Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:32
Operator : AJ\MA
Sample : 02213-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:27 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	64815560	83721026	21.231	19.672	
2)	SA Decachlor...	9.661	8.129	71539449	100.0E6	25.219	23.012	
	Target Compounds							
3)	L1 AR-1016-1	4.921	0.000	364156	0	3.289	N.D.	#
4)	L1 AR-1016-2	4.939	4.040	345988	248497	2.223	1.171	#
5)	L1 AR-1016-3	5.033f	0.000	496106	0	5.085	N.D.	#
6)	L1 AR-1016-4	0.000	4.285f	0	354493	N.D.	4.147	#
8)	L2 AR-1221-1	3.895f	3.106f	224409	232001	5.664	4.885	
9)	L2 AR-1221-2	4.003	3.201	973763	1287018	33.537	36.280	
12)	L3 AR-1232-2	4.625	4.040	98361	248497	2.706	2.717	
13)	L3 AR-1232-3	4.939	0.000	345988	0	4.910	N.D.	#
14)	L3 AR-1232-4	0.000	4.285	0	354493	N.D.	8.683	#
15)	L3 AR-1232-5	5.240f	0.000	307937	0	11.750	N.D.	#
16)	L4 AR-1242-1	4.921	0.000	364156	0	4.127	N.D.	#
17)	L4 AR-1242-2	4.939	4.040	345988	248497	2.789	1.490	#
18)	L4 AR-1242-3	5.033f	0.000	496106	0	6.350	N.D.	#
19)	L4 AR-1242-4	0.000	4.285	0	354493	N.D.	4.383	#
20)	L4 AR-1242-5	5.905	4.866f	989617	4152111	14.293	38.543	#
21)	L5 AR-1248-1	4.921	0.000	364156	0	5.480	N.D.	#
22)	L5 AR-1248-2	5.240f	4.285f	307937	354493	3.468	2.948	
23)	L5 AR-1248-3	0.000	4.285	0	354493	N.D.	2.908	#
24)	L5 AR-1248-4	5.890f	0.000	263659	0	2.193	N.D.	#
25)	L5 AR-1248-5	5.905	4.866	989617	4152111	8.360	27.014	#
26)	L6 AR-1254-1	5.840	4.866f	1027261	4152111	8.529	17.173	#
28)	L6 AR-1254-3	6.460	5.393f	1373251	-163982	6.692	N.D.	#
29)	L6 AR-1254-4	6.760f	5.674	346459	83711	2.226	0.380	#
31)	L7 AR-1260-1	0.000	5.551	0	205023	N.D.	0.836	#
32)	L7 AR-1260-2	6.962f	5.782f	1613783	10305451	8.363	33.159	#
33)	L7 AR-1260-3	7.331	5.921	2536630	168147	17.820	0.599	#
34)	L7 AR-1260-4	7.599f	6.418	4836737	5363180	29.585	22.281	
35)	L7 AR-1260-5	7.915	6.686	1684621	2044319	5.327	3.511	#
36)	L8 AR-1262-1	7.331	6.148	2536630	2993292	13.420	9.489	#
37)	L8 AR-1262-2	7.915	6.418	1684621	5363180	5.000	18.611	#
38)	L8 AR-1262-3	8.225	6.990	13389538	18046814	58.146	79.684	#
39)	L8 AR-1262-4	8.316	7.059	12863235	16079941	73.092	37.394	#
40)	L8 AR-1262-5	8.950	7.595	5095647	5669567	40.676	28.315	#
41)	L9 AR-1268-1	8.225	6.990	13389538	18046814	32.394	24.490	
42)	L9 AR-1268-2	8.316	7.059	12863235	16079941	34.199	24.049	#
43)	L9 AR-1268-3	8.538	7.279	11008790	15384232	34.331	27.067	
44)	L9 AR-1268-4	8.950	7.595	5095647	5669567	35.461	24.313	#
45)	L9 AR-1268-5	9.343	7.888	31405014	44387818	29.717	23.605	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:32
Operator : AJ\MA
Sample : 02213-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:27 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

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

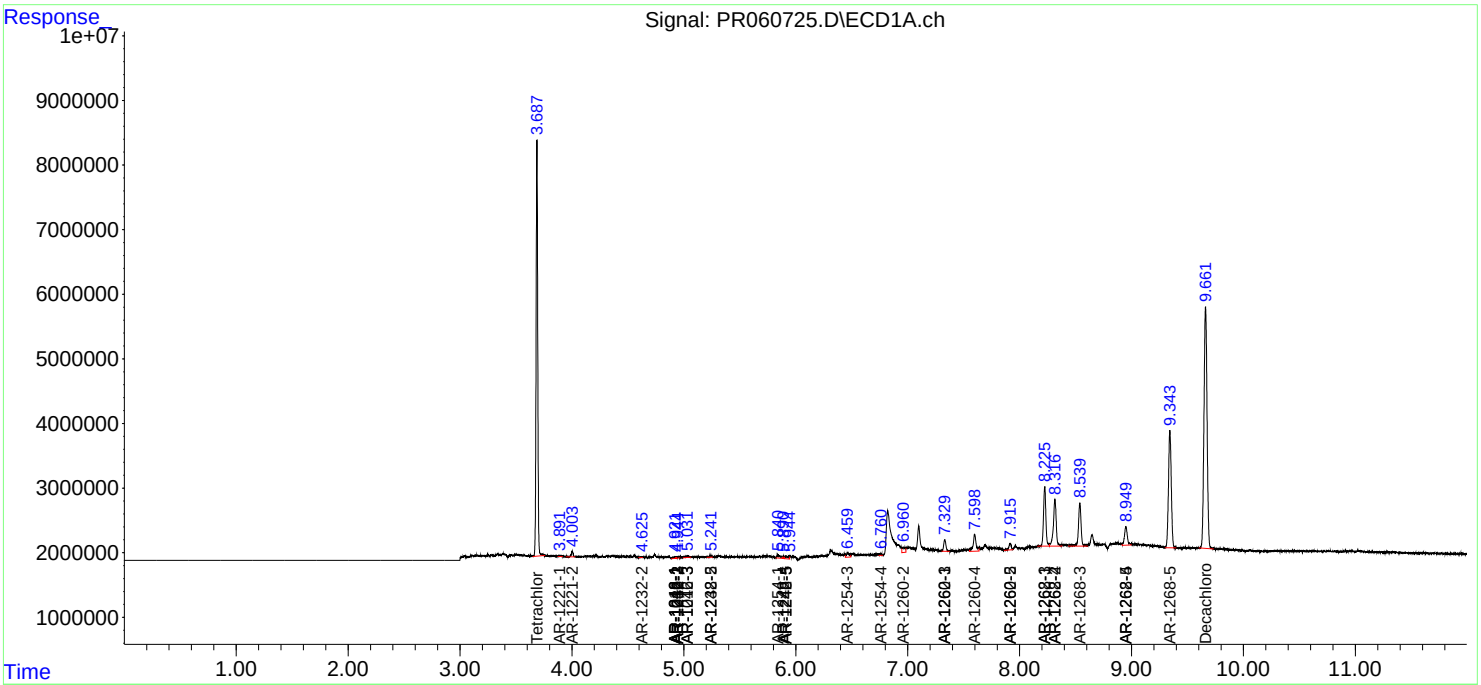
Quantitation Report (Not Reviewed)

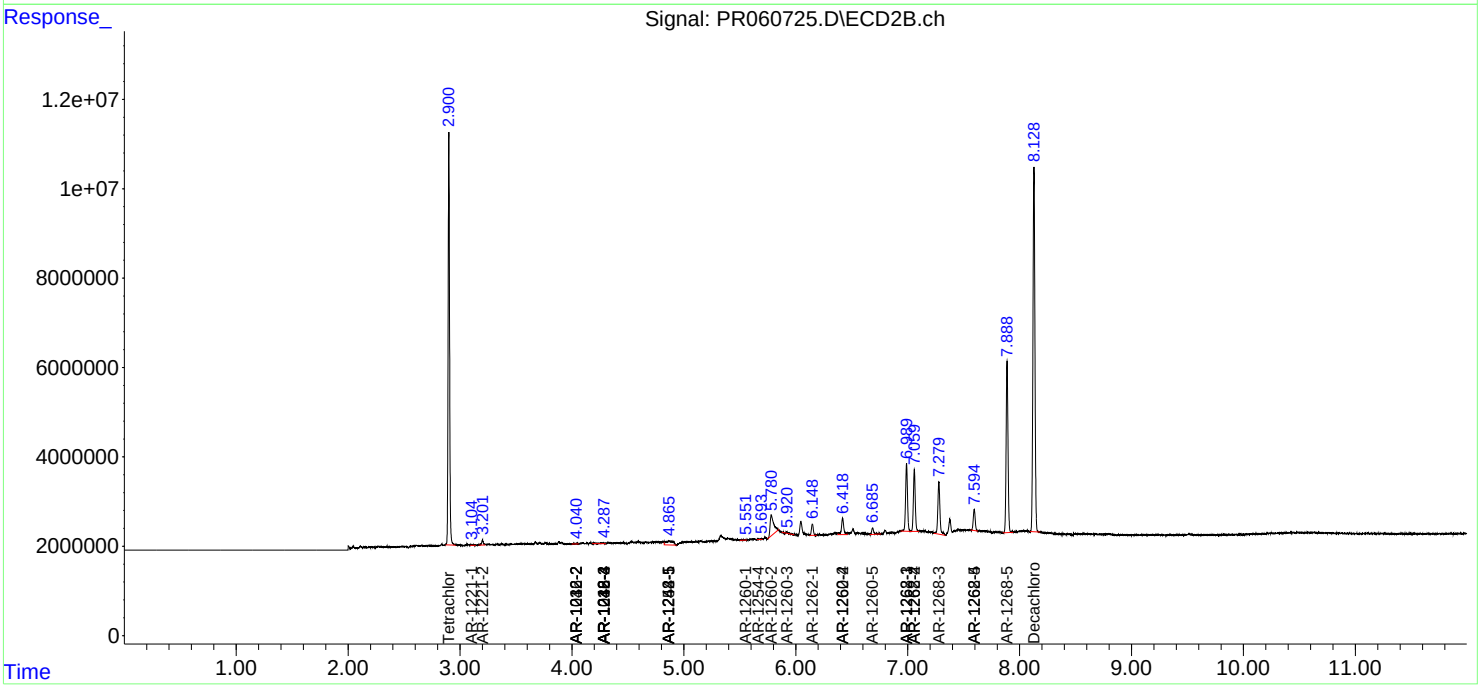
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:32
Operator : AJ\MA
Sample : 02213-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

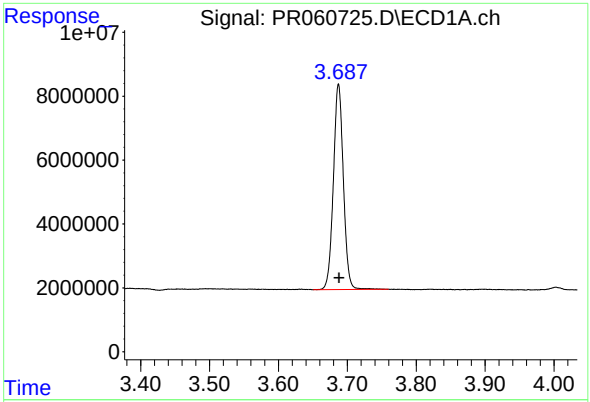
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:27 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



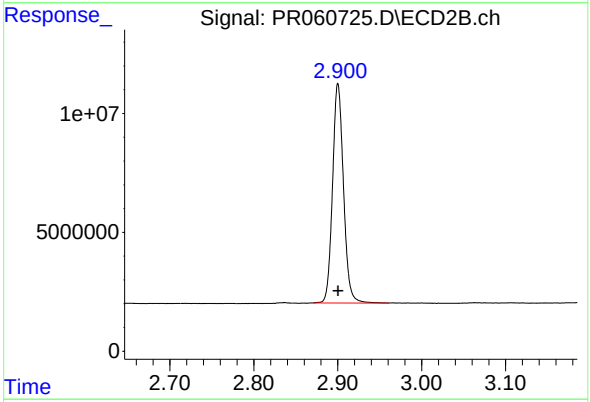




#1 Tetrachloro-m-xylene

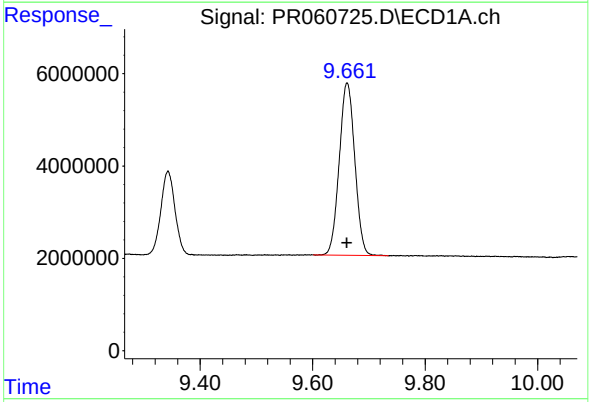
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64815560
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



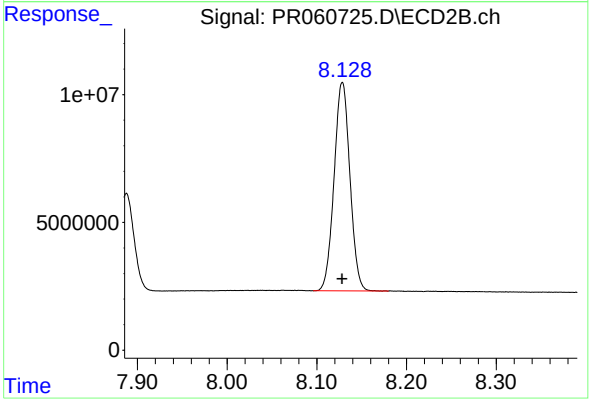
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 83721026
Conc: 19.67 ng/ml



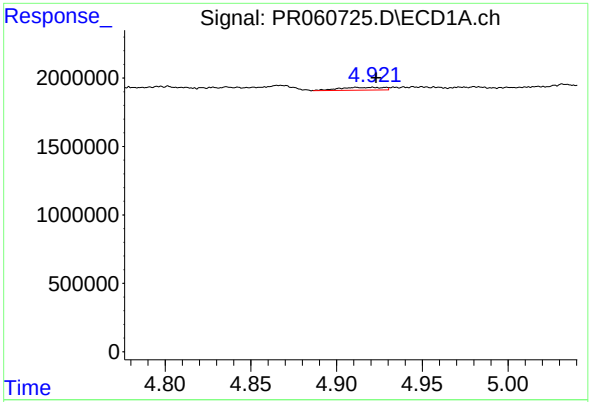
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 71539449
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

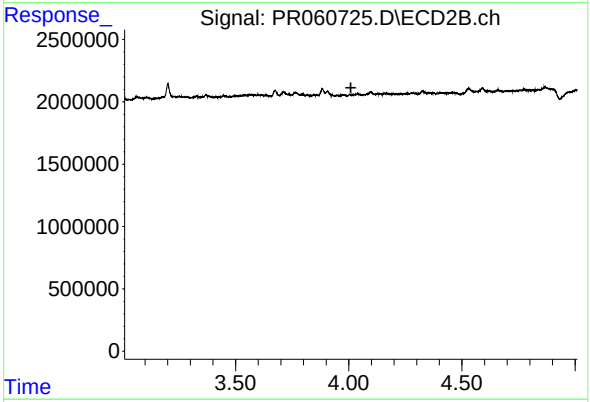
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 100039713
Conc: 23.01 ng/ml



#3 AR-1016-1

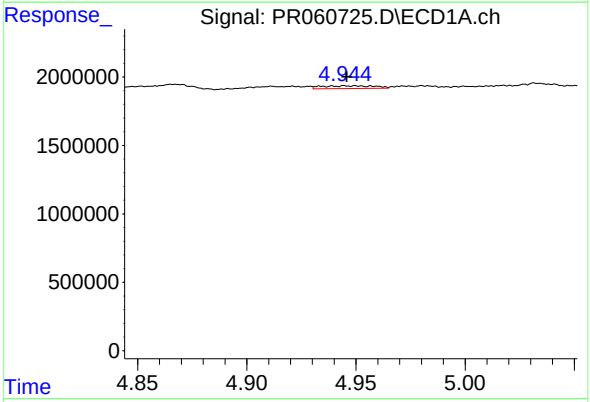
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 364156
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



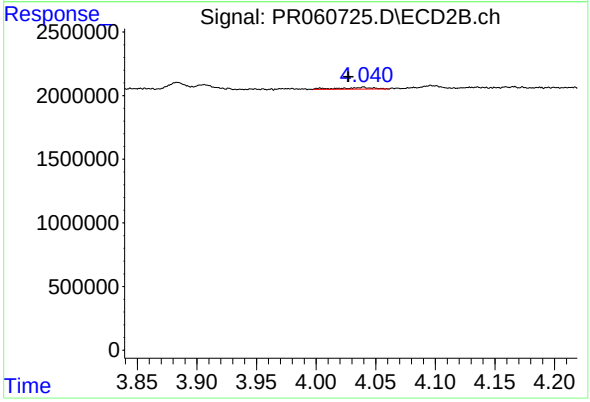
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



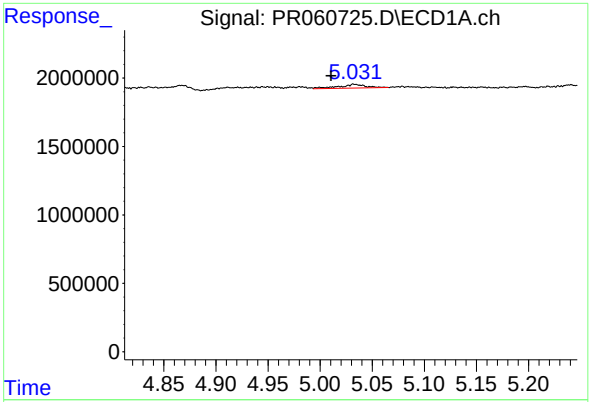
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 345988
Conc: 2.22 ng/ml



#4 AR-1016-2

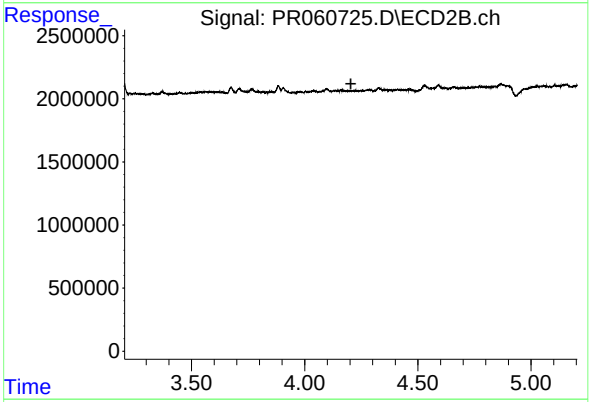
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 248497
Conc: 1.17 ng/ml



#5 AR-1016-3

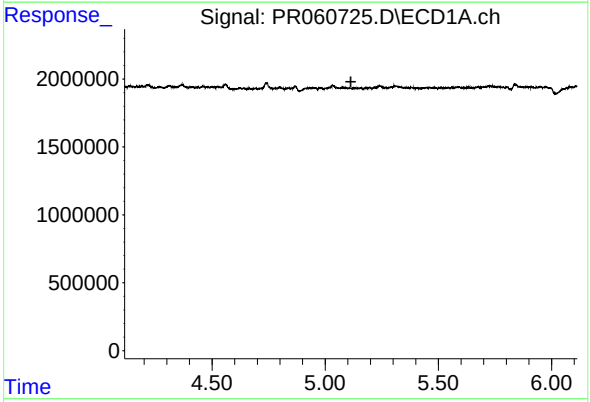
R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 496106
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



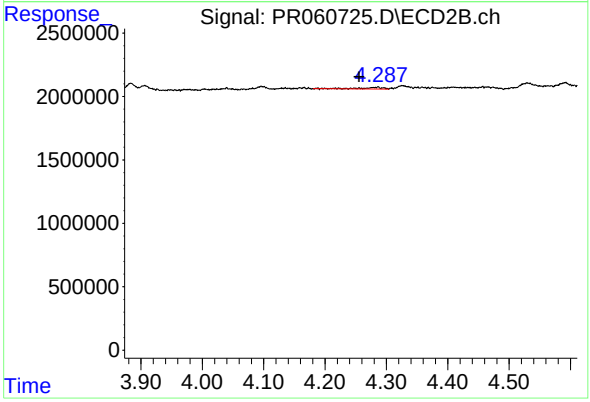
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



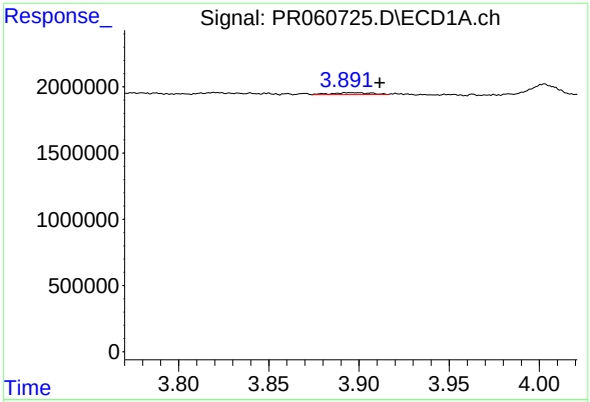
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

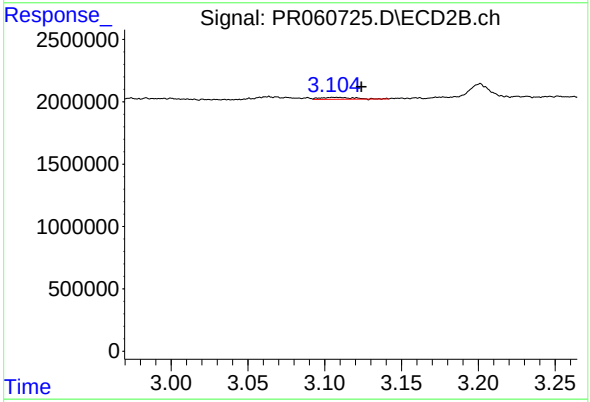
R.T.: 4.285 min
Delta R.T.: 0.030 min
Response: 354493
Conc: 4.15 ng/ml



#8 AR-1221-1

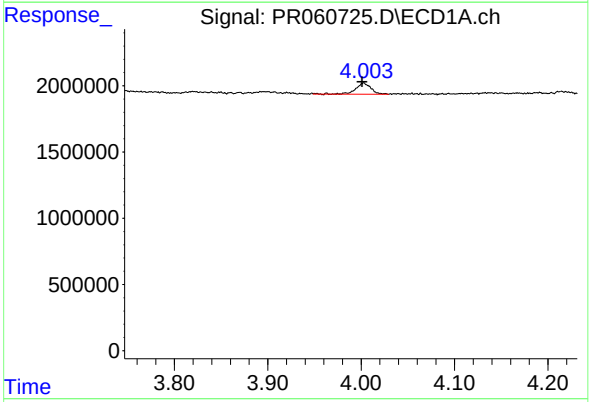
R.T.: 3.895 min
Delta R.T.: -0.017 min
Response: 224409
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



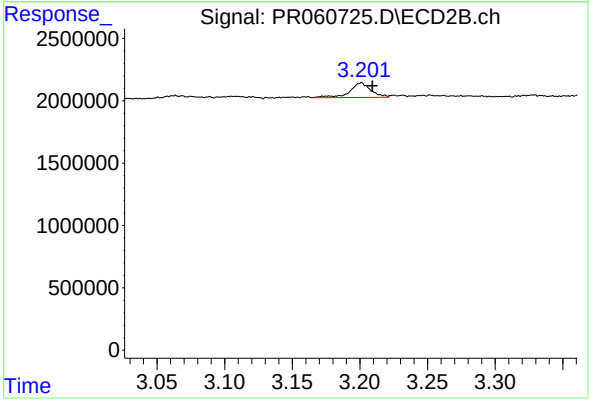
#8 AR-1221-1

R.T.: 3.106 min
Delta R.T.: -0.017 min
Response: 232001
Conc: 4.88 ng/ml



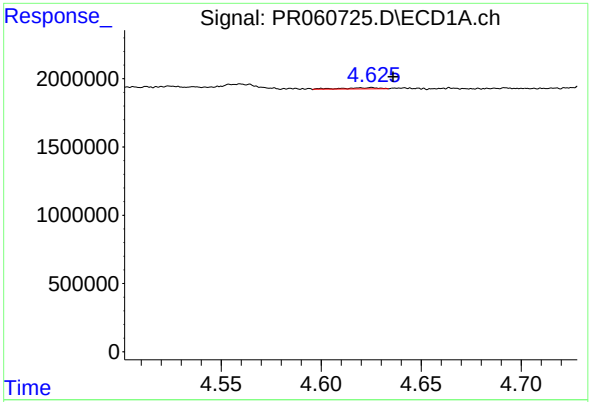
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 973763
Conc: 33.54 ng/ml



#9 AR-1221-2

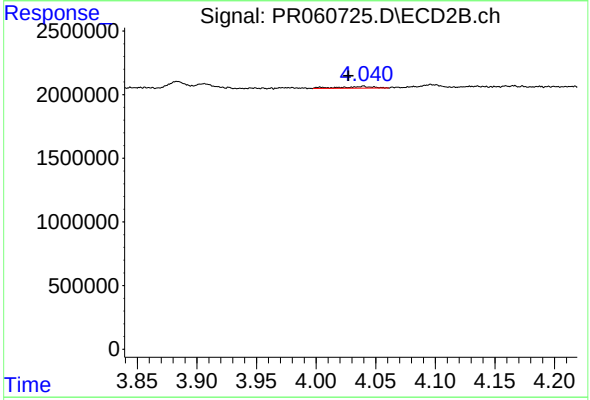
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1287018
Conc: 36.28 ng/ml



#12 AR-1232-2

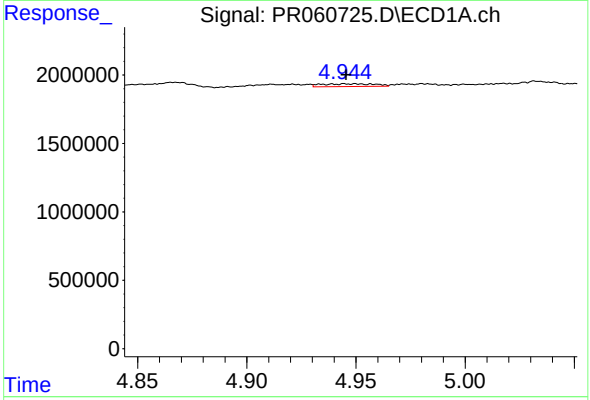
R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 98361
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



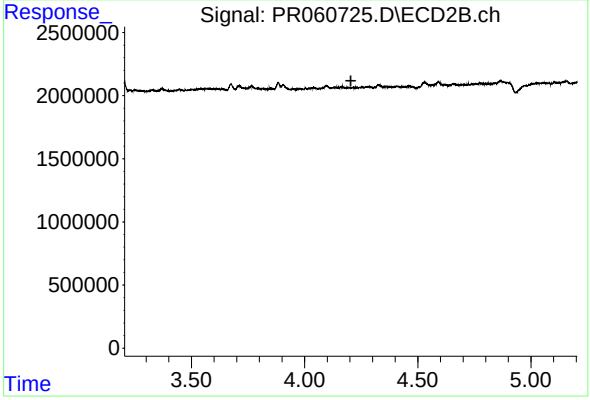
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 248497
Conc: 2.72 ng/ml



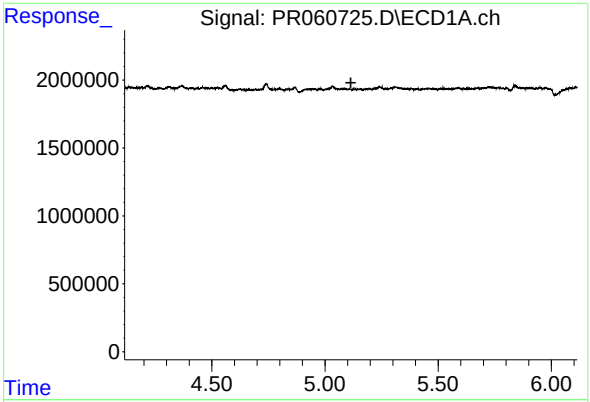
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 345988
Conc: 4.91 ng/ml



#13 AR-1232-3

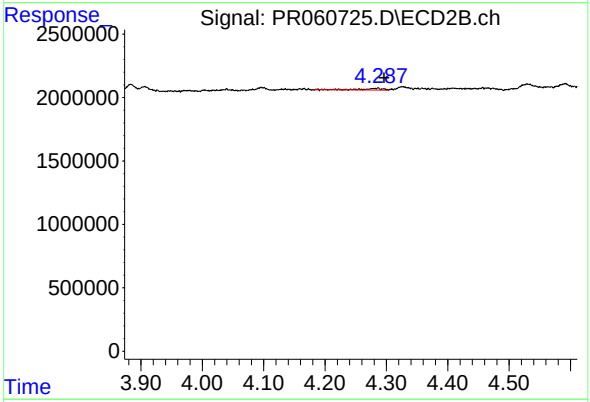
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

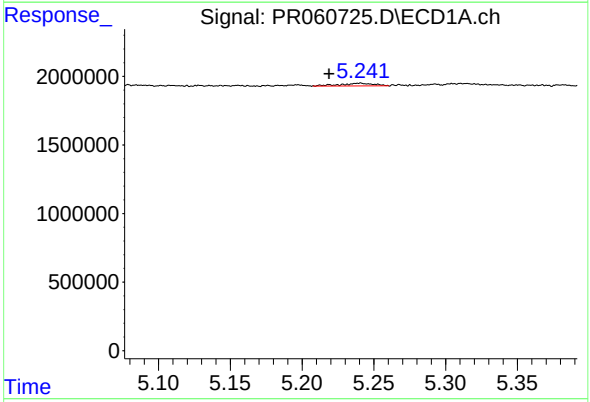
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



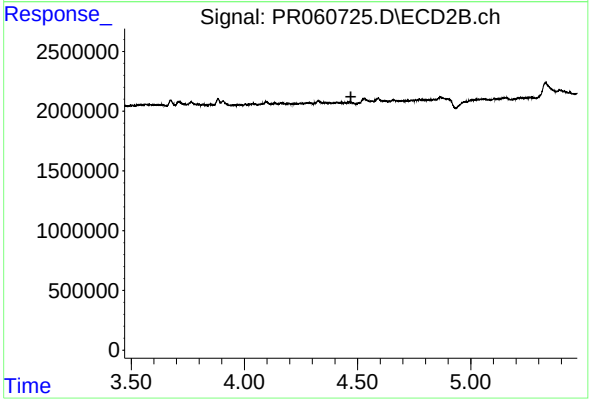
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: -0.011 min
Response: 354493
Conc: 8.68 ng/ml



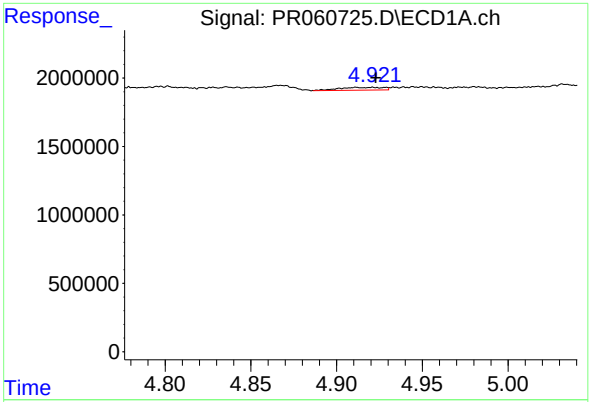
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 307937
Conc: 11.75 ng/ml



#15 AR-1232-5

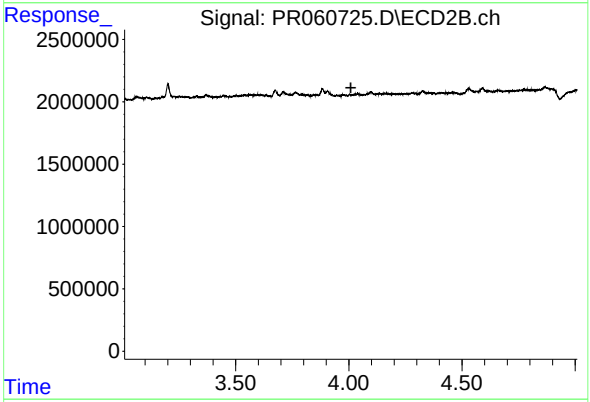
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

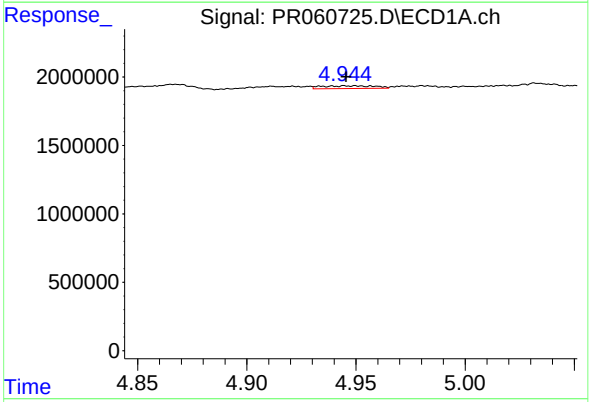
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 364156
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



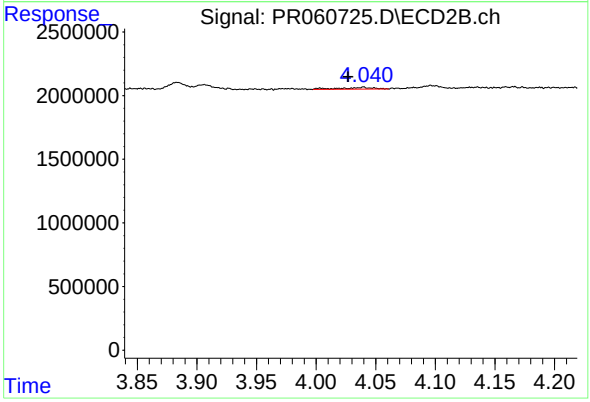
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



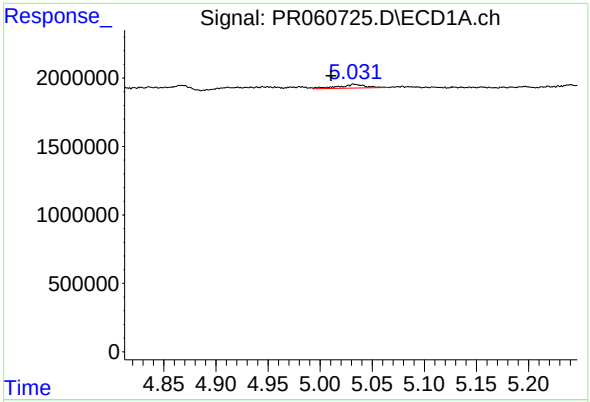
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 345988
Conc: 2.79 ng/ml



#17 AR-1242-2

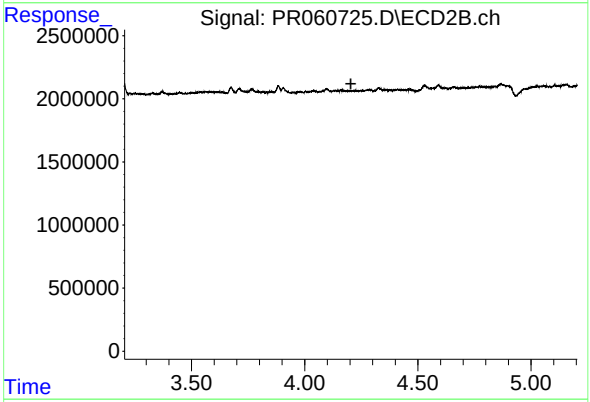
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 248497
Conc: 1.49 ng/ml



#18 AR-1242-3

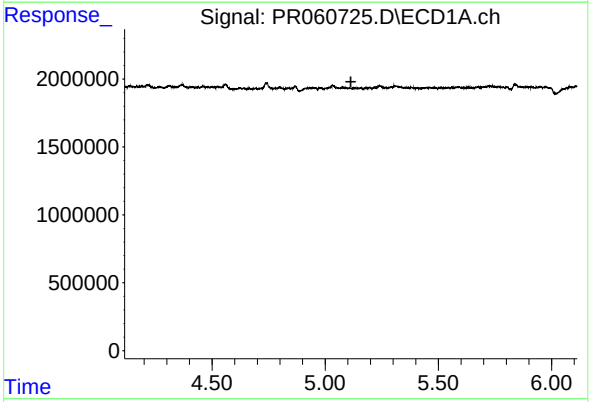
R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 496106
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



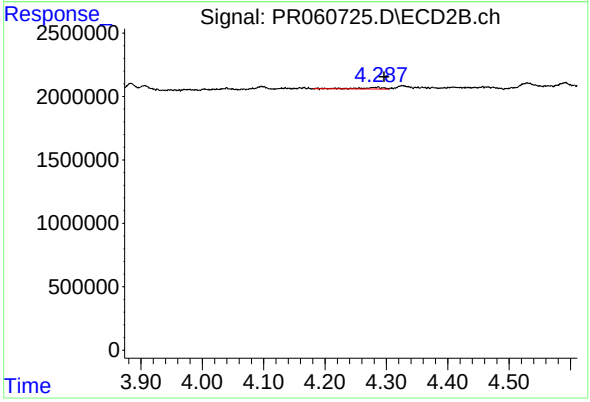
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



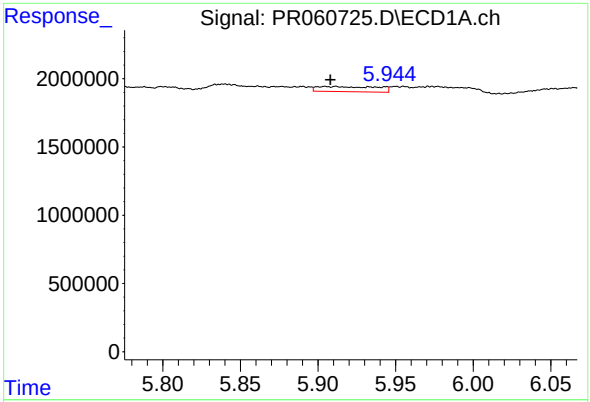
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#19 AR-1242-4

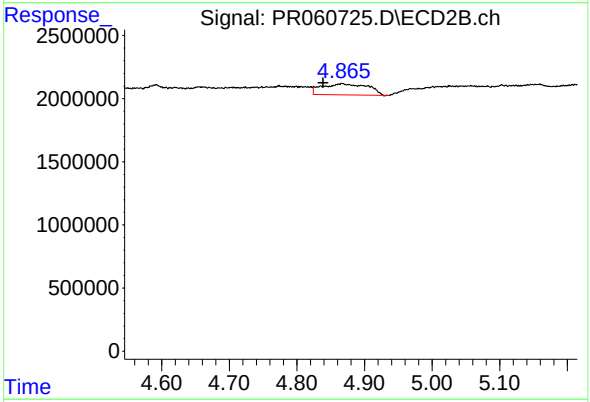
R.T.: 4.285 min
Delta R.T.: -0.011 min
Response: 354493
Conc: 4.38 ng/ml



#20 AR-1242-5

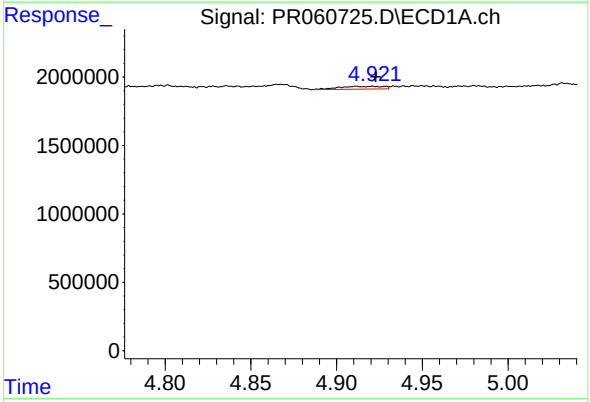
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 989617
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



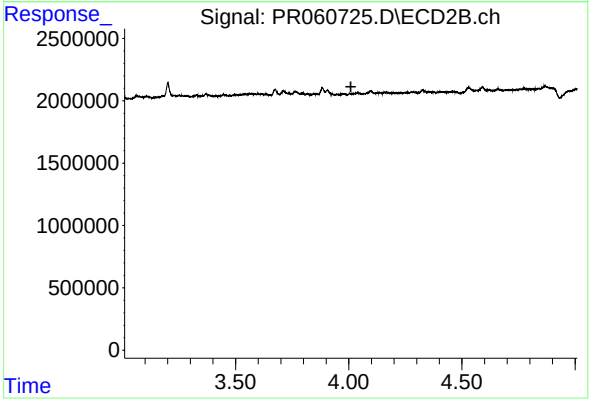
#20 AR-1242-5

R.T.: 4.866 min
Delta R.T.: 0.028 min
Response: 4152111
Conc: 38.54 ng/ml



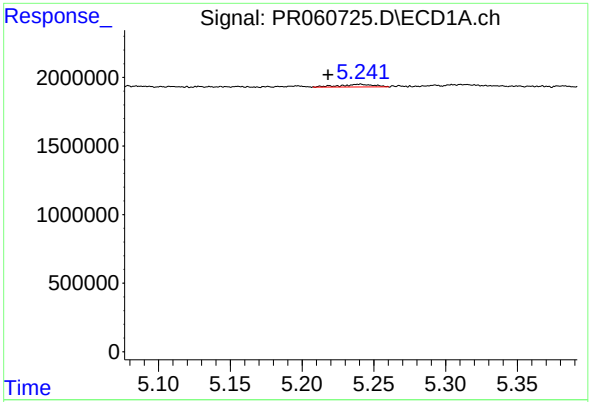
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 364156
Conc: 5.48 ng/ml



#21 AR-1248-1

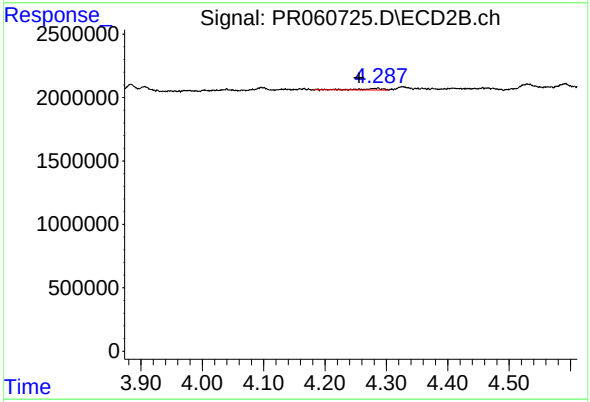
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#22 AR-1248-2

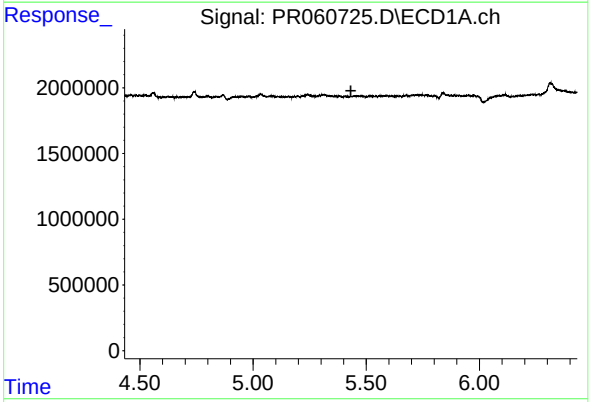
R.T.: 5.240 min
Delta R.T.: 0.022 min
Response: 307937
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



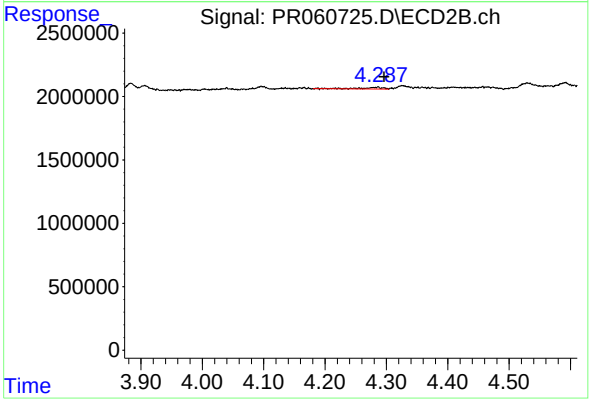
#22 AR-1248-2

R.T.: 4.285 min
Delta R.T.: 0.030 min
Response: 354493
Conc: 2.95 ng/ml



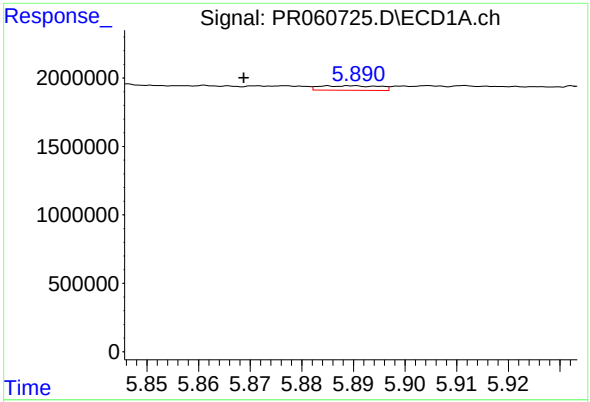
#23 AR-1248-3

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



#23 AR-1248-3

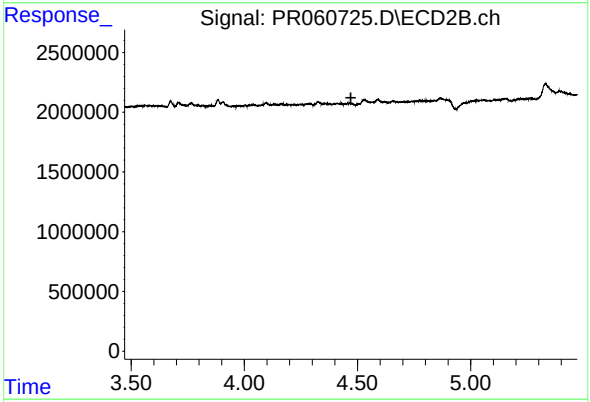
R.T.: 4.285 min
Delta R.T.: -0.011 min
Response: 354493
Conc: 2.91 ng/ml



#24 AR-1248-4

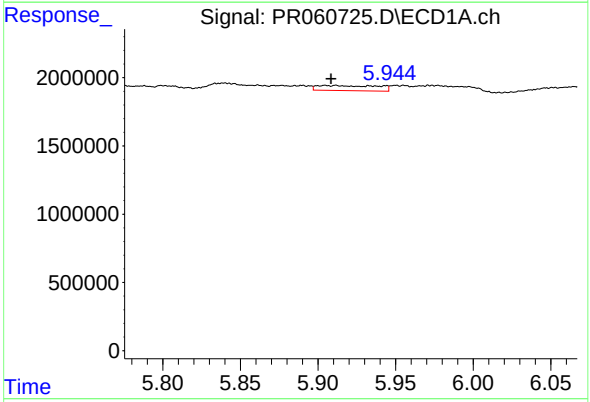
R.T.: 5.890 min
Delta R.T.: 0.021 min
Response: 263659
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



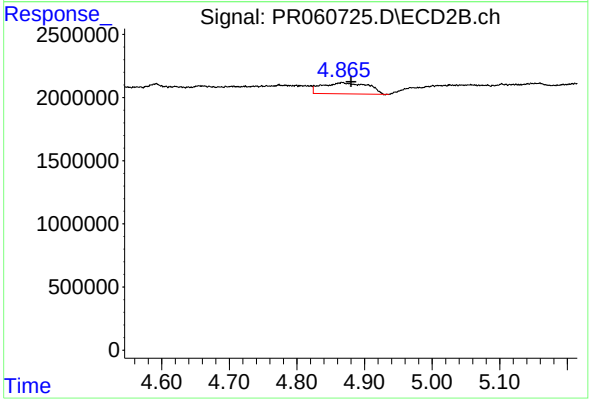
#24 AR-1248-4

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



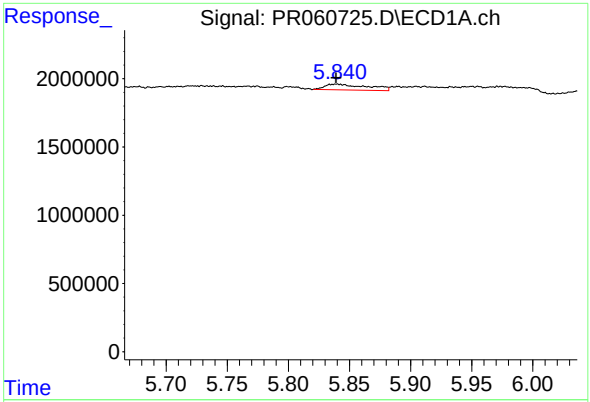
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 989617
Conc: 8.36 ng/ml



#25 AR-1248-5

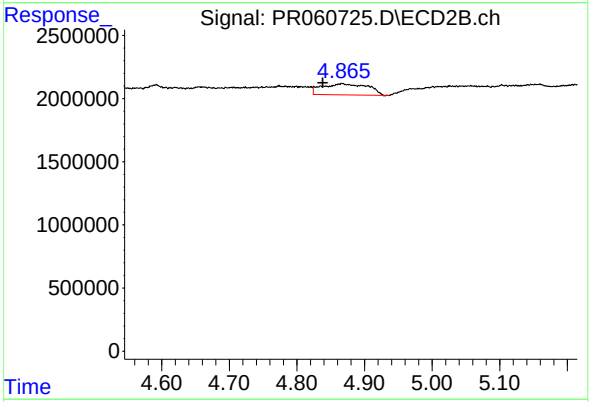
R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 4152111
Conc: 27.01 ng/ml



#26 AR-1254-1

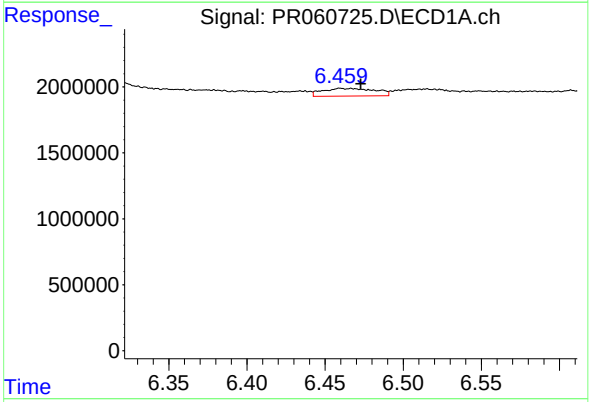
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 1027261
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



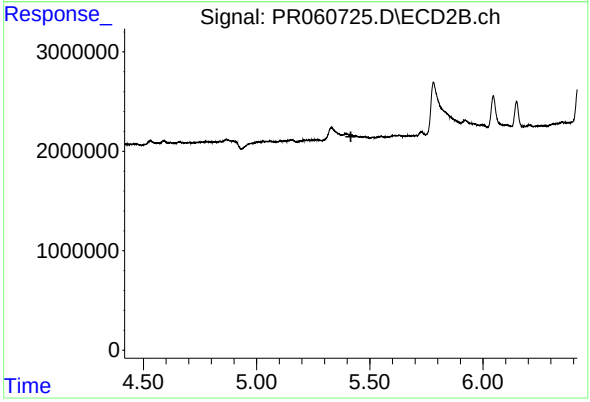
#26 AR-1254-1

R.T.: 4.866 min
Delta R.T.: 0.028 min
Response: 4152111
Conc: 17.17 ng/ml



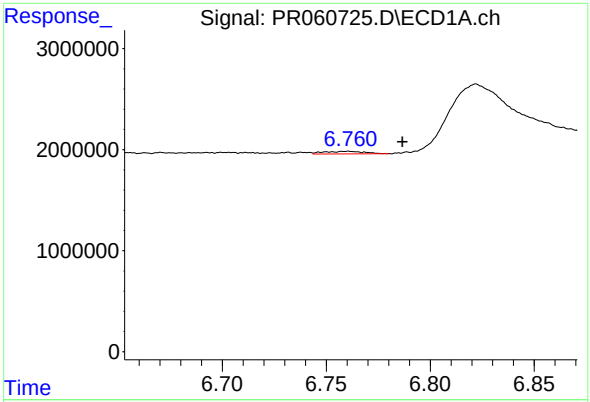
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 1373251
Conc: 6.69 ng/ml



#28 AR-1254-3

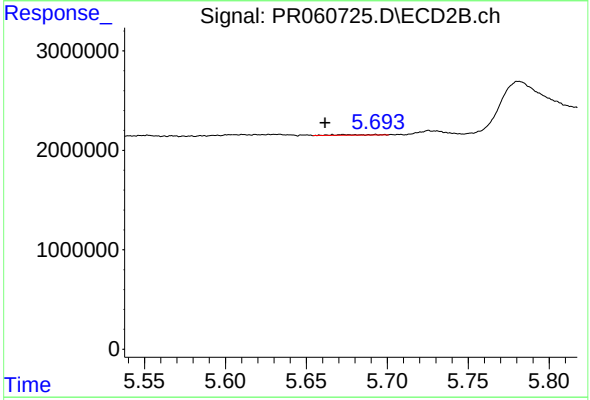
R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: -163982
Conc: N.D.



#29 AR-1254-4

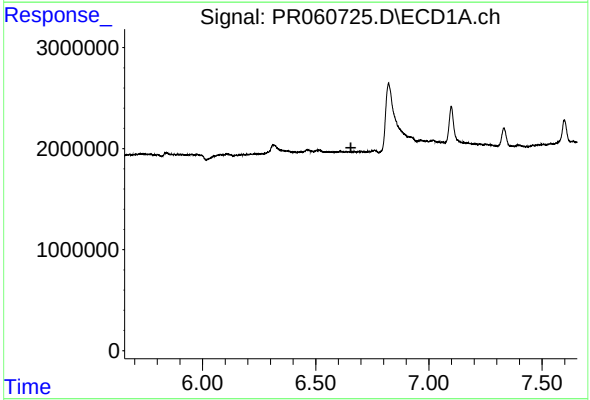
R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 346459
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



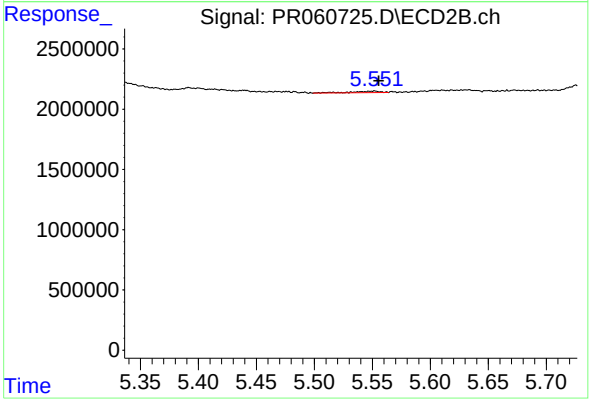
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 83711
Conc: 0.38 ng/ml



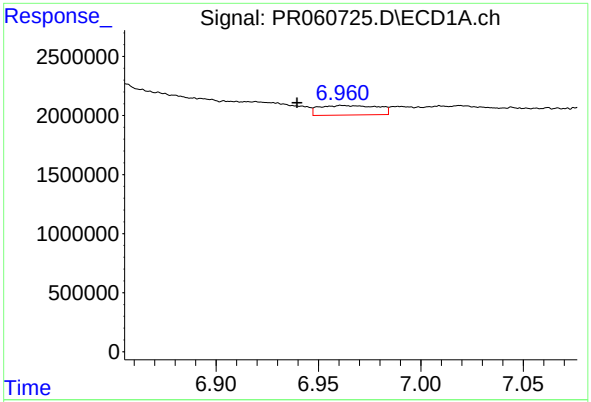
#31 AR-1260-1

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



#31 AR-1260-1

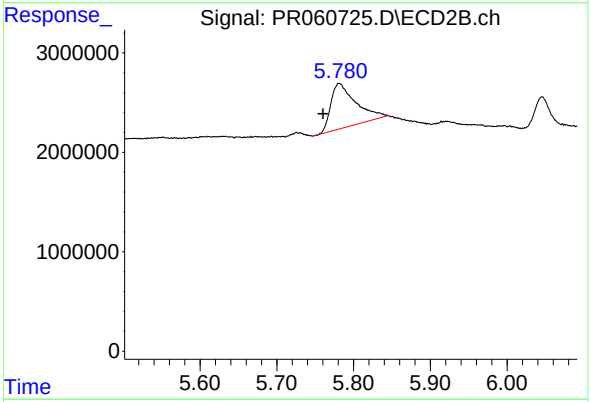
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 205023
Conc: 0.84 ng/ml



#32 AR-1260-2

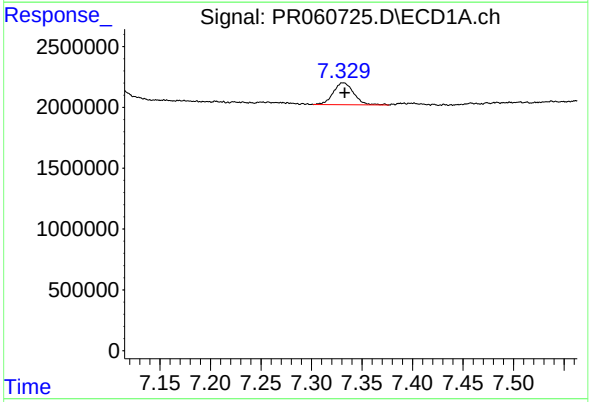
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 1613783
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



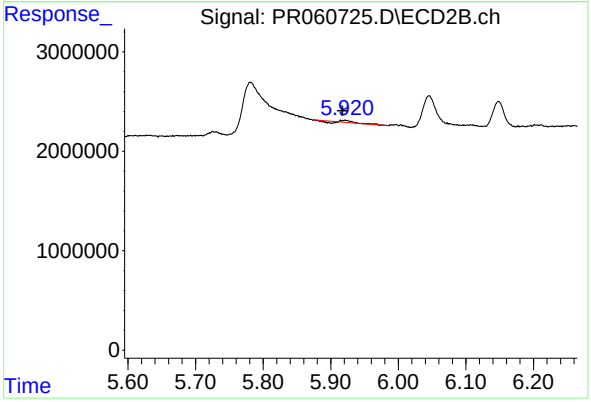
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 10305451
Conc: 33.16 ng/ml



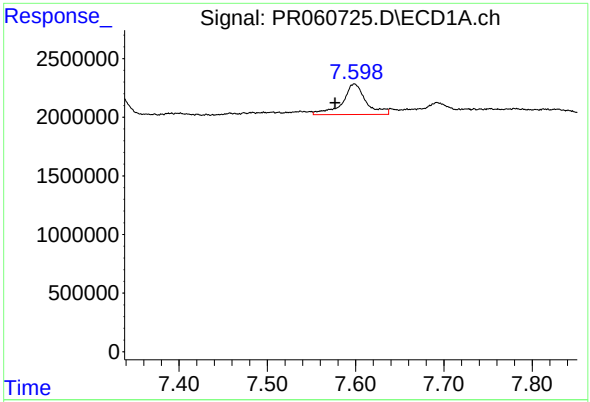
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 2536630
Conc: 17.82 ng/ml



#33 AR-1260-3

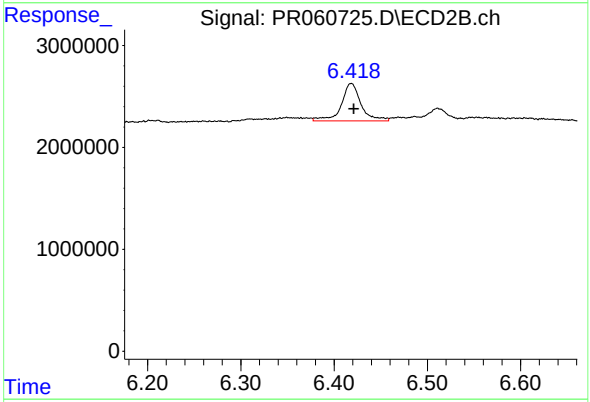
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 168147
Conc: 0.60 ng/ml



#34 AR-1260-4

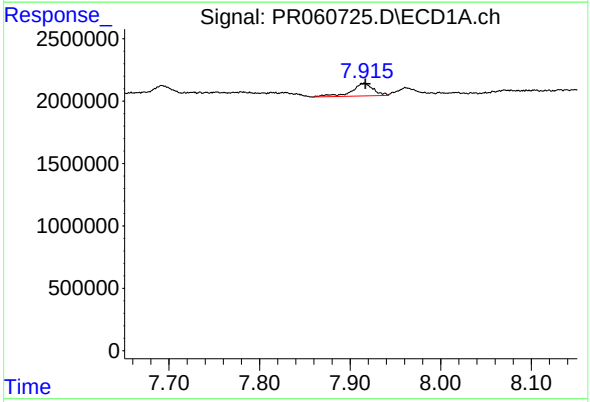
R.T.: 7.599 min
Delta R.T.: 0.022 min
Response: 4836737
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



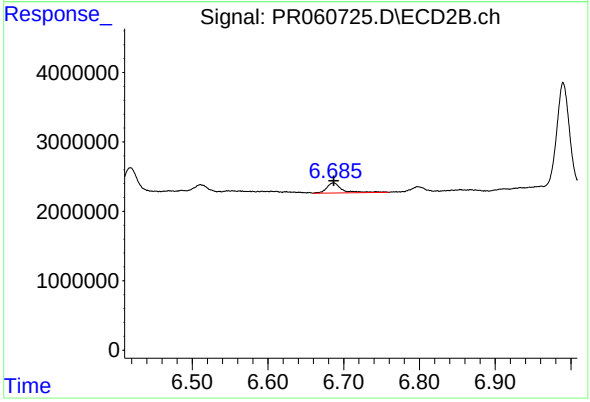
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 5363180
Conc: 22.28 ng/ml



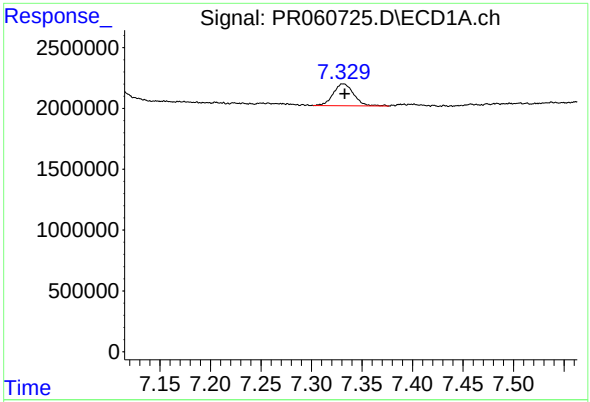
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1684621
Conc: 5.33 ng/ml



#35 AR-1260-5

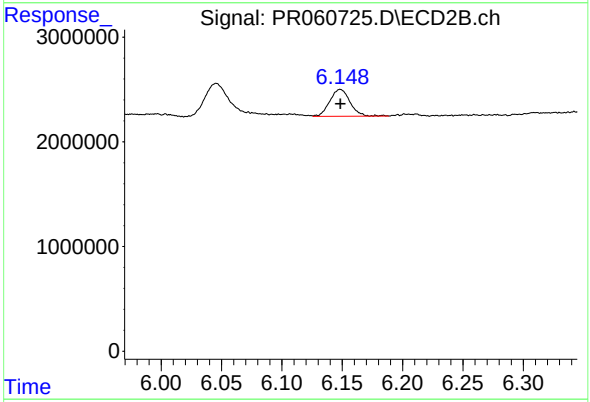
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2044319
Conc: 3.51 ng/ml



#36 AR-1262-1

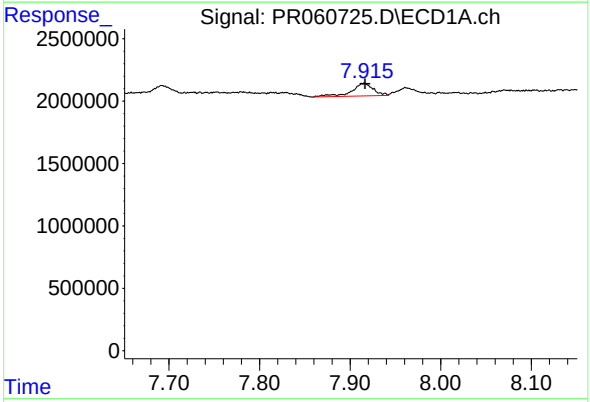
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 2536630
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



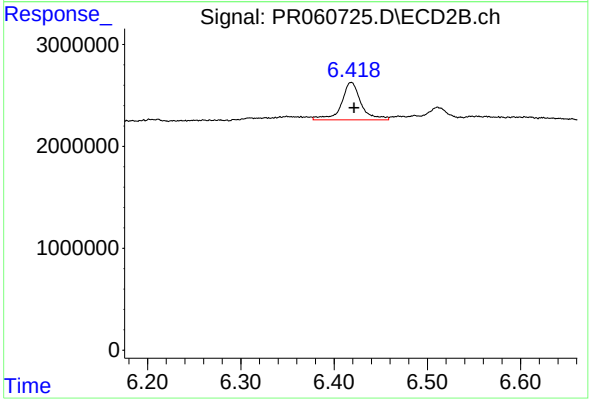
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2993292
Conc: 9.49 ng/ml



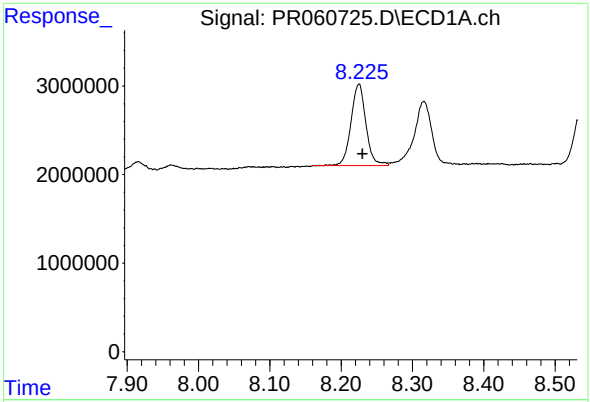
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1684621
Conc: 5.00 ng/ml



#37 AR-1262-2

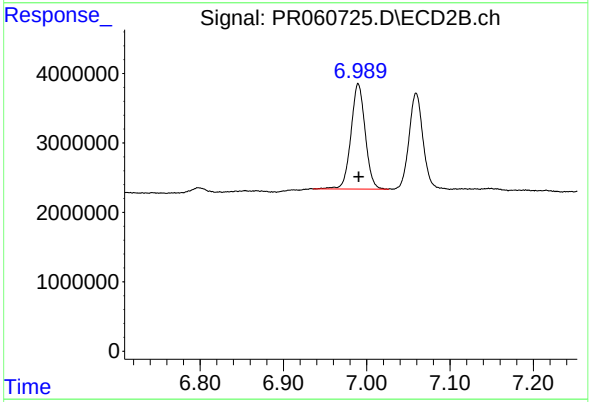
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 5363180
Conc: 18.61 ng/ml



#38 AR-1262-3

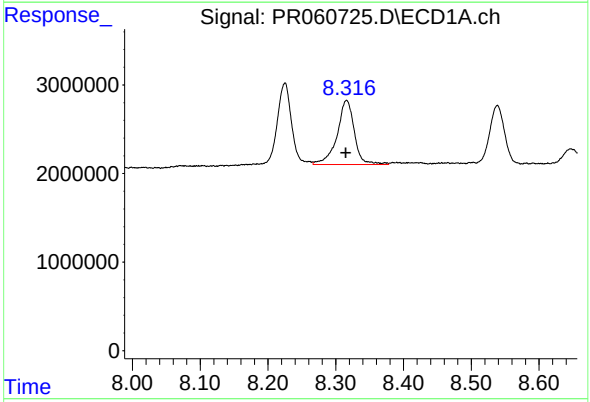
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 13389538
Conc: 58.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



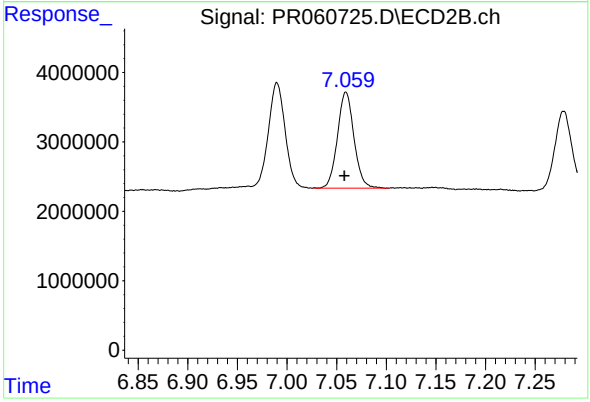
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 18046814
Conc: 79.68 ng/ml



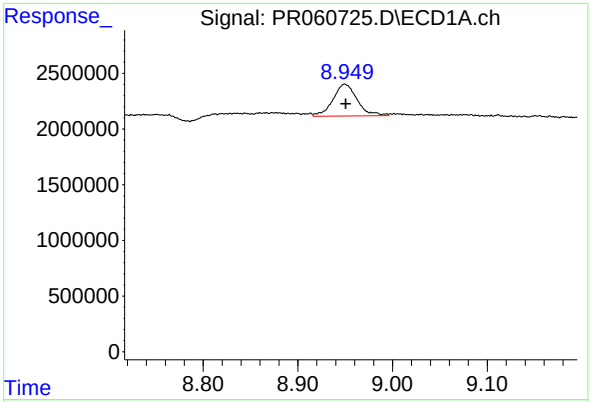
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 12863235
Conc: 73.09 ng/ml



#39 AR-1262-4

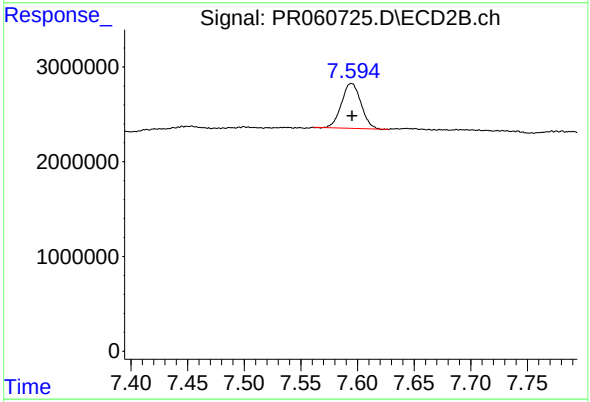
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 16079941
Conc: 37.39 ng/ml



#40 AR-1262-5

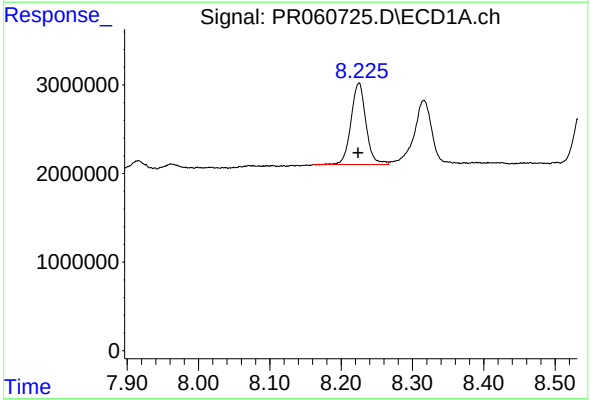
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 5095647
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



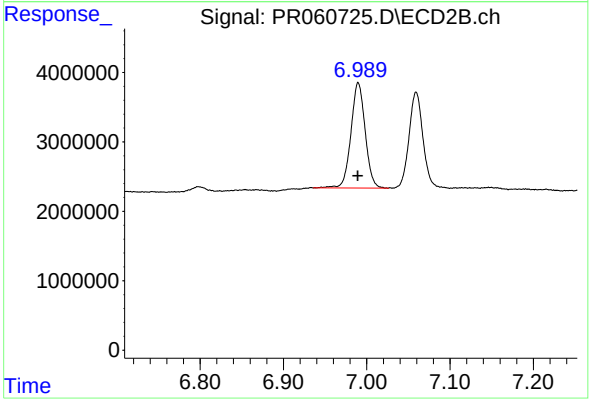
#40 AR-1262-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 5669567
Conc: 28.32 ng/ml



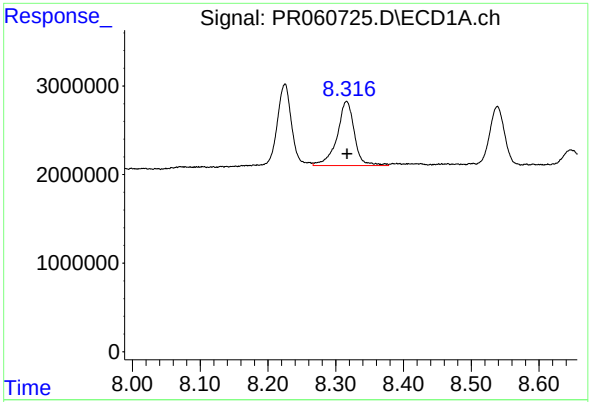
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 13389538
Conc: 32.39 ng/ml



#41 AR-1268-1

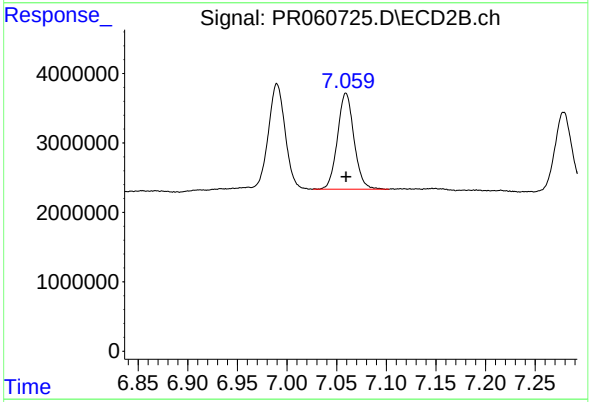
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 18046814
Conc: 24.49 ng/ml



#42 AR-1268-2

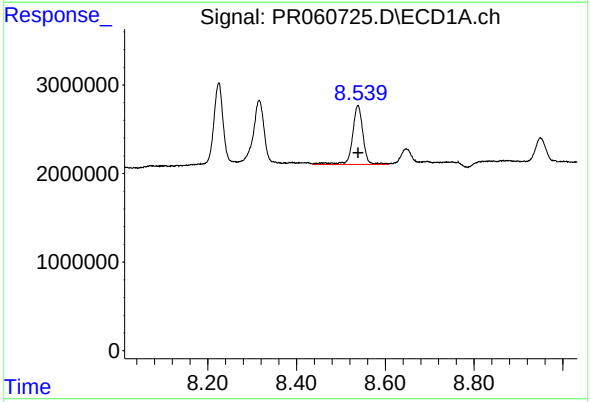
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 12863235
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



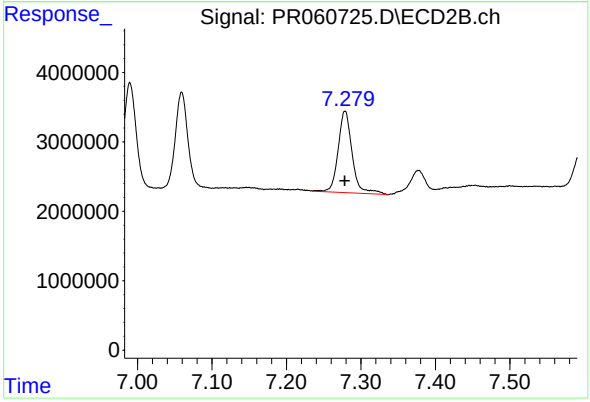
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 16079941
Conc: 24.05 ng/ml



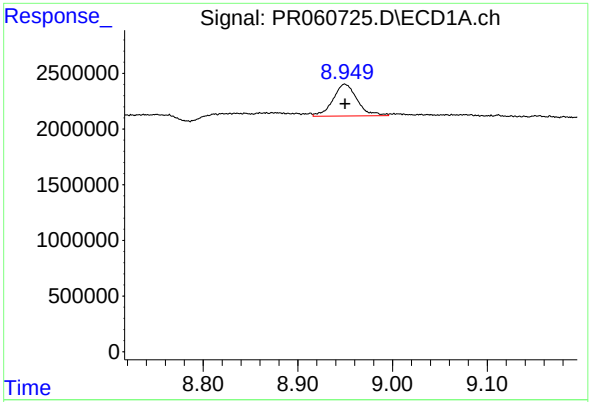
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 11008790
Conc: 34.33 ng/ml



#43 AR-1268-3

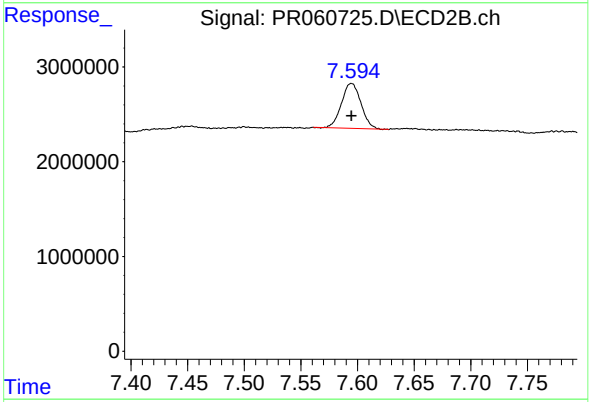
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 15384232
Conc: 27.07 ng/ml



#44 AR-1268-4

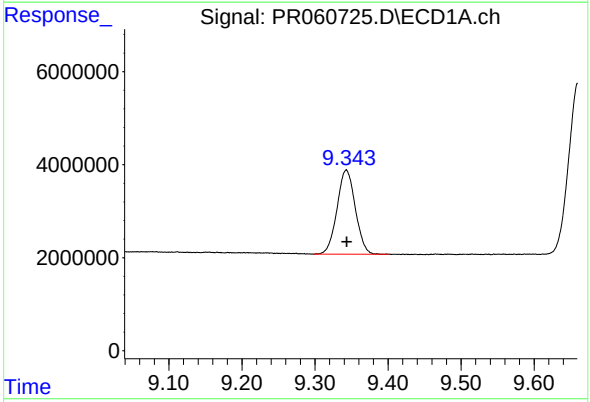
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 5095647
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



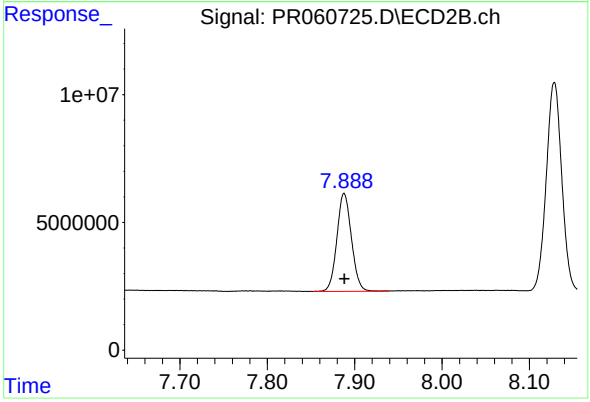
#44 AR-1268-4

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 5669567
Conc: 24.31 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 31405014
Conc: 29.72 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 44387818
Conc: 23.61 ng/ml