

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070618\
 Data File : PR029882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 11:36 am
 Operator : UA/SM
 Sample : J3755-01RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 11:56:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 11:16:08 2018
 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...	4.563	3.710	597.7E6	741.6E6	23.167	17.188 #
2)	SA Decachlor...	10.328	8.634	160.6E6	151.1E6	6.218	7.283
Target Compounds							
3)	L1 AR-1016-1	5.429	4.556	187.1E6	48154901	316.843	37.145 #
4)	L1 AR-1016-2	0.000	4.941	0	22049844	N.D.	15.429 #
5)	L1 AR-1016-3	5.939	5.057	33010562	3051313	50.723	2.126 #
6)	L1 AR-1016-4	0.000	5.226	0	14007378	N.D.	8.919 #
7)	L1 AR-1016-5	0.000	5.541	0	16419515	N.D.	9.829 #
8)	L2 AR-1221-1	4.739	3.896	58839129	10835845	183.160	17.500 #
9)	L2 AR-1221-2	4.877	4.011	35369010	22474580	148.208	46.382 #
10)	L2 AR-1221-3	4.934	4.102	18383854	46351166	23.903	30.177 #
11)	L3 AR-1232-1	4.934	4.102	18383854	46351166	39.384	47.920
12)	L3 AR-1232-2	5.429	4.941	187.1E6	22049844	740.605	36.262 #
13)	L3 AR-1232-3	0.000	5.023	0	35919706	N.D.	82.851 #
14)	L3 AR-1232-4	5.939	5.541	33010562	16419515	123.253	22.132 #
15)	L3 AR-1232-5	0.000	5.591	0	14904832	N.D.	20.224 #
16)	L4 AR-1242-1	5.429	4.556	187.1E6	48154901	409.031	46.776 #
17)	L4 AR-1242-2	0.000	4.790	0	74722215	N.D.	32.183 #
18)	L4 AR-1242-3	0.000	4.790	0	74722215	N.D.	32.183 #
19)	L4 AR-1242-4	5.939	5.057	33010562	3051313	64.717	2.792 #
20)	L4 AR-1242-5	0.000	5.226	0	14007378	N.D.	11.518 #
21)	L5 AR-1248-1	5.939	5.023	33010562	35919706	37.661	19.758 #
22)	L5 AR-1248-2	0.000	5.057	0	3051313	N.D.	1.620 #
23)	L5 AR-1248-3	0.000	5.226	0	14007378	N.D.	6.826 #
24)	L5 AR-1248-4	0.000	5.541	0	16419515	N.D.	5.262 #
25)	L5 AR-1248-5	0.000	5.591	0	14904832	N.D.	3.680 #
26)	L6 AR-1254-1	5.939	5.023	33010562	35919706	60.209	28.189 #
27)	L6 AR-1254-2	0.000	5.705	0	7087069	N.D.	2.518 #
28)	L6 AR-1254-3	7.155	6.138	13277874	3485328	7.340	0.824 #
29)	L6 AR-1254-4	0.000	6.356	0	6476339	N.D.	14.381 #
30)	L6 AR-1254-5	0.000	6.745	0	13967421	N.D.	4.733 #
31)	L7 AR-1260-1	7.257	6.240	16385429	2009253	12.966	0.699 #
32)	L7 AR-1260-2	0.000	6.415	0	28203173	N.D.	8.058 #
33)	L7 AR-1260-3	0.000	6.745	0	13967421	N.D.	4.435 #
34)	L7 AR-1260-4	0.000	7.269	0	23467425	N.D.	5.729 #
35)	L7 AR-1260-5	0.000	7.614	0	18191795	N.D.	7.289 #
36)	L8 AR-1262-1	7.257	6.240	16385429	2009253	15.960	0.828 #
37)	L8 AR-1262-2	0.000	6.415	0	28203173	N.D.	8.577 #
38)	L8 AR-1262-3	0.000	6.790	0	7573169	N.D.	2.209 #
39)	L8 AR-1262-4	0.000	7.014	0	5349653	N.D.	2.256 #
40)	L8 AR-1262-5	0.000	7.269	0	23467425	N.D.	5.362 #
41)	L9 AR-1268-1	0.000	7.548	0	15795545	N.D.	4.184 #

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 Operator : UA/SM
 Sample : J3755-01RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

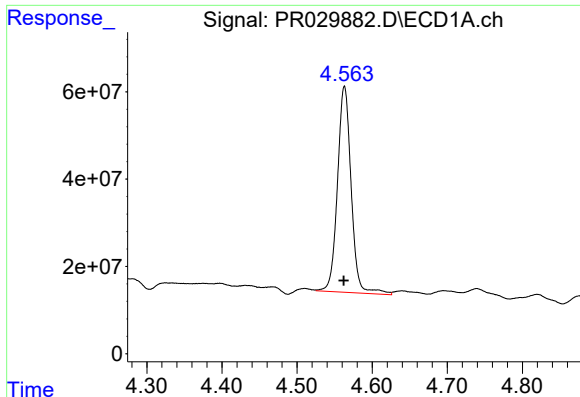
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 11:56:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
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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
42) L9	AR-1268-2	0.000	7.614	0	18191795	N.D.	5.345 #
43) L9	AR-1268-3	0.000	7.817	0	9235288	N.D.	3.382 #
44) L9	AR-1268-4	0.000	8.124	0	6123858	N.D.	5.313 #
45) L9	AR-1268-5	0.000	8.389	0	2531528	N.D.	0.397 #

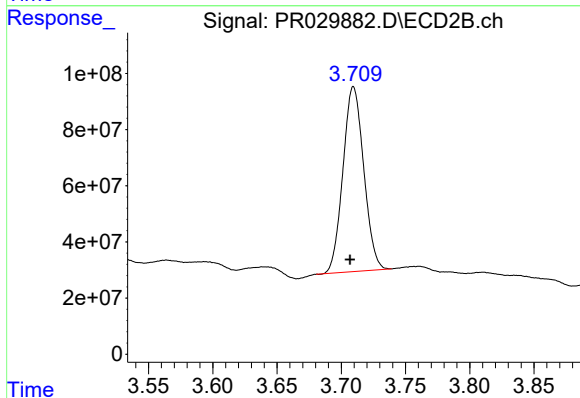
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

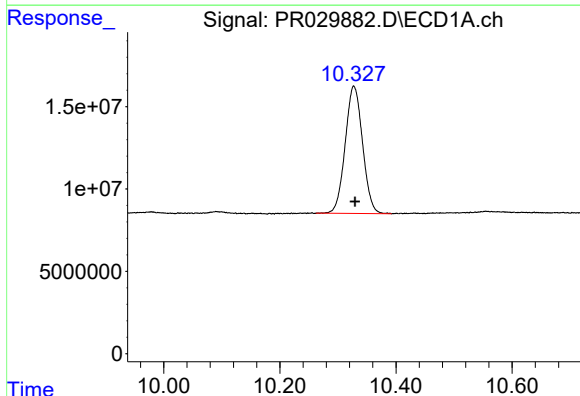
R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 597691539
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



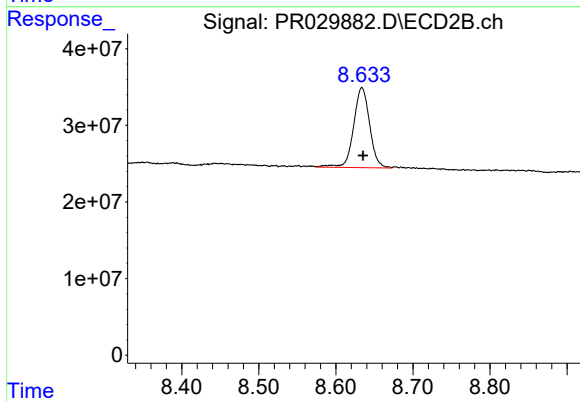
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 741585159
Conc: 17.19 ng/ml



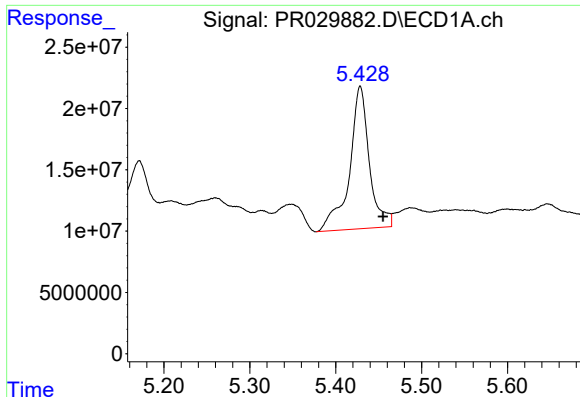
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 160583762
Conc: 6.22 ng/ml



#2 Decachlorobiphenyl

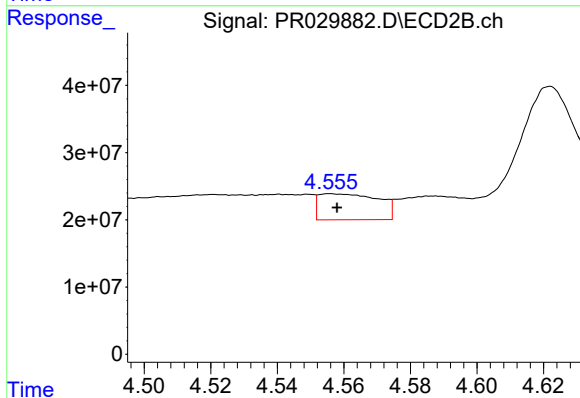
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 151092583
Conc: 7.28 ng/ml



#3 AR-1016-1

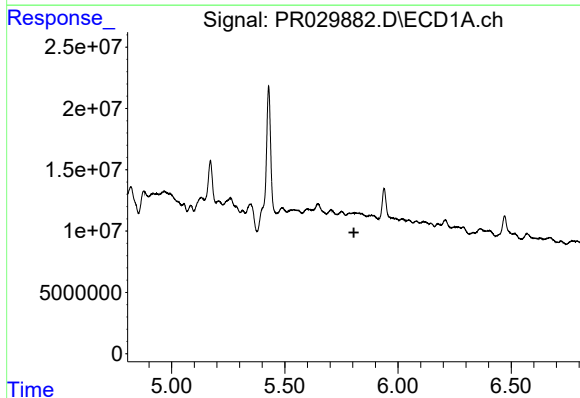
R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 187109273
Conc: 316.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



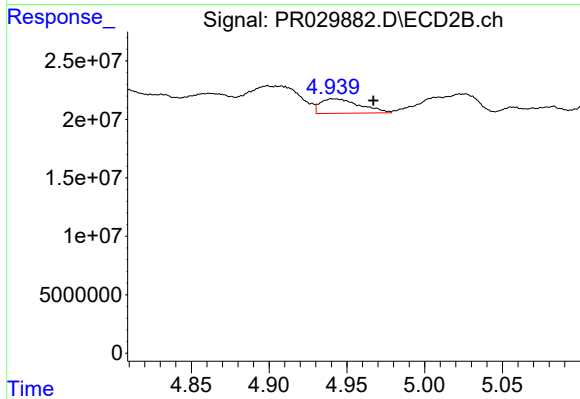
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 48154901
Conc: 37.14 ng/ml



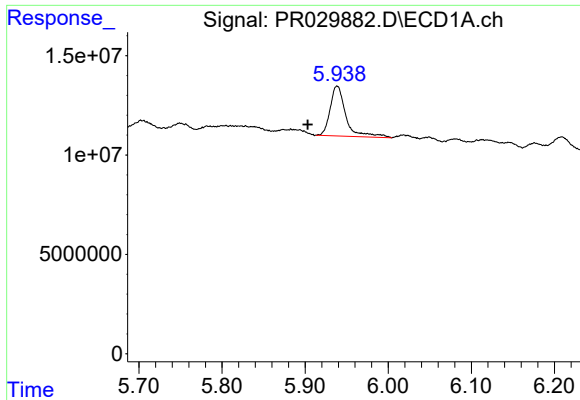
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

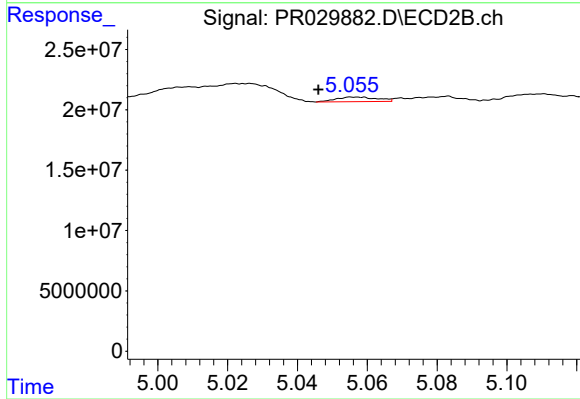
R.T.: 4.941 min
Delta R.T.: -0.026 min
Response: 22049844
Conc: 15.43 ng/ml



#5 AR-1016-3

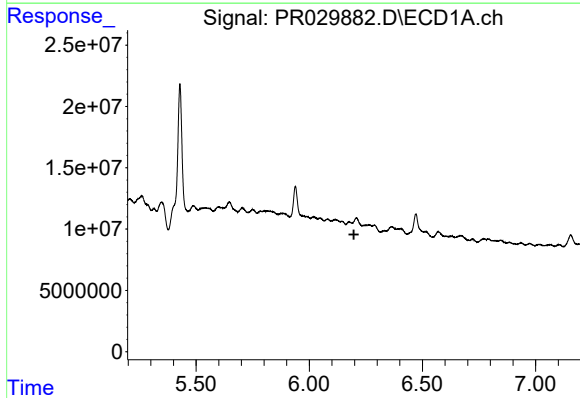
R.T.: 5.939 min
Delta R.T.: 0.036 min
Response: 33010562
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



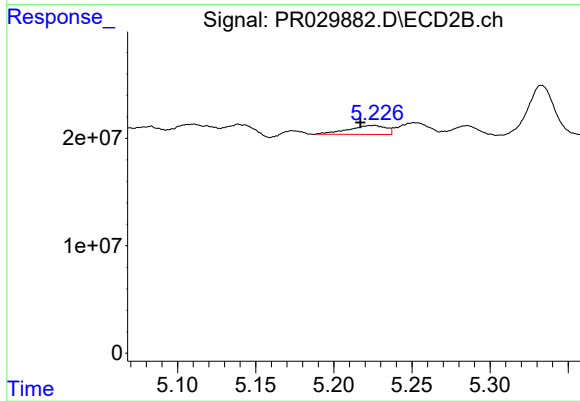
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.011 min
Response: 3051313
Conc: 2.13 ng/ml



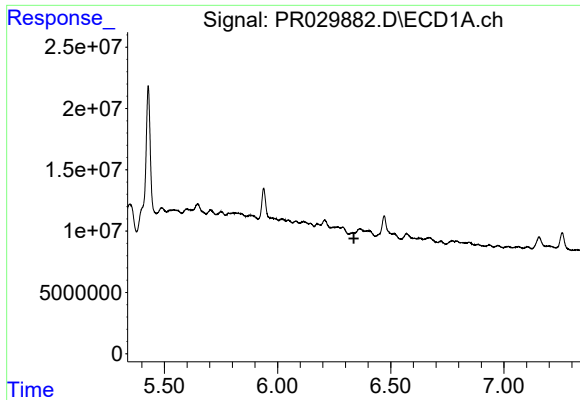
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

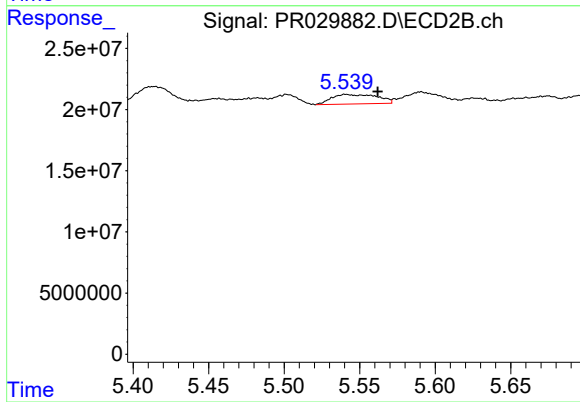
R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 14007378
Conc: 8.92 ng/ml



#7 AR-1016-5

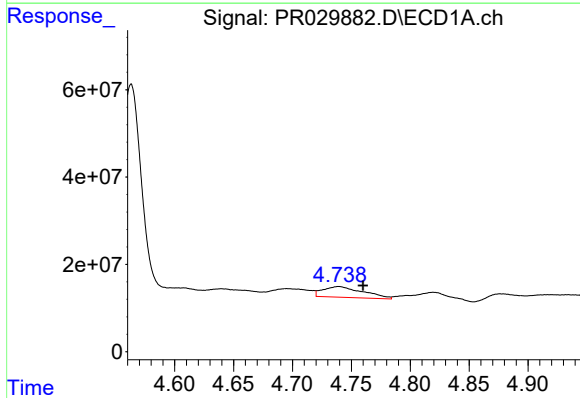
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



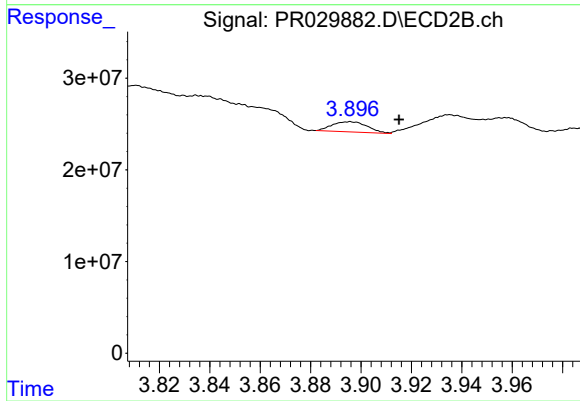
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 16419515
Conc: 9.83 ng/ml



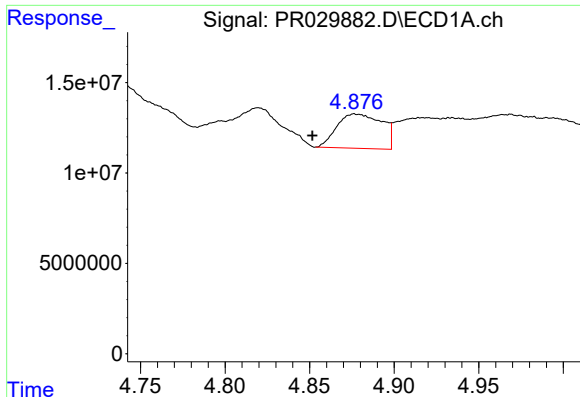
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 58839129
Conc: 183.16 ng/ml



#8 AR-1221-1

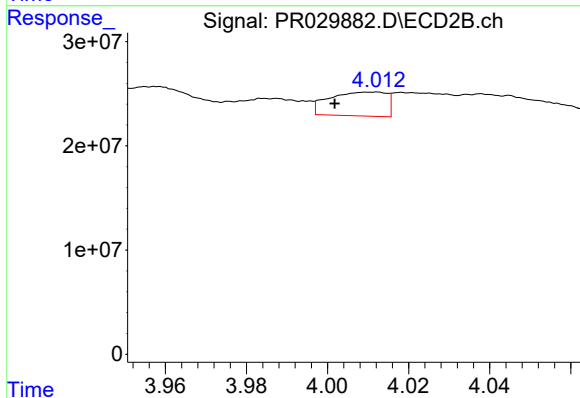
R.T.: 3.896 min
Delta R.T.: -0.019 min
Response: 10835845
Conc: 17.50 ng/ml



#9 AR-1221-2

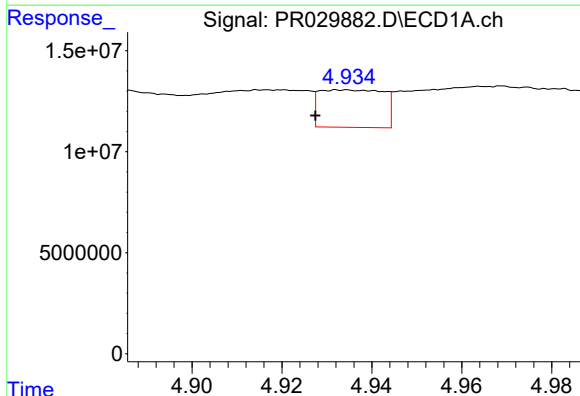
R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 35369010
Conc: 148.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



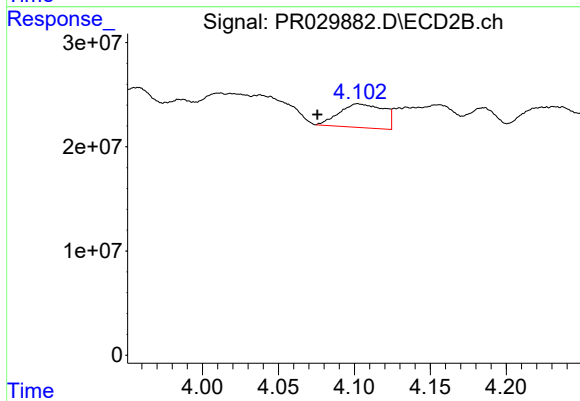
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.009 min
Response: 22474580
Conc: 46.38 ng/ml



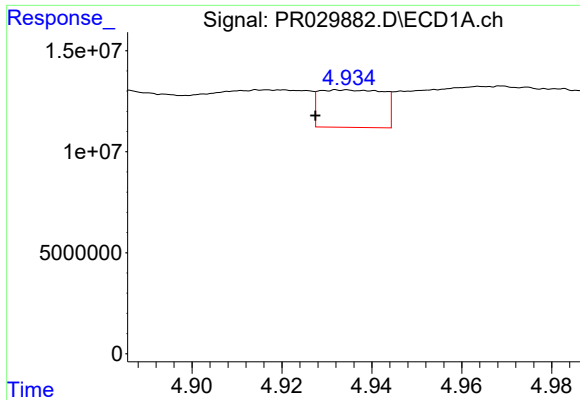
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 18383854
Conc: 23.90 ng/ml



#10 AR-1221-3

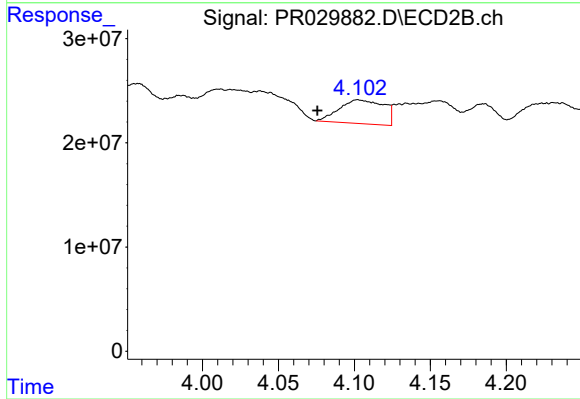
R.T.: 4.102 min
Delta R.T.: 0.026 min
Response: 46351166
Conc: 30.18 ng/ml



#11 AR-1232-1

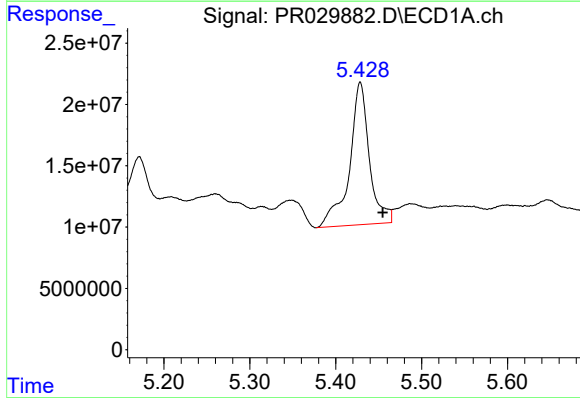
R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 18383854
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



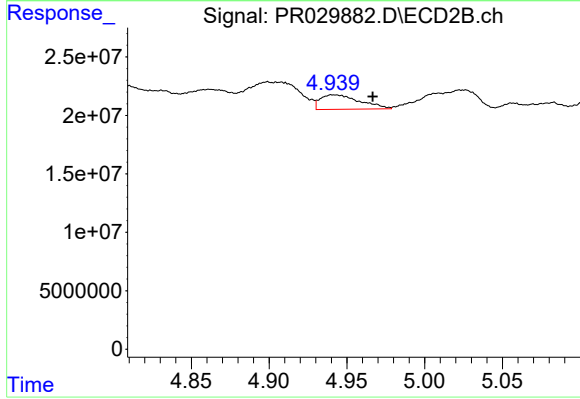
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.026 min
Response: 46351166
Conc: 47.92 ng/ml



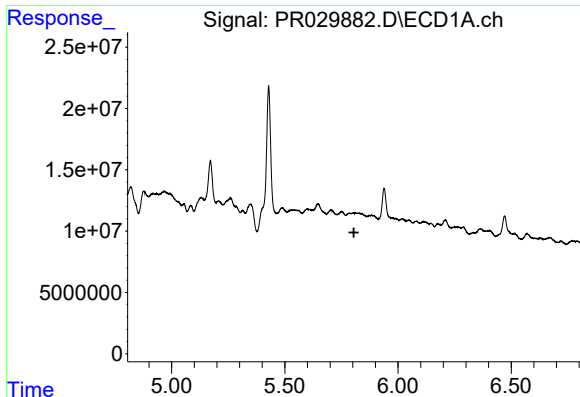
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 187109273
Conc: 740.60 ng/ml



#12 AR-1232-2

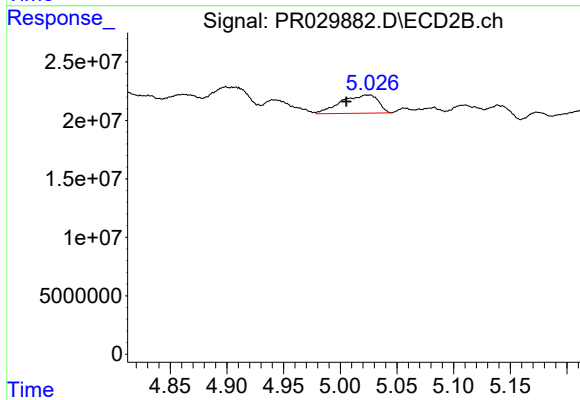
R.T.: 4.941 min
Delta R.T.: -0.025 min
Response: 22049844
Conc: 36.26 ng/ml



#13 AR-1232-3

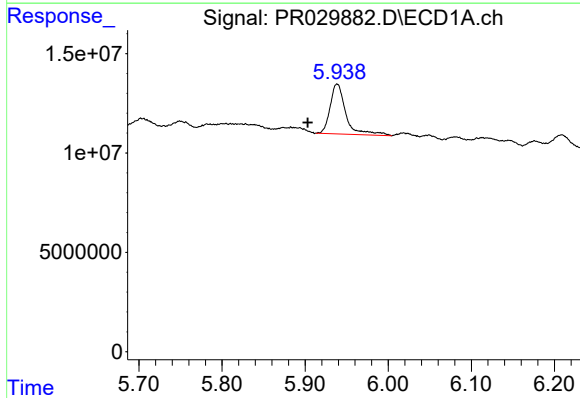
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



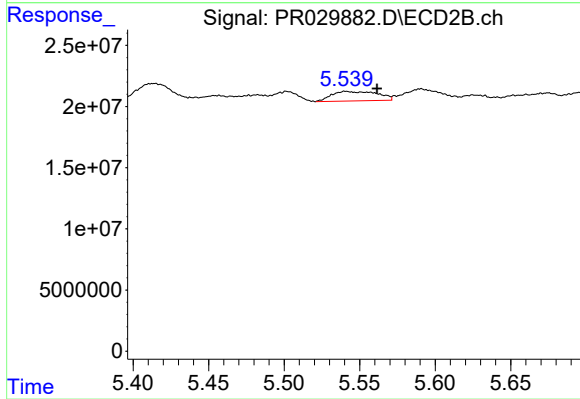
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 35919706
Conc: 82.85 ng/ml



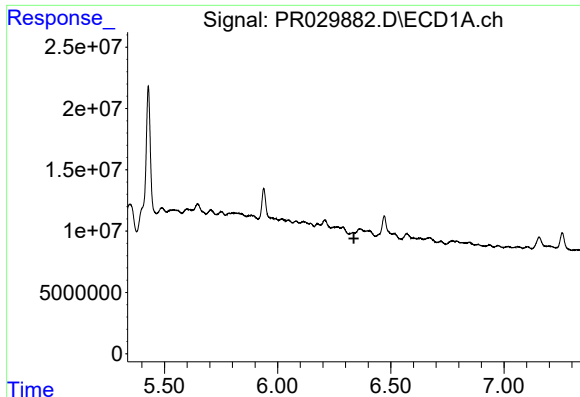
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: 0.035 min
Response: 33010562
Conc: 123.25 ng/ml



#14 AR-1232-4

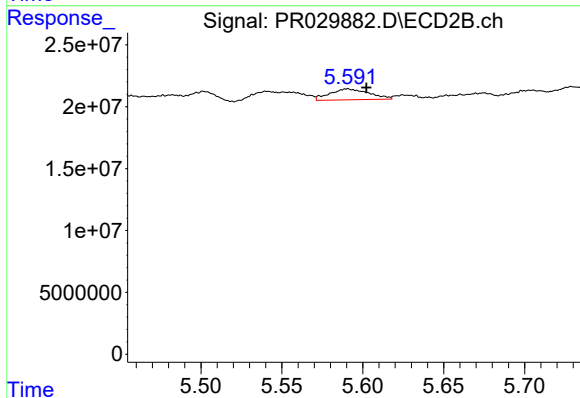
R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 16419515
Conc: 22.13 ng/ml



#15 AR-1232-5

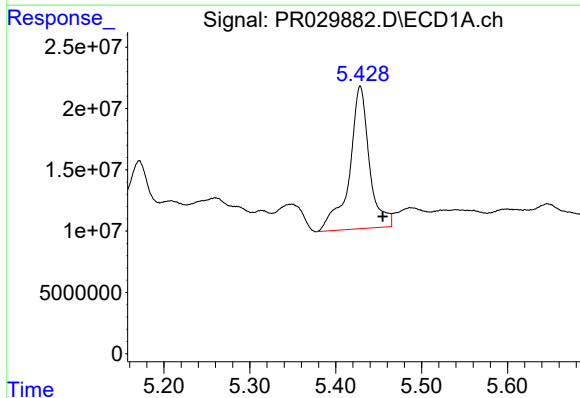
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



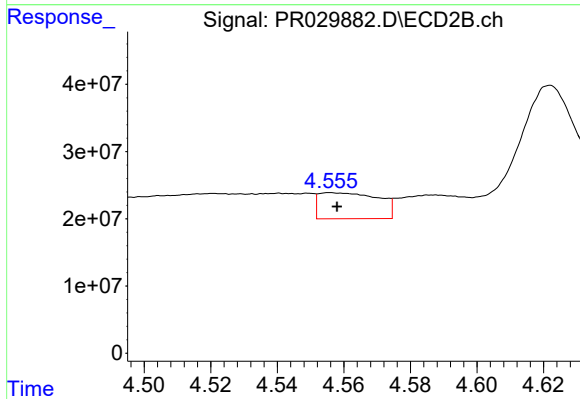
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 14904832
Conc: 20.22 ng/ml



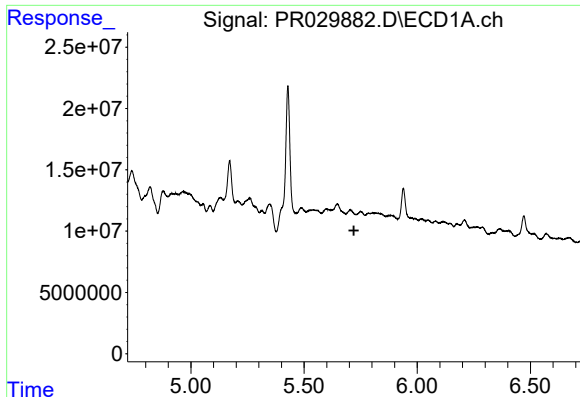
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 187109273
Conc: 409.03 ng/ml



#16 AR-1242-1

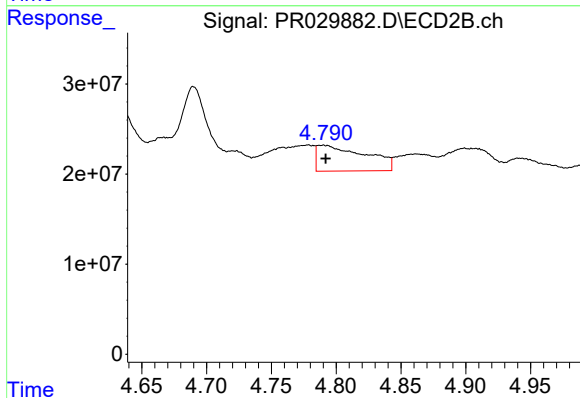
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 48154901
Conc: 46.78 ng/ml



#17 AR-1242-2

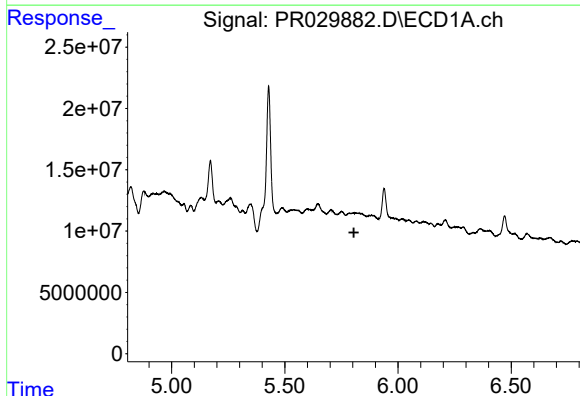
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



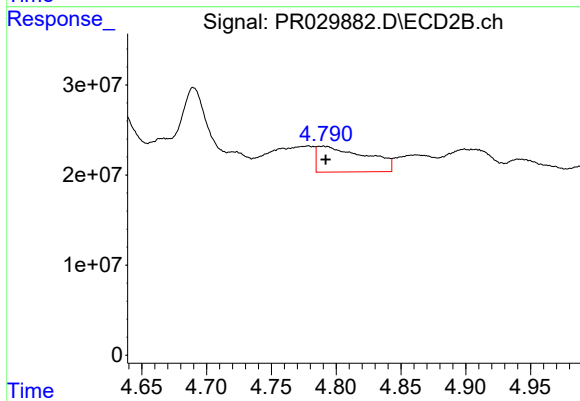
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 74722215
Conc: 32.18 ng/ml



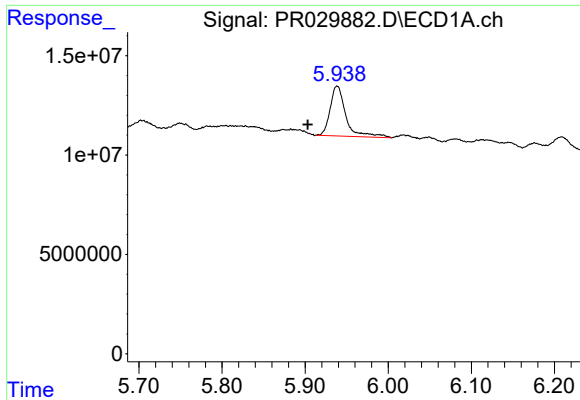
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

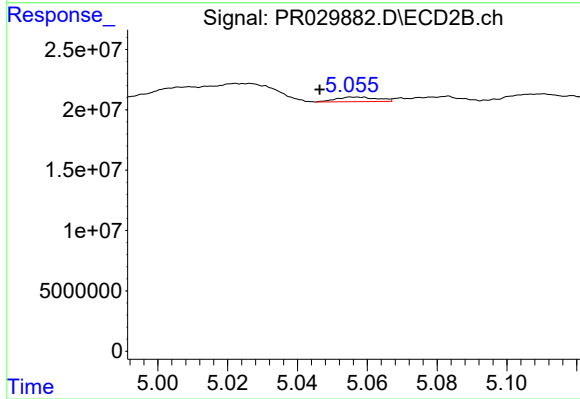
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 74722215
Conc: 32.18 ng/ml



#19 AR-1242-4

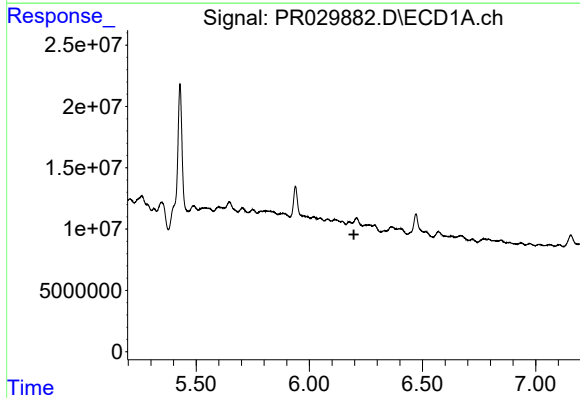
R.T.: 5.939 min
Delta R.T.: 0.035 min
Response: 33010562
Conc: 64.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



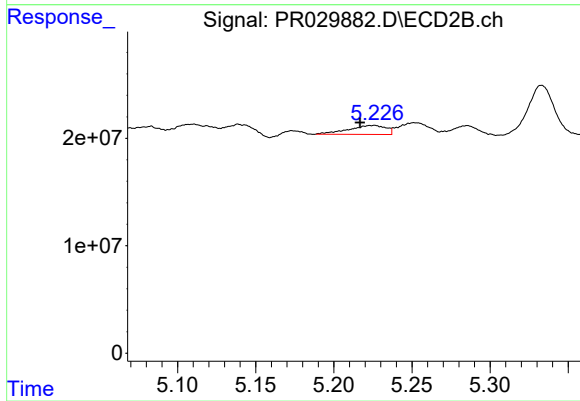
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 3051313
Conc: 2.79 ng/ml



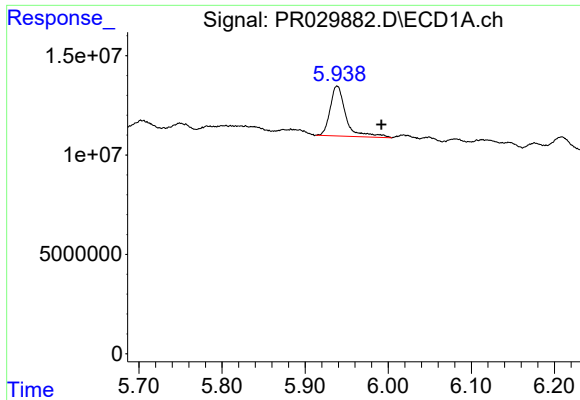
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

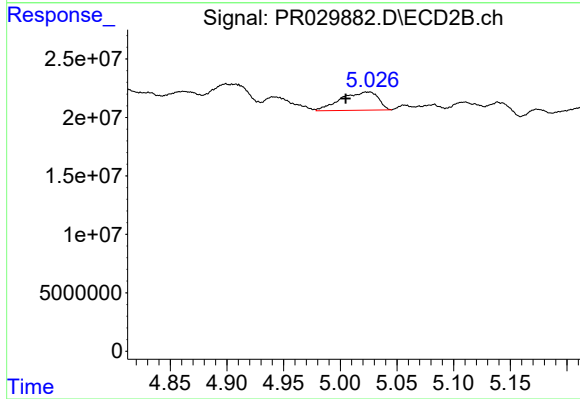
R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 14007378
Conc: 11.52 ng/ml



#21 AR-1248-1

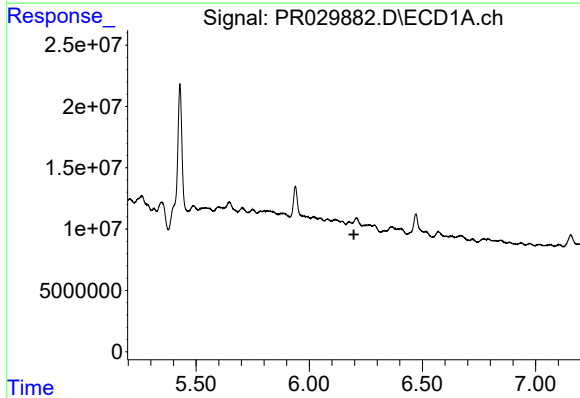
R.T.: 5.939 min
Delta R.T.: -0.053 min
Response: 33010562
Conc: 37.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



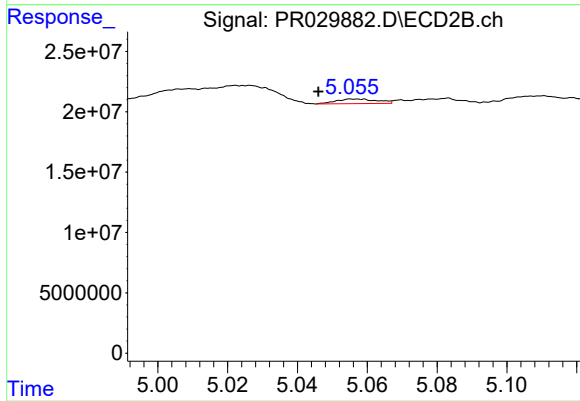
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 35919706
Conc: 19.76 ng/ml



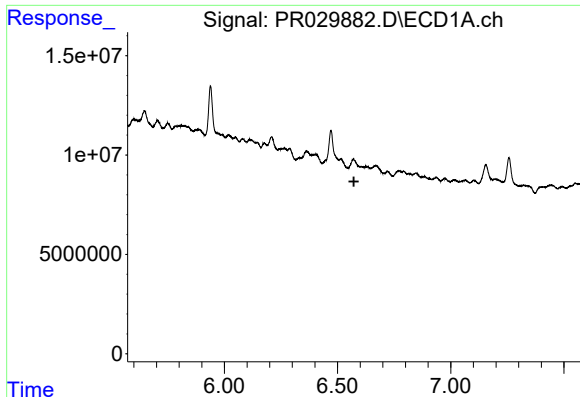
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

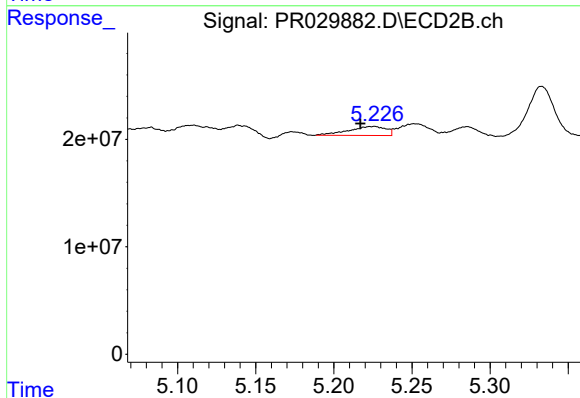
R.T.: 5.057 min
Delta R.T.: 0.011 min
Response: 3051313
Conc: 1.62 ng/ml



#23 AR-1248-3

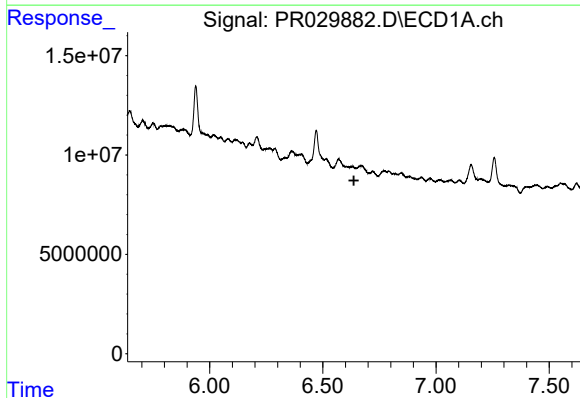
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



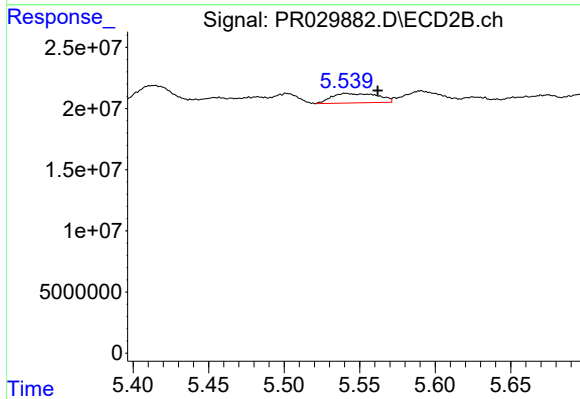
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 14007378
Conc: 6.83 ng/ml



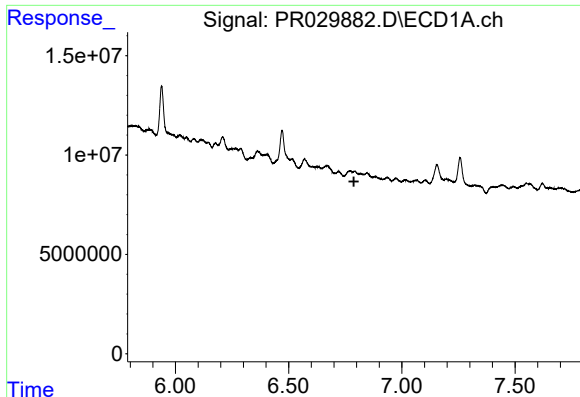
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 AR-1248-4

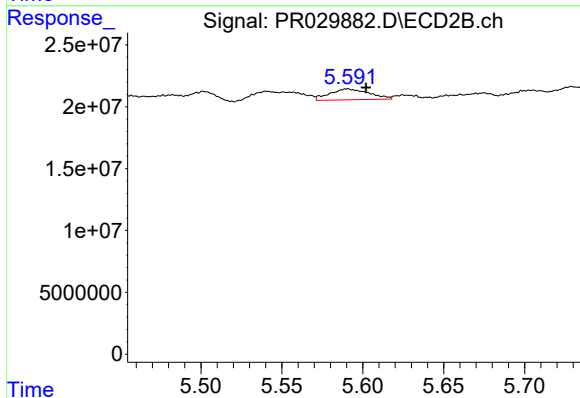
R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 16419515
Conc: 5.26 ng/ml



#25 AR-1248-5

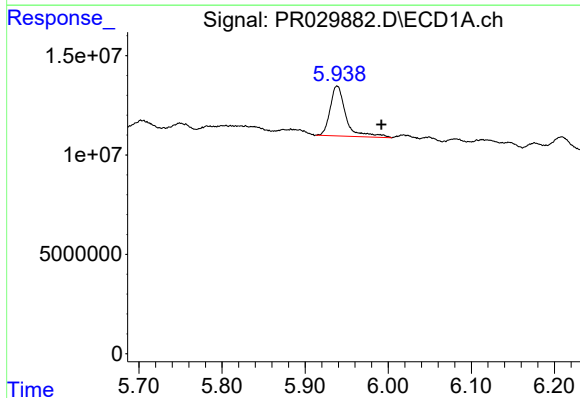
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



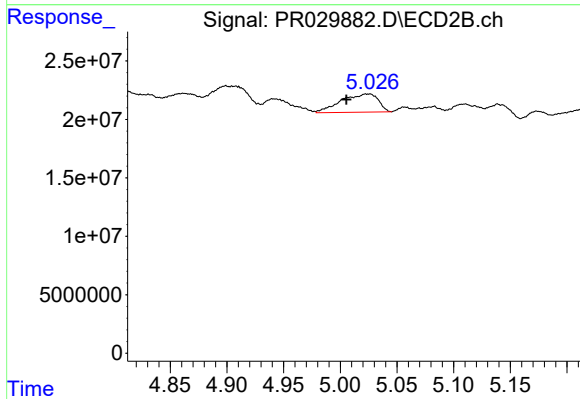
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 14904832
Conc: 3.68 ng/ml



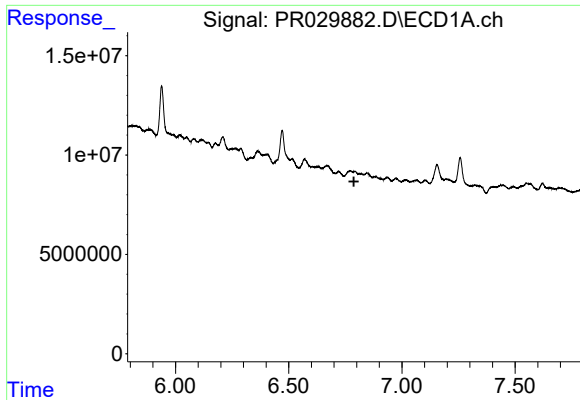
#26 AR-1254-1

R.T.: 5.939 min
Delta R.T.: -0.053 min
Response: 33010562
Conc: 60.21 ng/ml



#26 AR-1254-1

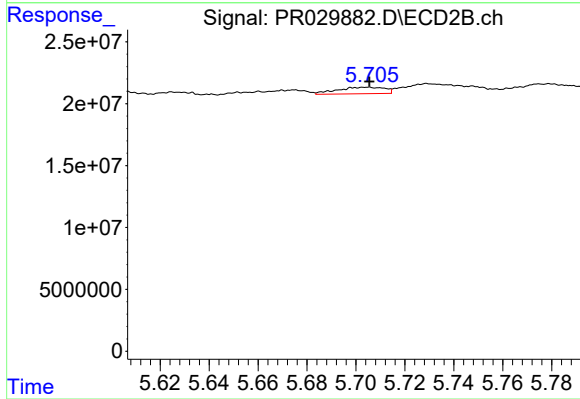
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 35919706
Conc: 28.19 ng/ml



#27 AR-1254-2

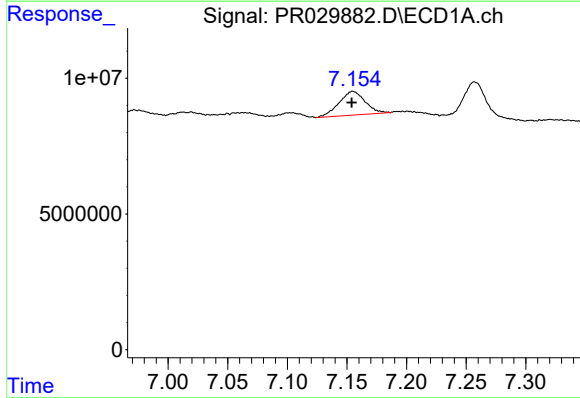
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



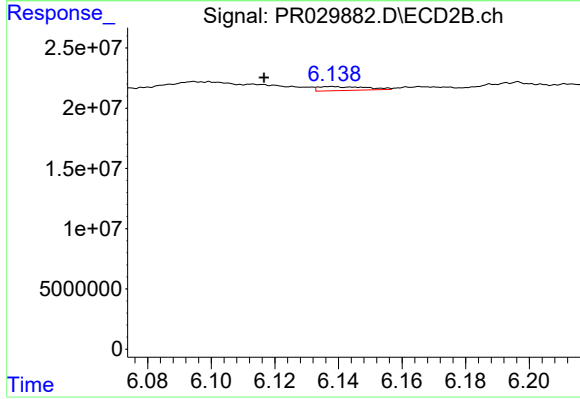
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 7087069
Conc: 2.52 ng/ml



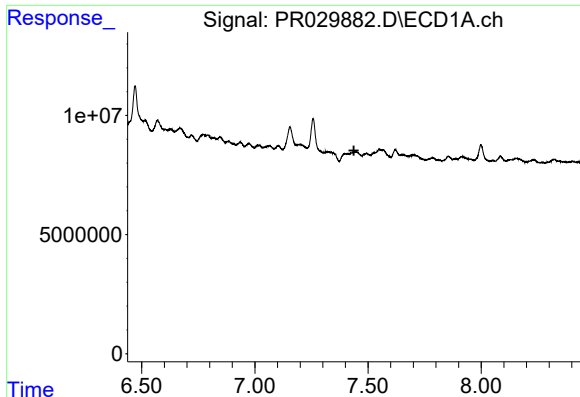
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 13277874
Conc: 7.34 ng/ml



#28 AR-1254-3

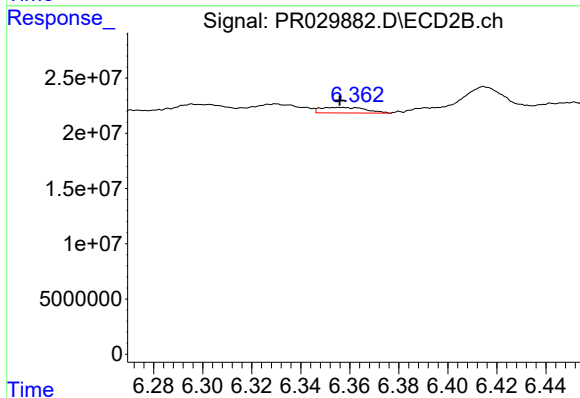
R.T.: 6.138 min
Delta R.T.: 0.021 min
Response: 3485328
Conc: 0.82 ng/ml



#29 AR-1254-4

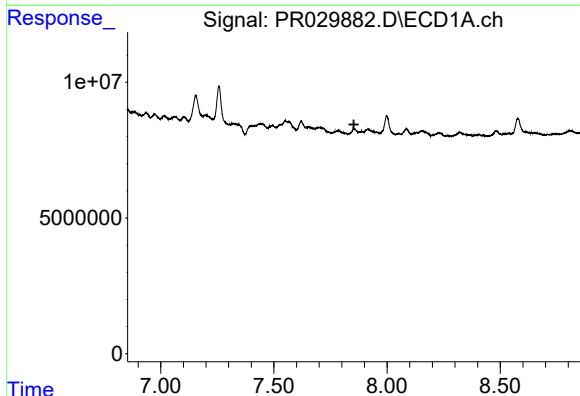
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



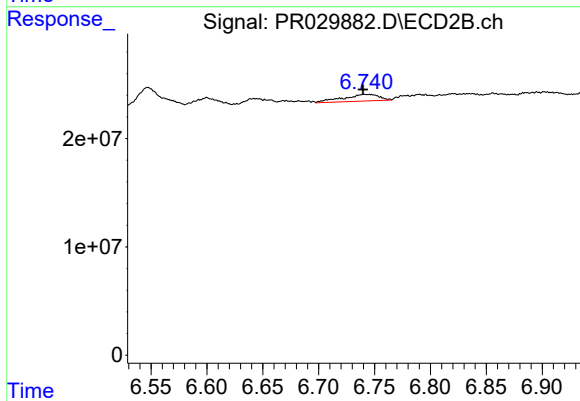
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 6476339
Conc: 14.38 ng/ml



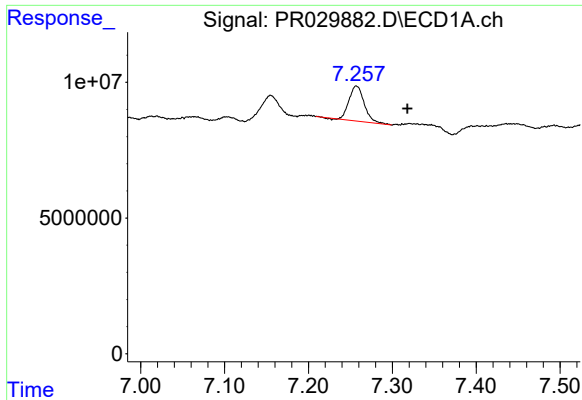
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

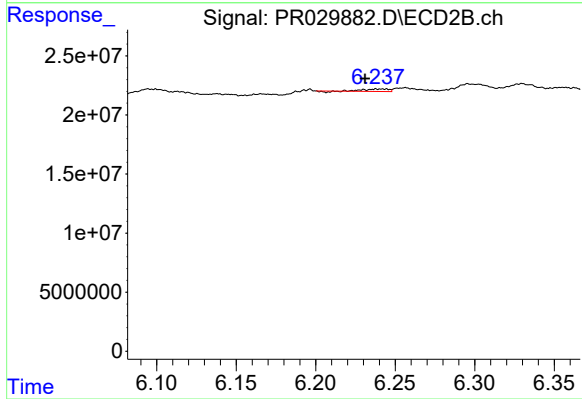
R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 13967421
Conc: 4.73 ng/ml



#31 AR-1260-1

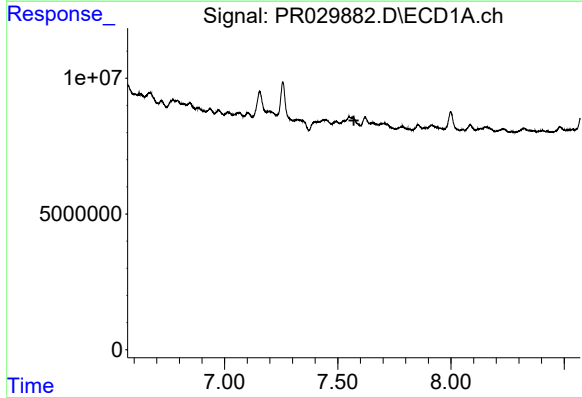
R.T.: 7.257 min
Delta R.T.: -0.061 min
Response: 16385429
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



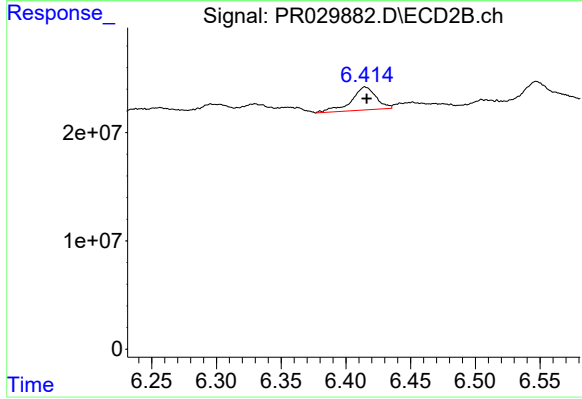
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 2009253
Conc: 0.70 ng/ml



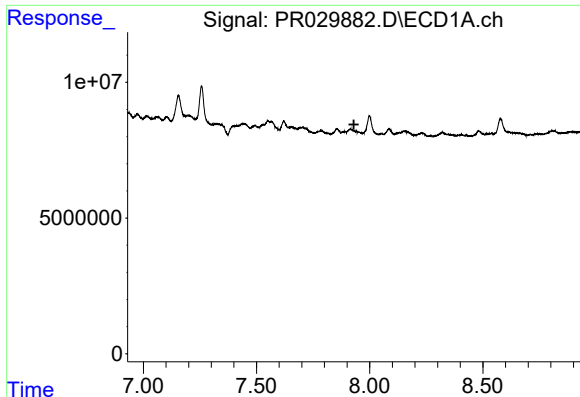
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#32 AR-1260-2

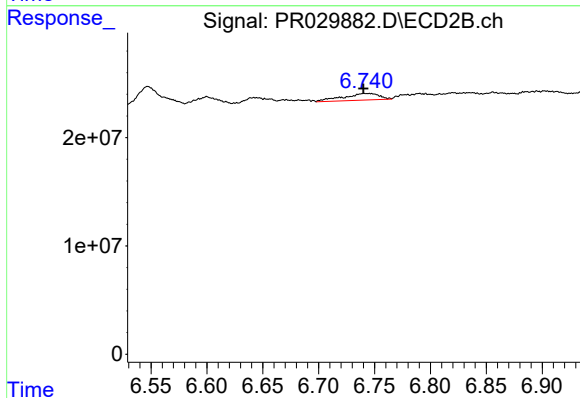
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 28203173
Conc: 8.06 ng/ml



#33 AR-1260-3

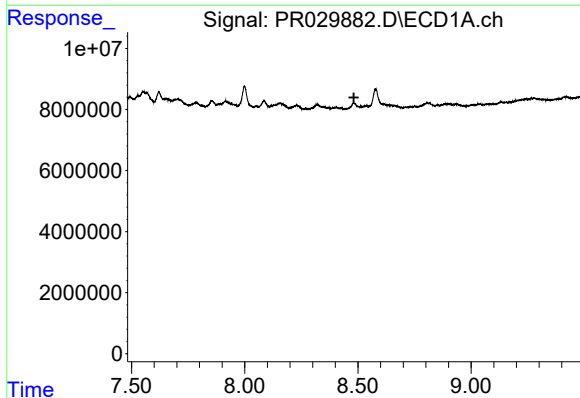
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



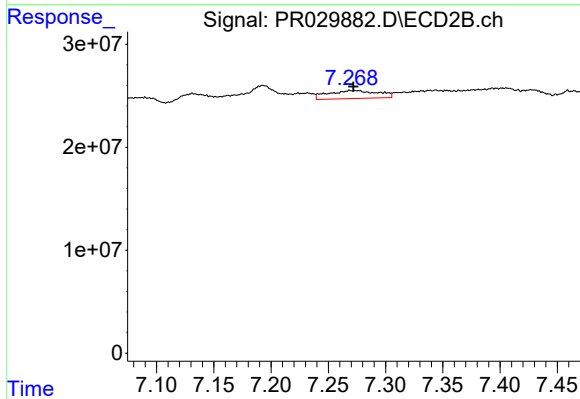
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 13967421
Conc: 4.44 ng/ml



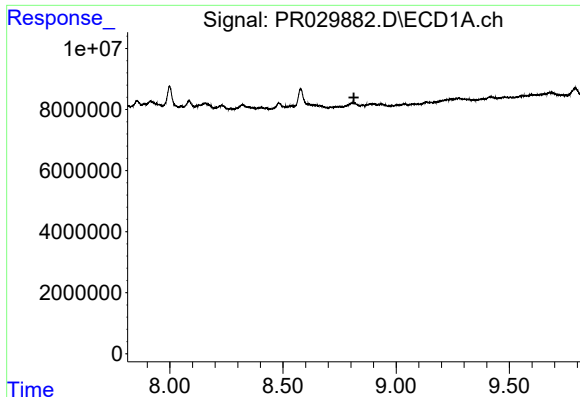
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#34 AR-1260-4

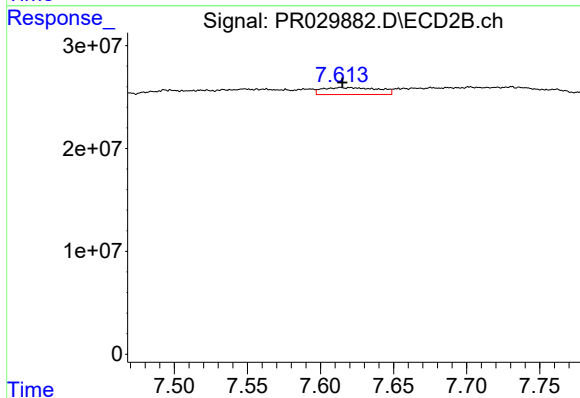
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 23467425
Conc: 5.73 ng/ml



#35 AR-1260-5

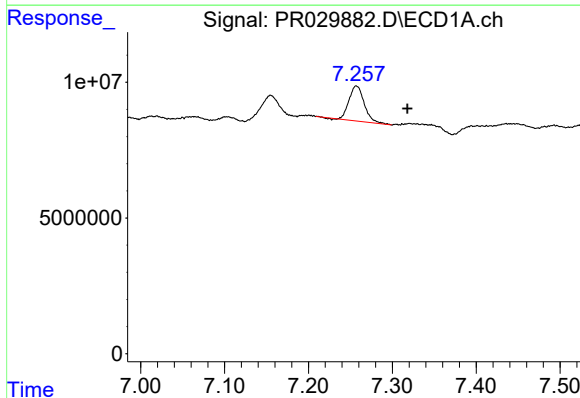
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



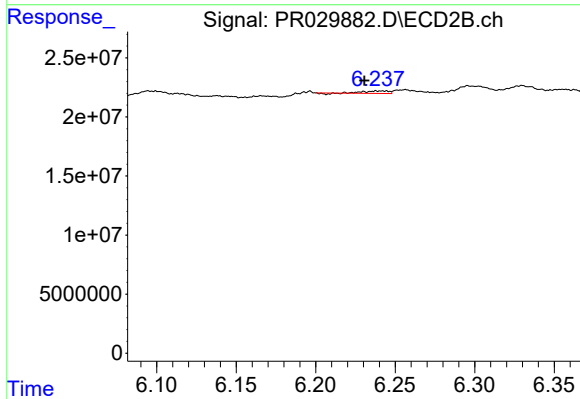
#35 AR-1260-5

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 18191795
Conc: 7.29 ng/ml



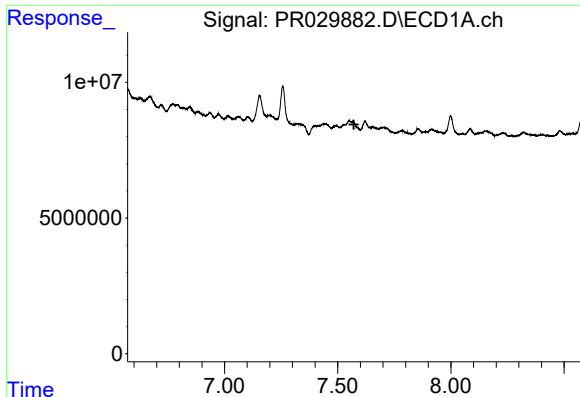
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.061 min
Response: 16385429
Conc: 15.96 ng/ml



#36 AR-1262-1

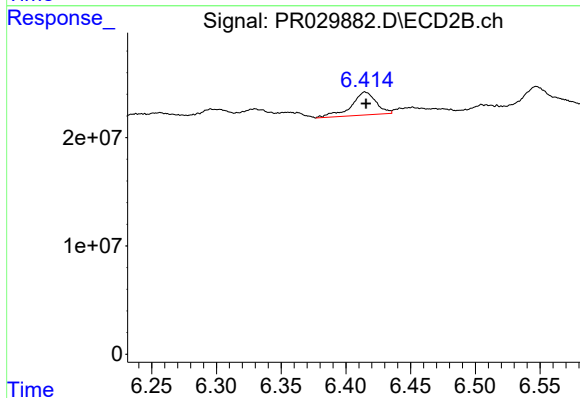
R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 2009253
Conc: 0.83 ng/ml



#37 AR-1262-2

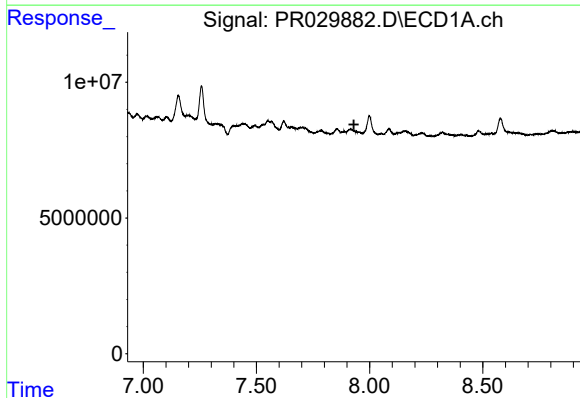
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



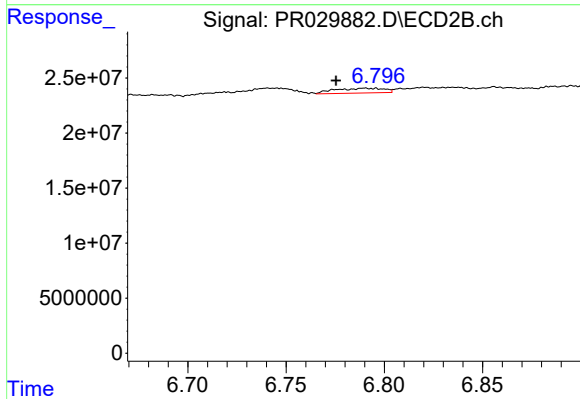
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 28203173
Conc: 8.58 ng/ml



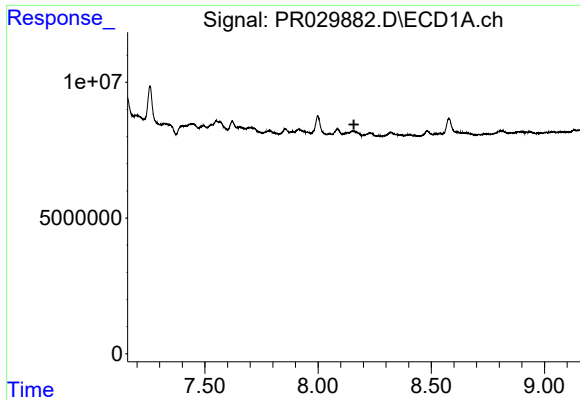
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

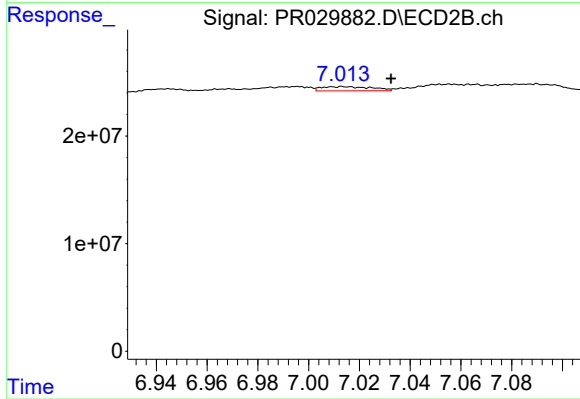
R.T.: 6.790 min
Delta R.T.: 0.014 min
Response: 7573169
Conc: 2.21 ng/ml



#39 AR-1262-4

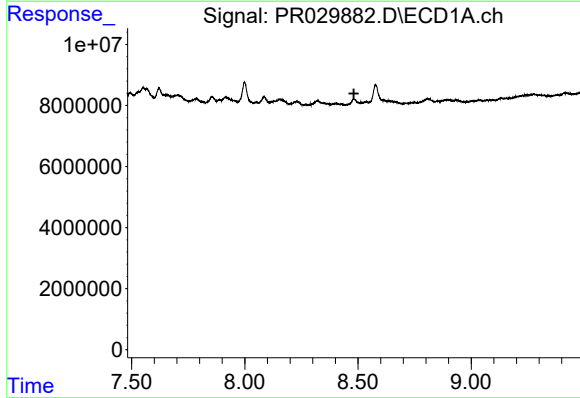
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



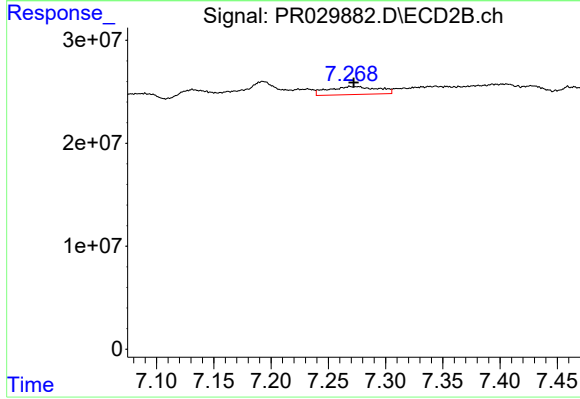
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 5349653
Conc: 2.26 ng/ml



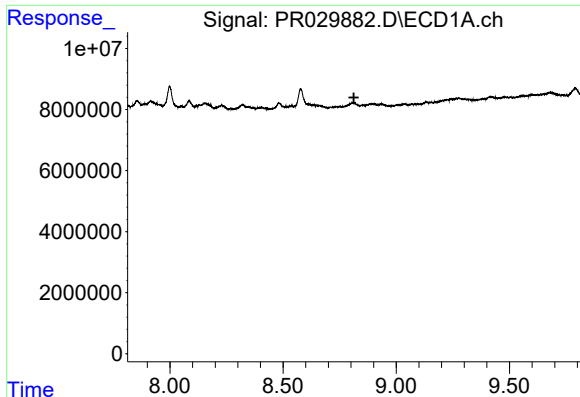
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

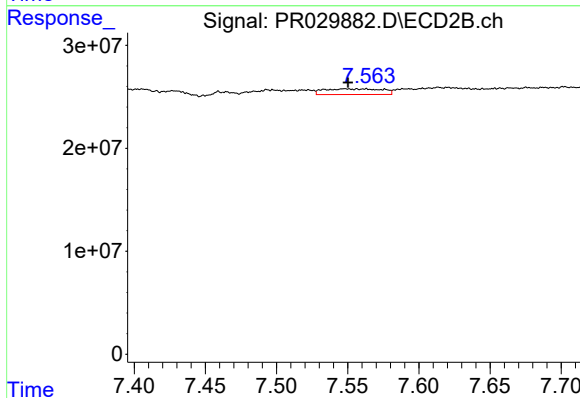
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 23467425
Conc: 5.36 ng/ml



#41 AR-1268-1

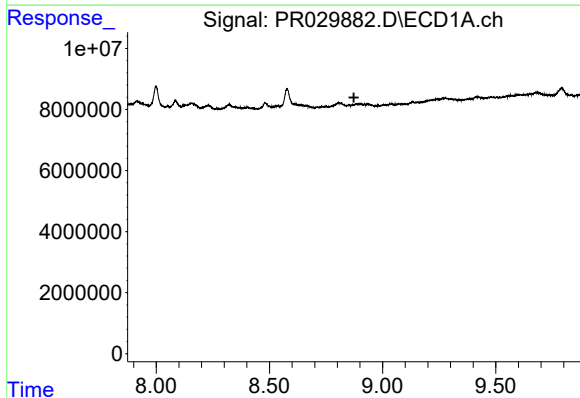
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



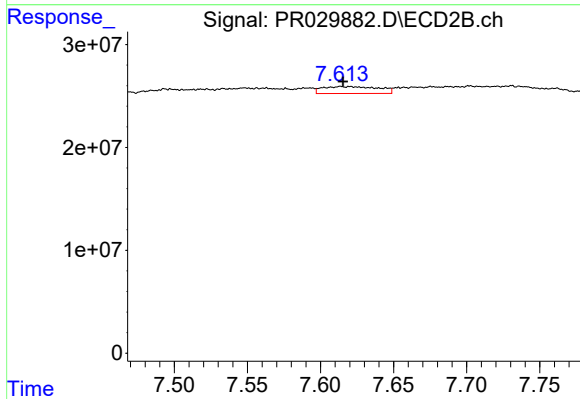
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 15795545
Conc: 4.18 ng/ml



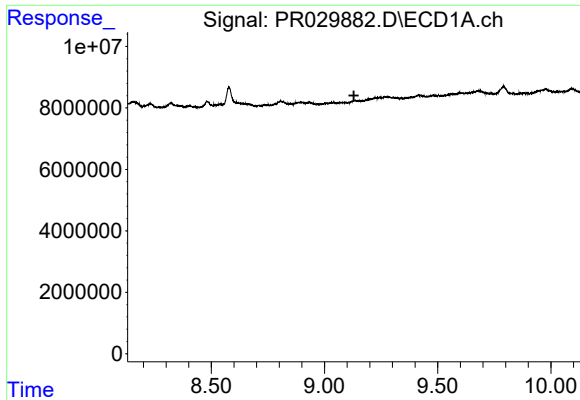
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

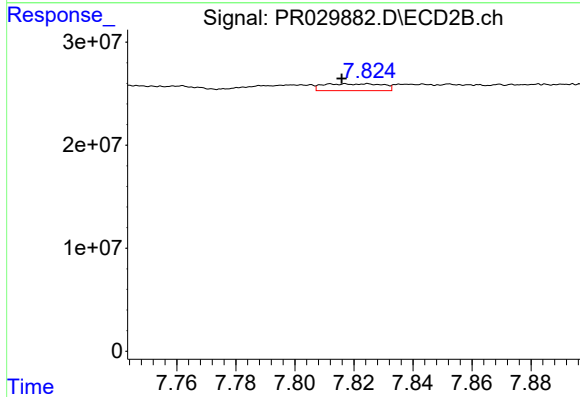
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 18191795
Conc: 5.35 ng/ml



#43 AR-1268-3

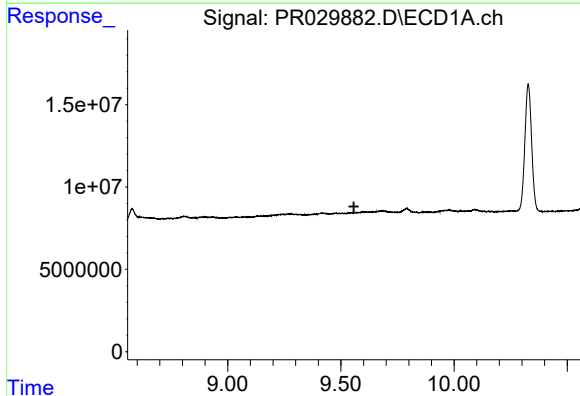
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



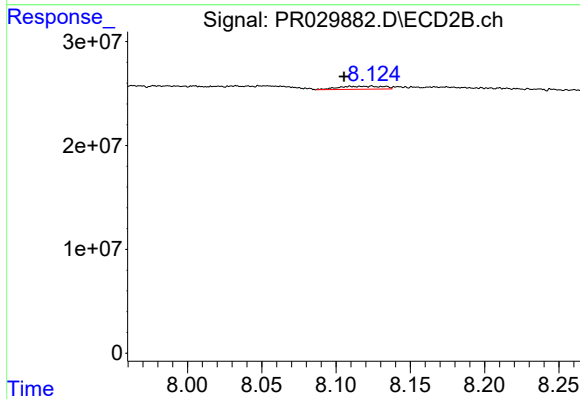
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 9235288
Conc: 3.38 ng/ml



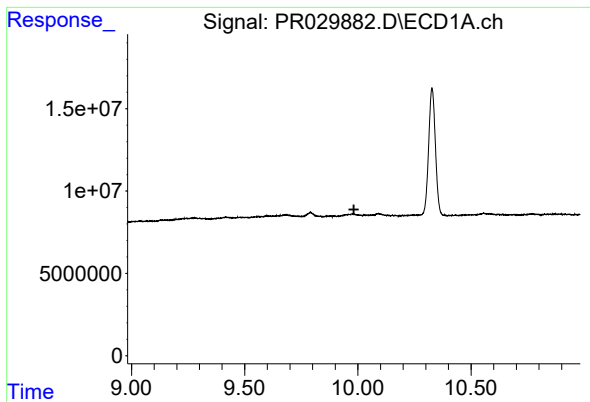
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

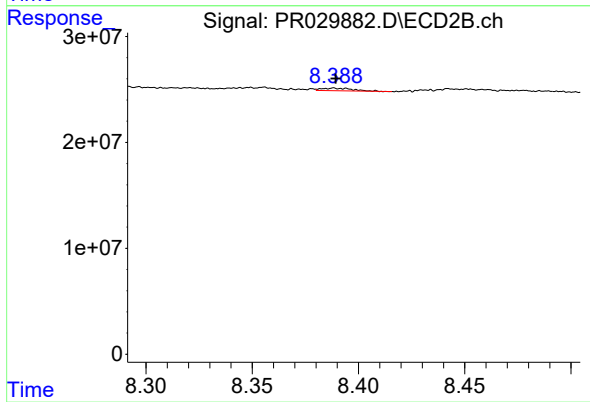
R.T.: 8.124 min
Delta R.T.: 0.019 min
Response: 6123858
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 2531528
Conc: 0.40 ng/ml