AR-1221-2	4.003	3.200	668043	1335495	23.008	37.647	#
10)	L2 AR-1221-3	4.075	0.000	137144	0	1.534	N.D.	#
11)	L3 AR-1232-1	4.075	0.000	137144	0	1.842	N.D.	#
12)	L3 AR-1232-2	4.620f	4.016	504229	227945	13.870	2.492	#
13)	L3 AR-1232-3	4.935	4.218	3923515	308830	55.684	6.666	#
14)	L3 AR-1232-4	5.097f	4.282	288494	1564716	8.364	38.327	#
15)	L3 AR-1232-5	5.218	0.000	967644	0	36.923	N.D.	#
16)	L4 AR-1242-1	4.935	4.016	3923515	227945	44.462	1.963	#
17)	L4 AR-1242-2	4.935	4.016	3923515	227945	31.627	1.367	#
18)	L4 AR-1242-3	5.017	4.218	2845088	308830	36.414	3.600	#
19)	L4 AR-1242-4	5.097f	4.282	288494	1564716	4.607	19.346	#
20)	L4 AR-1242-5	5.915	4.842	916408	578755	13.236	5.372	#
21)	L5 AR-1248-1	4.935	4.016	3923515	227945	59.042	2.651	#
22)	L5 AR-1248-2	5.218	4.282f	967644	1564716	10.898	13.013	
23)	L5 AR-1248-3	0.000	4.282	0	1564716	N.D.	12.836	#
25)	L5 AR-1248-5	5.915	4.870	916408	2376224	7.741	15.460	#
26)	L6 AR-1254-1	0.000	4.842	0	578755	N.D.	2.394	#
27)	L6 AR-1254-2	6.075	0.000	1539580	0	8.075	N.D.	#
28)	L6 AR-1254-3	6.467	5.393f	2468099	4169370	12.028	11.981	
29)	L6 AR-1254-4	6.759f	5.674	2048172	888284	13.157	4.029	#
30)	L6 AR-1254-5	7.251	6.111	1815764	3916389	10.792	12.220	
31)	L7 AR-1260-1	0.000	5.579f	0	6739316	N.D.	27.496	#
32)	L7 AR-1260-2	6.926	5.777f	2120951	2861725	10.991	9.208	
33)	L7 AR-1260-3	7.336	5.931	849884	1874436	5.970	6.677	
34)	L7 AR-1260-4	7.554f	6.414	891729	4213244	5.454	17.504	#
35)	L7 AR-1260-5	7.916	6.714f	997275	3845825	3.153	6.605	#
36)	L8 AR-1262-1	7.336	6.139	849884	2116991	4.496	6.711	#
37)	L8 AR-1262-2	7.916	6.414	997275	4213244	2.960	14.621	#
38)	L8 AR-1262-3	8.234	7.003	548407	1682877	2.382	7.431	#
39)	L8 AR-1262-4	8.297f	7.079f	2168322	2730915	12.321	6.351	#
40)	L8 AR-1262-5	8.952	7.584	1176599	483846	9.392	2.416	#
41)	L9 AR-1268-1	8.217	7.003	276605	1682877	0.669	2.284	#
42)	L9 AR-1268-2	8.297f	7.079f	2168322	2730915	5.765	4.084	#
43)	L9 AR-1268-3	8.537	7.280	857272	2539915	2.673	4.469	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
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Acq On : 07 Apr 2023 19:01
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	8.952	7.584	1176599	483846	8.188	2.075	#
45)	L9 AR-1268-5	9.329	7.889	48422	4341008	0.046	2.309	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

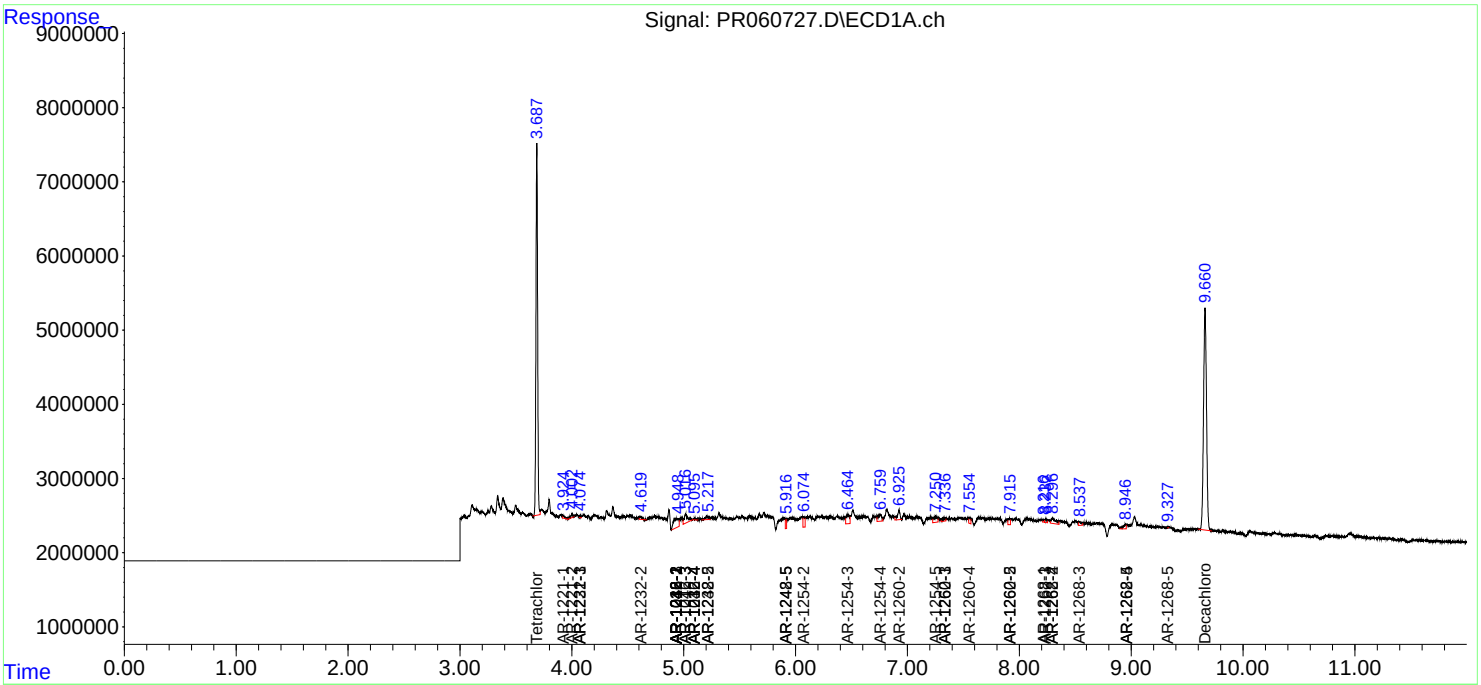
Quantitation Report (Not Reviewed)

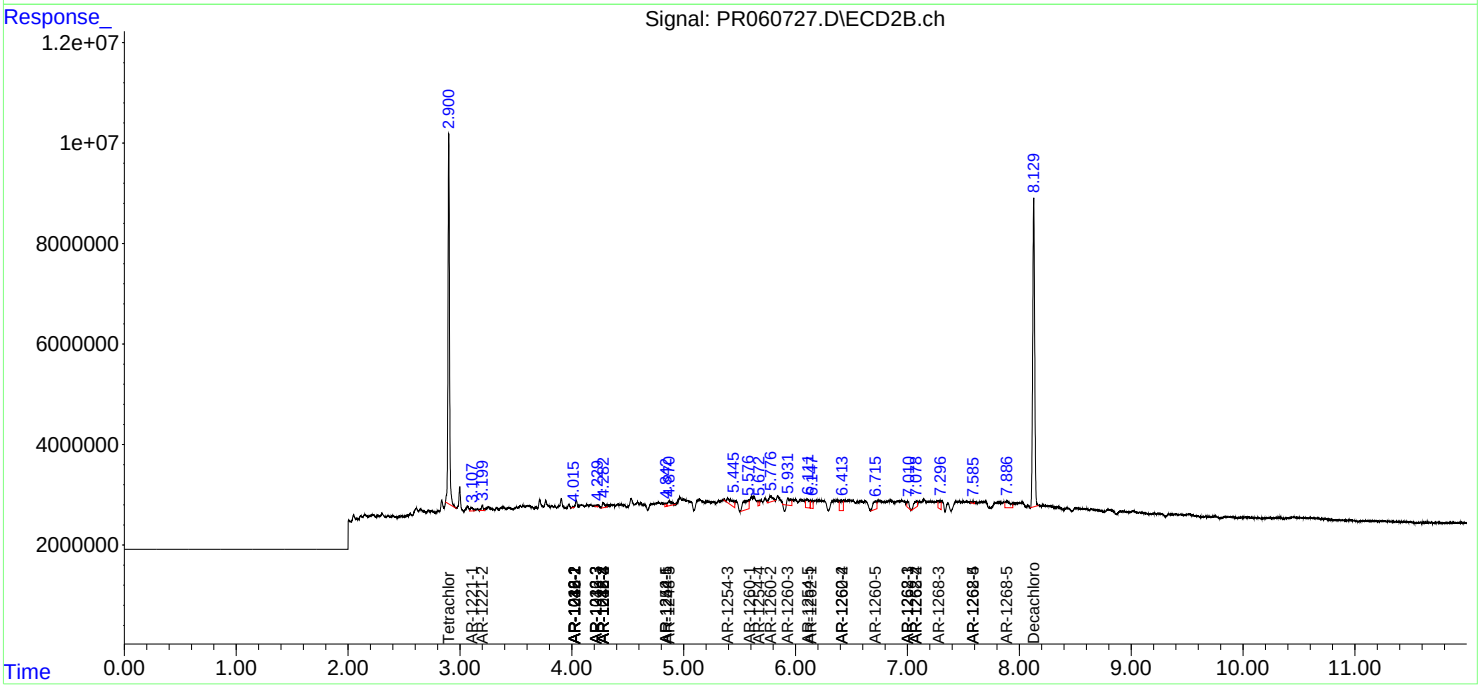
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 19:01
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

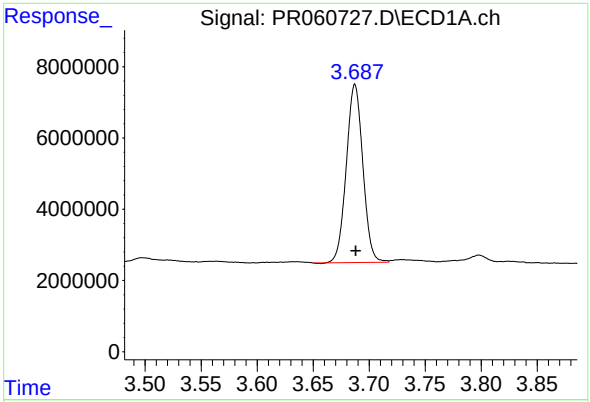
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



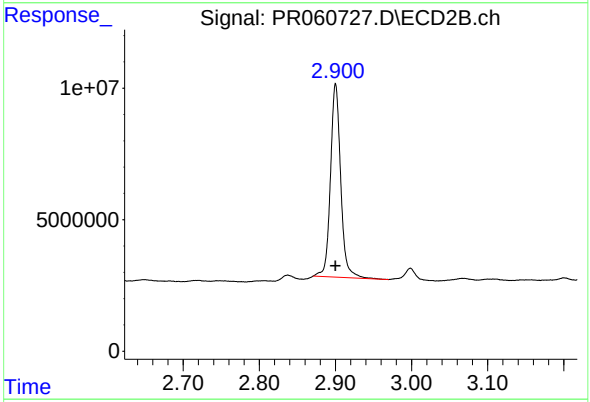




#1 Tetrachloro-m-xylene

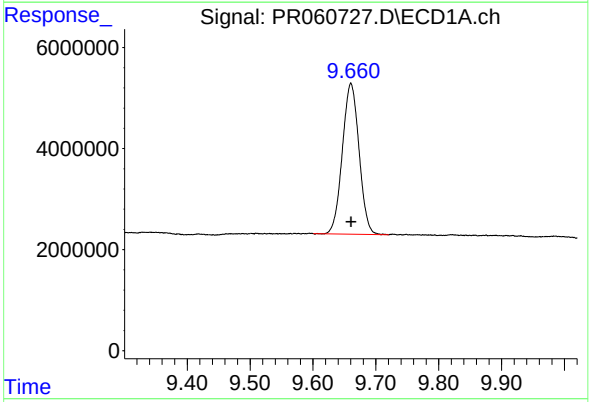
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 51410498
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



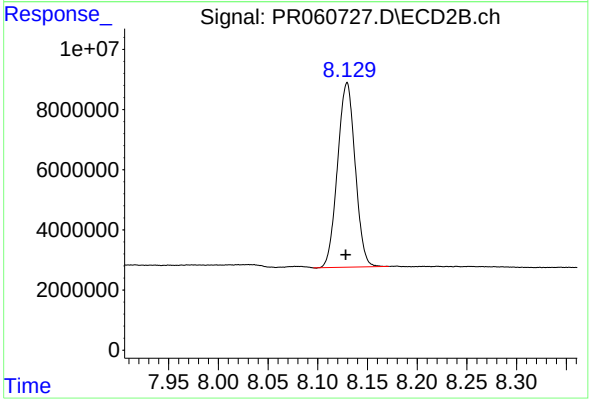
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 68756339
Conc: 16.16 ng/ml



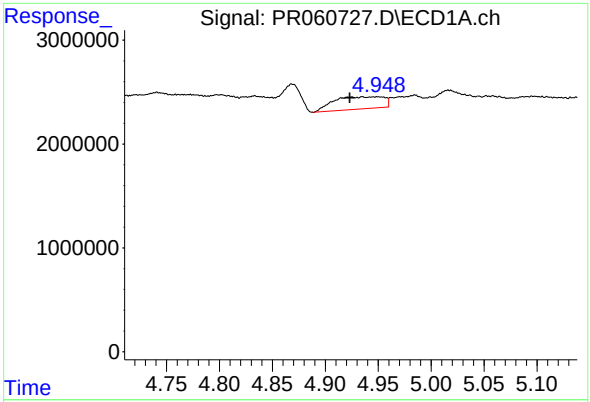
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 55012709
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

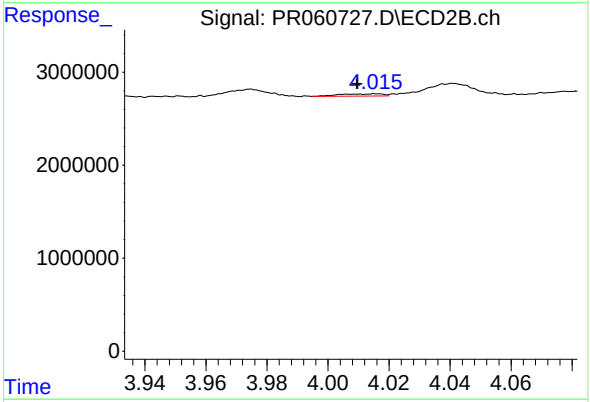
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 75673125
Conc: 17.41 ng/ml



#3 AR-1016-1

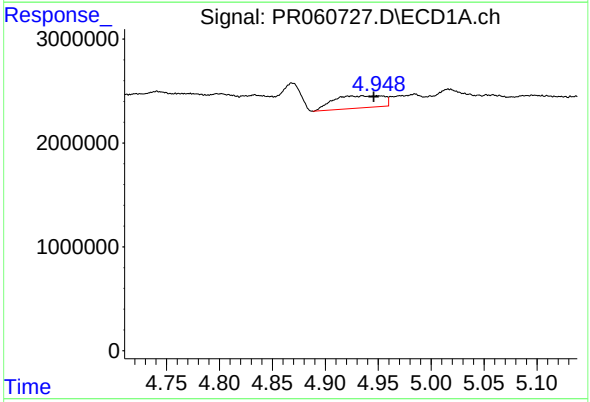
R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 3923515
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



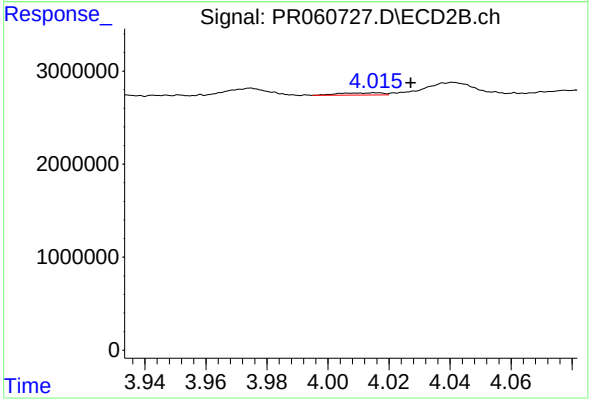
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 227945
Conc: 1.54 ng/ml



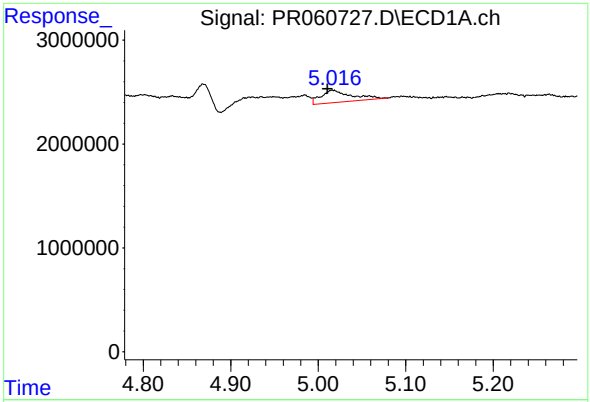
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 3923515
Conc: 25.21 ng/ml



#4 AR-1016-2

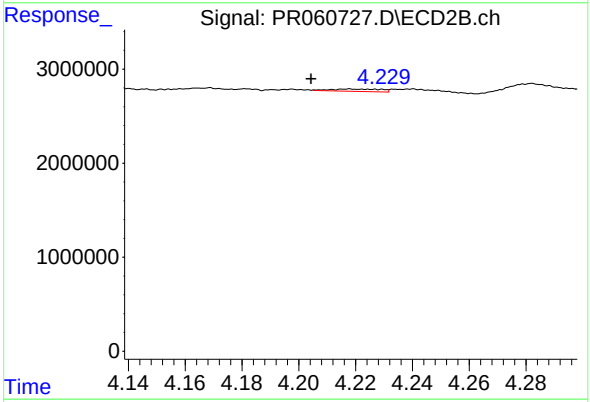
R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 227945
Conc: 1.07 ng/ml



#5 AR-1016-3

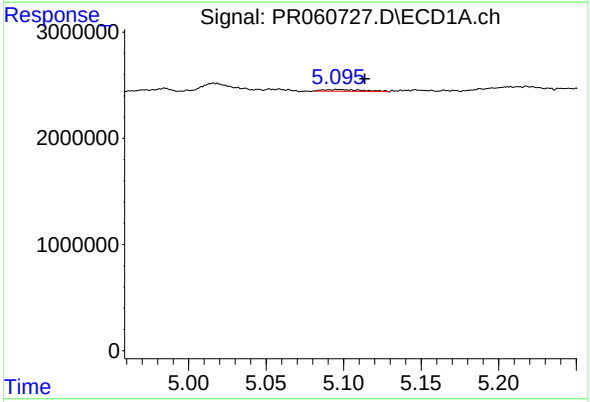
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 2845088
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



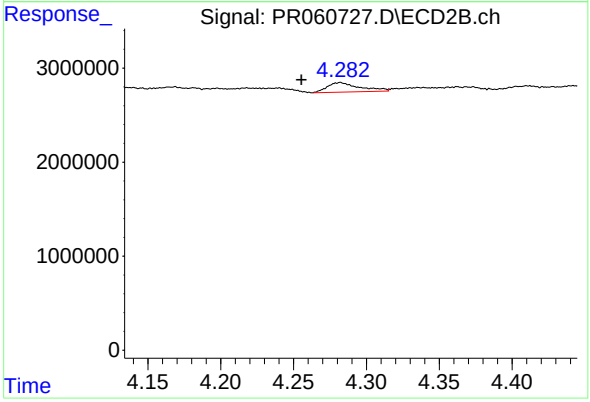
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.013 min
Response: 308830
Conc: 2.80 ng/ml



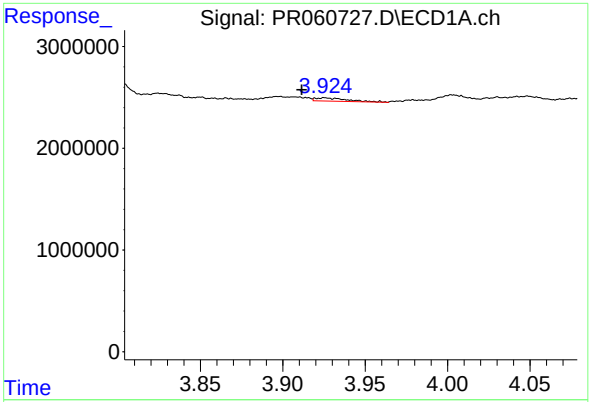
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.017 min
Response: 288494
Conc: 3.71 ng/ml



#6 AR-1016-4

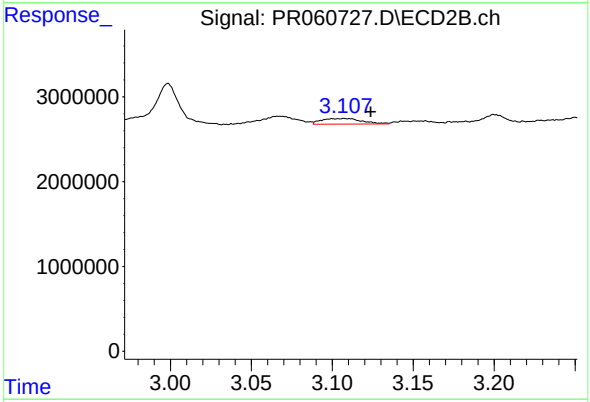
R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 1564716
Conc: 18.30 ng/ml



#8 AR-1221-1

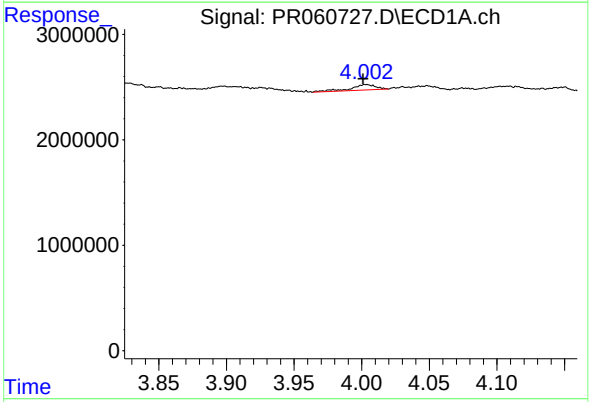
R.T.: 3.926 min
Delta R.T.: 0.014 min
Response: 412055
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



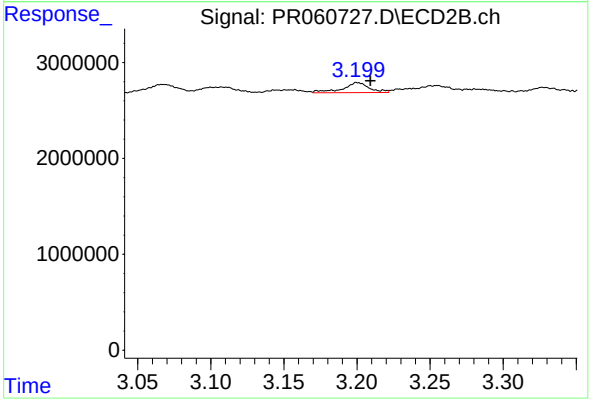
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.016 min
Response: 1138112
Conc: 23.96 ng/ml



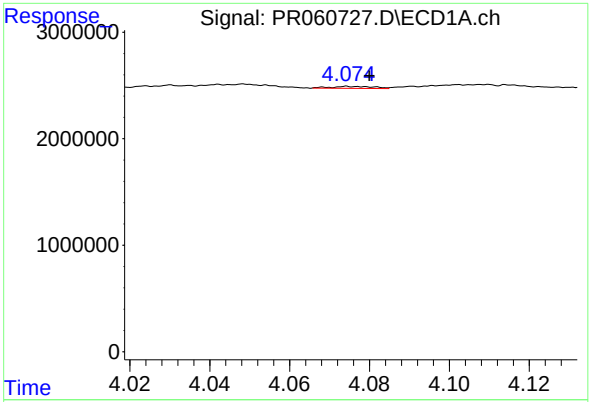
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 668043
Conc: 23.01 ng/ml



#9 AR-1221-2

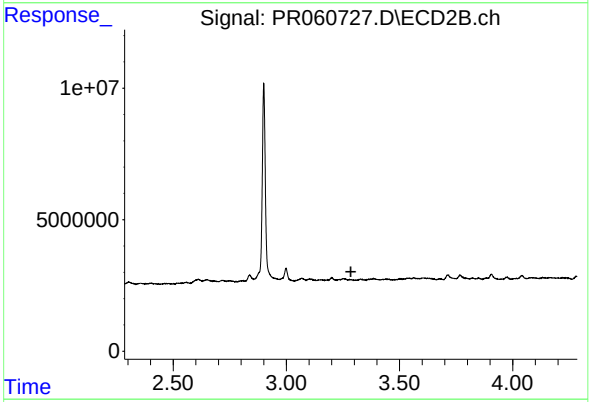
R.T.: 3.200 min
Delta R.T.: -0.009 min
Response: 1335495
Conc: 37.65 ng/ml



#10 AR-1221-3

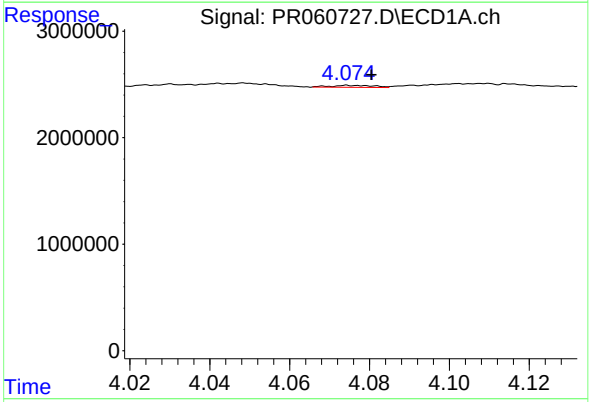
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 137144
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



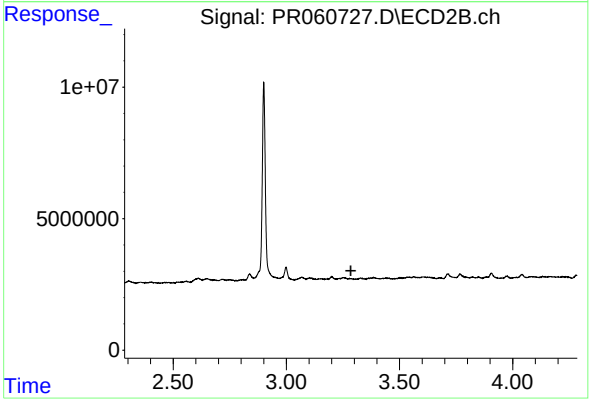
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.285 min
Response: 0
Conc: N.D.



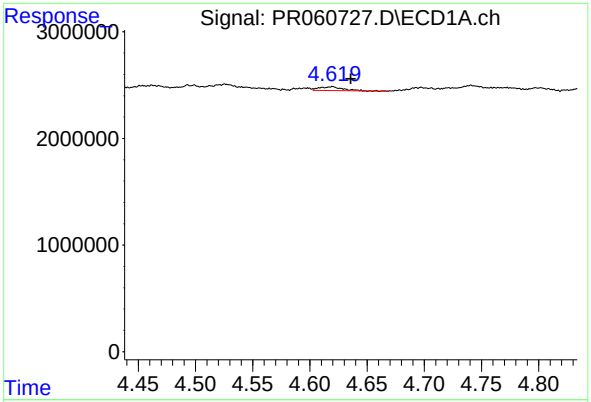
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 137144
Conc: 1.84 ng/ml



#11 AR-1232-1

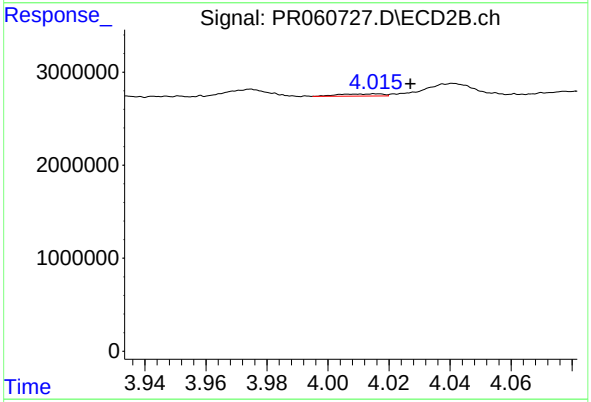
R.T.: 0.000 min
Exp R.T. : 3.285 min
Response: 0
Conc: N.D.



#12 AR-1232-2

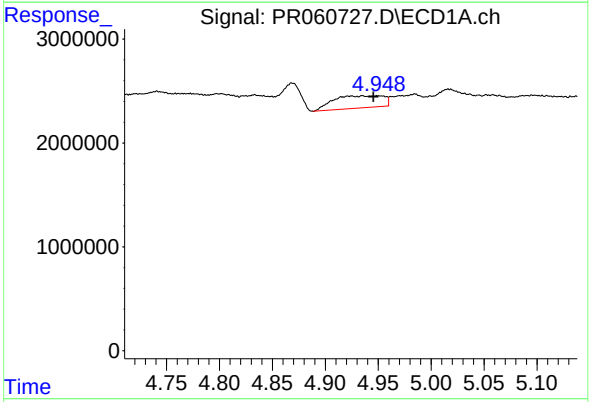
R.T.: 4.620 min
Delta R.T.: -0.016 min
Response: 504229
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



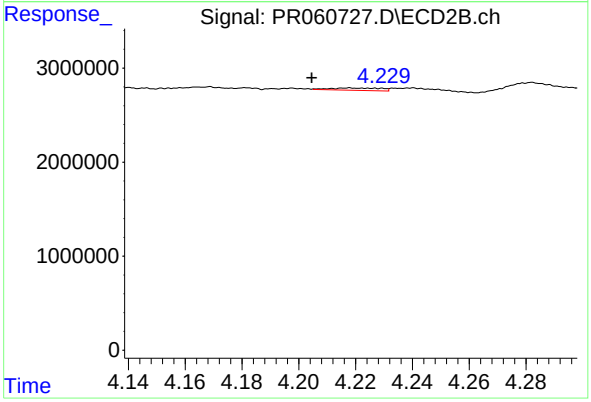
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 227945
Conc: 2.49 ng/ml



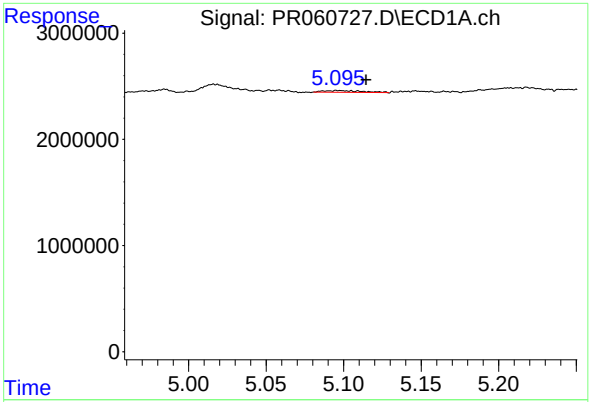
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 3923515
Conc: 55.68 ng/ml



#13 AR-1232-3

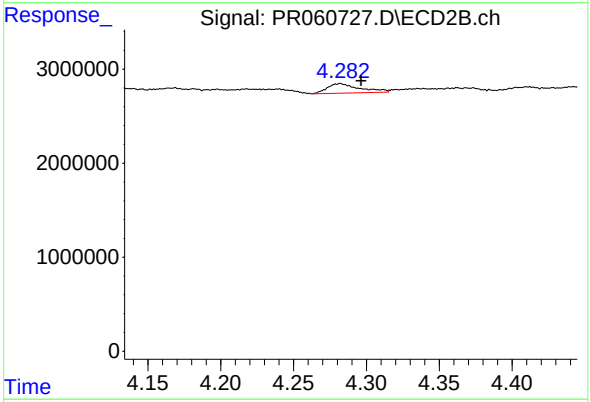
R.T.: 4.218 min
Delta R.T.: 0.013 min
Response: 308830
Conc: 6.67 ng/ml



#14 AR-1232-4

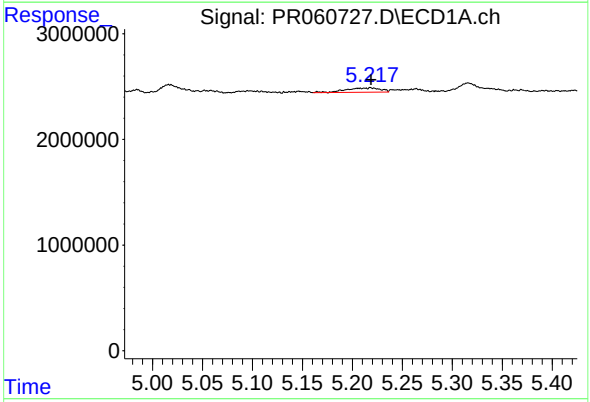
R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 288494
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



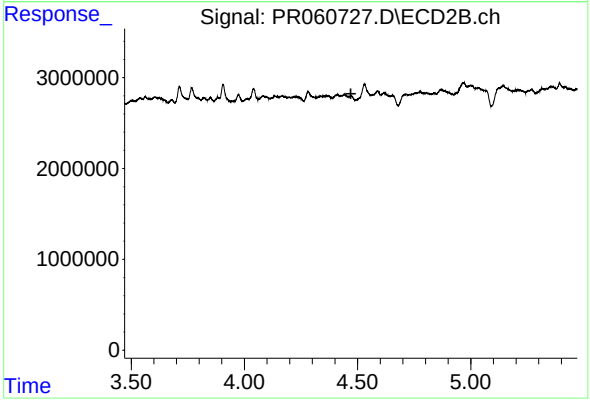
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 1564716
Conc: 38.33 ng/ml



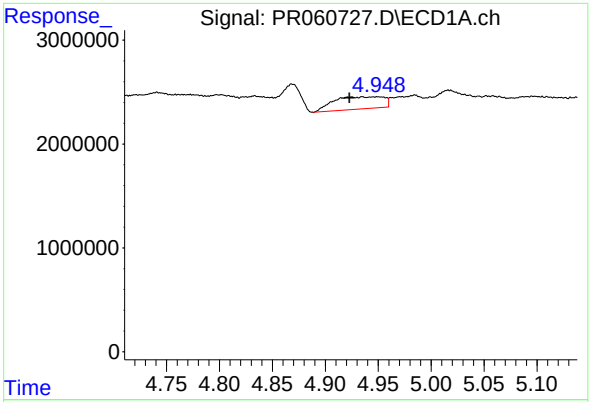
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 967644
Conc: 36.92 ng/ml



#15 AR-1232-5

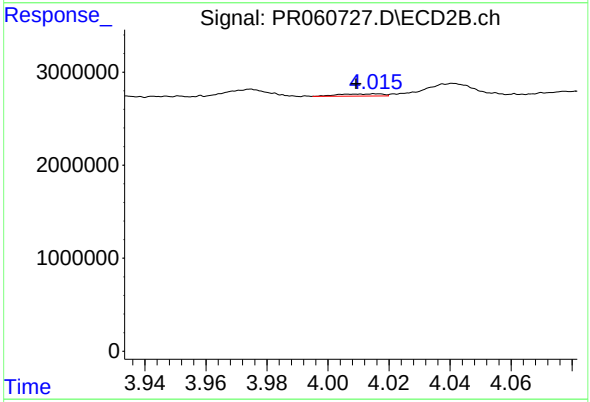
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

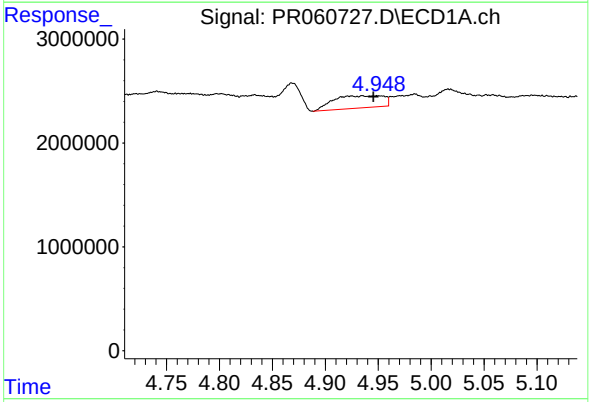
R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 3923515
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



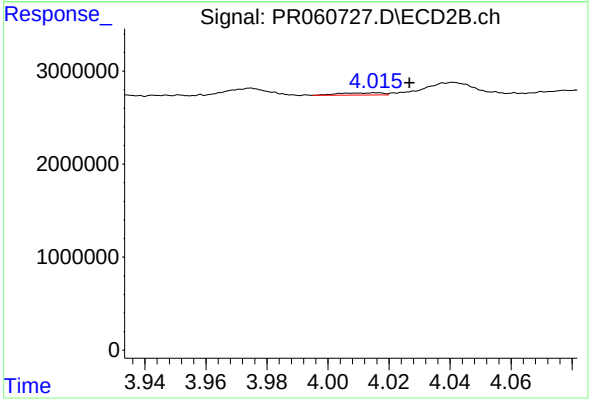
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 227945
Conc: 1.96 ng/ml



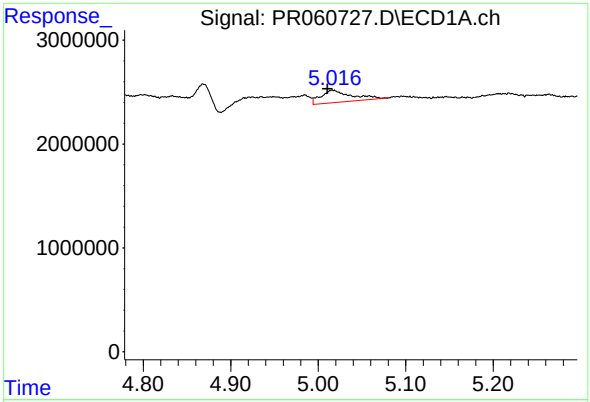
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 3923515
Conc: 31.63 ng/ml



#17 AR-1242-2

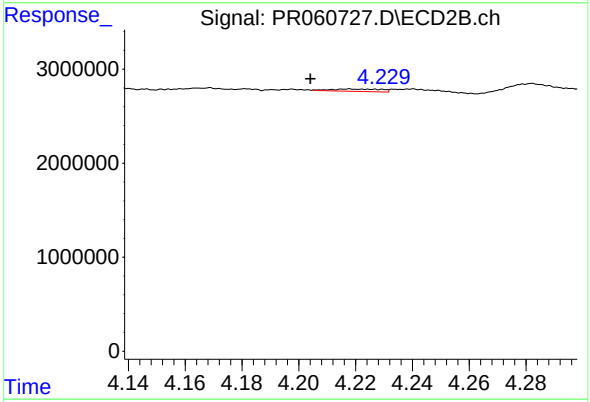
R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 227945
Conc: 1.37 ng/ml



#18 AR-1242-3

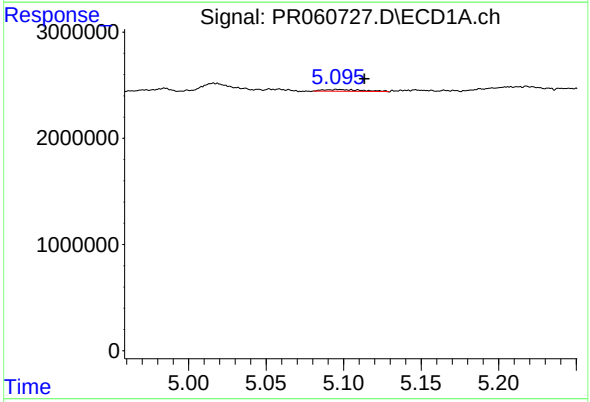
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 2845088
Conc: 36.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



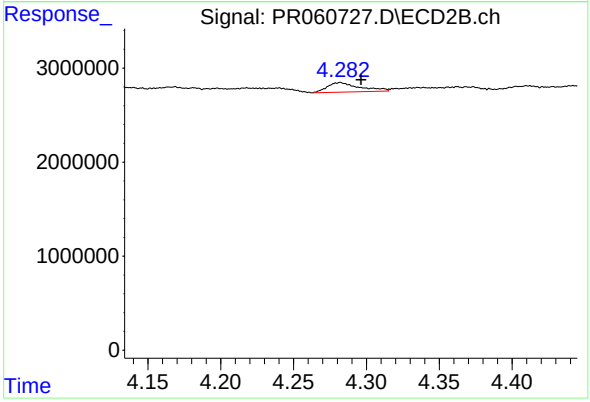
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: 0.014 min
Response: 308830
Conc: 3.60 ng/ml



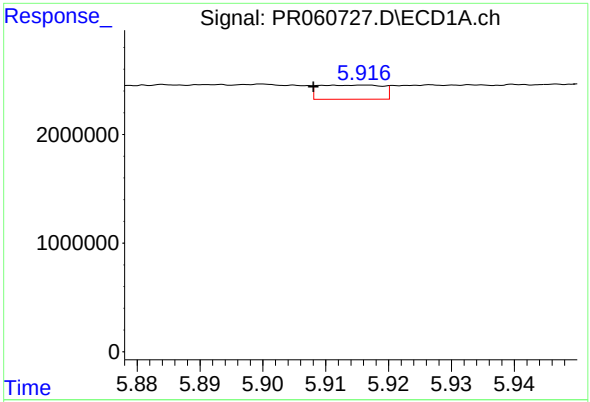
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.017 min
Response: 288494
Conc: 4.61 ng/ml



#19 AR-1242-4

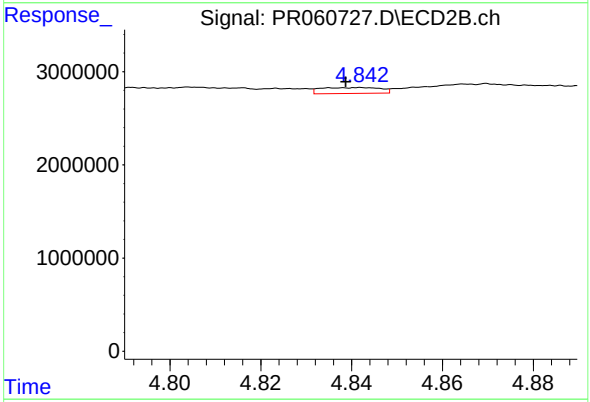
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 1564716
Conc: 19.35 ng/ml



#20 AR-1242-5

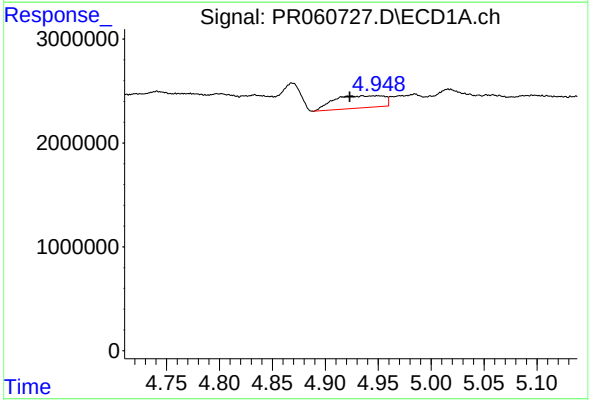
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 916408
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



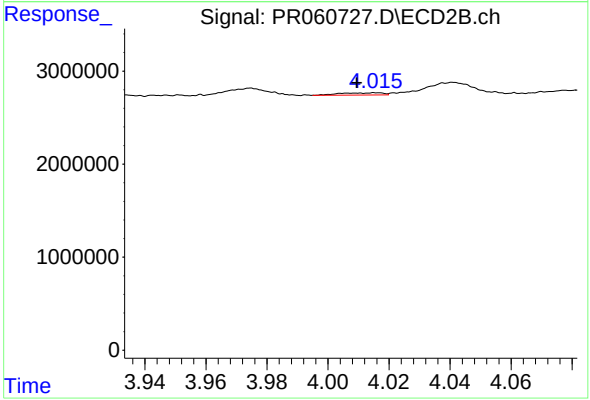
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 578755
Conc: 5.37 ng/ml



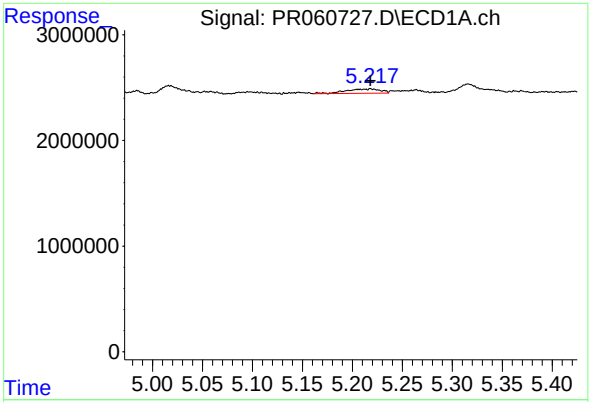
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 3923515
Conc: 59.04 ng/ml



#21 AR-1248-1

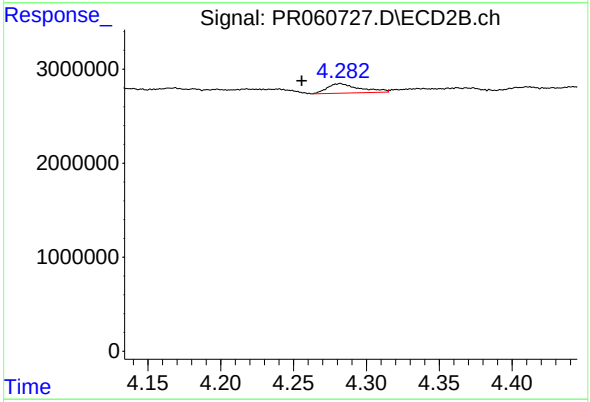
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 227945
Conc: 2.65 ng/ml



#22 AR-1248-2

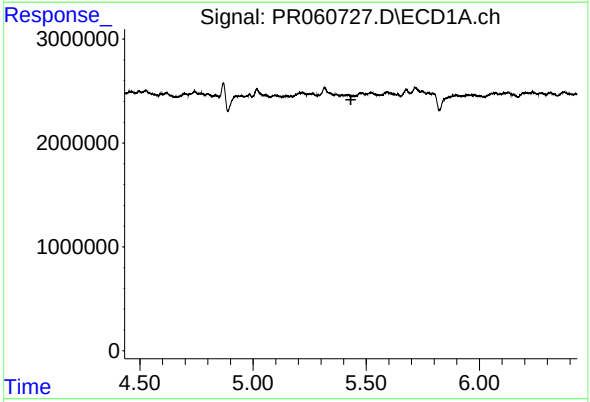
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 967644
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



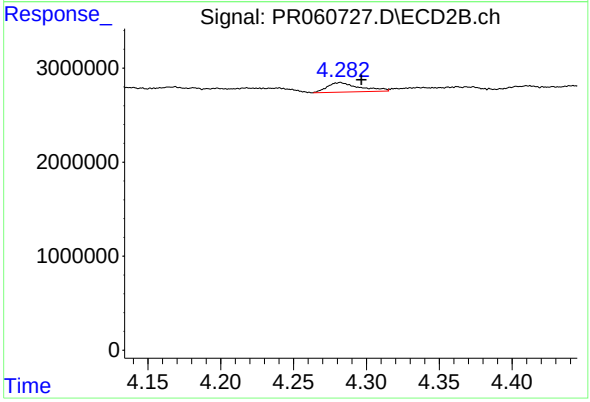
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: 0.026 min
Response: 1564716
Conc: 13.01 ng/ml



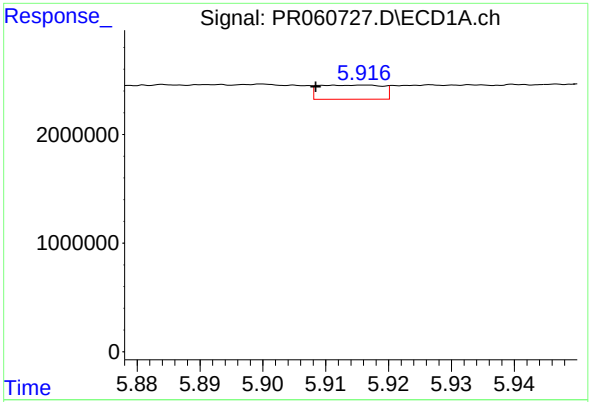
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

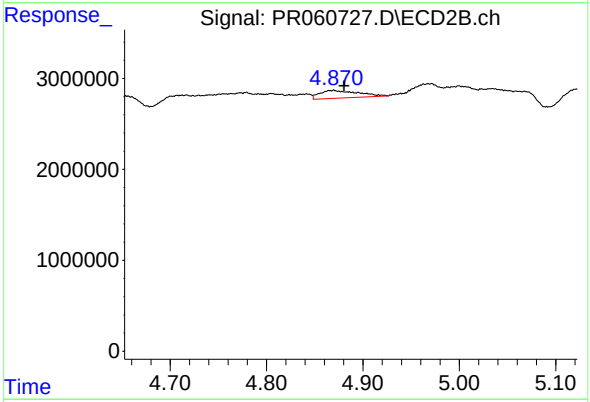
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 1564716
Conc: 12.84 ng/ml



#25 AR-1248-5

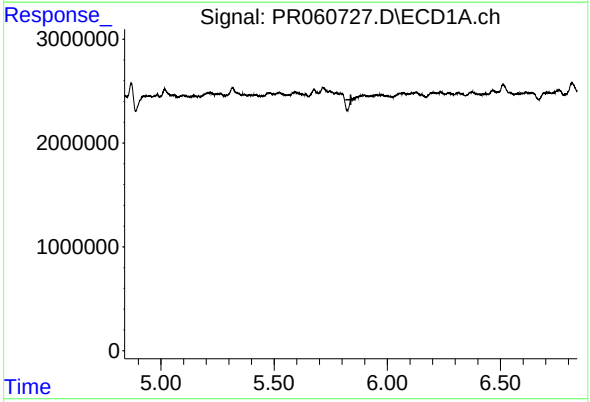
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 916408
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



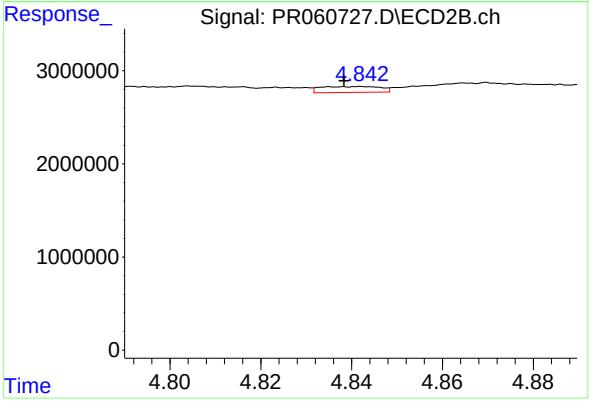
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 2376224
Conc: 15.46 ng/ml



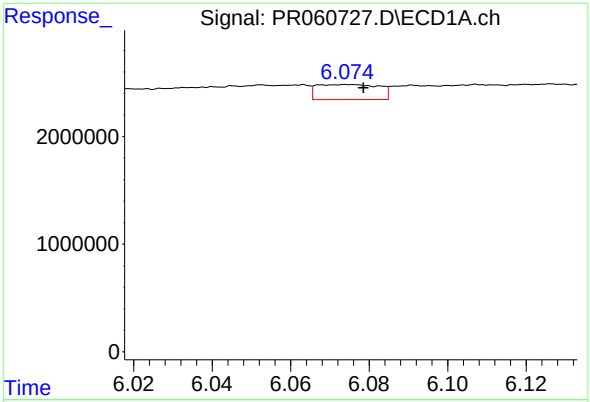
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#26 AR-1254-1

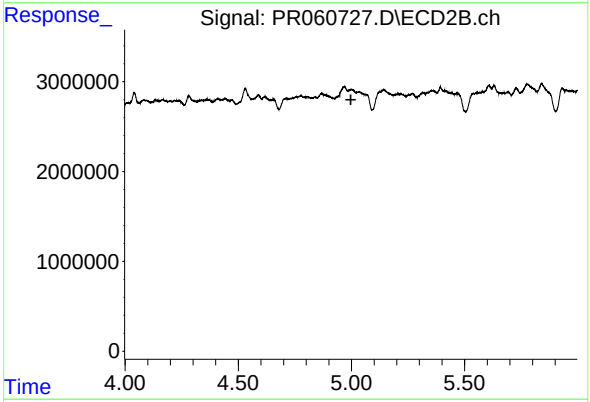
R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 578755
Conc: 2.39 ng/ml



#27 AR-1254-2

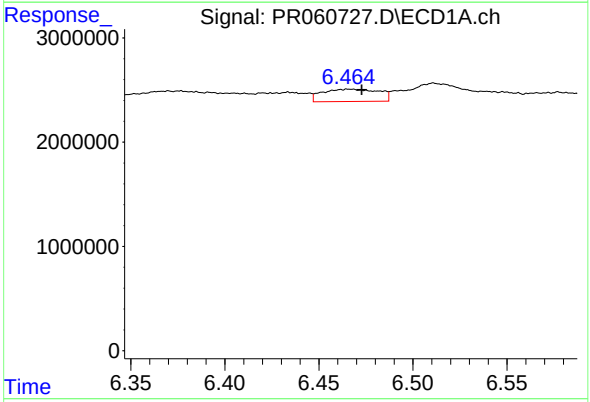
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1539580
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



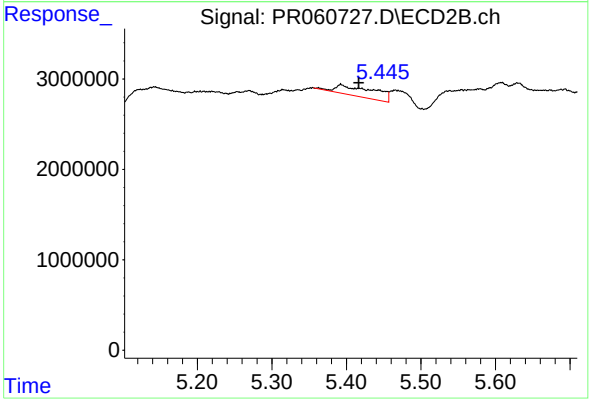
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



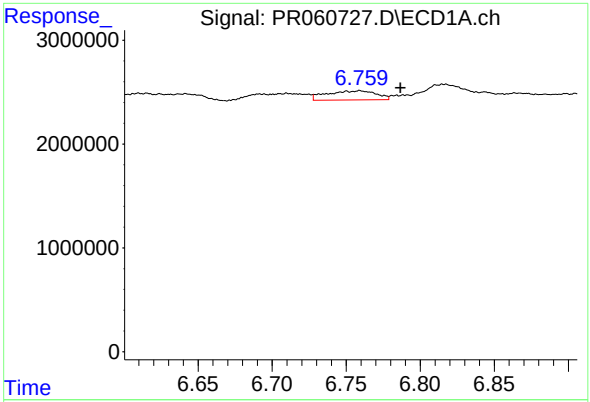
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 2468099
Conc: 12.03 ng/ml



#28 AR-1254-3

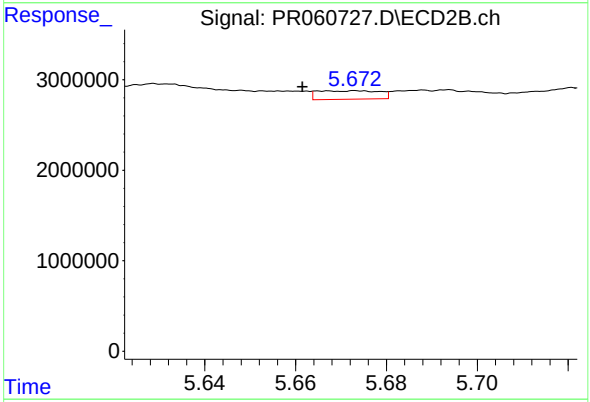
R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: 4169370
Conc: 11.98 ng/ml



#29 AR-1254-4

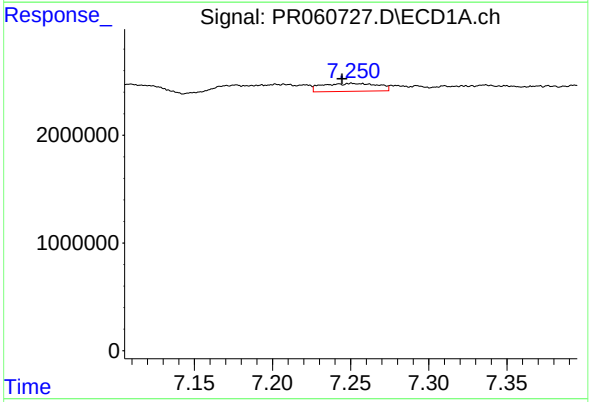
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 2048172
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



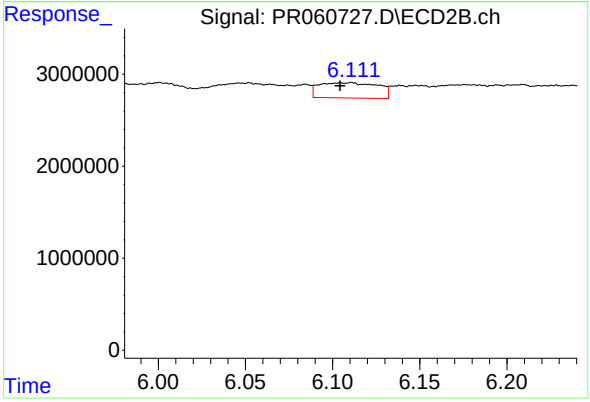
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 888284
Conc: 4.03 ng/ml



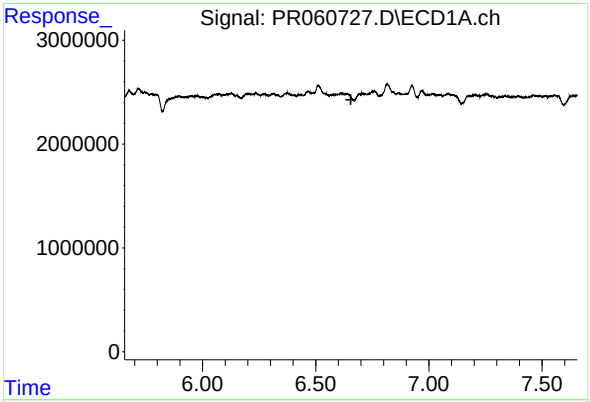
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 1815764
Conc: 10.79 ng/ml



#30 AR-1254-5

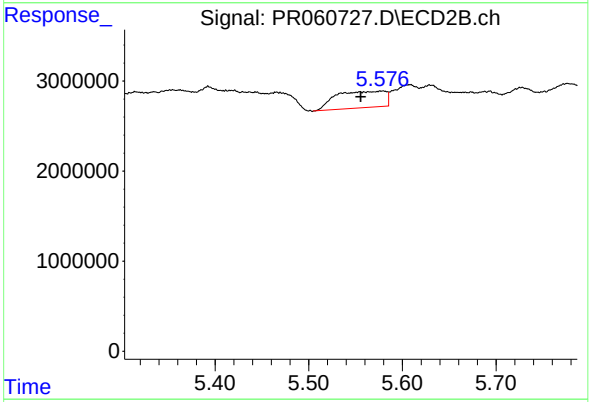
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 3916389
Conc: 12.22 ng/ml



#31 AR-1260-1

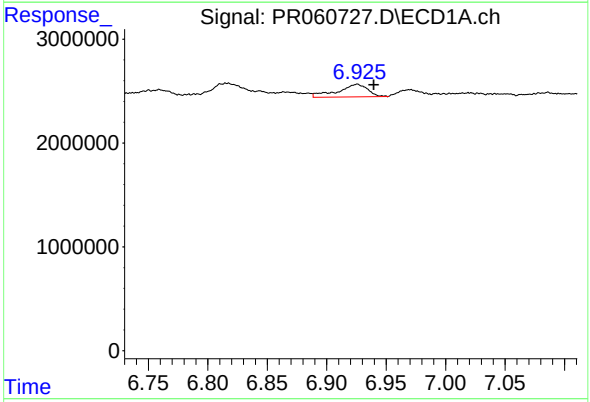
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



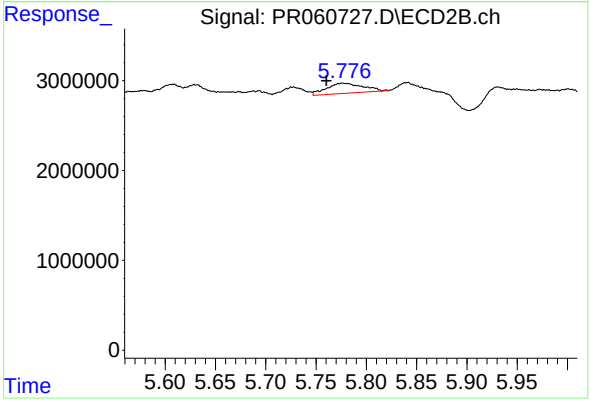
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.024 min
Response: 6739316
Conc: 27.50 ng/ml



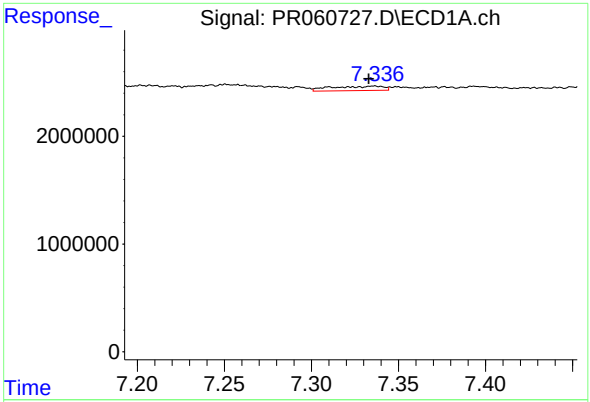
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 2120951
Conc: 10.99 ng/ml



#32 AR-1260-2

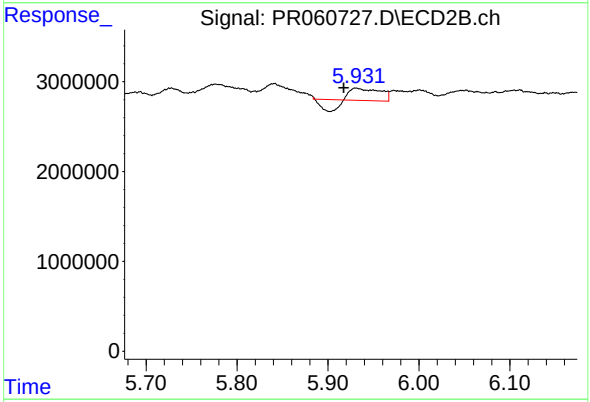
R.T.: 5.777 min
Delta R.T.: 0.016 min
Response: 2861725
Conc: 9.21 ng/ml



#33 AR-1260-3

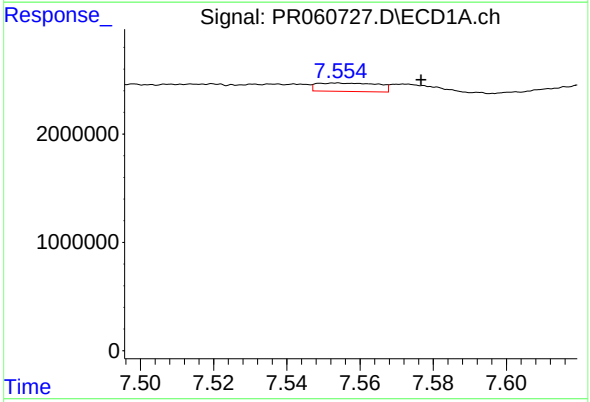
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 849884
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



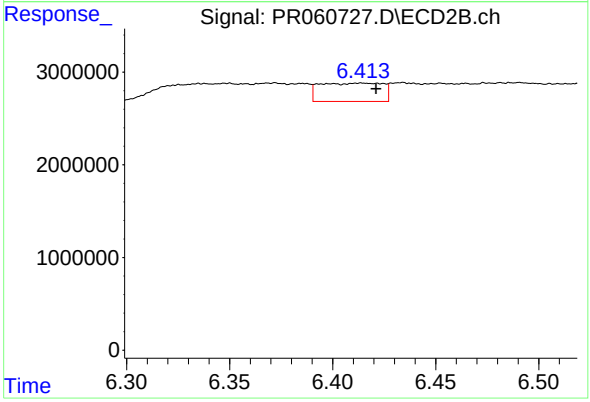
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: 1874436
Conc: 6.68 ng/ml



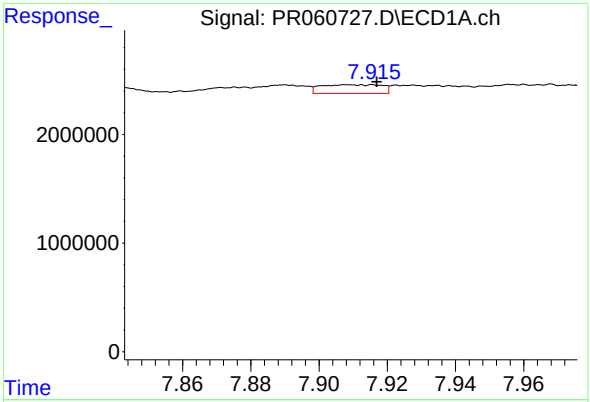
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 891729
Conc: 5.45 ng/ml



#34 AR-1260-4

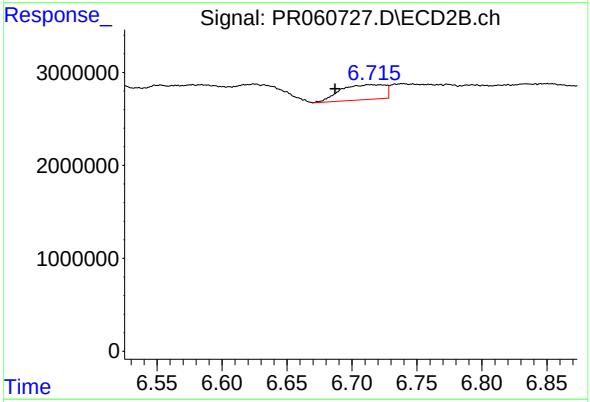
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 4213244
Conc: 17.50 ng/ml



#35 AR-1260-5

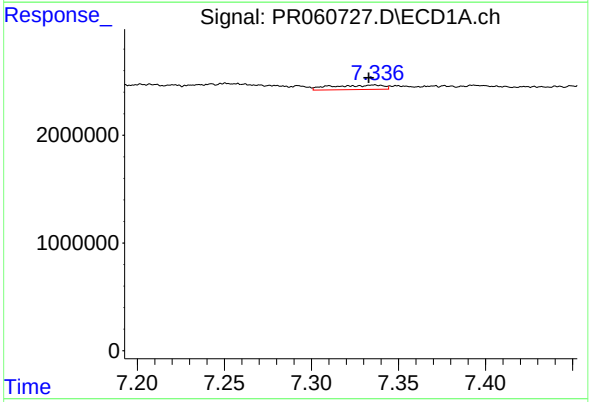
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 997275
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



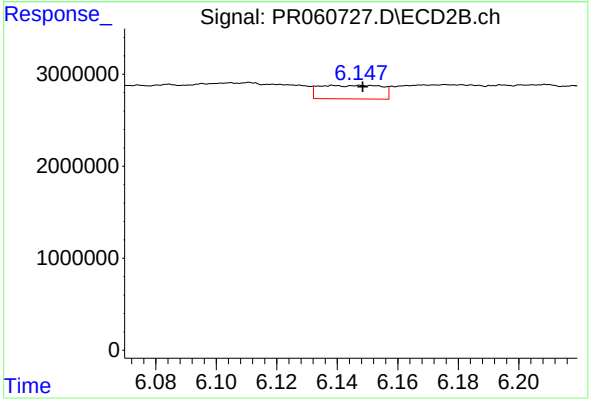
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: 0.027 min
Response: 3845825
Conc: 6.61 ng/ml



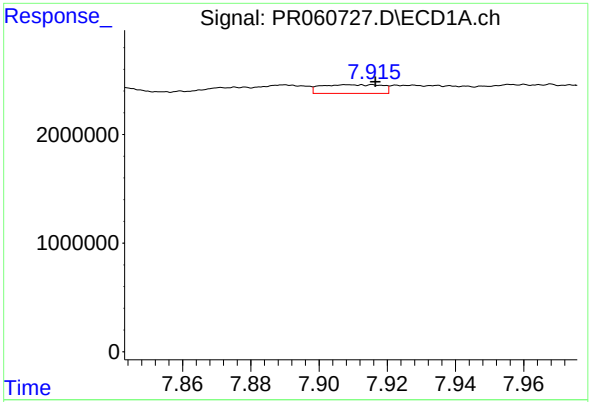
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 849884
Conc: 4.50 ng/ml



#36 AR-1262-1

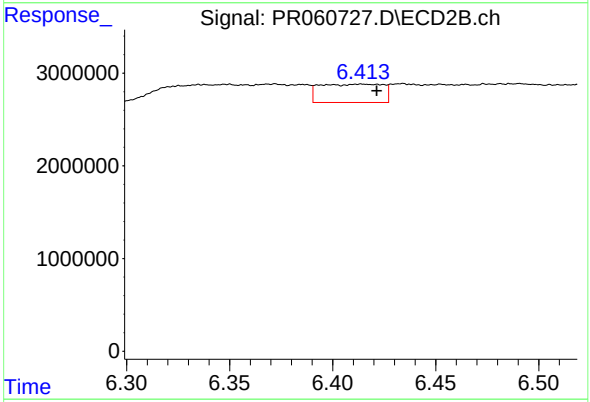
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 2116991
Conc: 6.71 ng/ml



#37 AR-1262-2

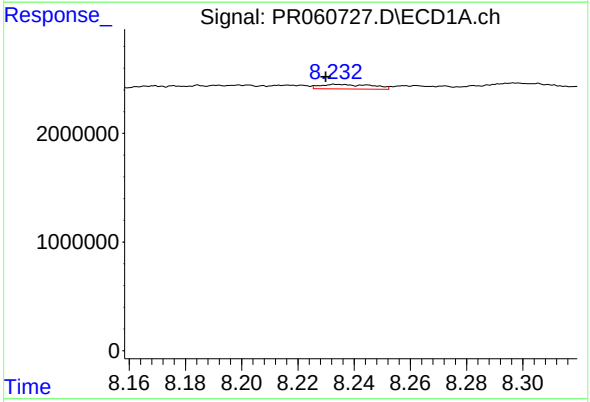
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 997275
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



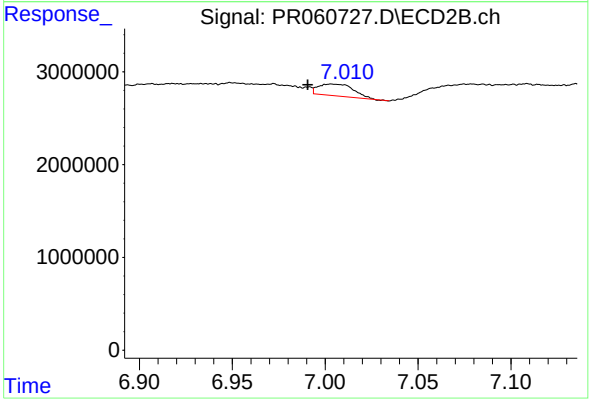
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 4213244
Conc: 14.62 ng/ml



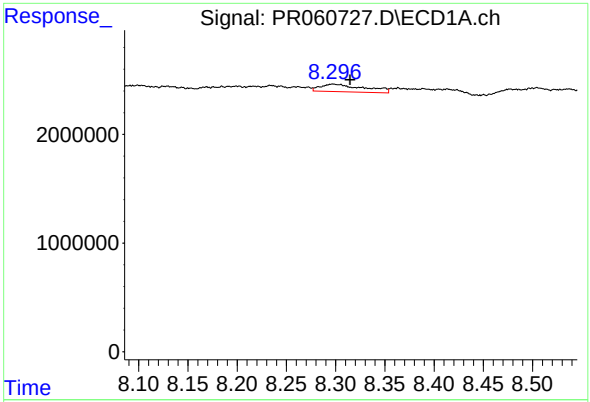
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 548407
Conc: 2.38 ng/ml



#38 AR-1262-3

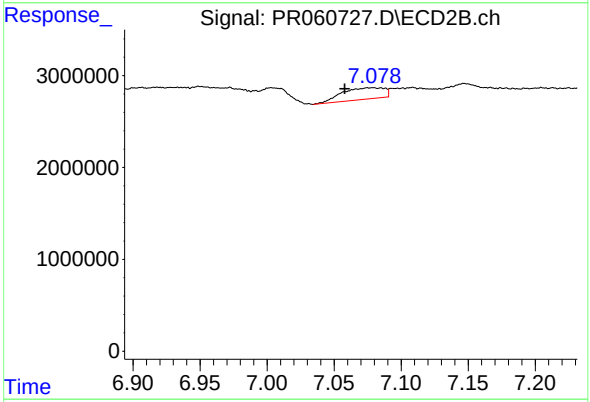
R.T.: 7.003 min
Delta R.T.: 0.013 min
Response: 1682877
Conc: 7.43 ng/ml



#39 AR-1262-4

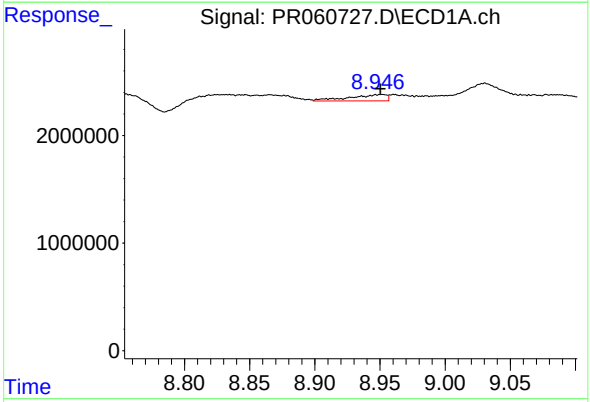
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 2168322
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



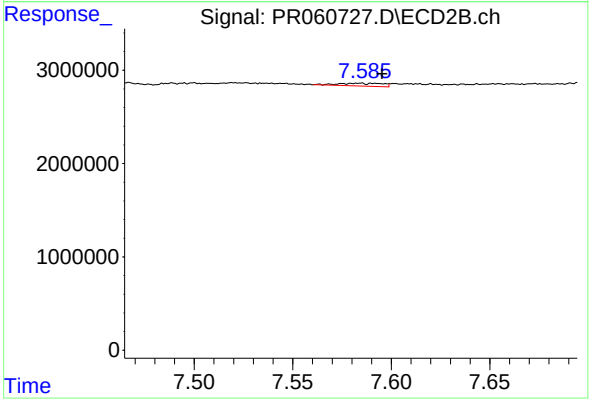
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.021 min
Response: 2730915
Conc: 6.35 ng/ml



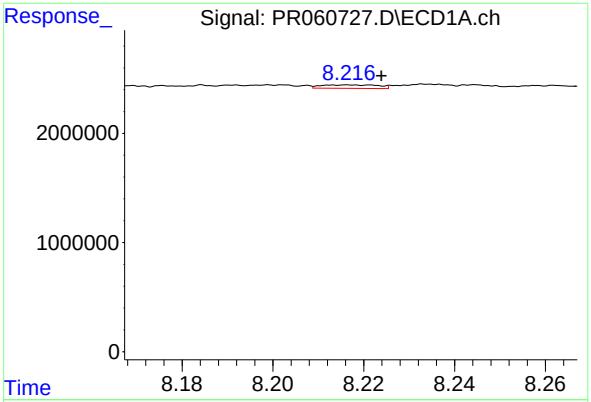
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.001 min
Response: 1176599
Conc: 9.39 ng/ml



#40 AR-1262-5

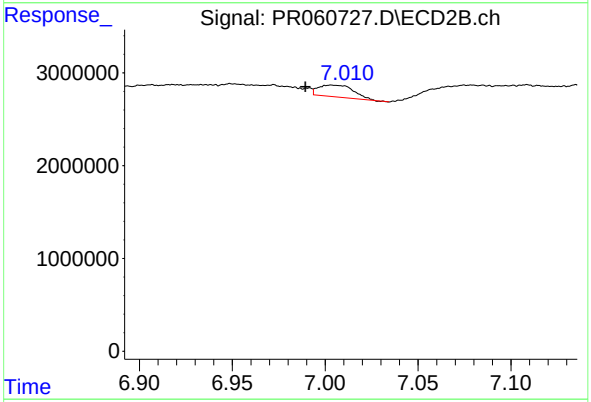
R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 483846
Conc: 2.42 ng/ml



#41 AR-1268-1

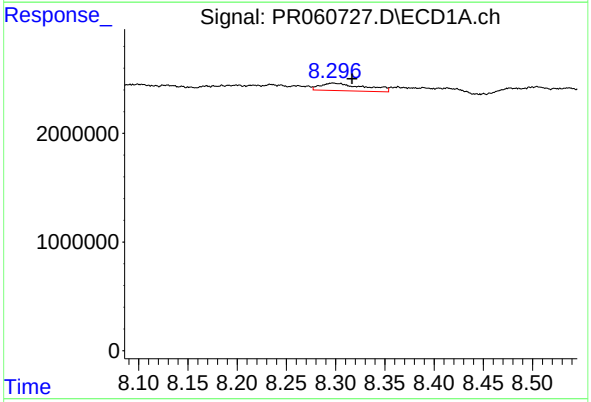
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 276605
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



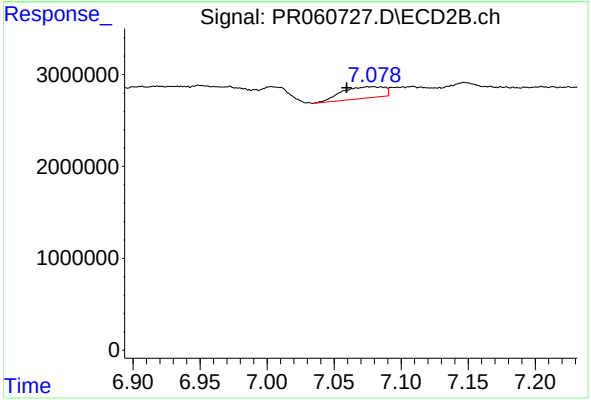
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.014 min
Response: 1682877
Conc: 2.28 ng/ml



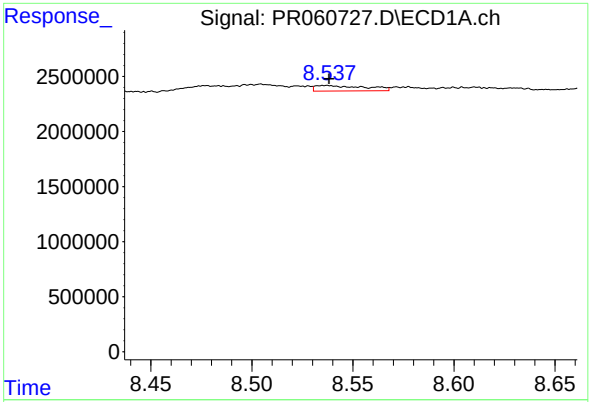
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.019 min
Response: 2168322
Conc: 5.76 ng/ml



#42 AR-1268-2

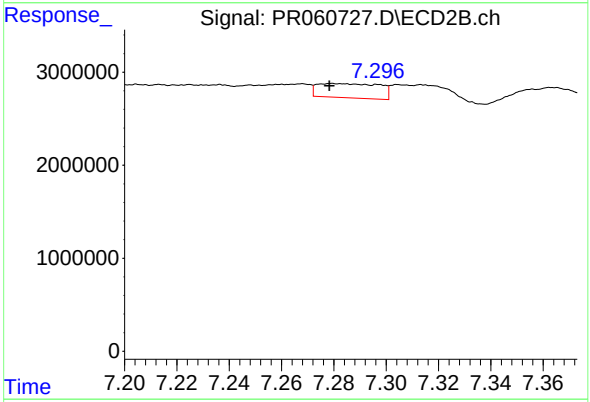
R.T.: 7.079 min
Delta R.T.: 0.019 min
Response: 2730915
Conc: 4.08 ng/ml



#43 AR-1268-3

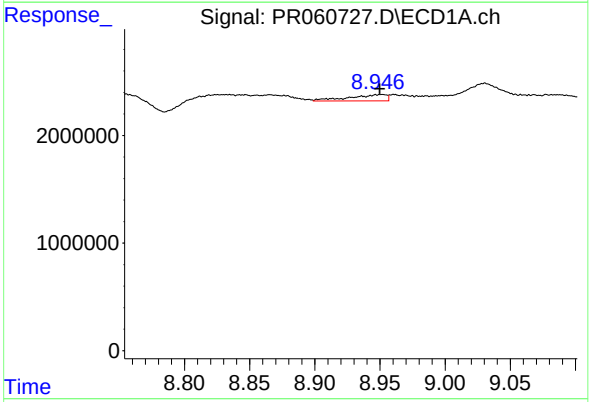
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 857272
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



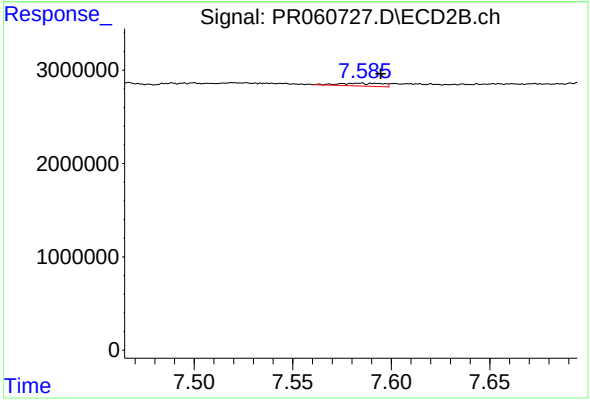
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 2539915
Conc: 4.47 ng/ml



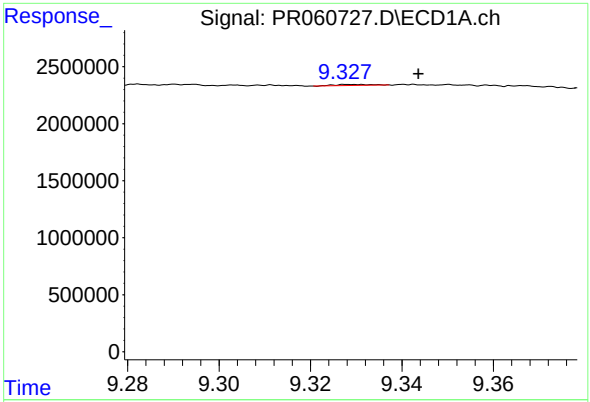
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 1176599
Conc: 8.19 ng/ml



#44 AR-1268-4

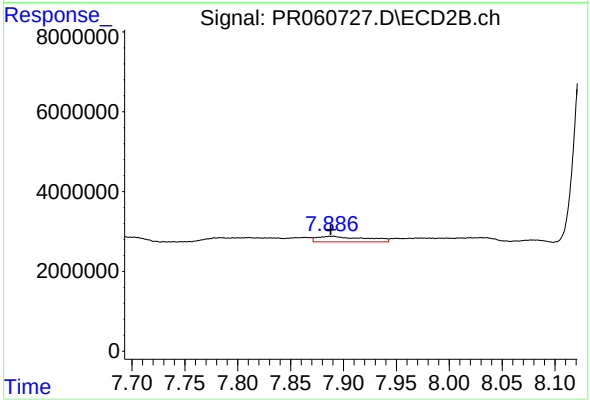
R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 483846
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.014 min
Response: 48422
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 4341008
Conc: 2.31 ng/ml