

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 12:39
 Operator : SM\SJ
 Sample : J6415-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:24:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.429	3.517	27318357	67482109	14.045	19.358 #
2)	SA Decachlor...	10.115	8.417	43382239	95525616	22.067	21.727
Target Compounds							
3)	L1 AR-1016-1	5.576	4.560	2455303	551158	36.373	4.236 #
4)	L1 AR-1016-2	5.626	4.602	1253680	35769920	12.660	180.976 #
5)	L1 AR-1016-3	5.686	4.823f	1220148	4298222	20.731	44.719 #
6)	L1 AR-1016-4	5.738f	4.823	5422696	4298222	114.314	56.893 #
7)	L1 AR-1016-5	6.076	5.010	3667617	6872289	77.006	66.834
9)	L2 AR-1221-2	4.711	0.000	19648771	0	1281.655	N.D. #
10)	L2 AR-1221-3	0.000	3.926f	0	617009	N.D.	5.562 #
11)	L3 AR-1232-1	0.000	3.926f	0	617009	N.D.	6.752 #
12)	L3 AR-1232-2	0.000	4.602	0	35769920	N.D.	346.306 #
13)	L3 AR-1232-3	5.626	4.823f	1253680	4298222	24.431	88.989 #
14)	L3 AR-1232-4	5.738f	4.845	5422696	3063747	232.597	68.420 #
15)	L3 AR-1232-5	5.869	5.010	1255904	6872289	79.434	138.268 #
16)	L4 AR-1242-1	5.576	4.560	2455303	551158	42.330	4.855 #
17)	L4 AR-1242-2	5.626	4.602	1253680	35769920	14.811	209.514 #
18)	L4 AR-1242-3	5.686	4.823f	1220148	4298222	24.349	50.728 #
19)	L4 AR-1242-4	5.738	4.845	5422696	3063747	132.700	37.057 #
20)	L4 AR-1242-5	6.478	5.359	1418504	5173271	30.798	46.512 #
21)	L5 AR-1248-1	5.576	4.560	2455303	551158	50.601	5.653 #
22)	L5 AR-1248-2	5.869	4.823	1255904	4298222	19.008	33.553 #
23)	L5 AR-1248-3	6.076	4.845	3667617	3063747	49.088	23.214 #
24)	L5 AR-1248-4	6.478	5.010	1418504	6872289	15.877	41.769 #
25)	L5 AR-1248-5	6.478	5.403	1418504	1152898	16.954	6.889 #
26)	L6 AR-1254-1	6.422	5.359	11656164	5173271	142.662	21.142 #
27)	L6 AR-1254-2	6.657	5.530	78515002	69823575	614.471	328.289 #
28)	L6 AR-1254-3	7.035	5.921	555.8E6	1543.3E6	4117.675	4319.214
29)	L6 AR-1254-4	7.347f	6.112	1821.7E6	78482815	17173.364	332.286 #
30)	L6 AR-1254-5	7.747	6.540	4181.2E6	13206.9E6	39024.674	41408.384
32)	L7 AR-1260-2	7.436	6.222	3521.0E6	187.7E6	30327.260	689.916 #
33)	L7 AR-1260-3	7.747	6.350	4181.2E6	125.6E6	29960.892	505.945 #
34)	L7 AR-1260-4	8.023	6.832	3575801	5768063	41.404	33.733
35)	L7 AR-1260-5	8.341	7.073	6145893	19081231	34.039	39.453
36)	L8 AR-1262-1	7.798	6.540	1800555	13206.9E6	11.087	33991.246 #
37)	L8 AR-1262-2	8.341	7.073	6145893	19081231	21.732	26.807
38)	L8 AR-1262-3	8.661	7.354	492956	2560945	2.537	8.381 #
39)	L8 AR-1262-4	0.000	7.416	0	13680816	N.D.	26.131 #
40)	L8 AR-1262-5	9.329f	7.912	611845	9931615	5.768	40.620 #
41)	L9 AR-1268-1	8.661	7.354	492956	2560945	1.297	2.813 #
42)	L9 AR-1268-2	0.000	7.416	0	13680816	N.D.	16.288 #
43)	L9 AR-1268-3	8.947	7.610	1874268	1618507	6.181	2.210 #

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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
44) L9	AR-1268-4	9.329f	7.912	611845	9931615	4.914	34.196 #
45) L9	AR-1268-5	0.000	8.246f	0	1009160	N.D.	0.448 #

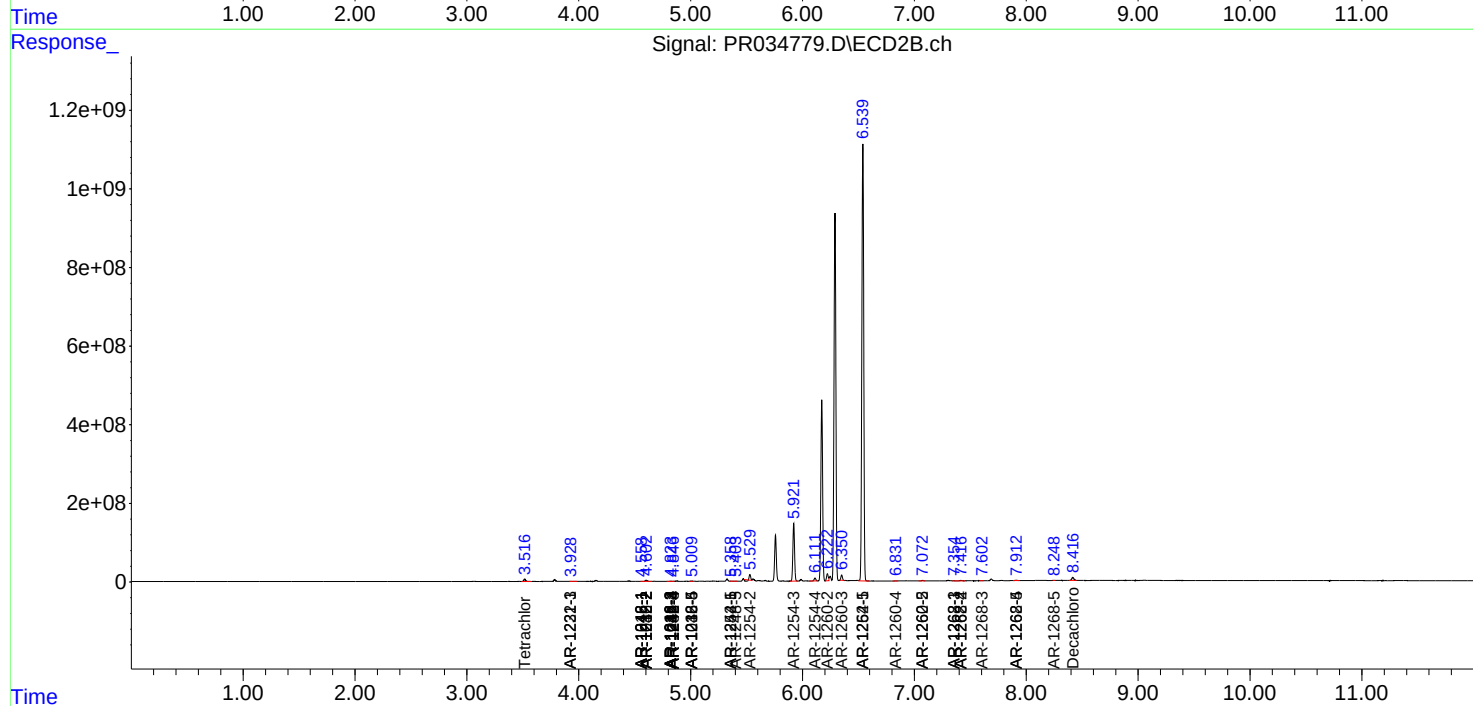
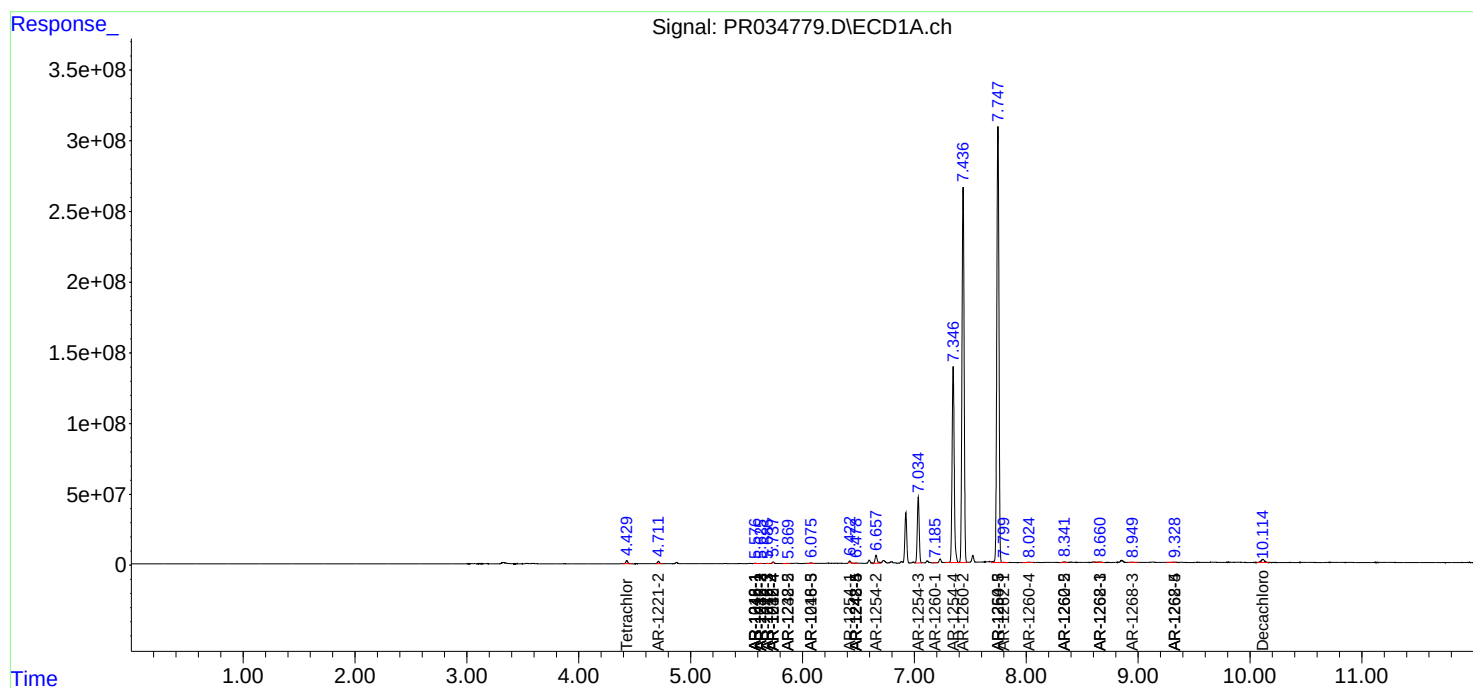
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

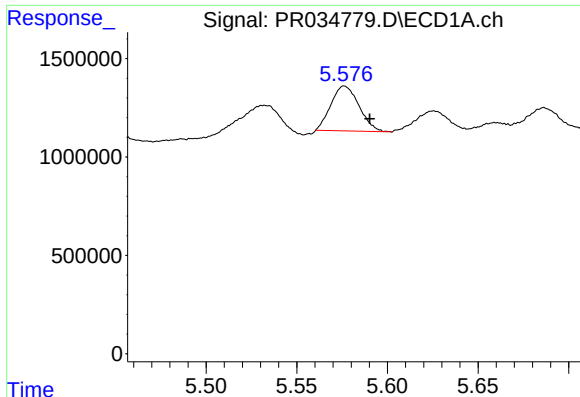
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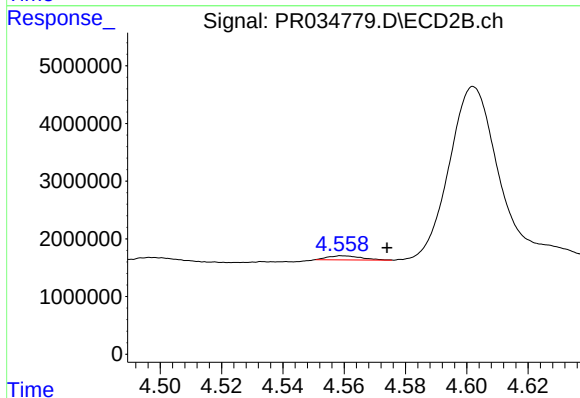




#3 AR-1016-1

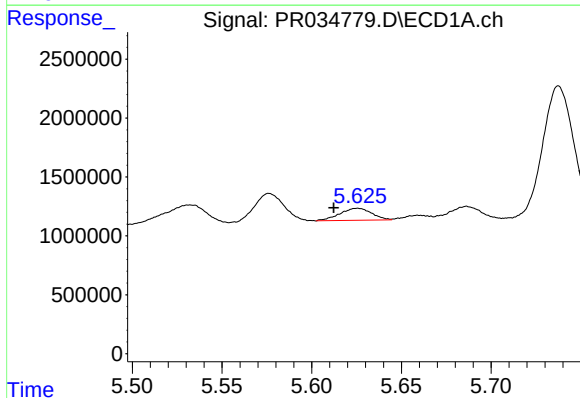
R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 2455303
Conc: 36.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



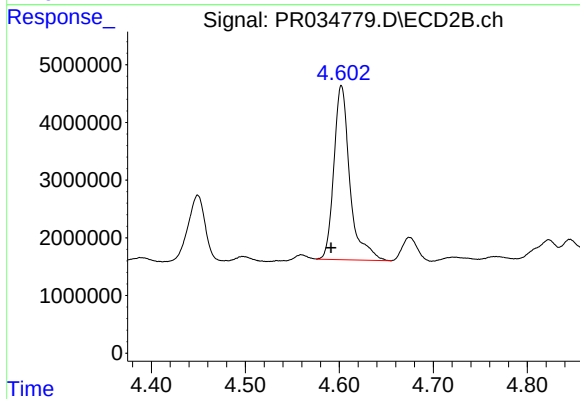
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 551158
Conc: 4.24 ng/ml



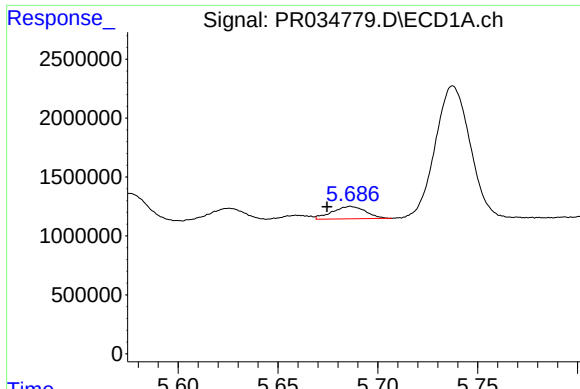
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 1253680
Conc: 12.66 ng/ml



#4 AR-1016-2

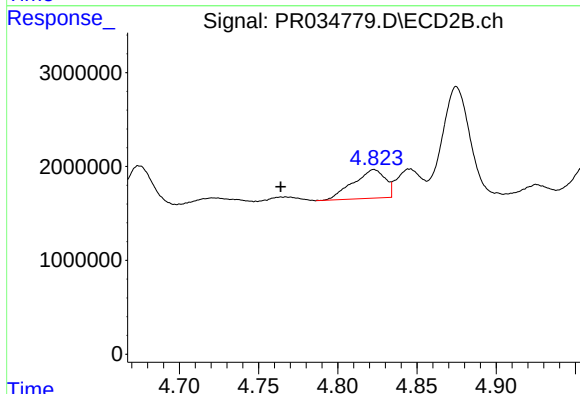
R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 35769920
Conc: 180.98 ng/ml



#5 AR-1016-3

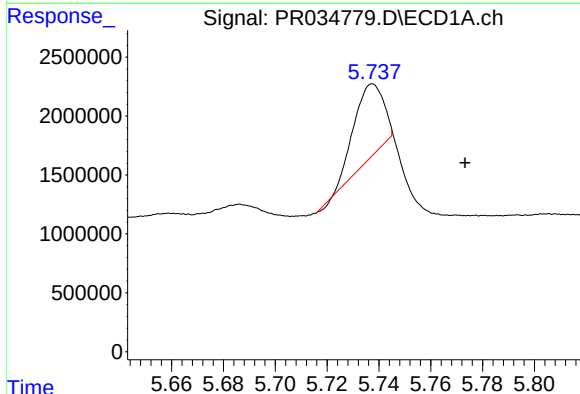
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 1220148
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



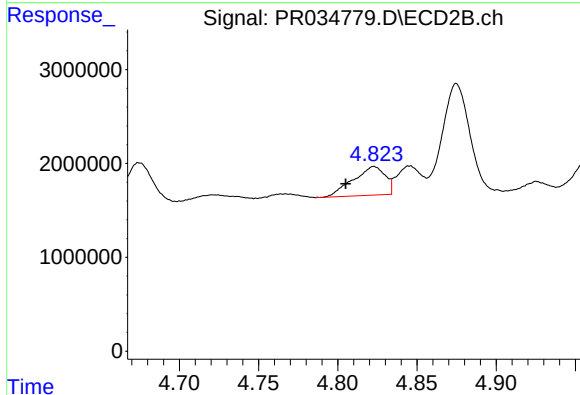
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.059 min
Response: 4298222
Conc: 44.72 ng/ml



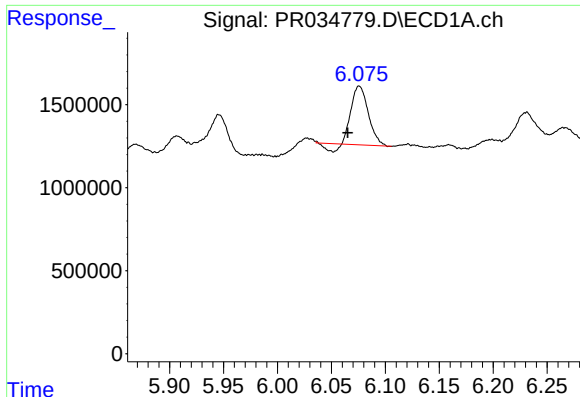
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.036 min
Response: 5422696
Conc: 114.31 ng/ml



#6 AR-1016-4

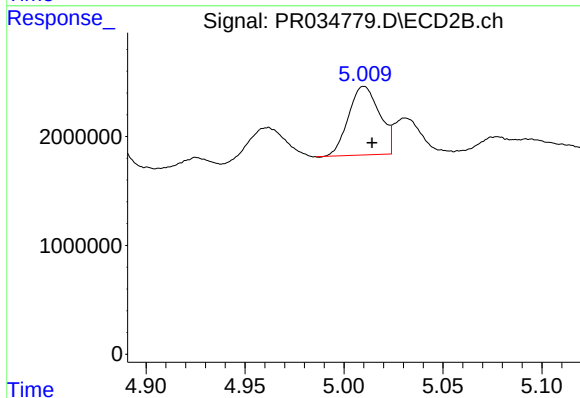
R.T.: 4.823 min
Delta R.T.: 0.018 min
Response: 4298222
Conc: 56.89 ng/ml



#7 AR-1016-5

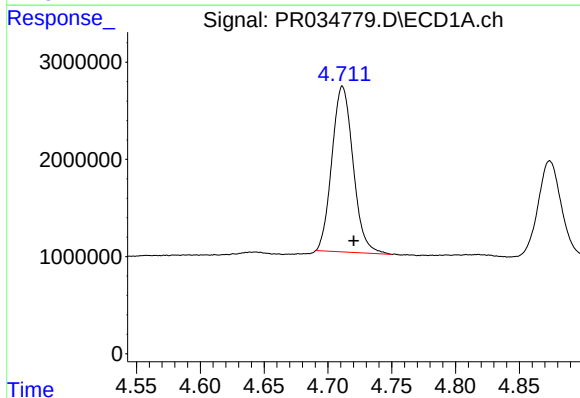
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 3667617
Conc: 77.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



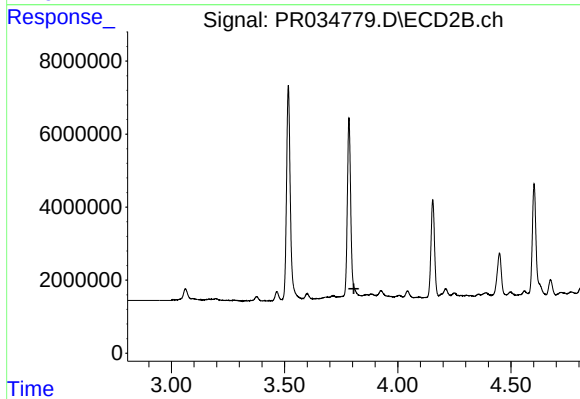
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 6872289
Conc: 66.83 ng/ml



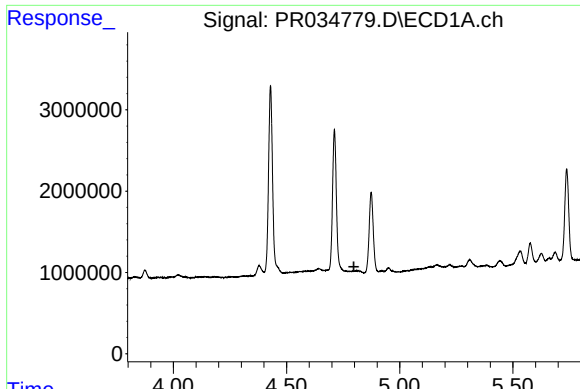
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 19648771
Conc: 1281.65 ng/ml



#9 AR-1221-2

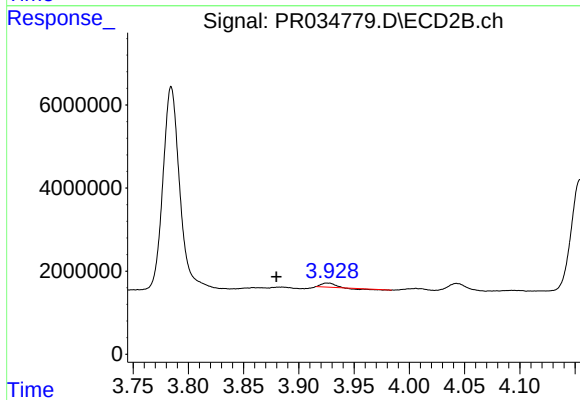
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

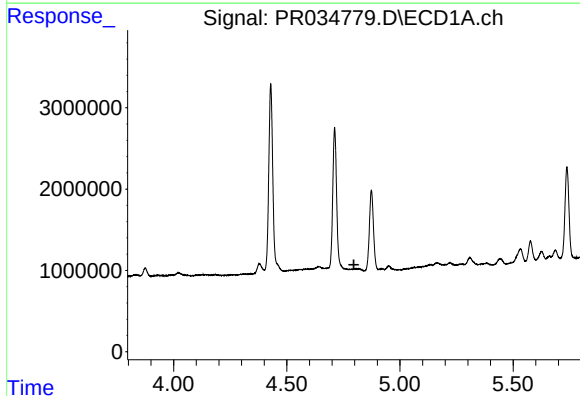
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



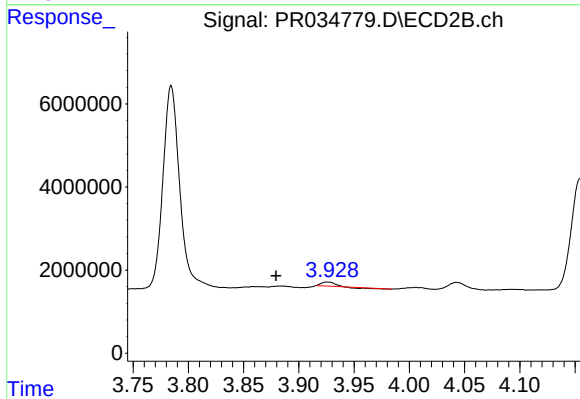
#10 AR-1221-3

R.T.: 3.926 min
Delta R.T.: 0.046 min
Response: 617009
Conc: 5.56 ng/ml



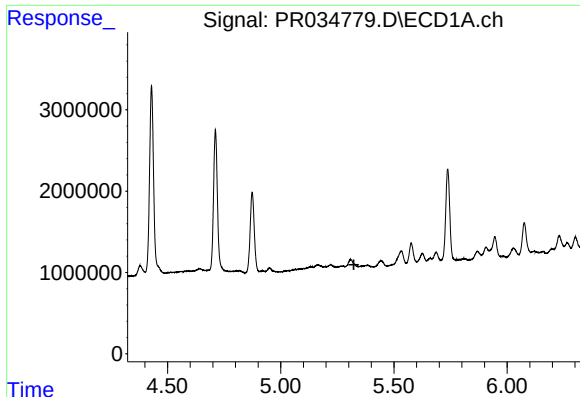
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

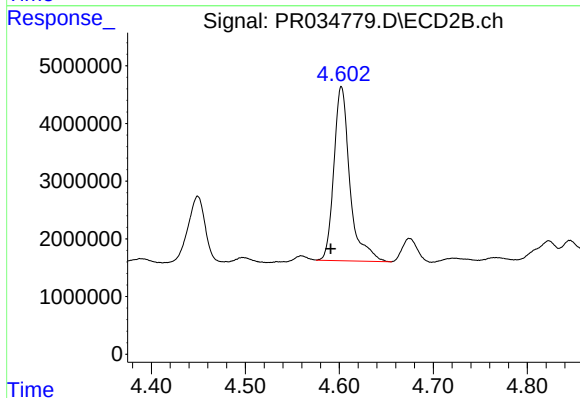
R.T.: 3.926 min
Delta R.T.: 0.047 min
Response: 617009
Conc: 6.75 ng/ml



#12 AR-1232-2

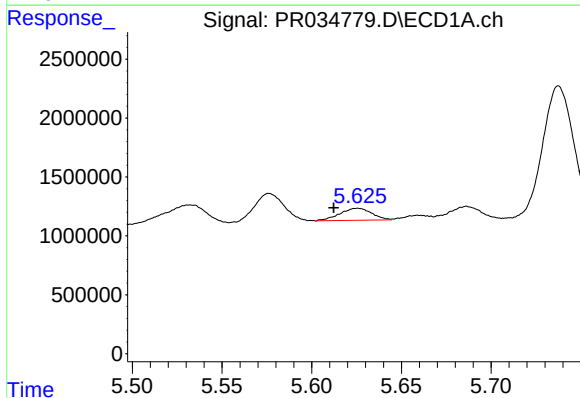
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



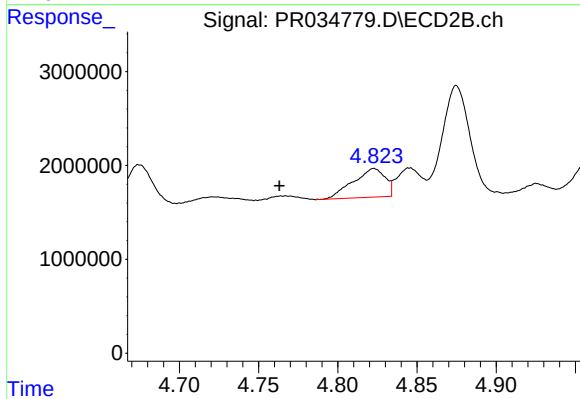
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 35769920
Conc: 346.31 ng/ml



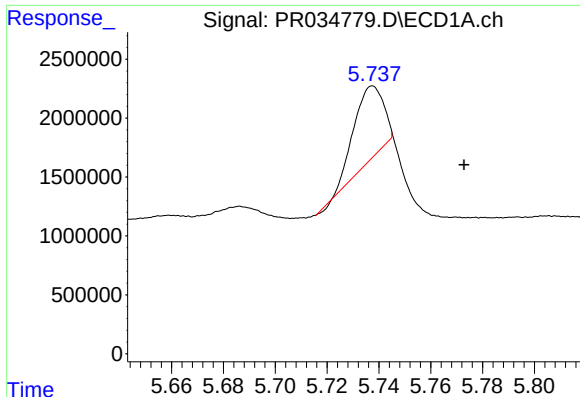
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 1253680
Conc: 24.43 ng/ml



#13 AR-1232-3

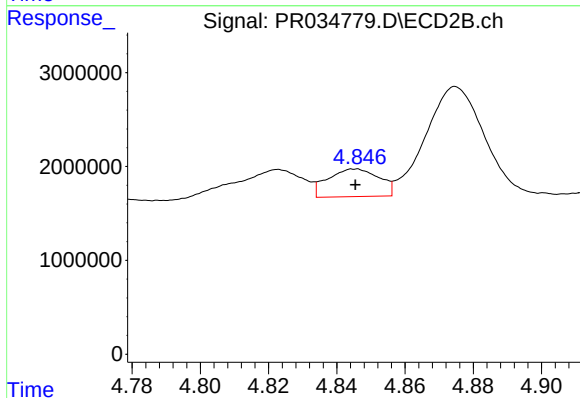
R.T.: 4.823 min
Delta R.T.: 0.060 min
Response: 4298222
Conc: 88.99 ng/ml



#14 AR-1232-4

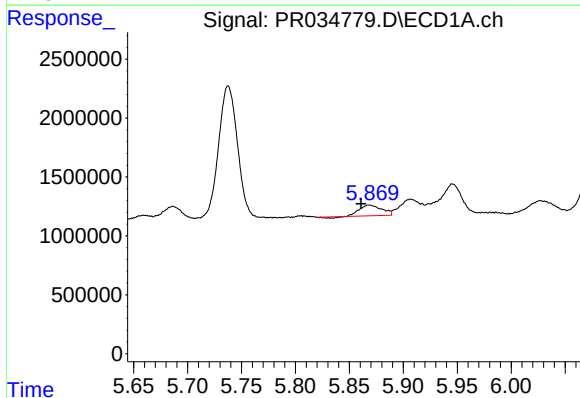
R.T.: 5.738 min
Delta R.T.: -0.035 min
Response: 5422696
Conc: 232.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



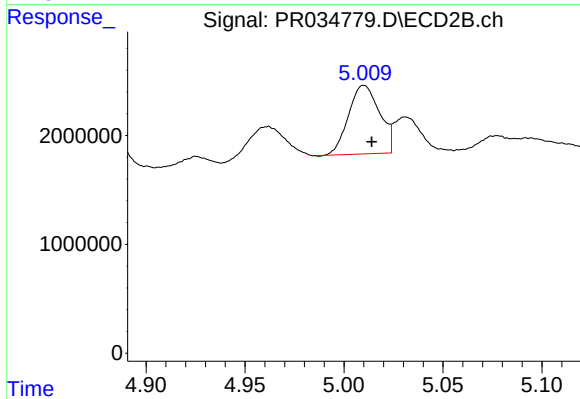
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 3063747
Conc: 68.42 ng/ml



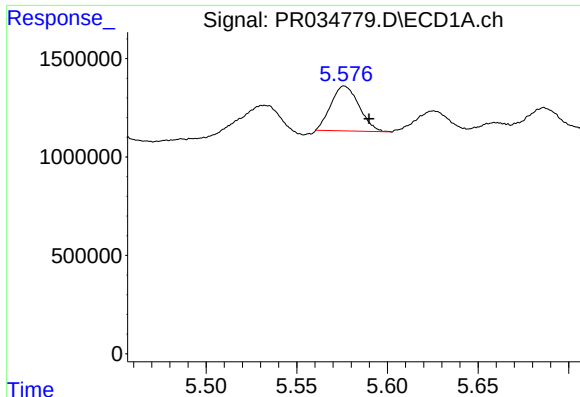
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 1255904
Conc: 79.43 ng/ml



#15 AR-1232-5

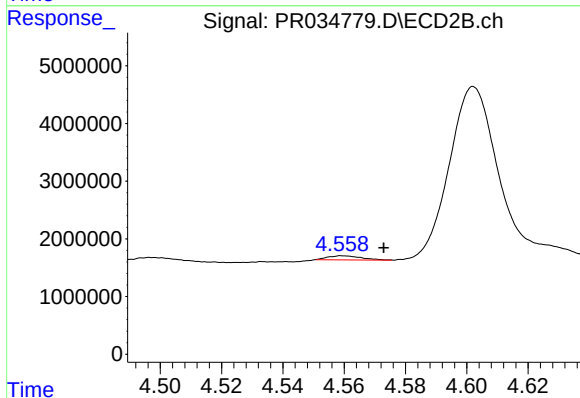
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 6872289
Conc: 138.27 ng/ml



#16 AR-1242-1

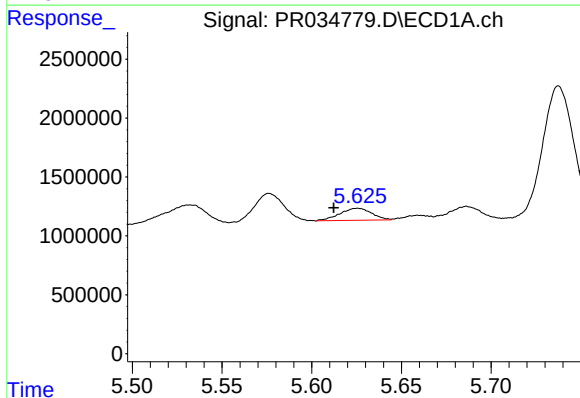
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 2455303
Conc: 42.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



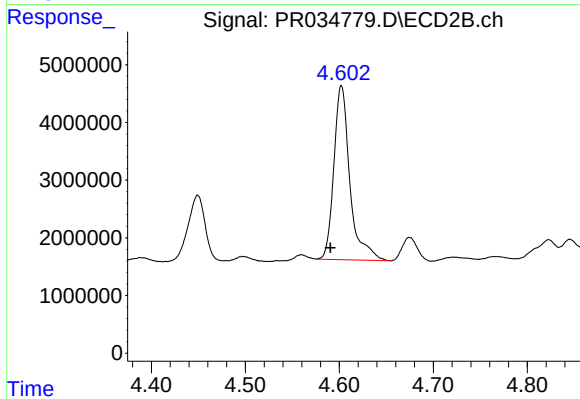
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 551158
Conc: 4.86 ng/ml



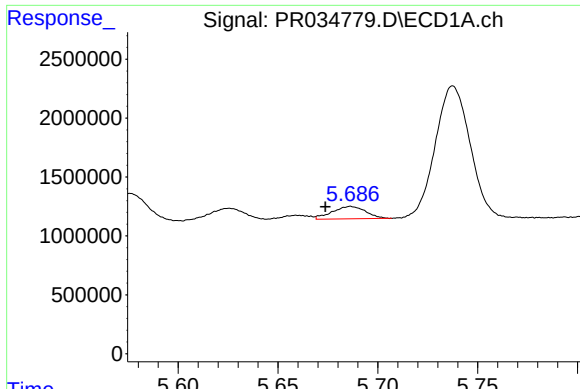
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 1253680
Conc: 14.81 ng/ml



#17 AR-1242-2

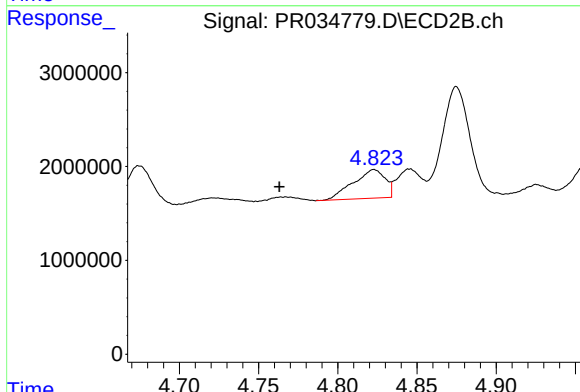
R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 35769920
Conc: 209.51 ng/ml



#18 AR-1242-3

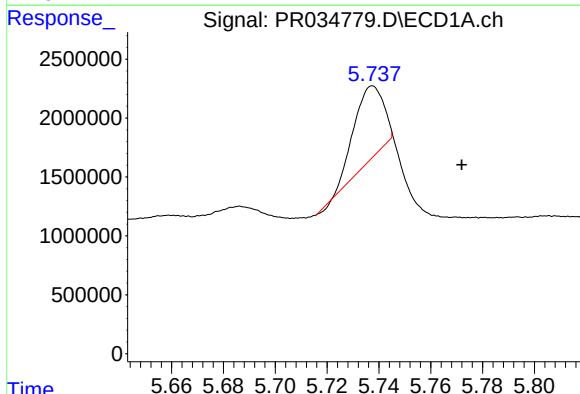
R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 1220148
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



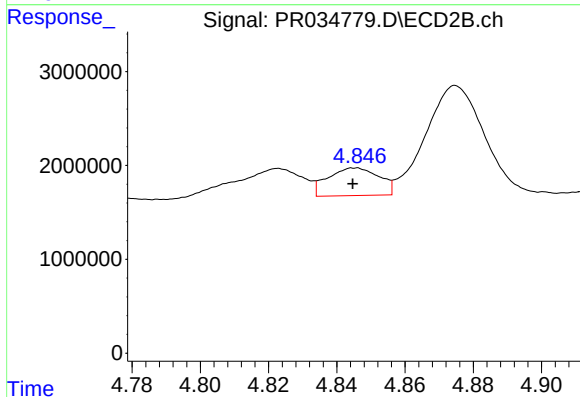
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: 0.060 min
Response: 4298222
Conc: 50.73 ng/ml



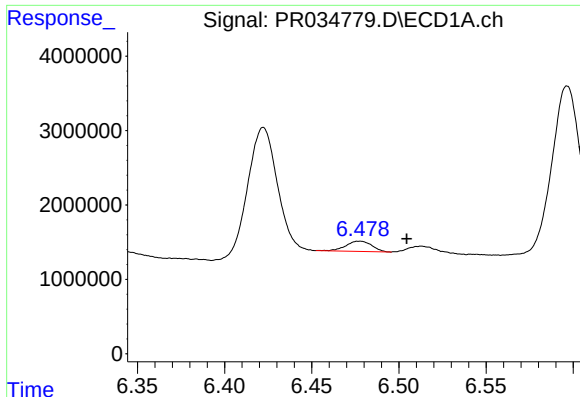
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.034 min
Response: 5422696
Conc: 132.70 ng/ml



#19 AR-1242-4

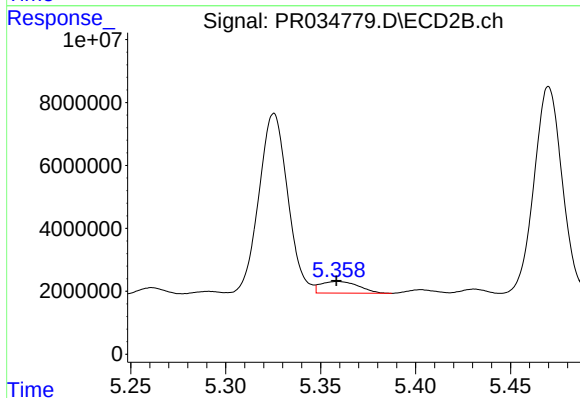
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 3063747
Conc: 37.06 ng/ml



#20 AR-1242-5

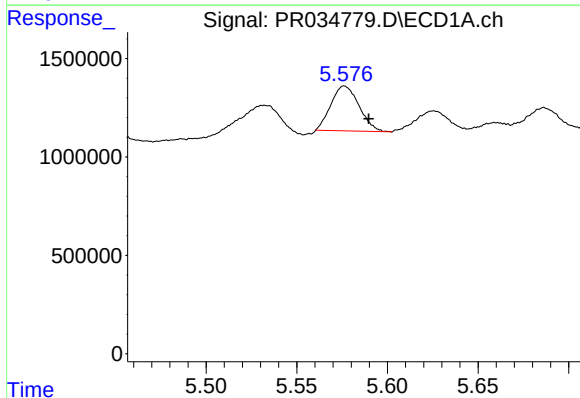
R.T.: 6.478 min
Delta R.T.: -0.027 min
Response: 1418504
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



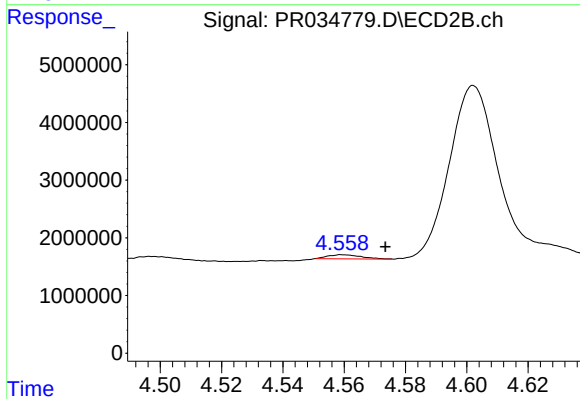
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 5173271
Conc: 46.51 ng/ml



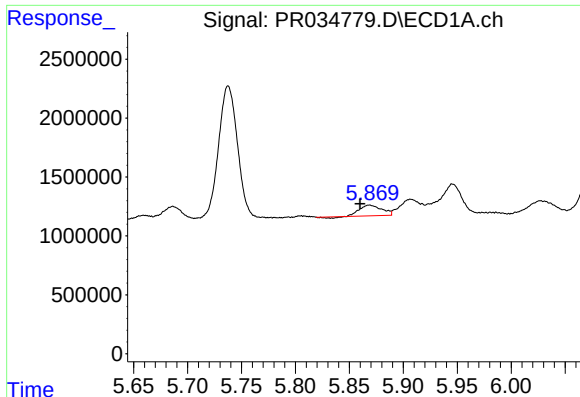
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 2455303
Conc: 50.60 ng/ml



#21 AR-1248-1

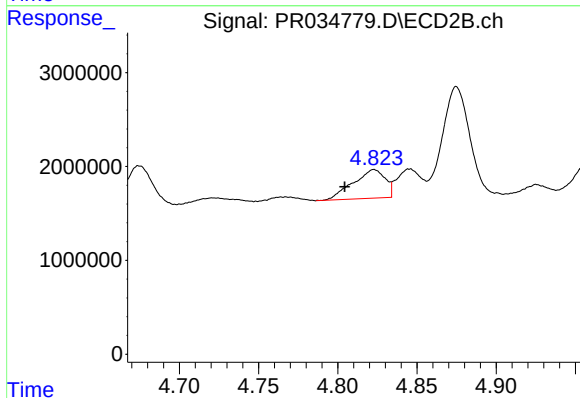
R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 551158
Conc: 5.65 ng/ml



#22 AR-1248-2

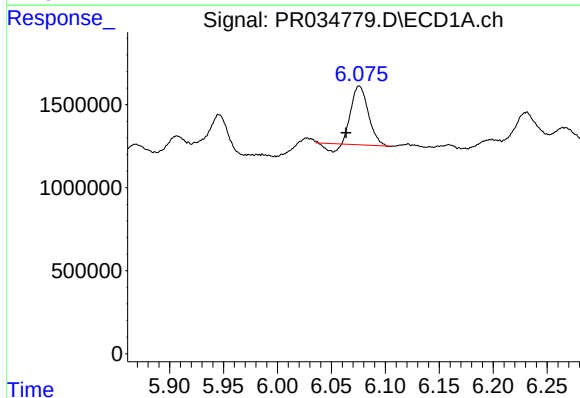
R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 1255904
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



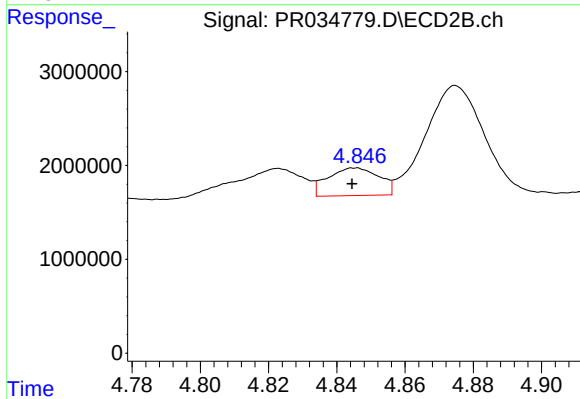
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: 0.018 min
Response: 4298222
Conc: 33.55 ng/ml



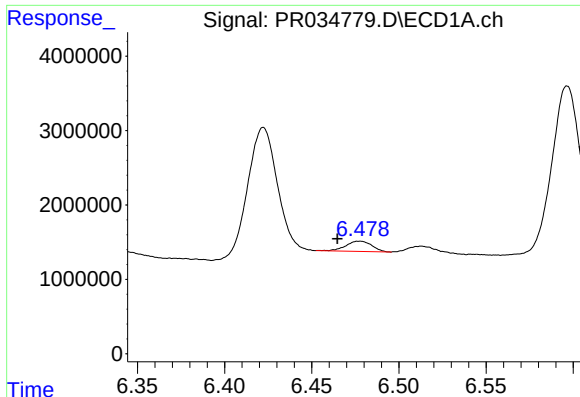
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 3667617
Conc: 49.09 ng/ml



#23 AR-1248-3

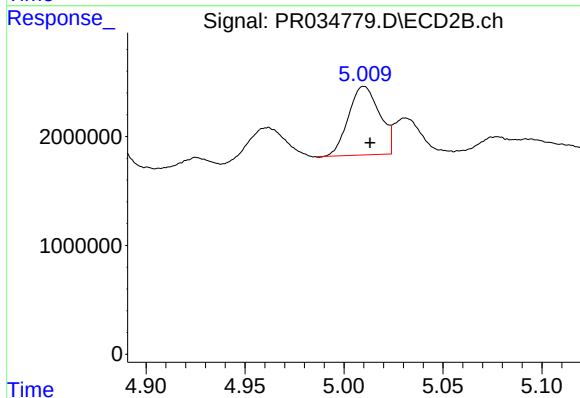
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 3063747
Conc: 23.21 ng/ml



#24 AR-1248-4

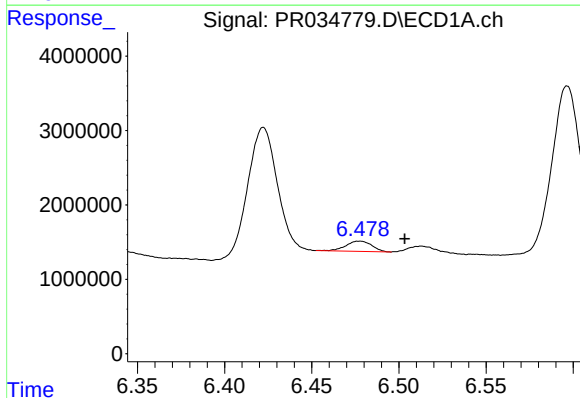
R.T.: 6.478 min
Delta R.T.: 0.013 min
Response: 1418504
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



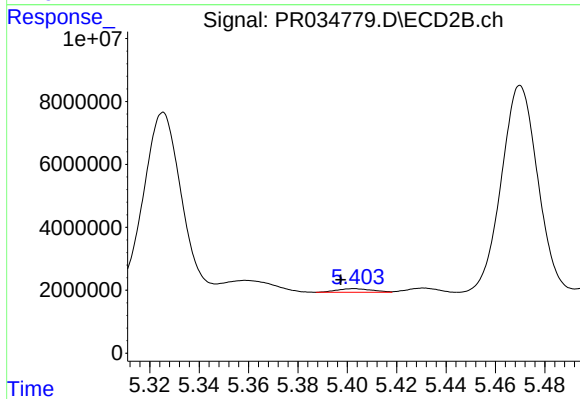
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 6872289
Conc: 41.77 ng/ml



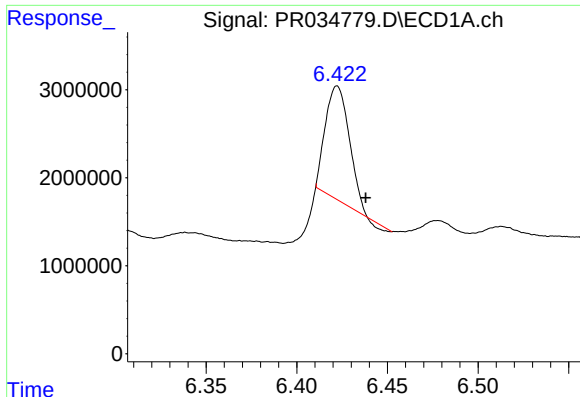
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.026 min
Response: 1418504
Conc: 16.95 ng/ml



#25 AR-1248-5

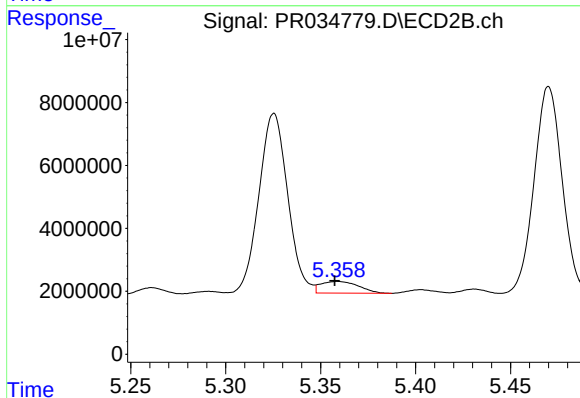
R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 1152898
Conc: 6.89 ng/ml



#26 AR-1254-1

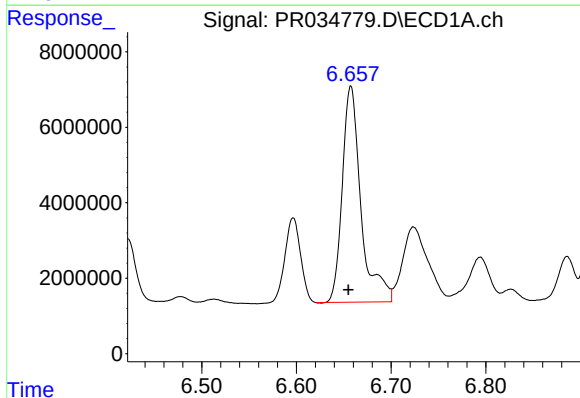
R.T.: 6.422 min
Delta R.T.: -0.016 min
Response: 11656164
Conc: 142.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



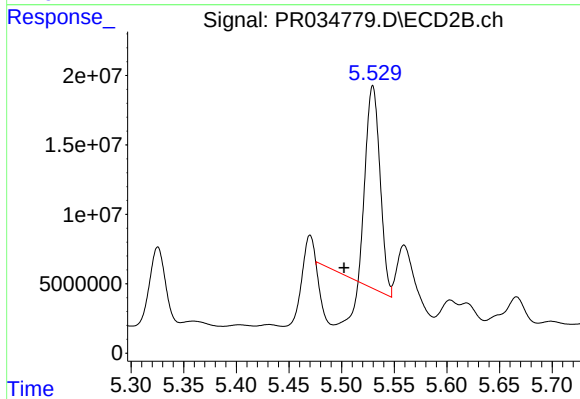
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 5173271
Conc: 21.14 ng/ml



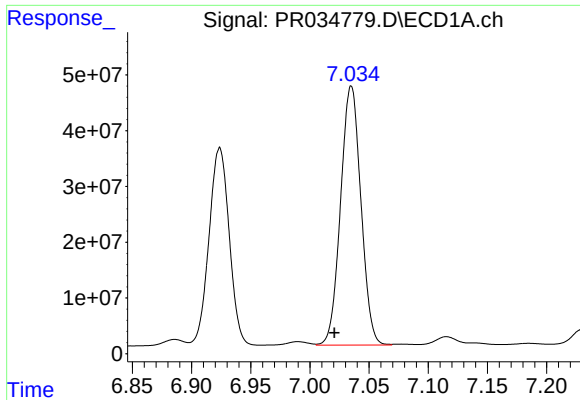
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 78515002
Conc: 614.47 ng/ml



#27 AR-1254-2

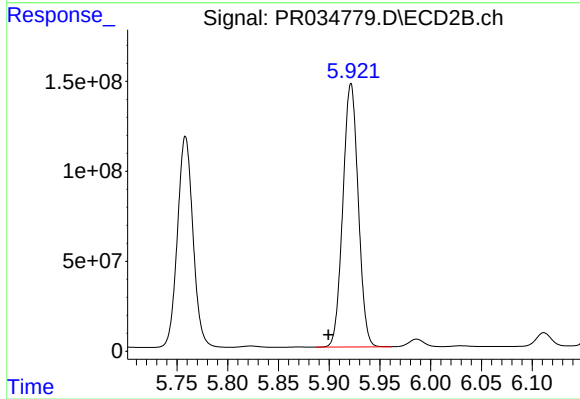
R.T.: 5.530 min
Delta R.T.: 0.027 min
Response: 69823575
Conc: 328.29 ng/ml



#28 AR-1254-3

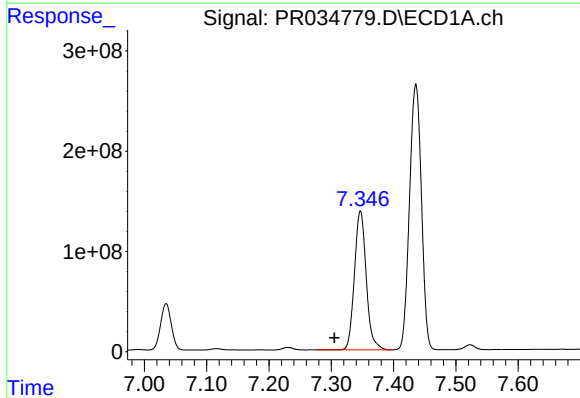
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 555771017
Conc: 4117.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



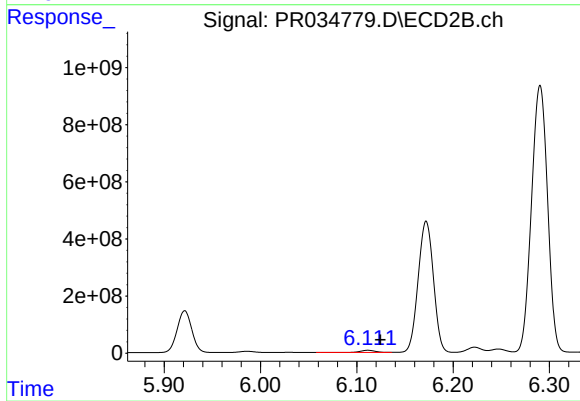
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: 0.022 min
Response: 1543334158
Conc: 4319.21 ng/ml



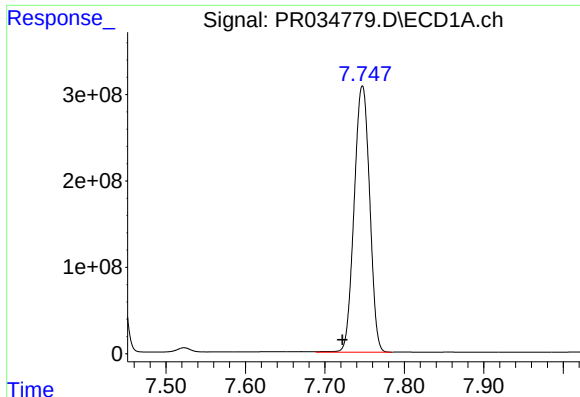
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.042 min
Response: 1821713855
Conc: 17173.36 ng/ml



#29 AR-1254-4

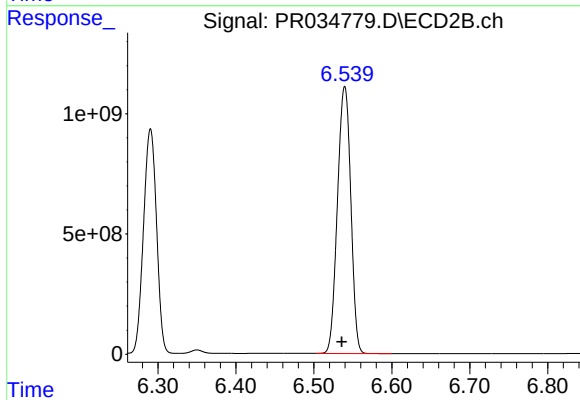
R.T.: 6.112 min
Delta R.T.: -0.013 min
Response: 78482815
Conc: 332.29 ng/ml



#30 AR-1254-5

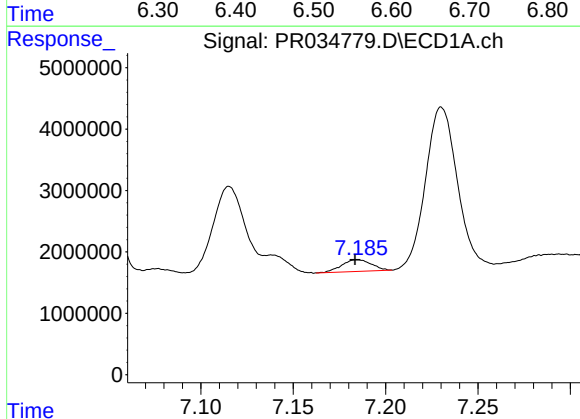
R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 4181234472
Conc: 39024.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



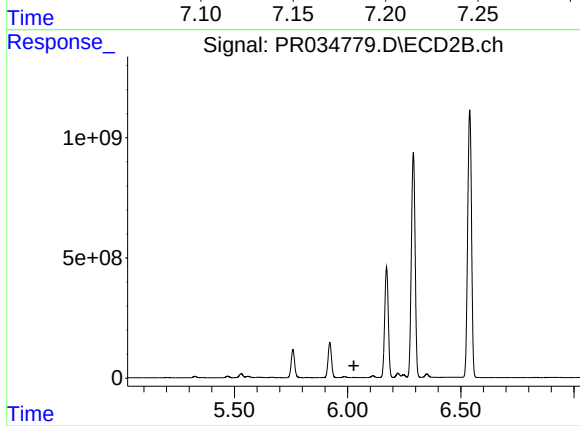
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 13206864085
Conc: 41408.38 ng/ml



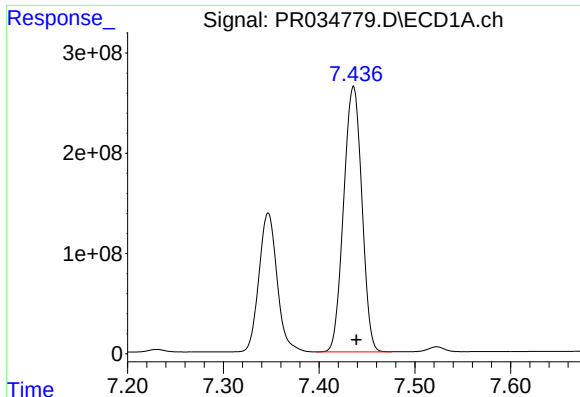
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 2132910
Conc: 22.69 ng/ml



#31 AR-1260-1

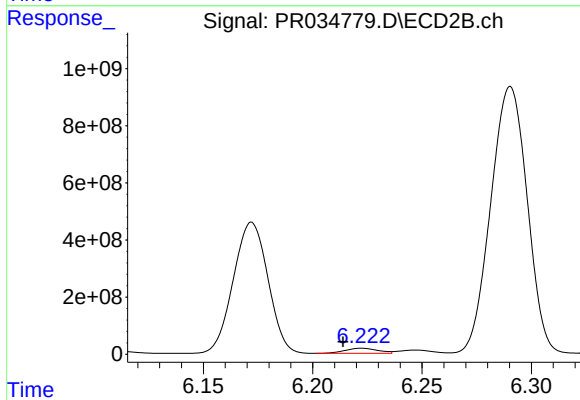
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: -28826783
Conc: N.D.



#32 AR-1260-2

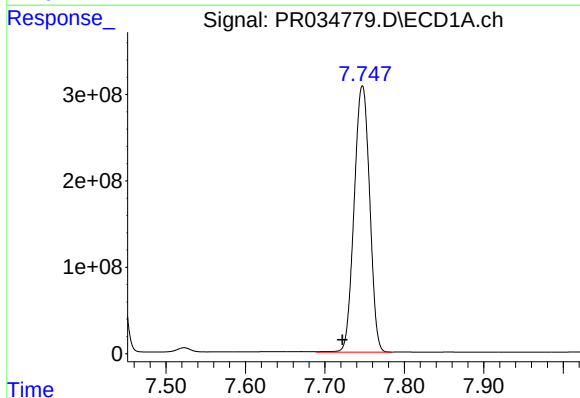
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 3521030426
Conc: 30327.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



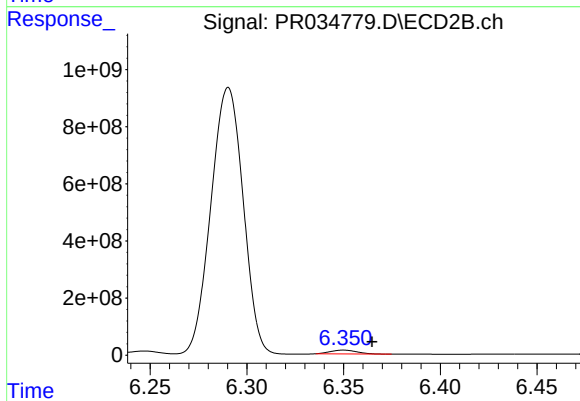
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 187740941
Conc: 689.92 ng/ml



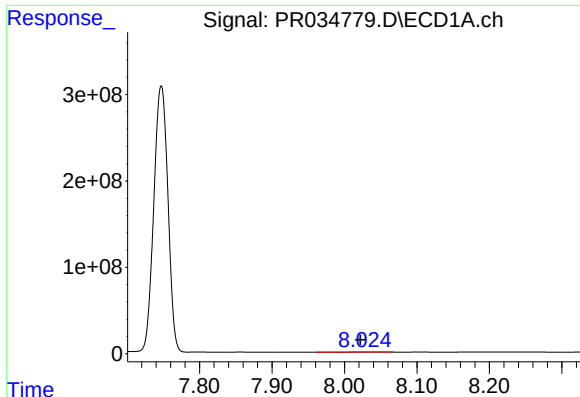
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 4181234472
Conc: 29960.89 ng/ml



#33 AR-1260-3

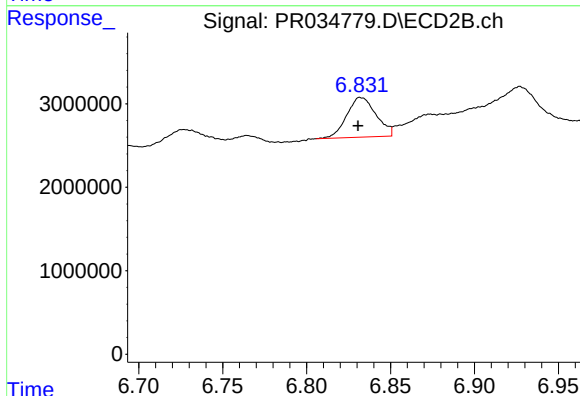
R.T.: 6.350 min
Delta R.T.: -0.015 min
Response: 125593762
Conc: 505.95 ng/ml



#34 AR-1260-4

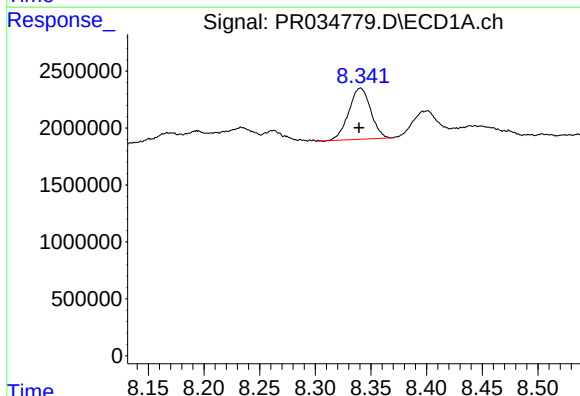
R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 3575801
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



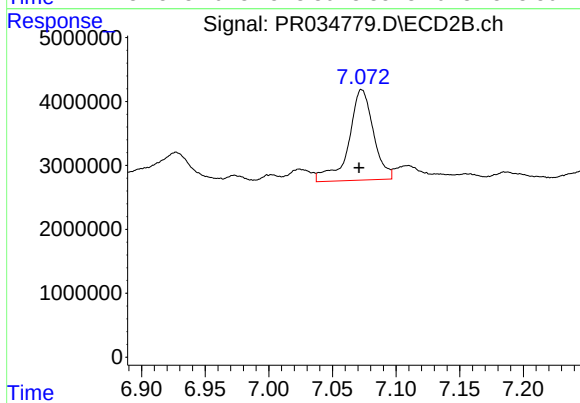
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 5768063
Conc: 33.73 ng/ml



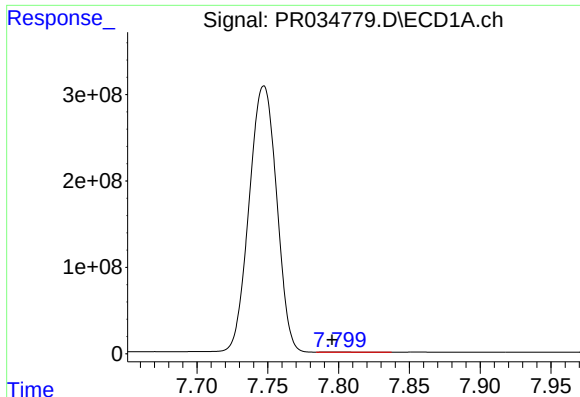
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 6145893
Conc: 34.04 ng/ml



#35 AR-1260-5

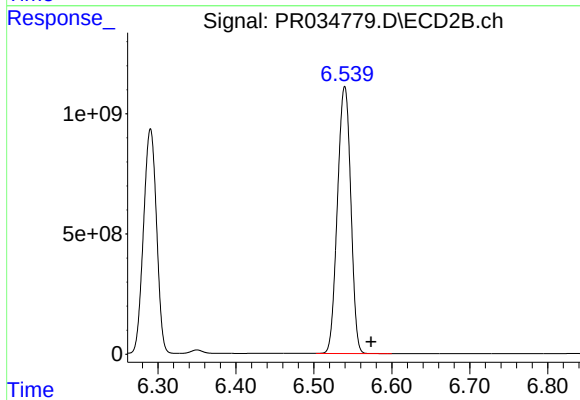
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 19081231
Conc: 39.45 ng/ml



#36 AR-1262-1

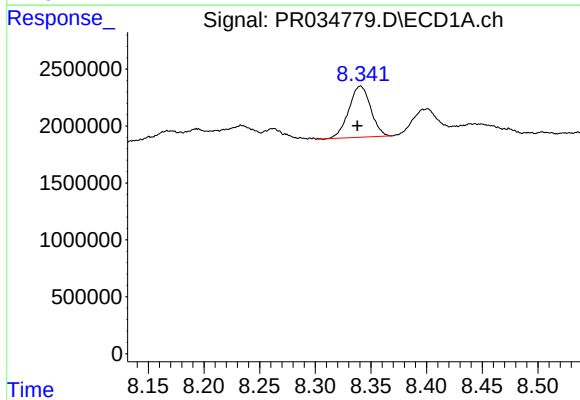
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 1800555
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



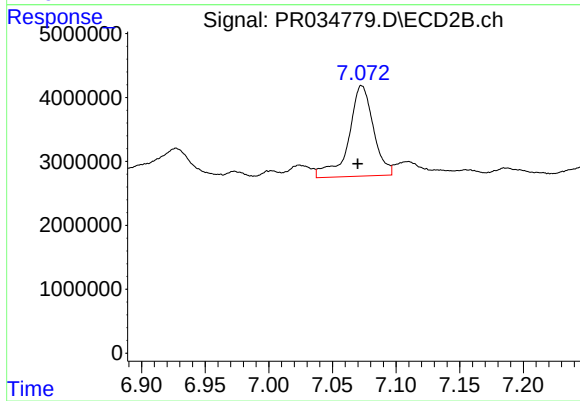
#36 AR-1262-1

R.T.: 6.540 min
Delta R.T.: -0.034 min
Response: 13206864085
Conc: 33991.25 ng/ml



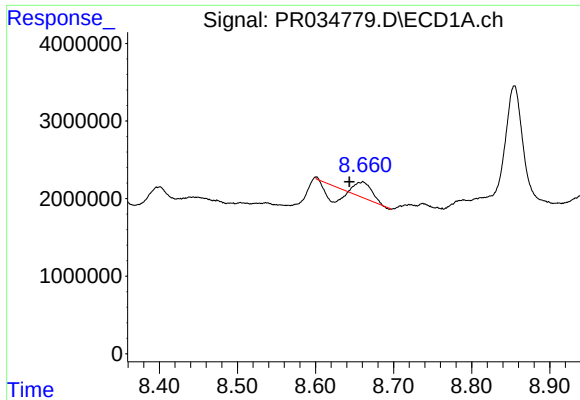
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 6145893
Conc: 21.73 ng/ml



#37 AR-1262-2

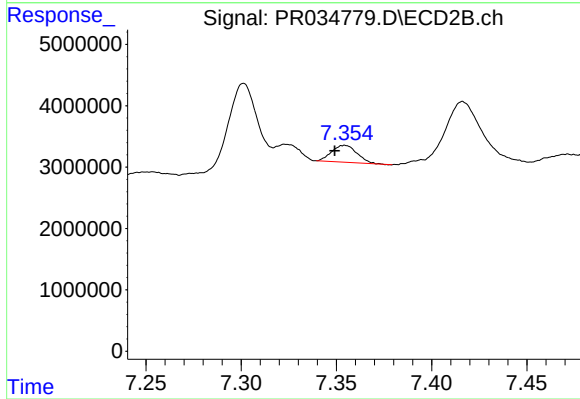
R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 19081231
Conc: 26.81 ng/ml



#38 AR-1262-3

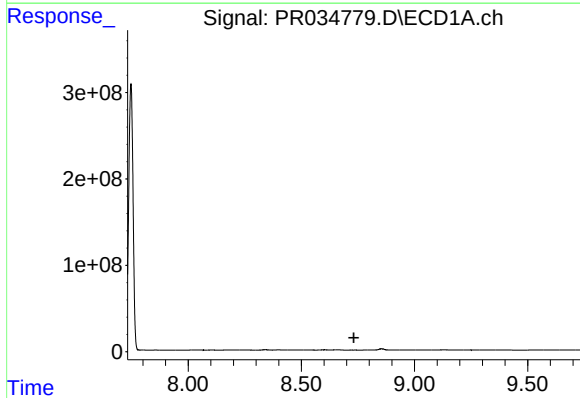
R.T.: 8.661 min
Delta R.T.: 0.017 min
Response: 492956
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



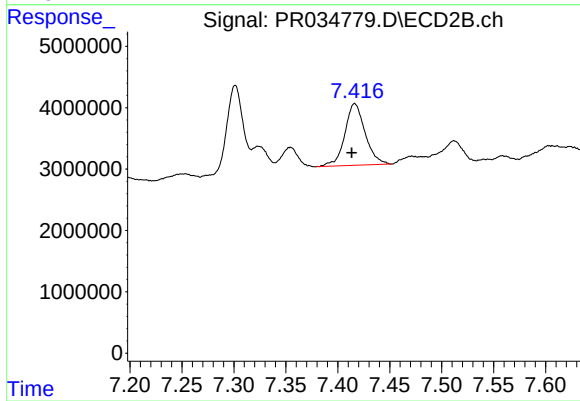
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 2560945
Conc: 8.38 ng/ml



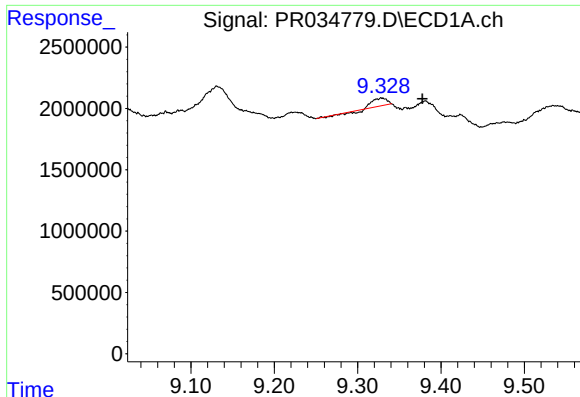
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#39 AR-1262-4

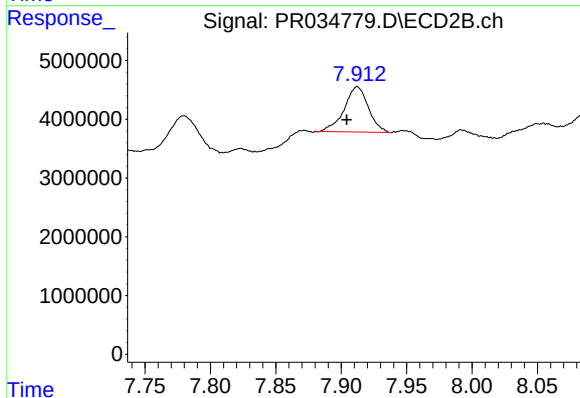
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 13680816
Conc: 26.13 ng/ml



#40 AR-1262-5

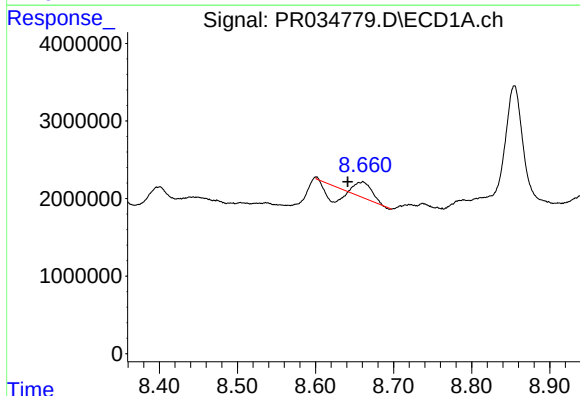
R.T.: 9.329 min
Delta R.T.: -0.049 min
Response: 611845
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



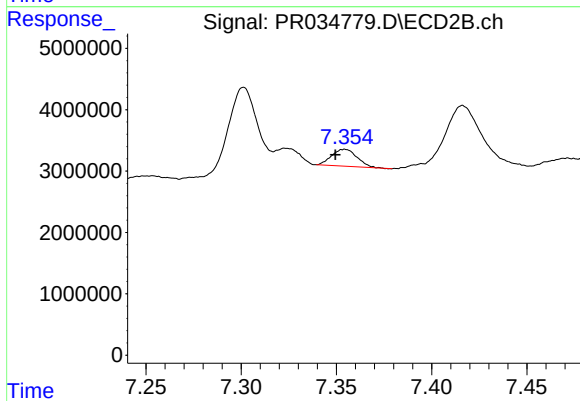
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 9931615
Conc: 40.62 ng/ml



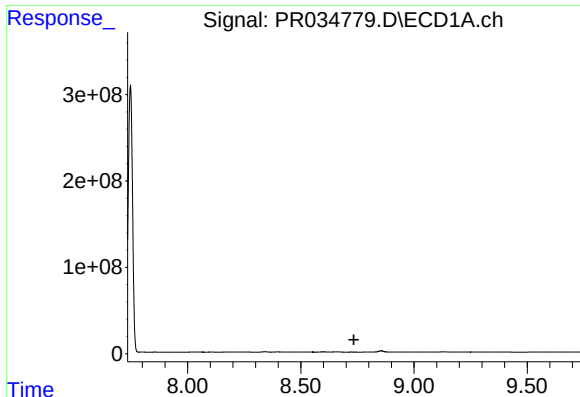
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: 0.020 min
Response: 492956
Conc: 1.30 ng/ml



#41 AR-1268-1

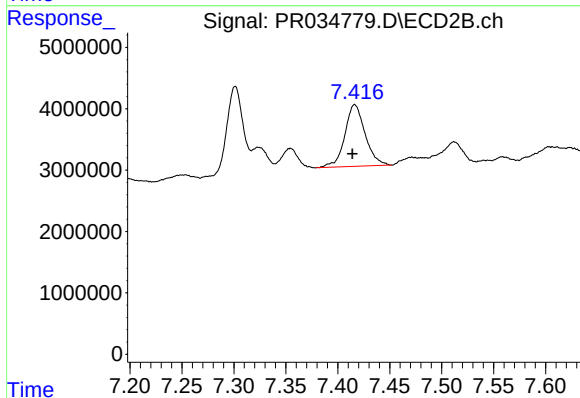
R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 2560945
Conc: 2.81 ng/ml



#42 AR-1268-2

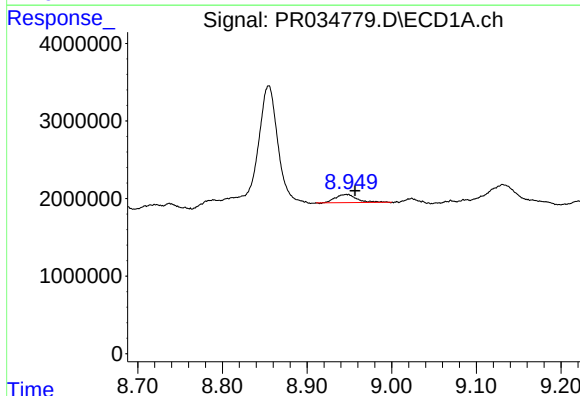
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



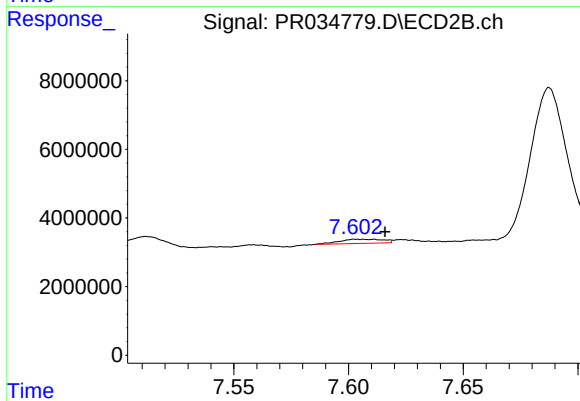
#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 13680816
Conc: 16.29 ng/ml



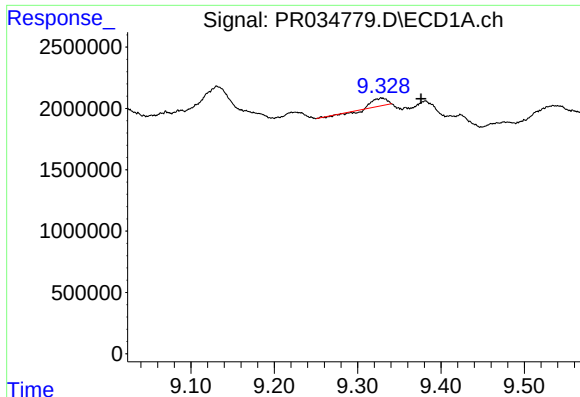
#43 AR-1268-3

R.T.: 8.947 min
Delta R.T.: -0.010 min
Response: 1874268
Conc: 6.18 ng/ml



#43 AR-1268-3

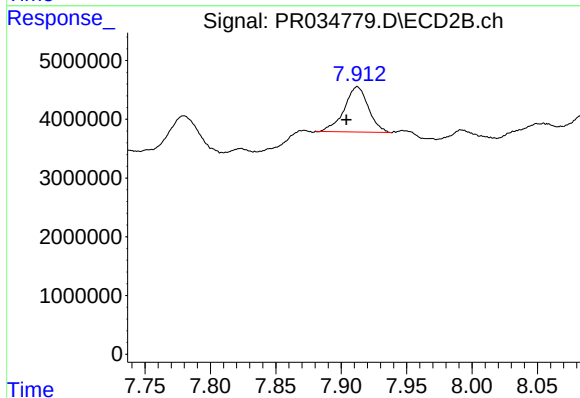
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 1618507
Conc: 2.21 ng/ml



#44 AR-1268-4

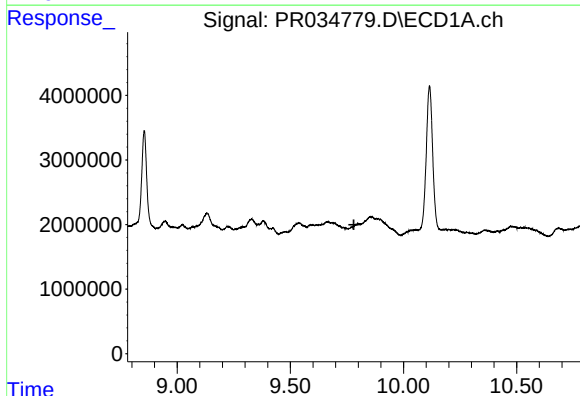
R.T.: 9.329 min
Delta R.T.: -0.047 min
Response: 611845
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



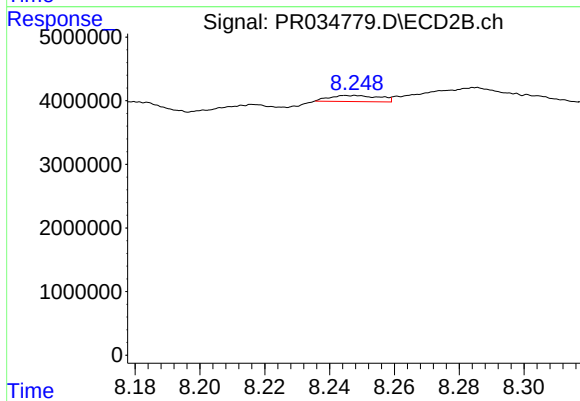
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 9931615
Conc: 34.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.070 min
Response: 1009160
Conc: 0.45 ng/ml