Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 11:40
Operator : AJ\MA
Sample : PB160507BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:49:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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...	3.656	2.897	99904903	88306685	19.060	19.757	
2)	SA Decachlor...	9.537	8.128	41399804	95431626	17.678	20.332	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.007	0	190139	N.D.	1.259	#
4)	L1 AR-1016-2	0.000	4.019	0	68493	N.D.	0.319	#
5)	L1 AR-1016-3	4.957	0.000	72542	0	0.500	N.D.	#
8)	L2 AR-1221-1	3.867	0.000	494606	0	8.191	N.D.	#
9)	L2 AR-1221-2	3.966	3.197	1824944	1389206	41.299	33.460	
10)	L2 AR-1221-3	4.045	3.271	344225	114255	2.650	0.946	#
11)	L3 AR-1232-1	4.045	3.271	344225	114255	3.233	1.138	#
12)	L3 AR-1232-2	4.600	4.019	229844	68493	3.745	0.688	#
14)	L3 AR-1232-4	0.000	4.284	0	135935	N.D.	2.803	#
16)	L4 AR-1242-1	0.000	4.007	0	190139	N.D.	1.519	#
17)	L4 AR-1242-2	0.000	4.019	0	68493	N.D.	0.386	#
18)	L4 AR-1242-3	4.957	0.000	72542	0	0.609	N.D.	#
19)	L4 AR-1242-4	0.000	4.284	0	135935	N.D.	1.424	#
20)	L4 AR-1242-5	5.833f	4.837	157763	168011	1.754	1.368	
21)	L5 AR-1248-1	0.000	4.007	0	190139	N.D.	2.045	#
23)	L5 AR-1248-3	0.000	4.284	0	135935	N.D.	0.987	#
24)	L5 AR-1248-4	5.833f	0.000	157763	0	1.107	N.D.	#
25)	L5 AR-1248-5	5.833f	4.864f	157763	697317	1.102	4.321	#
26)	L6 AR-1254-1	5.783	4.837	330078	168011	1.986	0.684	#
27)	L6 AR-1254-2	6.016	4.980f	393009	497609	1.604	2.272	#
28)	L6 AR-1254-3	6.401	5.397f	1137774	499198	4.603	1.452	#
29)	L6 AR-1254-4	6.729	5.656	237032	241653	1.493	1.132	
30)	L6 AR-1254-5	7.190	6.105	384161	231224	2.156	0.719	#
31)	L7 AR-1260-1	6.600	5.538f	688167	219170	3.312	0.865	#
32)	L7 AR-1260-2	6.894f	5.753	1171637	72092	5.282	0.237	#
33)	L7 AR-1260-3	0.000	5.931	0	625517	N.D.	2.149	#
34)	L7 AR-1260-4	0.000	6.419	0	133802	N.D.	0.536	#
35)	L7 AR-1260-5	7.864f	0.000	673814	0	2.307	N.D.	#
36)	L8 AR-1262-1	0.000	6.214	0	410406	N.D.	2.840	#
37)	L8 AR-1262-2	7.864f	6.419	673814	133802	2.122	0.435	#
38)	L8 AR-1262-3	8.152	7.010f	363980	955008	1.719	3.940	#
41)	L9 AR-1268-1	8.152	7.010f	363980	955008	0.934	1.319	#
43)	L9 AR-1268-3	0.000	7.280	0	430913	N.D.	0.760	#
45)	L9 AR-1268-5	9.225f	7.887	267262	484516	0.328	0.299	

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

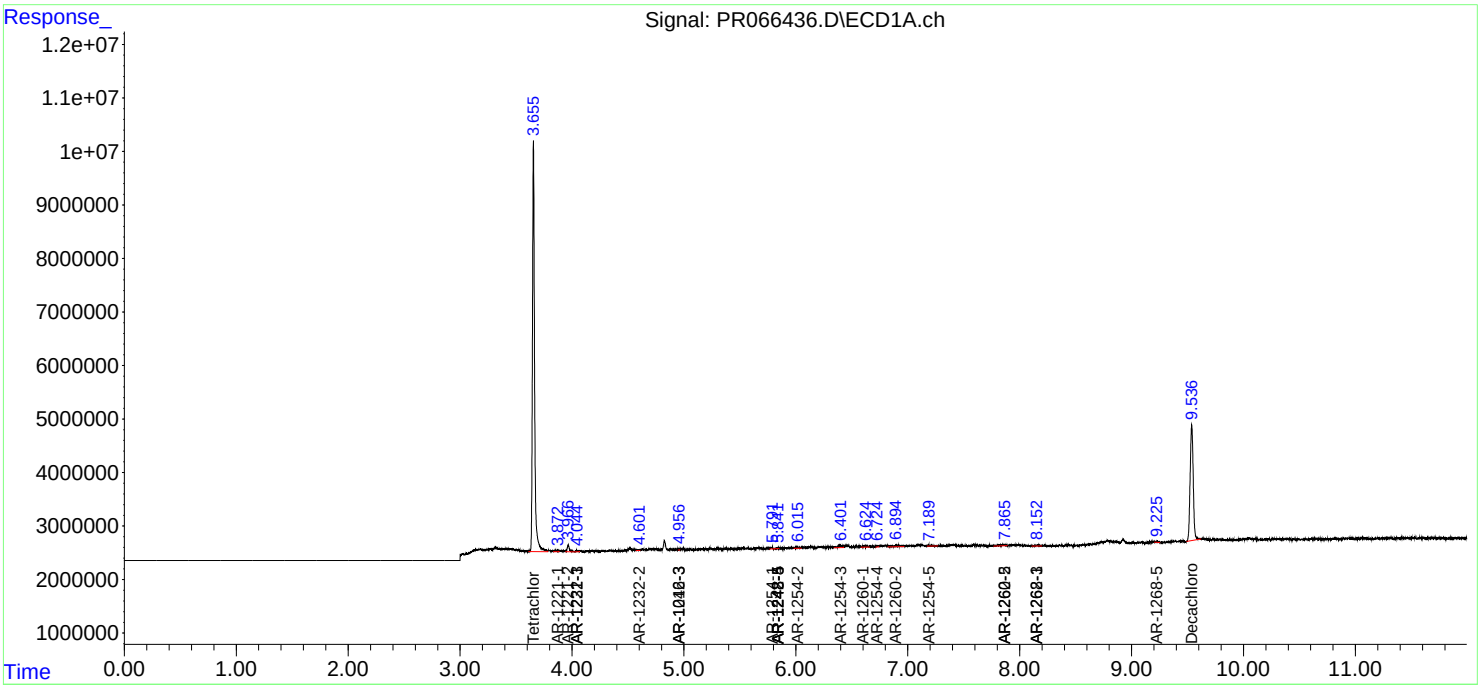
Quantitation Report (Not Reviewed)

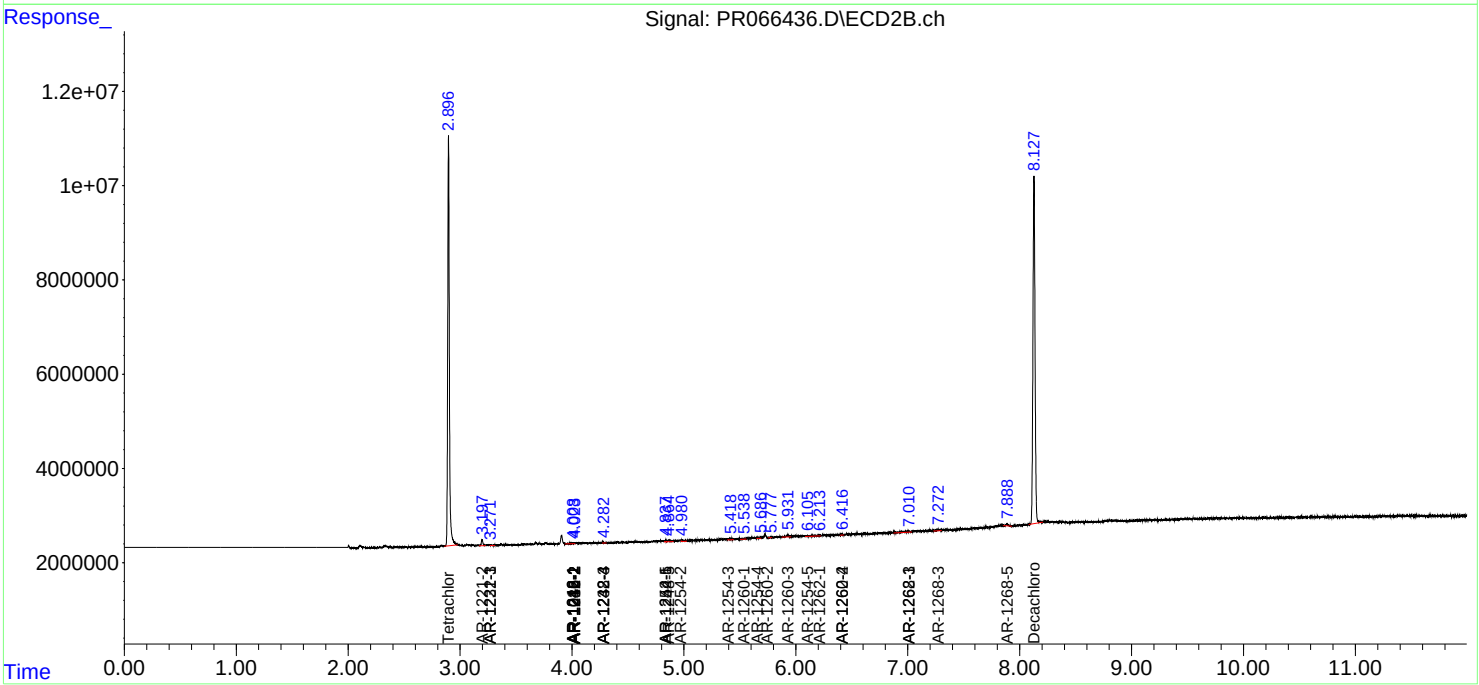
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 11:40
Operator : AJ\MA
Sample : PB160507BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

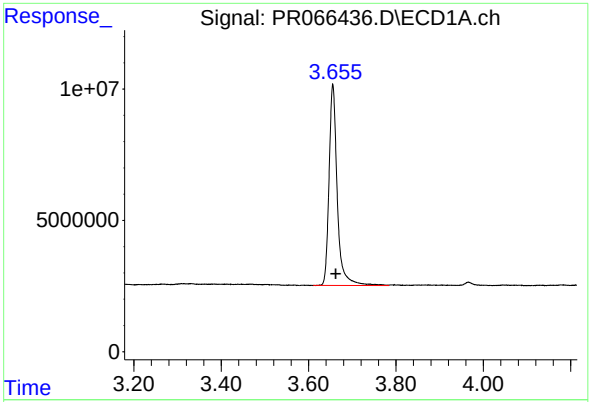
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:49:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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



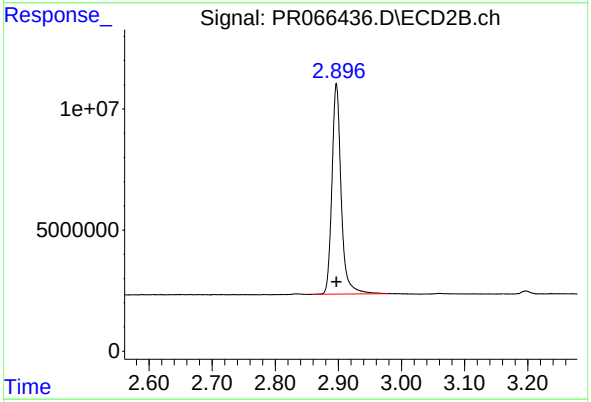




#1 Tetrachloro-m-xylene

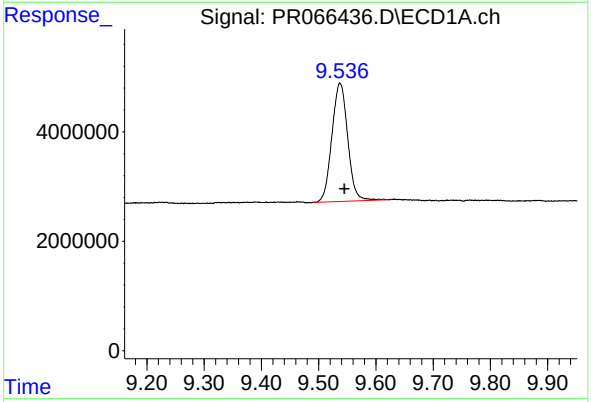
R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 99904903
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



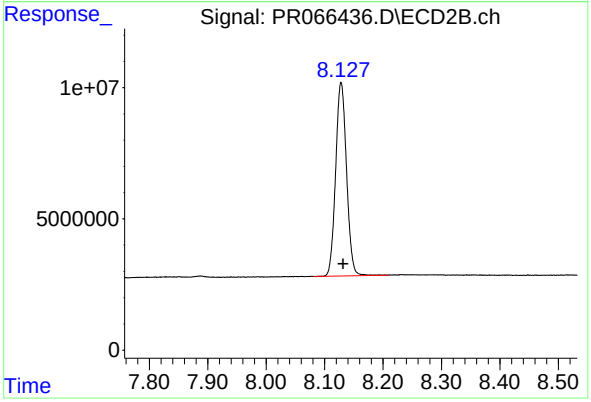
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 88306685
Conc: 19.76 ng/ml



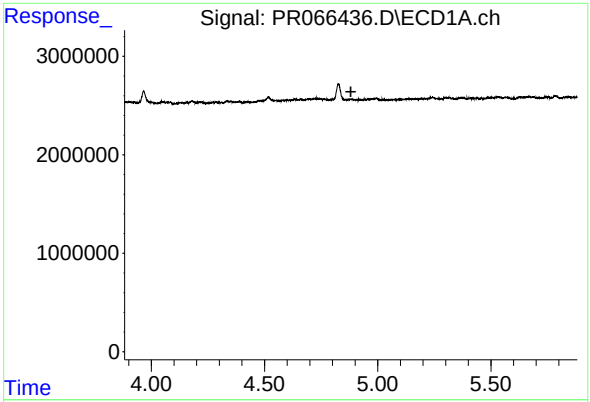
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 41399804
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

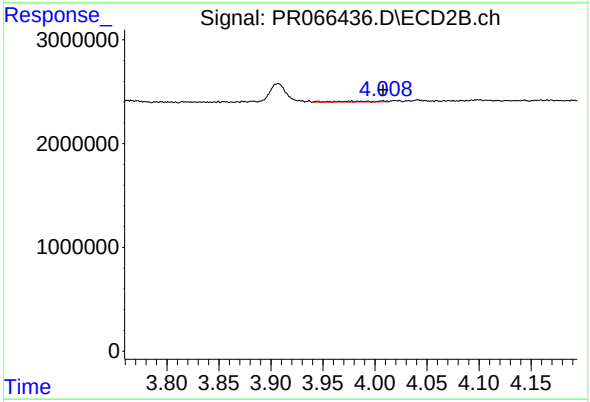
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 95431626
Conc: 20.33 ng/ml



#3 AR-1016-1

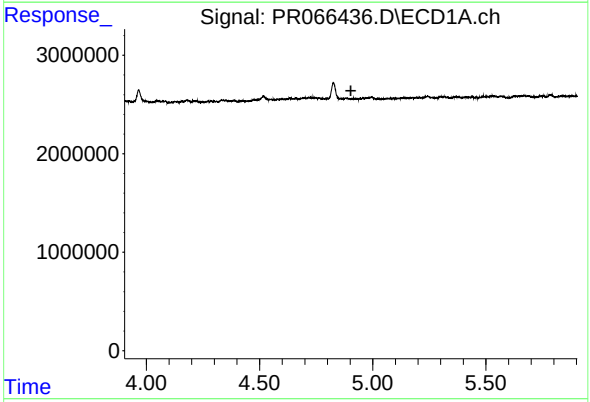
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



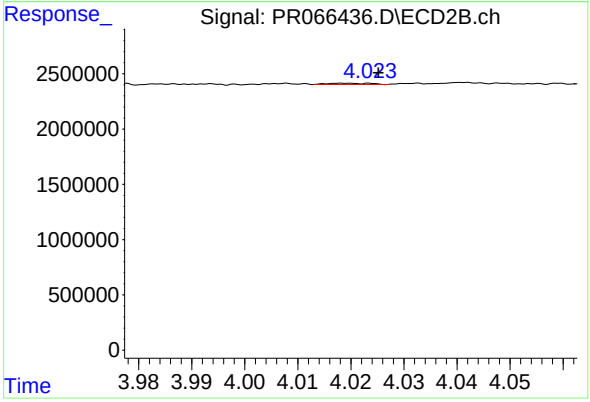
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 190139
Conc: 1.26 ng/ml



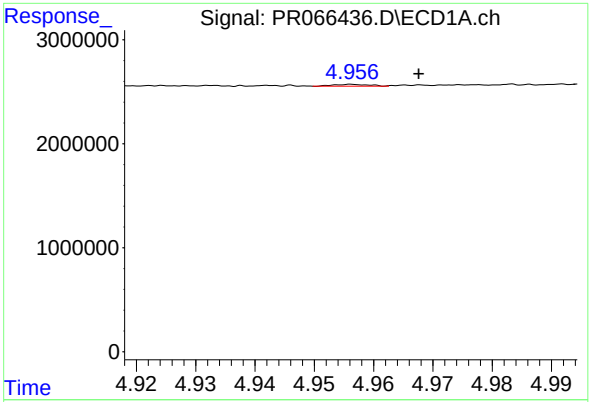
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

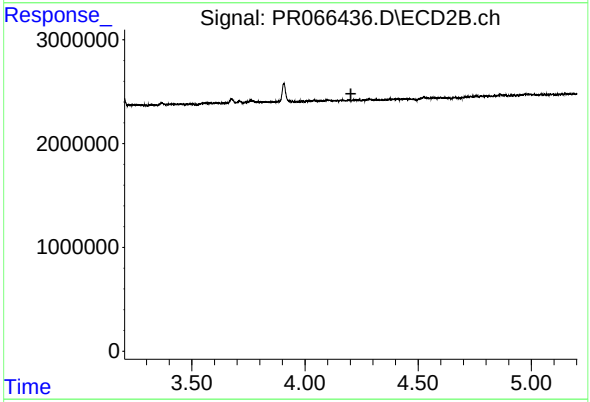
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 68493
Conc: 0.32 ng/ml



#5 AR-1016-3

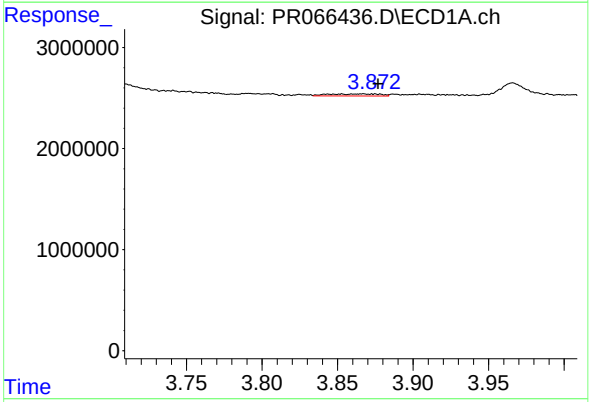
R.T.: 4.957 min
Delta R.T.: -0.011 min
Response: 72542
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



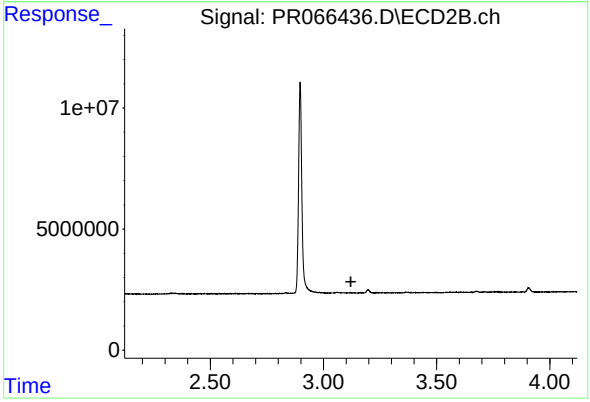
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



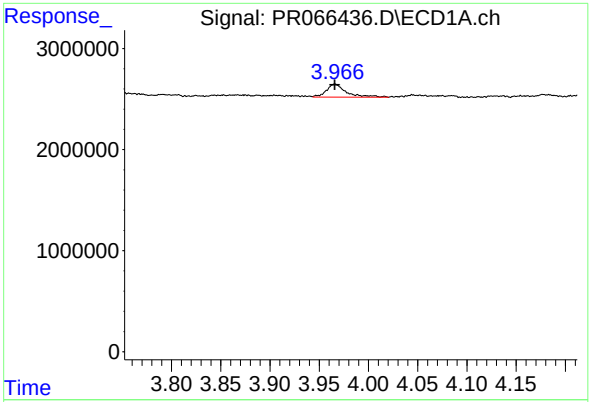
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.010 min
Response: 494606
Conc: 8.19 ng/ml



#8 AR-1221-1

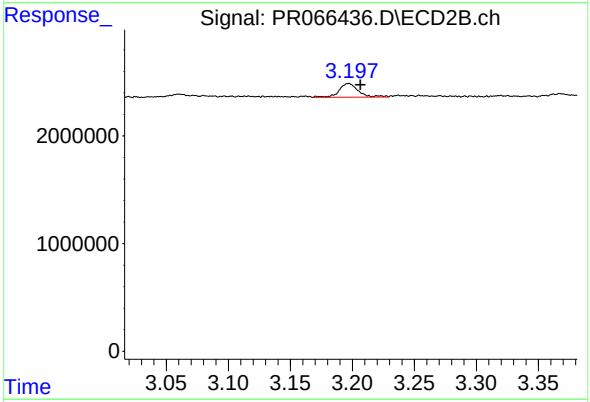
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#9 AR-1221-2

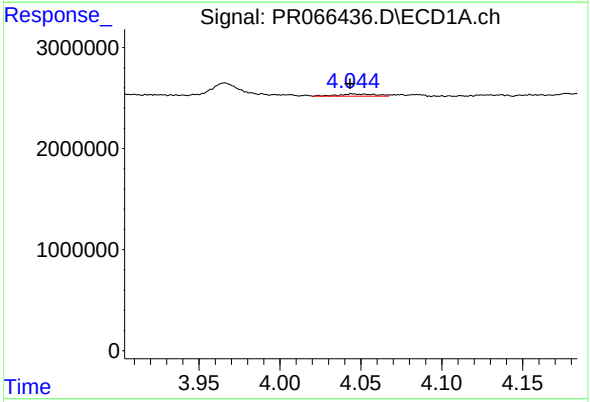
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1824944
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



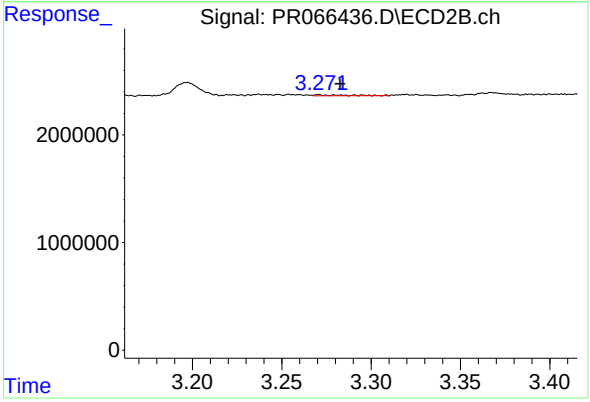
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.010 min
Response: 1389206
Conc: 33.46 ng/ml



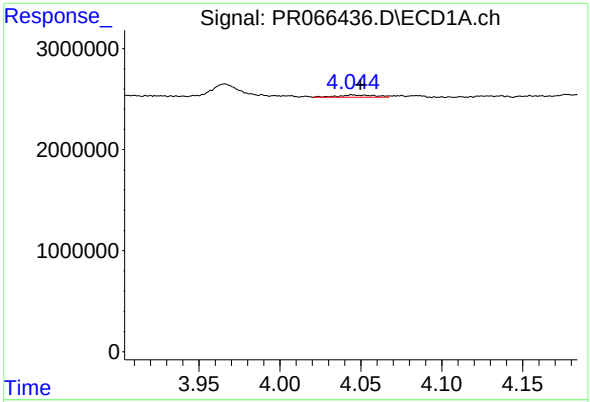
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 344225
Conc: 2.65 ng/ml



#10 AR-1221-3

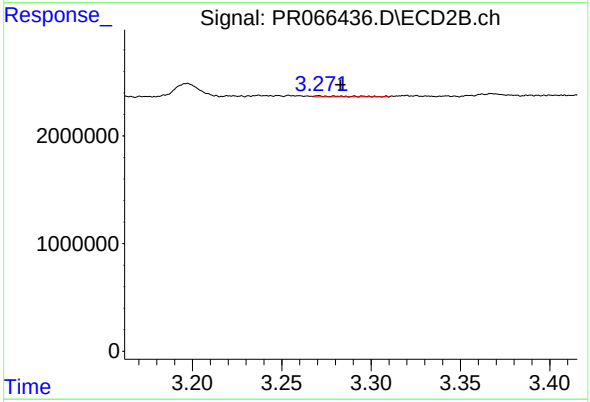
R.T.: 3.271 min
Delta R.T.: -0.012 min
Response: 114255
Conc: 0.95 ng/ml



#11 AR-1232-1

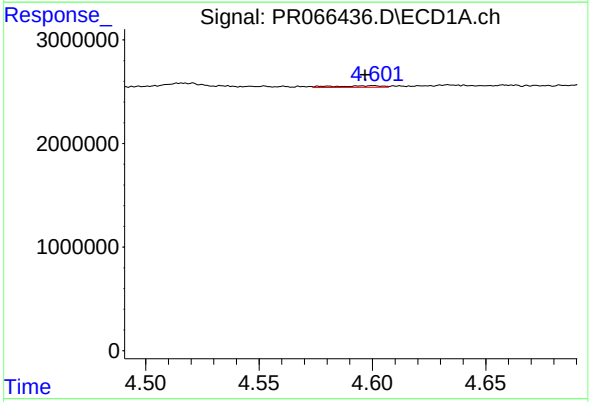
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 344225
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



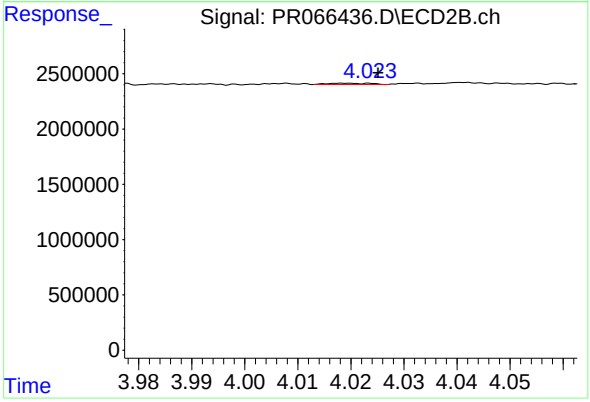
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.012 min
Response: 114255
Conc: 1.14 ng/ml



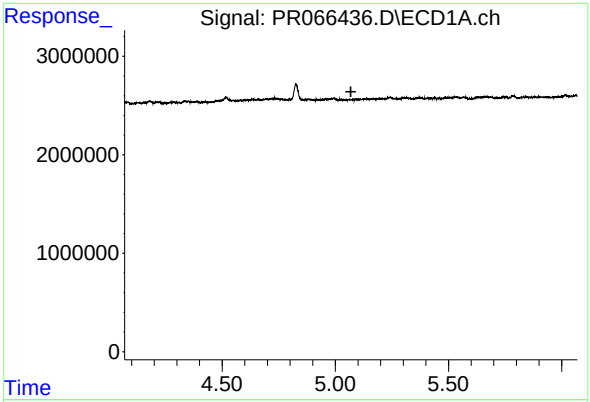
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 229844
Conc: 3.75 ng/ml



#12 AR-1232-2

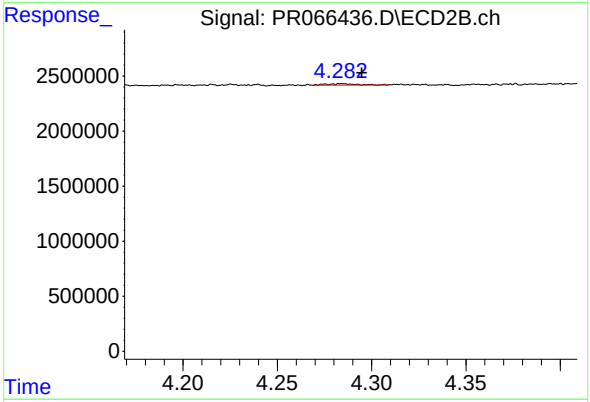
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 68493
Conc: 0.69 ng/ml



#14 AR-1232-4

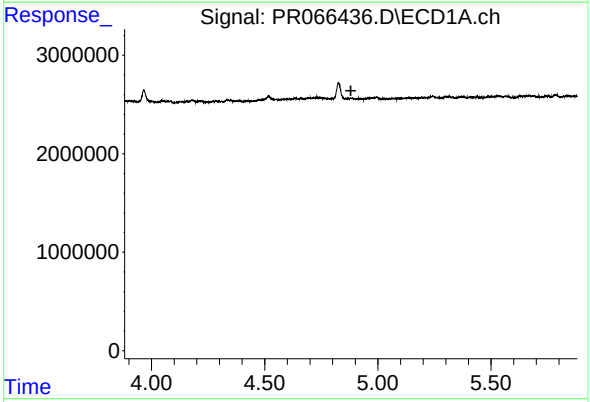
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



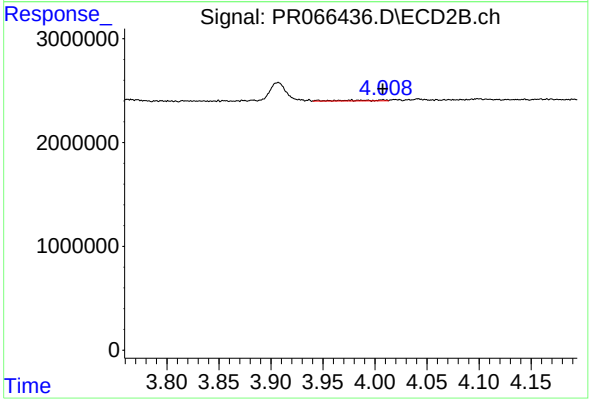
#14 AR-1232-4

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 135935
Conc: 2.80 ng/ml



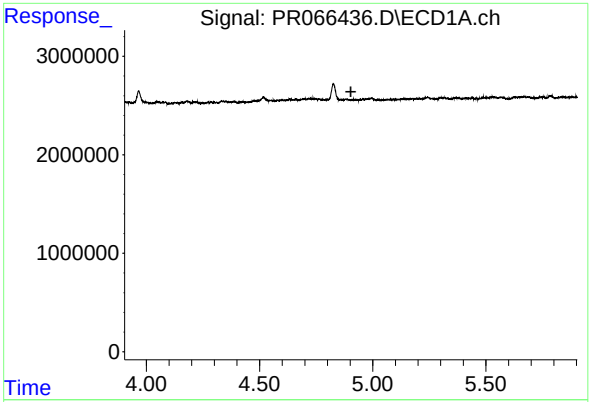
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#16 AR-1242-1

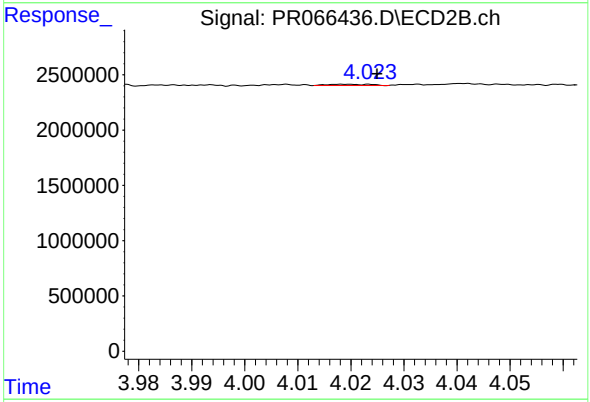
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 190139
Conc: 1.52 ng/ml



#17 AR-1242-2

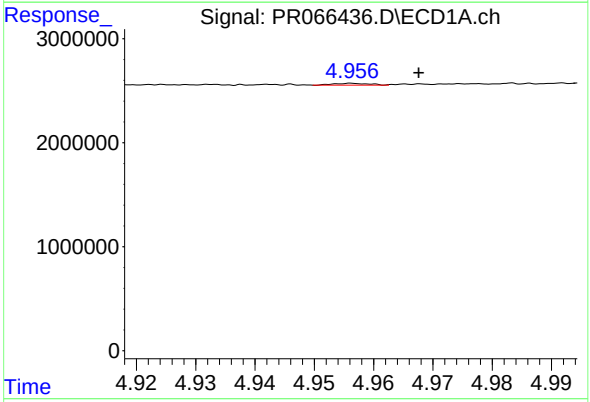
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



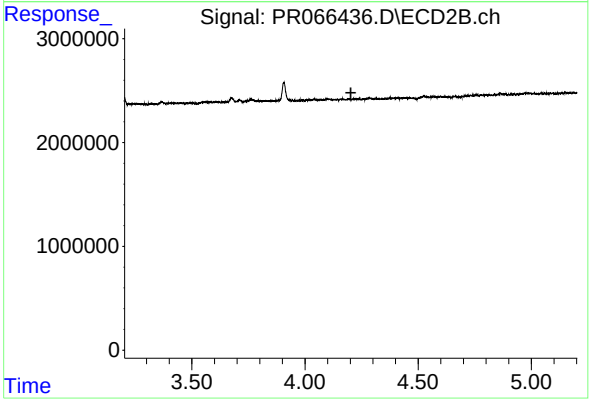
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 68493
Conc: 0.39 ng/ml



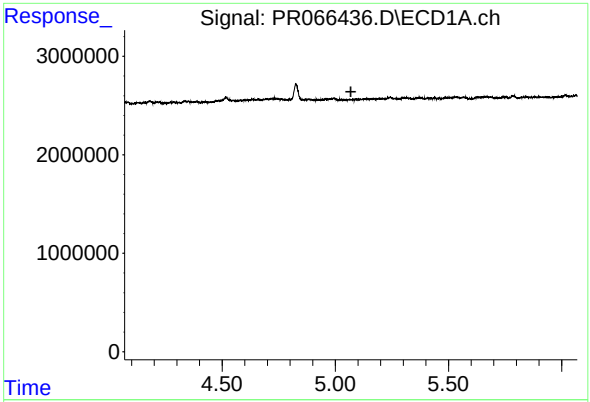
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: -0.011 min
Response: 72542
Conc: 0.61 ng/ml



#18 AR-1242-3

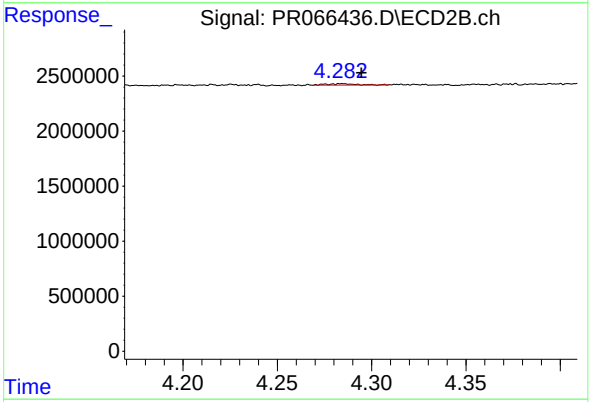
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

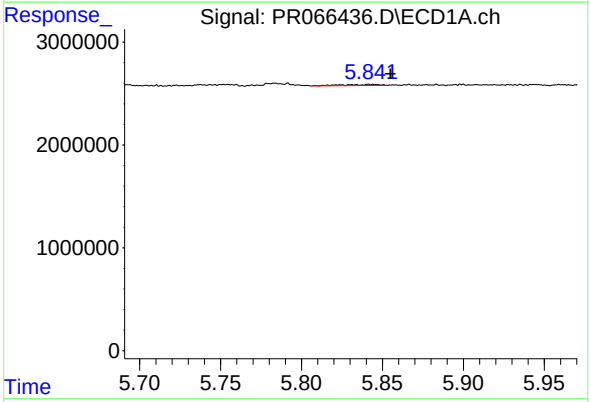
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



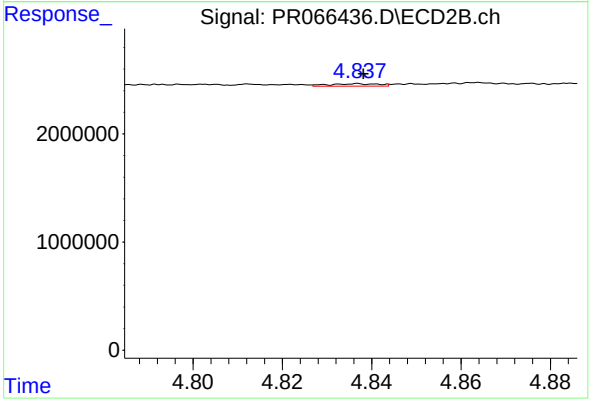
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 135935
Conc: 1.42 ng/ml



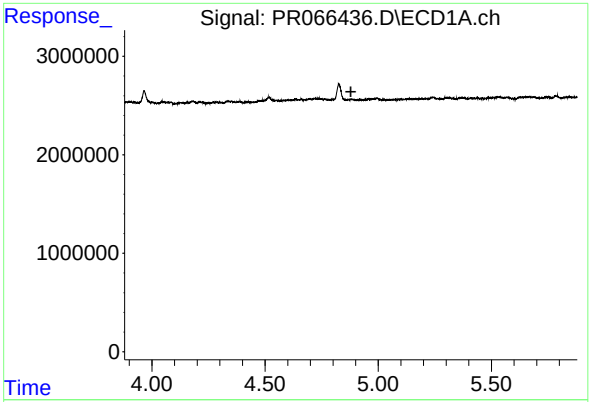
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.022 min
Response: 157763
Conc: 1.75 ng/ml



#20 AR-1242-5

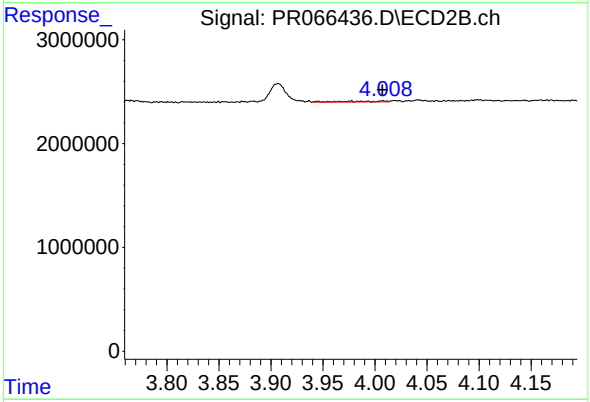
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 168011
Conc: 1.37 ng/ml



#21 AR-1248-1

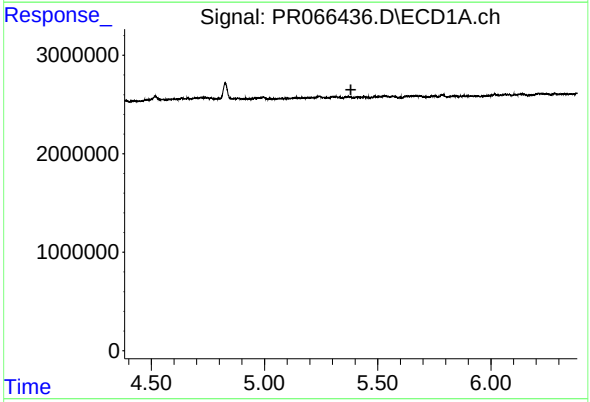
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



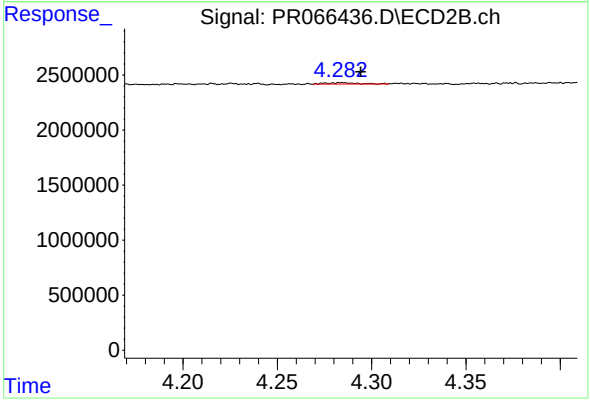
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 190139
Conc: 2.05 ng/ml



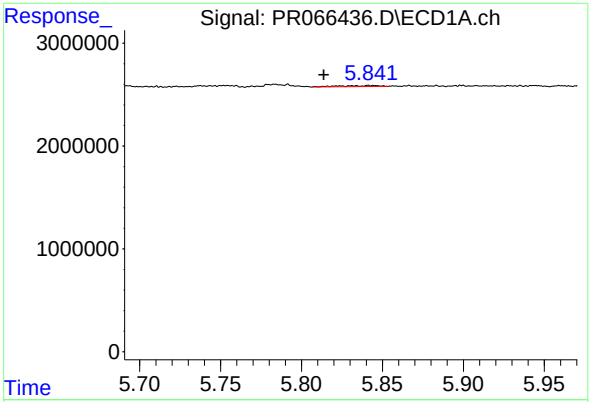
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

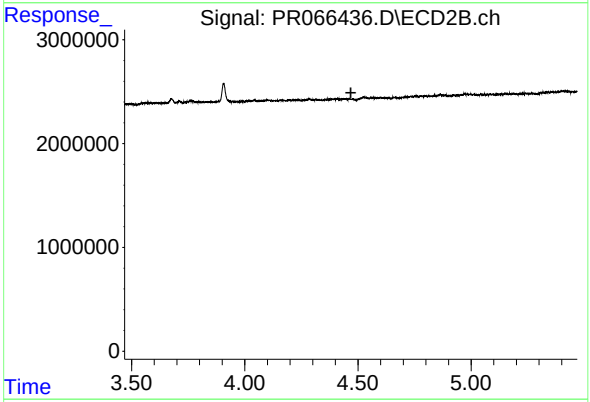
R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 135935
Conc: 0.99 ng/ml



#24 AR-1248-4

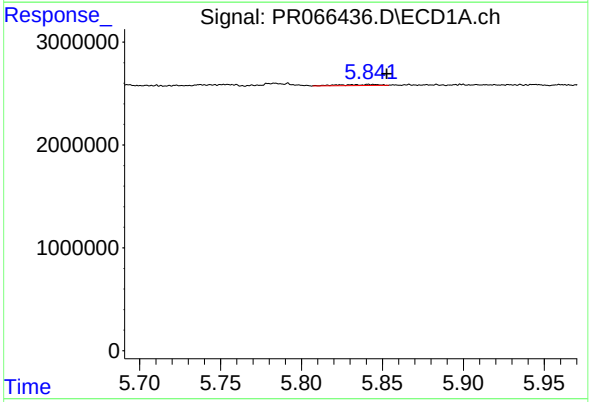
R.T.: 5.833 min
Delta R.T.: 0.019 min
Response: 157763
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



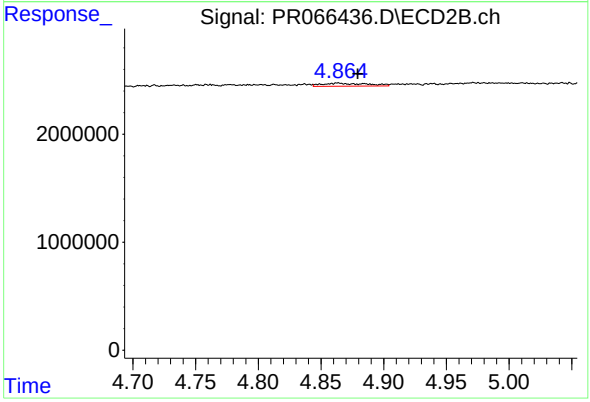
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



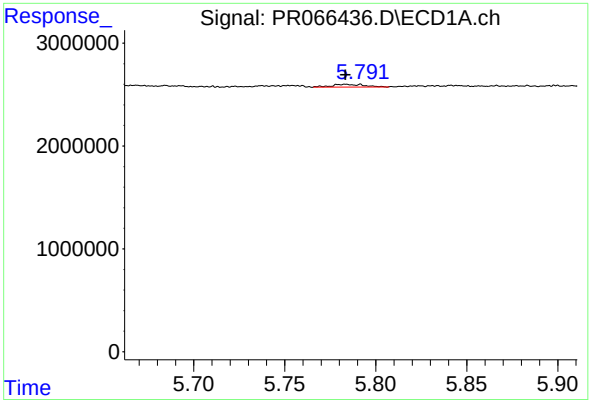
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 157763
Conc: 1.10 ng/ml



#25 AR-1248-5

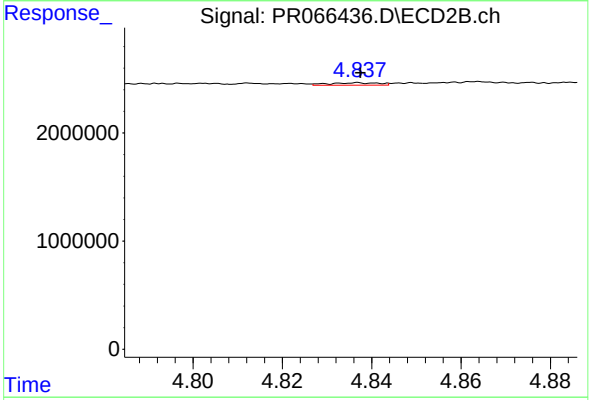
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 697317
Conc: 4.32 ng/ml



#26 AR-1254-1

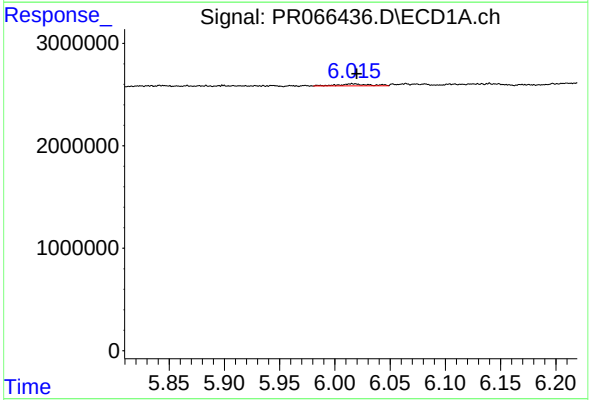
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 330078
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



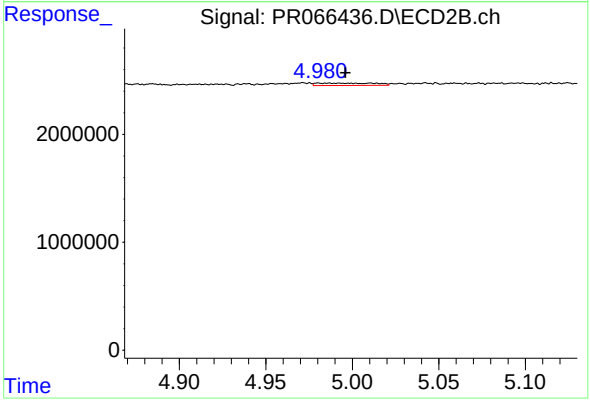
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 168011
Conc: 0.68 ng/ml



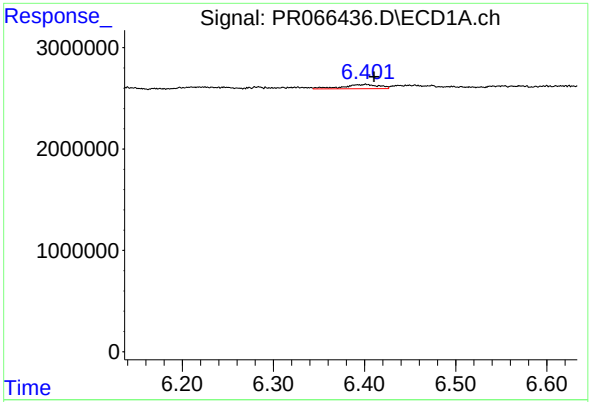
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 393009
Conc: 1.60 ng/ml



#27 AR-1254-2

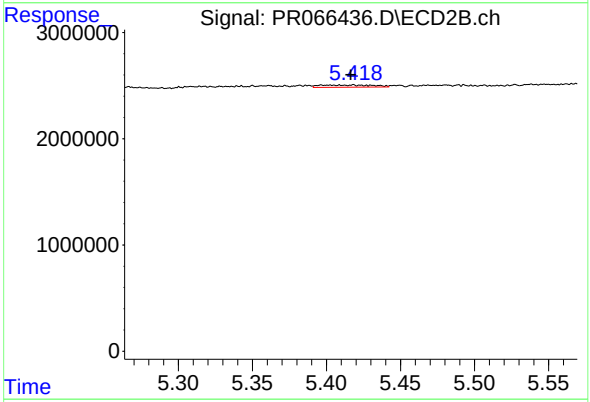
R.T.: 4.980 min
Delta R.T.: -0.016 min
Response: 497609
Conc: 2.27 ng/ml



#28 AR-1254-3

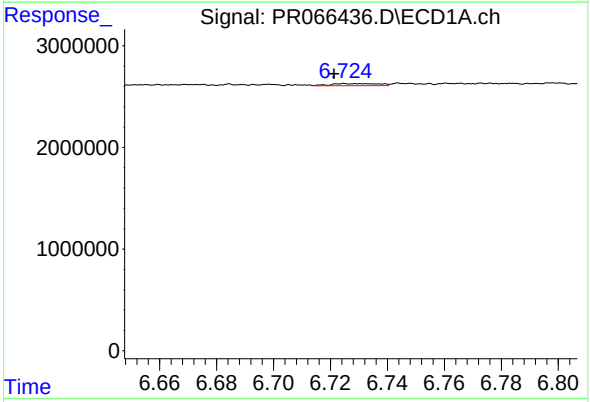
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 1137774
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



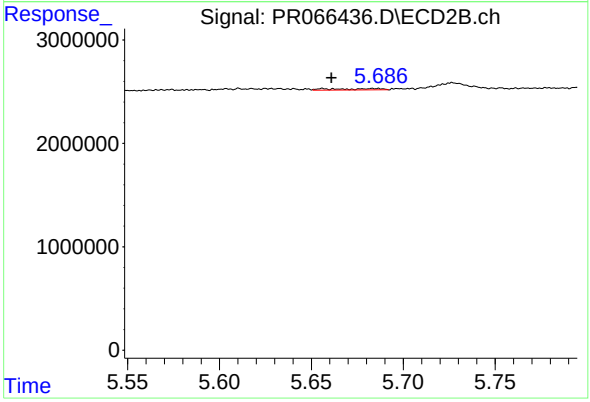
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 499198
Conc: 1.45 ng/ml



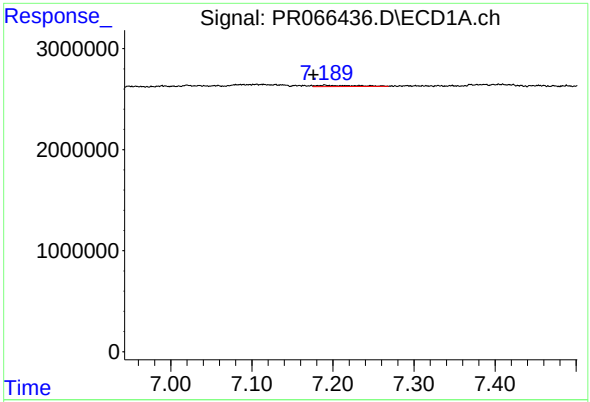
#29 AR-1254-4

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 237032
Conc: 1.49 ng/ml



#29 AR-1254-4

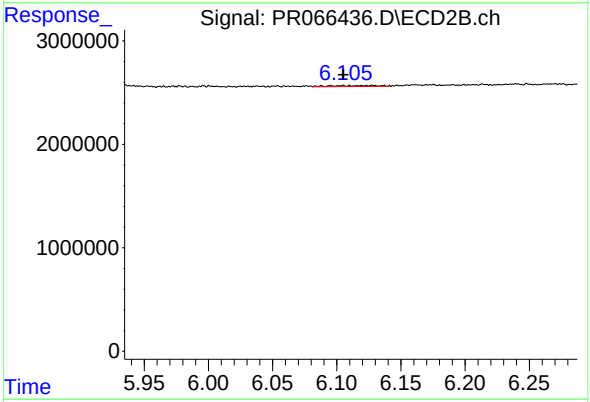
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 241653
Conc: 1.13 ng/ml



#30 AR-1254-5

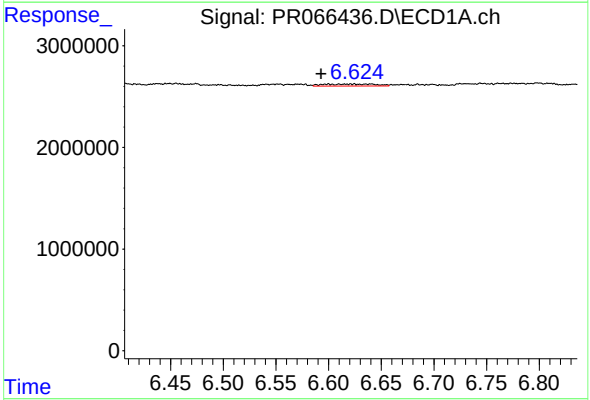
R.T.: 7.190 min
Delta R.T.: 0.014 min
Response: 384161
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



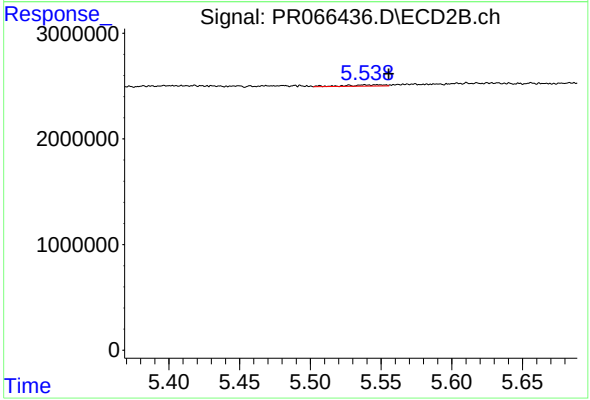
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 231224
Conc: 0.72 ng/ml



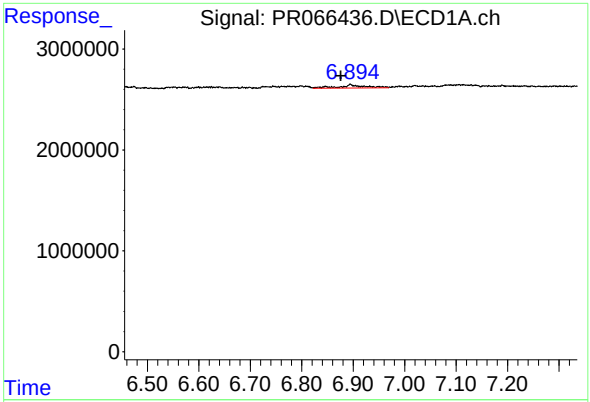
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 688167
Conc: 3.31 ng/ml



#31 AR-1260-1

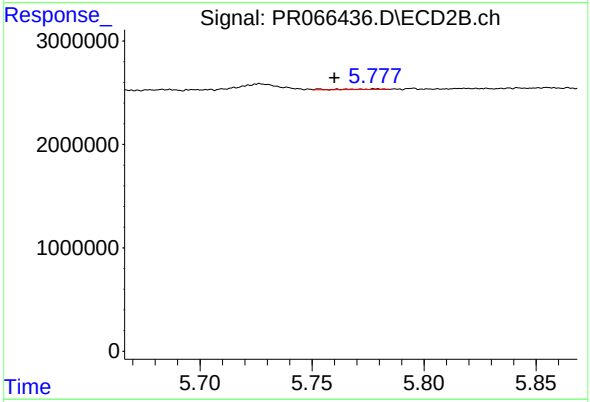
R.T.: 5.538 min
Delta R.T.: -0.017 min
Response: 219170
Conc: 0.86 ng/ml



#32 AR-1260-2

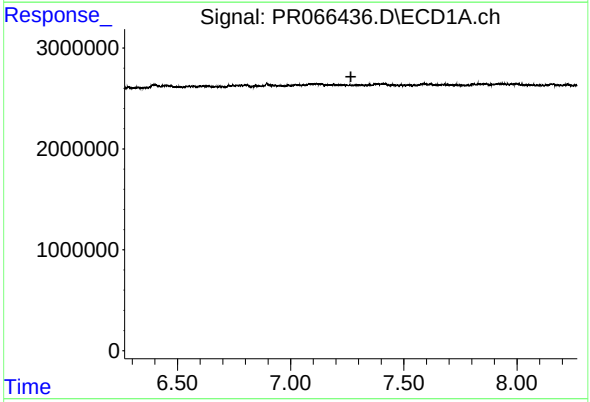
R.T.: 6.894 min
Delta R.T.: 0.019 min
Response: 1171637
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



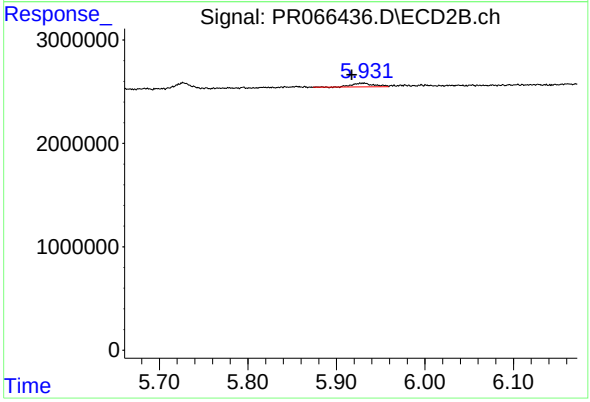
#32 AR-1260-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 72092
Conc: 0.24 ng/ml



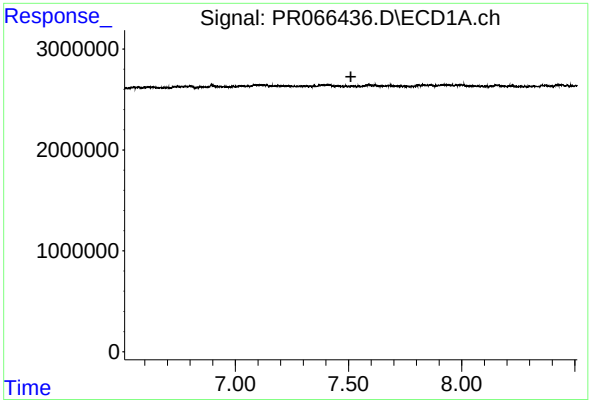
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#33 AR-1260-3

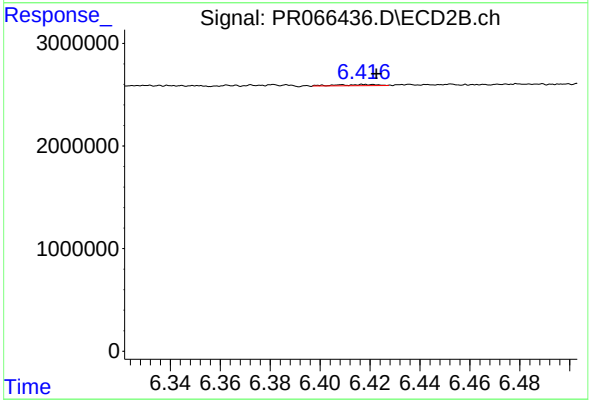
R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 625517
Conc: 2.15 ng/ml



#34 AR-1260-4

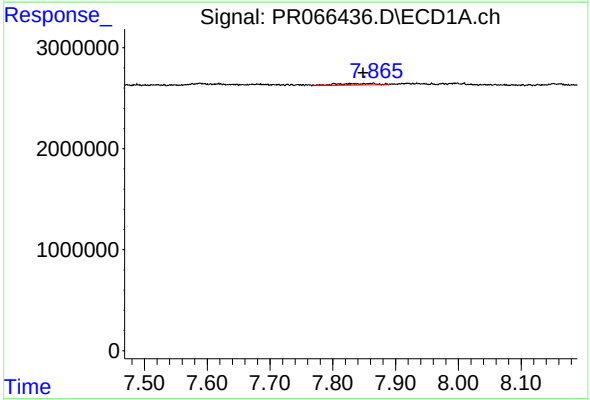
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



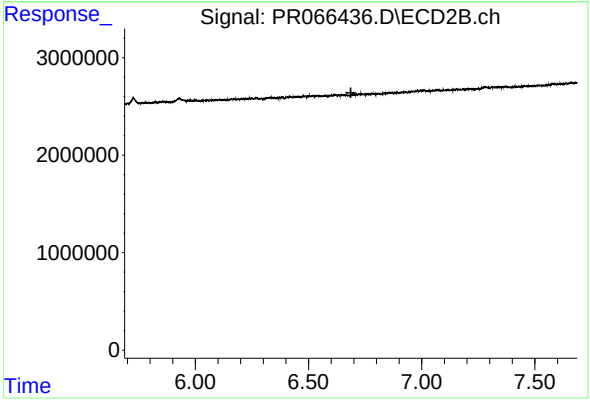
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 133802
Conc: 0.54 ng/ml



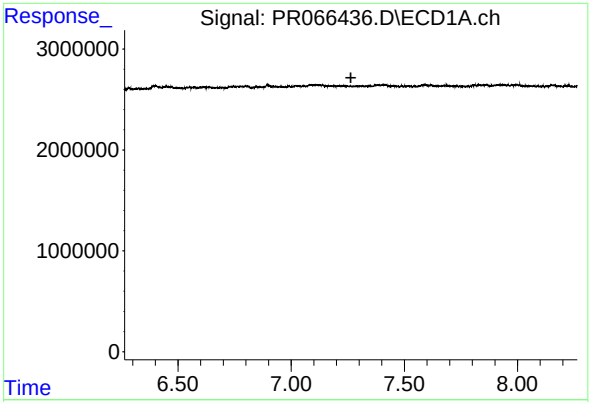
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: 0.016 min
Response: 673814
Conc: 2.31 ng/ml



#35 AR-1260-5

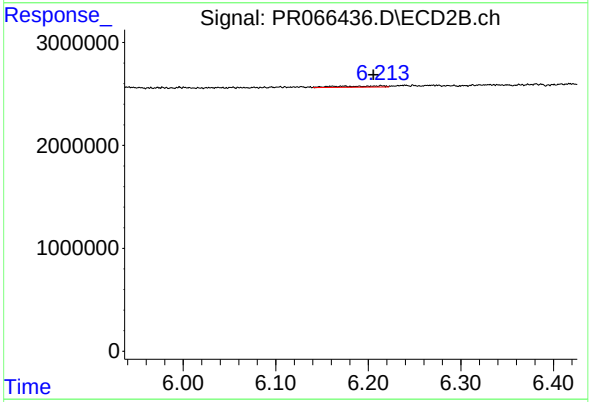
R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#36 AR-1262-1

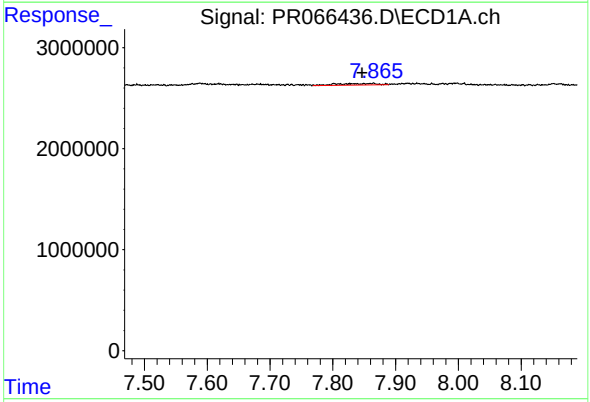
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



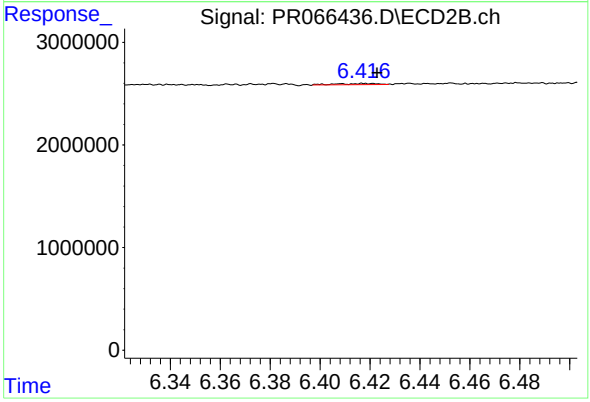
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 410406
Conc: 2.84 ng/ml



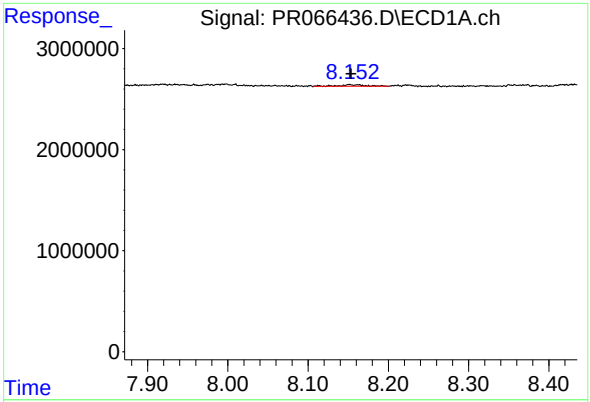
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: 0.017 min
Response: 673814
Conc: 2.12 ng/ml



#37 AR-1262-2

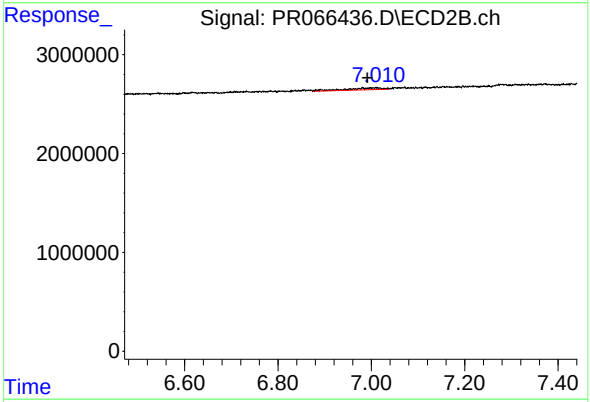
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 133802
Conc: 0.43 ng/ml



#38 AR-1262-3

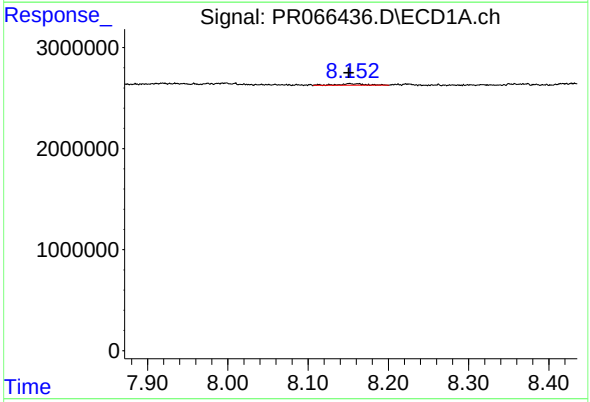
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 363980
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



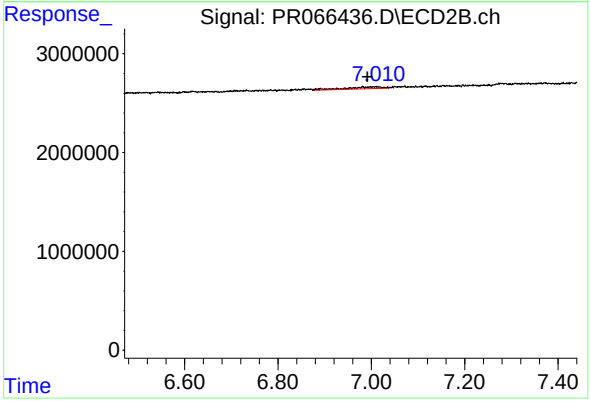
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 955008
Conc: 3.94 ng/ml



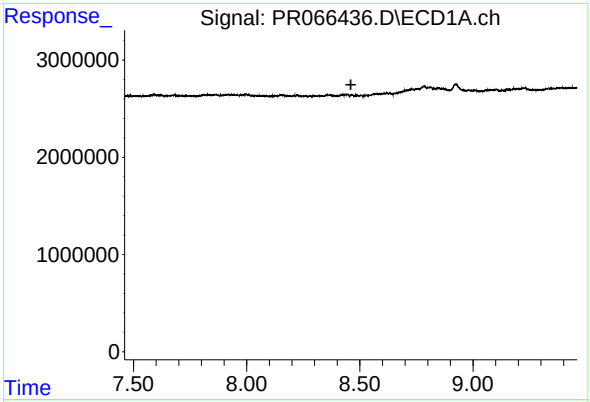
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 363980
Conc: 0.93 ng/ml



#41 AR-1268-1

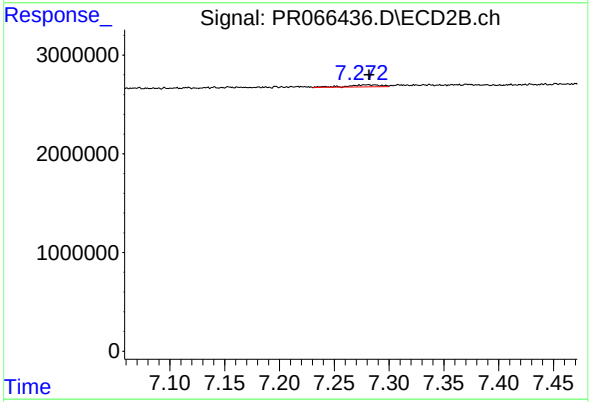
R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 955008
Conc: 1.32 ng/ml



#43 AR-1268-3

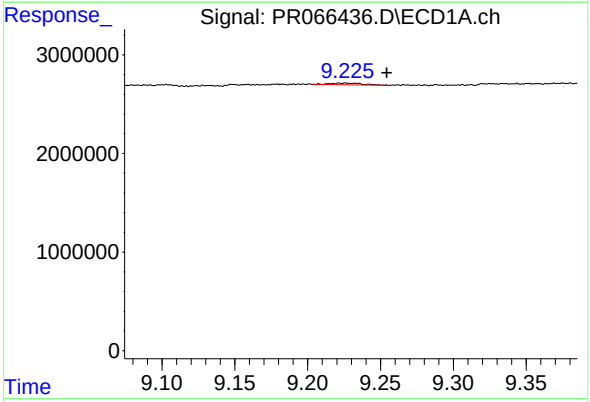
R.T.: 0.000 min
Exp R.T. : 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



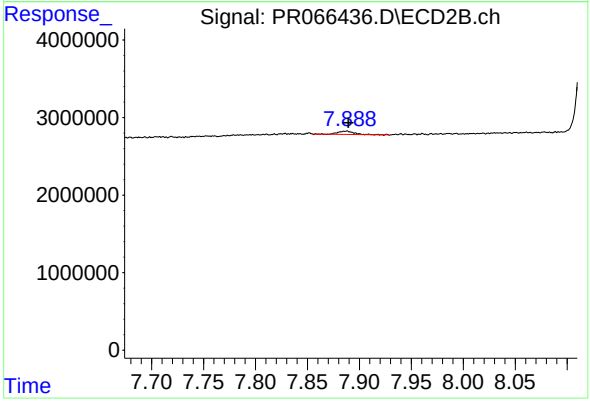
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 430913
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.029 min
Response: 267262
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 484516
Conc: 0.30 ng/ml