

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 08:16 am
 Operator : UA/SM
 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: Jul 06 08:38:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.565	3.710	649.4E6	1108.0E6	25.169	25.680
2) SA Decachlor...	10.333	8.633	732.5E6	632.1E6	28.363	30.472
Target Compounds						
3) L1 AR-1016-1	0.000	4.539	0	53512334	N.D.	41.277 #
4) L1 AR-1016-2	0.000	4.944	0	5546876	N.D.	3.881 #
5) L1 AR-1016-3	0.000	5.042	0	3405827	N.D.	2.373 #
6) L1 AR-1016-4	0.000	5.223	0	36577328	N.D.	23.290 #
7) L1 AR-1016-5	0.000	5.589	0	145.5E6	N.D.	87.094 #
8) L2 AR-1221-1	0.000	3.880	0	38569723	N.D.	62.290 #
9) L2 AR-1221-2	4.869	4.006	34475664	23627426	144.465	48.761 #
10) L2 AR-1221-3	4.932	4.064	17672253	11057141	22.978	7.199 #
11) L3 AR-1232-1	4.932	4.064	17672253	11057141	37.860	11.431 #
12) L3 AR-1232-2	0.000	4.944	0	5546876	N.D.	9.122 #
13) L3 AR-1232-3	0.000	5.032	0	20534160	N.D.	47.363 #
14) L3 AR-1232-4	0.000	5.589	0	145.5E6	N.D.	196.115 #
15) L3 AR-1232-5	0.000	5.589	0	145.5E6	N.D.	197.420 #
16) L4 AR-1242-1	0.000	4.539	0	53512334	N.D.	51.980 #
19) L4 AR-1242-4	0.000	5.042	0	3405827	N.D.	3.116 #
20) L4 AR-1242-5	0.000	5.223	0	36577328	N.D.	30.076 #
21) L5 AR-1248-1	0.000	5.032	0	20534160	N.D.	11.295 #
22) L5 AR-1248-2	0.000	5.042	0	3405827	N.D.	1.809 #
23) L5 AR-1248-3	6.574	5.223	209.1E6	36577328	105.356	17.826 #
24) L5 AR-1248-4	6.652	5.589	14591978	145.5E6	14.836	46.631 #
25) L5 AR-1248-5	0.000	5.589	0	145.5E6	N.D.	35.920 #
26) L6 AR-1254-1	0.000	5.032	0	20534160	N.D.	16.115 #
27) L6 AR-1254-2	0.000	5.699	0	55294709	N.D.	19.647 #
28) L6 AR-1254-3	7.160	6.098	306.7E6	21749119	179.223	5.170 #
30) L6 AR-1254-5	7.859	6.737	16925868	68128274	10.708	23.084 #
31) L7 AR-1260-1	0.000	6.228	0	5431329	N.D.	1.889 #
32) L7 AR-1260-2	0.000	6.413	0	603.4E6	N.D.	172.397 #
33) L7 AR-1260-3	0.000	6.737	0	68128274	N.D.	21.633 #
34) L7 AR-1260-4	0.000	7.270	0	15810498	N.D.	3.859 #
35) L7 AR-1260-5	8.845	7.604	83389938	259.1E6	49.463	103.819 #
36) L8 AR-1262-1	0.000	6.228	0	5431329	N.D.	2.238 #
37) L8 AR-1262-2	0.000	6.413	0	603.4E6	N.D.	183.499 #
38) L8 AR-1262-3	0.000	6.772	0	17576321	N.D.	5.128 #
39) L8 AR-1262-4	0.000	7.023	0	11215057	N.D.	4.729 #
40) L8 AR-1262-5	0.000	7.270	0	15810498	N.D.	3.612 #
41) L9 AR-1268-1	8.845	7.518	83389938	-6939156	22.586	N.D. #
42) L9 AR-1268-2	8.845	7.604	83389938	259.1E6	24.359	76.127 #
43) L9 AR-1268-3	9.134	7.810	12012436	31241344	4.146	11.441 #
44) L9 AR-1268-4	0.000	8.105	0	7380891	N.D.	6.403 #

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 Acq On : 06 Jul 2018 08:16 am
 Operator : UA/SM
 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: Jul 06 08:38:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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
45) L9	AR-1268-5	0.000	8.390	0	13405029	N.D.	2.104 #

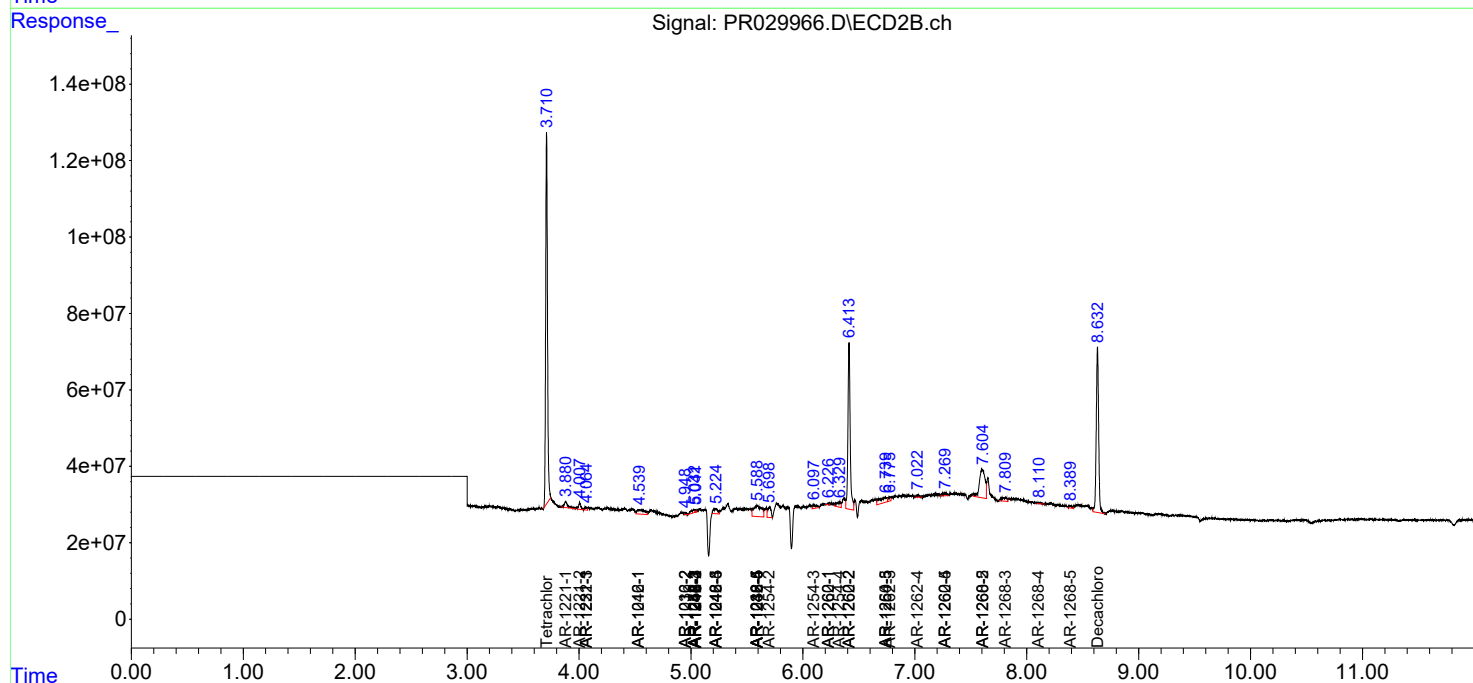
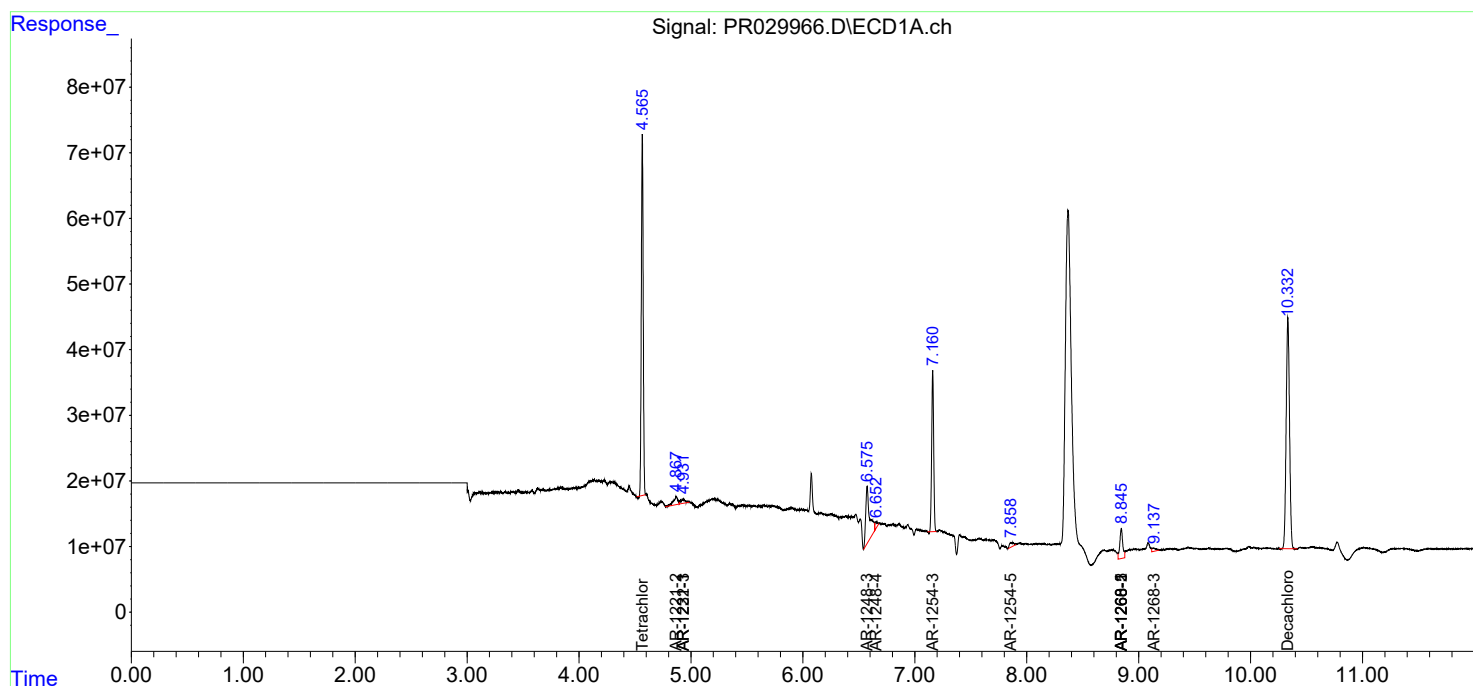
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

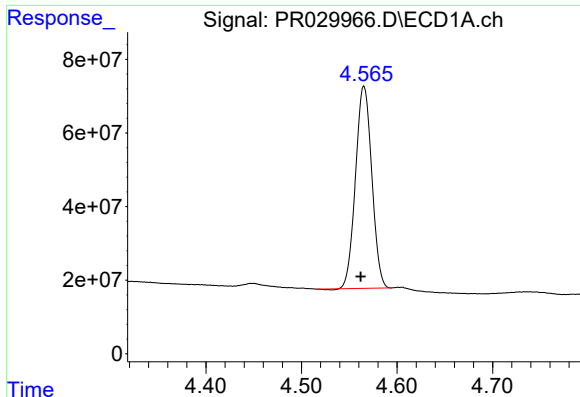
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
Data File : PR029966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 08:16 am
Operator : UA/SM
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:38:11 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

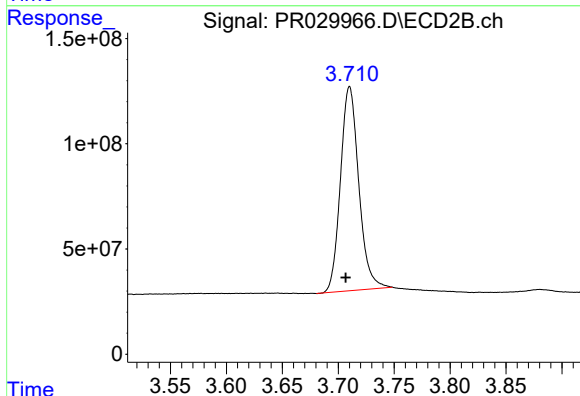




#1 Tetrachloro-m-xylene

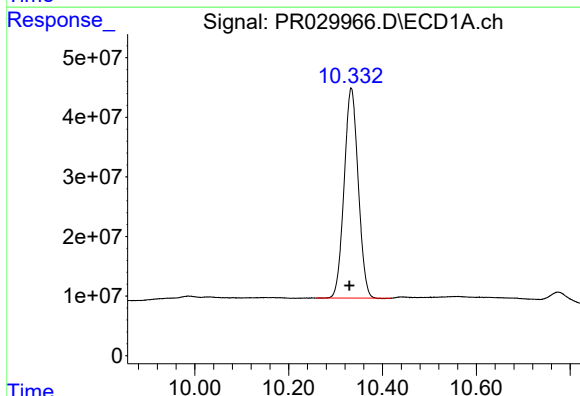
R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 649363521
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



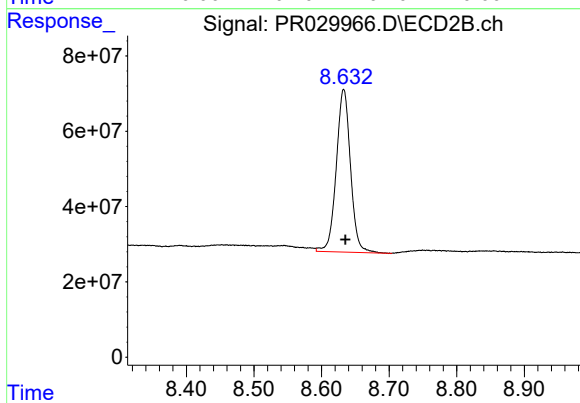
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 1107958122
Conc: 25.68 ng/ml



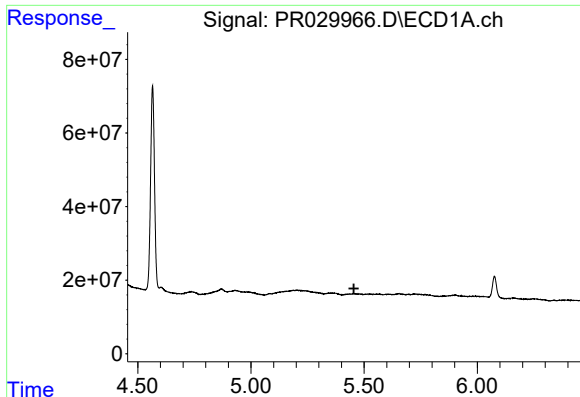
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.004 min
Response: 732499619
Conc: 28.36 ng/ml



#2 Decachlorobiphenyl

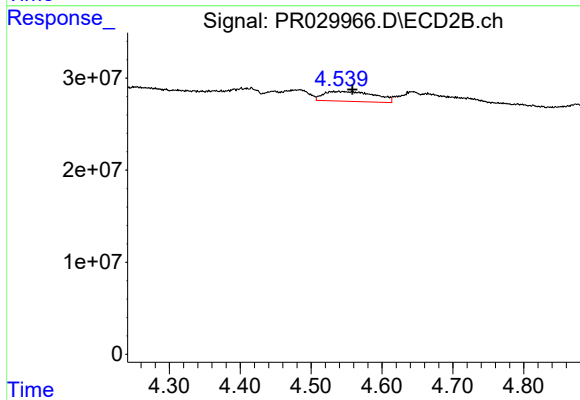
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 632138240
Conc: 30.47 ng/ml



#3 AR-1016-1

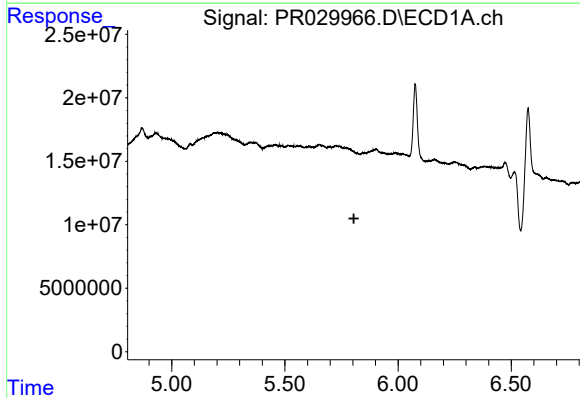
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



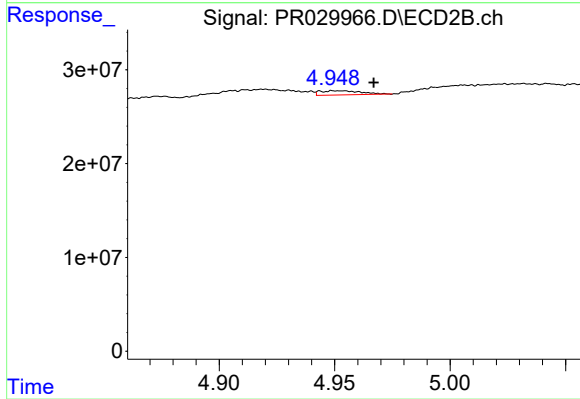
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 53512334
Conc: 41.28 ng/ml



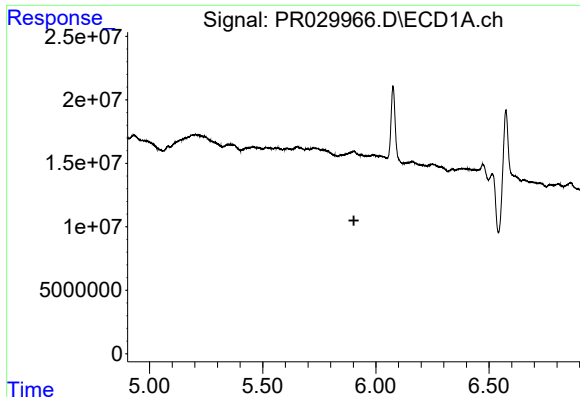
#4 AR-1016-2

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



#4 AR-1016-2

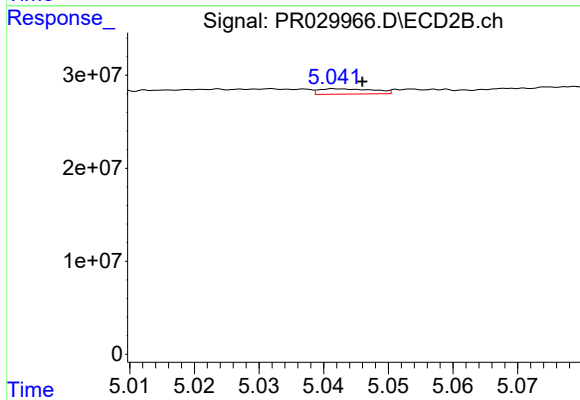
R.T.: 4.944 min
Delta R.T.: -0.023 min
Response: 5546876
Conc: 3.88 ng/ml



#5 AR-1016-3

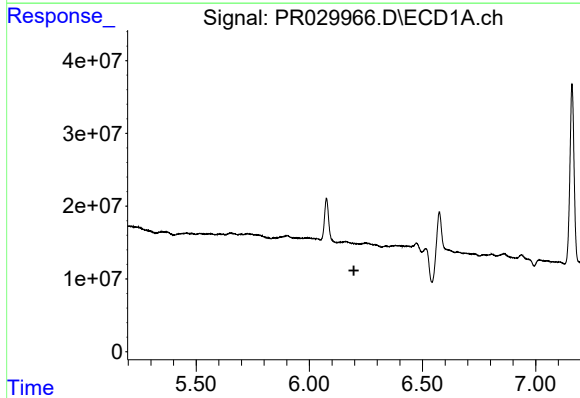
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



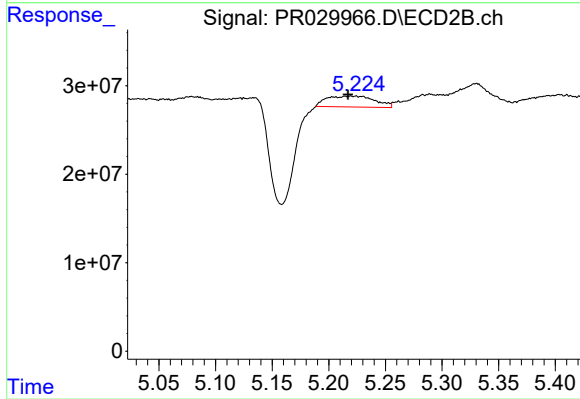
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 3405827
Conc: 2.37 ng/ml



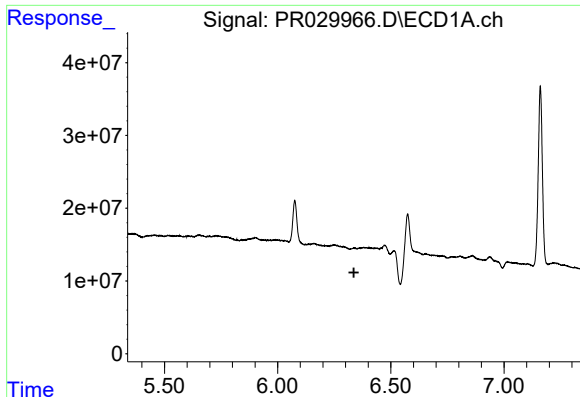
#6 AR-1016-4

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



#6 AR-1016-4

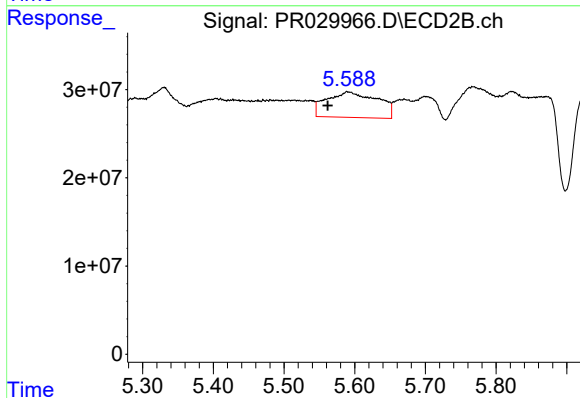
R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 36577328
Conc: 23.29 ng/ml



#7 AR-1016-5

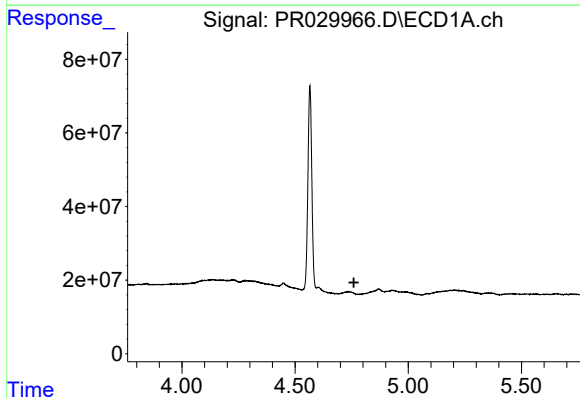
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



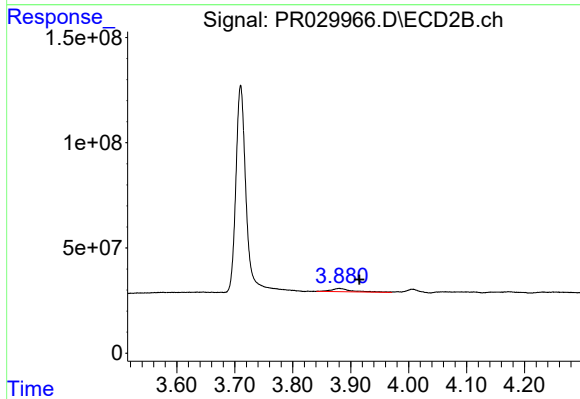
#7 AR-1016-5

R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 145497909
Conc: 87.09 ng/ml



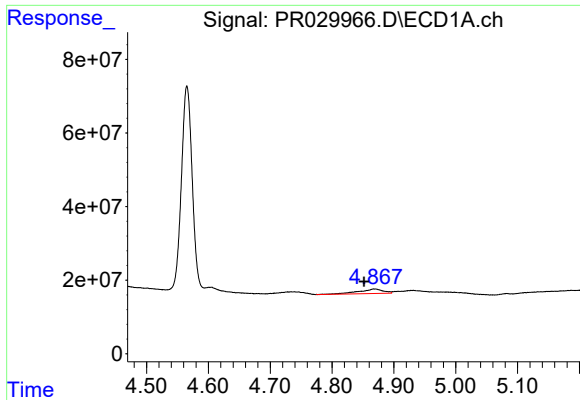
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#8 AR-1221-1

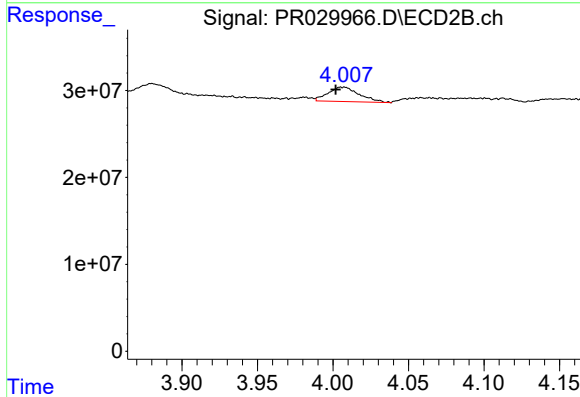
R.T.: 3.880 min
Delta R.T.: -0.035 min
Response: 38569723
Conc: 62.29 ng/ml



#9 AR-1221-2

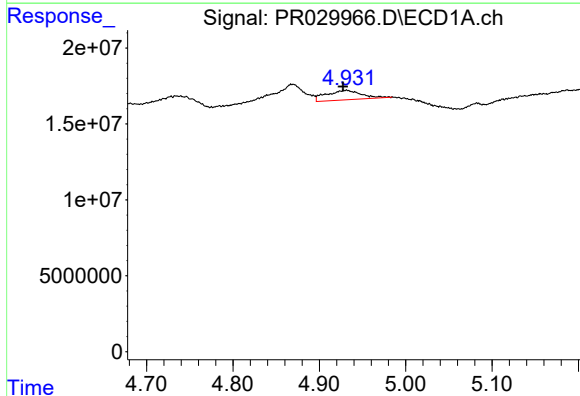
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 34475664
Conc: 144.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



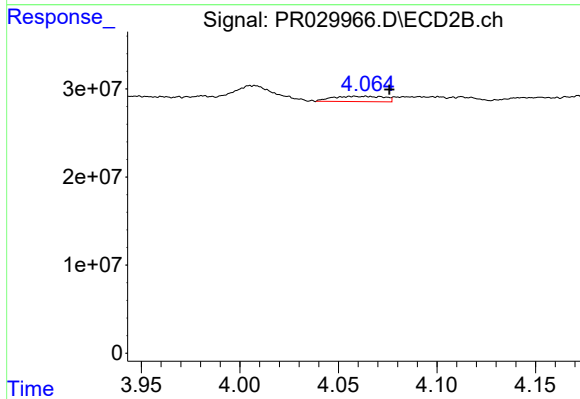
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 23627426
Conc: 48.76 ng/ml



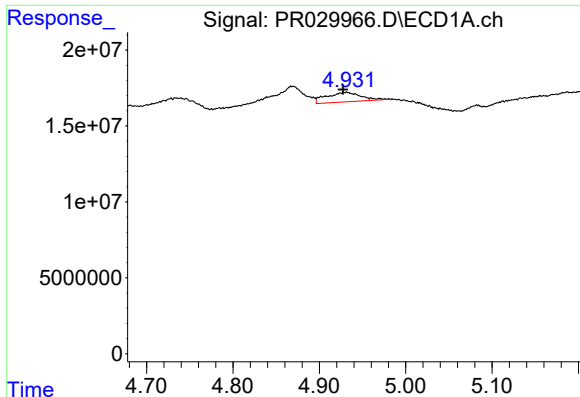
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 17672253
Conc: 22.98 ng/ml



#10 AR-1221-3

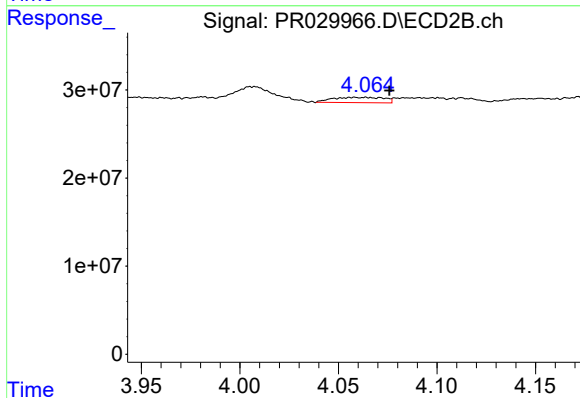
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 11057141
Conc: 7.20 ng/ml



#11 AR-1232-1

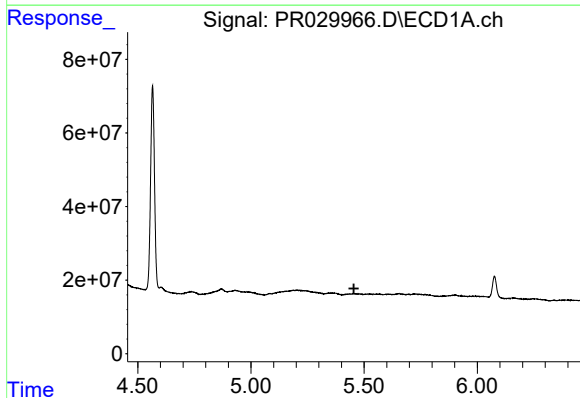
R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 17672253
Conc: 37.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



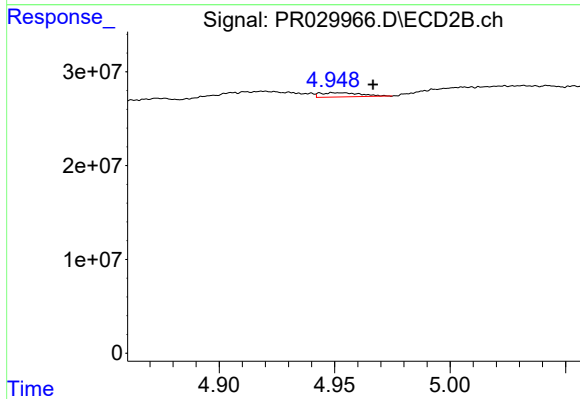
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 11057141
Conc: 11.43 ng/ml



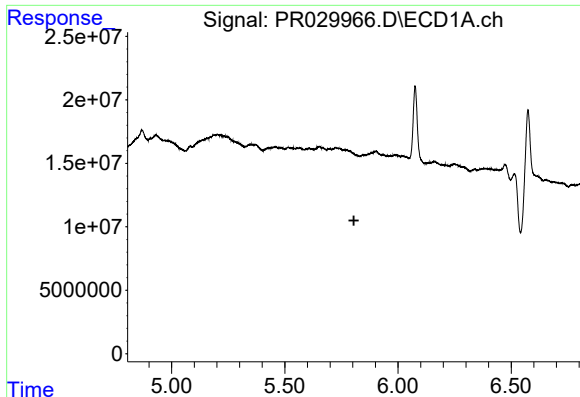
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#12 AR-1232-2

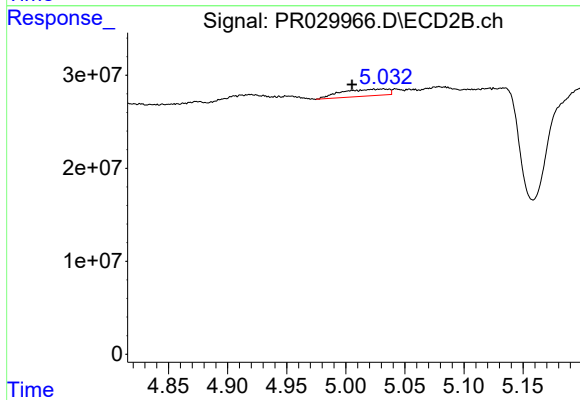
R.T.: 4.944 min
Delta R.T.: -0.023 min
Response: 5546876
Conc: 9.12 ng/ml



#13 AR-1232-3

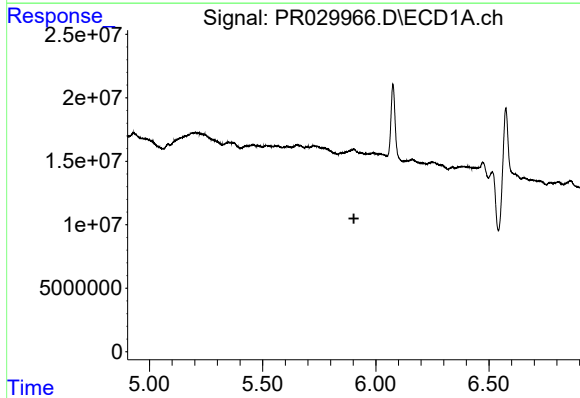
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



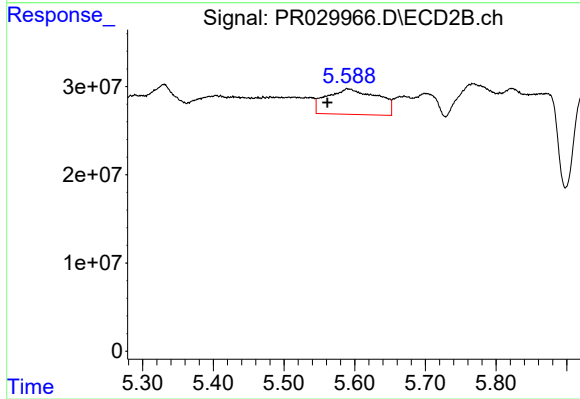
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 20534160
Conc: 47.36 ng/ml



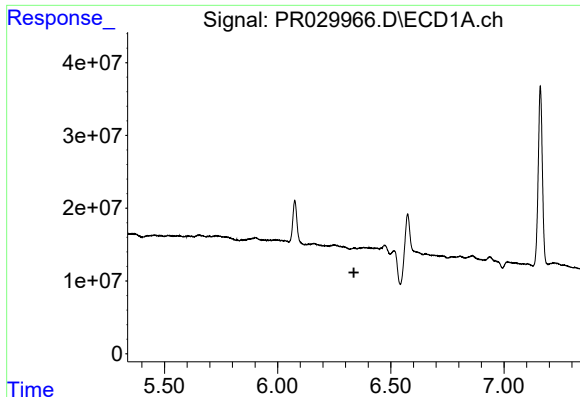
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#14 AR-1232-4

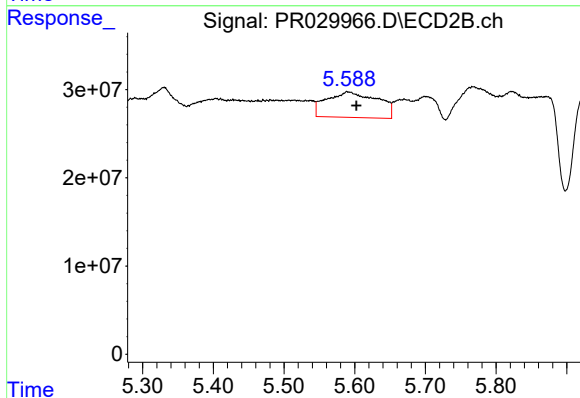
R.T.: 5.589 min
Delta R.T.: 0.028 min
Response: 145497909
Conc: 196.11 ng/ml



#15 AR-1232-5

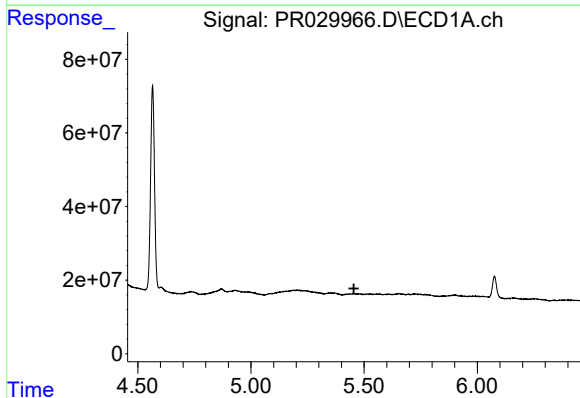
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



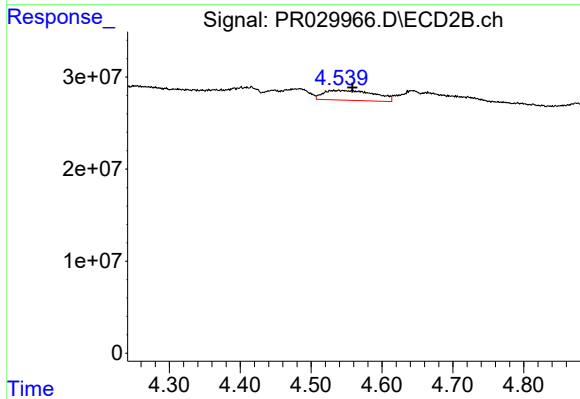
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 145497909
Conc: 197.42 ng/ml



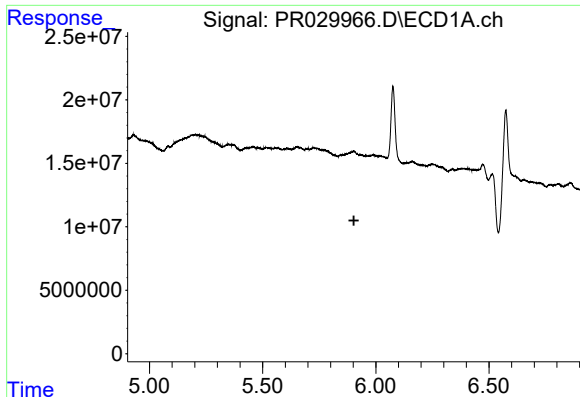
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#16 AR-1242-1

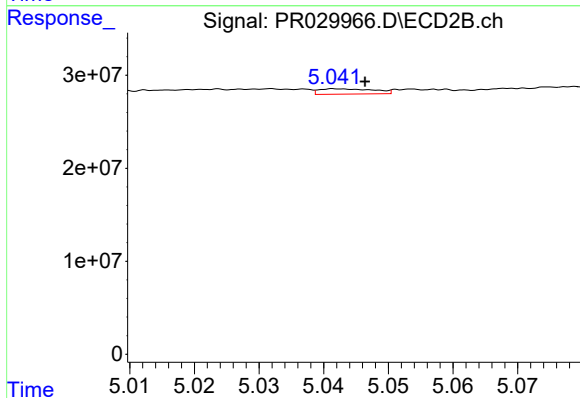
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 53512334
Conc: 51.98 ng/ml



#19 AR-1242-4

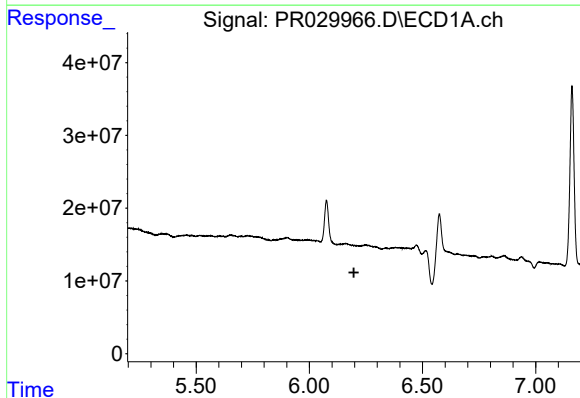
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



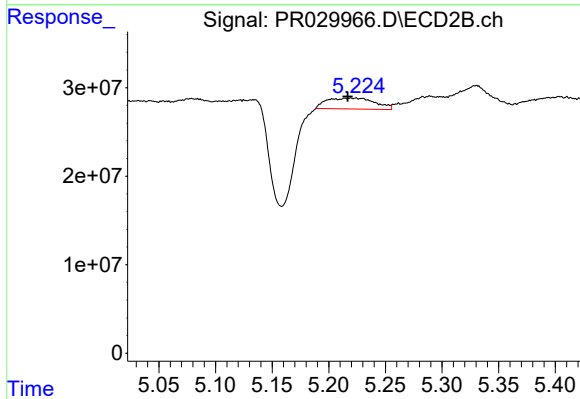
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 3405827
Conc: 3.12 ng/ml



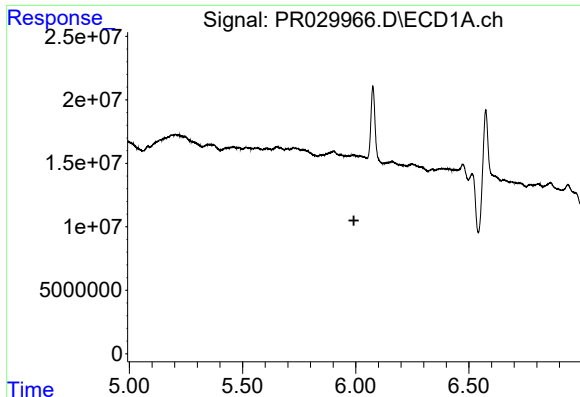
#20 AR-1242-5

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



#20 AR-1242-5

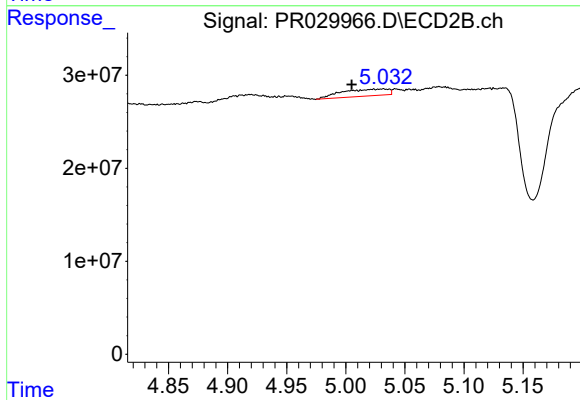
R.T.: 5.223 min
Delta R.T.: 0.007 min
Response: 36577328
Conc: 30.08 ng/ml



#21 AR-1248-1

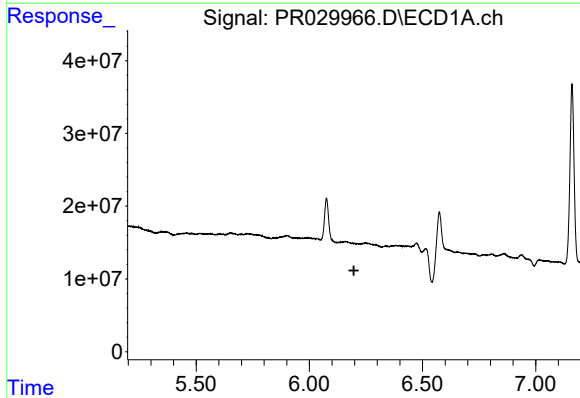
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



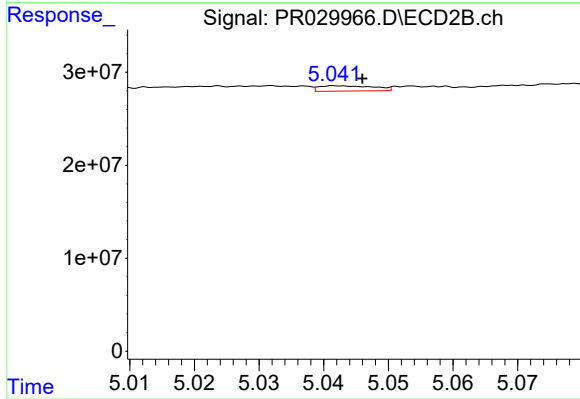
#21 AR-1248-1

R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 20534160
Conc: 11.30 ng/ml



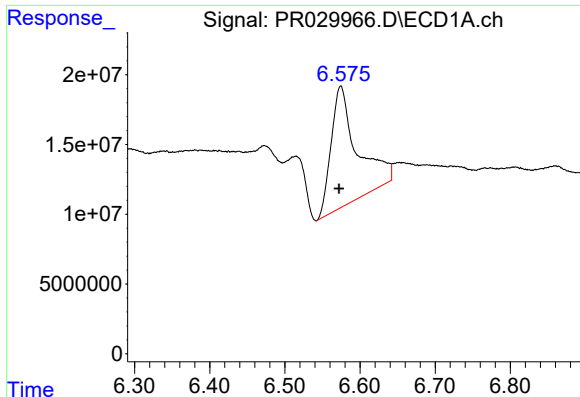
#22 AR-1248-2

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



#22 AR-1248-2

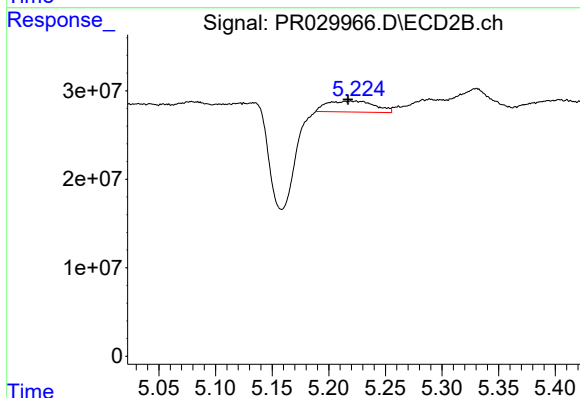
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 3405827
Conc: 1.81 ng/ml



#23 AR-1248-3

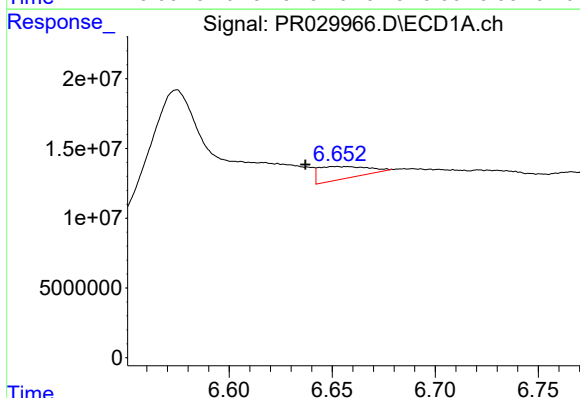
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 209093590
Conc: 105.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



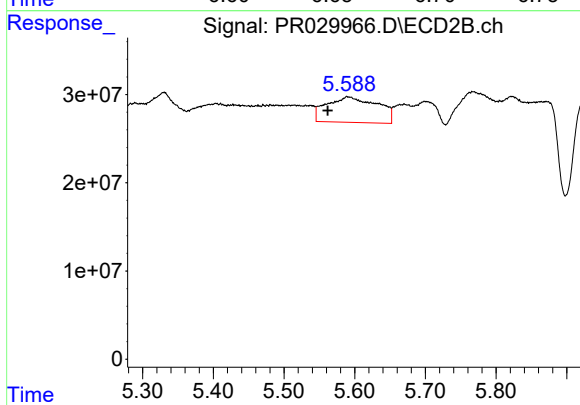
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 36577328
Conc: 17.83 ng/ml



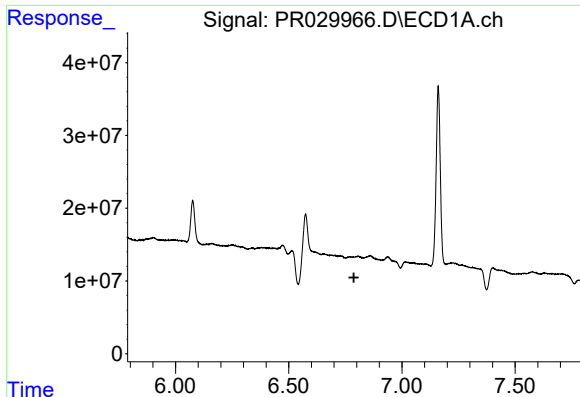
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.015 min
Response: 14591978
Conc: 14.84 ng/ml



#24 AR-1248-4

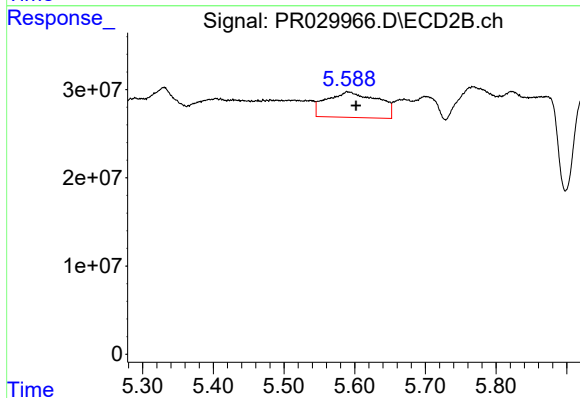
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 145497909
Conc: 46.63 ng/ml



#25 AR-1248-5

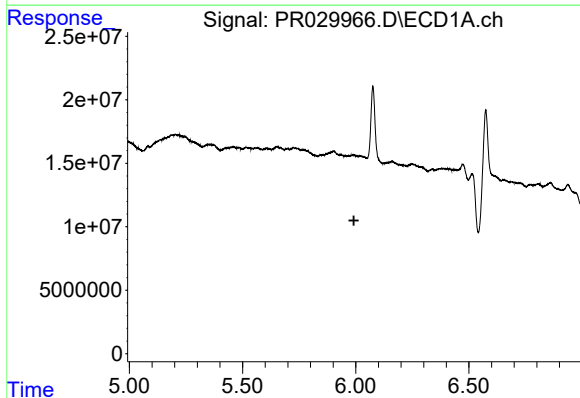
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



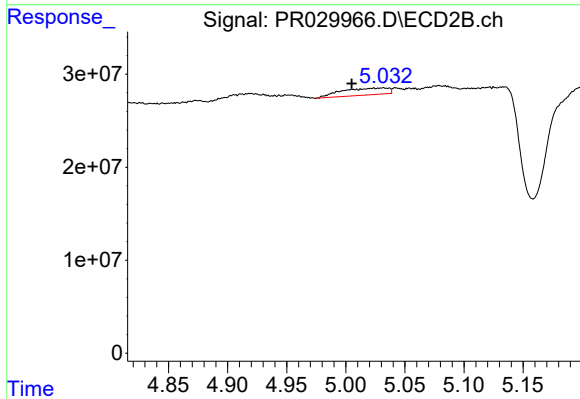
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 145497909
Conc: 35.92 ng/ml



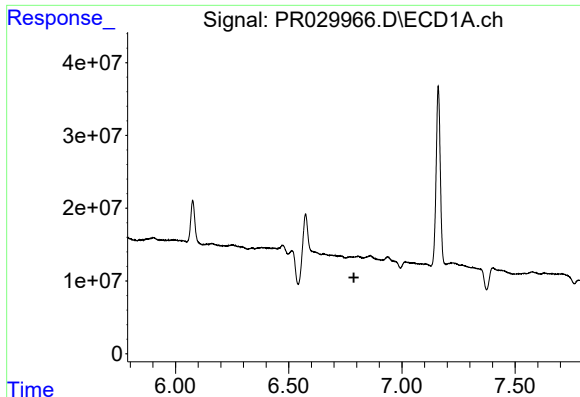
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

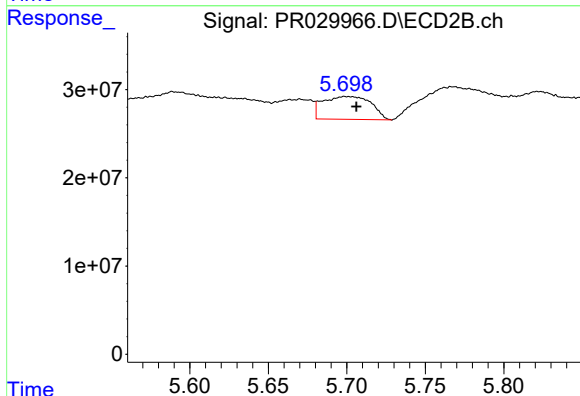
R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 20534160
Conc: 16.11 ng/ml



#27 AR-1254-2

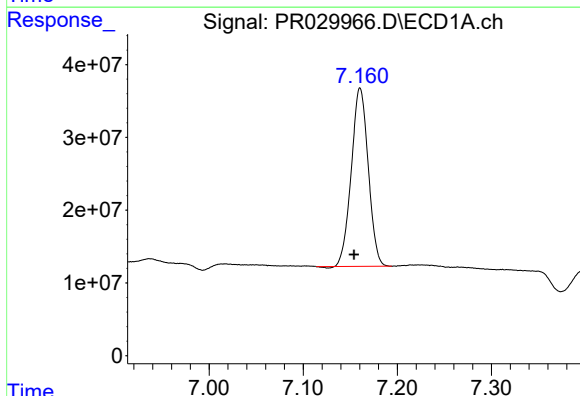
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



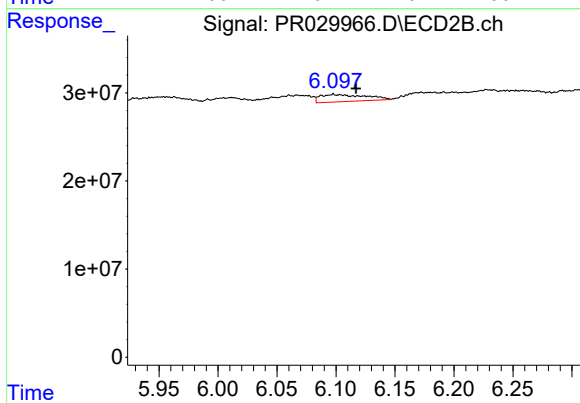
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 55294709
Conc: 19.65 ng/ml



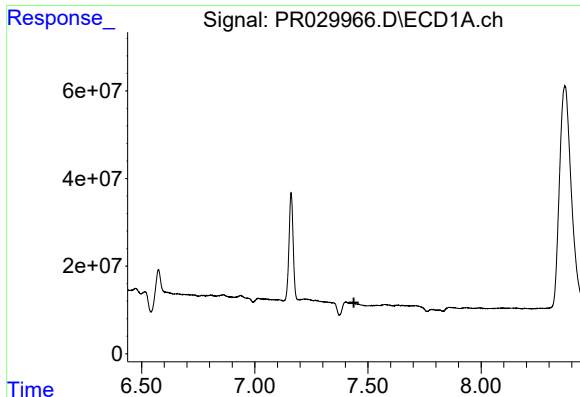
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 306700285
Conc: 179.22 ng/ml



#28 AR-1254-3

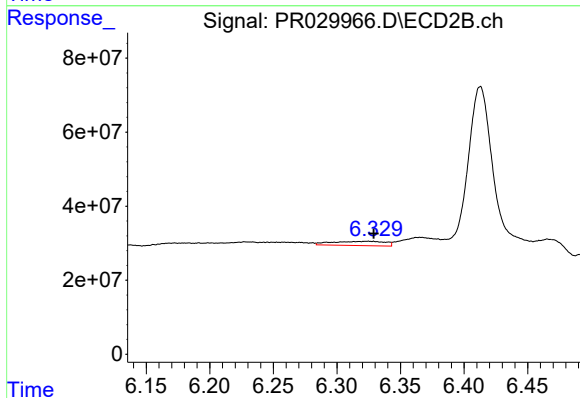
R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 21749119
Conc: 5.17 ng/ml



#29 AR-1254-4

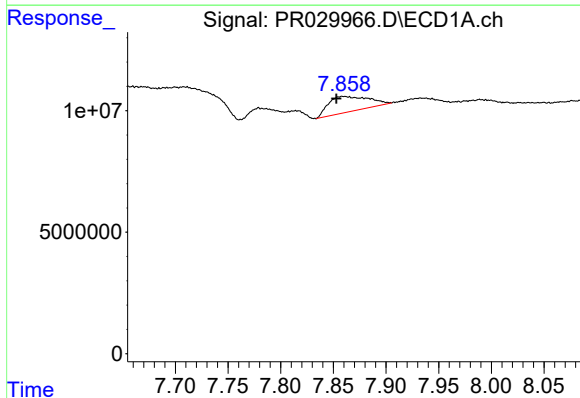
R.T.: 7.403 min
Delta R.T.: -0.035 min
Response: -31631759
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



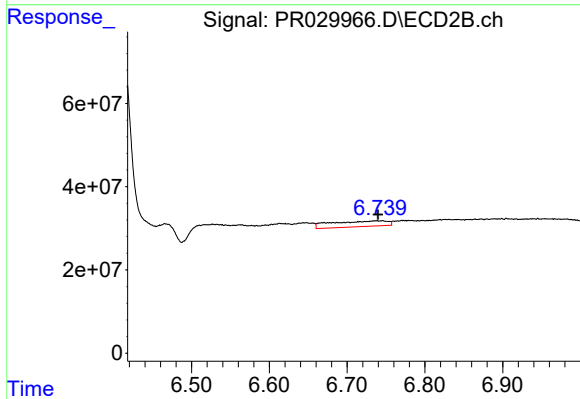
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 33544176
Conc: 12.79 ng/ml



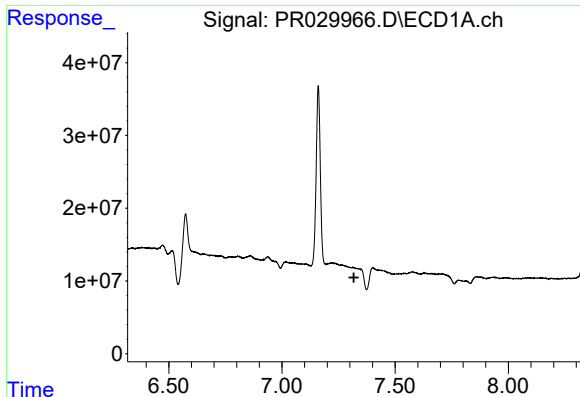
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 16925868
Conc: 10.71 ng/ml



#30 AR-1254-5

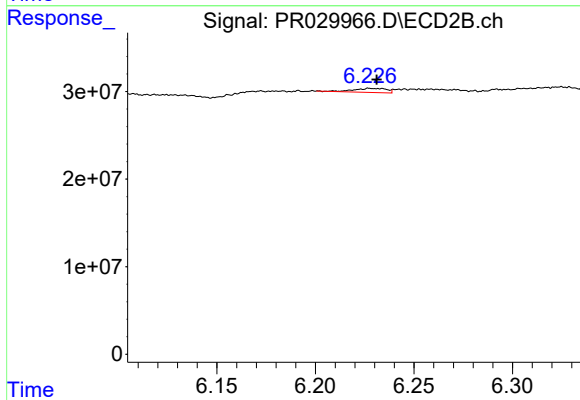
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 68128274
Conc: 23.08 ng/ml



#31 AR-1260-1

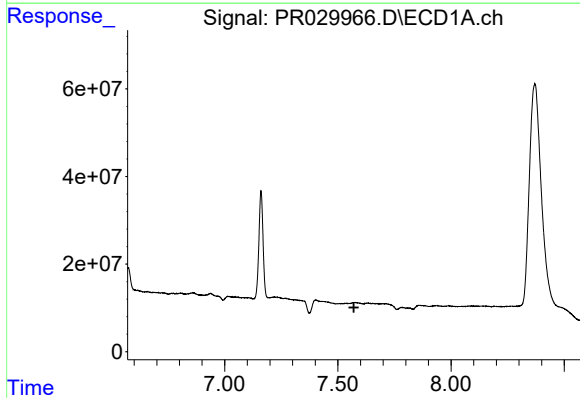
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



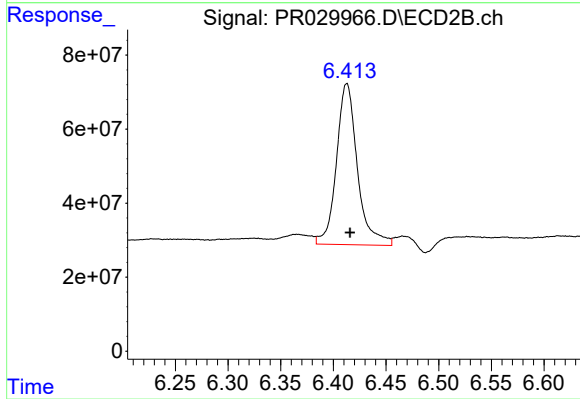
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5431329
Conc: 1.89 ng/ml



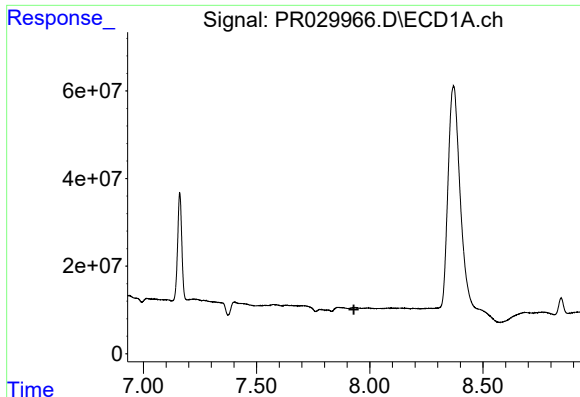
#32 AR-1260-2

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



#32 AR-1260-2

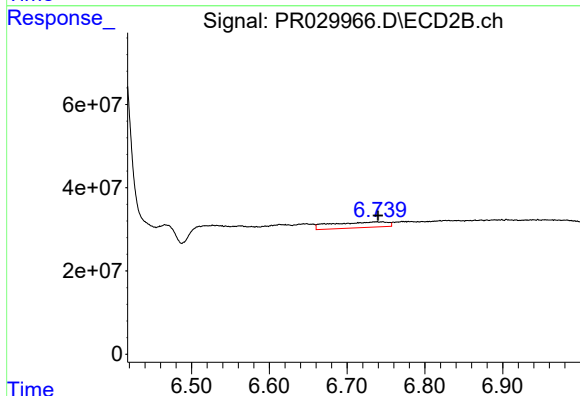
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 603419841
Conc: 172.40 ng/ml



#33 AR-1260-3

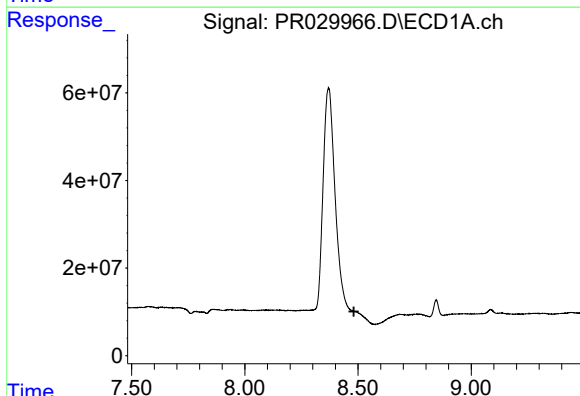
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



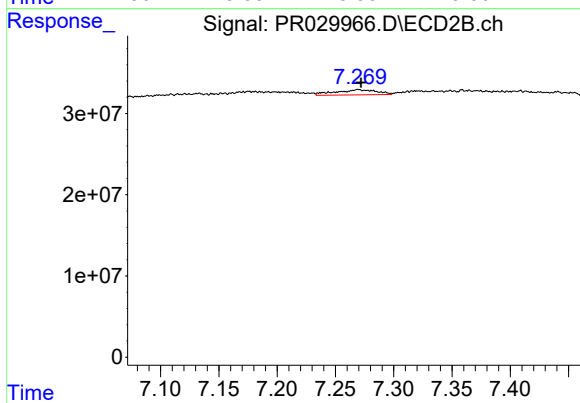
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 68128274
Conc: 21.63 ng/ml



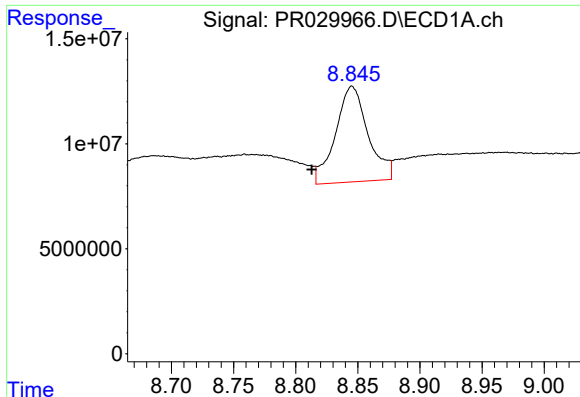
#34 AR-1260-4

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



#34 AR-1260-4

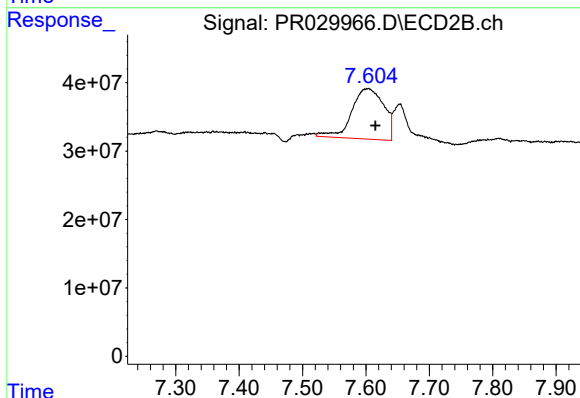
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 15810498
Conc: 3.86 ng/ml



#35 AR-1260-5

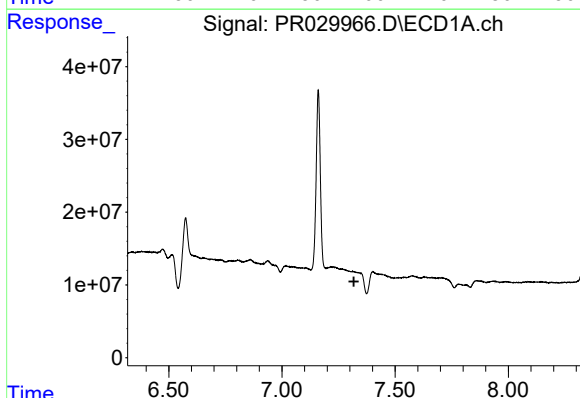
R.T.: 8.845 min
Delta R.T.: 0.032 min
Response: 83389938
Conc: 49.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



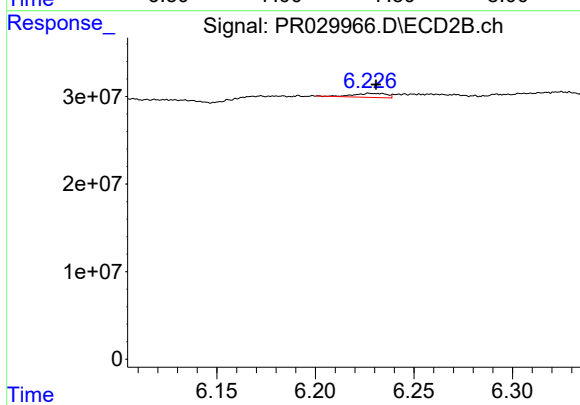
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 259096658
Conc: 103.82 ng/ml



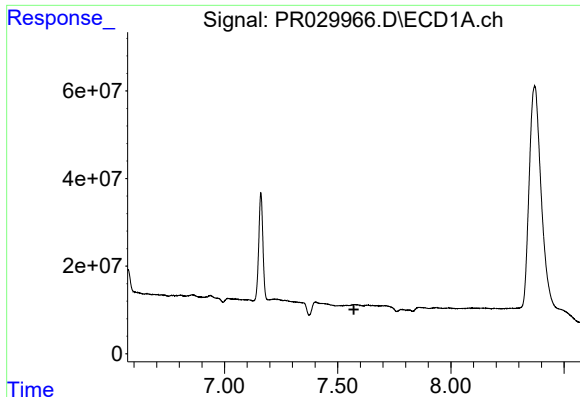
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

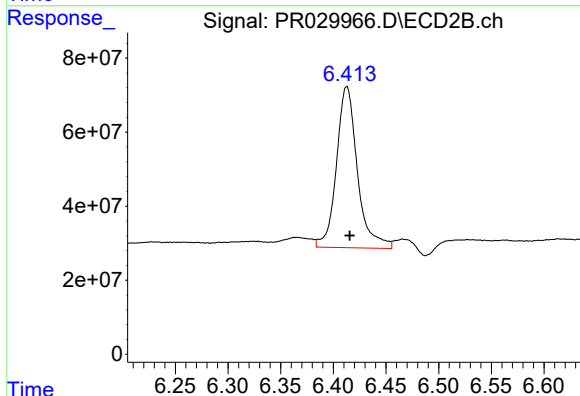
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5431329
Conc: 2.24 ng/ml



#37 AR-1262-2

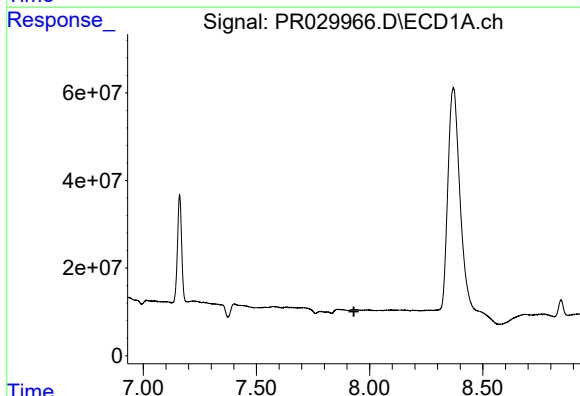
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



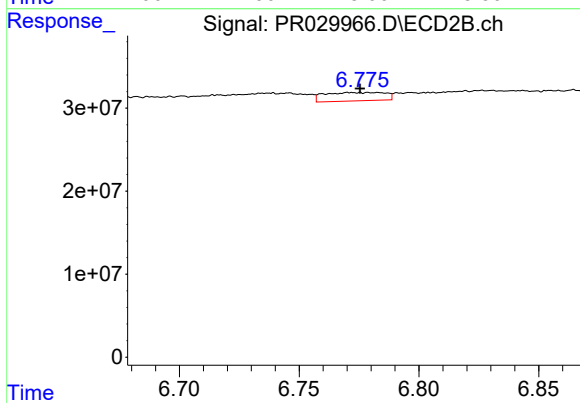
#37 AR-1262-2

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 603419841
Conc: 183.50 ng/ml



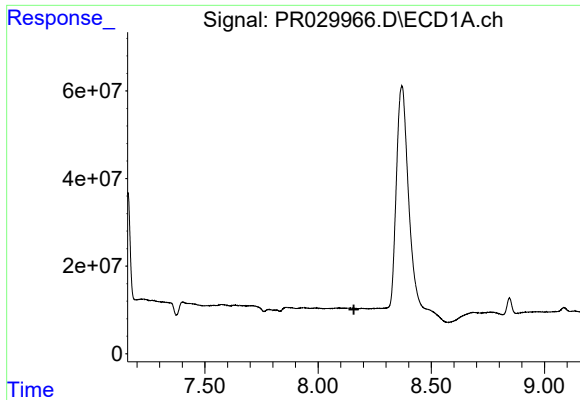
#38 AR-1262-3

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



#38 AR-1262-3

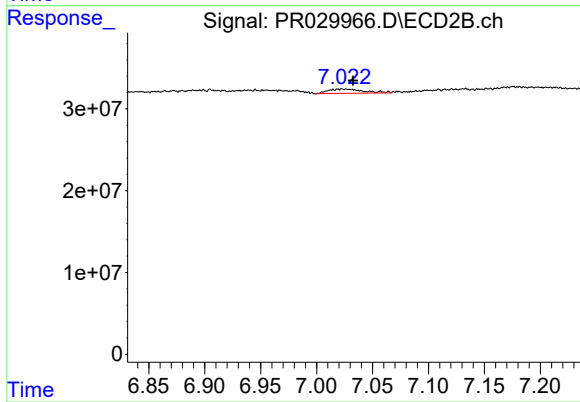
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 17576321
Conc: 5.13 ng/ml



#39 AR-1262-4

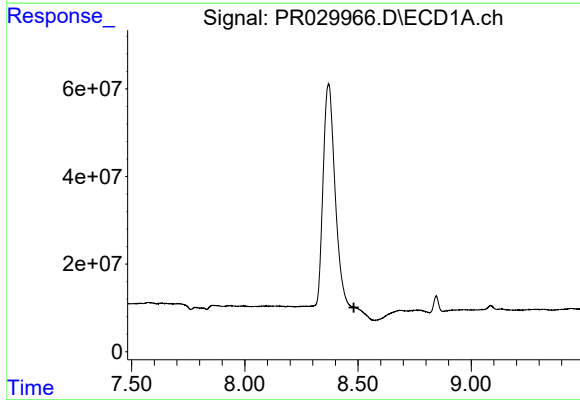
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



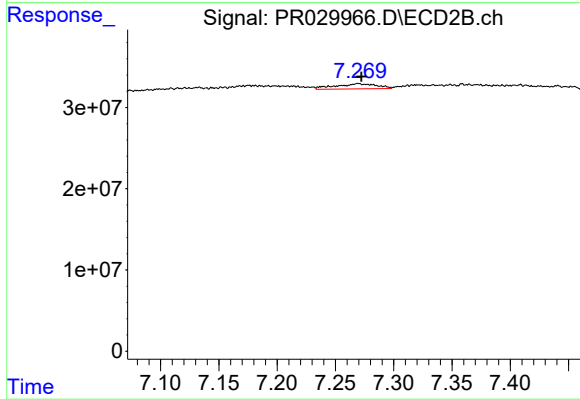
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 11215057
Conc: 4.73 ng/ml



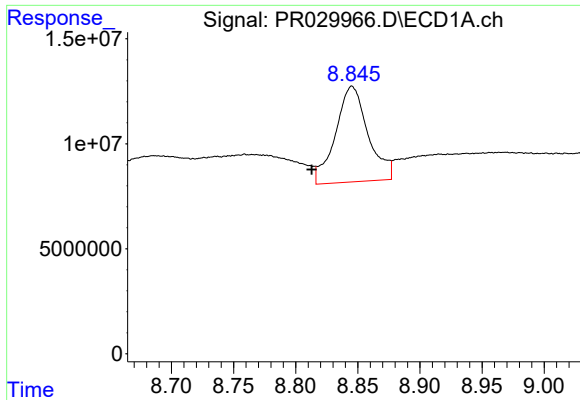
#40 AR-1262-5

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



#40 AR-1262-5

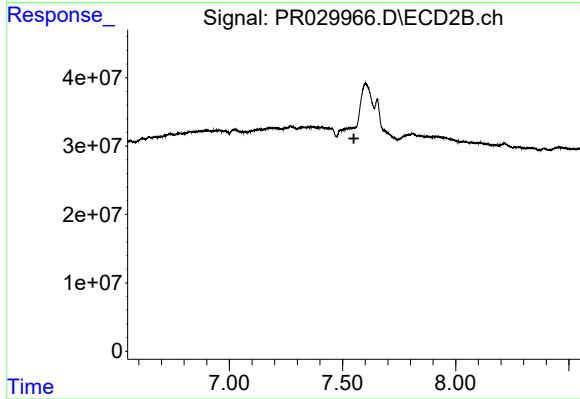
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 15810498
Conc: 3.61 ng/ml



#41 AR-1268-1

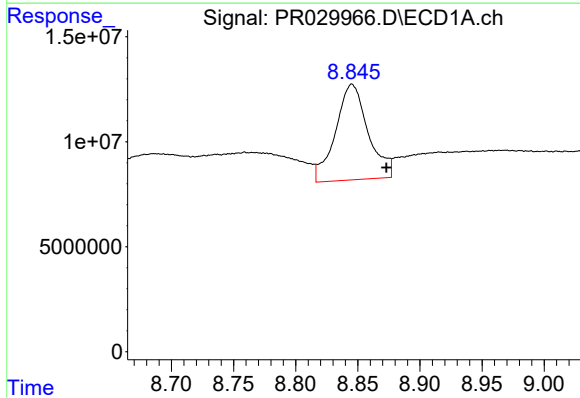
R.T.: 8.845 min
Delta R.T.: 0.032 min
Response: 83389938
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



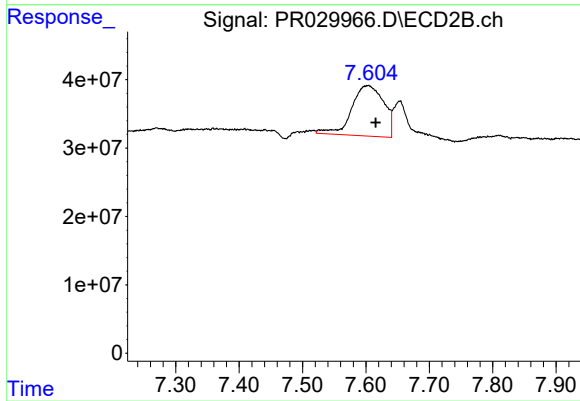
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.033 min
Response: -6939156
Conc: N.D.



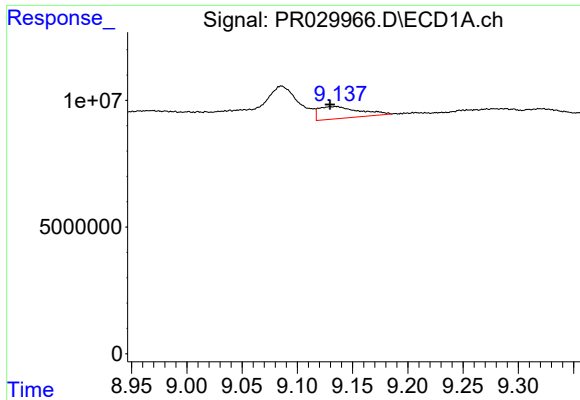
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.028 min
Response: 83389938
Conc: 24.36 ng/ml



#42 AR-1268-2

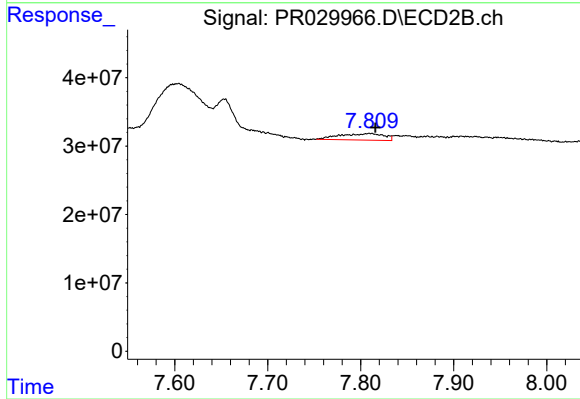
R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 259096658
Conc: 76.13 ng/ml



#43 AR-1268-3

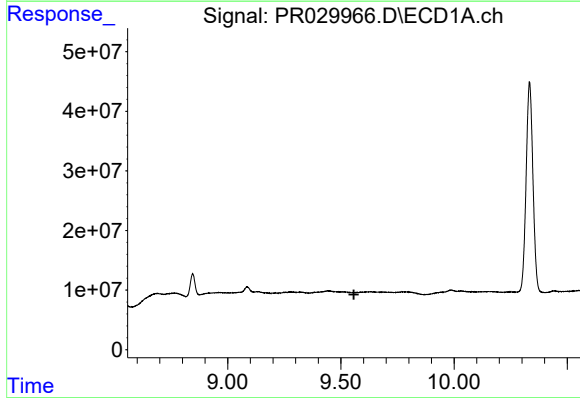
R.T.: 9.134 min
Delta R.T.: 0.004 min
Response: 12012436
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



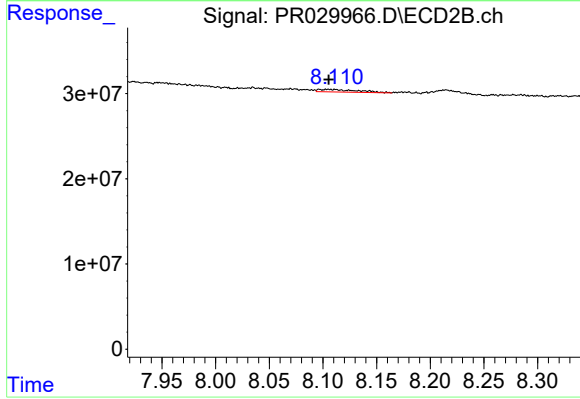
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 31241344
Conc: 11.44 ng/ml



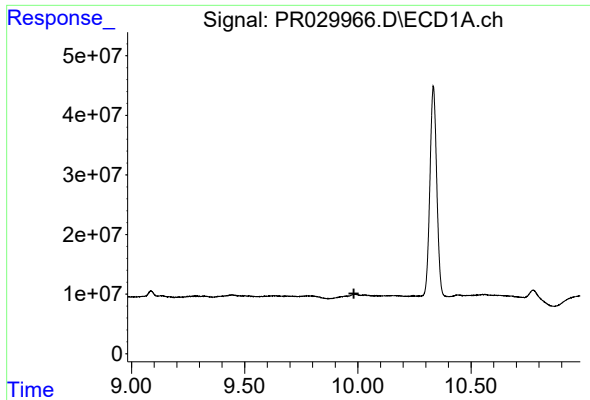
#44 AR-1268-4

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



#44 AR-1268-4

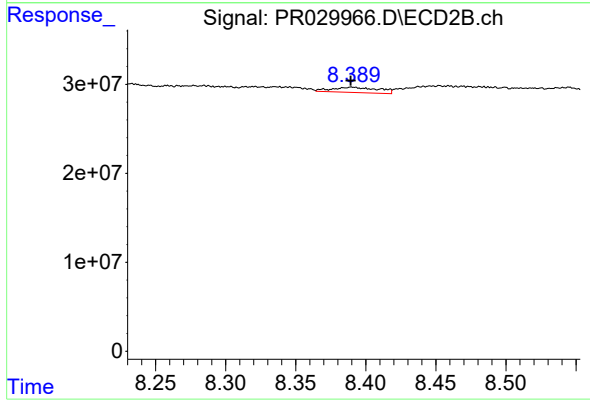
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 7380891
Conc: 6.40 ng/ml



#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.: 8.390 min
Delta R.T.: 0.001 min
Response: 13405029
Conc: 2.10 ng/ml