Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:23
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: Aug 23 01:35:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.628	2.898	90734017	38266978	21.264	19.059	
2)	SA Decachlor...	9.518	8.110	38368111	31469402	21.579	17.300	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.036f	0	307394	N.D.	4.747	#
4)	L1 AR-1016-2	0.000	4.036	0	307394	N.D.	3.366	#
5)	L1 AR-1016-3	4.941	0.000	454475	0	4.595	N.D.	#
6)	L1 AR-1016-4	0.000	4.271	0	227527	N.D.	5.989	#
9)	L2 AR-1221-2	3.939	3.198f	1236079	564419	34.119	32.919	
12)	L3 AR-1232-2	4.549f	4.036	607209	307394	14.148	7.646	#
14)	L3 AR-1232-4	0.000	4.271f	0	227527	N.D.	12.392	#
15)	L3 AR-1232-5	5.142	0.000	361227	0	14.478	N.D.	#
16)	L4 AR-1242-1	0.000	4.036f	0	307394	N.D.	5.732	#
17)	L4 AR-1242-2	0.000	4.036	0	307394	N.D.	4.110	#
18)	L4 AR-1242-3	4.941	0.000	454475	0	5.704	N.D.	#
19)	L4 AR-1242-4	0.000	4.271f	0	227527	N.D.	6.044	#
20)	L4 AR-1242-5	5.814f	4.835	467398	656605	8.116	13.264	#
21)	L5 AR-1248-1	0.000	4.036f	0	307394	N.D.	7.553	#
22)	L5 AR-1248-2	5.142	4.271	361227	227527	4.063	4.111	
23)	L5 AR-1248-3	0.000	4.271f	0	227527	N.D.	4.046	#
24)	L5 AR-1248-4	5.814f	0.000	467398	0	4.783	N.D.	#
25)	L5 AR-1248-5	5.814f	4.858f	467398	212126	4.787	2.974	#
26)	L6 AR-1254-1	5.756	4.835	651732	656605	6.364	6.009	
27)	L6 AR-1254-2	5.992	4.992	608855	215470	4.142	2.225	#
28)	L6 AR-1254-3	6.382	5.407	839977	1089466	5.733	7.152	
29)	L6 AR-1254-4	6.697	5.652	255118	249827	2.461	2.535	
30)	L6 AR-1254-5	7.153	6.092	435130	382789	4.013	2.825	#
31)	L7 AR-1260-1	6.564	5.552	232154	475092	2.144	4.715	#
32)	L7 AR-1260-2	6.845	5.755	388826	168399	3.142	1.377	#
33)	L7 AR-1260-3	0.000	5.908	0	326896	N.D.	2.890	#
34)	L7 AR-1260-4	7.475	0.000	244242	0	2.379	N.D.	#
35)	L7 AR-1260-5	7.823	6.674	421805	170746	2.170	0.760	#
37)	L8 AR-1262-2	7.823	0.000	421805	0	1.976	N.D.	#
38)	L8 AR-1262-3	8.125	6.982	1539951	284602	10.444	2.957	#
39)	L8 AR-1262-4	8.207	7.044	584285	376238	9.298	2.068	#
40)	L8 AR-1262-5	0.000	7.583	0	83975	N.D.	0.980	#
41)	L9 AR-1268-1	8.125	6.982	1539951	284602	6.176	1.012	#
42)	L9 AR-1268-2	8.207	7.044	584285	376238	2.559	1.471	#
43)	L9 AR-1268-3	8.418f	0.000	905977	0	4.705	N.D.	#
44)	L9 AR-1268-4	0.000	7.583	0	83975	N.D.	0.884	#
45)	L9 AR-1268-5	9.212	7.874	446551	233813	0.730	0.343	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:23
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: Aug 23 01:35:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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

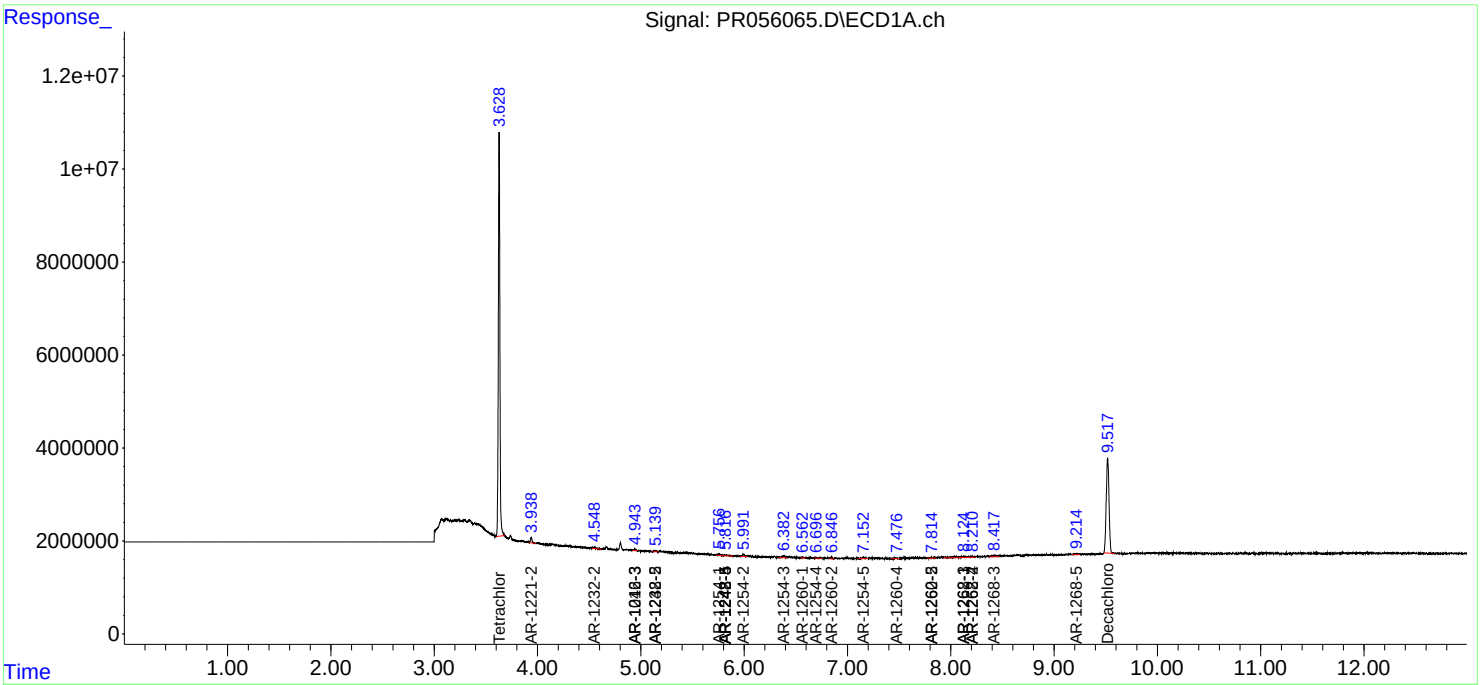
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

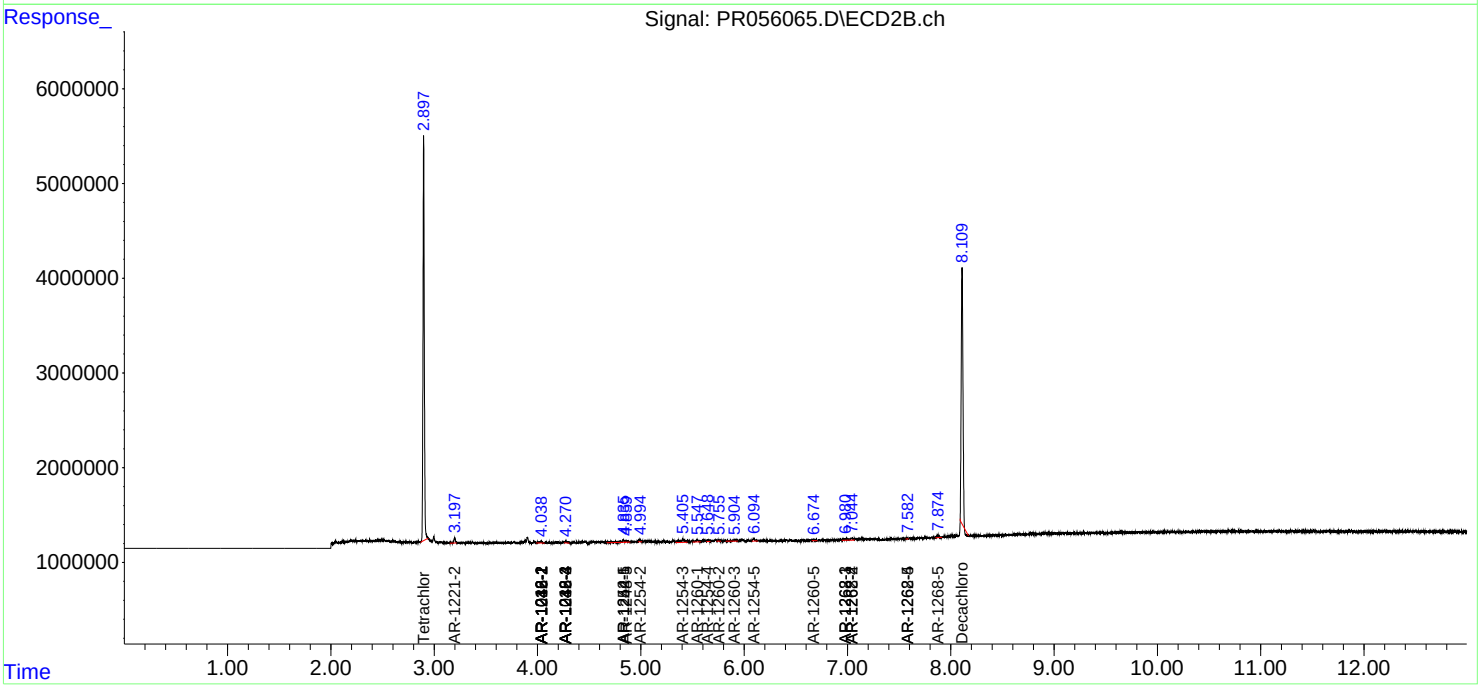
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:23
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

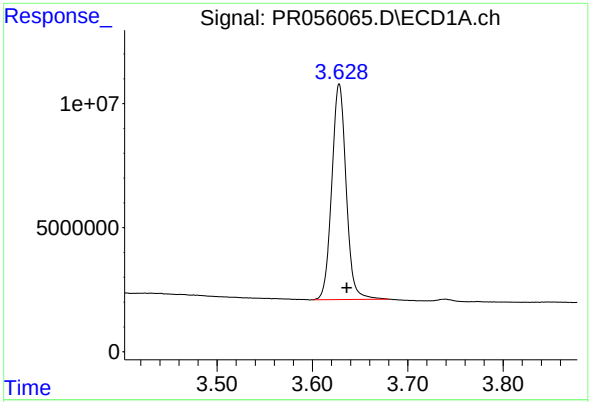
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:35:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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



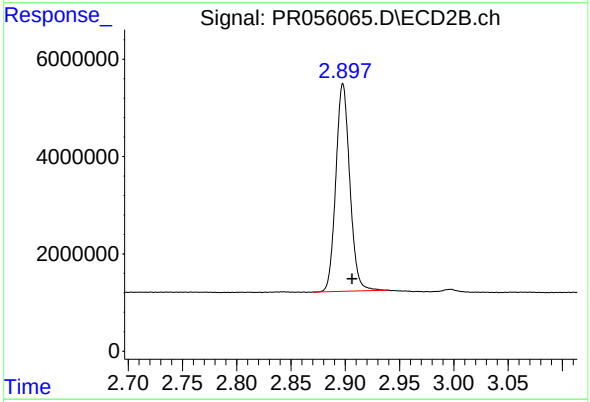




#1 Tetrachloro-m-xylene

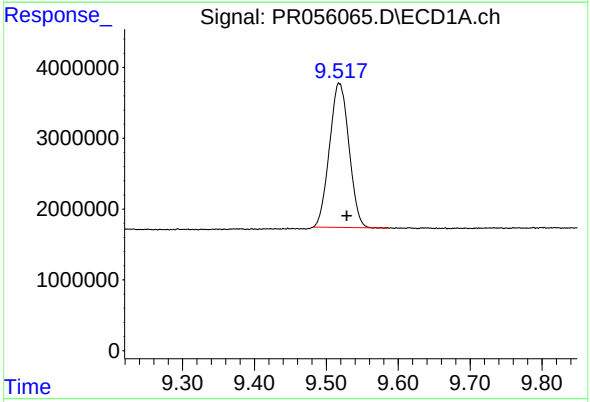
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 90734017
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



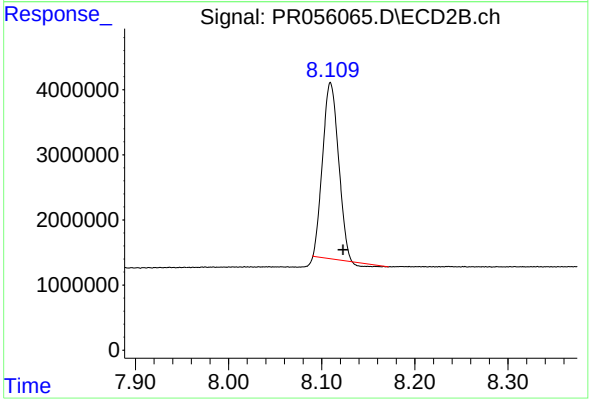
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 38266978
Conc: 19.06 ng/ml



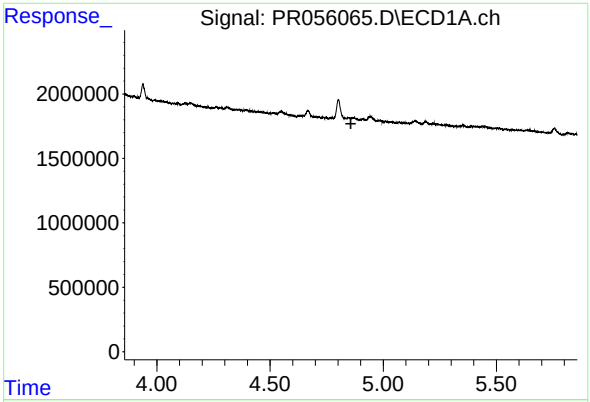
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 38368111
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

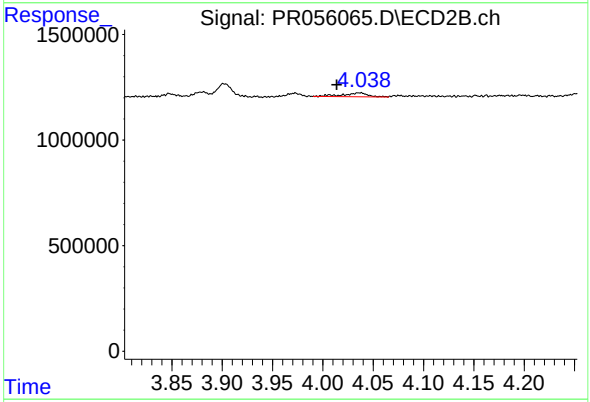
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 31469402
Conc: 17.30 ng/ml



#3 AR-1016-1

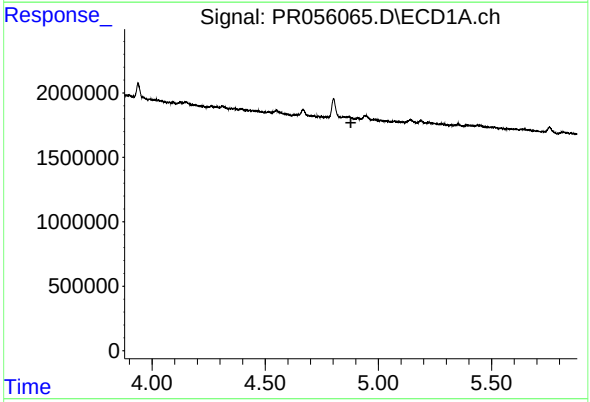
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



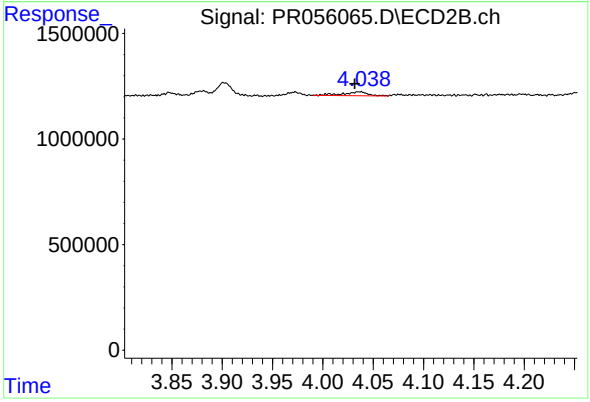
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.022 min
Response: 307394
Conc: 4.75 ng/ml



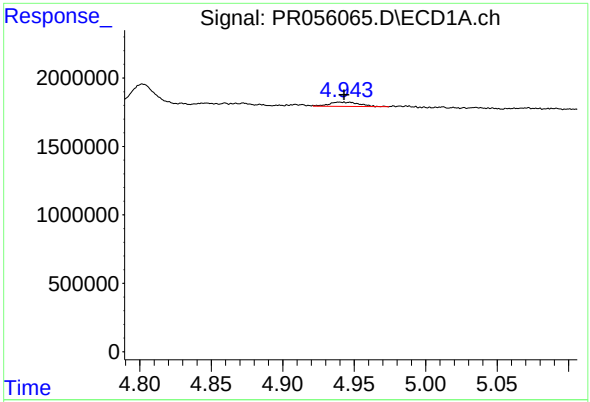
#4 AR-1016-2

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



#4 AR-1016-2

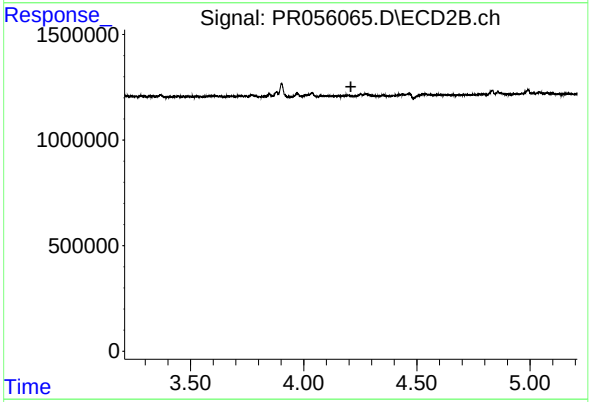
R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 307394
Conc: 3.37 ng/ml



#5 AR-1016-3

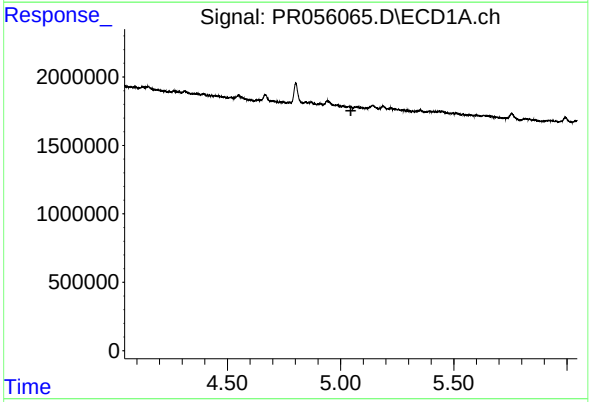
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 454475
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



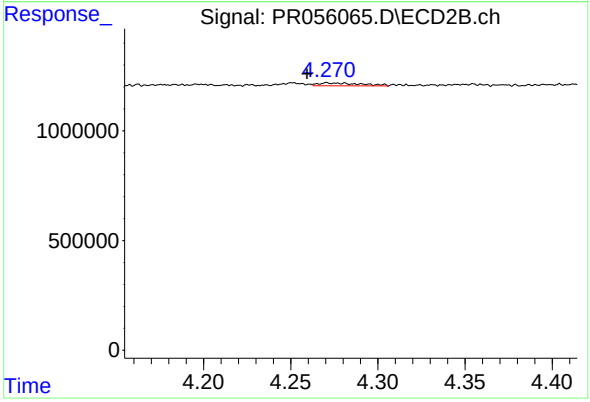
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



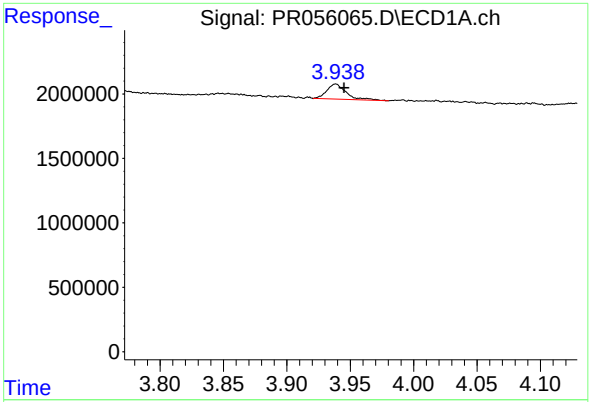
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

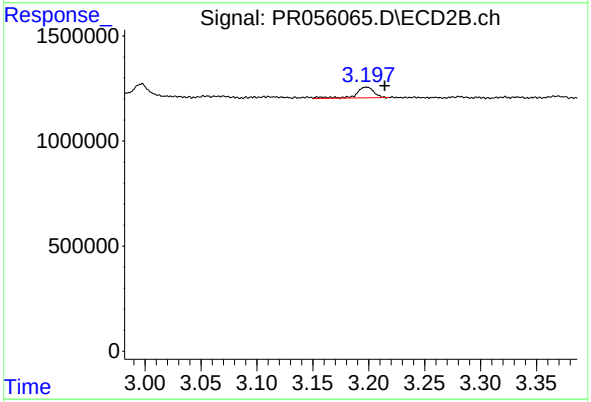
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 227527
Conc: 5.99 ng/ml



#9 AR-1221-2

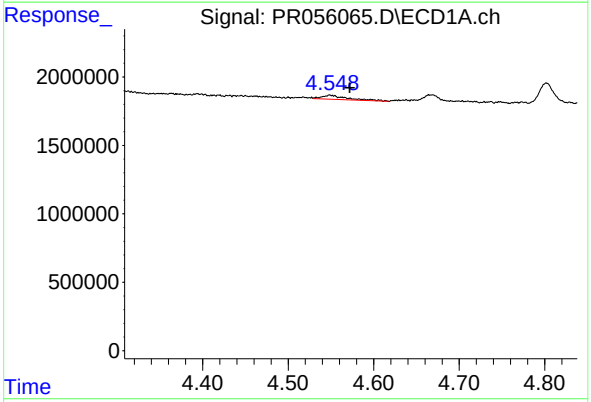
R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 1236079
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



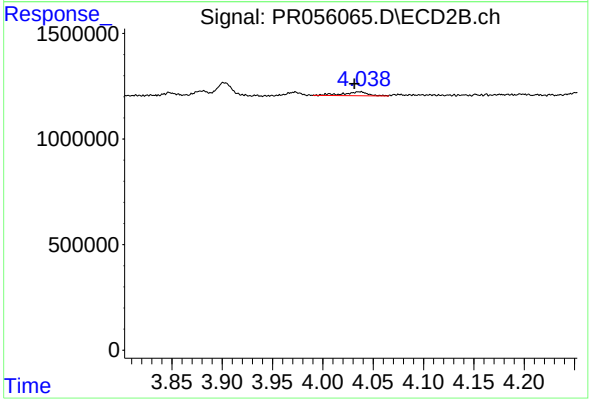
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.016 min
Response: 564419
Conc: 32.92 ng/ml



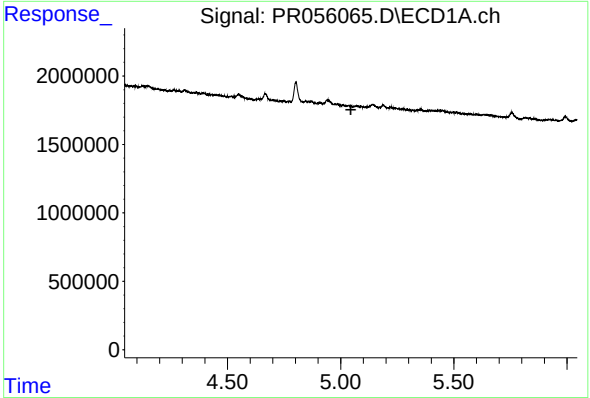
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 607209
Conc: 14.15 ng/ml



#12 AR-1232-2

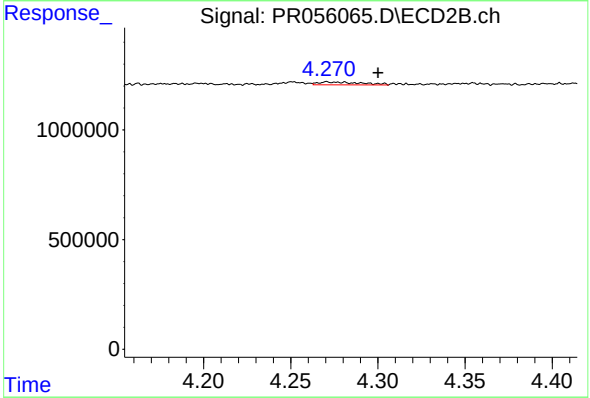
R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 307394
Conc: 7.65 ng/ml



#14 AR-1232-4

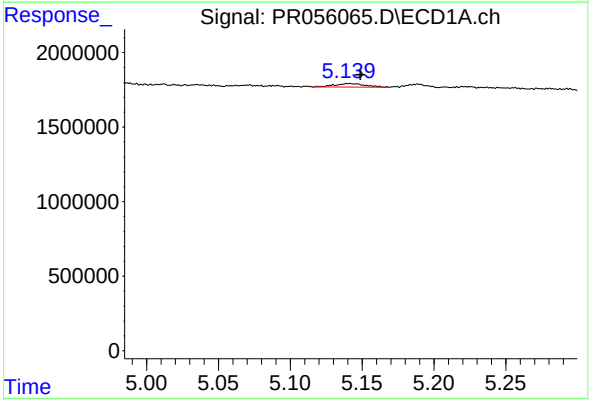
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



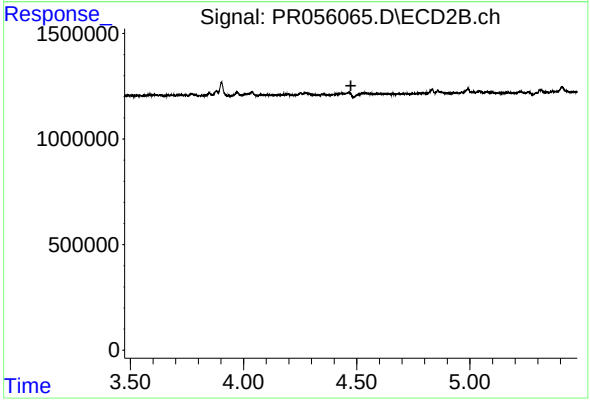
#14 AR-1232-4

R.T.: 4.271 min
Delta R.T.: -0.029 min
Response: 227527
Conc: 12.39 ng/ml



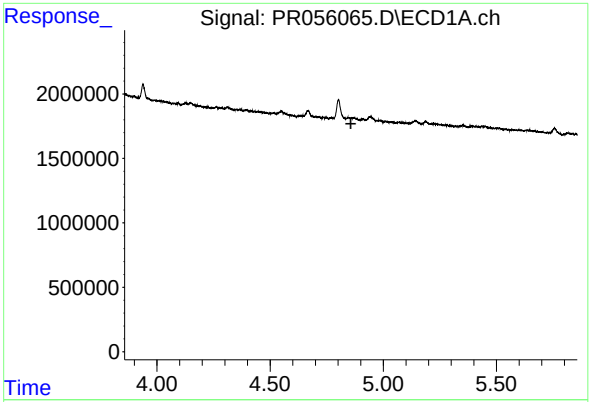
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 361227
Conc: 14.48 ng/ml



#15 AR-1232-5

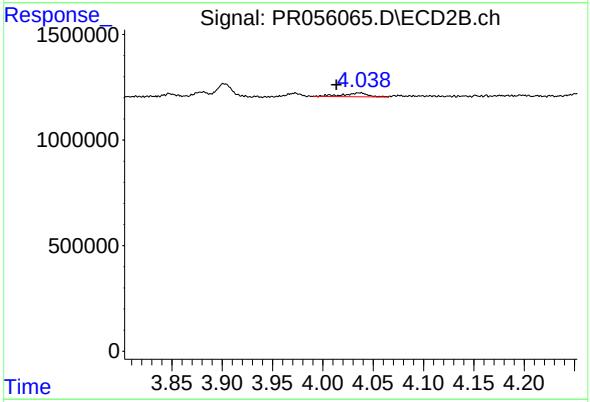
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#16 AR-1242-1

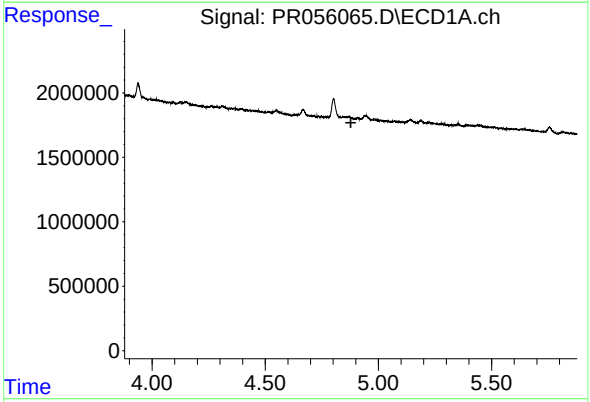
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



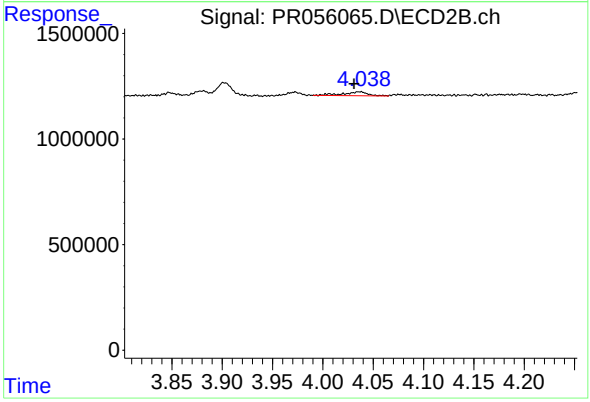
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.023 min
Response: 307394
Conc: 5.73 ng/ml



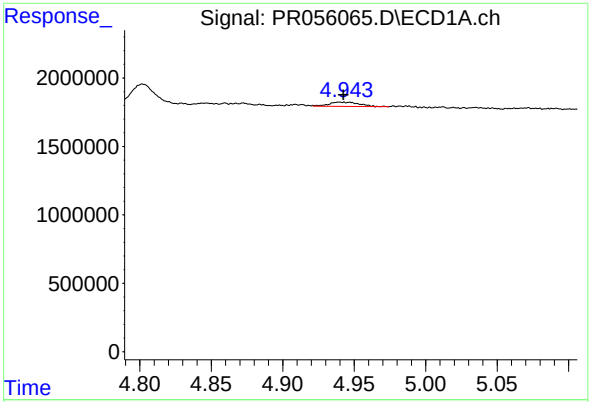
#17 AR-1242-2

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



#17 AR-1242-2

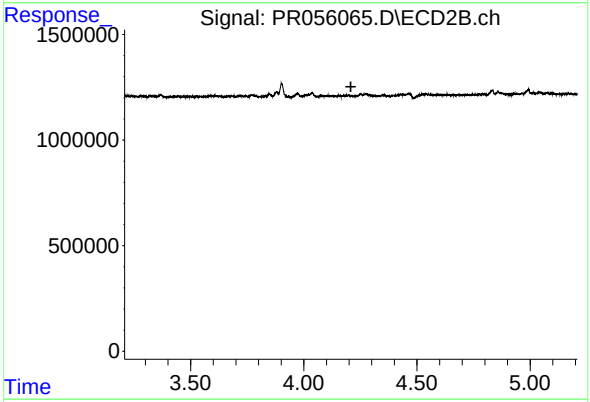
R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 307394
Conc: 4.11 ng/ml



#18 AR-1242-3

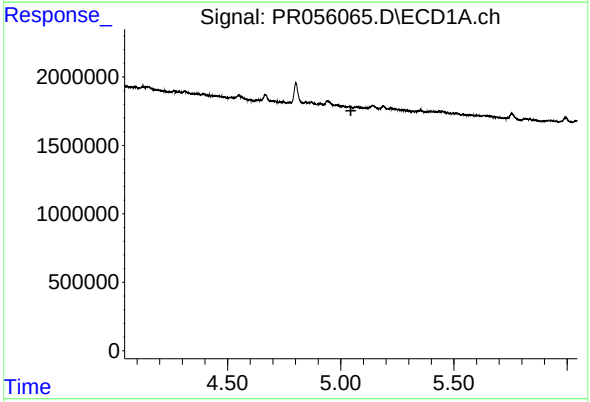
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 454475
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



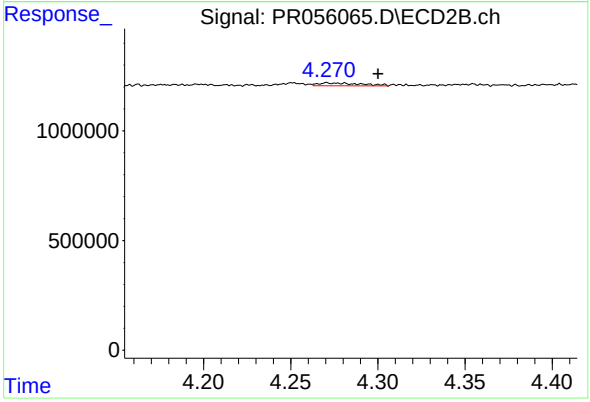
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



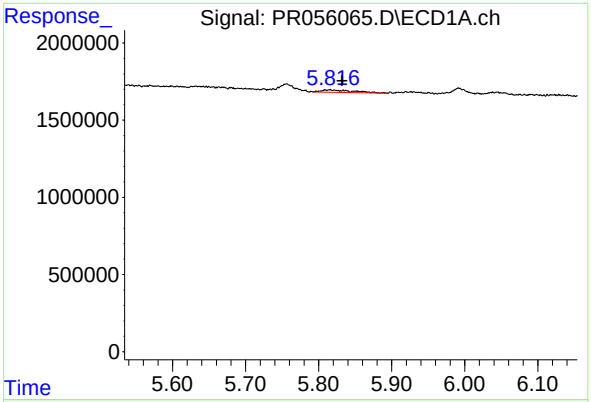
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

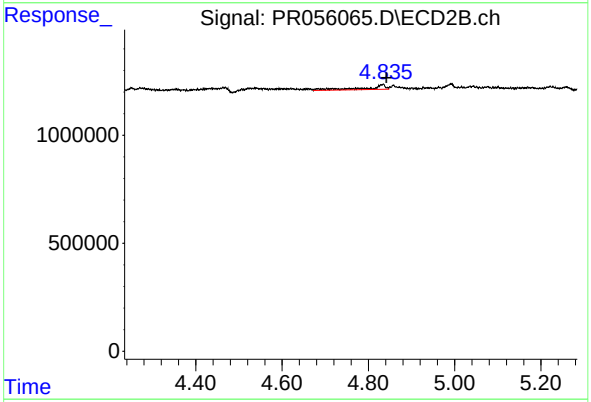
R.T.: 4.271 min
Delta R.T.: -0.029 min
Response: 227527
Conc: 6.04 ng/ml



#20 AR-1242-5

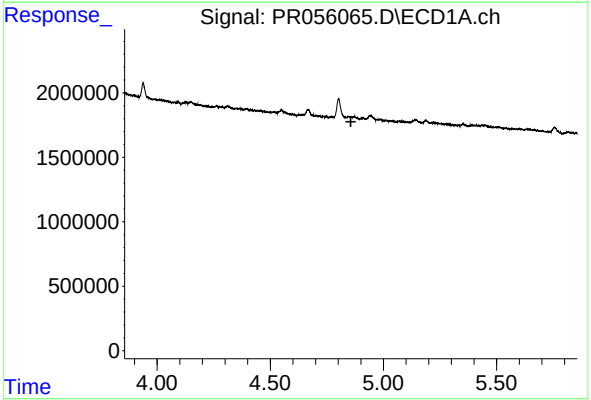
R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 467398
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



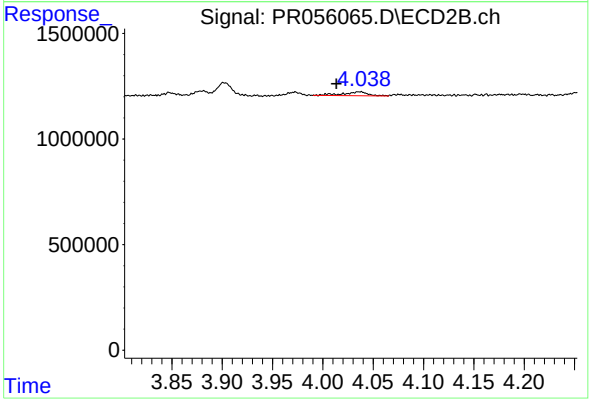
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 656605
Conc: 13.26 ng/ml



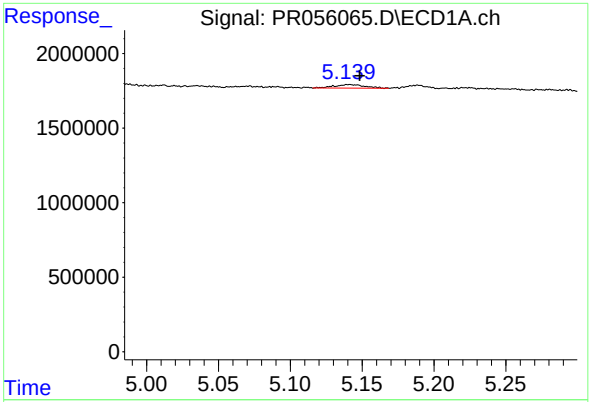
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#21 AR-1248-1

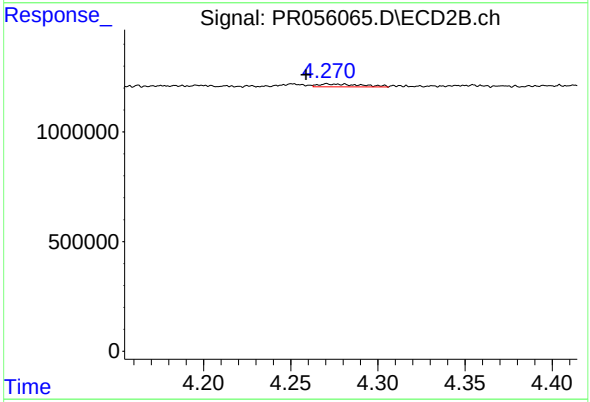
R.T.: 4.036 min
Delta R.T.: 0.023 min
Response: 307394
Conc: 7.55 ng/ml



#22 AR-1248-2

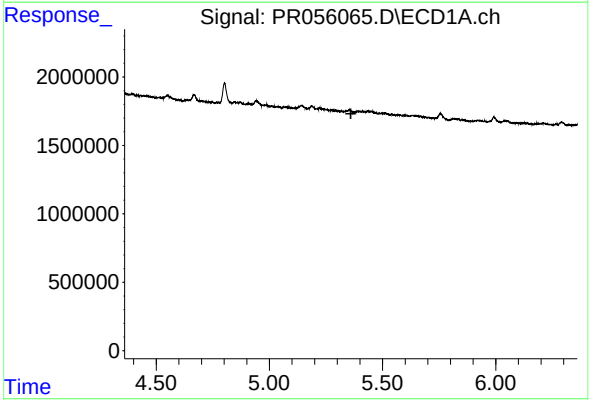
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 361227
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



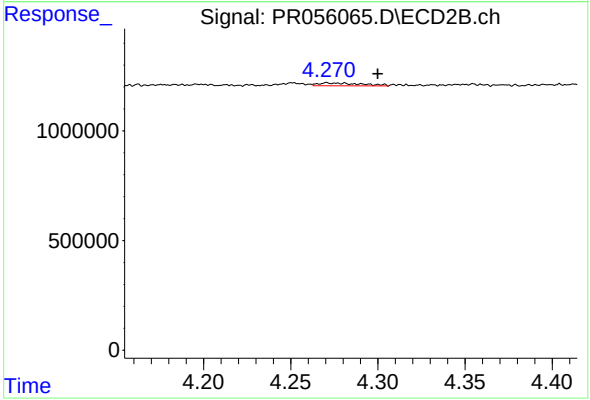
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 227527
Conc: 4.11 ng/ml



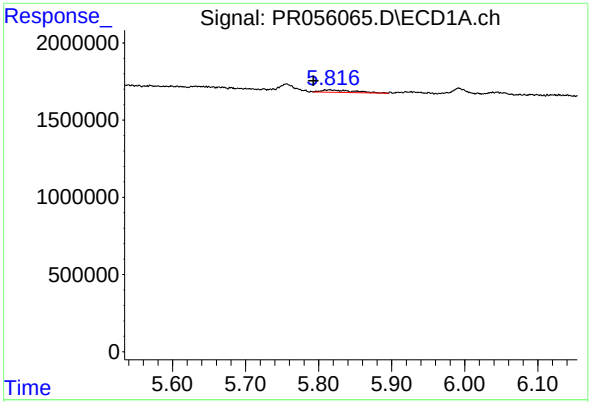
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#23 AR-1248-3

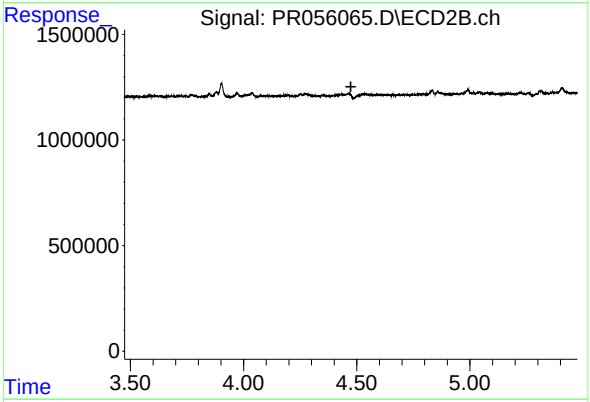
R.T.: 4.271 min
Delta R.T.: -0.029 min
Response: 227527
Conc: 4.05 ng/ml



#24 AR-1248-4

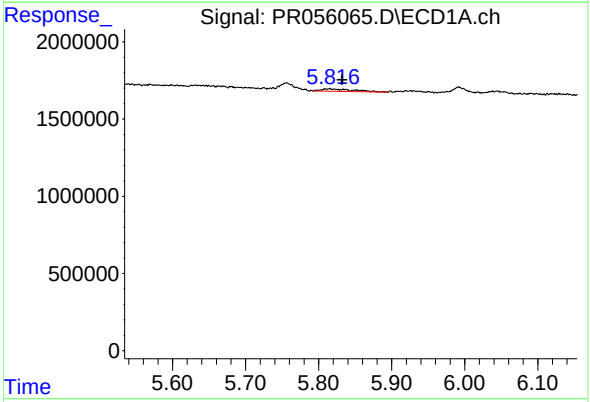
R.T.: 5.814 min
Delta R.T.: 0.021 min
Response: 467398
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



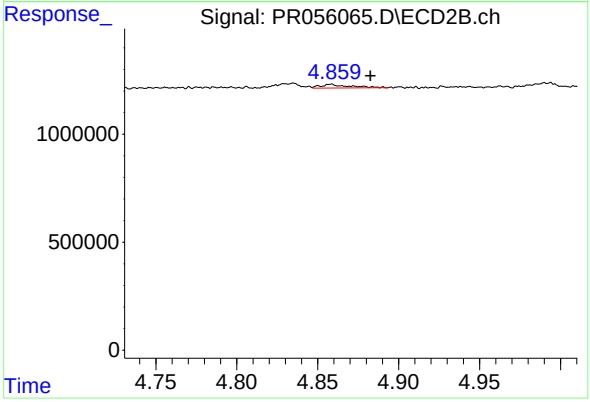
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



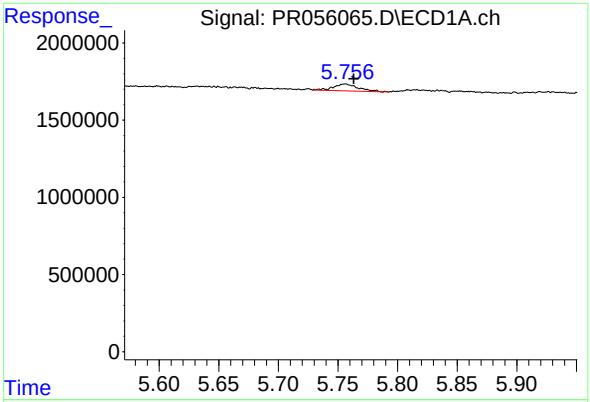
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 467398
Conc: 4.79 ng/ml



#25 AR-1248-5

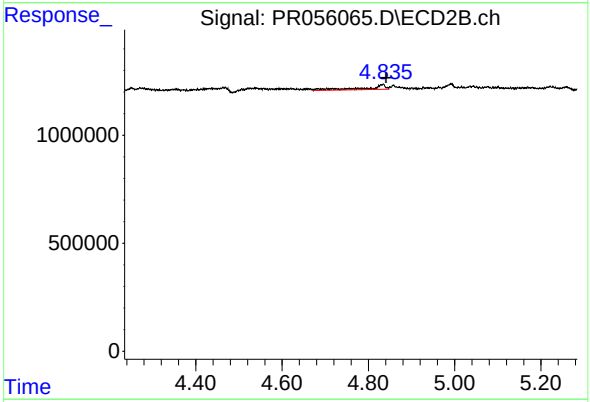
R.T.: 4.858 min
Delta R.T.: -0.025 min
Response: 212126
Conc: 2.97 ng/ml



#26 AR-1254-1

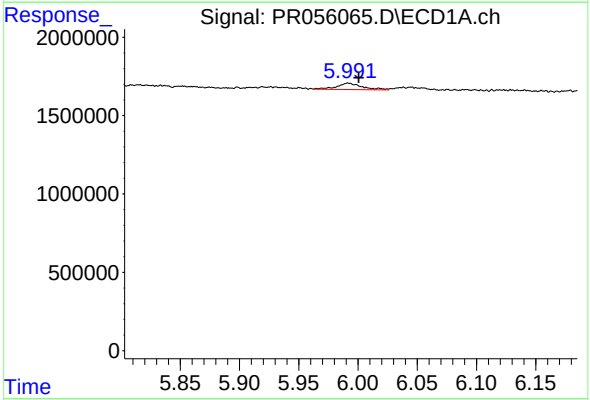
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 651732
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



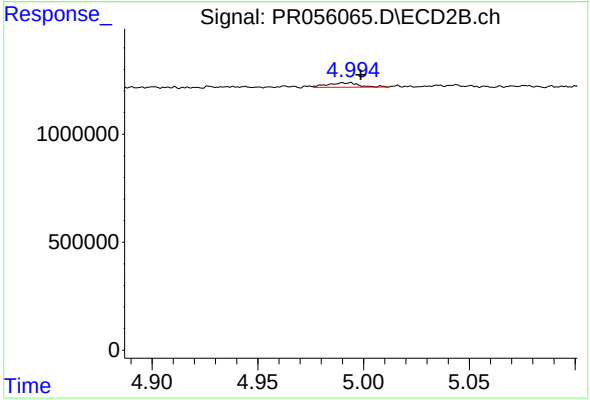
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 656605
Conc: 6.01 ng/ml



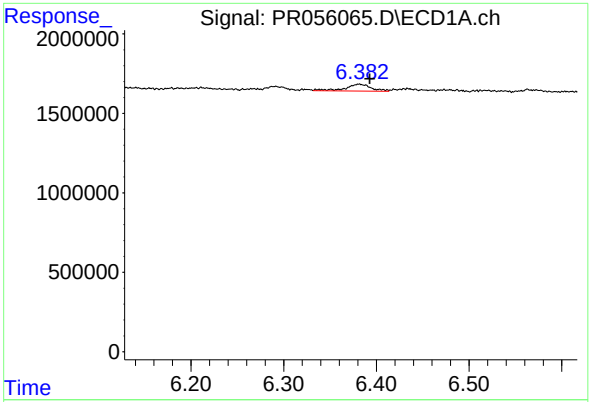
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 608855
Conc: 4.14 ng/ml



#27 AR-1254-2

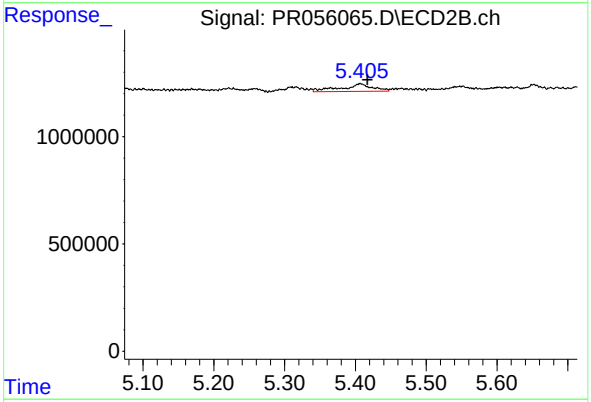
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 215470
Conc: 2.23 ng/ml



#28 AR-1254-3

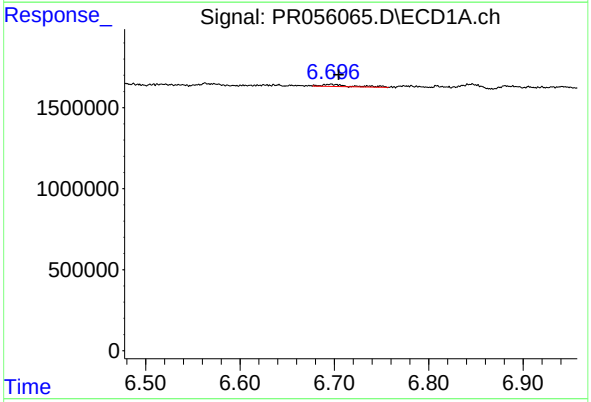
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 839977
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



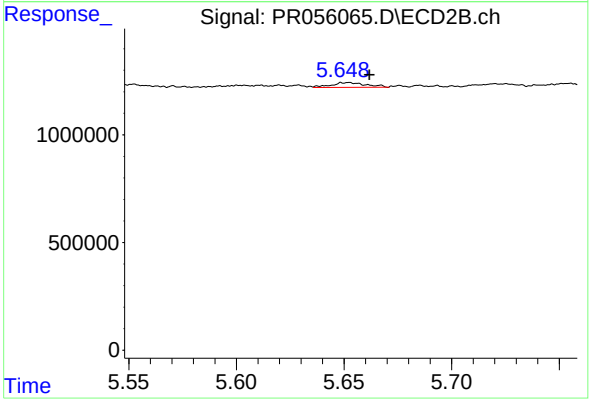
#28 AR-1254-3

R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 1089466
Conc: 7.15 ng/ml



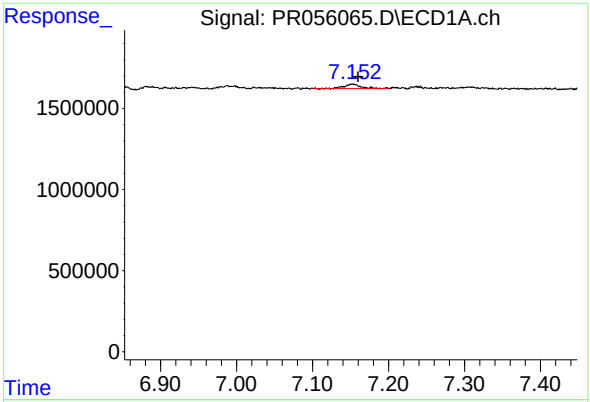
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 255118
Conc: 2.46 ng/ml



#29 AR-1254-4

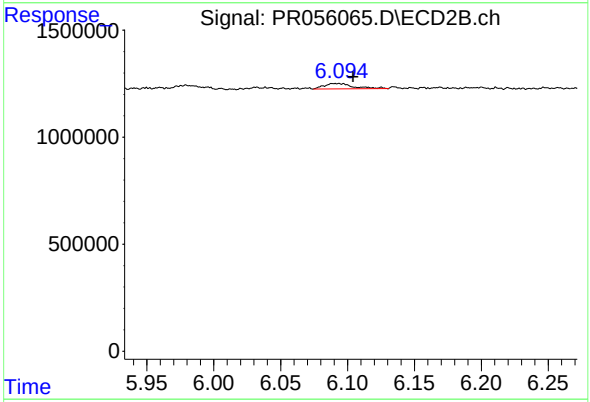
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 249827
Conc: 2.54 ng/ml



#30 AR-1254-5

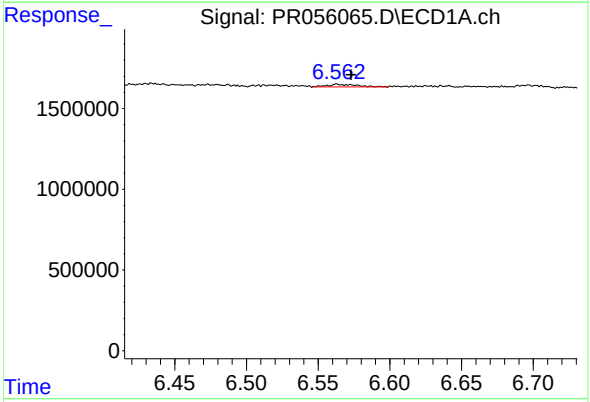
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 435130
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



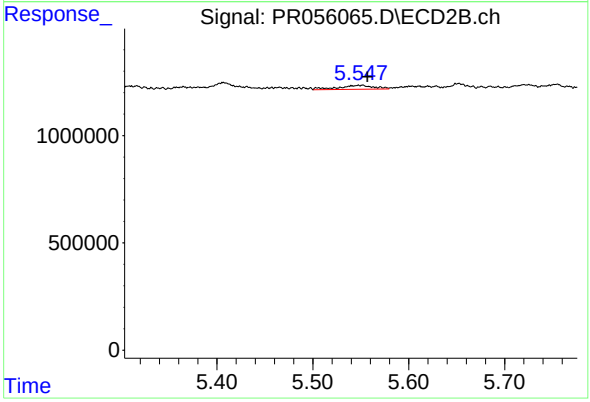
#30 AR-1254-5

R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 382789
Conc: 2.83 ng/ml



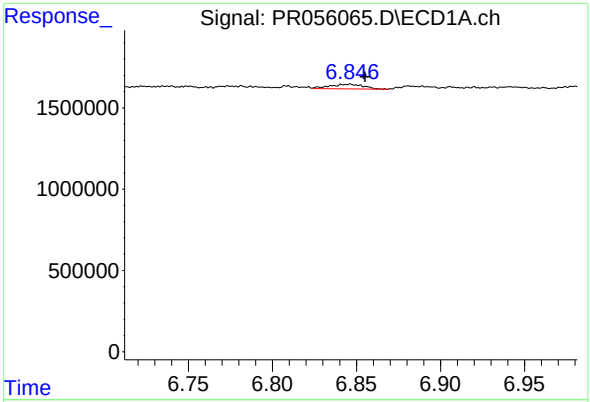
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 232154
Conc: 2.14 ng/ml



#31 AR-1260-1

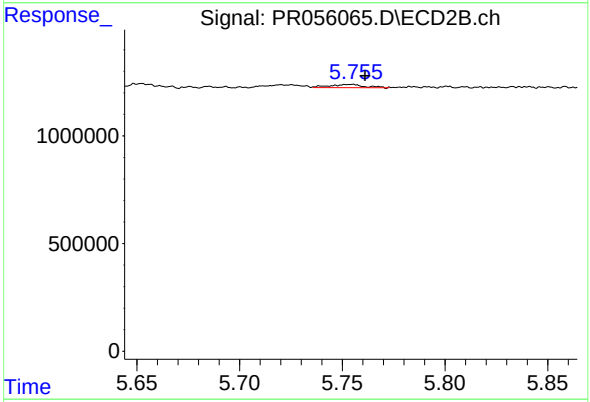
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 475092
Conc: 4.72 ng/ml



#32 AR-1260-2

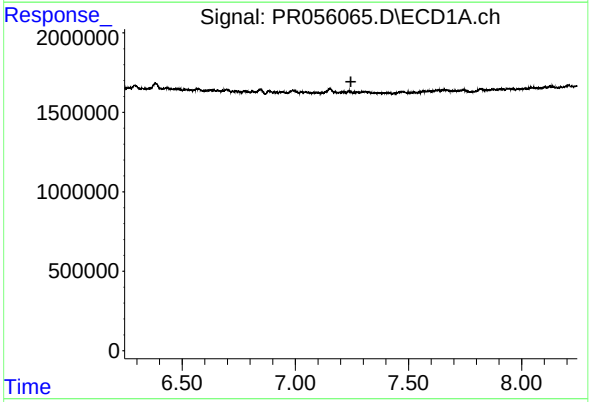
R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 388826
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



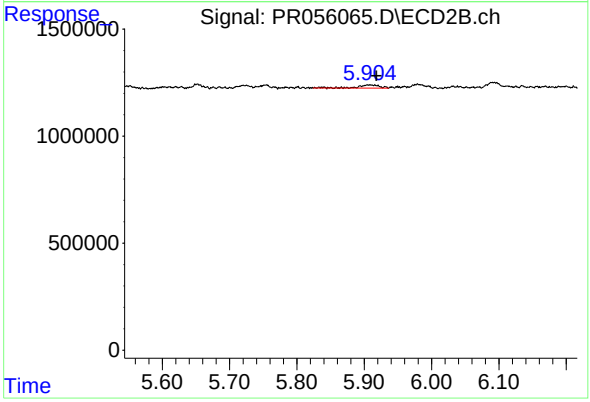
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 168399
Conc: 1.38 ng/ml



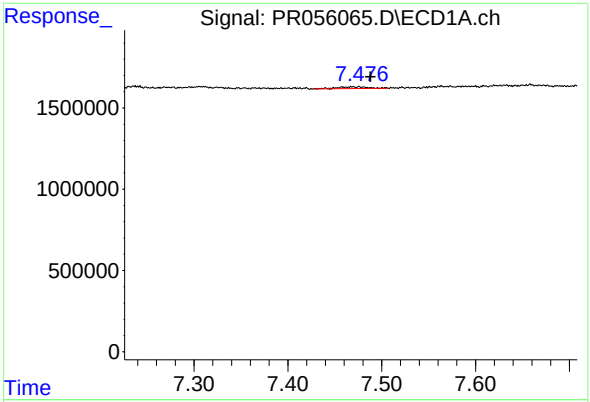
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

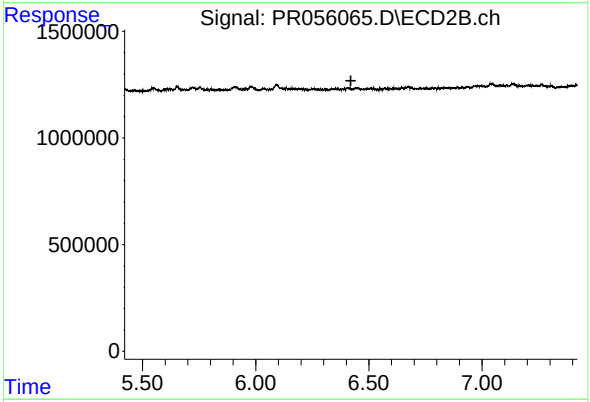
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 326896
Conc: 2.89 ng/ml



#34 AR-1260-4

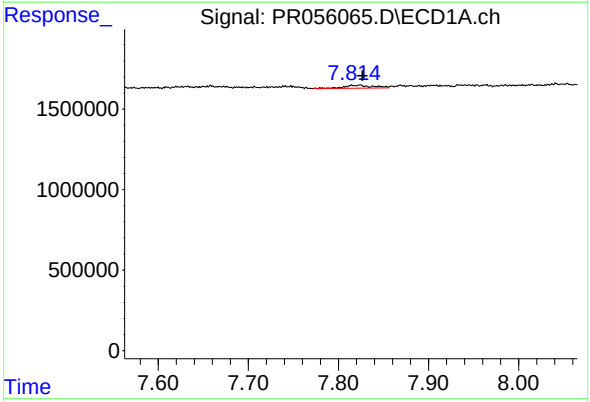
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 244242
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



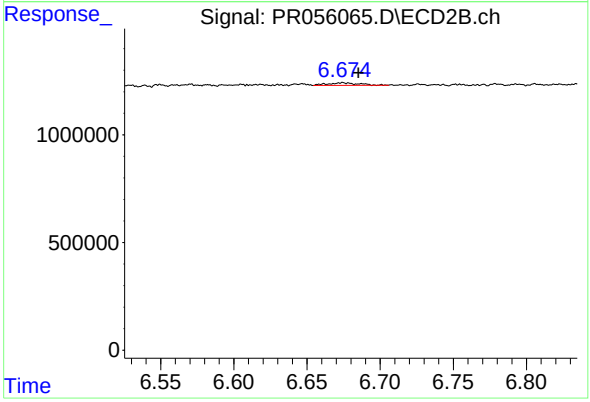
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



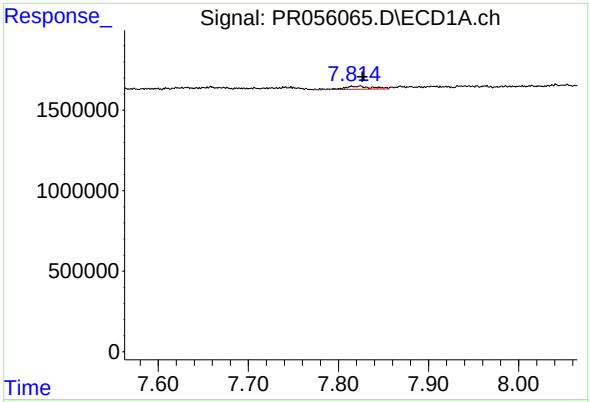
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 421805
Conc: 2.17 ng/ml



#35 AR-1260-5

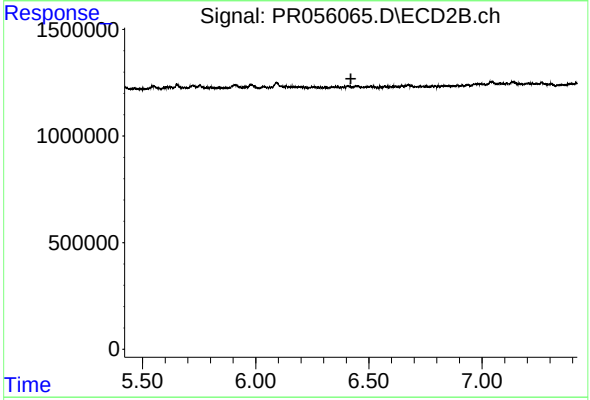
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 170746
Conc: 0.76 ng/ml



#37 AR-1262-2

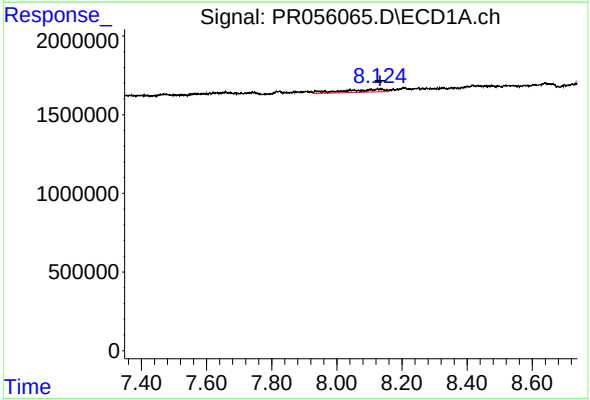
R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 421805
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



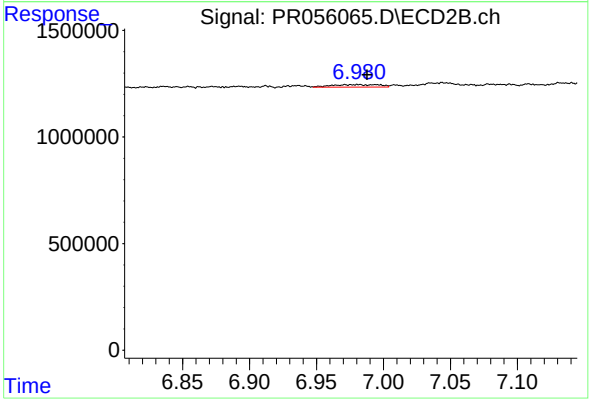
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



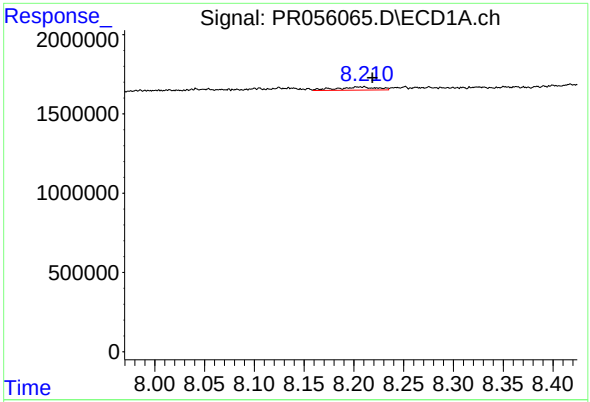
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 1539951
Conc: 10.44 ng/ml



#38 AR-1262-3

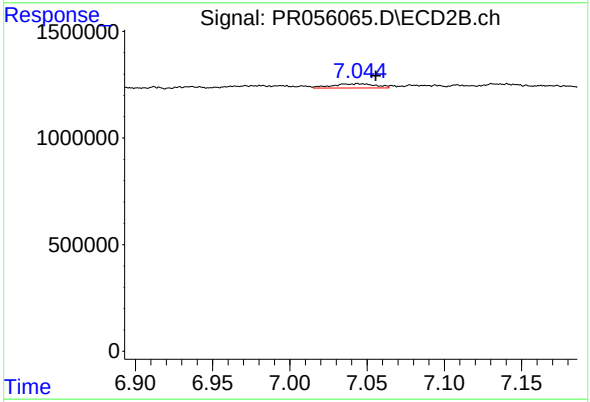
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 284602
Conc: 2.96 ng/ml



#39 AR-1262-4

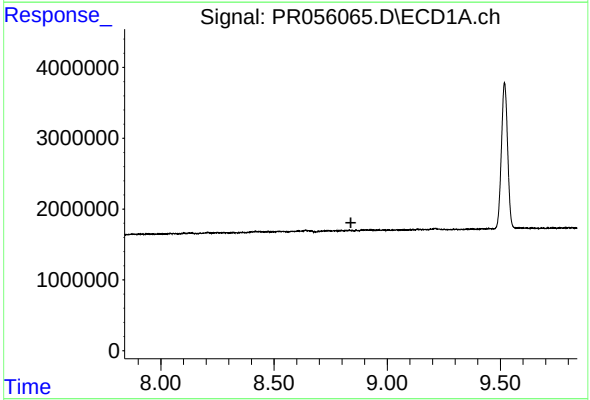
R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 584285
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



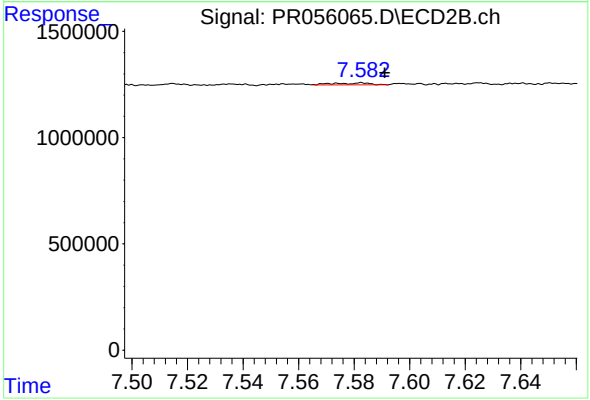
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 376238
Conc: 2.07 ng/ml



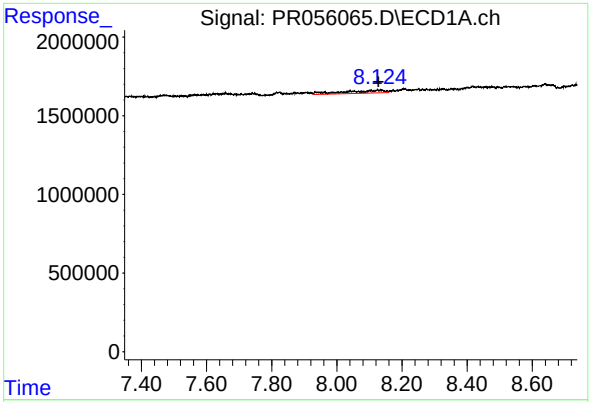
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

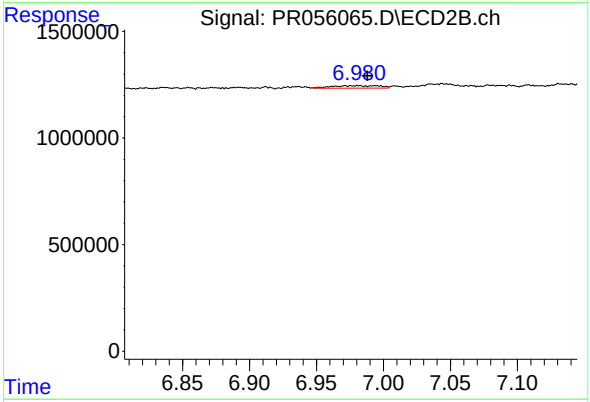
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 83975
Conc: 0.98 ng/ml



#41 AR-1268-1

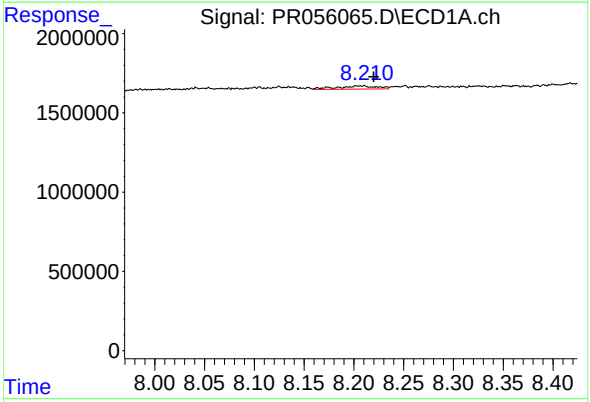
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 1539951
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



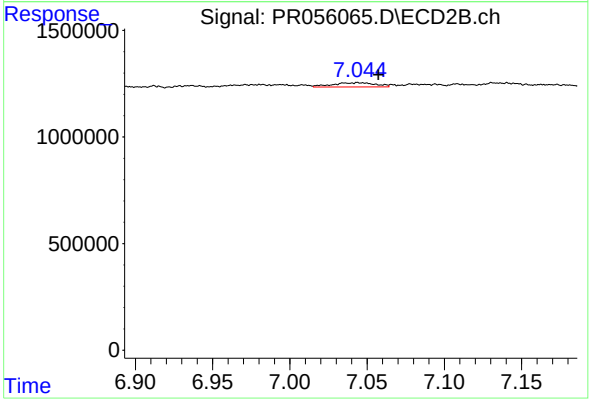
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 284602
Conc: 1.01 ng/ml



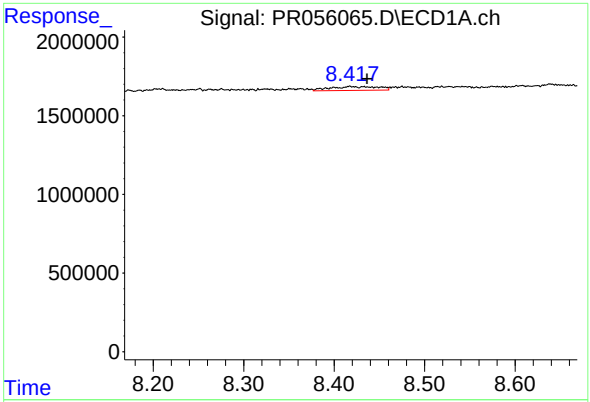
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 584285
Conc: 2.56 ng/ml



#42 AR-1268-2

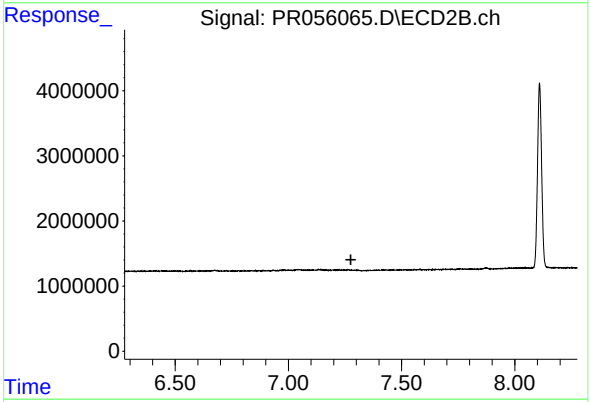
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 376238
Conc: 1.47 ng/ml



#43 AR-1268-3

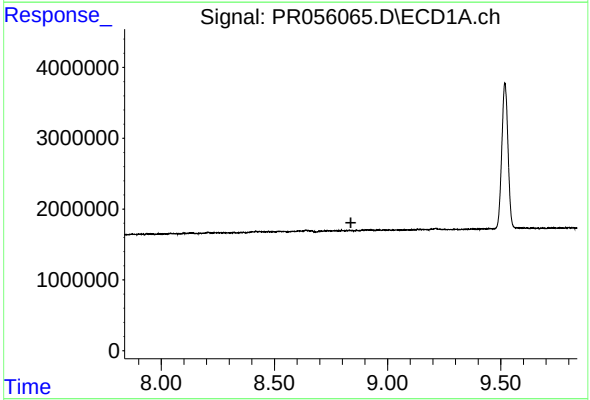
R.T.: 8.418 min
Delta R.T.: -0.018 min
Response: 905977
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



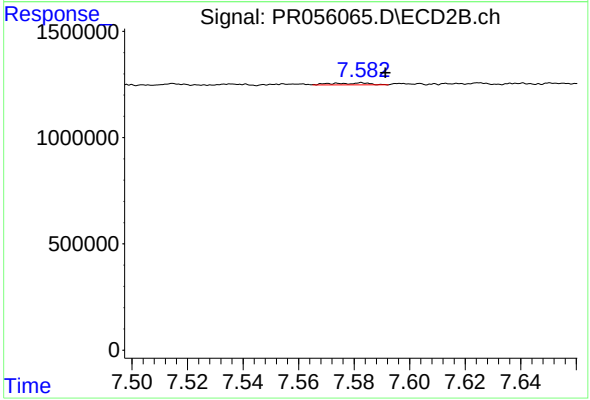
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



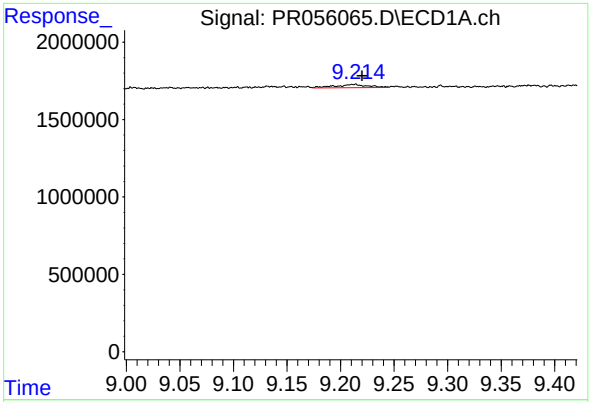
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

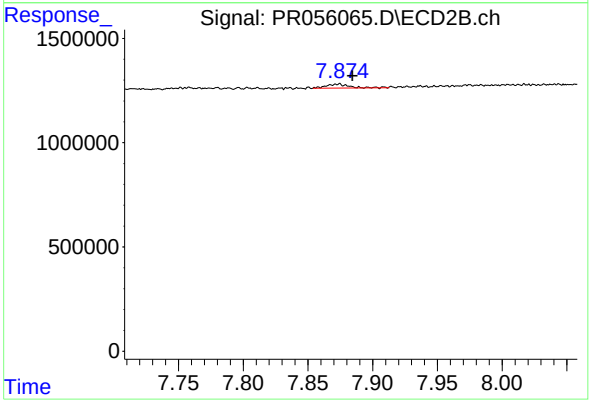
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 83975
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 446551
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 233813
Conc: 0.34 ng/ml