Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 16:54
Operator : AJ\MA
Sample : N3214-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	86393968	39208765	23.752	23.487	
2)	SA Decachlor...	9.531	8.137	34954707	33412981	24.242	23.781	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.267	0	1561038	N.D.	47.237	#
7)	L1 AR-1016-5	5.363	4.482	1028939	850689	15.953	20.136	#
8)	L2 AR-1221-1	3.859	0.000	8147419	0	181.748	N.D.	#
9)	L2 AR-1221-2	3.950	3.211	1513616	476910	46.140	30.263	#
11)	L3 AR-1232-1	0.000	3.269f	0	911091	N.D.	20.633	#
14)	L3 AR-1232-4	0.000	4.308	0	292579	N.D.	15.822	#
15)	L3 AR-1232-5	5.152	4.482	1952425	850689	72.206	37.934	#
19)	L4 AR-1242-4	0.000	4.308	0	292579	N.D.	8.891	#
20)	L4 AR-1242-5	5.838	4.850	843408	2519785	16.105	58.291	#
22)	L5 AR-1248-2	5.152	4.267	1952425	1561038	23.733	32.919	#
23)	L5 AR-1248-3	5.363	4.308	1028939	292579	11.498	6.150	#
24)	L5 AR-1248-4	5.795	4.482	1342233	850689	15.138	14.427	
25)	L5 AR-1248-5	5.838	4.892	843408	672850	9.807	11.646	
26)	L6 AR-1254-1	5.767	4.850	3441303	2519785	36.965	28.806	
27)	L6 AR-1254-2	6.003	5.009	4269728	2427919	32.682	31.475	
28)	L6 AR-1254-3	6.394	5.427	4703280	3508331	37.233	28.461	
29)	L6 AR-1254-4	6.706	5.672	2951355	2002152	31.827	25.442	
30)	L6 AR-1254-5	7.162	6.115	3329044	2946184	33.864	25.754	
31)	L7 AR-1260-1	6.576	5.569	1832318	1741290	21.043	22.032	
32)	L7 AR-1260-2	6.858	5.771	1848673	2058453	18.454	21.842	
33)	L7 AR-1260-3	7.252	5.926	627709	1562169	9.352	17.495	#
34)	L7 AR-1260-4	7.472f	6.435	1761619	360852	21.894	5.242	#
35)	L7 AR-1260-5	7.832	6.699	1521821	1253001	9.935	7.638	
36)	L8 AR-1262-1	7.252	6.184f	627709	302600	6.068	2.828	#
37)	L8 AR-1262-2	7.832	6.435	1521821	360852	8.452	3.708	#
38)	L8 AR-1262-3	8.143	7.009	628836	374790	5.044	4.884	
39)	L8 AR-1262-4	0.000	7.065	0	792595	N.D.	5.419	#
41)	L9 AR-1268-1	8.143	7.009	628836	374790	3.116	1.720	#
42)	L9 AR-1268-2	0.000	7.065	0	792595	N.D.	3.958	#
43)	L9 AR-1268-3	8.420f	7.290	331318	728890	2.126	4.376	#
45)	L9 AR-1268-5	0.000	7.896	0	1038396	N.D.	1.953	#

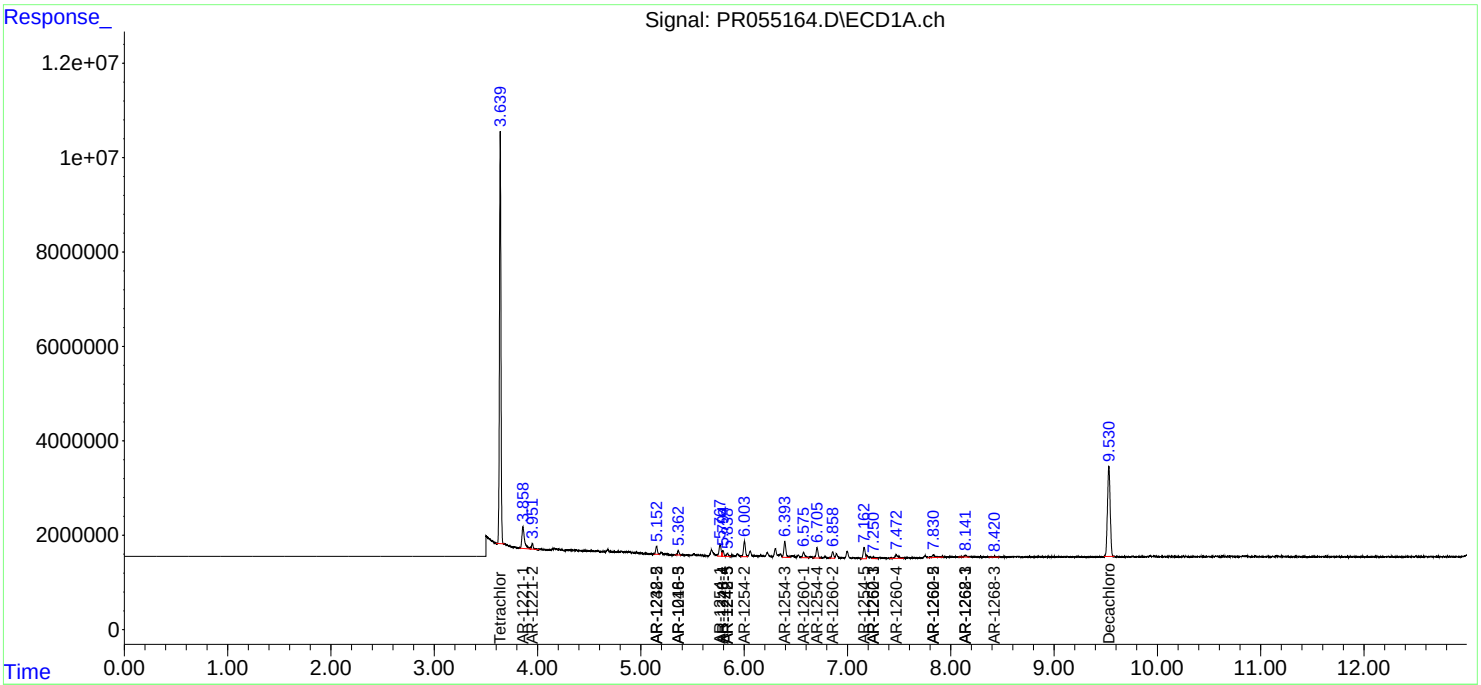
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

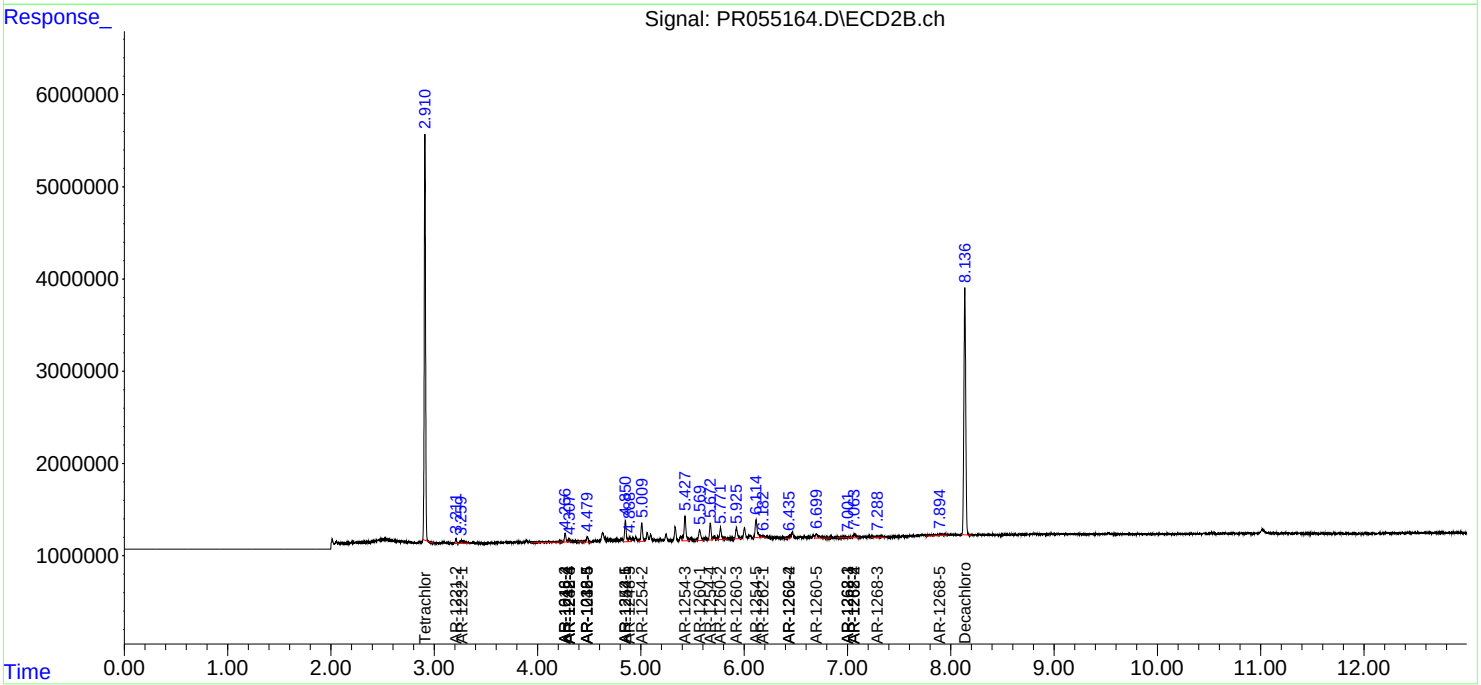
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 16:54
Operator : AJ\MA
Sample : N3214-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

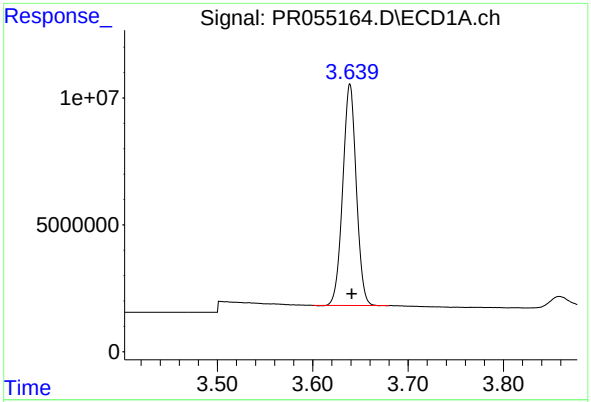
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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



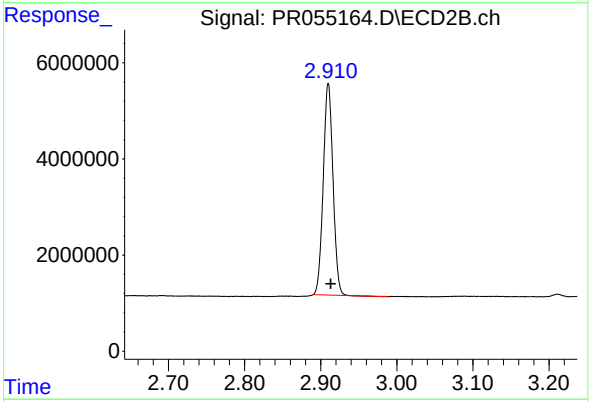




#1 Tetrachloro-m-xylene

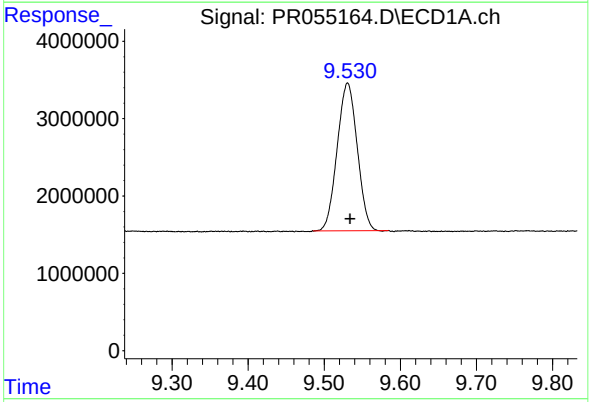
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 86393968
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



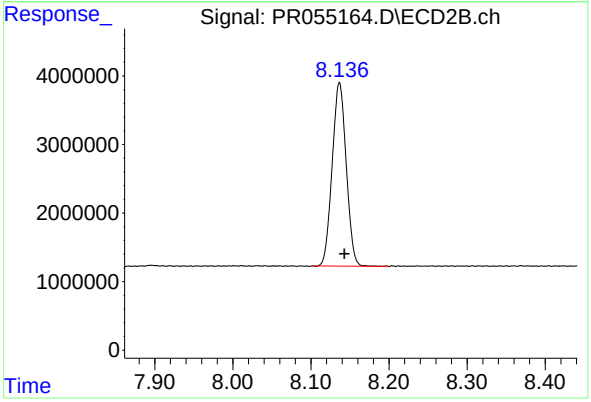
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 39208765
Conc: 23.49 ng/ml



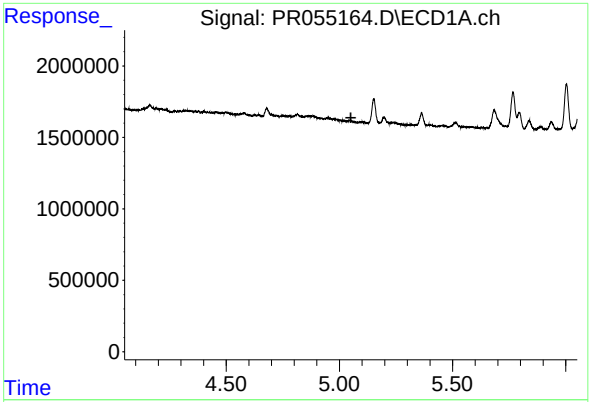
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 34954707
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

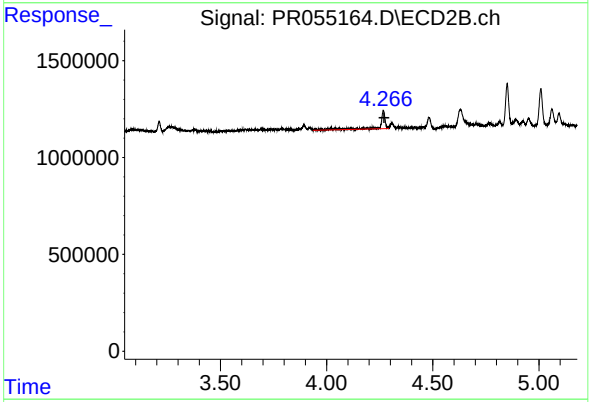
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33412981
Conc: 23.78 ng/ml



#6 AR-1016-4

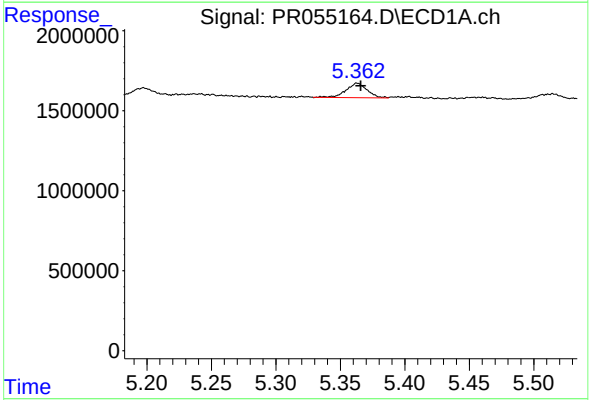
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



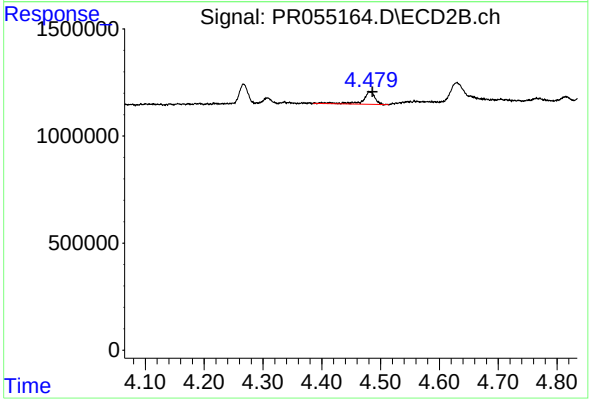
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 1561038
Conc: 47.24 ng/ml



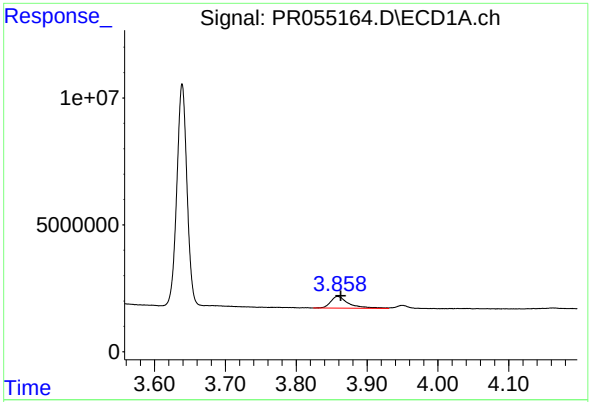
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1028939
Conc: 15.95 ng/ml



#7 AR-1016-5

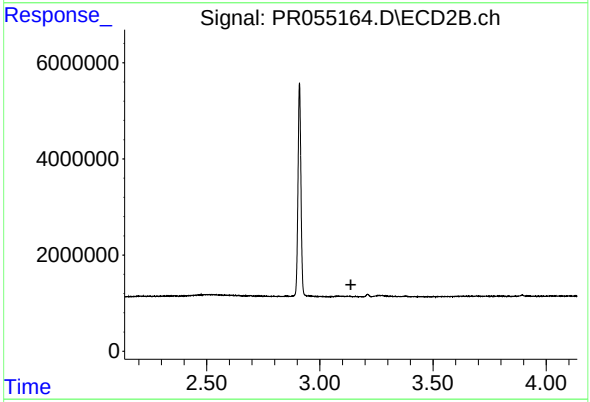
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 850689
Conc: 20.14 ng/ml



#8 AR-1221-1

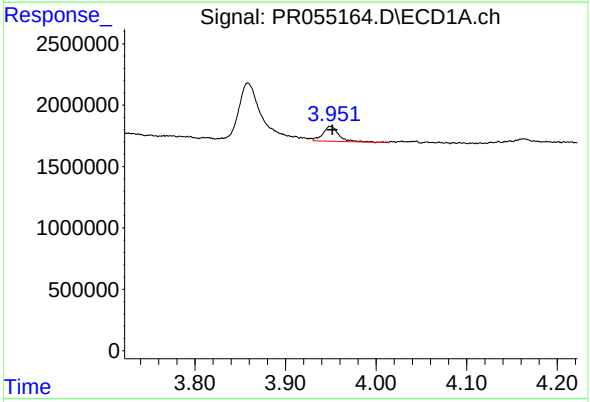
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 8147419
Conc: 181.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



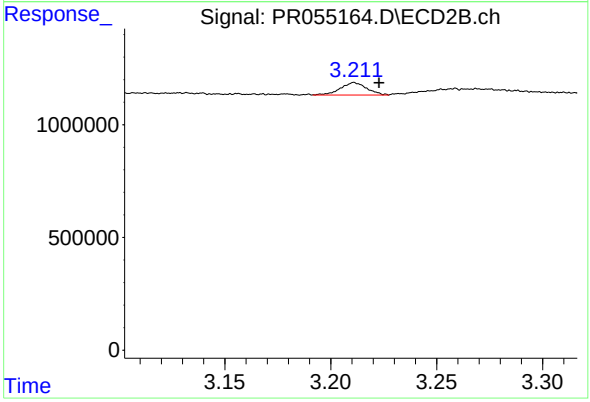
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



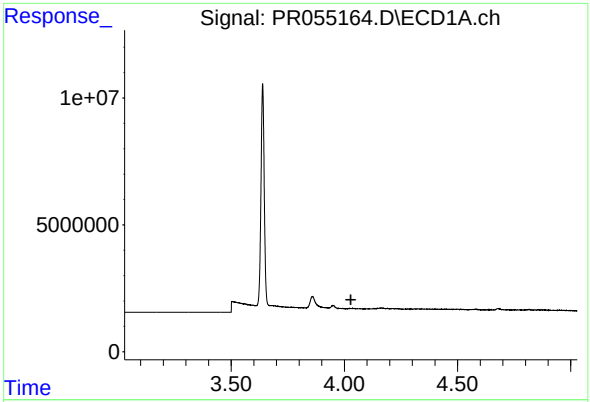
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1513616
Conc: 46.14 ng/ml



#9 AR-1221-2

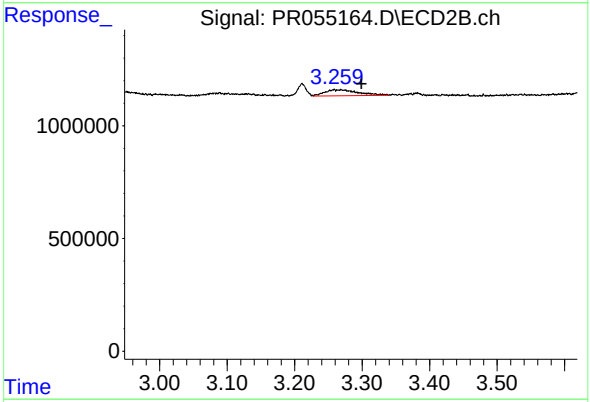
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 476910
Conc: 30.26 ng/ml



#11 AR-1232-1

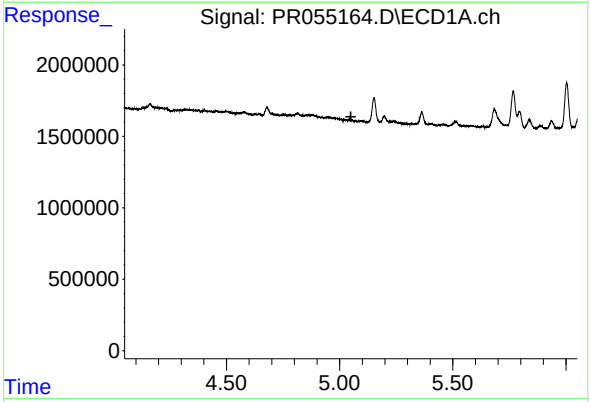
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



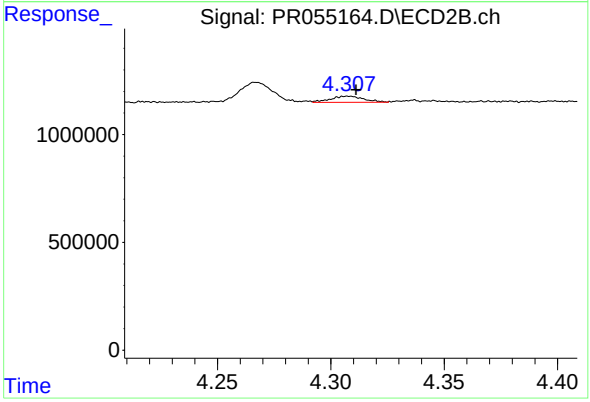
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.030 min
Response: 911091
Conc: 20.63 ng/ml



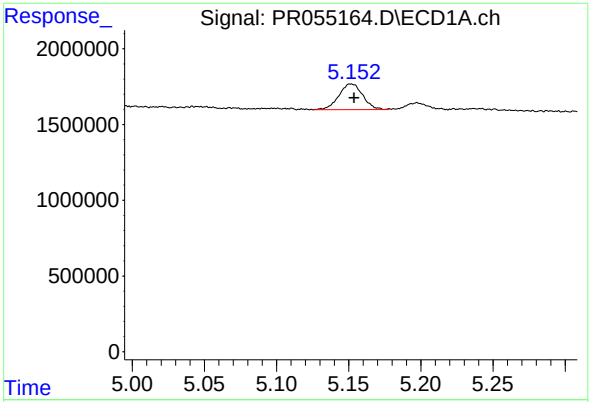
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

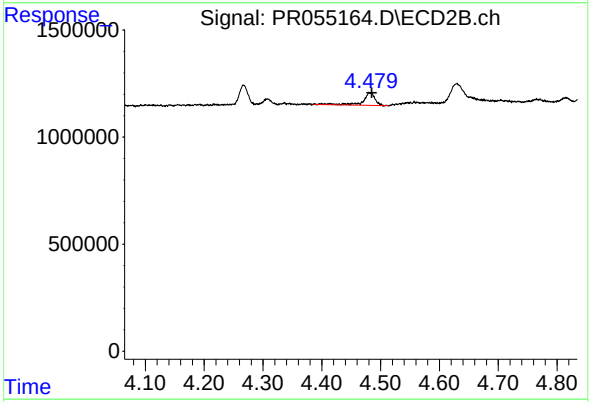
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 292579
Conc: 15.82 ng/ml



#15 AR-1232-5

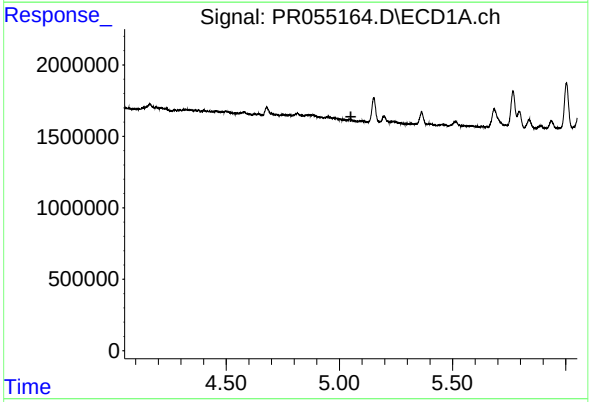
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1952425
Conc: 72.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



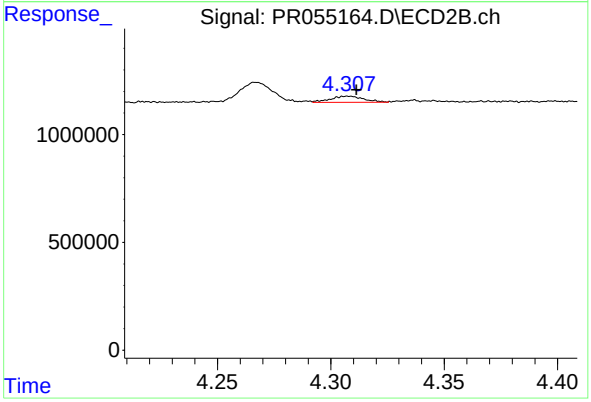
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 850689
Conc: 37.93 ng/ml



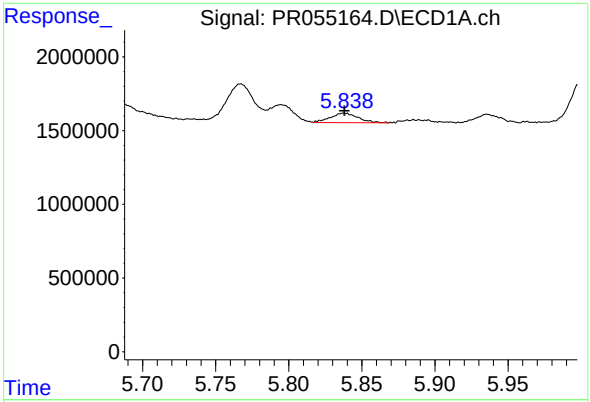
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#19 AR-1242-4

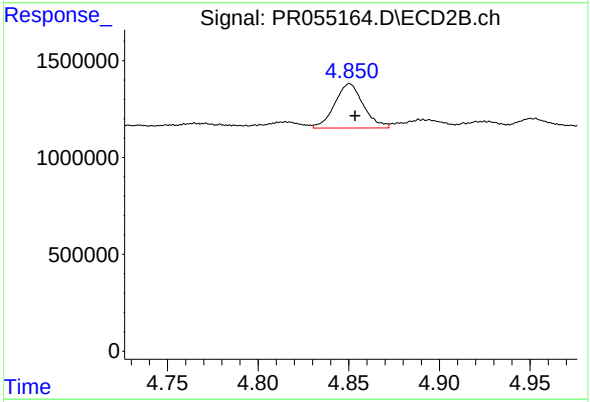
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 292579
Conc: 8.89 ng/ml



#20 AR-1242-5

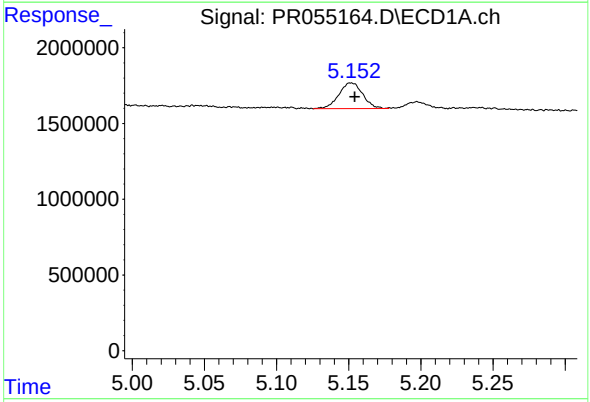
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 843408
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



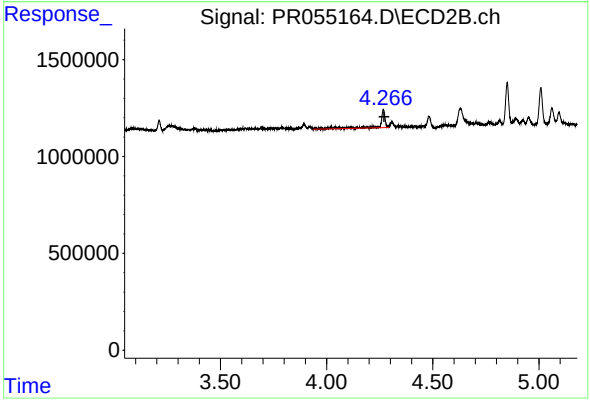
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 2519785
Conc: 58.29 ng/ml



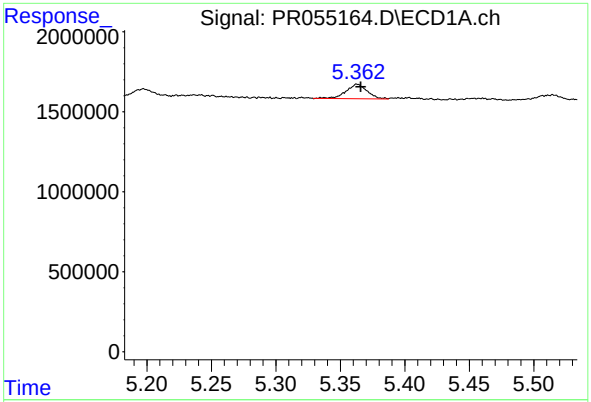
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1952425
Conc: 23.73 ng/ml



#22 AR-1248-2

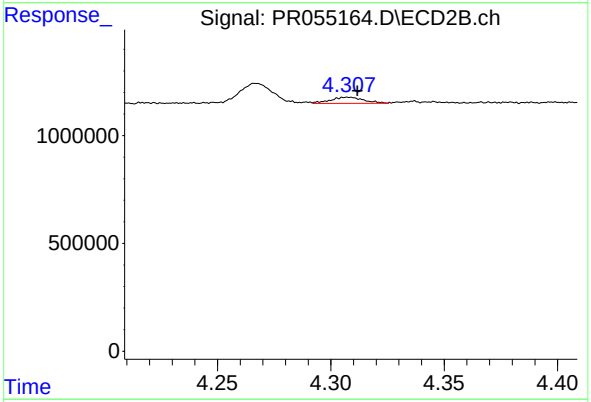
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1561038
Conc: 32.92 ng/ml



#23 AR-1248-3

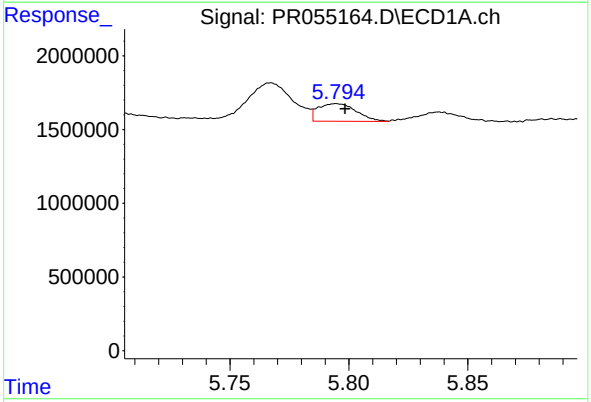
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1028939
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



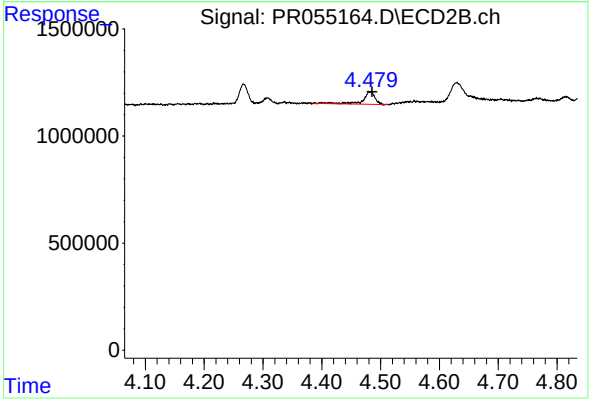
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 292579
Conc: 6.15 ng/ml



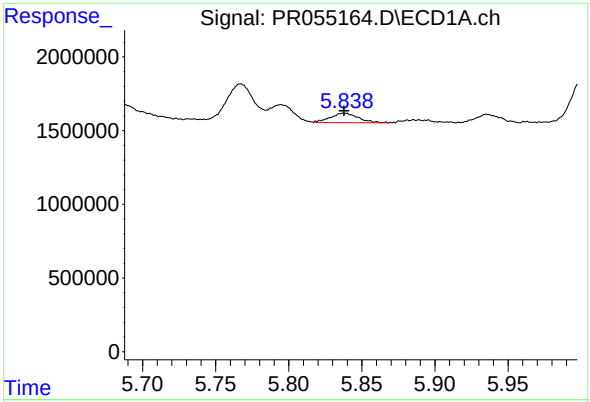
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1342233
Conc: 15.14 ng/ml



#24 AR-1248-4

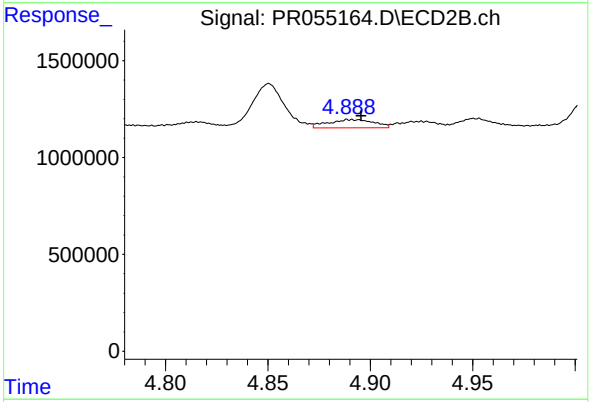
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 850689
Conc: 14.43 ng/ml



#25 AR-1248-5

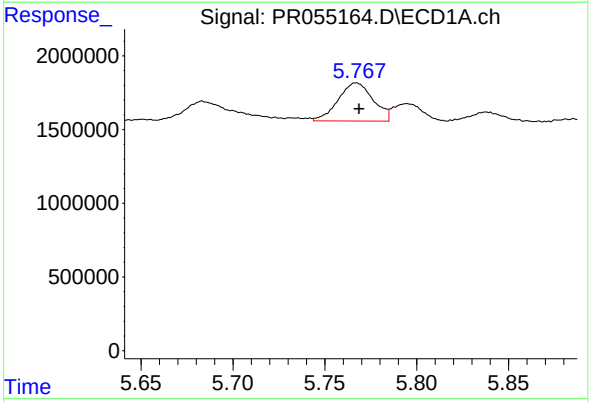
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 843408
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



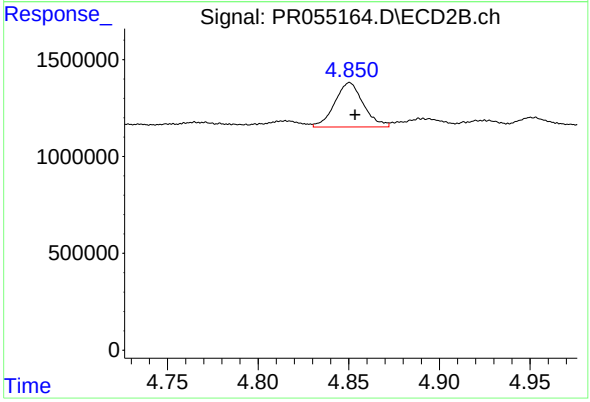
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 672850
Conc: 11.65 ng/ml



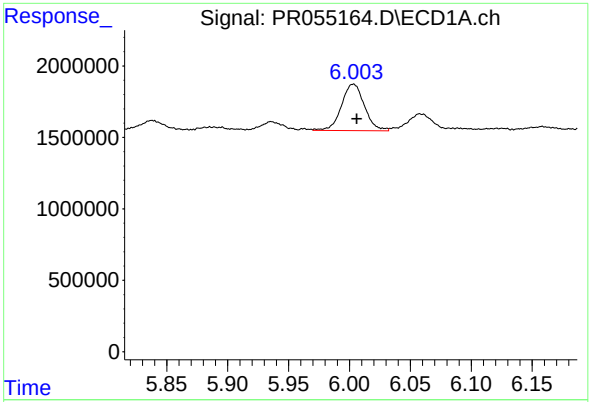
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 3441303
Conc: 36.97 ng/ml



#26 AR-1254-1

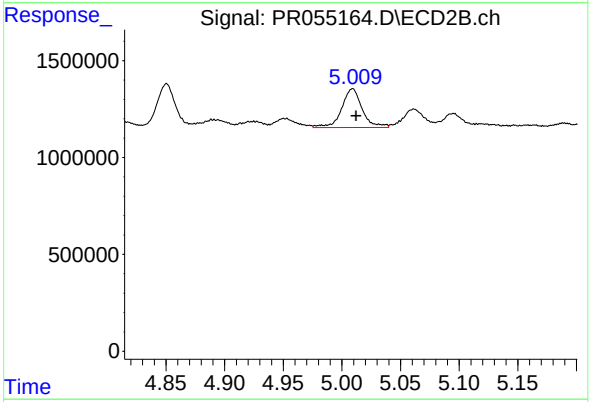
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 2519785
Conc: 28.81 ng/ml



#27 AR-1254-2

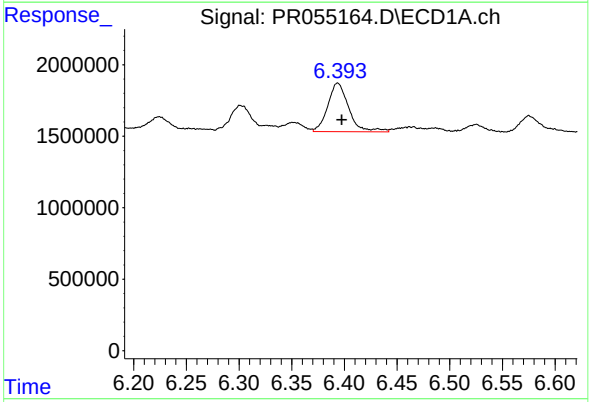
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 4269728
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



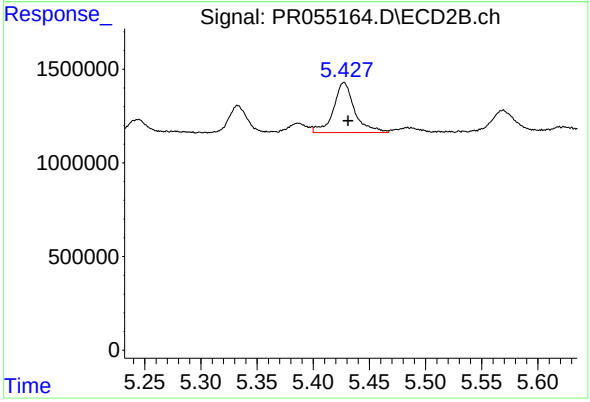
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 2427919
Conc: 31.47 ng/ml



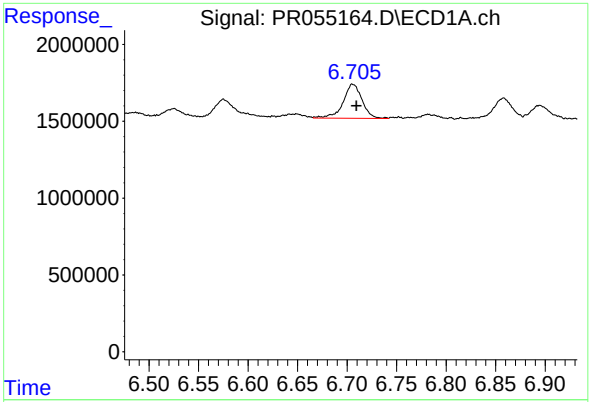
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 4703280
Conc: 37.23 ng/ml



#28 AR-1254-3

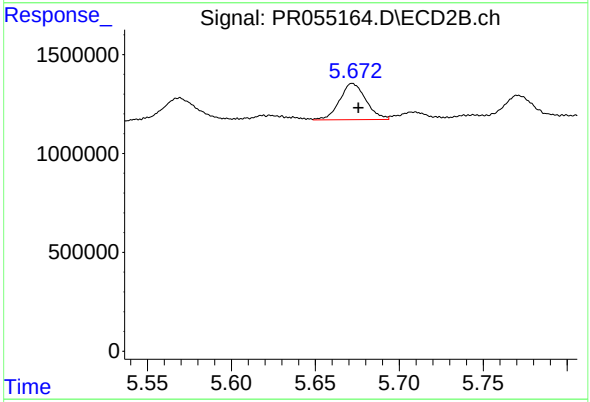
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 3508331
Conc: 28.46 ng/ml



#29 AR-1254-4

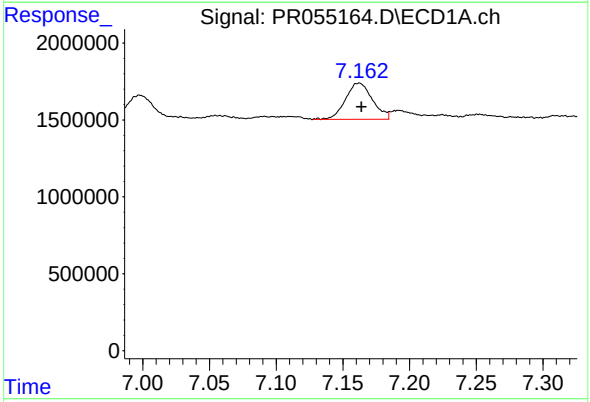
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 2951355
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



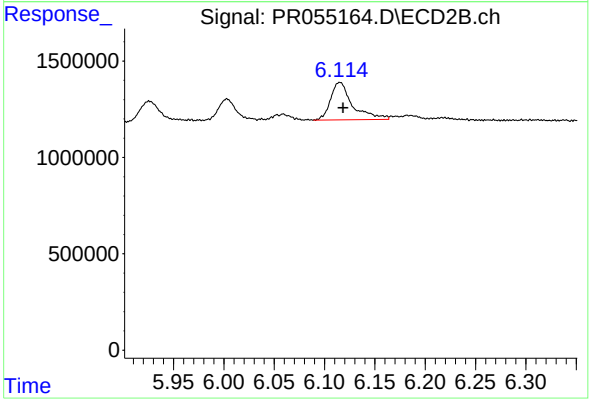
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 2002152
Conc: 25.44 ng/ml



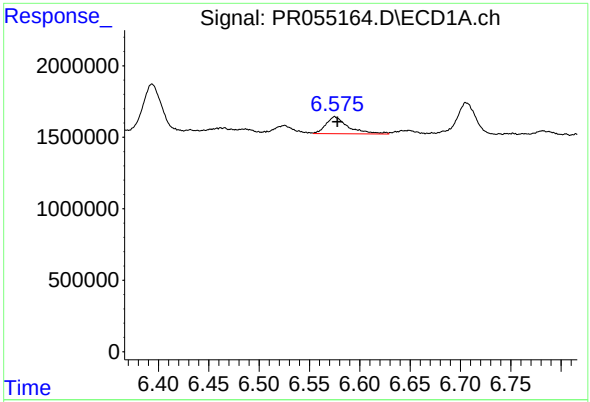
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3329044
Conc: 33.86 ng/ml



#30 AR-1254-5

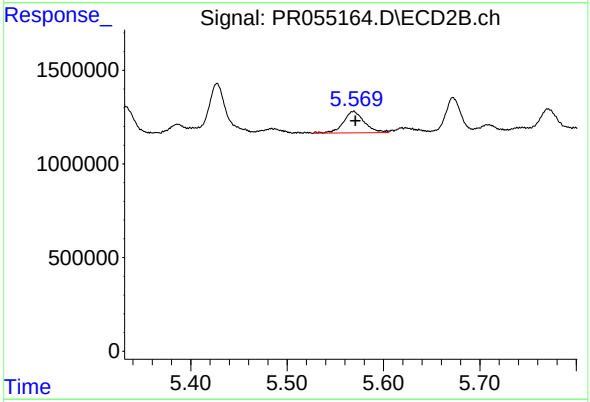
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2946184
Conc: 25.75 ng/ml



#31 AR-1260-1

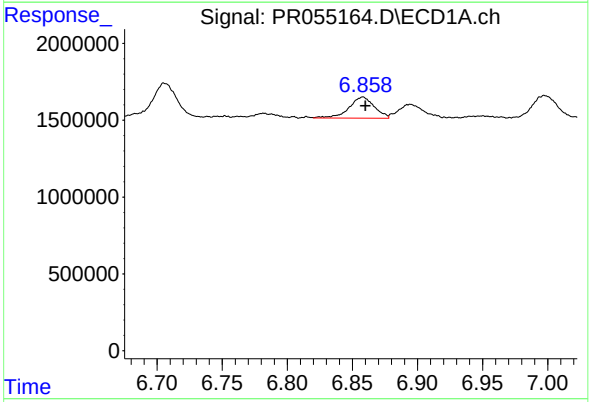
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1832318
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



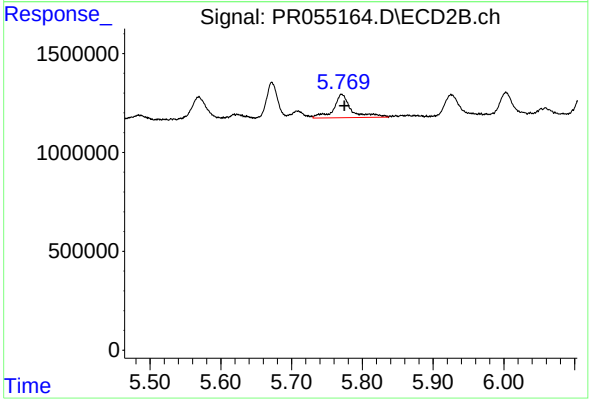
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1741290
Conc: 22.03 ng/ml



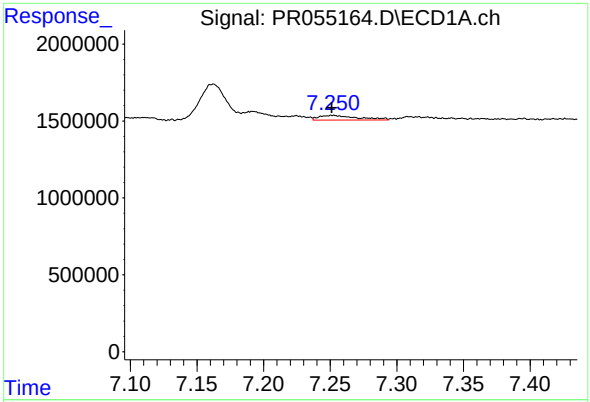
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1848673
Conc: 18.45 ng/ml



#32 AR-1260-2

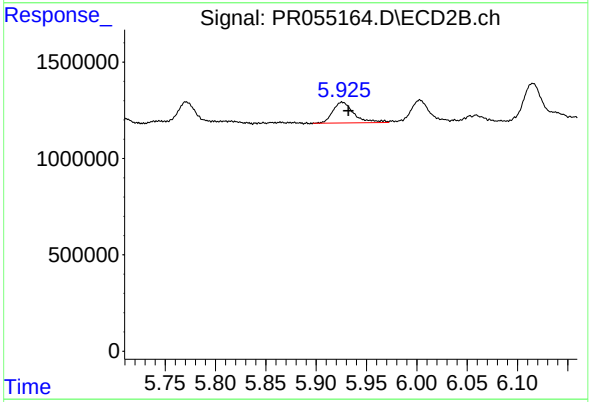
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2058453
Conc: 21.84 ng/ml



#33 AR-1260-3

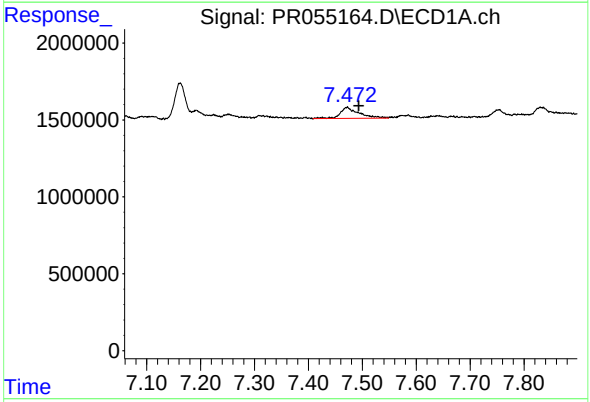
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 627709
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



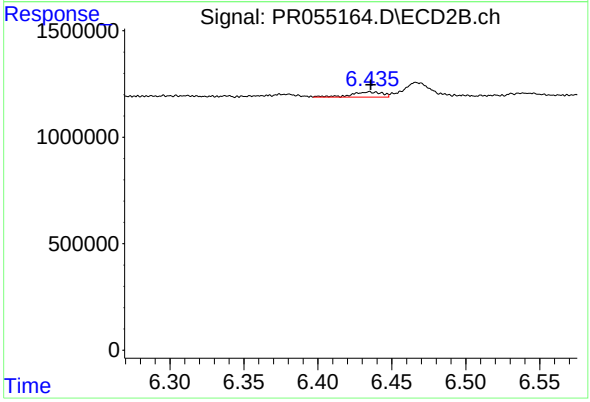
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 1562169
Conc: 17.50 ng/ml



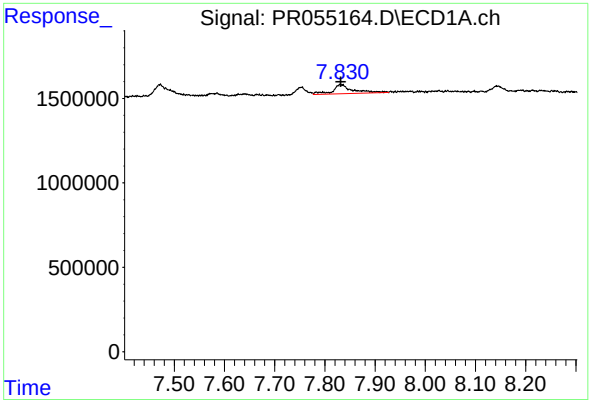
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 1761619
Conc: 21.89 ng/ml



#34 AR-1260-4

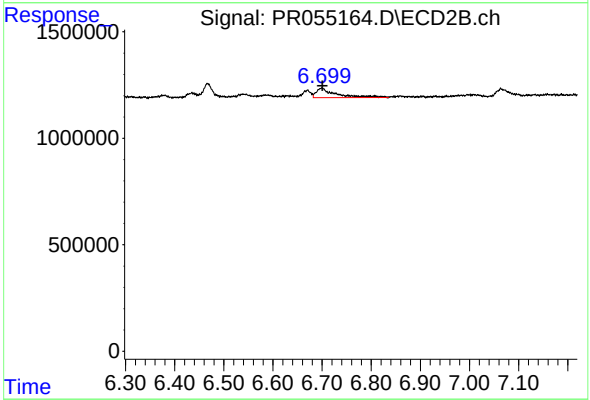
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 360852
Conc: 5.24 ng/ml



#35 AR-1260-5

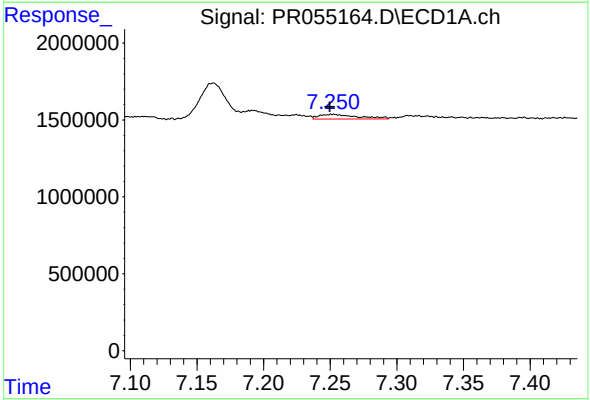
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1521821
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



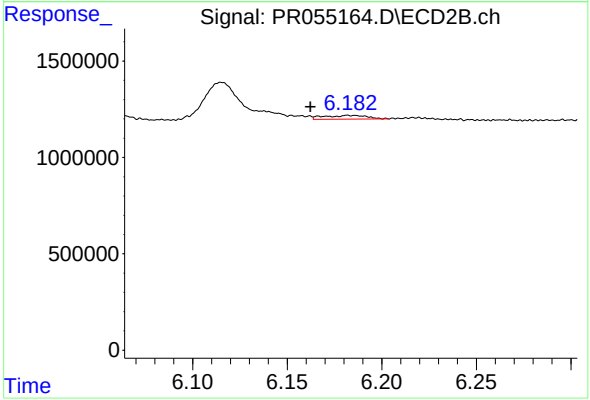
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 1253001
Conc: 7.64 ng/ml



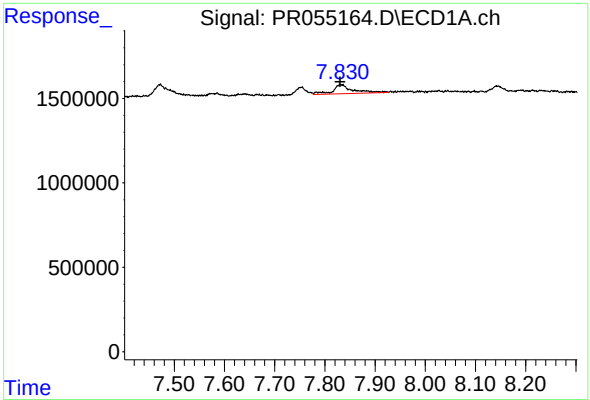
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 627709
Conc: 6.07 ng/ml



#36 AR-1262-1

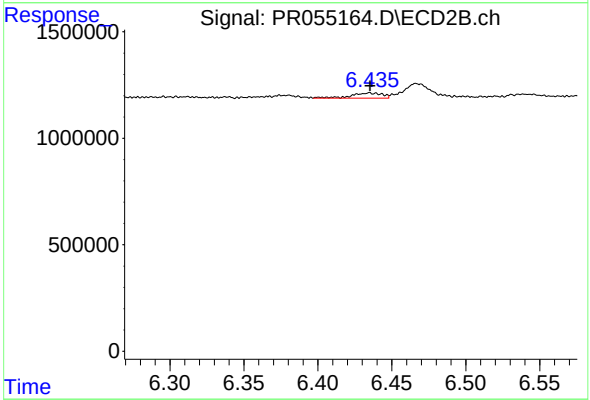
R.T.: 6.184 min
Delta R.T.: 0.022 min
Response: 302600
Conc: 2.83 ng/ml



#37 AR-1262-2

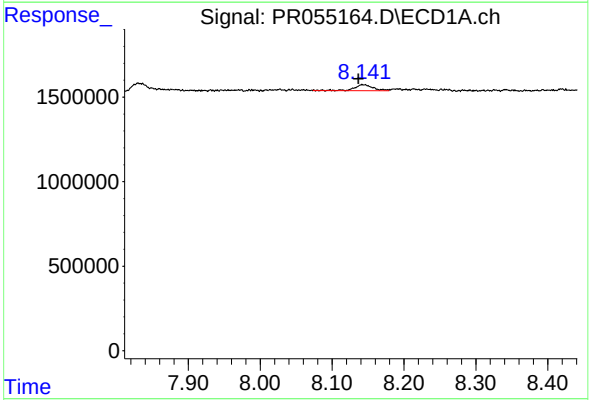
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 1521821
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



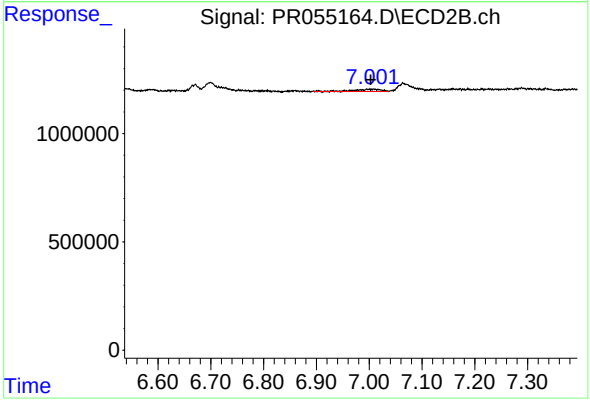
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 360852
Conc: 3.71 ng/ml



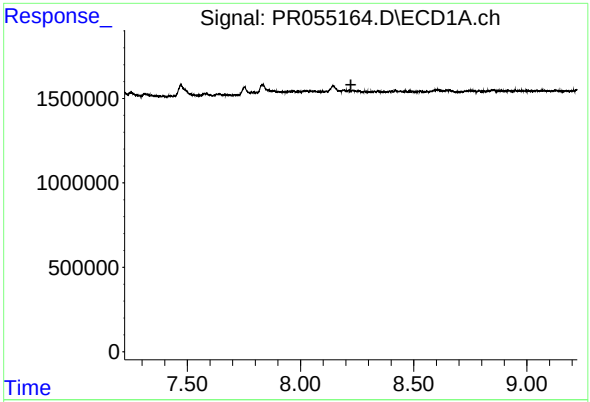
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 628836
Conc: 5.04 ng/ml



#38 AR-1262-3

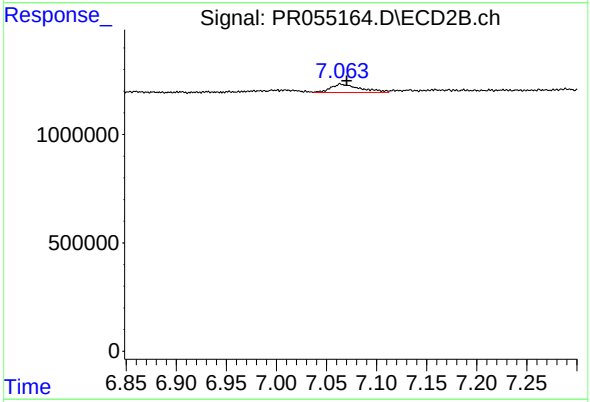
R.T.: 7.009 min
Delta R.T.: 0.006 min
Response: 374790
Conc: 4.88 ng/ml



#39 AR-1262-4

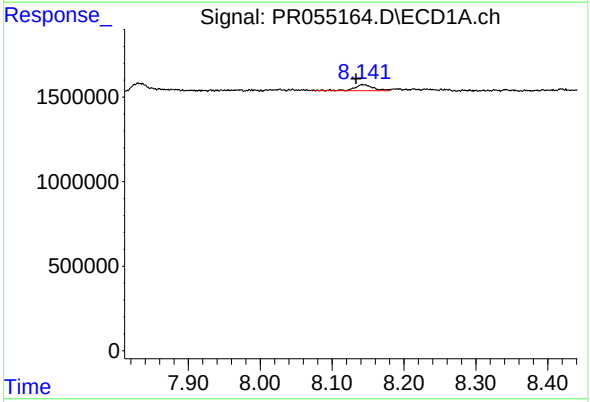
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



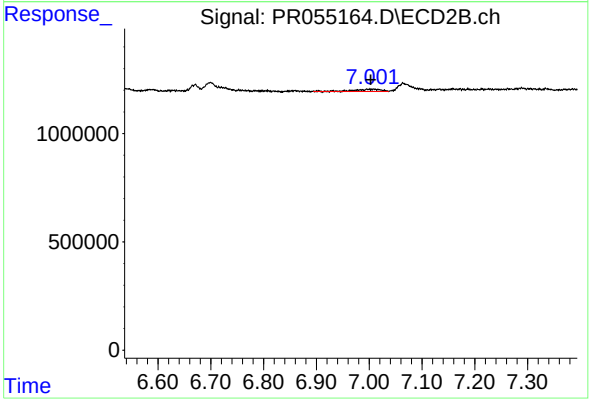
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 792595
Conc: 5.42 ng/ml



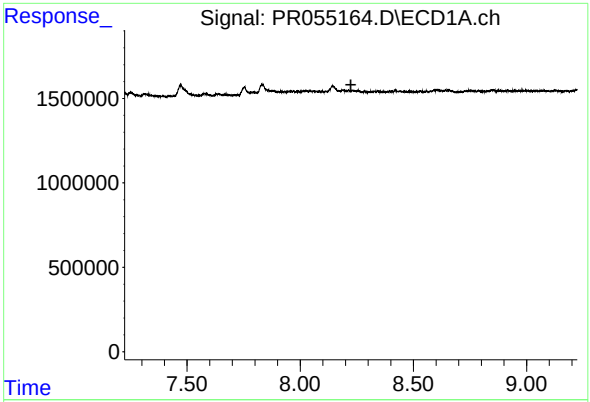
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 628836
Conc: 3.12 ng/ml



#41 AR-1268-1

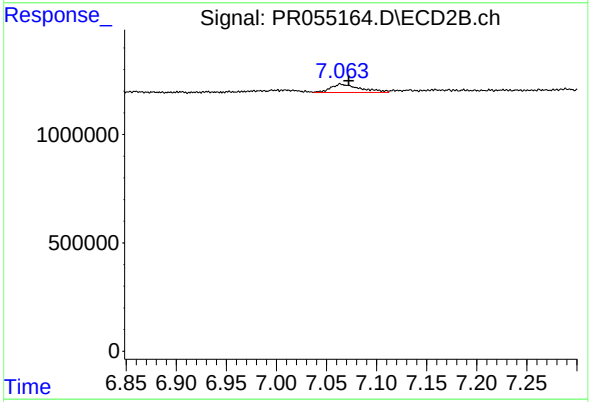
R.T.: 7.009 min
Delta R.T.: 0.006 min
Response: 374790
Conc: 1.72 ng/ml



#42 AR-1268-2

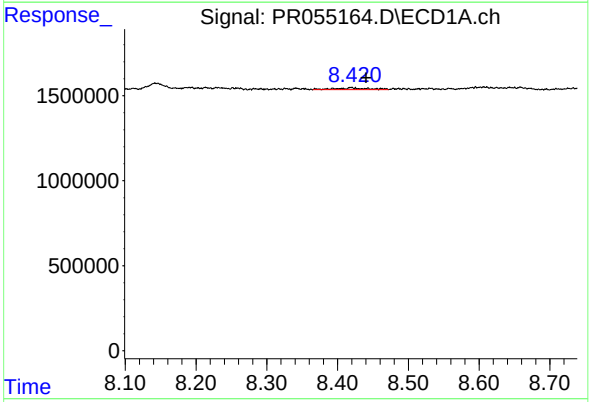
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



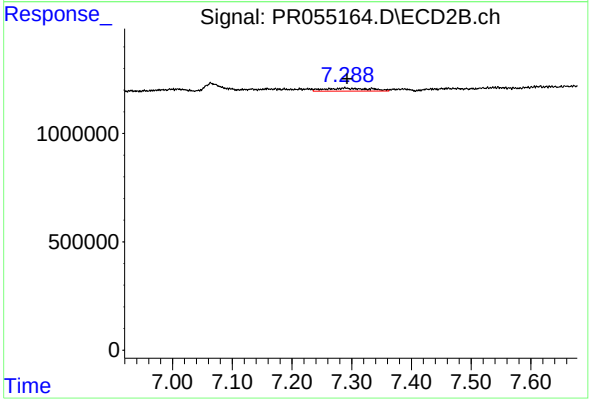
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 792595
Conc: 3.96 ng/ml



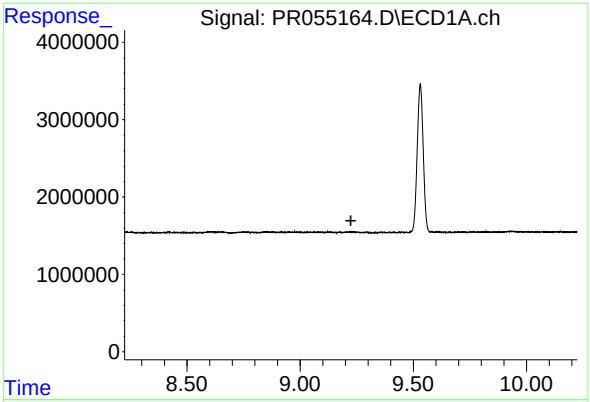
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.021 min
Response: 331318
Conc: 2.13 ng/ml



#43 AR-1268-3

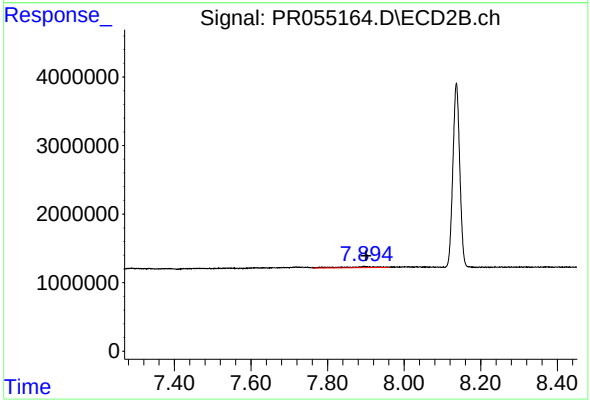
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 728890
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 1038396
Conc: 1.95 ng/ml