

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
 Data File : PR034659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 14:43
 Operator : SM\SJ
 Sample : J6378-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:03:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 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...	4.430	3.517	32637161	57459002	18.081	15.606
2)	SA Decachlor...	10.111	8.412	23233137	47176270	11.837	11.531
Target Compounds							
3)	L1 AR-1016-1	5.618	4.594	3569531	5775064	54.193	44.439
4)	L1 AR-1016-2	5.618	4.594	3569531	5775064	36.487	29.232
5)	L1 AR-1016-3	5.618	4.769	3569531	2405742	61.445	24.090 #
6)	L1 AR-1016-4	0.000	4.808	0	15195257	N.D.	187.123 #
7)	L1 AR-1016-5	6.067	5.016	7182453	16582964	147.607	150.505
12)	L3 AR-1232-2	0.000	4.594	0	5775064	N.D.	76.294 #
13)	L3 AR-1232-3	5.618	4.769	3569531	2405742	94.555	63.132 #
14)	L3 AR-1232-4	0.000	4.847	0	15821459	N.D.	458.940 #
15)	L3 AR-1232-5	5.863	5.016	7918727	16582964	584.804	422.259 #
16)	L4 AR-1242-1	5.618	4.594	3569531	5775064	67.349	56.564
17)	L4 AR-1242-2	5.618	4.594	3569531	5775064	46.095	36.196
18)	L4 AR-1242-3	5.618	4.769	3569531	2405742	76.381	30.120 #
19)	L4 AR-1242-4	0.000	4.847	0	15821459	N.D.	200.205 #
20)	L4 AR-1242-5	6.506	5.360	11749972	75914629	255.895	688.414 #
21)	L5 AR-1248-1	5.618	4.594	3569531	5775064	84.251	68.050
22)	L5 AR-1248-2	5.863	4.808	7918727	15195257	134.319	133.070
23)	L5 AR-1248-3	6.067	4.847	7182453	15821459	106.404	134.303 #
24)	L5 AR-1248-4	6.468	5.016	8955872	16582964	111.806	111.857
25)	L5 AR-1248-5	6.506	5.400	11749972	20495106	155.729	136.326
26)	L6 AR-1254-1	6.441	5.360	28432181	75914629	349.370	318.011
27)	L6 AR-1254-2	6.657	5.505	42113719	80237980	332.383	387.369
28)	L6 AR-1254-3	7.023	5.915	23028454	158.8E6	166.980	439.626 #
29)	L6 AR-1254-4	7.306	6.127	17120855	23333200	160.459	100.765 #
30)	L6 AR-1254-5	7.723	6.537	132.3E6	318.4E6	1157.713	984.307
31)	L7 AR-1260-1	7.185	6.029	97219550	240.0E6	934.044	994.245
32)	L7 AR-1260-2	7.440	6.214	119.3E6	294.0E6	917.538	970.100
33)	L7 AR-1260-3	7.797	6.366	77561571	230.9E6	939.598	810.054
34)	L7 AR-1260-4	8.022	6.831	84261317	182.8E6	843.655	926.507
35)	L7 AR-1260-5	8.340	7.071	179.1E6	465.2E6	914.171	909.450
36)	L8 AR-1262-1	7.797	6.628	77561571	94551831	584.239	762.763 #
37)	L8 AR-1262-2	8.340	7.071	179.1E6	465.2E6	764.147	792.698
38)	L8 AR-1262-3	8.663	7.350	105.0E6	75860089	681.387	359.282 #
39)	L8 AR-1262-4	8.717	7.414	59575167	299.7E6	504.573	737.791 #
40)	L8 AR-1262-5	9.379	7.905	39866103	84119065	511.521	493.345
41)	L9 AR-1268-1	8.663	7.350	105.0E6	75860089	315.150	96.640 #
42)	L9 AR-1268-2	8.717	7.414	59575167	299.7E6	193.136	417.392 #
43)	L9 AR-1268-3	0.000	7.618	0	3532065	N.D.	6.232 #
44)	L9 AR-1268-4	9.379	7.905	39866103	84119065	384.291	371.977
45)	L9 AR-1268-5	9.783	8.177	9516428	17424583	11.689	9.544

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Quant Time: Dec 15 23:03:09 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 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

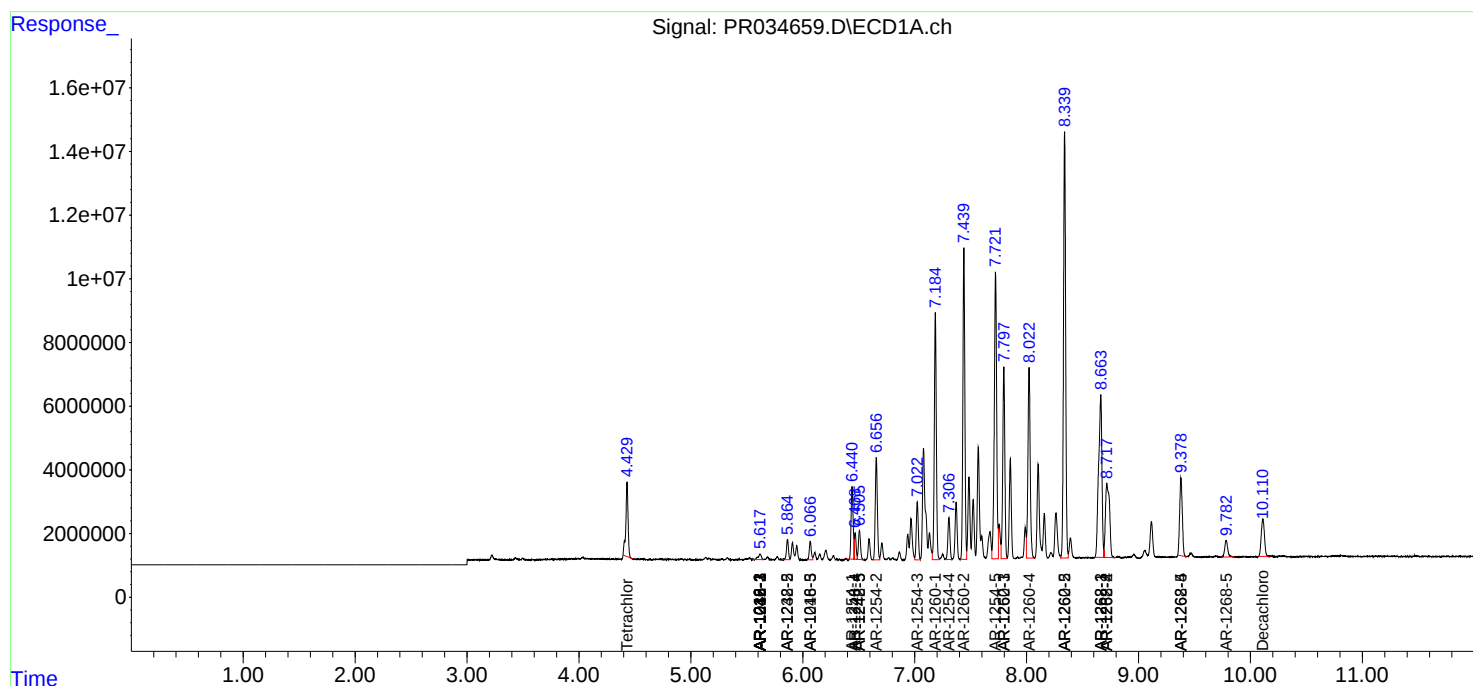
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

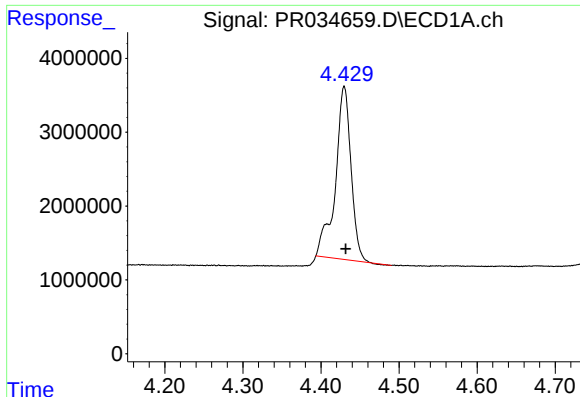
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
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Quant Time: Dec 15 23:03:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

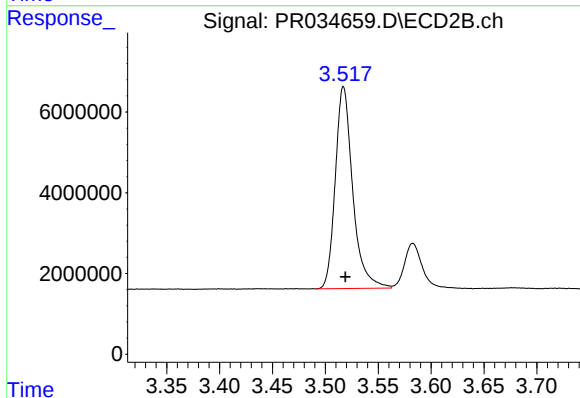




#1 Tetrachloro-m-xylene

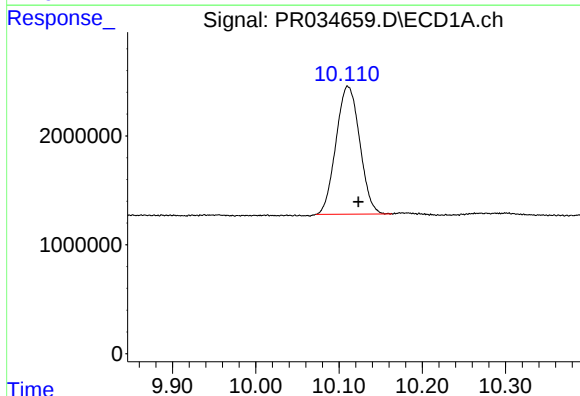
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 32637161
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



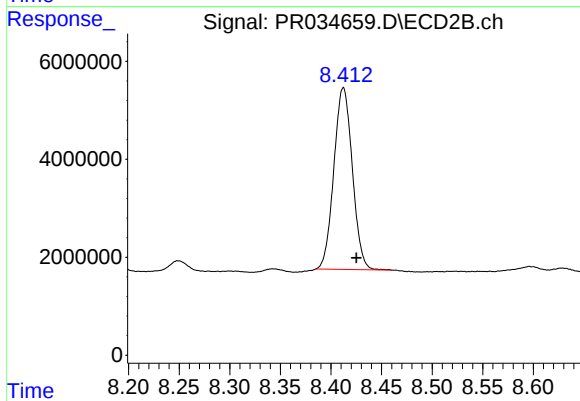
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 57459002
Conc: 15.61 ng/ml



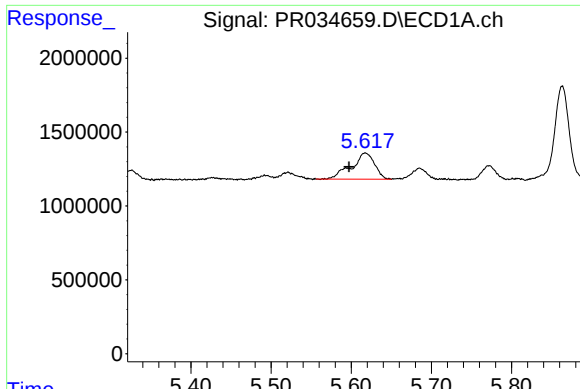
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.013 min
Response: 23233137
Conc: 11.84 ng/ml



#2 Decachlorobiphenyl

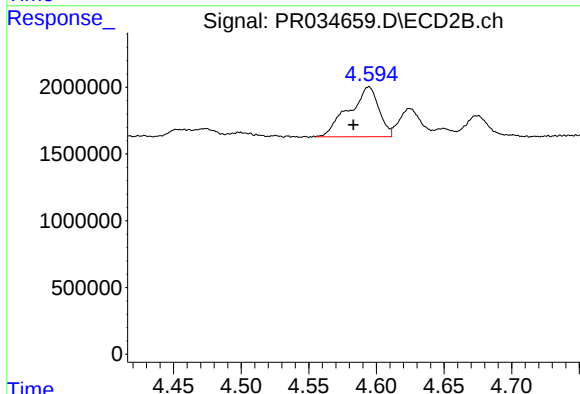
R.T.: 8.412 min
Delta R.T.: -0.013 min
Response: 47176270
Conc: 11.53 ng/ml



#3 AR-1016-1

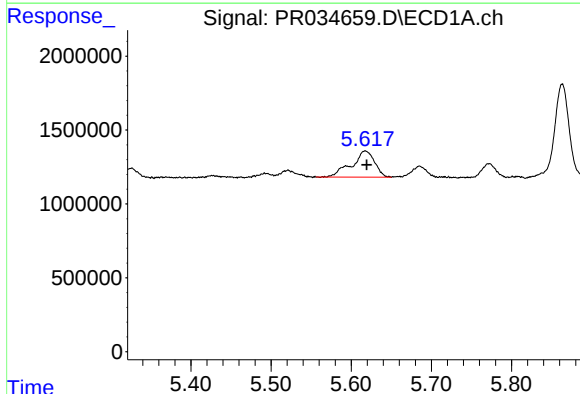
R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 3569531
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



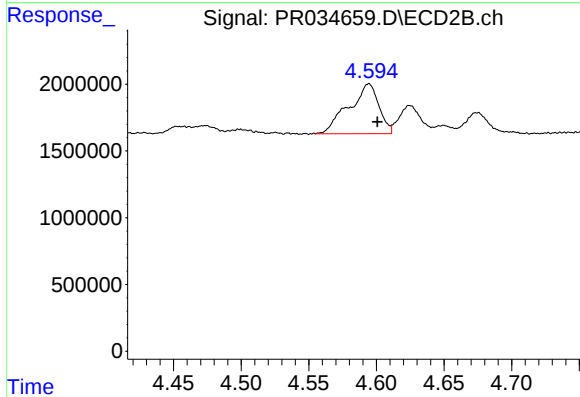
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 5775064
Conc: 44.44 ng/ml



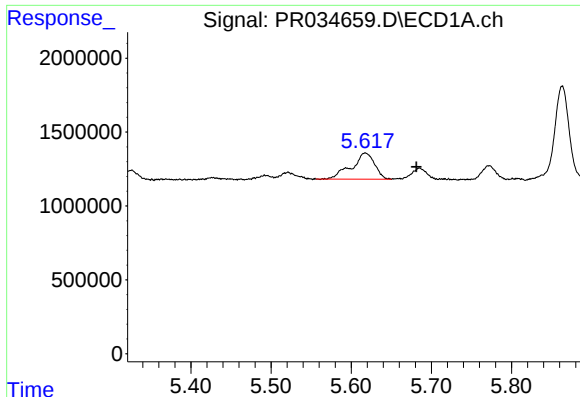
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 3569531
Conc: 36.49 ng/ml



#4 AR-1016-2

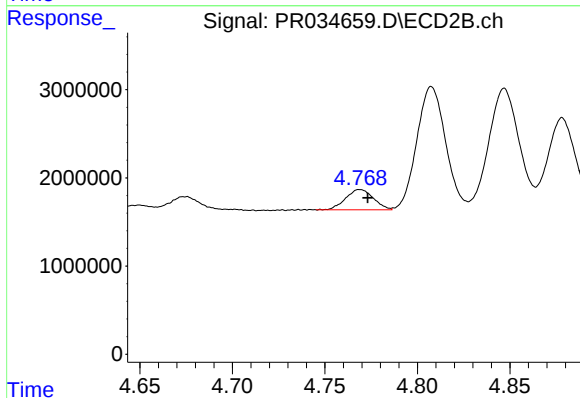
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 5775064
Conc: 29.23 ng/ml



#5 AR-1016-3

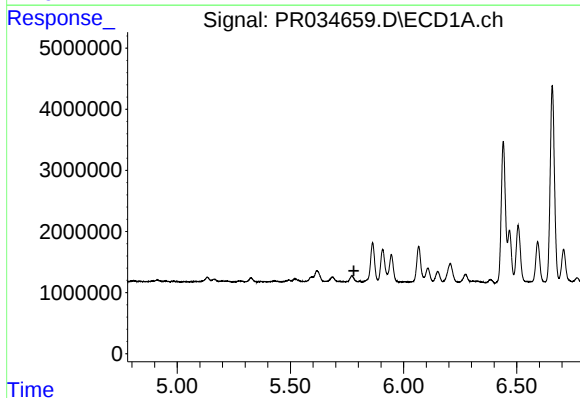
R.T.: 5.618 min
Delta R.T.: -0.064 min
Response: 3569531
Conc: 61.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



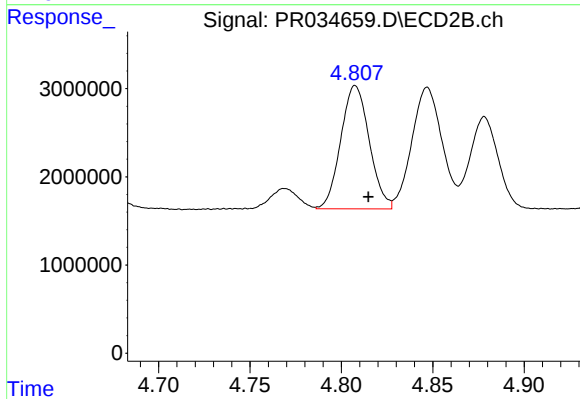
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 2405742
Conc: 24.09 ng/ml



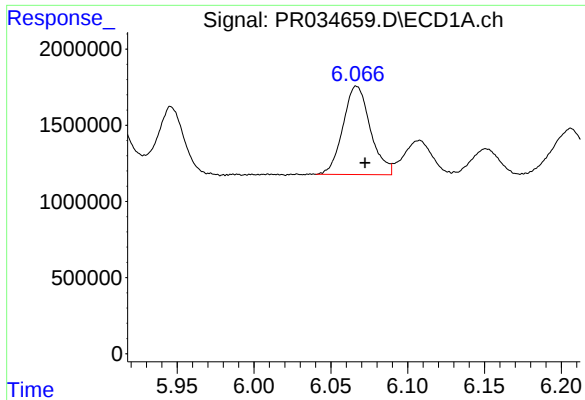
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

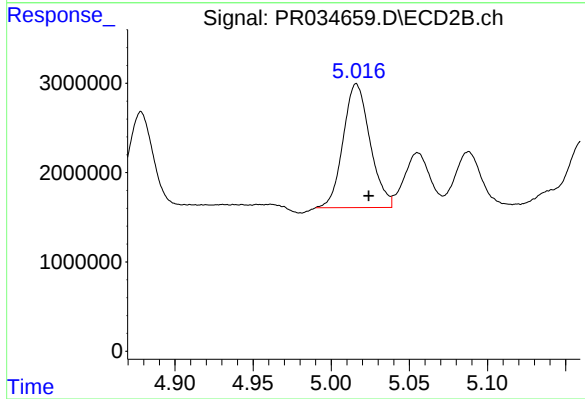
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 15195257
Conc: 187.12 ng/ml



#7 AR-1016-5

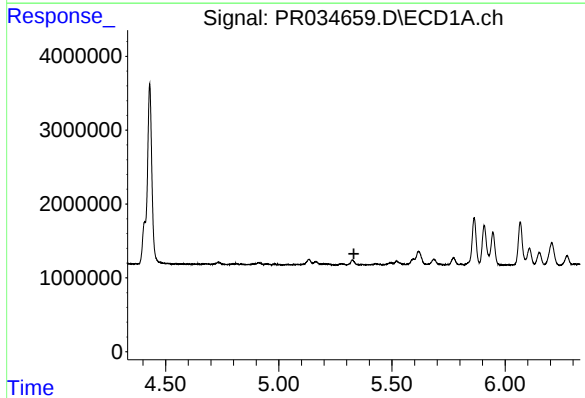
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 7182453
Conc: 147.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



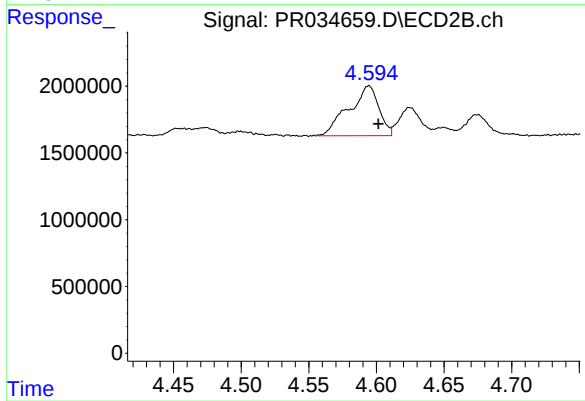
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 16582964
Conc: 150.51 ng/ml



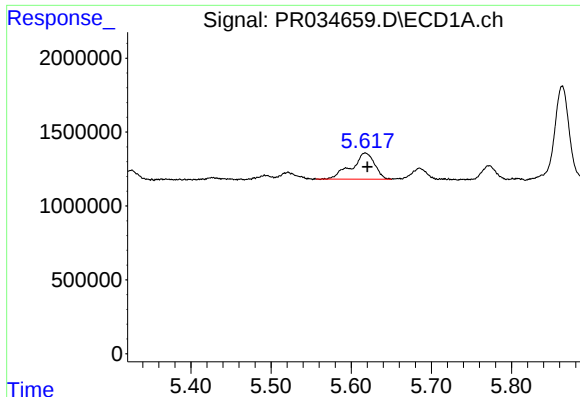
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

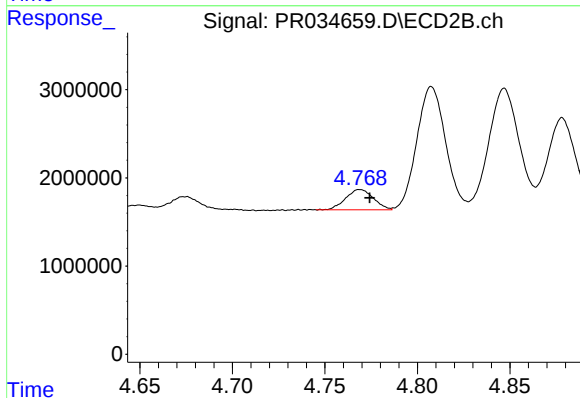
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 5775064
Conc: 76.29 ng/ml



#13 AR-1232-3

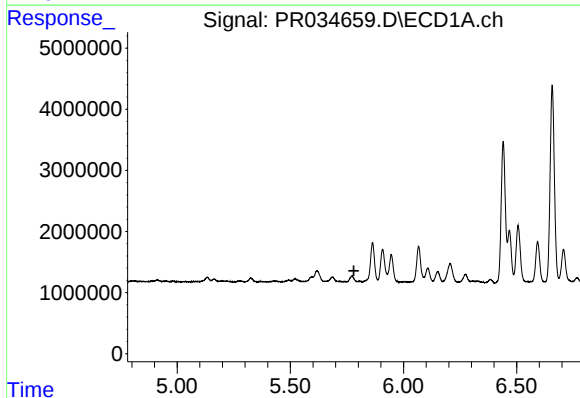
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 3569531
Conc: 94.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



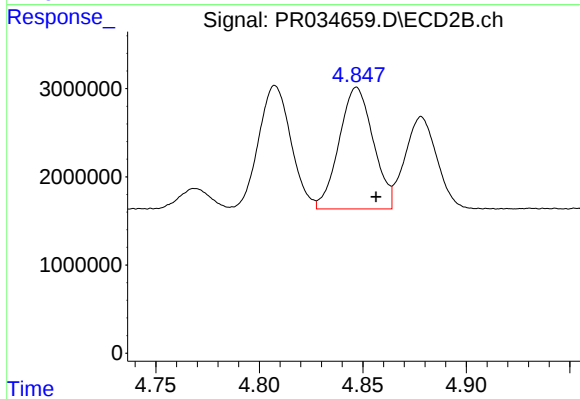
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 2405742
Conc: 63.13 ng/ml



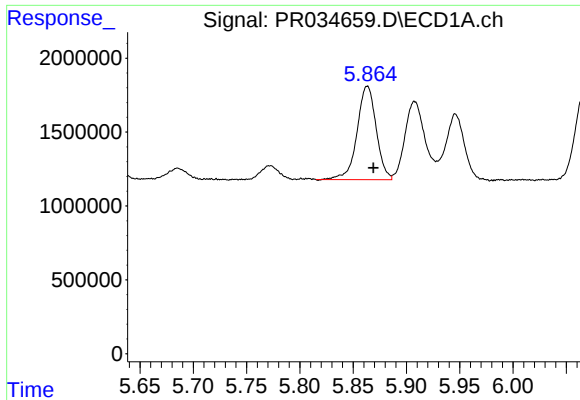
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

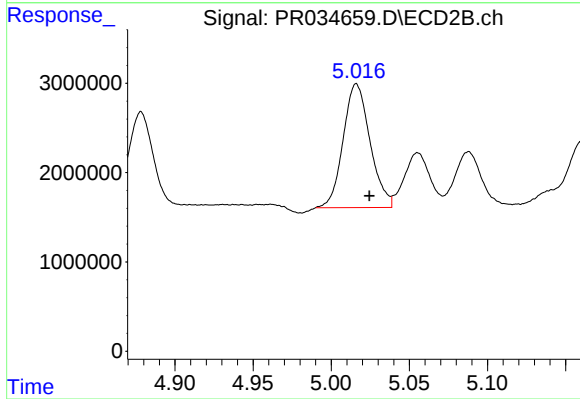
R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 15821459
Conc: 458.94 ng/ml



#15 AR-1232-5

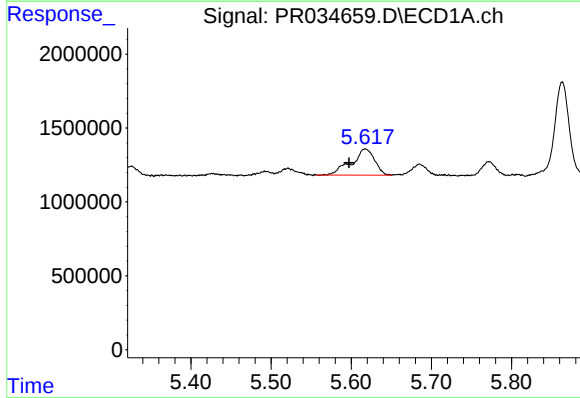
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 7918727
Conc: 584.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



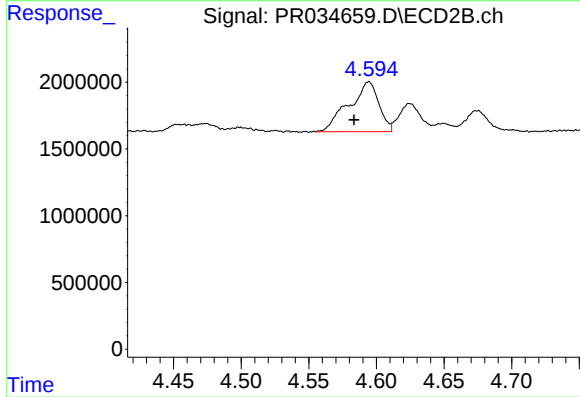
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 16582964
Conc: 422.26 ng/ml



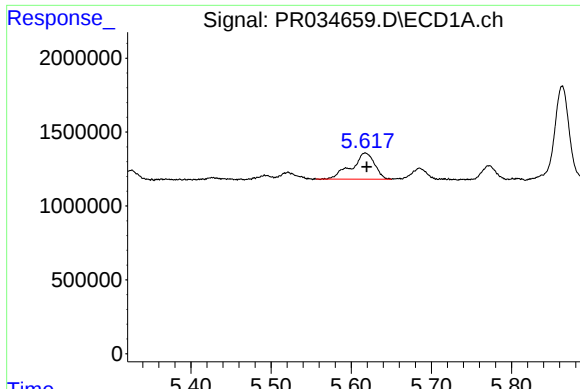
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 3569531
Conc: 67.35 ng/ml



#16 AR-1242-1

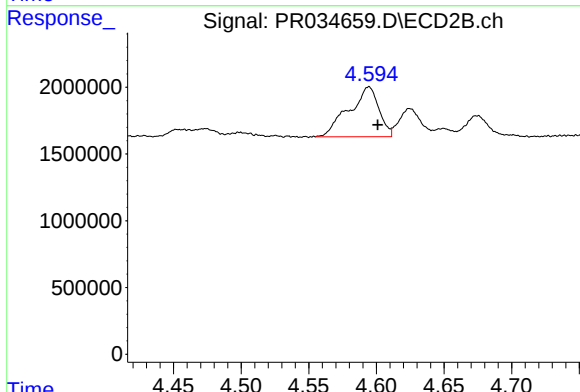
R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 5775064
Conc: 56.56 ng/ml



#17 AR-1242-2

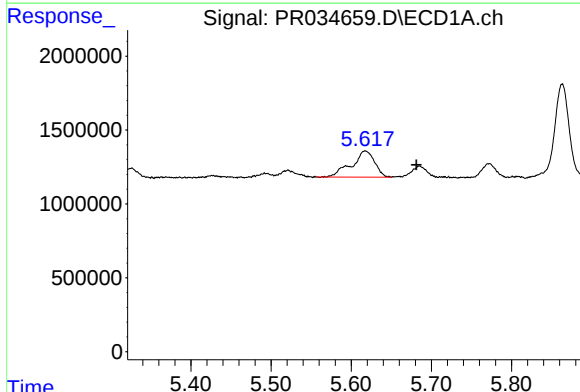
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 3569531
Conc: 46.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



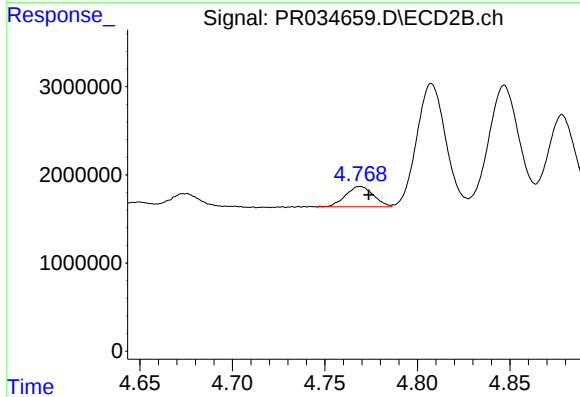
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 5775064
Conc: 36.20 ng/ml



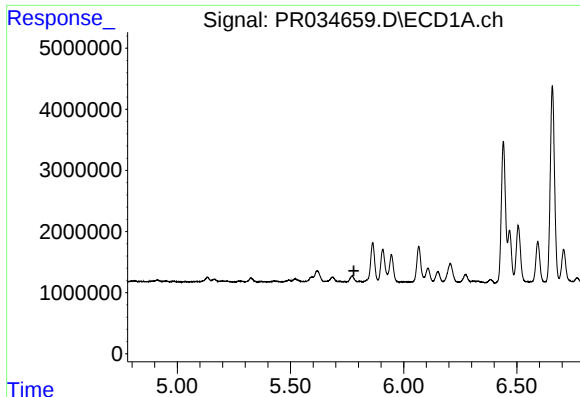
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: -0.064 min
Response: 3569531
Conc: 76.38 ng/ml



#18 AR-1242-3

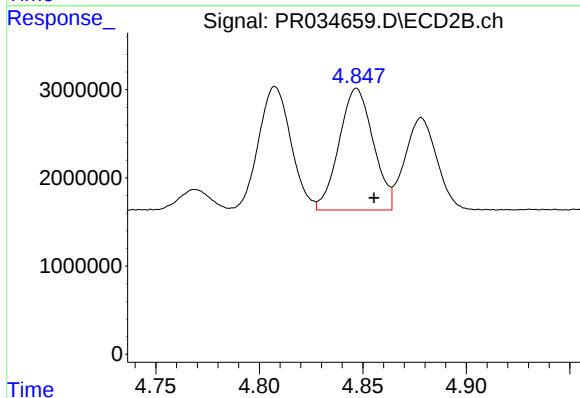
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 2405742
Conc: 30.12 ng/ml



#19 AR-1242-4

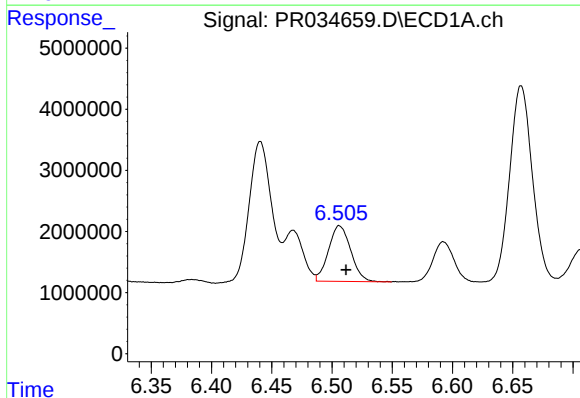
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



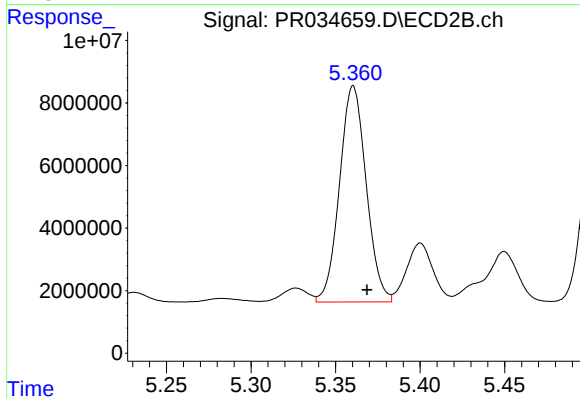
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 15821459
Conc: 200.20 ng/ml



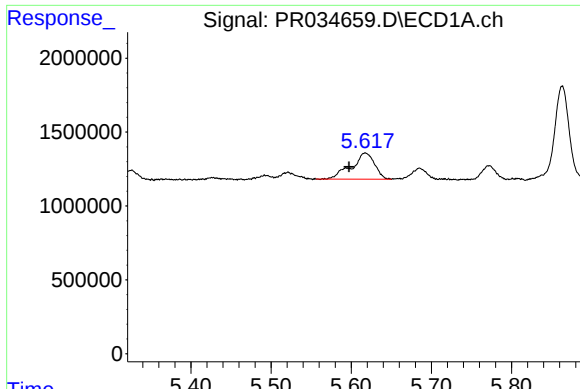
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 11749972
Conc: 255.90 ng/ml



#20 AR-1242-5

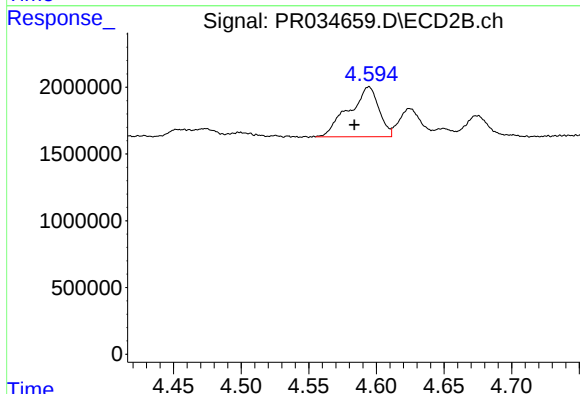
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 75914629
Conc: 688.41 ng/ml



#21 AR-1248-1

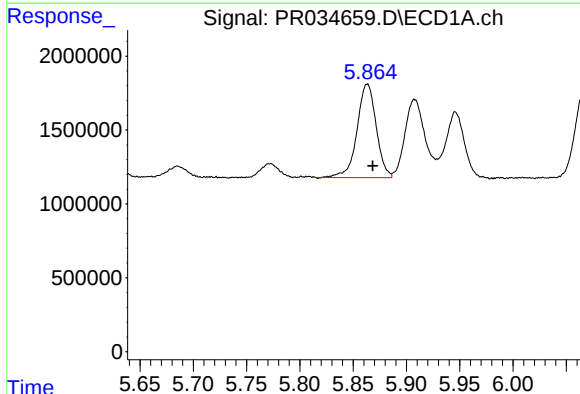
R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 3569531
Conc: 84.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



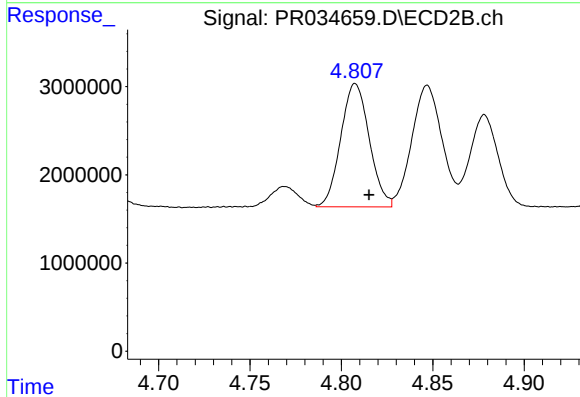
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 5775064
Conc: 68.05 ng/ml



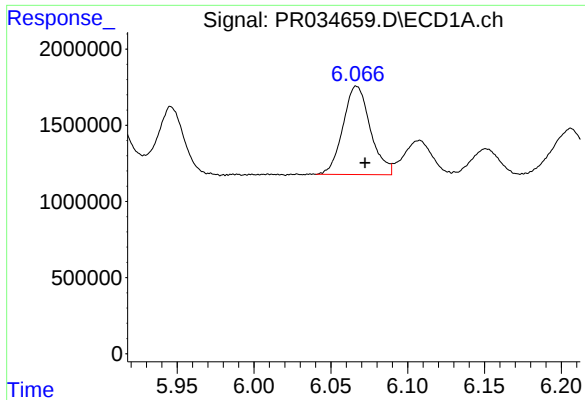
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 7918727
Conc: 134.32 ng/ml



#22 AR-1248-2

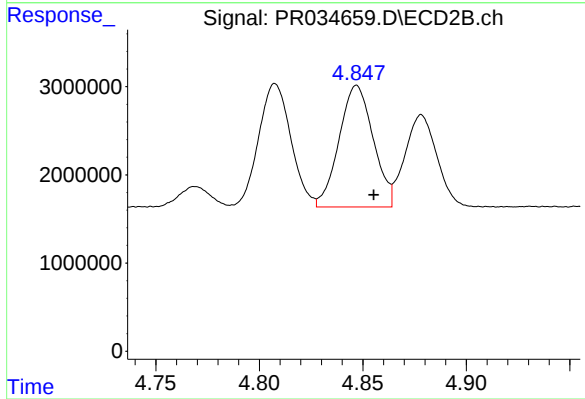
R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 15195257
Conc: 133.07 ng/ml



#23 AR-1248-3

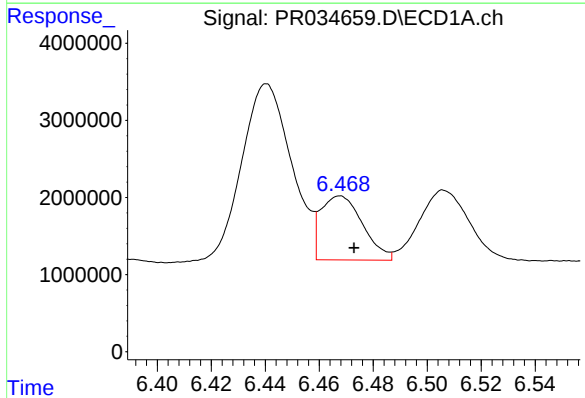
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 7182453
Conc: 106.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



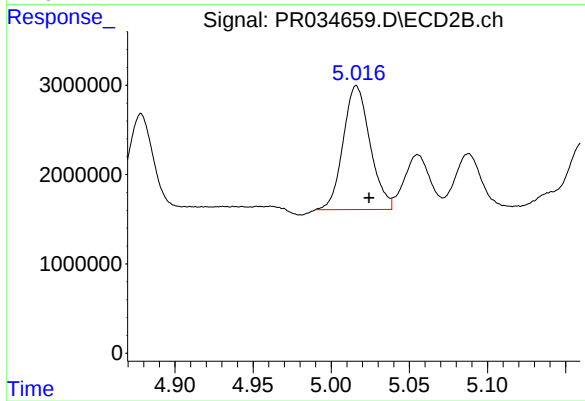
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 15821459
Conc: 134.30 ng/ml



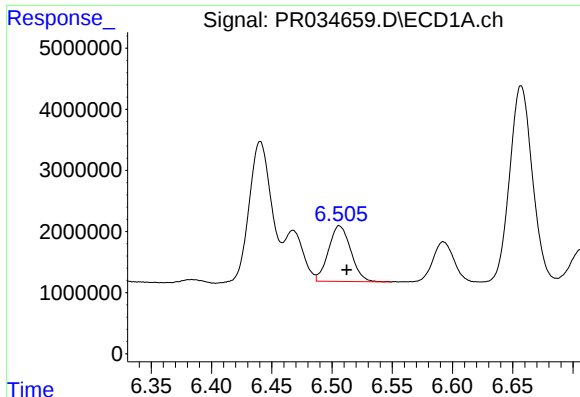
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 8955872
Conc: 111.81 ng/ml



#24 AR-1248-4

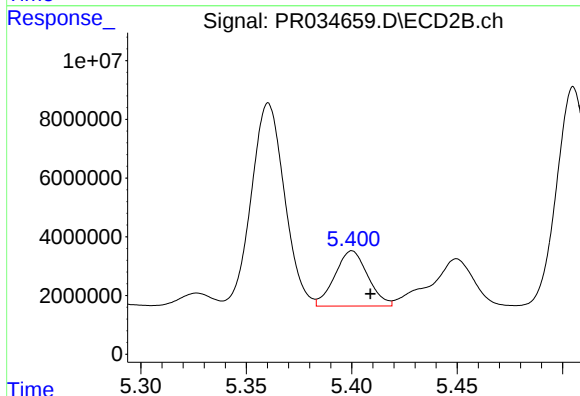
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 16582964
Conc: 111.86 ng/ml



#25 AR-1248-5

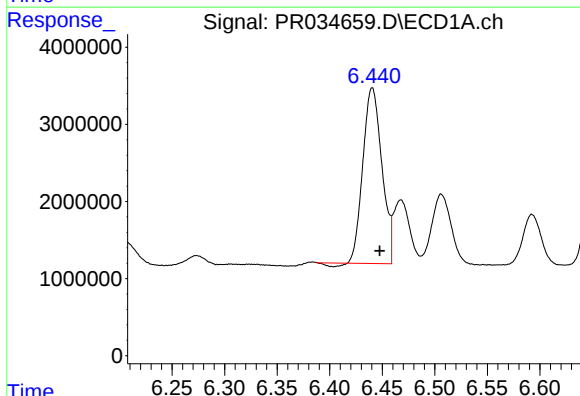
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 11749972
Conc: 155.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



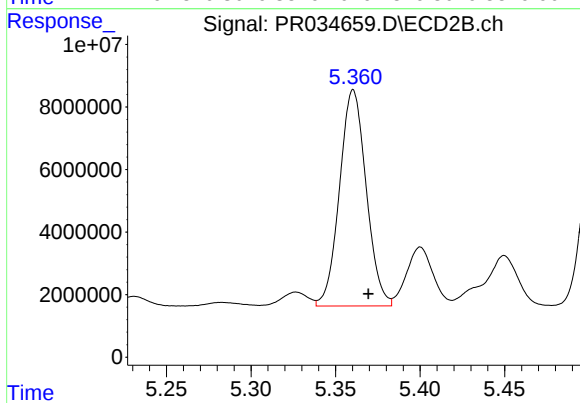
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 20495106
Conc: 136.33 ng/ml



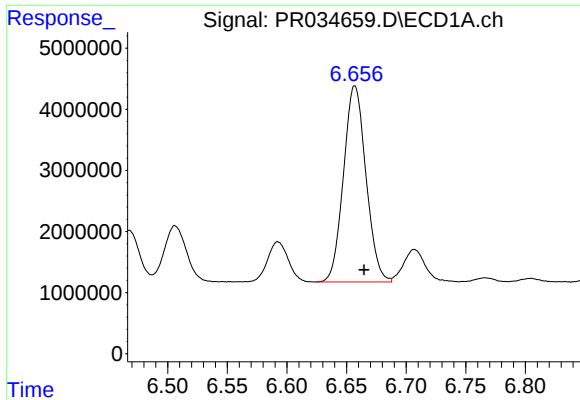
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 28432181
Conc: 349.37 ng/ml



#26 AR-1254-1

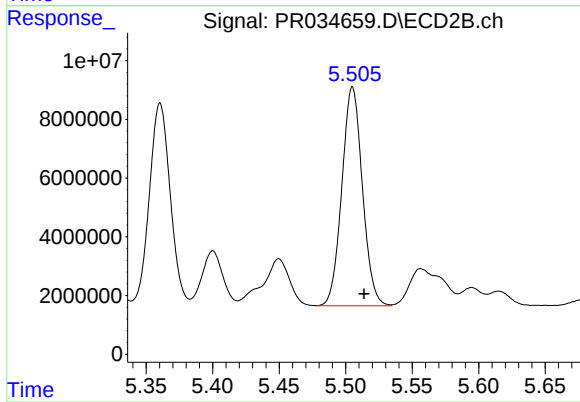
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 75914629
Conc: 318.01 ng/ml



#27 AR-1254-2

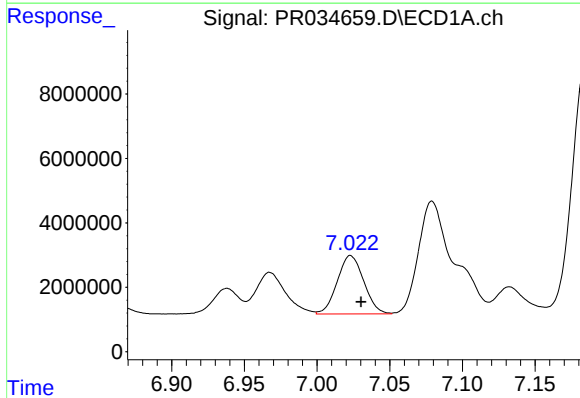
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 42113719
Conc: 332.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



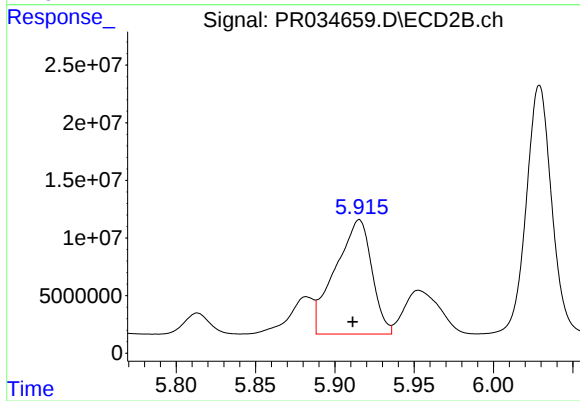
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 80237980
Conc: 387.37 ng/ml



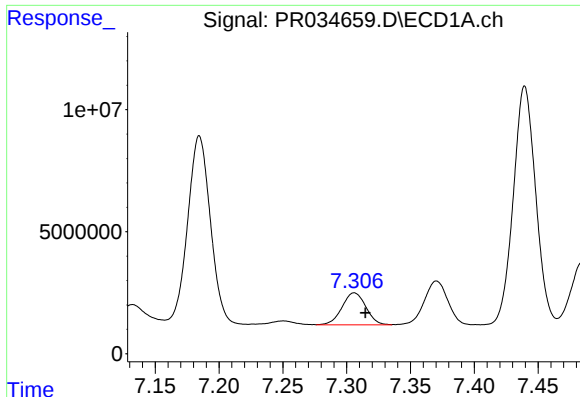
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 23028454
Conc: 166.98 ng/ml



#28 AR-1254-3

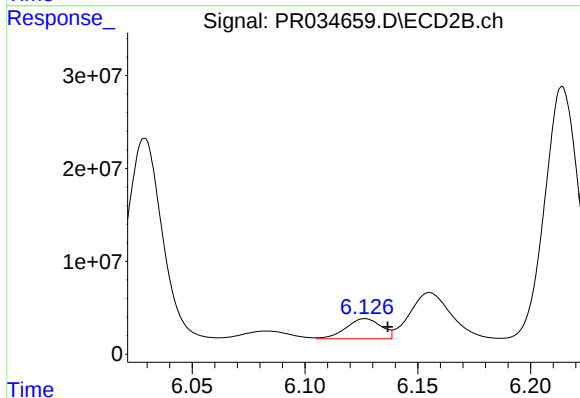
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 158839410
Conc: 439.63 ng/ml



#29 AR-1254-4

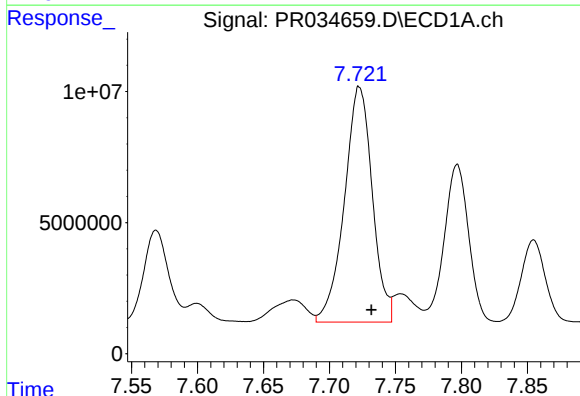
R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 17120855
Conc: 160.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



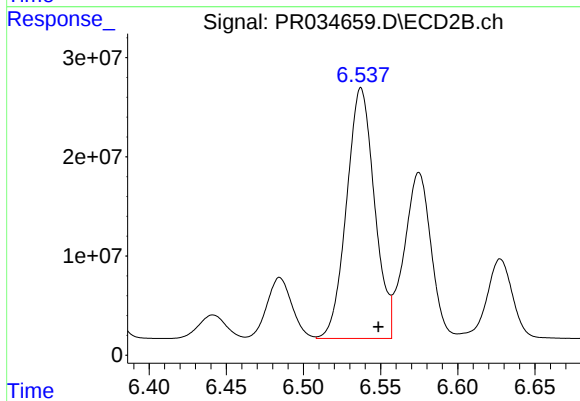
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 23333200
Conc: 100.76 ng/ml



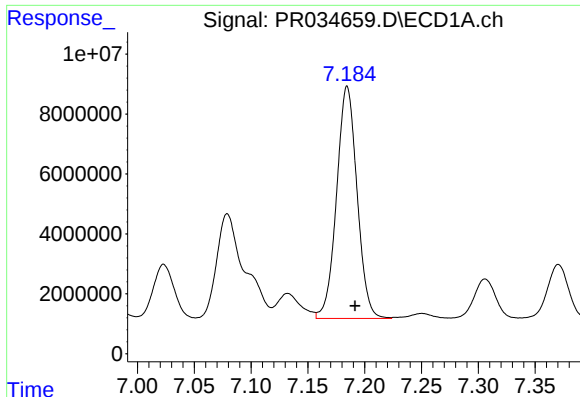
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 132306284
Conc: 1157.71 ng/ml



#30 AR-1254-5

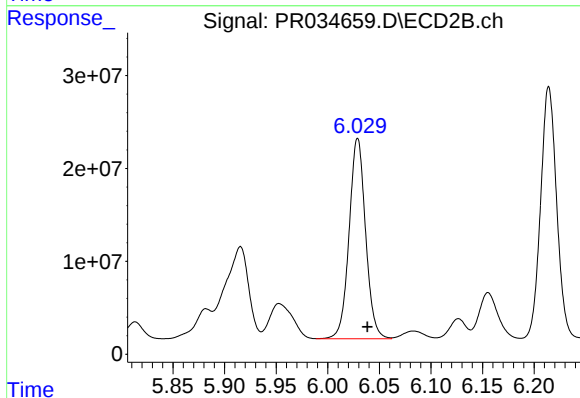
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 318395588
Conc: 984.31 ng/ml



#31 AR-1260-1

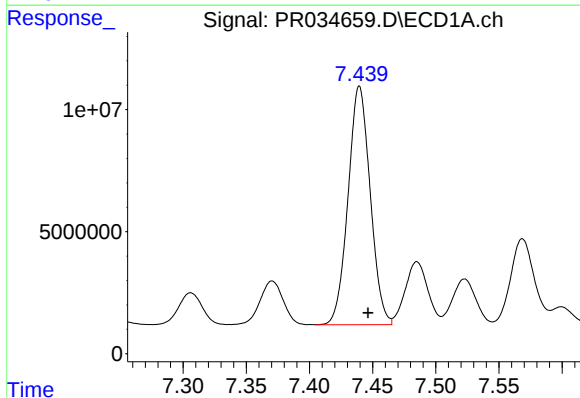
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 97219550
Conc: 934.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



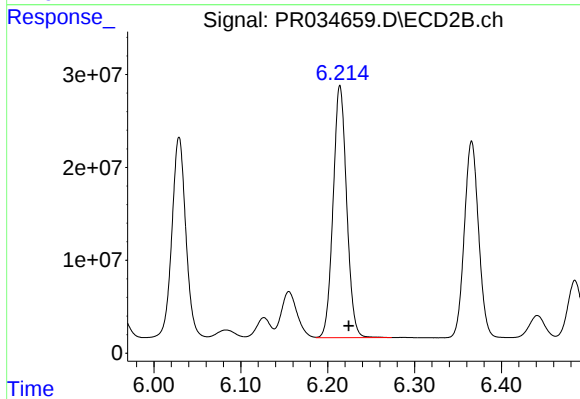
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 239976591
Conc: 994.24 ng/ml



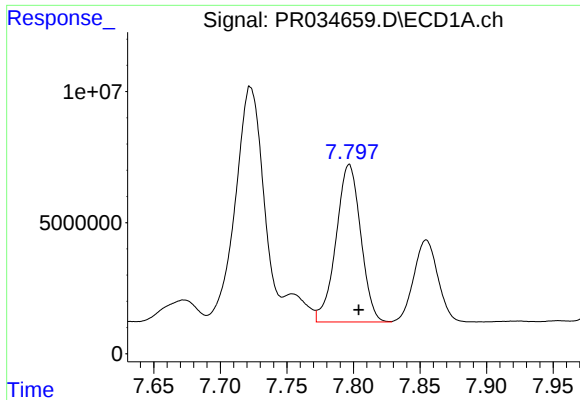
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 119345930
Conc: 917.54 ng/ml



#32 AR-1260-2

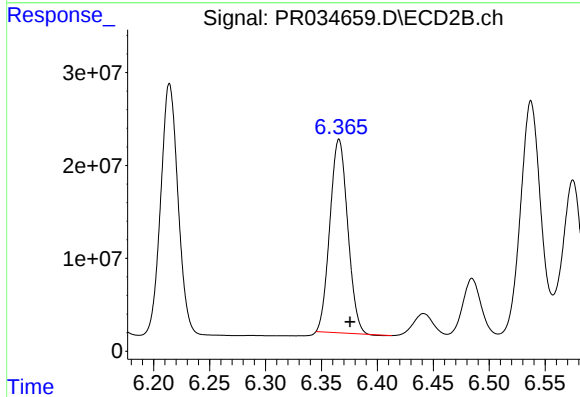
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 294011415
Conc: 970.10 ng/ml



#33 AR-1260-3

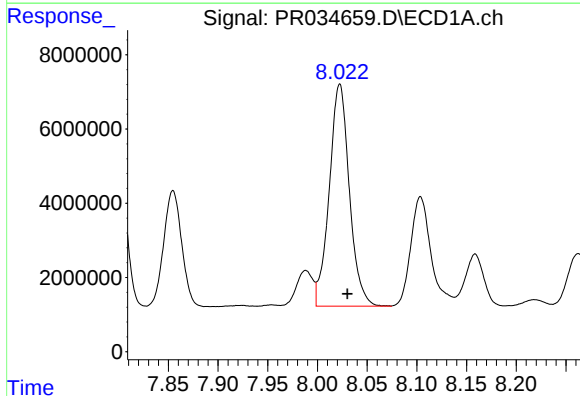
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 77561571
Conc: 939.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



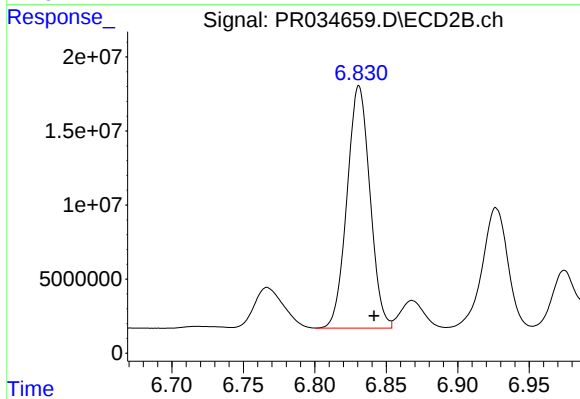
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 230882297
Conc: 810.05 ng/ml



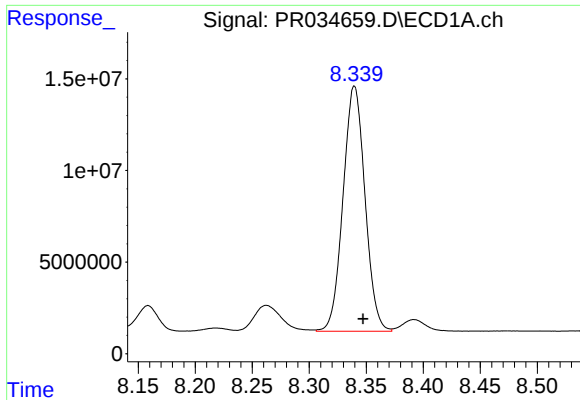
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 84261317
Conc: 843.66 ng/ml



#34 AR-1260-4

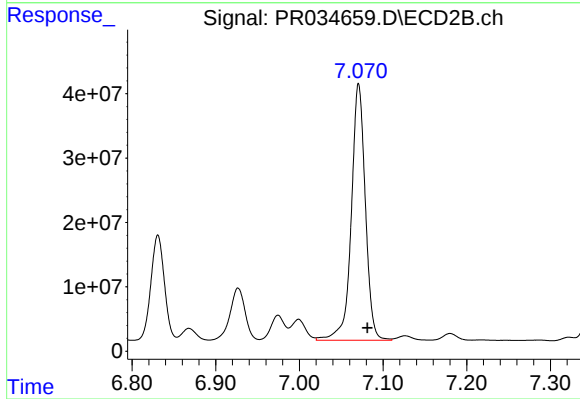
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 182806784
Conc: 926.51 ng/ml



#35 AR-1260-5

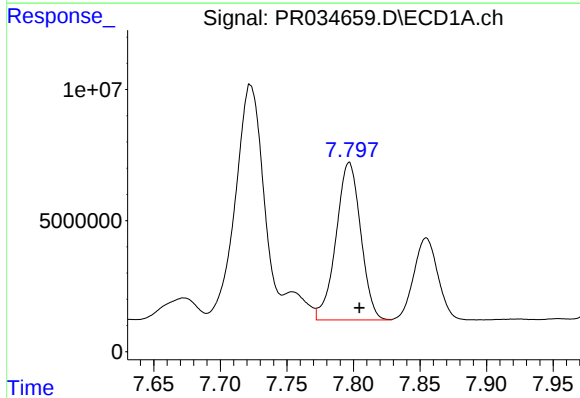
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 179067922
Conc: 914.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



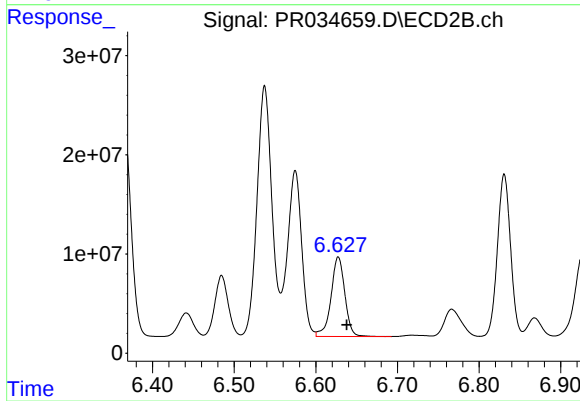
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 465163657
Conc: 909.45 ng/ml



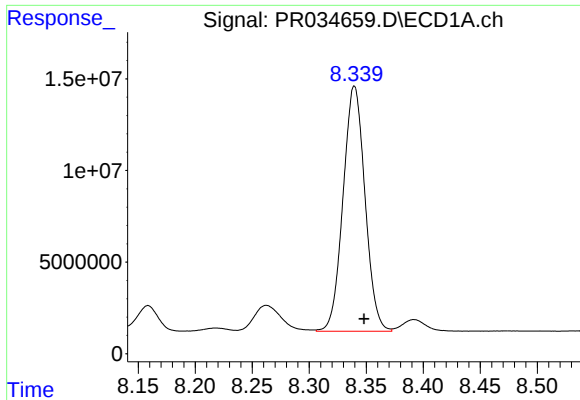
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.008 min
Response: 77561571
Conc: 584.24 ng/ml



#36 AR-1262-1

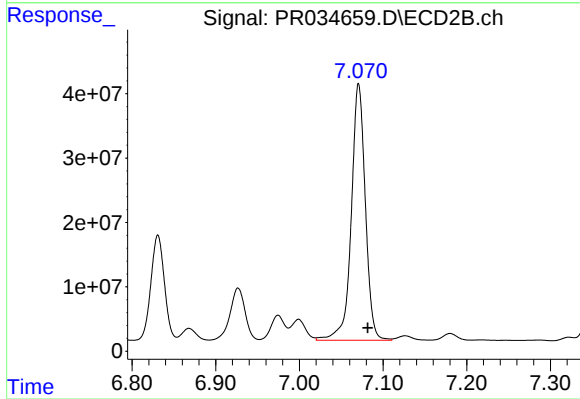
R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 94551831
Conc: 762.76 ng/ml



#37 AR-1262-2

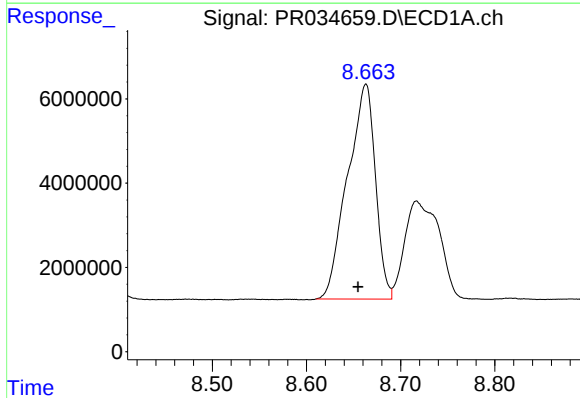
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 179067922
Conc: 764.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



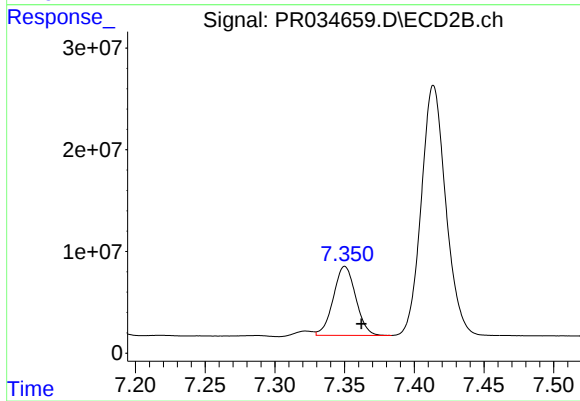
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 465163657
Conc: 792.70 ng/ml



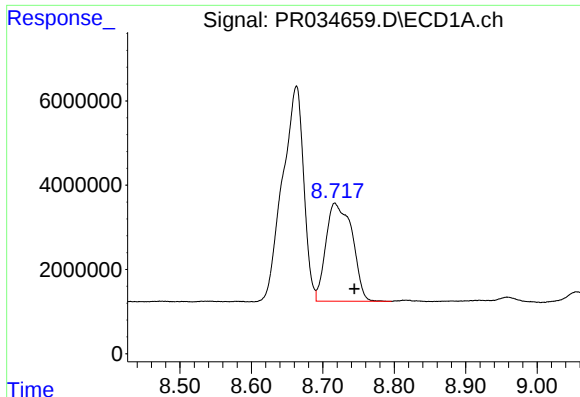
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 104954320
Conc: 681.39 ng/ml



#38 AR-1262-3

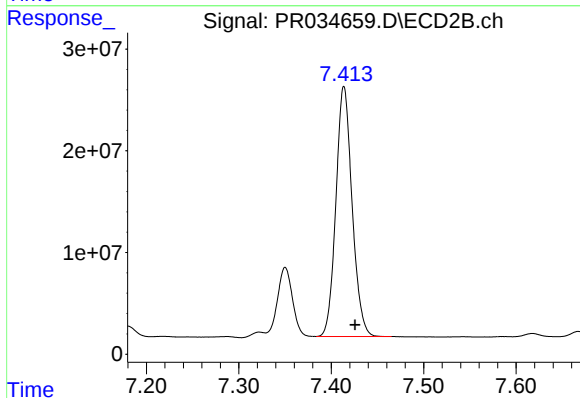
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 75860089
Conc: 359.28 ng/ml



#39 AR-1262-4

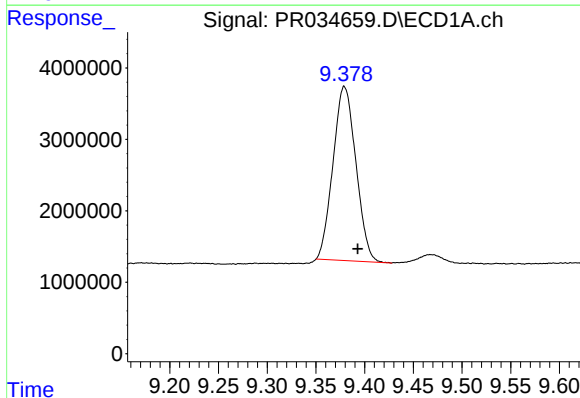
R.T.: 8.717 min
Delta R.T.: -0.028 min
Response: 59575167
Conc: 504.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



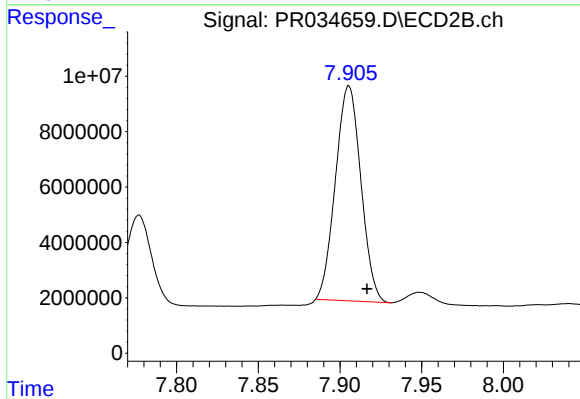
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 299673984
Conc: 737.79 ng/ml



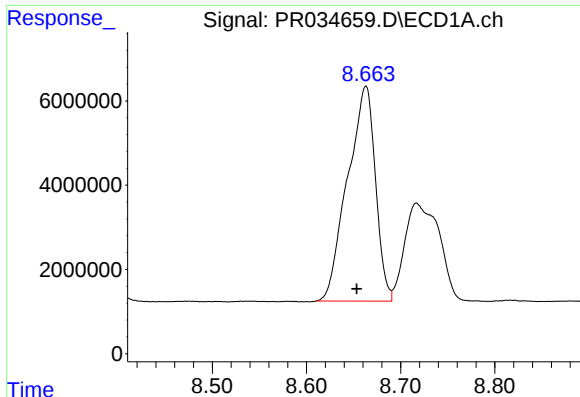
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: -0.014 min
Response: 39866103
Conc: 511.52 ng/ml



#40 AR-1262-5

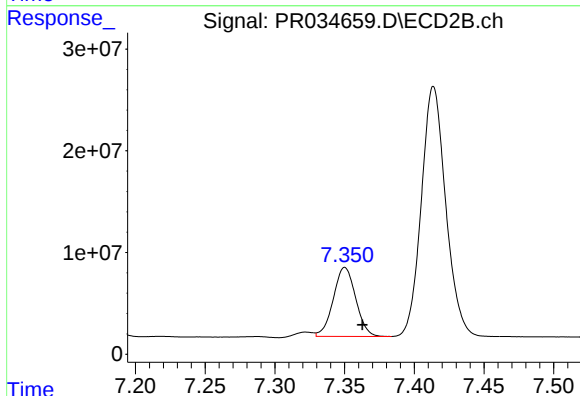
R.T.: 7.905 min
Delta R.T.: -0.011 min
Response: 84119065
Conc: 493.35 ng/ml



#41 AR-1268-1

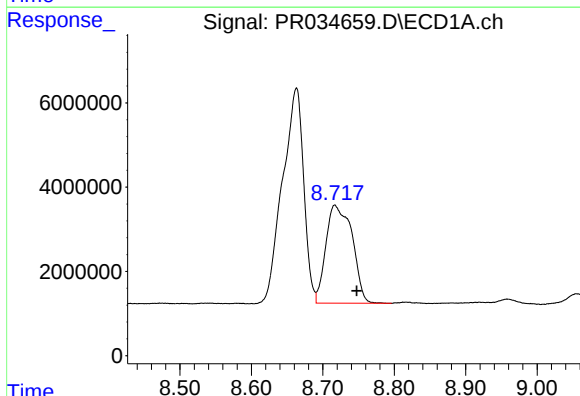
R.T.: 8.663 min
Delta R.T.: 0.010 min
Response: 104954320
Conc: 315.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



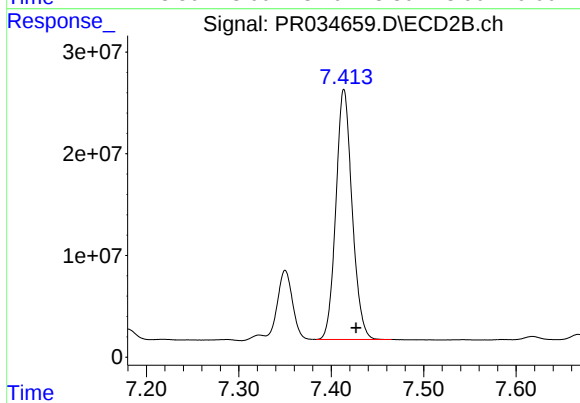
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 75860089
Conc: 96.64 ng/ml



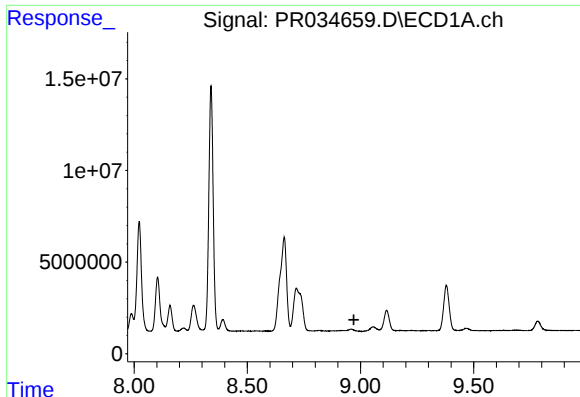
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.031 min
Response: 59575167
Conc: 193.14 ng/ml



#42 AR-1268-2

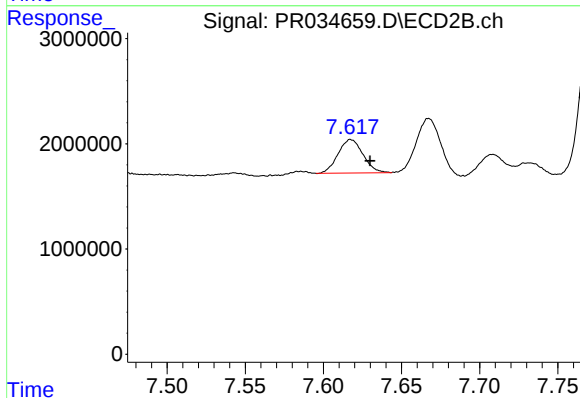
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 299673984
Conc: 417.39 ng/ml



#43 AR-1268-3

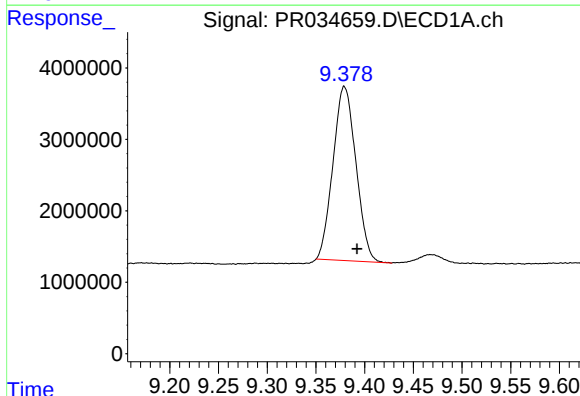
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



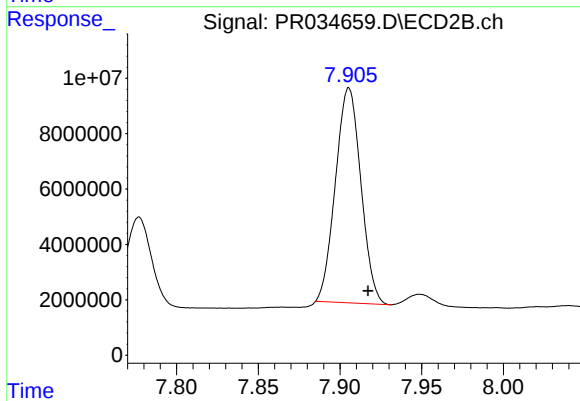
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 3532065
Conc: 6.23 ng/ml



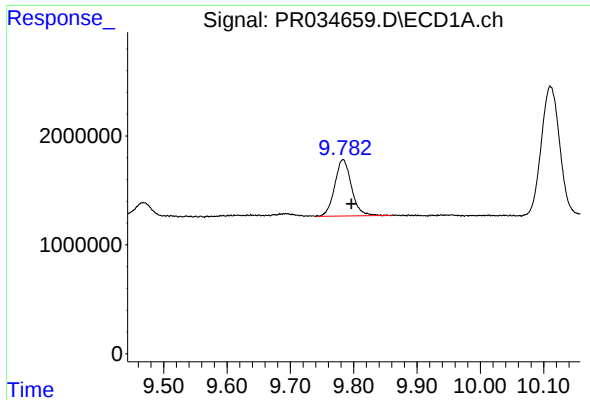
#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 39866103
Conc: 384.29 ng/ml



#44 AR-1268-4

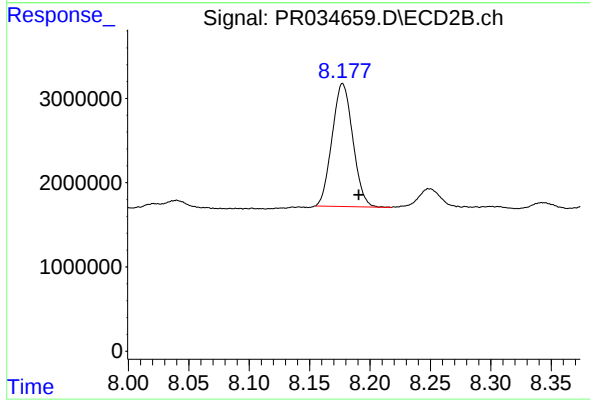
R.T.: 7.905 min
Delta R.T.: -0.012 min
Response: 84119065
Conc: 371.98 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.013 min
Response: 9516428
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 17424583
Conc: 9.54 ng/ml