

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 04:57
 Operator : AJ\MA
 Sample : N4986-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40171

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:27:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.614	2.884	73346307	32744372	22.818	18.831
2)	SA Decachlor...	9.492	8.080	53857836	36705191	26.364	22.745
Target Compounds							
3)	L1 AR-1016-1	4.837	0.000	4256240	0	43.144	N.D. #
4)	L1 AR-1016-2	4.837f	0.000	4256240	0	29.547	N.D. #
5)	L1 AR-1016-3	4.934	0.000	1774071	0	20.139	N.D. #
6)	L1 AR-1016-4	5.021	4.230	877711	1278079	12.411	42.685 #
7)	L1 AR-1016-5	5.337	4.444	2411224	639026	34.256	16.233 #
8)	L2 AR-1221-1	3.842	0.000	5189974	0	125.258	N.D. #
9)	L2 AR-1221-2	3.926	3.183	4088106	443419	135.301	28.030 #
10)	L2 AR-1221-3	4.015	0.000	1251853	0	14.446	N.D. #
11)	L3 AR-1232-1	4.015	0.000	1251853	0	17.930	N.D. #
12)	L3 AR-1232-2	4.544	0.000	3074682	0	85.549	N.D. #
13)	L3 AR-1232-3	4.837f	0.000	4256240	0	63.029	N.D. #
14)	L3 AR-1232-4	5.021	4.269	877711	382996	26.741	25.080
15)	L3 AR-1232-5	5.125	4.444	3617084	639026	154.087	36.495 #
16)	L4 AR-1242-1	4.837	0.000	4256240	0	48.344	N.D. #
17)	L4 AR-1242-2	4.837f	0.000	4256240	0	33.525	N.D. #
18)	L4 AR-1242-3	4.934	0.000	1774071	0	22.453	N.D. #
19)	L4 AR-1242-4	5.021	4.269	877711	382996	14.318	11.918
20)	L4 AR-1242-5	5.812	4.809	638985	1579238	10.196	39.668 #
21)	L5 AR-1248-1	4.837	0.000	4256240	0	68.387	N.D. #
22)	L5 AR-1248-2	5.125	4.230	3617084	1278079	44.693	30.295 #
23)	L5 AR-1248-3	5.337	4.269	2411224	382996	24.891	8.701 #
24)	L5 AR-1248-4	5.769	4.444	1074141	639026	10.292	11.918
25)	L5 AR-1248-5	5.812	4.851	638985	260358	6.388	4.899
26)	L6 AR-1254-1	5.740	4.809	2755105	1579238	24.964	19.816
27)	L6 AR-1254-2	5.977	4.967	3601707	1240951	21.734	17.886
28)	L6 AR-1254-3	6.368	5.383	4290766	1439099	25.353	12.756 #
29)	L6 AR-1254-4	6.681	5.628	2044597	960238	16.743	14.695
30)	L6 AR-1254-5	7.135	6.069	1972966	1524826	15.323	15.294
31)	L7 AR-1260-1	6.548	5.522	999321	855107	7.904	11.453 #
32)	L7 AR-1260-2	6.831	5.728	1505358	783044	9.765	8.564
33)	L7 AR-1260-3	7.199f	5.877	116406	907971	0.949	10.742 #
34)	L7 AR-1260-4	7.490f	6.385	1031742	694761	8.267	9.699
35)	L7 AR-1260-5	7.802	6.655	1163412	354590	4.647	2.053 #
36)	L8 AR-1262-1	7.199f	0.000	116406	0	0.728	N.D. #
37)	L8 AR-1262-2	7.802	6.385	1163412	694761	4.384	7.948 #
38)	L8 AR-1262-3	8.119	6.957	812159	287454	4.464	3.784
39)	L8 AR-1262-4	8.221f	7.014	1413187	545475	15.707	3.860 #
41)	L9 AR-1268-1	8.119	6.957	812159	287454	2.404	1.294 #
42)	L9 AR-1268-2	8.221f	7.014	1413187	545475	4.397	2.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 04:57
Operator : AJ\MA
Sample : N4986-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
40171

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:27:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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
43)	L9 AR-1268-3	0.000	7.238	0	248126	N.D.	1.293 #
45)	L9 AR-1268-5	9.192	7.846	771088	214133	0.983	0.349 #

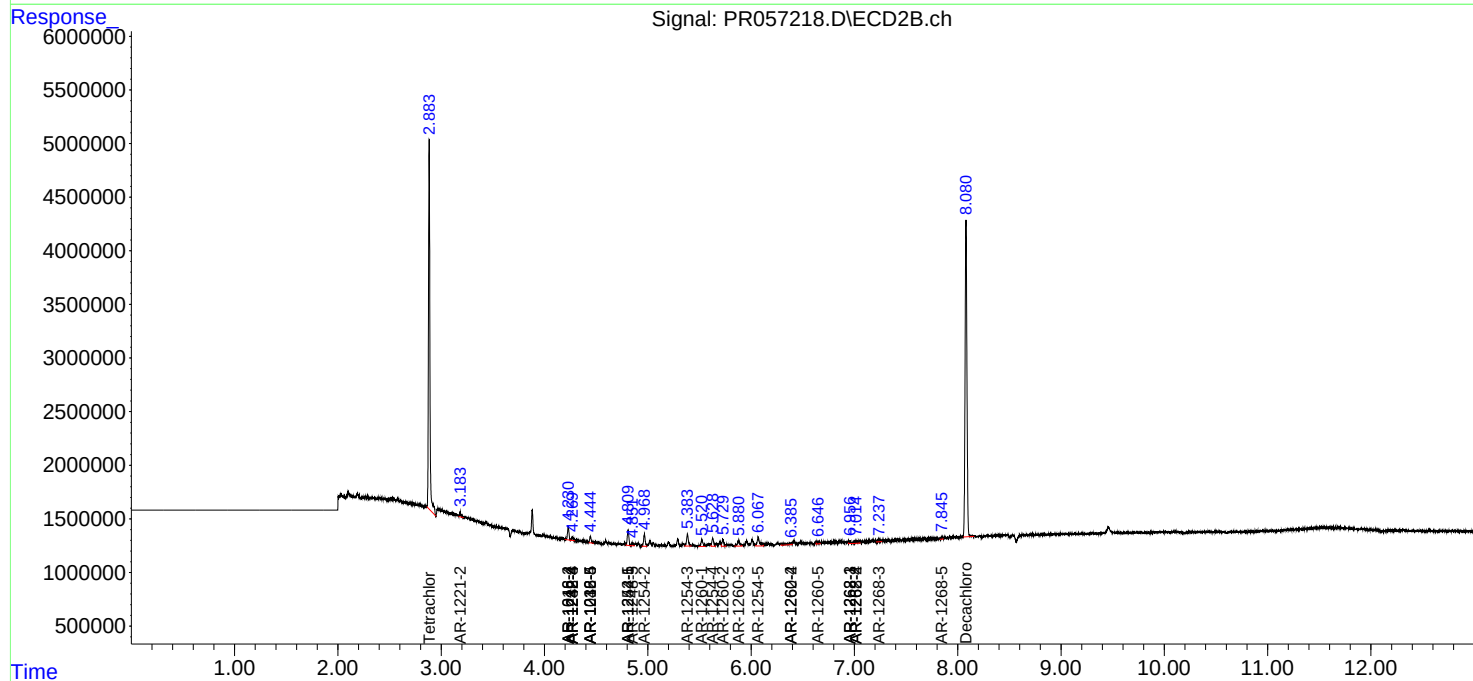
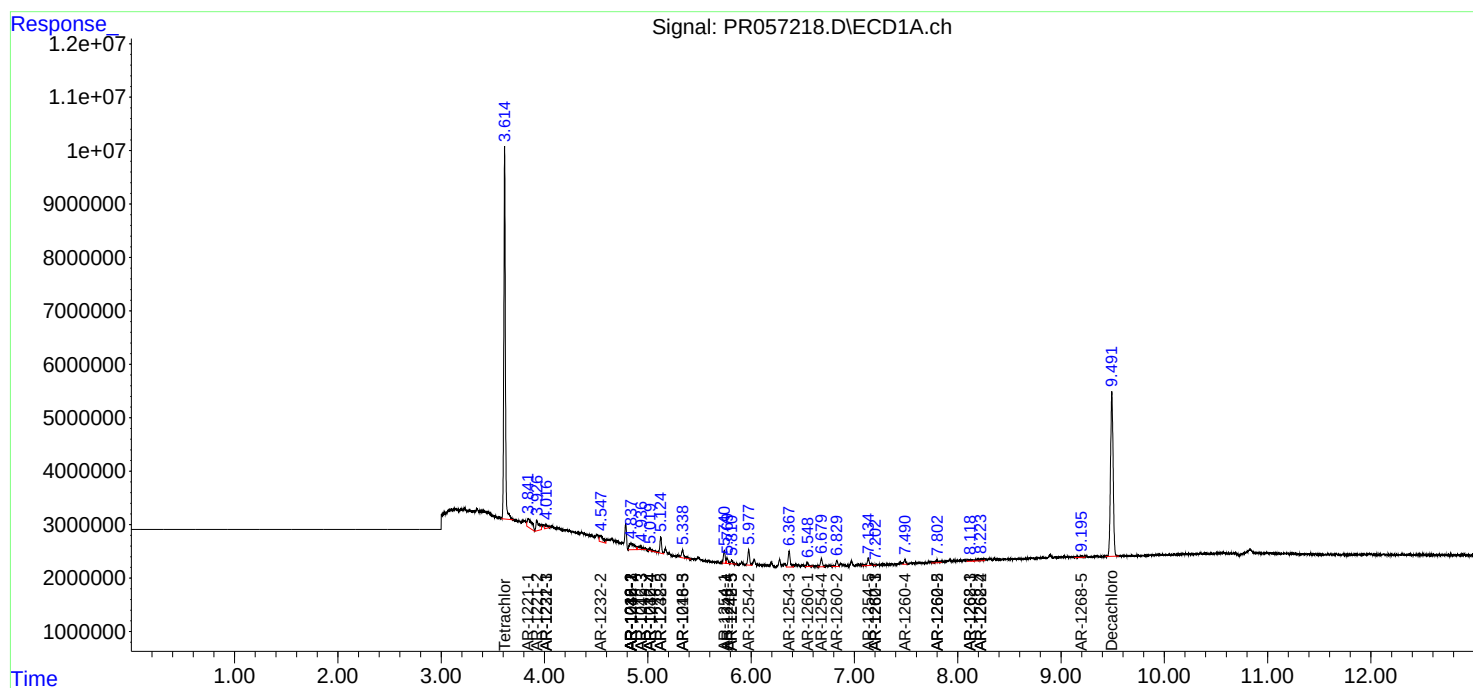
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

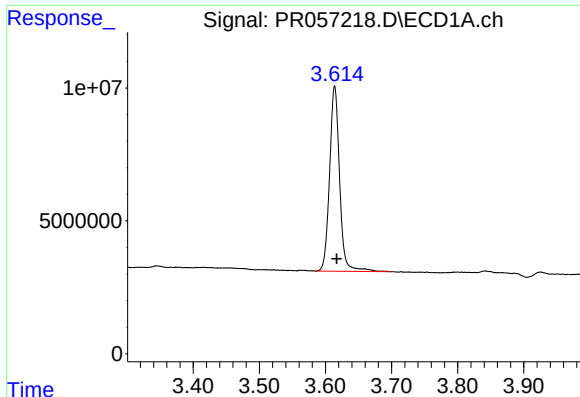
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:27:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
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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

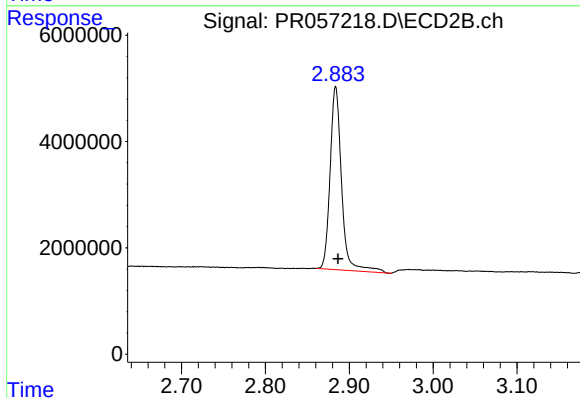




#1 Tetrachloro-m-xylene

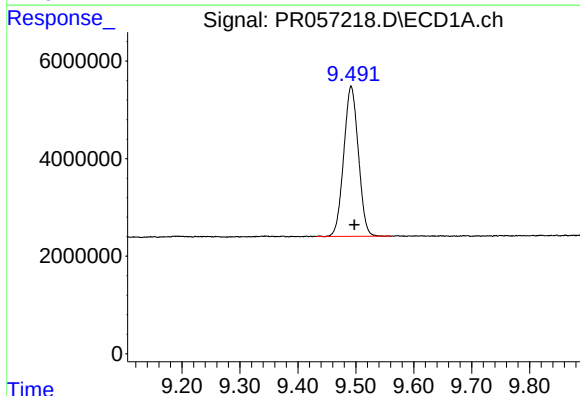
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 73346307
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



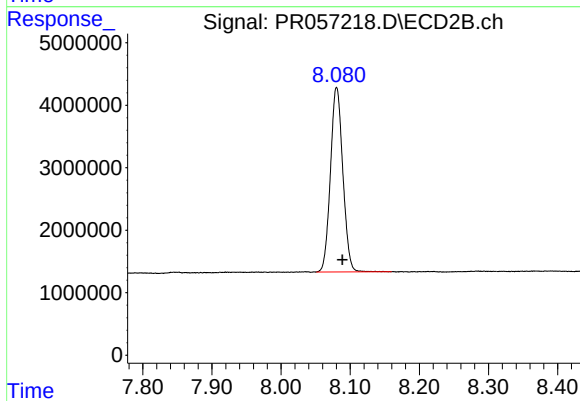
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 32744372
Conc: 18.83 ng/ml



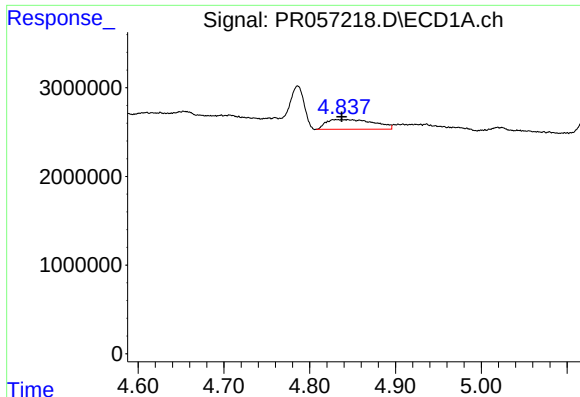
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 53857836
Conc: 26.36 ng/ml



#2 Decachlorobiphenyl

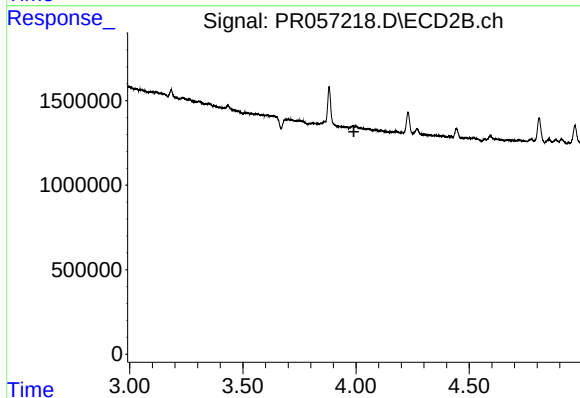
R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 36705191
Conc: 22.74 ng/ml



#3 AR-1016-1

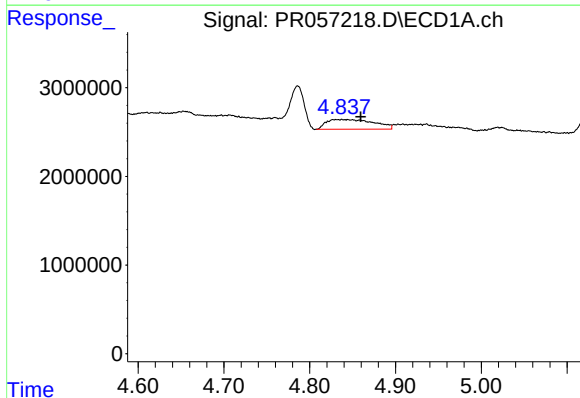
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 4256240
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



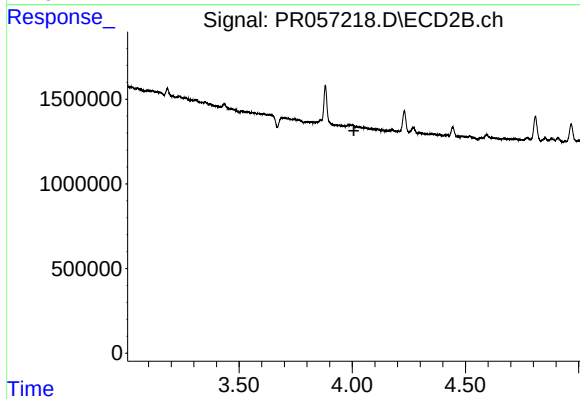
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



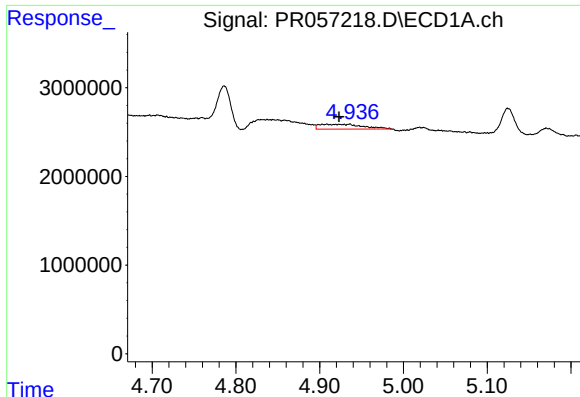
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 4256240
Conc: 29.55 ng/ml



#4 AR-1016-2

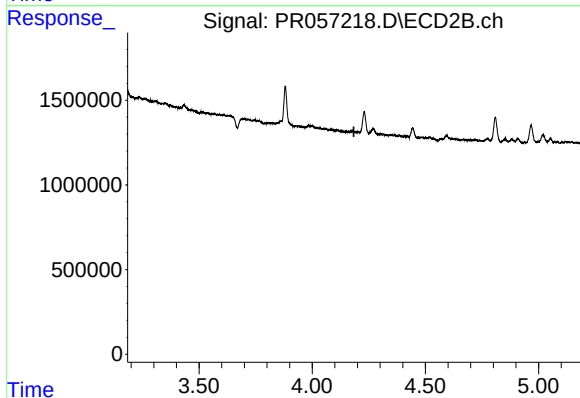
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#5 AR-1016-3

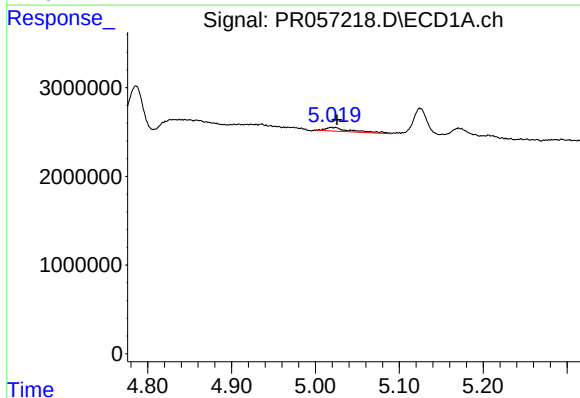
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 1774071
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



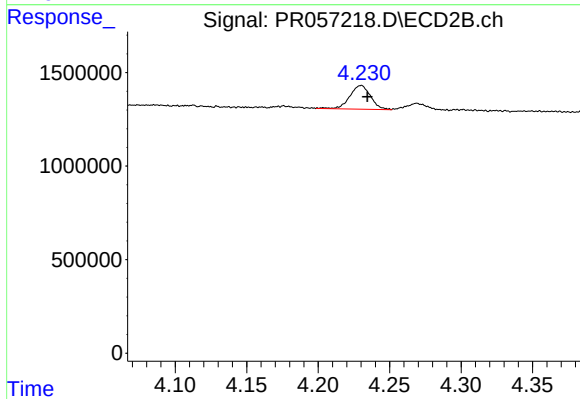
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



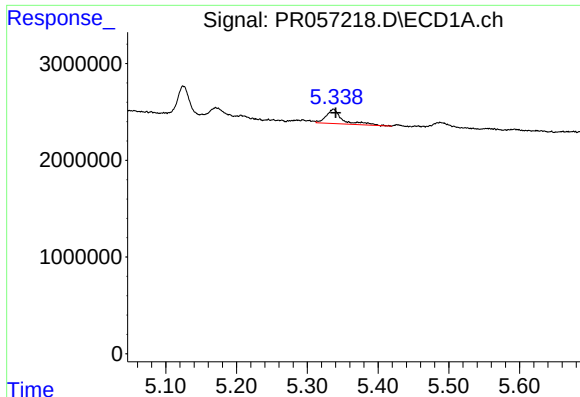
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 877711
Conc: 12.41 ng/ml



#6 AR-1016-4

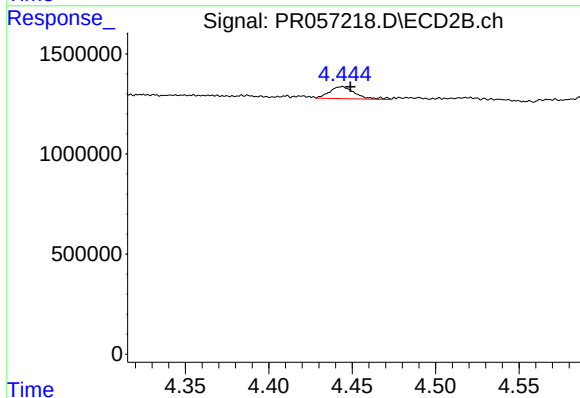
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 1278079
Conc: 42.68 ng/ml



#7 AR-1016-5

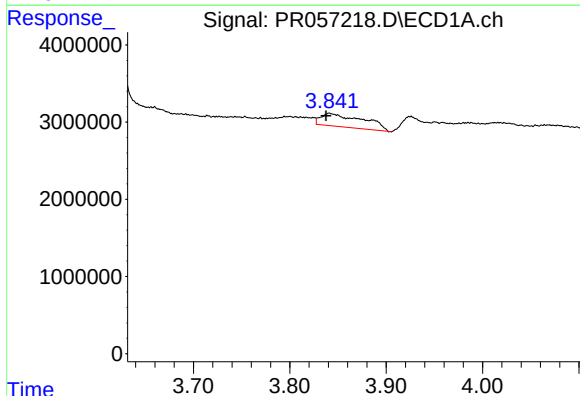
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 2411224
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



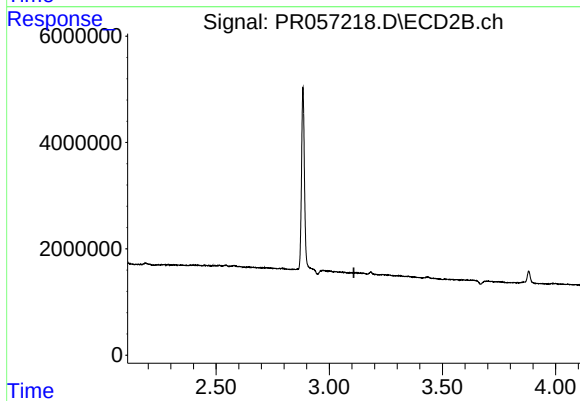
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 639026
Conc: 16.23 ng/ml



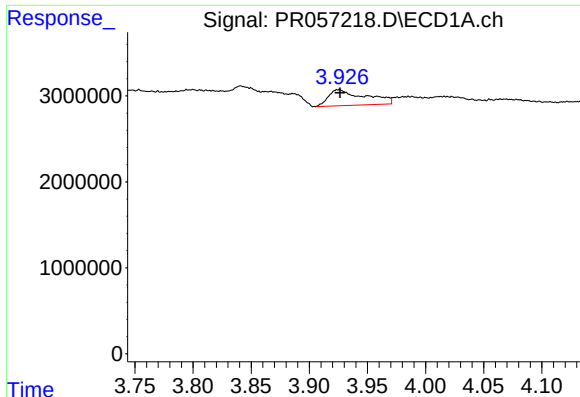
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: 0.004 min
Response: 5189974
Conc: 125.26 ng/ml



#8 AR-1221-1

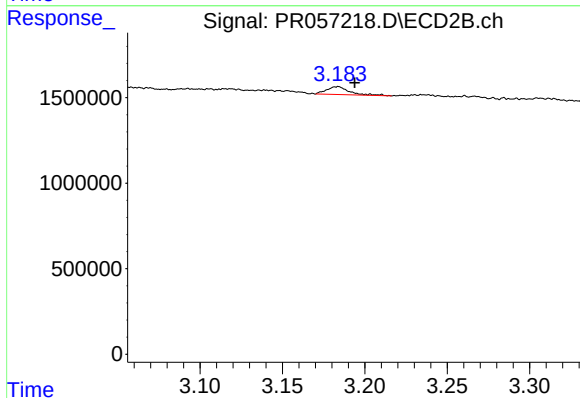
R.T.: 0.000 min
Exp R.T. : 3.109 min
Response: 0
Conc: N.D.



#9 AR-1221-2

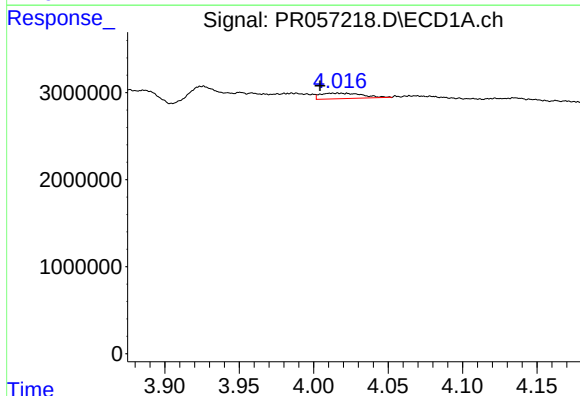
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 4088106
Conc: 135.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



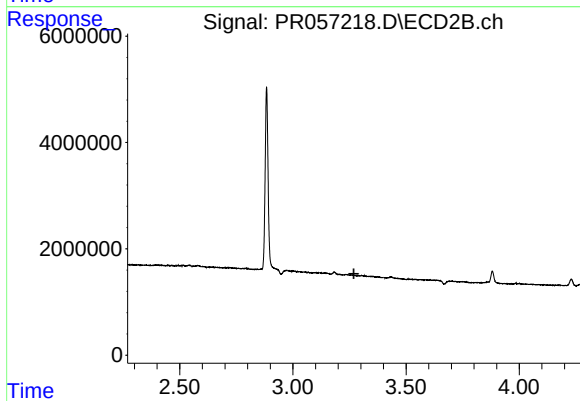
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 443419
Conc: 28.03 ng/ml



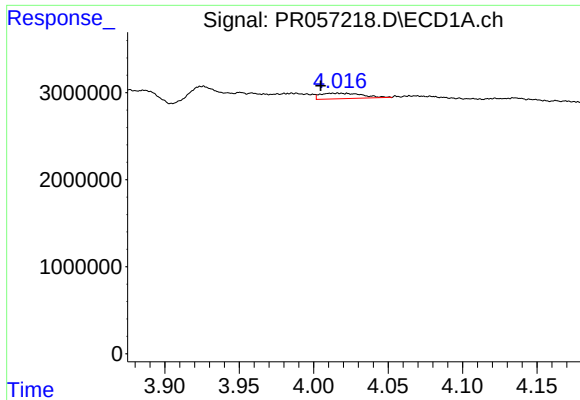
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 1251853
Conc: 14.45 ng/ml



#10 AR-1221-3

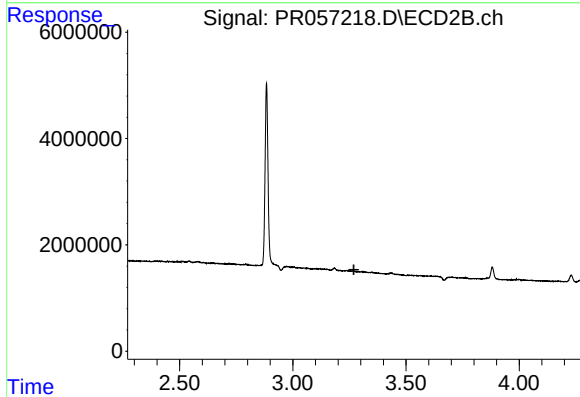
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

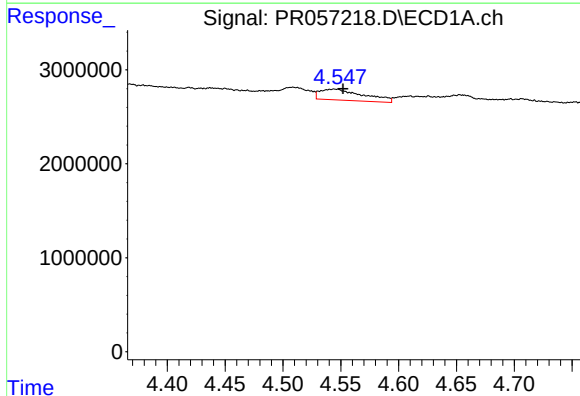
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 1251853
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



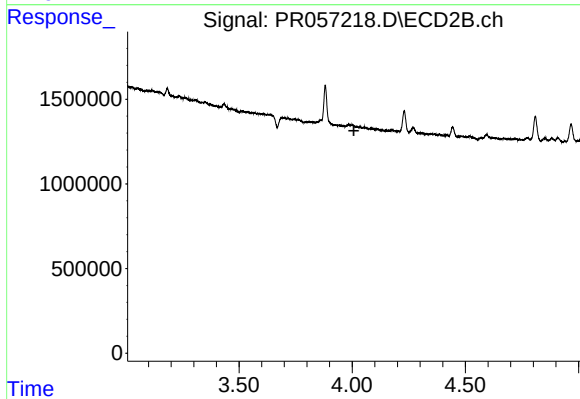
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



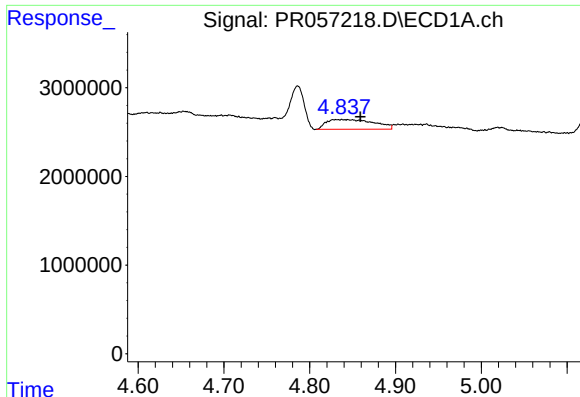
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 3074682
Conc: 85.55 ng/ml



#12 AR-1232-2

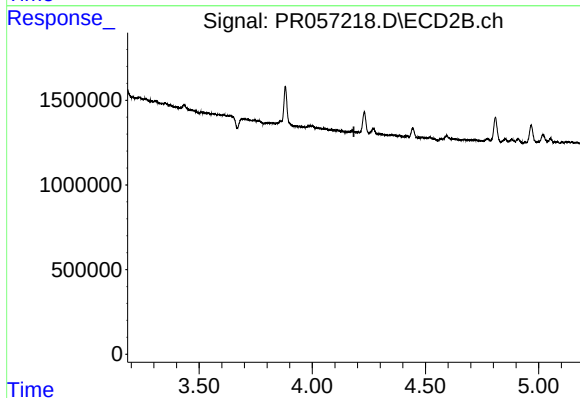
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#13 AR-1232-3

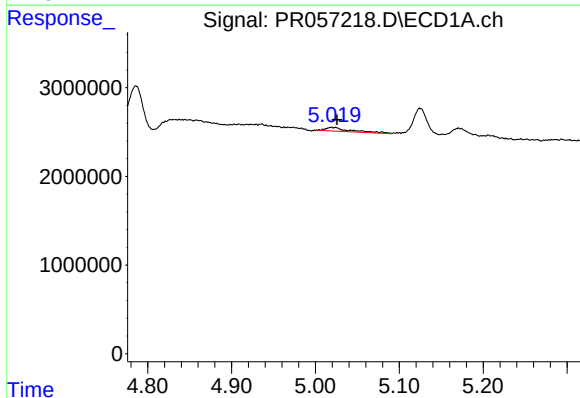
R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 4256240
Conc: 63.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



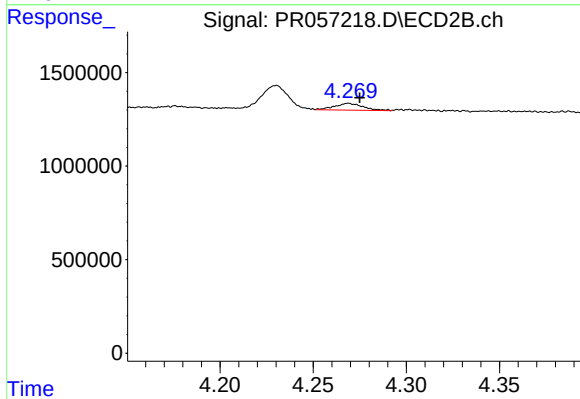
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



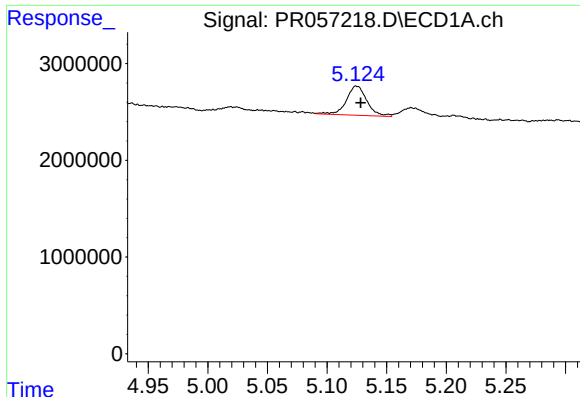
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 877711
Conc: 26.74 ng/ml



#14 AR-1232-4

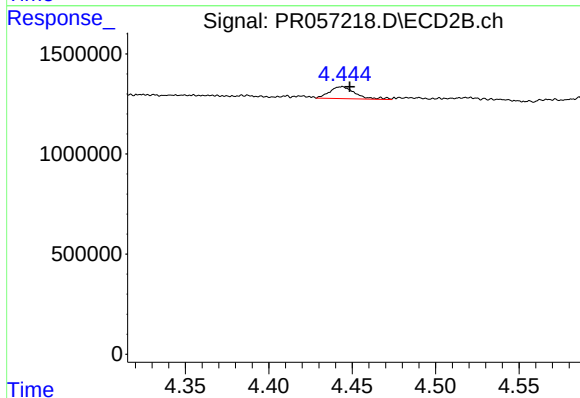
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 382996
Conc: 25.08 ng/ml



#15 AR-1232-5

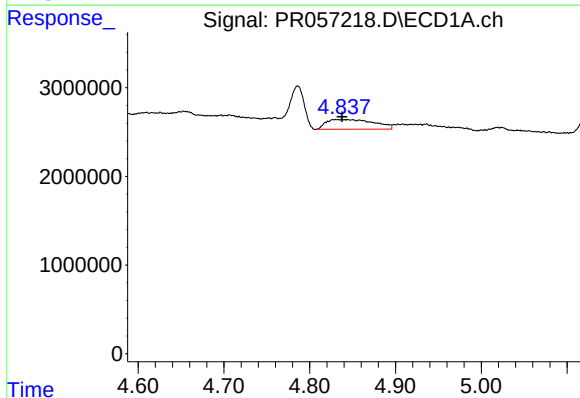
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3617084
Conc: 154.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



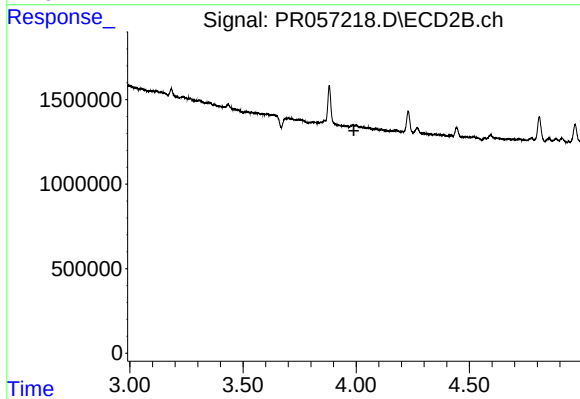
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 639026
Conc: 36.49 ng/ml



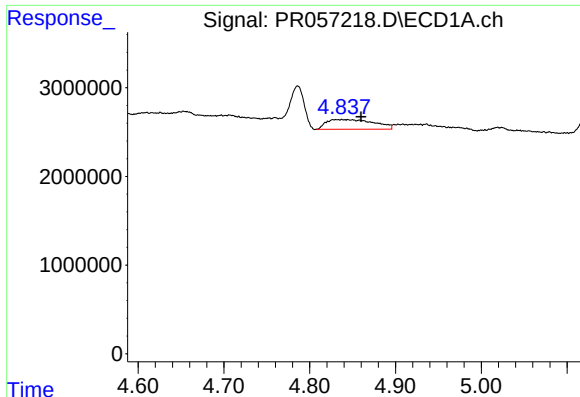
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 4256240
Conc: 48.34 ng/ml



#16 AR-1242-1

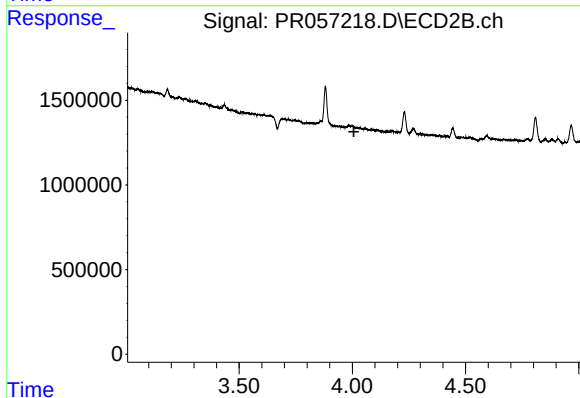
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#17 AR-1242-2

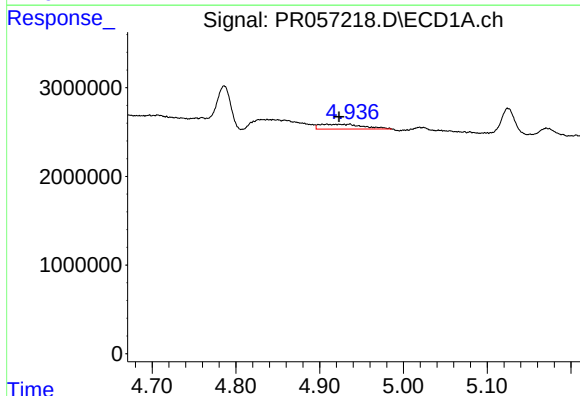
R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 4256240
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



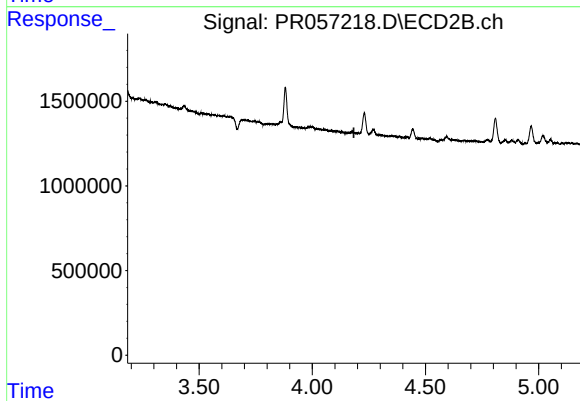
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



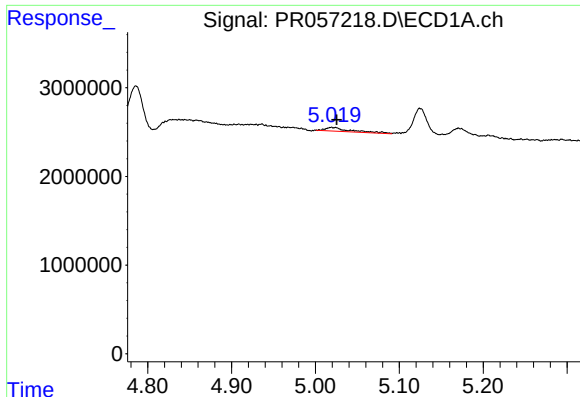
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 1774071
Conc: 22.45 ng/ml



#18 AR-1242-3

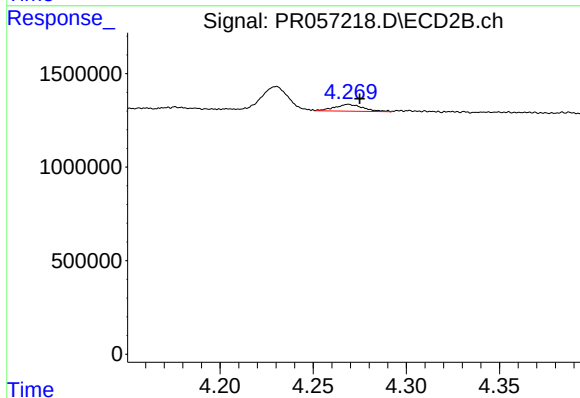
R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

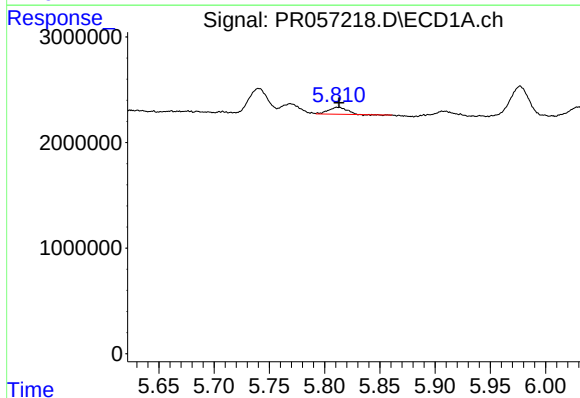
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 877711
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



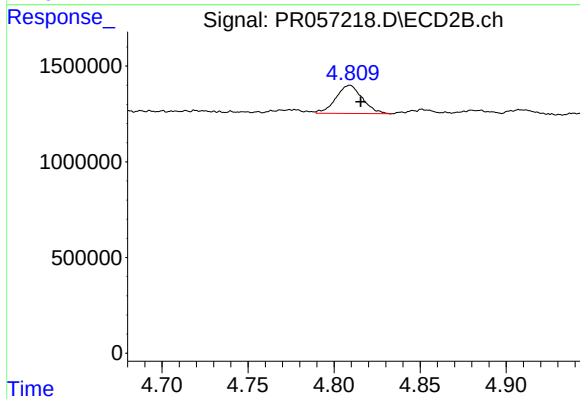
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 382996
Conc: 11.92 ng/ml



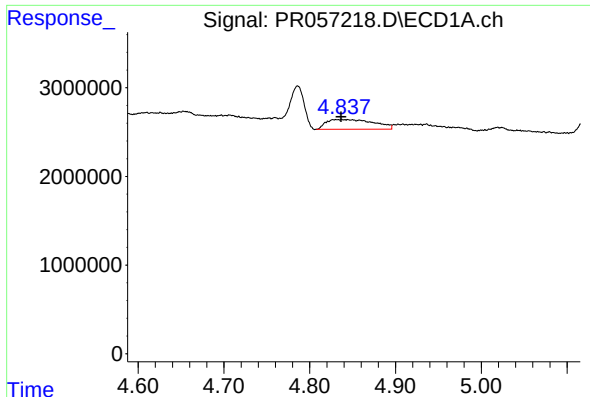
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 638985
Conc: 10.20 ng/ml



#20 AR-1242-5

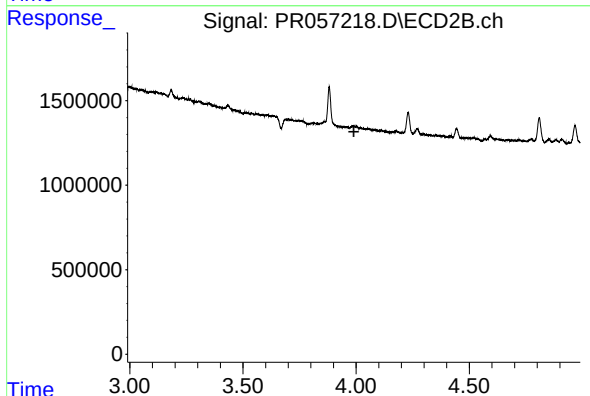
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 1579238
Conc: 39.67 ng/ml



#21 AR-1248-1

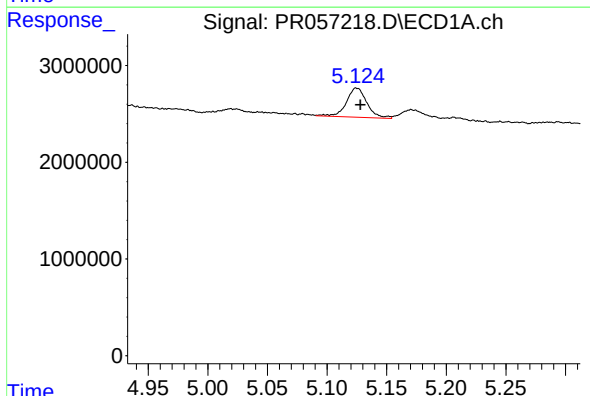
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 4256240
Conc: 68.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



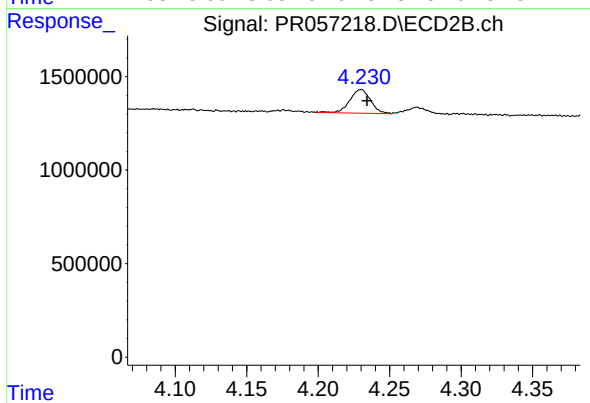
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



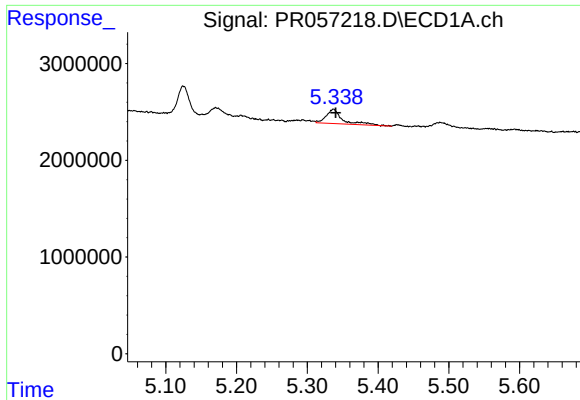
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3617084
Conc: 44.69 ng/ml



#22 AR-1248-2

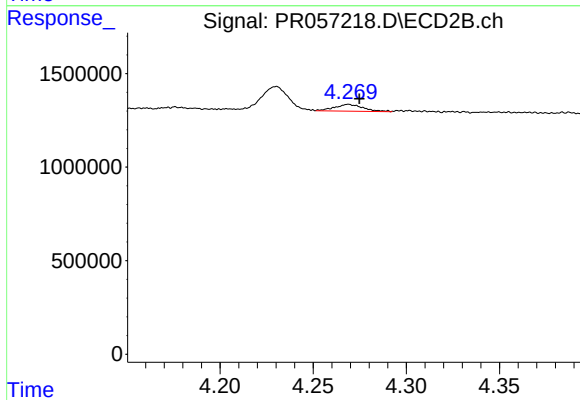
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 1278079
Conc: 30.29 ng/ml



#23 AR-1248-3

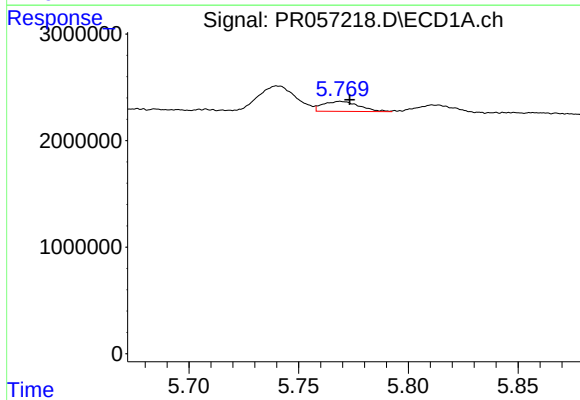
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 2411224
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



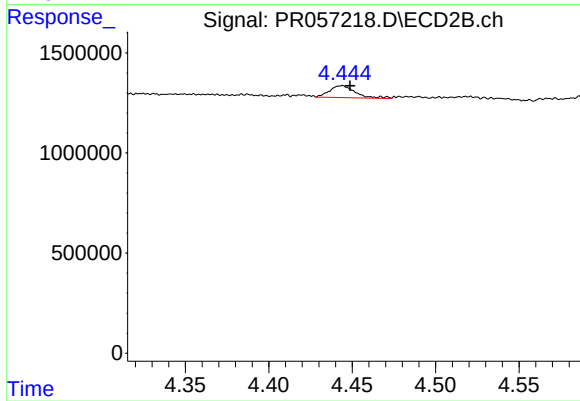
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 382996
Conc: 8.70 ng/ml



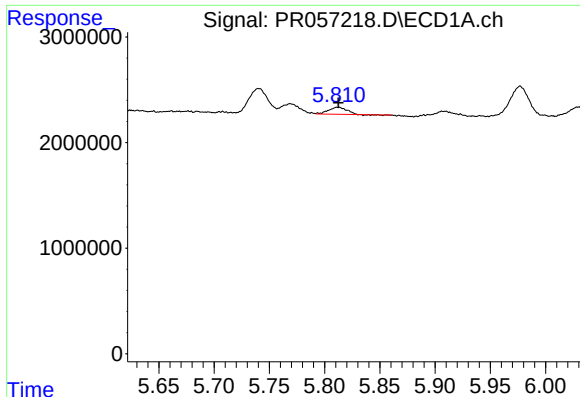
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1074141
Conc: 10.29 ng/ml



#24 AR-1248-4

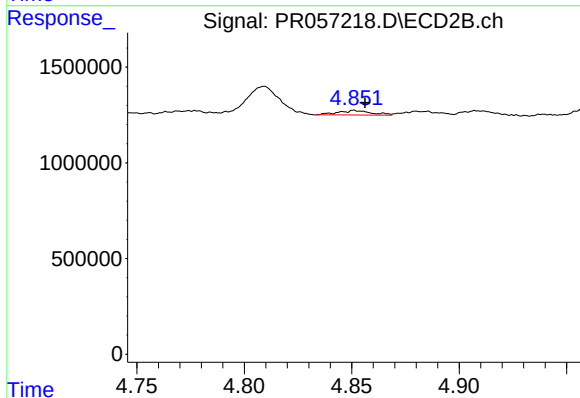
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 639026
Conc: 11.92 ng/ml



#25 AR-1248-5

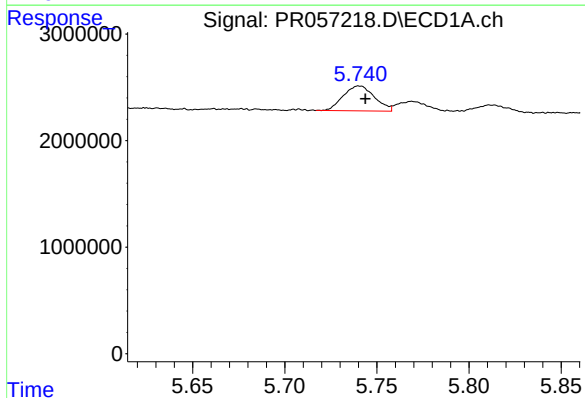
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 638985
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



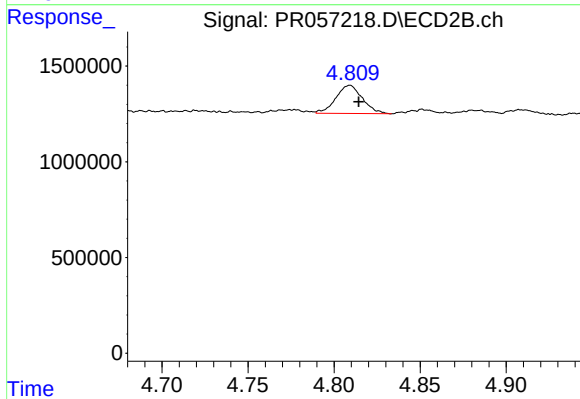
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 260358
Conc: 4.90 ng/ml



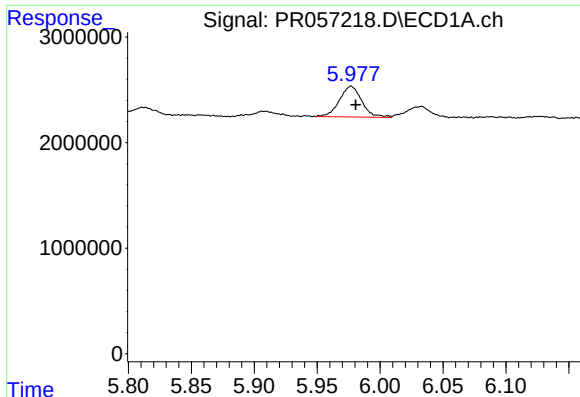
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2755105
Conc: 24.96 ng/ml



#26 AR-1254-1

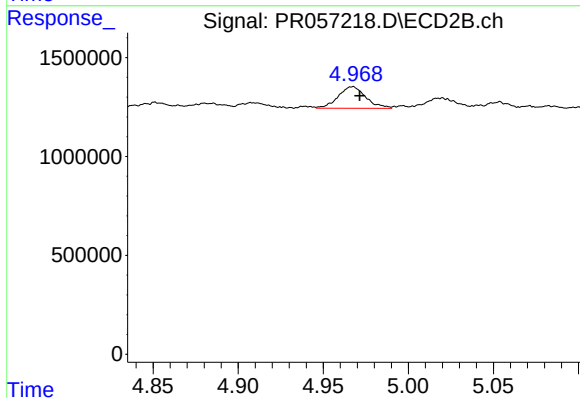
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 1579238
Conc: 19.82 ng/ml



#27 AR-1254-2

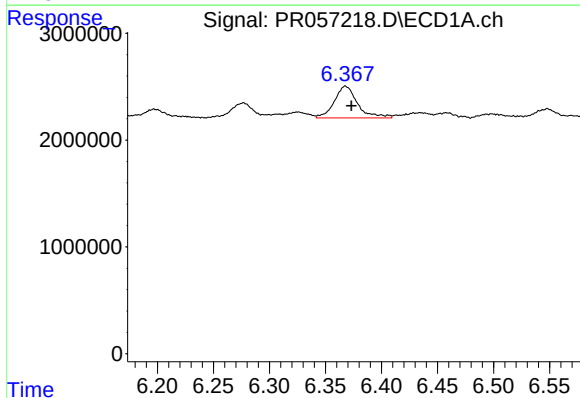
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 3601707
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



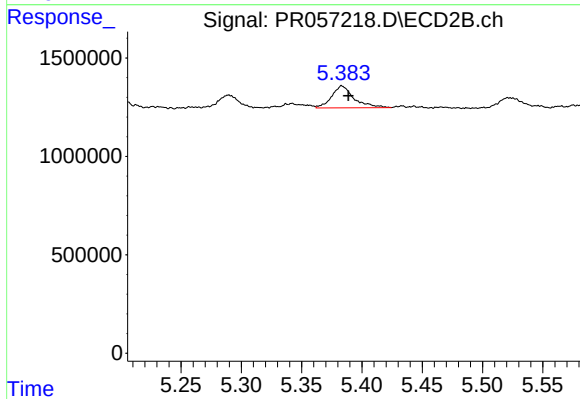
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 1240951
Conc: 17.89 ng/ml



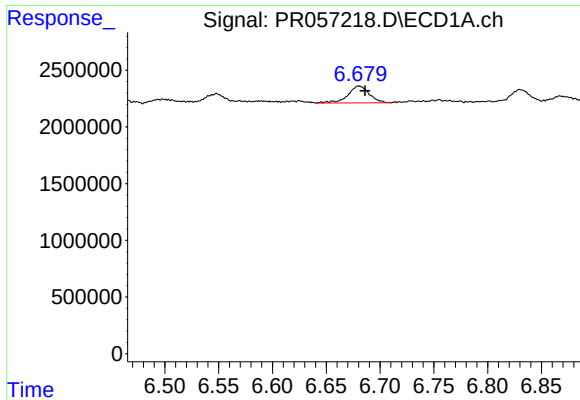
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 4290766
Conc: 25.35 ng/ml



#28 AR-1254-3

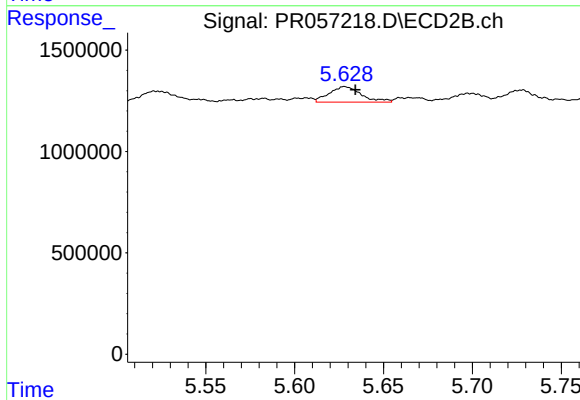
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1439099
Conc: 12.76 ng/ml



#29 AR-1254-4

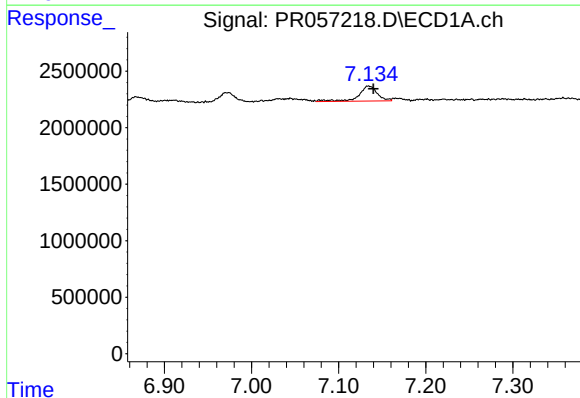
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 2044597
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



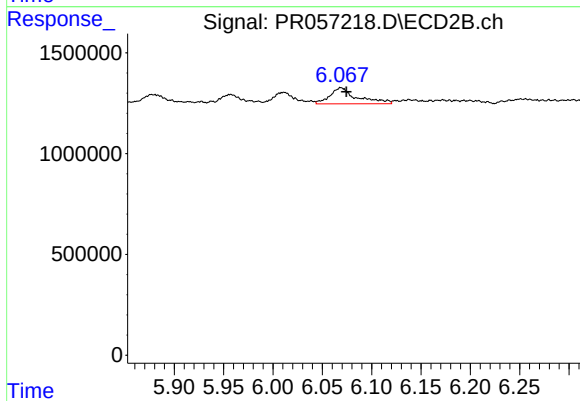
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 960238
Conc: 14.70 ng/ml



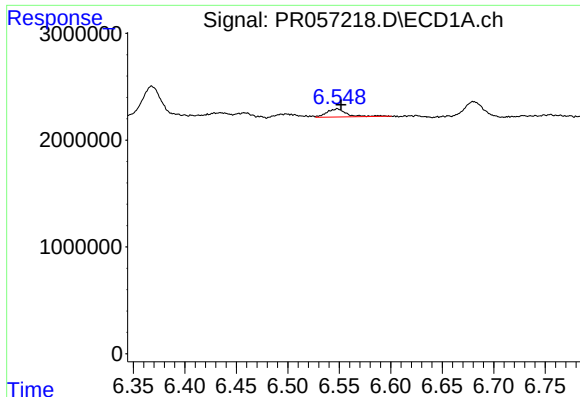
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 1972966
Conc: 15.32 ng/ml



#30 AR-1254-5

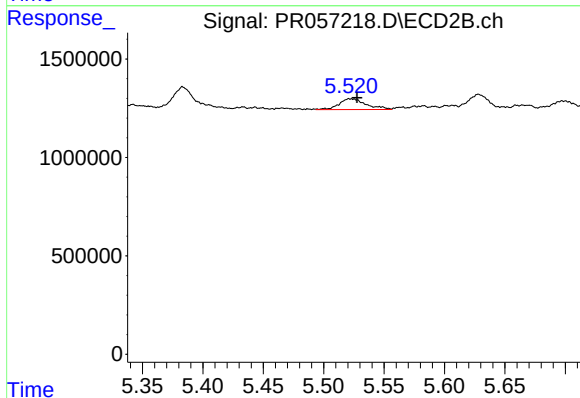
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1524826
Conc: 15.29 ng/ml



#31 AR-1260-1

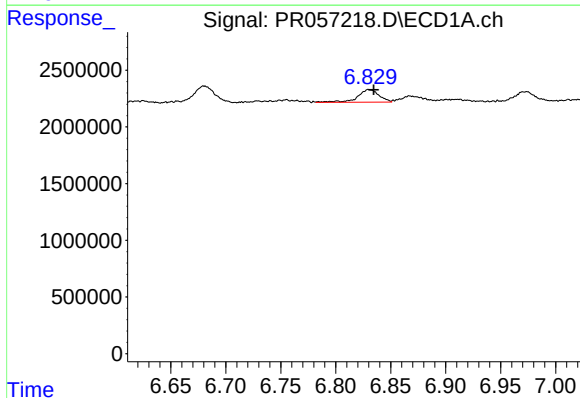
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 999321
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



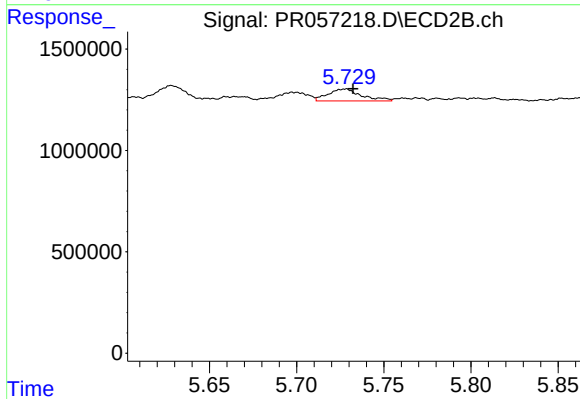
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 855107
Conc: 11.45 ng/ml



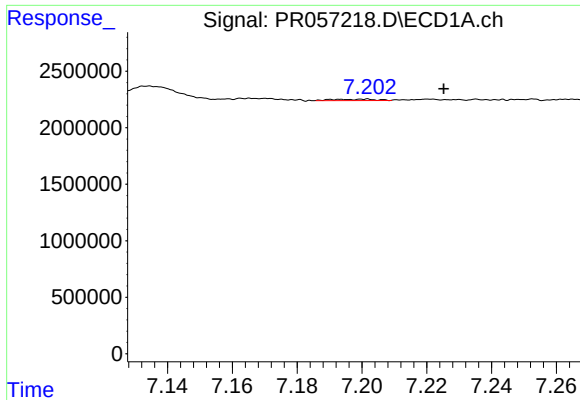
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 1505358
Conc: 9.76 ng/ml



#32 AR-1260-2

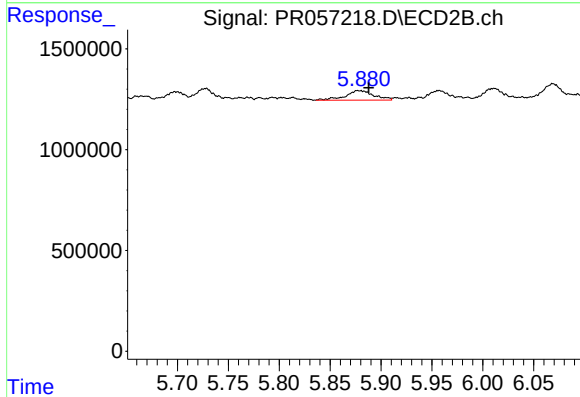
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 783044
Conc: 8.56 ng/ml



#33 AR-1260-3

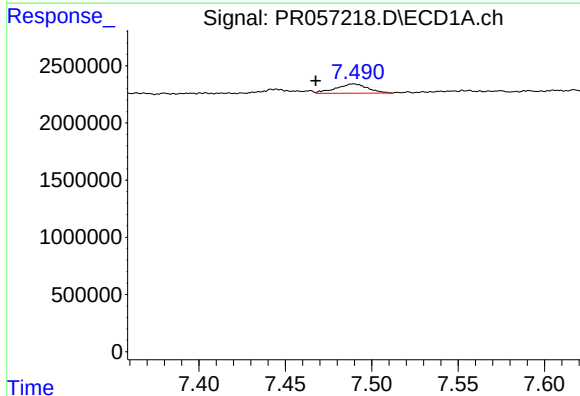
R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 116406
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



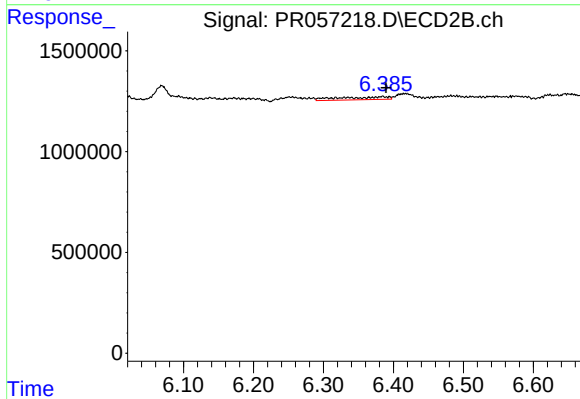
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 907971
Conc: 10.74 ng/ml



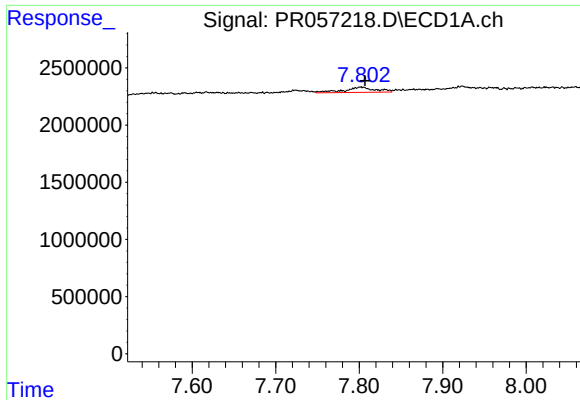
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.022 min
Response: 1031742
Conc: 8.27 ng/ml



#34 AR-1260-4

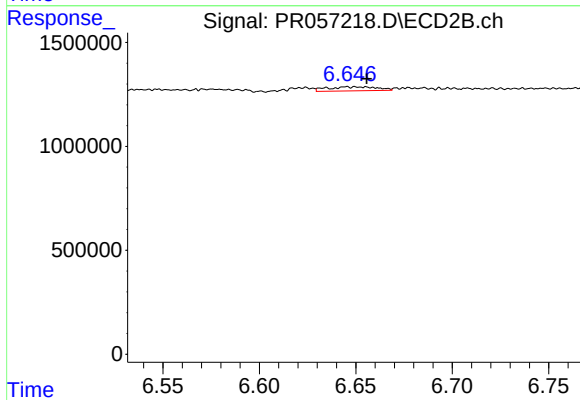
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 694761
Conc: 9.70 ng/ml



#35 AR-1260-5

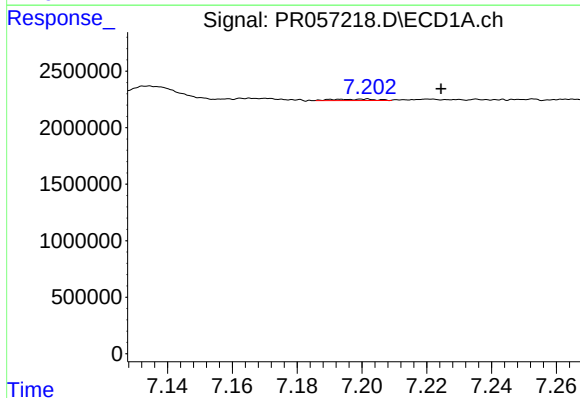
R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 1163412
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



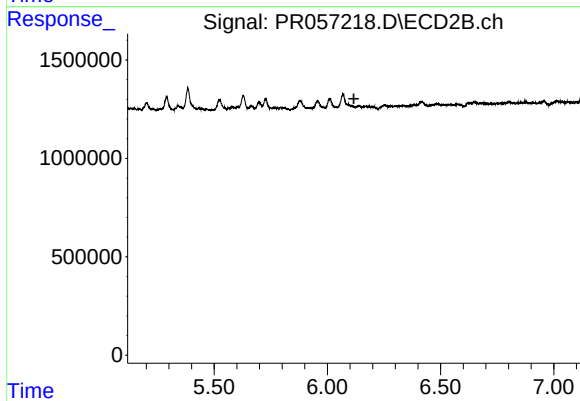
#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 354590
Conc: 2.05 ng/ml



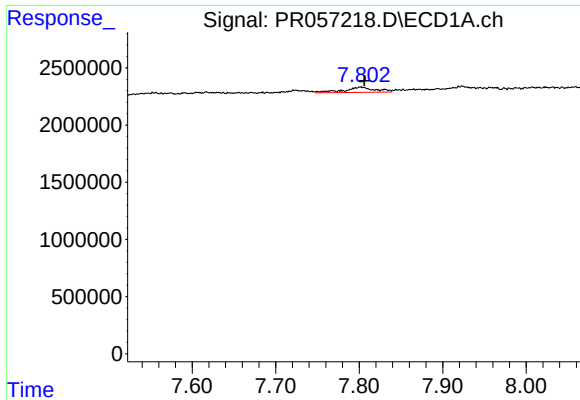
#36 AR-1262-1

R.T.: 7.199 min
Delta R.T.: -0.025 min
Response: 116406
Conc: 0.73 ng/ml



#36 AR-1262-1

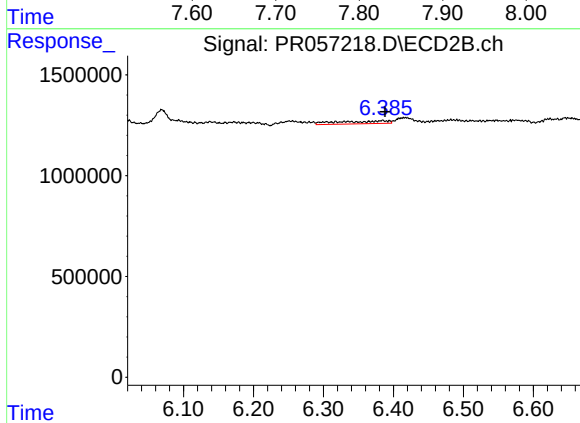
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

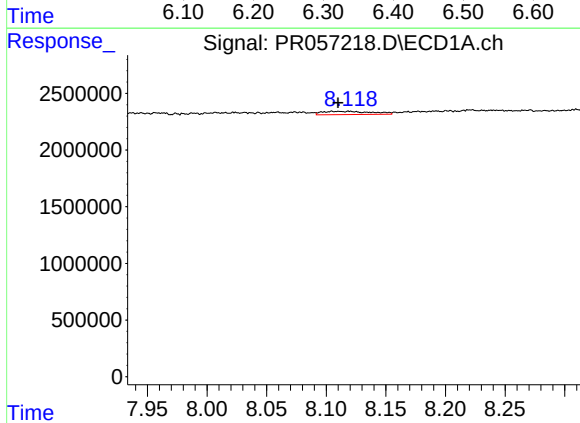
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 1163412
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



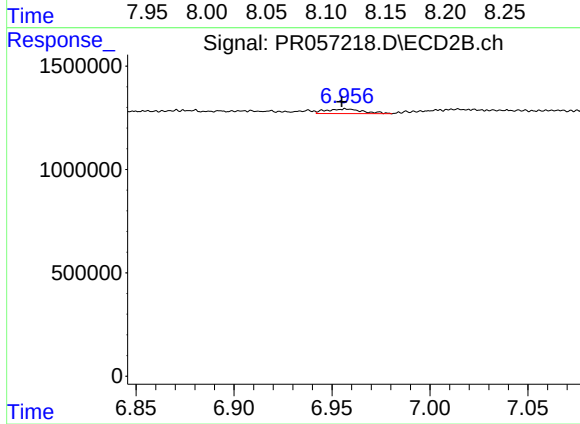
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 694761
Conc: 7.95 ng/ml



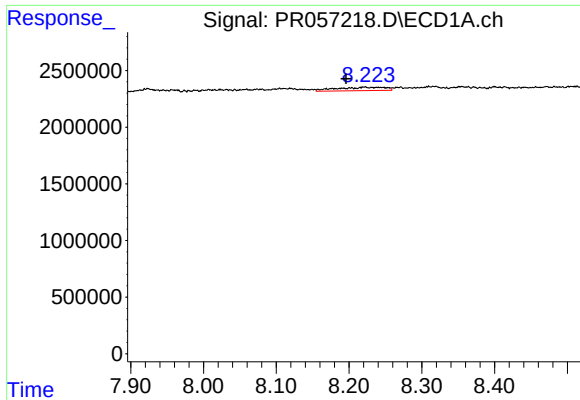
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 812159
Conc: 4.46 ng/ml



#38 AR-1262-3

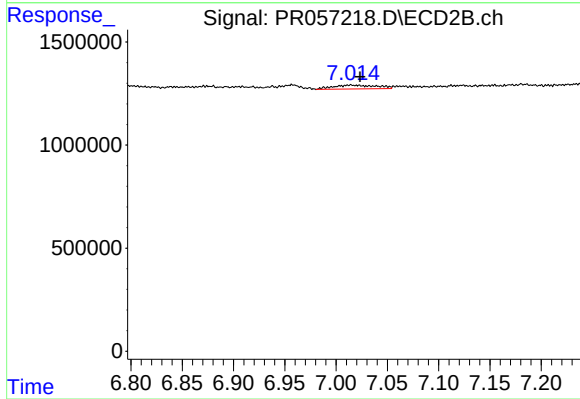
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 287454
Conc: 3.78 ng/ml



#39 AR-1262-4

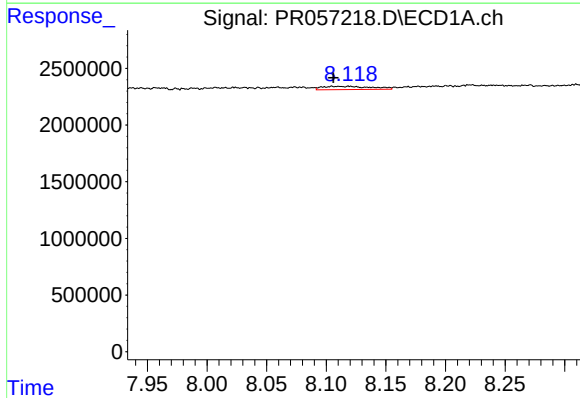
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 1413187
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



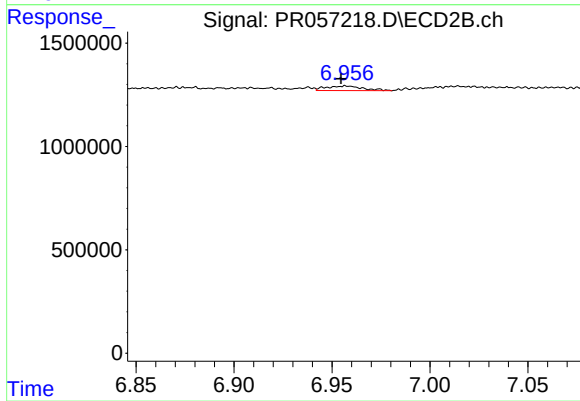
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 545475
Conc: 3.86 ng/ml



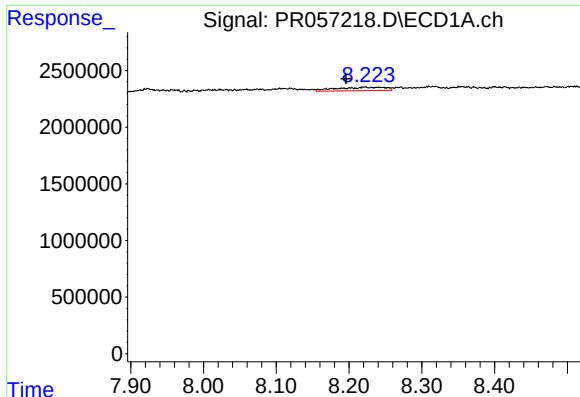
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 812159
Conc: 2.40 ng/ml



#41 AR-1268-1

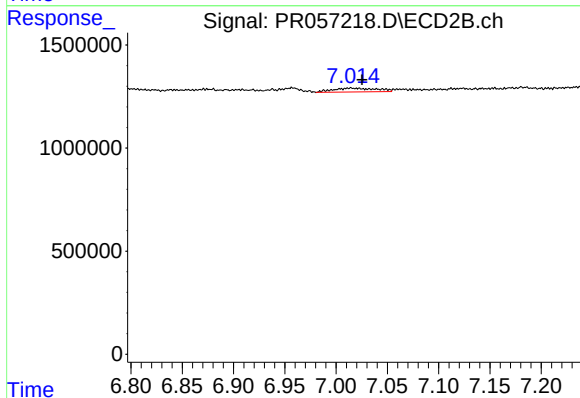
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 287454
Conc: 1.29 ng/ml



#42 AR-1268-2

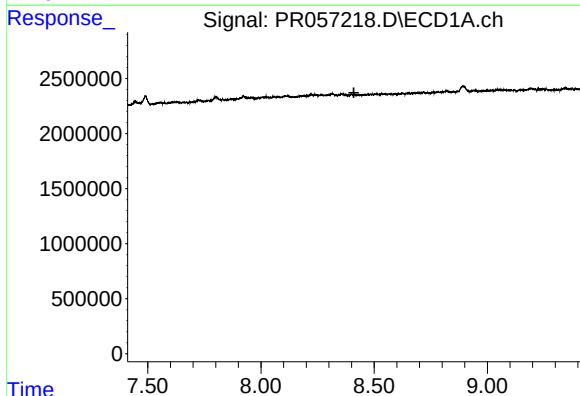
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 1413187
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



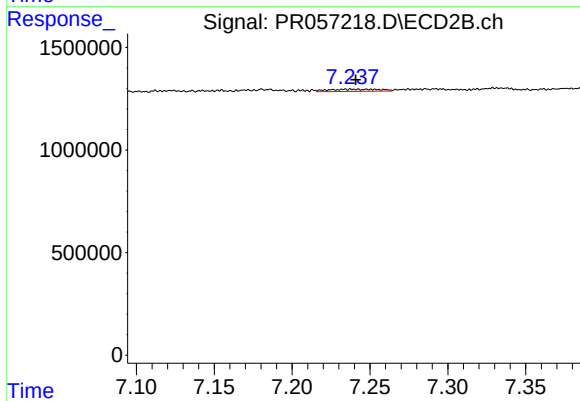
#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 545475
Conc: 2.48 ng/ml



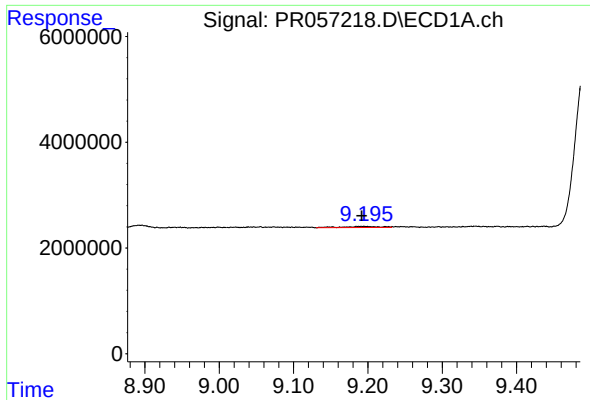
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

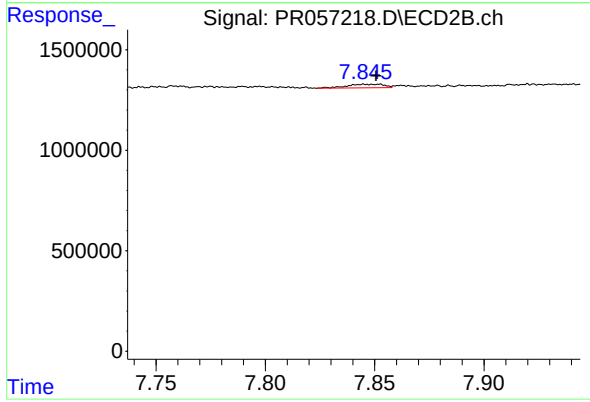
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 248126
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 771088
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
40171



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 214133
Conc: 0.35 ng/ml