

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:17
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:51:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.716	3.975	74115050	205.0E6	18.543	18.577
2)	SA Decachlor...	10.624	9.062	222.0E6	489.0E6	46.536	48.475
Target Compounds							
3)	L1 AR-1016-1	5.891	5.065	48607332	106.2E6	305.913	307.660
4)	L1 AR-1016-2	5.914	5.085	70274396	147.4E6	309.179	306.430
5)	L1 AR-1016-3	5.976	5.263	42392972	71366069	315.220	327.486
6)	L1 AR-1016-4	6.076	5.302	35381186	51240496	313.300	283.821
7)	L1 AR-1016-5	6.370	5.518	36304501	76762388	321.352	324.887
8)	L2 AR-1221-1	4.920	4.184	3282200	10907784	84.534	95.563
9)	L2 AR-1221-2	5.012	4.273	4963837	13716789	183.297	168.126
10)	L2 AR-1221-3	5.090	4.349	20708422	60272178	211.143	216.024
11)	L3 AR-1232-1	5.090	4.349	20708422	60272178	258.449	261.198
12)	L3 AR-1232-2	5.623	5.085	31068487	147.4E6	703.313	676.954
13)	L3 AR-1232-3	5.914	5.263	70274396	71366069	736.241	752.718
14)	L3 AR-1232-4	6.076	5.345	35381186	65674468	755.920	758.452
15)	L3 AR-1232-5	6.163	5.518	29274224	76762388	855.035	780.645
16)	L4 AR-1242-1	5.891	5.065	48607332	106.2E6	384.175	369.018
17)	L4 AR-1242-2	5.914	5.085	70274396	147.4E6	387.820	372.735
18)	L4 AR-1242-3	5.976	5.263	42392972	71366069	390.472	375.494
19)	L4 AR-1242-4	6.076	5.345	35381186	65674468	391.891	359.215
20)	L4 AR-1242-5	6.813	5.870	42990874	113.6E6	391.324	383.092
21)	L5 AR-1248-1	5.891	5.065	48607332	106.2E6	485.367	461.422
22)	L5 AR-1248-2	6.163	5.302	29274224	51240496	213.525	195.831
23)	L5 AR-1248-3	6.370	5.345	36304501	65674468	229.650	248.063
24)	L5 AR-1248-4	6.774	5.518	41224841	76762388	212.304	230.677
25)	L5 AR-1248-5	6.813	5.912	42990874	99855936	234.438	244.271
26)	L6 AR-1254-1	6.746	5.870	30647996	113.6E6	160.370	188.729
27)	L6 AR-1254-2	6.972	6.017	37020606	26179293	121.431	48.242 #
28)	L6 AR-1254-3	7.334	6.422	15084343	49399640	43.742	51.814
29)	L6 AR-1254-4	7.619	6.650	13276770	32326170	50.679	48.737
30)	L6 AR-1254-5	8.039	7.070	3576695	9904221	12.621	11.382
31)	L7 AR-1260-1	7.459f	6.540	6031166	10389977	26.090	19.012 #
32)	L7 AR-1260-2	7.746	6.740	3181845	8065251	11.151	10.050
33)	L7 AR-1260-3	0.000	6.895	0	5219659	N.D.	7.816 #
34)	L7 AR-1260-4	0.000	7.410f	0	2043634	N.D.	3.640 #
35)	L7 AR-1260-5	0.000	7.586	0	5522203	N.D.	3.280 #
36)	L8 AR-1262-1	0.000	7.070	0	9904221	N.D.	20.021 #
37)	L8 AR-1262-2	0.000	7.586	0	5522203	N.D.	2.540 #
43)	L9 AR-1268-3	0.000	8.168	0	4644255	N.D.	2.579 #
45)	L9 AR-1268-5	0.000	8.786	0	4856863	N.D.	0.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:17
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:51:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

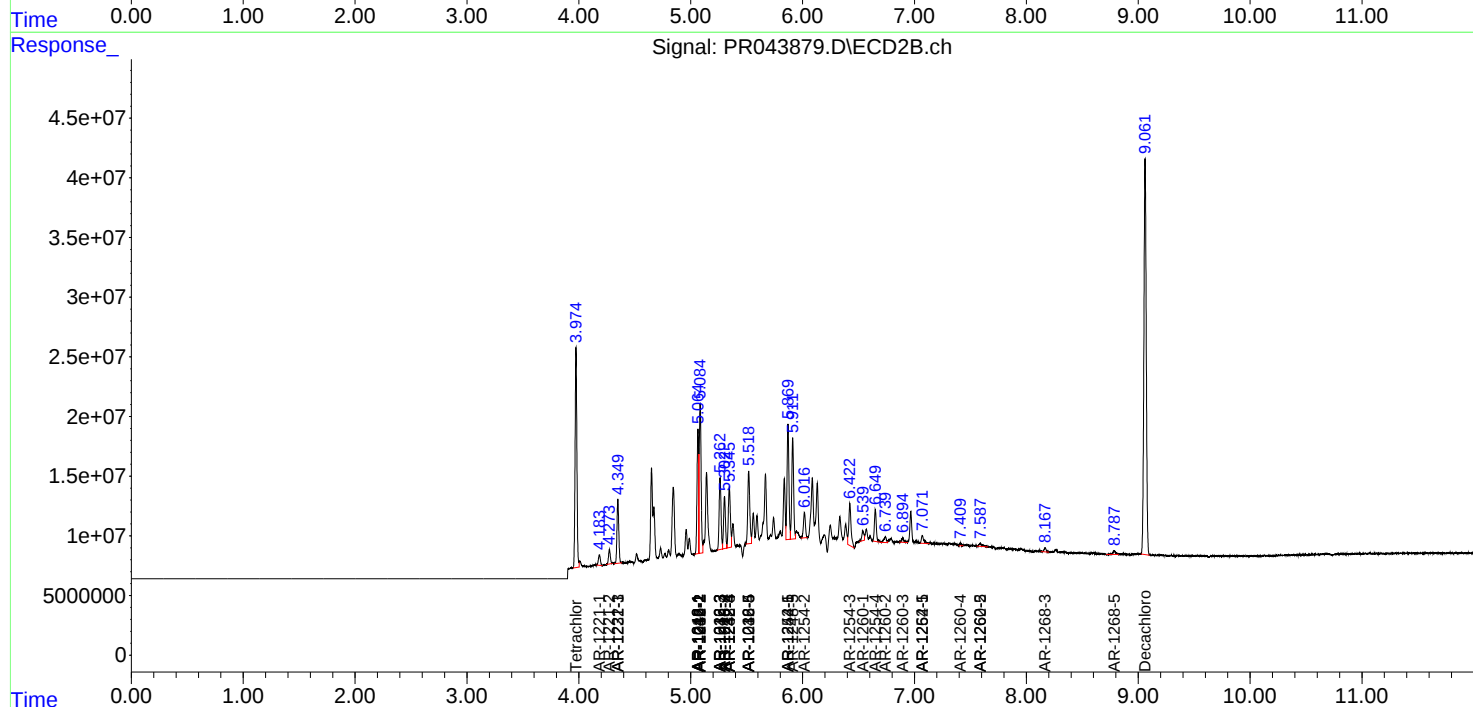
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

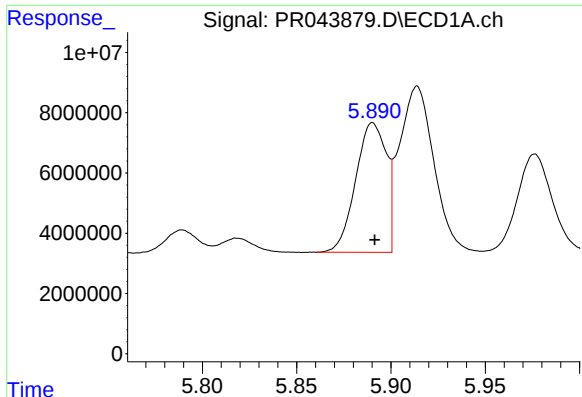
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

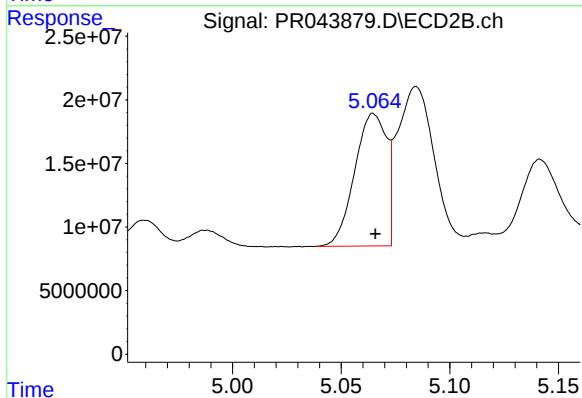




#3 AR-1016-1

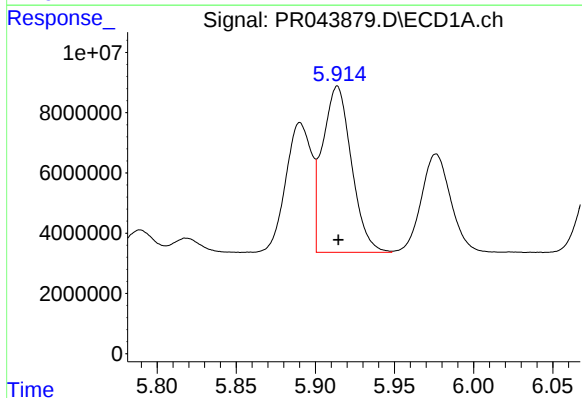
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 48607332
Conc: 305.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



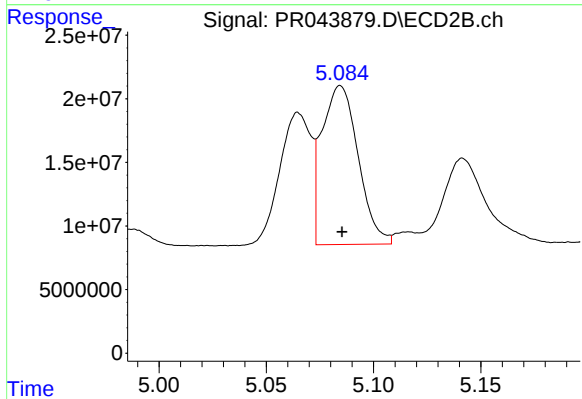
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 106165735
Conc: 307.66 ng/ml



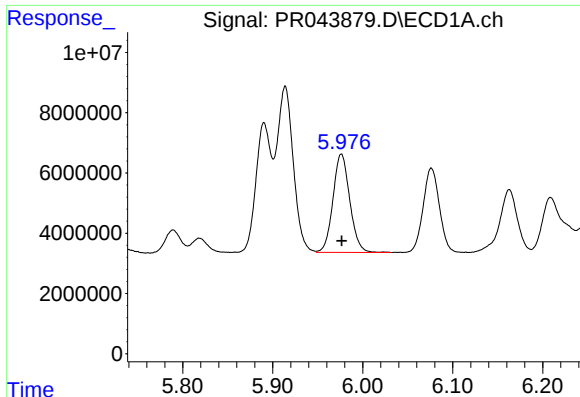
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 70274396
Conc: 309.18 ng/ml



#4 AR-1016-2

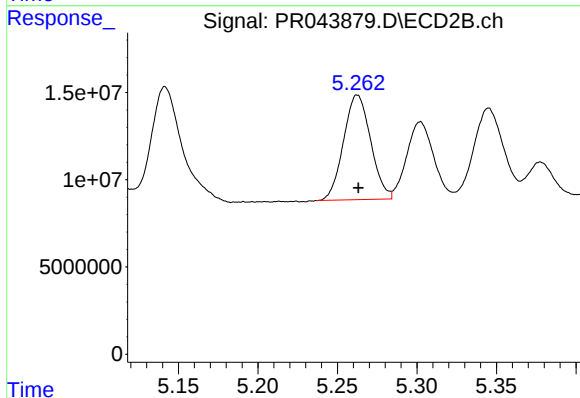
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 147393712
Conc: 306.43 ng/ml



#5 AR-1016-3

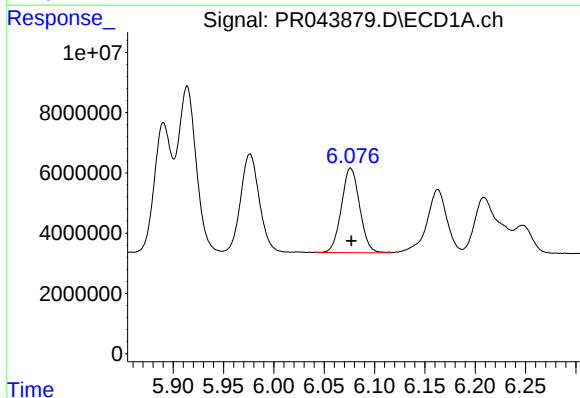
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 42392972
Conc: 315.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



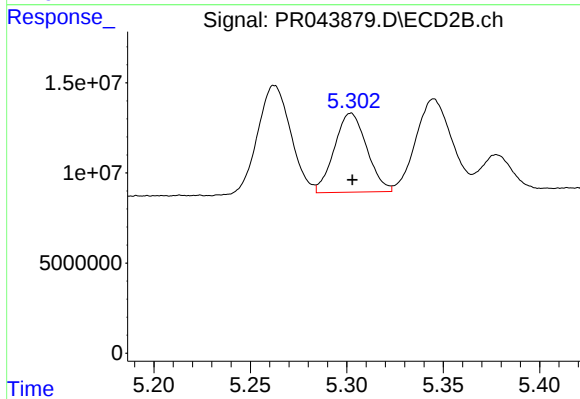
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 71366069
Conc: 327.49 ng/ml



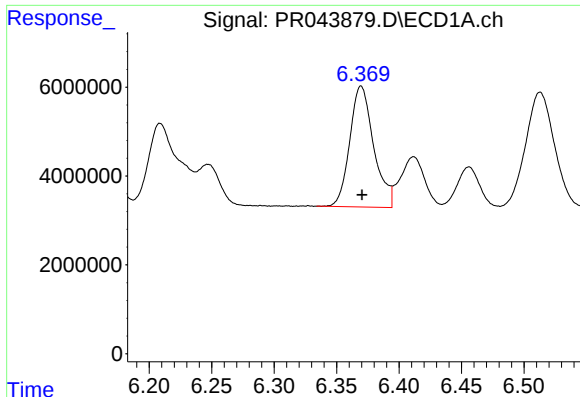
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 35381186
Conc: 313.30 ng/ml



#6 AR-1016-4

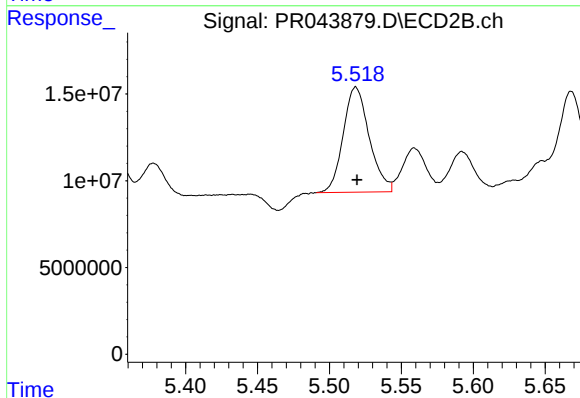
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 51240496
Conc: 283.82 ng/ml



#7 AR-1016-5

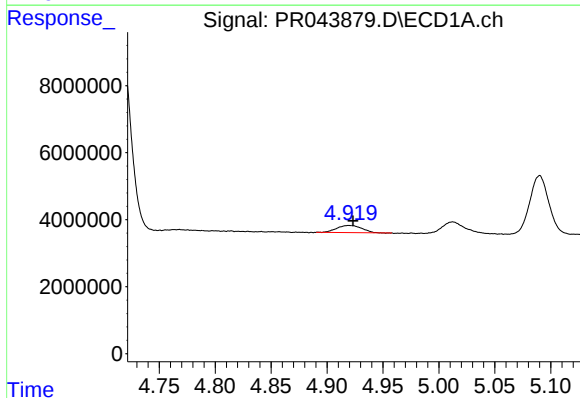
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 36304501
Conc: 321.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



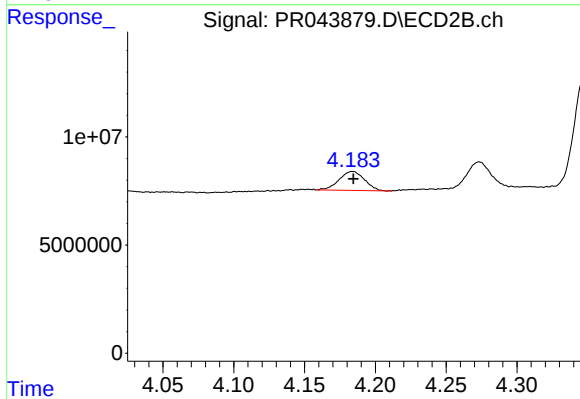
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 76762388
Conc: 324.89 ng/ml



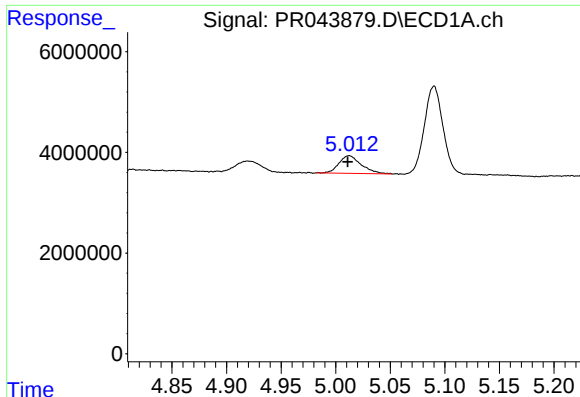
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 3282200
Conc: 84.53 ng/ml



#8 AR-1221-1

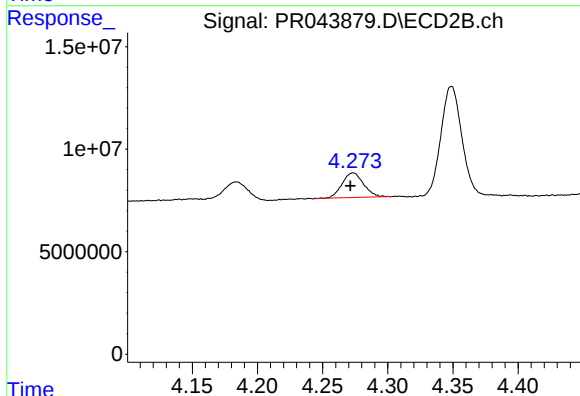
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 10907784
Conc: 95.56 ng/ml



#9 AR-1221-2

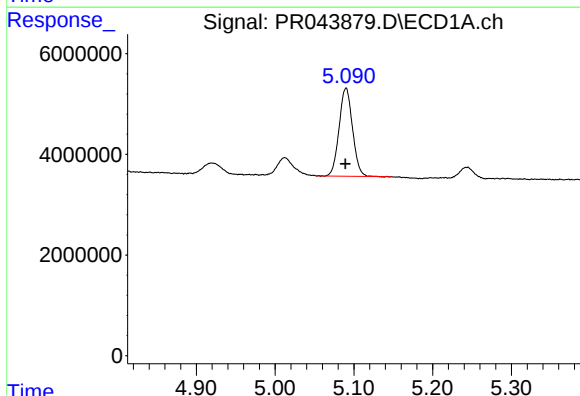
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 4963837
Conc: 183.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



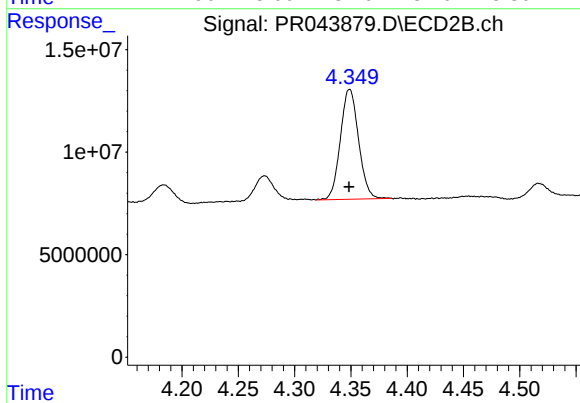
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 13716789
Conc: 168.13 ng/ml



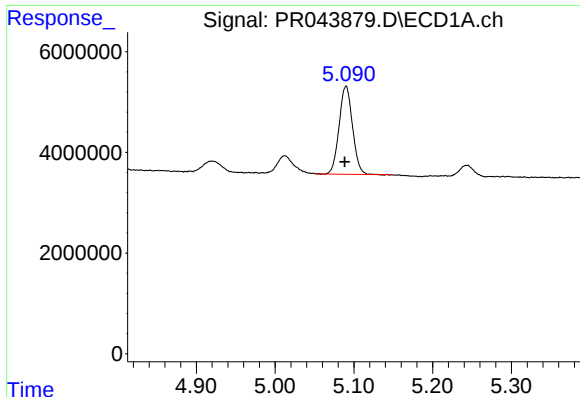
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 20708422
Conc: 211.14 ng/ml



#10 AR-1221-3

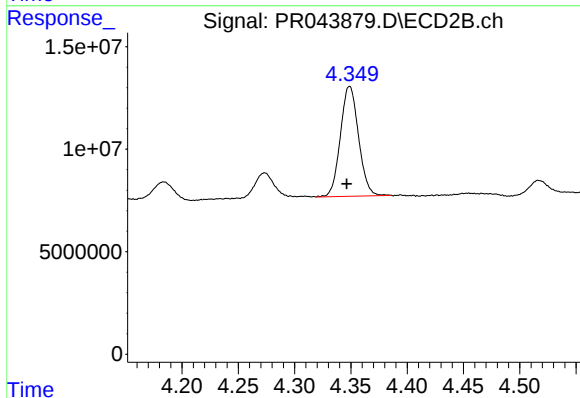
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 60272178
Conc: 216.02 ng/ml



#11 AR-1232-1

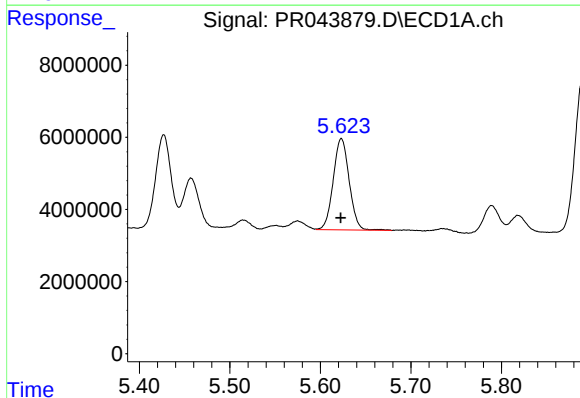
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 20708422
Conc: 258.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



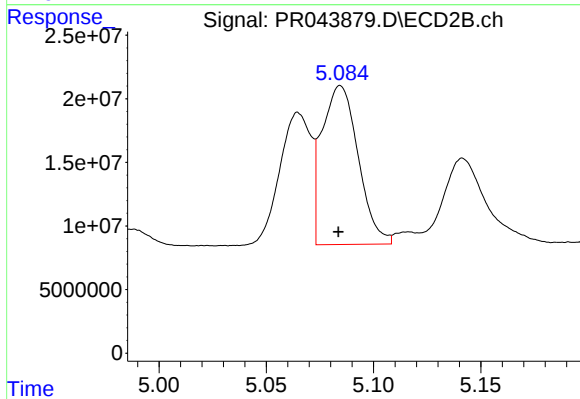
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 60272178
Conc: 261.20 ng/ml



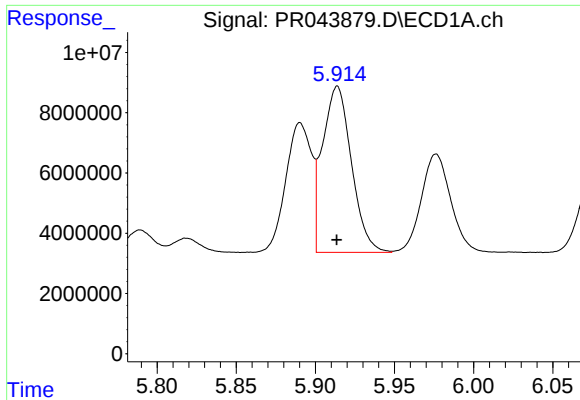
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 31068487
Conc: 703.31 ng/ml



#12 AR-1232-2

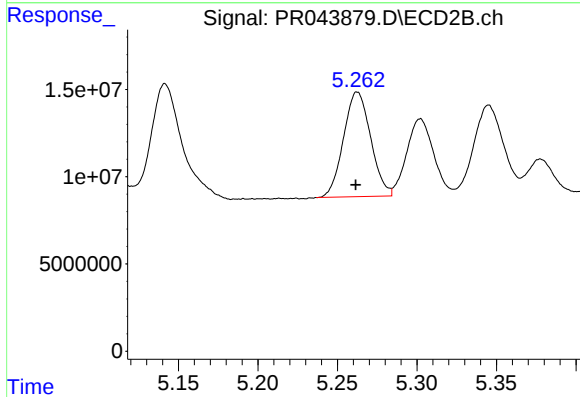
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 147393712
Conc: 676.95 ng/ml



#13 AR-1232-3

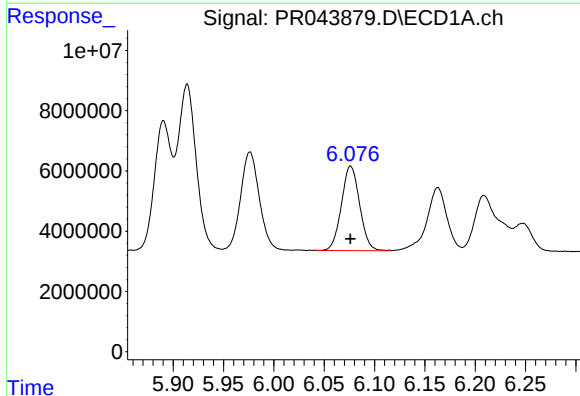
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 70274396
Conc: 736.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



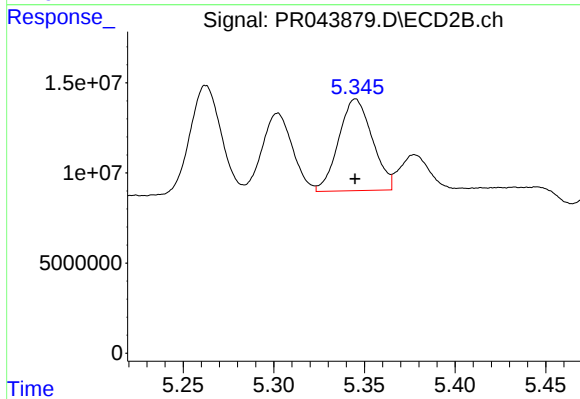
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 71366069
Conc: 752.72 ng/ml



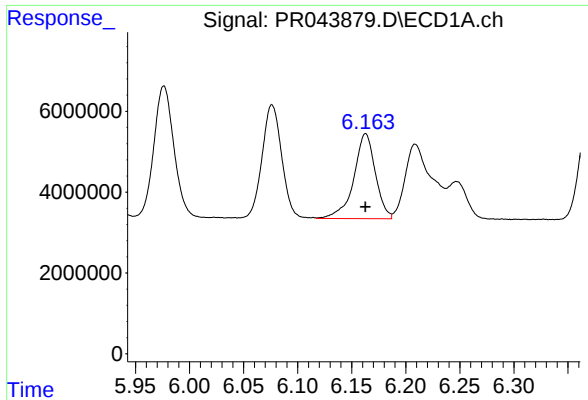
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 35381186
Conc: 755.92 ng/ml



#14 AR-1232-4

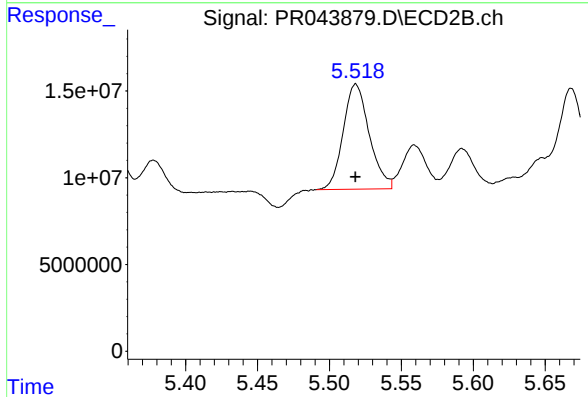
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65674468
Conc: 758.45 ng/ml



#15 AR-1232-5

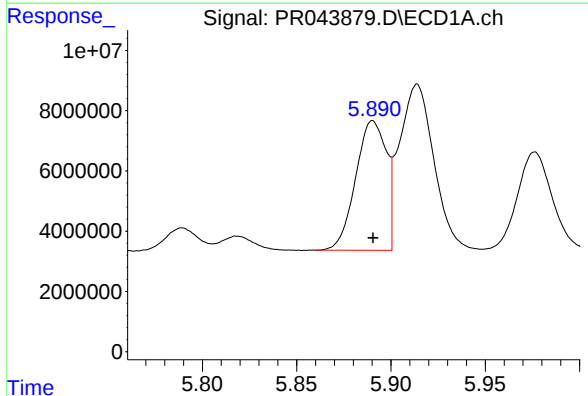
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 29274224
Conc: 855.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



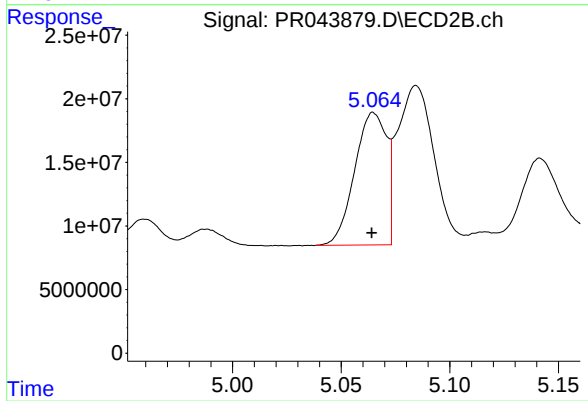
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 76762388
Conc: 780.64 ng/ml



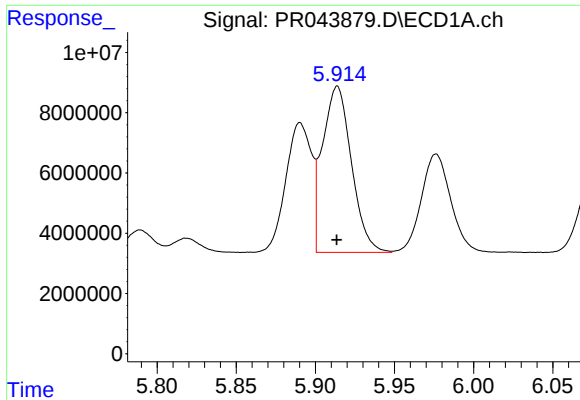
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 48607332
Conc: 384.18 ng/ml



#16 AR-1242-1

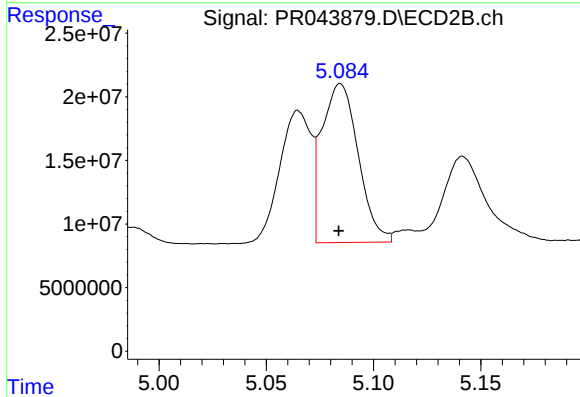
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 106165735
Conc: 369.02 ng/ml



#17 AR-1242-2

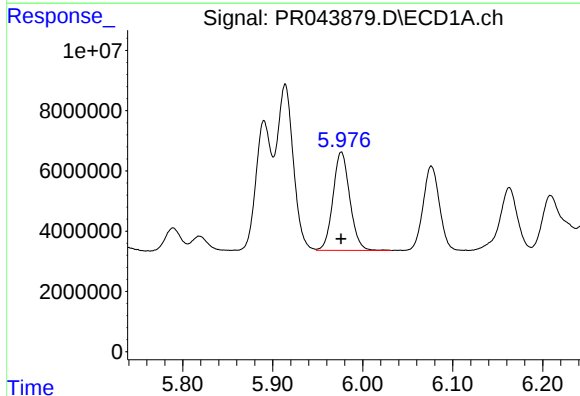
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 70274396
Conc: 387.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



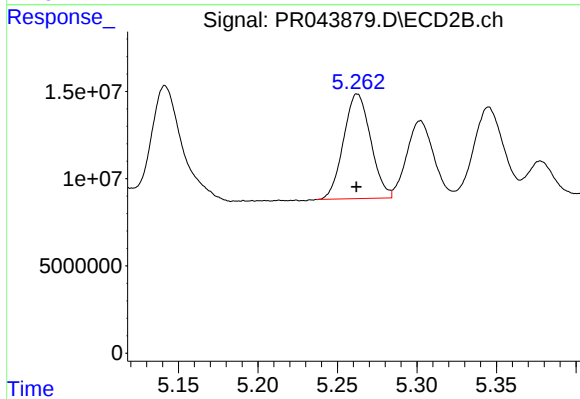
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 147393712
Conc: 372.73 ng/ml



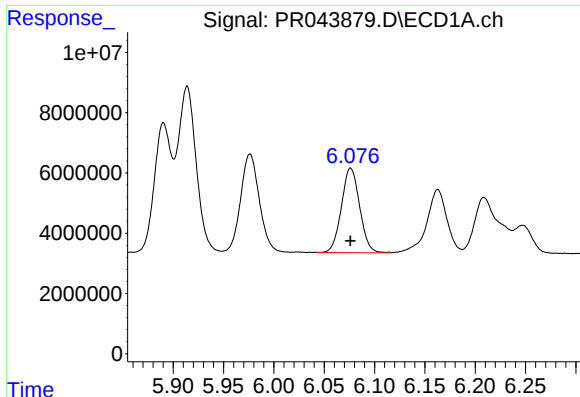
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 42392972
Conc: 390.47 ng/ml



#18 AR-1242-3

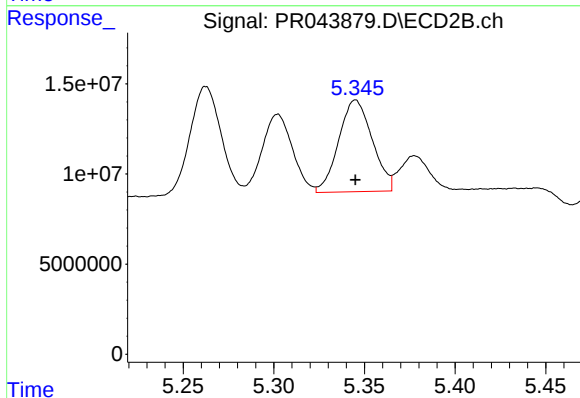
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 71366069
Conc: 375.49 ng/ml



#19 AR-1242-4

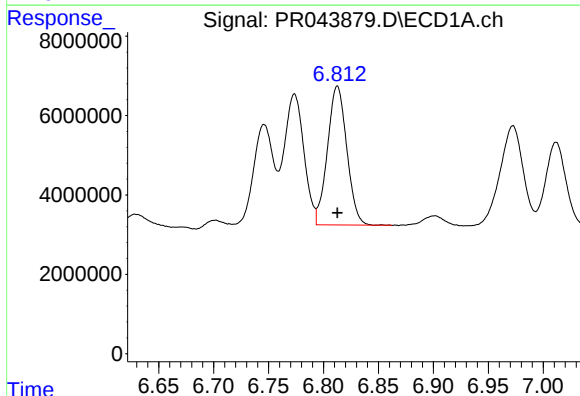
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 35381186
Conc: 391.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



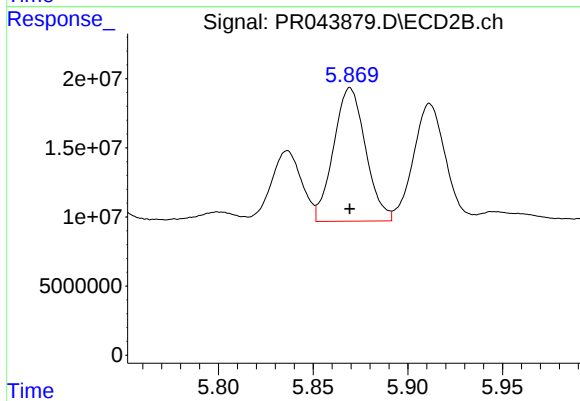
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65674468
Conc: 359.22 ng/ml



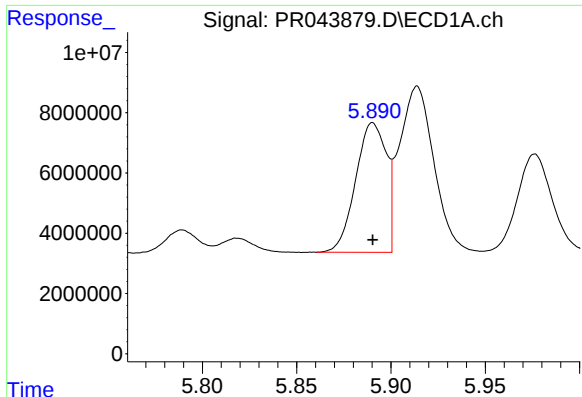
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 42990874
Conc: 391.32 ng/ml



#20 AR-1242-5

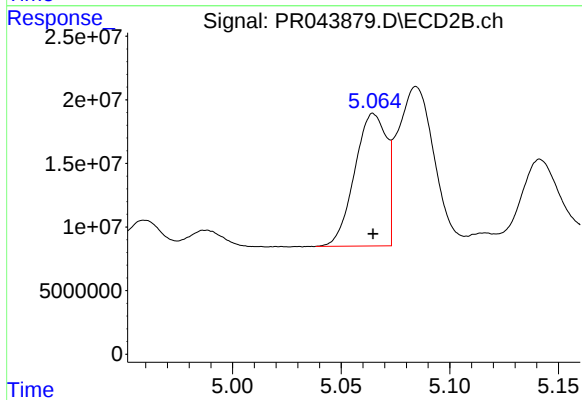
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 113639713
Conc: 383.09 ng/ml



#21 AR-1248-1

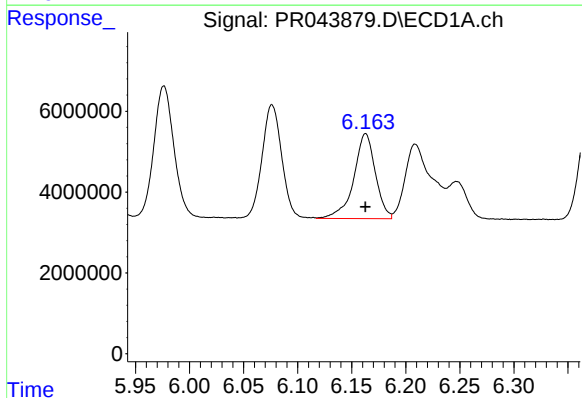
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 48607332
Conc: 485.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



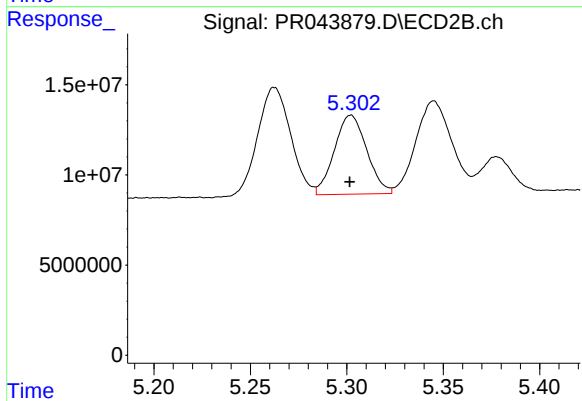
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 106165735
Conc: 461.42 ng/ml



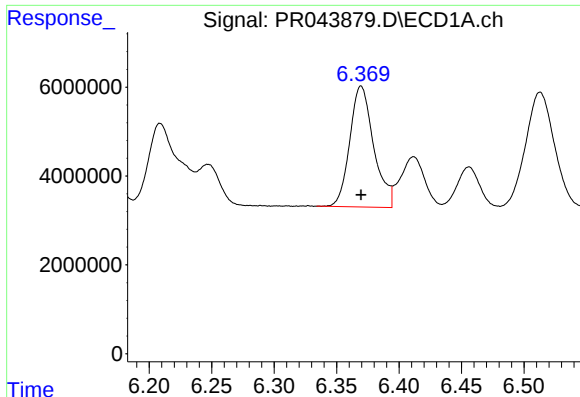
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 29274224
Conc: 213.53 ng/ml



#22 AR-1248-2

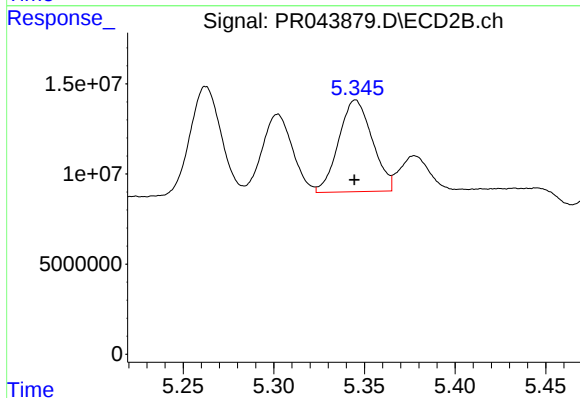
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 51240496
Conc: 195.83 ng/ml



#23 AR-1248-3

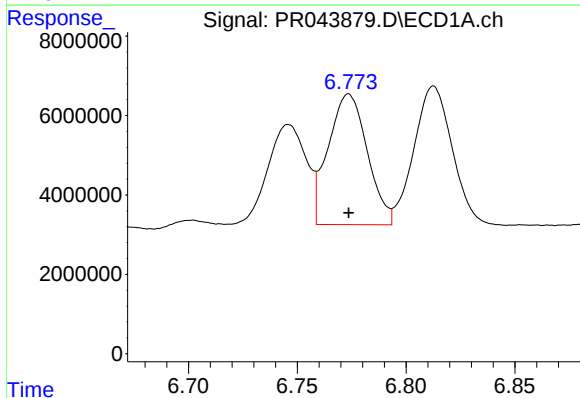
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 36304501
Conc: 229.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



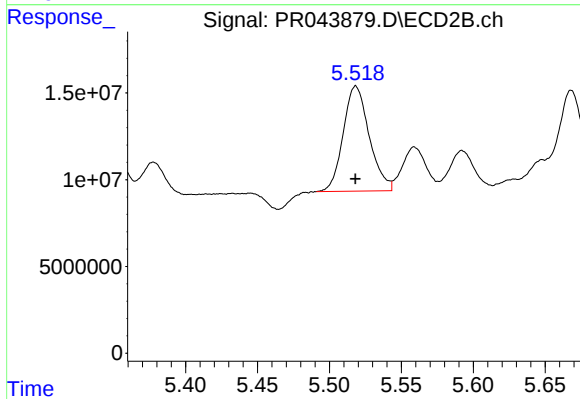
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65674468
Conc: 248.06 ng/ml



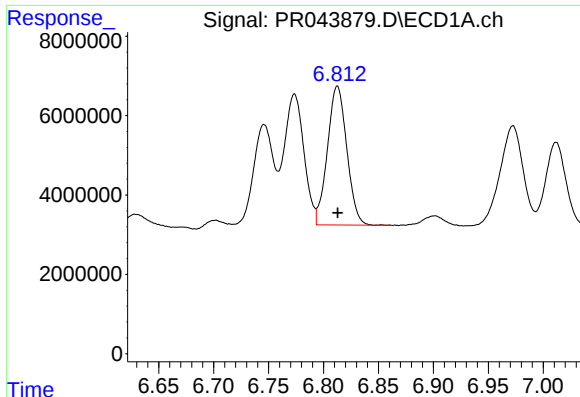
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 41224841
Conc: 212.30 ng/ml



#24 AR-1248-4

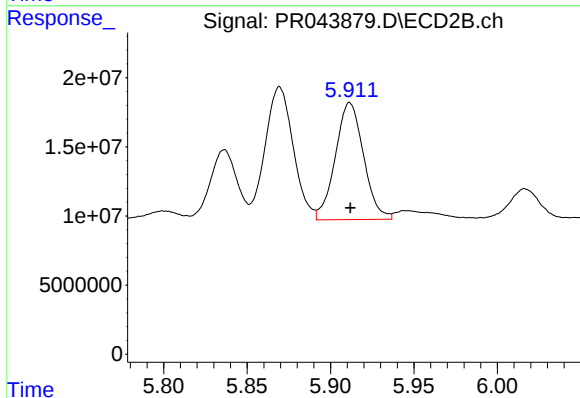
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 76762388
Conc: 230.68 ng/ml



#25 AR-1248-5

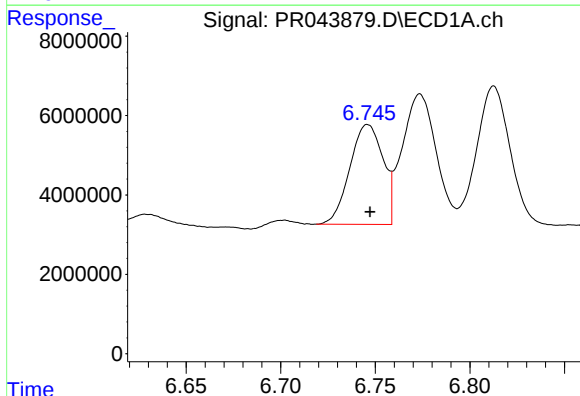
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 42990874
Conc: 234.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



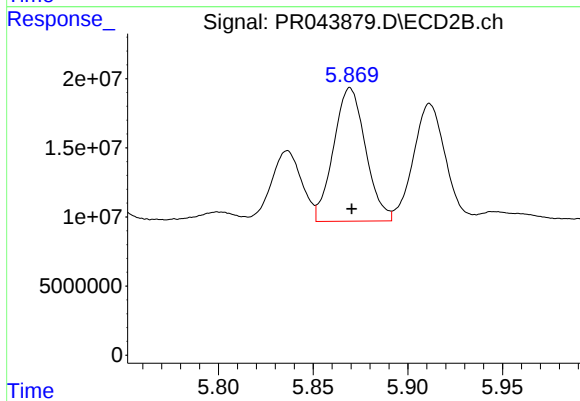
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 99855936
Conc: 244.27 ng/ml



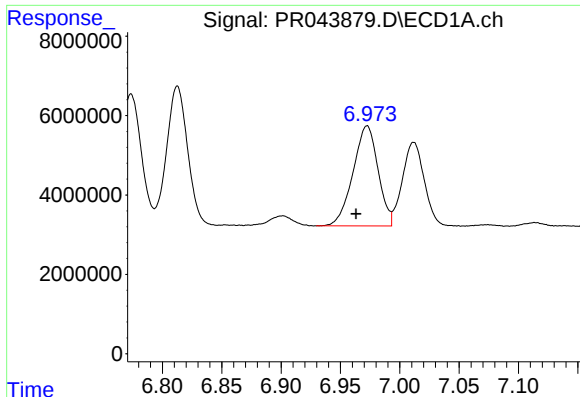
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 30647996
Conc: 160.37 ng/ml



#26 AR-1254-1

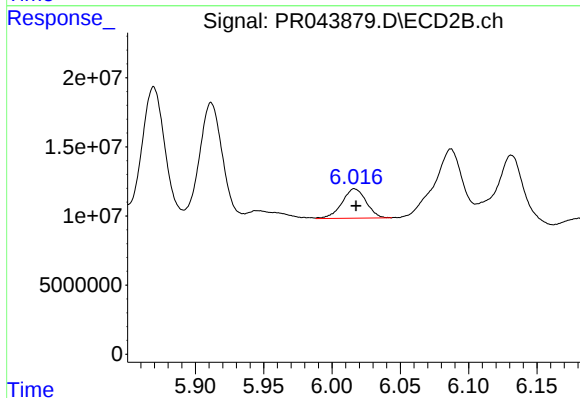
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 113639713
Conc: 188.73 ng/ml



#27 AR-1254-2

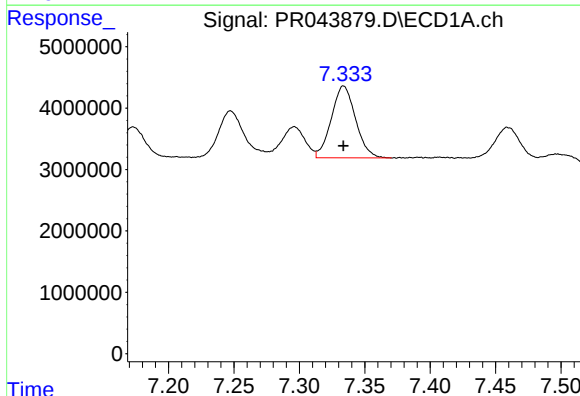
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 37020606
Conc: 121.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



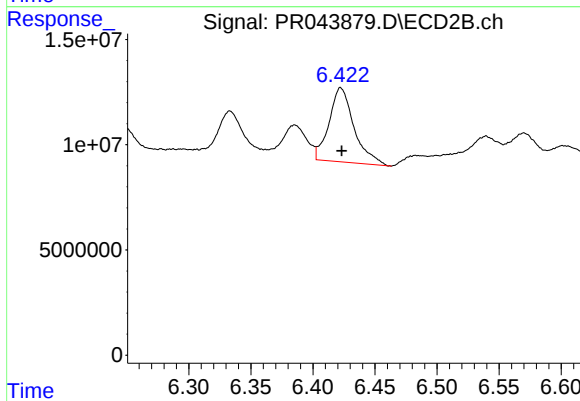
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 26179293
Conc: 48.24 ng/ml



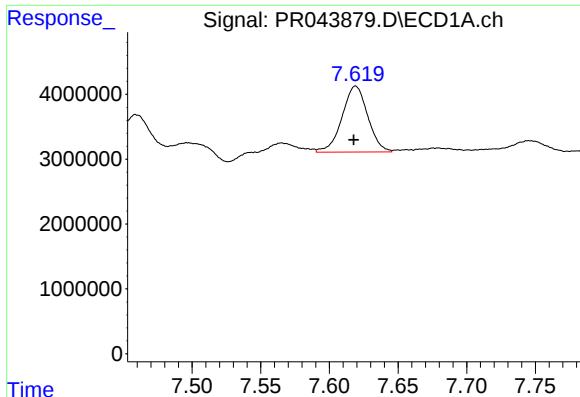
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 15084343
Conc: 43.74 ng/ml



#28 AR-1254-3

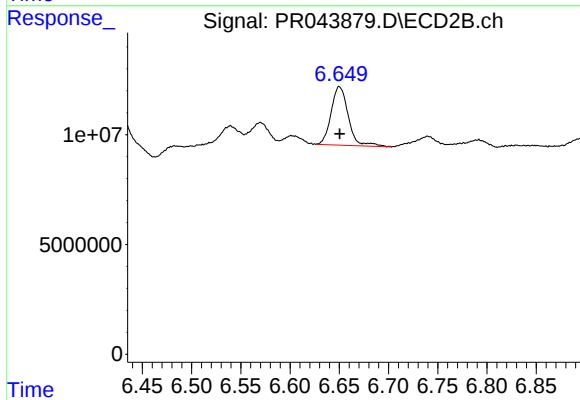
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 49399640
Conc: 51.81 ng/ml



#29 AR-1254-4

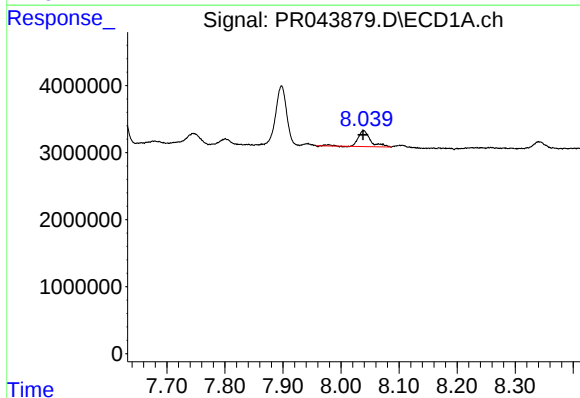
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 13276770
Conc: 50.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



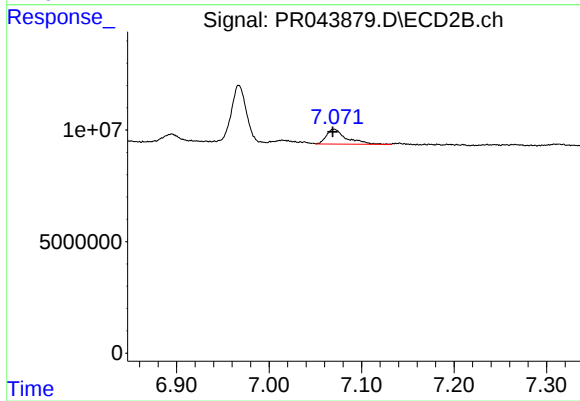
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 32326170
Conc: 48.74 ng/ml



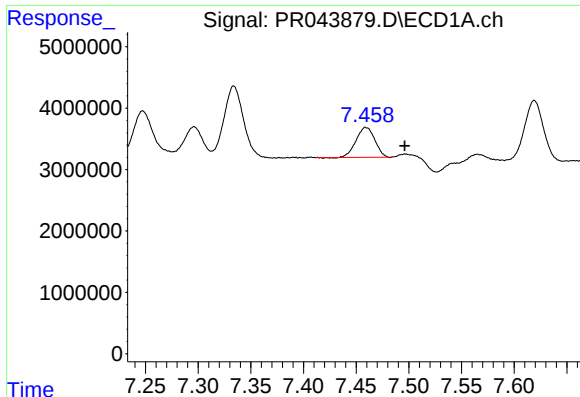
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3576695
Conc: 12.62 ng/ml



#30 AR-1254-5

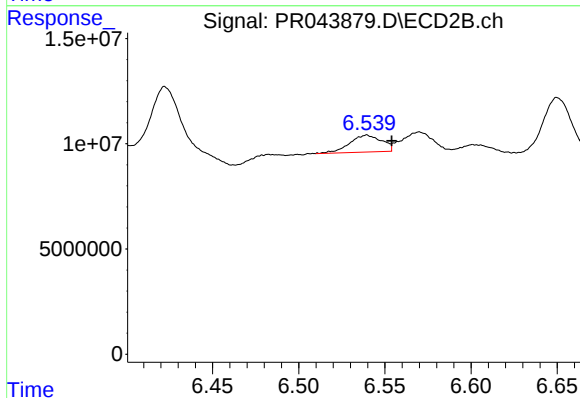
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 9904221
Conc: 11.38 ng/ml



#31 AR-1260-1

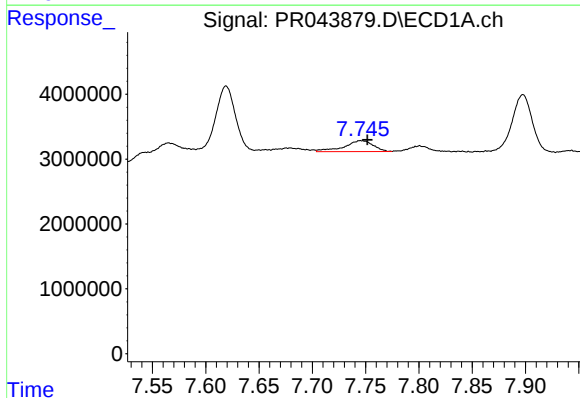
R.T.: 7.459 min
Delta R.T.: -0.037 min
Response: 6031166
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



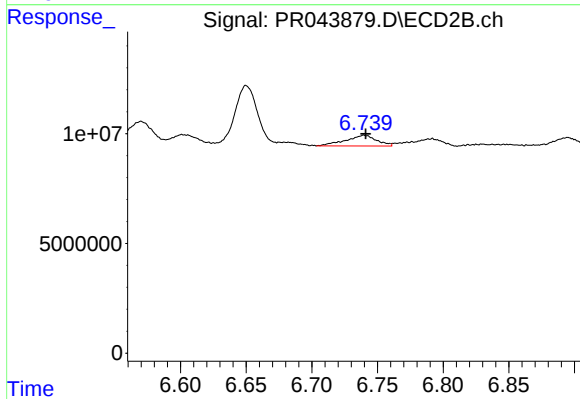
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 10389977
Conc: 19.01 ng/ml



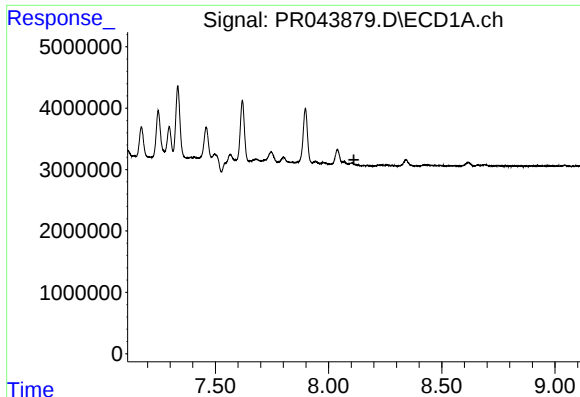
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 3181845
Conc: 11.15 ng/ml



#32 AR-1260-2

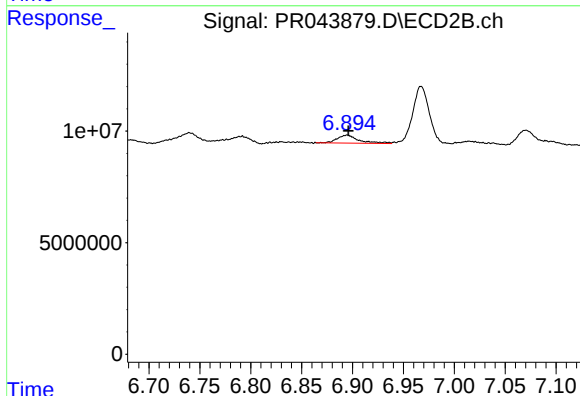
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 8065251
Conc: 10.05 ng/ml



#33 AR-1260-3

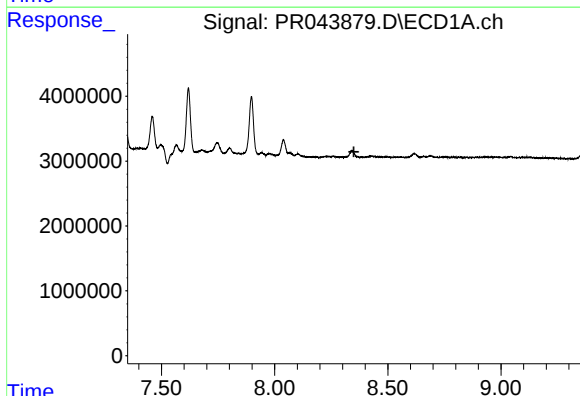
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



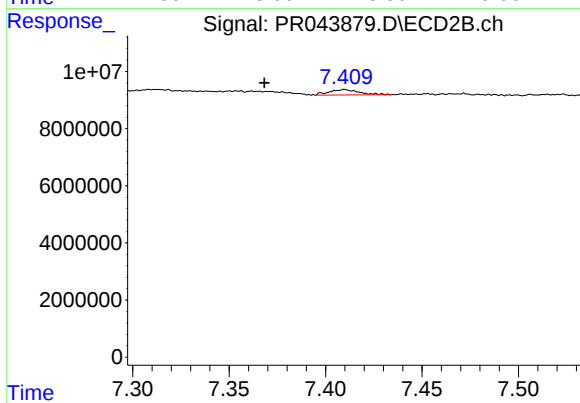
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 5219659
Conc: 7.82 ng/ml



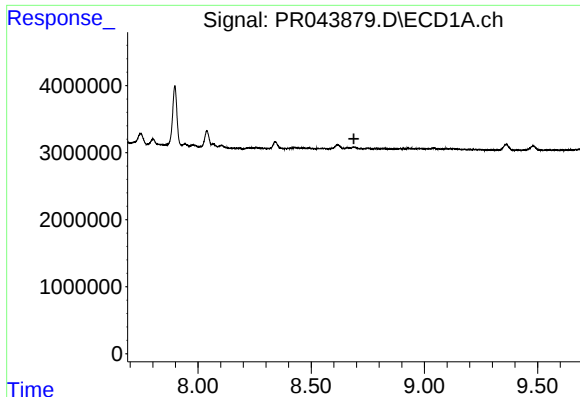
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

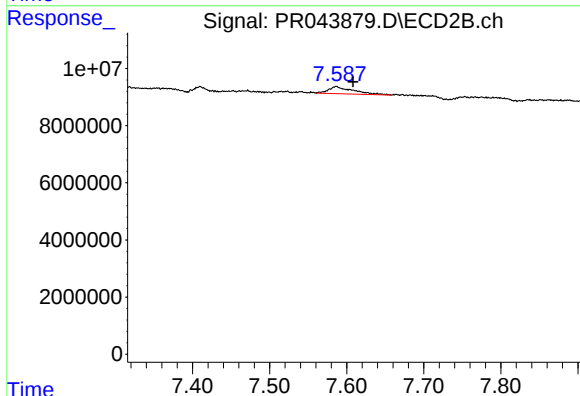
R.T.: 7.410 min
Delta R.T.: 0.042 min
Response: 2043634
Conc: 3.64 ng/ml



#35 AR-1260-5

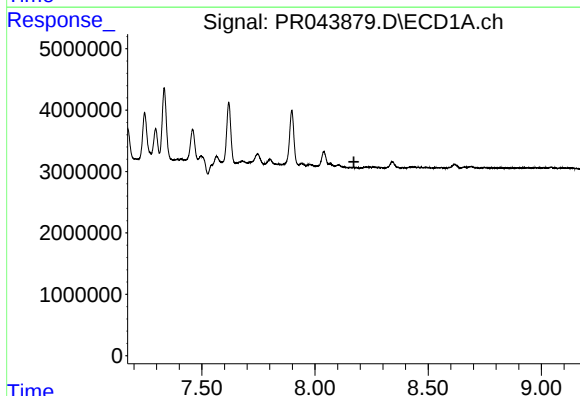
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



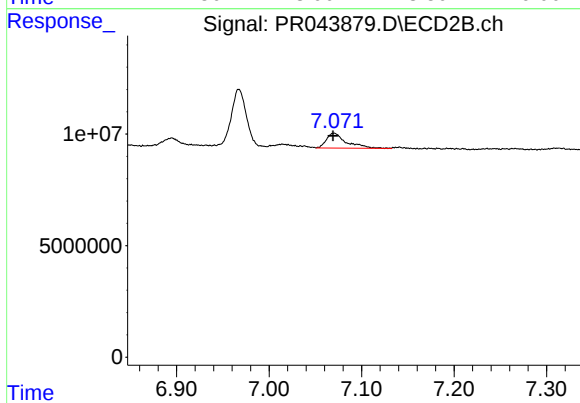
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.022 min
Response: 5522203
Conc: 3.28 ng/ml



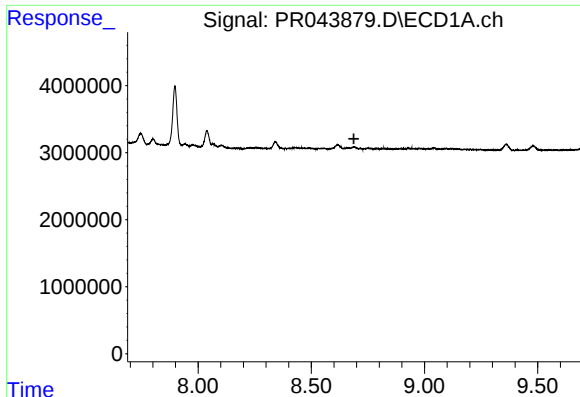
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

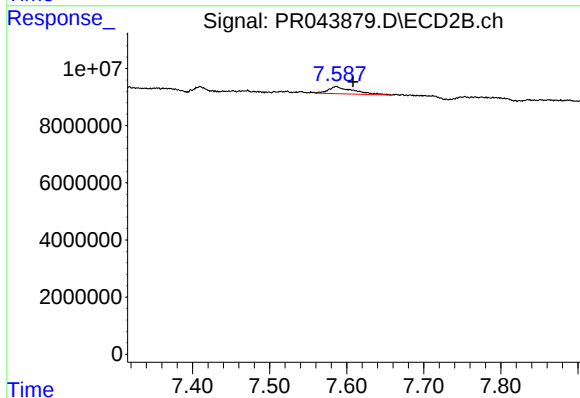
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 9904221
Conc: 20.02 ng/ml



#37 AR-1262-2

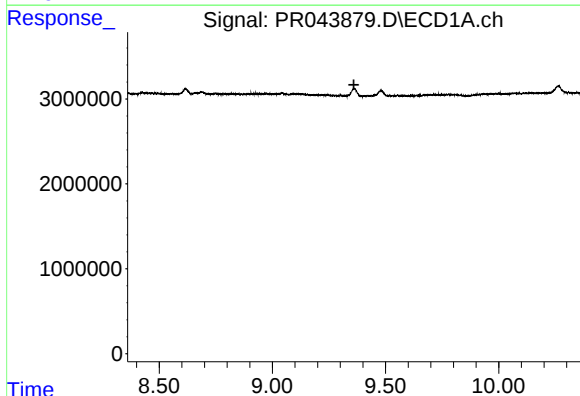
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



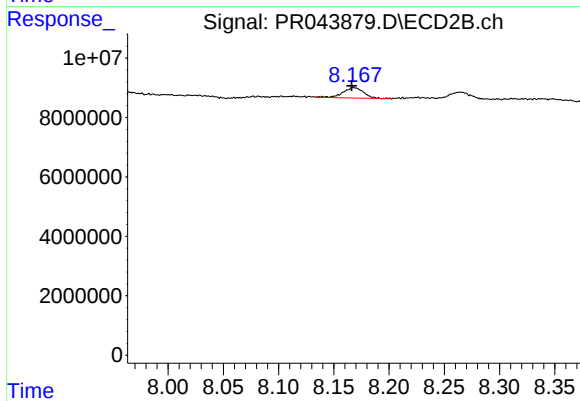
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.022 min
Response: 5522203
Conc: 2.54 ng/ml



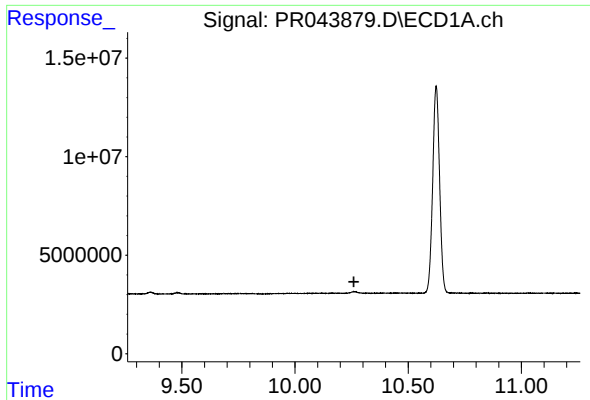
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

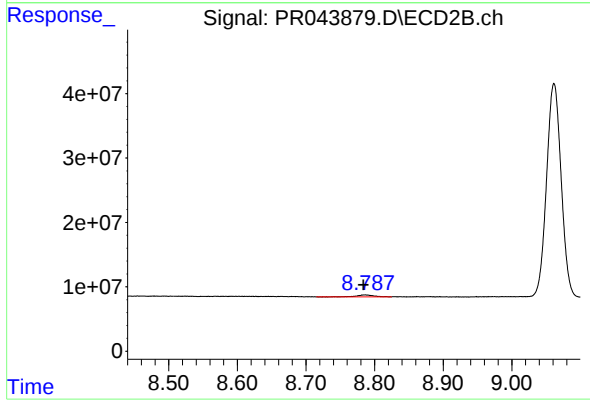
R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 4644255
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 4856863
Conc: 1.00 ng/ml