

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 10:14
 Operator : AJ\MA
 Sample : N3183-11DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 11:11:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.649	2.924	34591405	15854169	8.569	8.550
2)	SA Decachlor...	9.537	8.149	13610395	12208684	8.328	7.299
Target Compounds							
3)	L1 AR-1016-1	4.874	0.000	2799189	0	21.963	N.D. #
4)	L1 AR-1016-2	4.874f	0.000	2799189	0	15.612	N.D. #
5)	L1 AR-1016-3	4.961	4.216	367166	226626	3.357	4.669 #
7)	L1 AR-1016-5	5.362	0.000	1204215	0	15.111	N.D. #
8)	L2 AR-1221-1	3.858	3.141	1844708	200212	39.988	9.579 #
9)	L2 AR-1221-2	3.958	3.239	1039658	279882	30.460	17.695 #
10)	L2 AR-1221-3	4.020f	0.000	1131492	0	11.074	N.D. #
11)	L3 AR-1232-1	4.020f	0.000	1131492	0	11.804	N.D. #
12)	L3 AR-1232-2	4.582	0.000	1525132	0	33.656	N.D. #
13)	L3 AR-1232-3	4.874f	4.216	2799189	226626	33.609	9.980 #
14)	L3 AR-1232-4	0.000	4.324	0	822249	N.D.	41.984 #
15)	L3 AR-1232-5	5.146	0.000	440227	0	15.303	N.D. #
16)	L4 AR-1242-1	4.874	0.000	2799189	0	28.826	N.D. #
17)	L4 AR-1242-2	4.874f	0.000	2799189	0	20.884	N.D. #
18)	L4 AR-1242-3	4.961	4.216	367166	226626	4.420	6.106 #
19)	L4 AR-1242-4	0.000	4.324	0	822249	N.D.	23.620 #
20)	L4 AR-1242-5	5.845	4.858	739193	2649612	12.667	58.661 #
21)	L5 AR-1248-1	4.874	0.000	2799189	0	39.236	N.D. #
22)	L5 AR-1248-2	5.146	0.000	440227	0	4.916	N.D. #
23)	L5 AR-1248-3	5.362	4.324	1204215	822249	12.042	16.322 #
25)	L5 AR-1248-5	5.845	4.887f	739193	258354	7.724	4.156 #
26)	L6 AR-1254-1	5.772	4.858	6512279	2649612	65.141	28.302 #
27)	L6 AR-1254-2	6.008	5.017	9445086	2300885	67.243	28.395 #
28)	L6 AR-1254-3	6.411	5.436	25837721	7154447	192.371	53.809 #
29)	L6 AR-1254-4	6.710	5.679	6244142	2134670	63.400	24.983 #
30)	L6 AR-1254-5	7.165	6.122	103.2E6	100.9E6	1059.274	846.987
31)	L7 AR-1260-1	6.580	5.575	54809856	49505401	532.844	528.635
32)	L7 AR-1260-2	6.858	5.779	111.1E6	57954349	932.820	502.227 #
33)	L7 AR-1260-3	7.253	5.936	67755515	54134588	884.815	451.962 #
34)	L7 AR-1260-4	7.496	6.440	81724347	67192281	906.519	816.263
35)	L7 AR-1260-5	7.834	6.705	163.8E6	179.2E6	979.141	920.722
36)	L8 AR-1262-1	7.253	6.167	67755515	69185004	586.185	567.997
37)	L8 AR-1262-2	7.834	6.440	163.8E6	67192281	822.520	603.362 #
38)	L8 AR-1262-3	8.147	7.009	113.1E6	43945560	824.641	499.495 #
39)	L8 AR-1262-4	8.225	7.075	31758401	141.1E6	518.937	840.453 #
40)	L8 AR-1262-5	8.847	7.612	46459979	43488727	614.293	547.579
41)	L9 AR-1268-1	8.147	7.009	113.1E6	43945560	484.700	170.184 #
42)	L9 AR-1268-2	8.225	7.075	31758401	141.1E6	147.658	592.444 #
43)	L9 AR-1268-3	8.445	7.298	5178374	3086699	28.893	15.540 #

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 11:11:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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
44)	L9 AR-1268-4	8.847	7.612	46459979	43488727	550.016	487.506
45)	L9 AR-1268-5	9.229	7.907	15909829	14431245	26.874	22.217

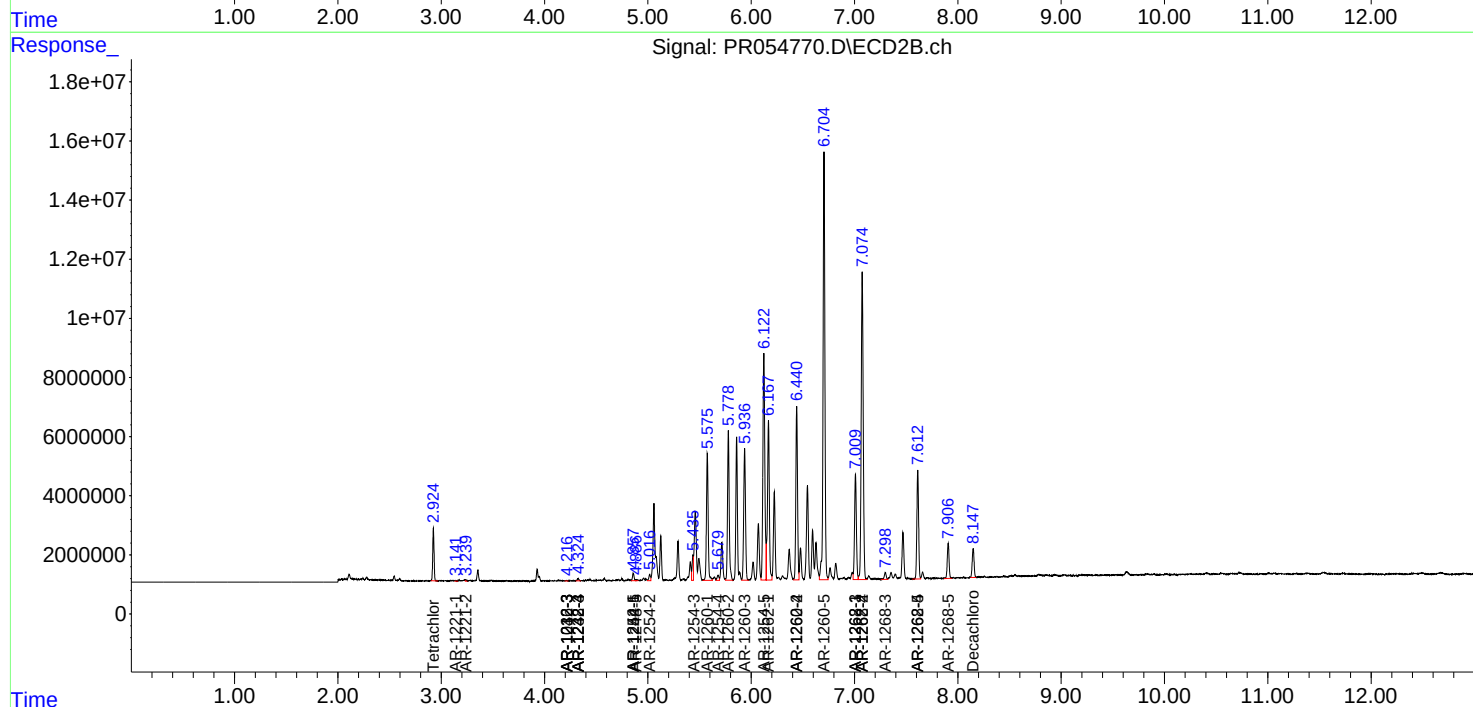
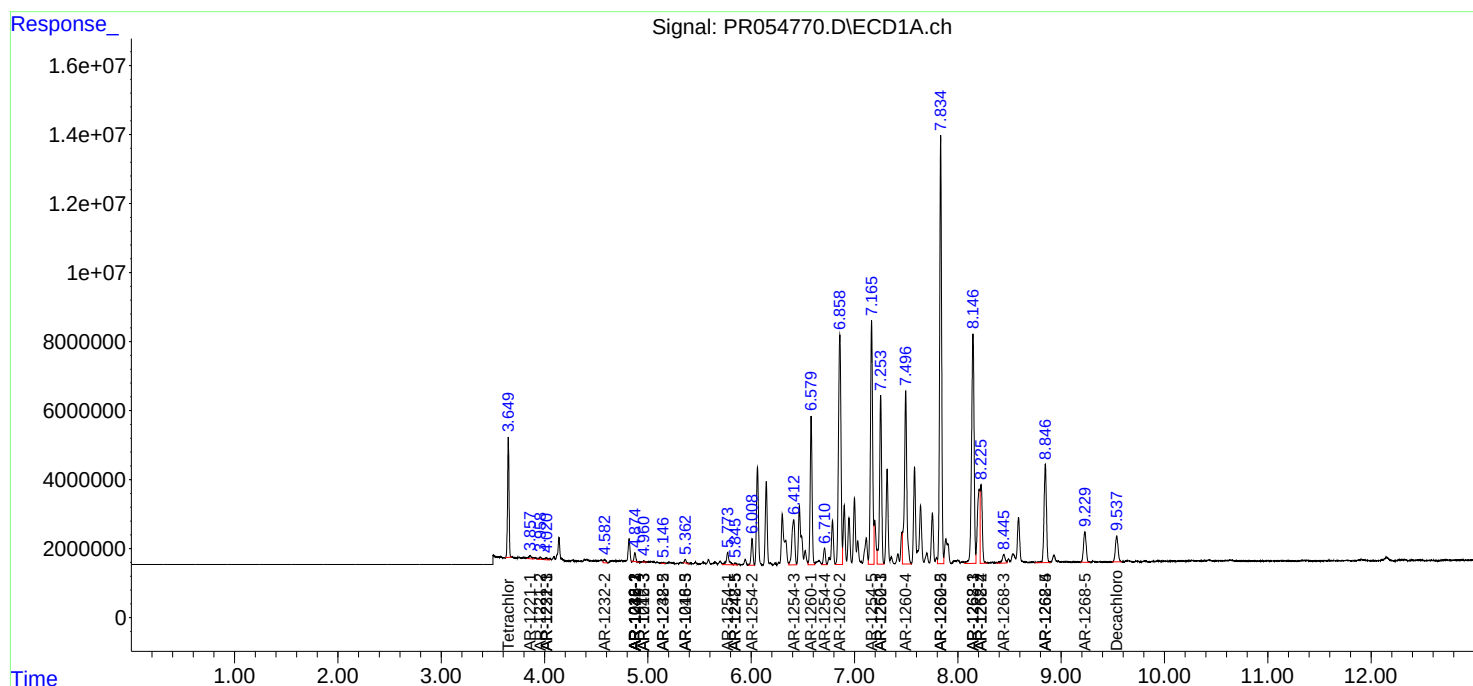
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

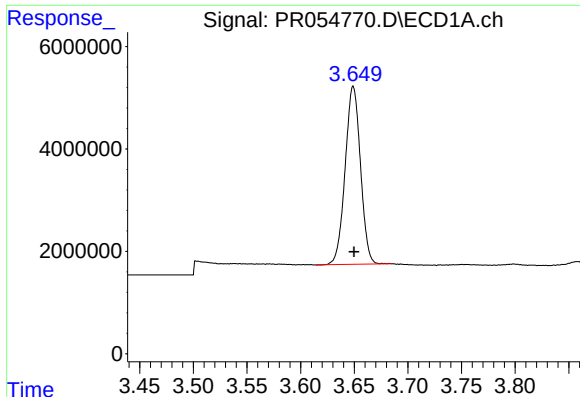
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Integration File signal 2: autoint2.e
Quant Time: Jun 08 11:11:11 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

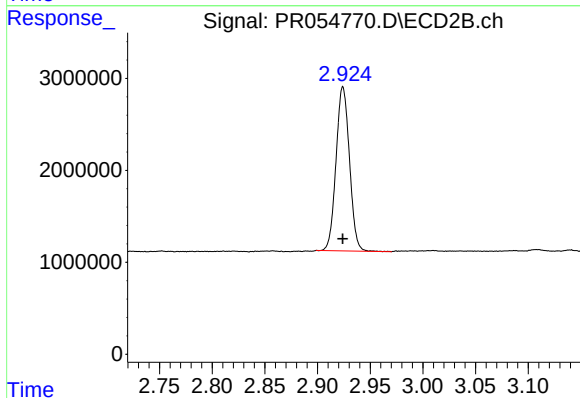




#1 Tetrachloro-m-xylene

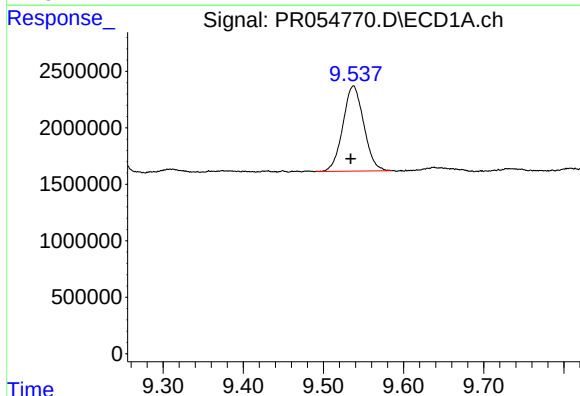
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 34591405
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



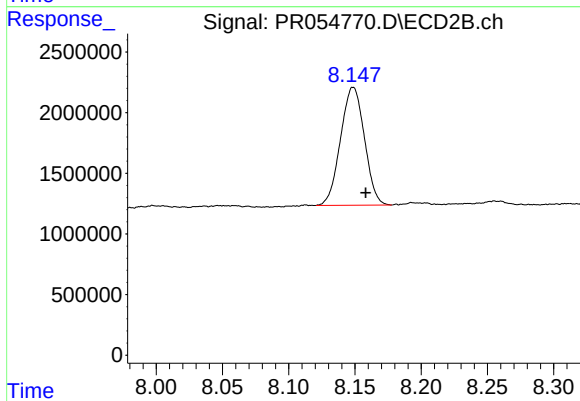
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 15854169
Conc: 8.55 ng/ml



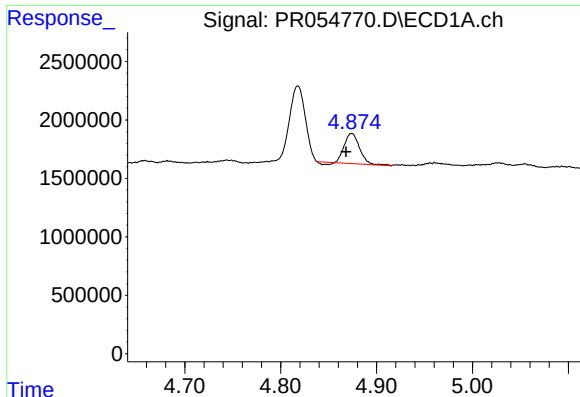
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 13610395
Conc: 8.33 ng/ml



#2 Decachlorobiphenyl

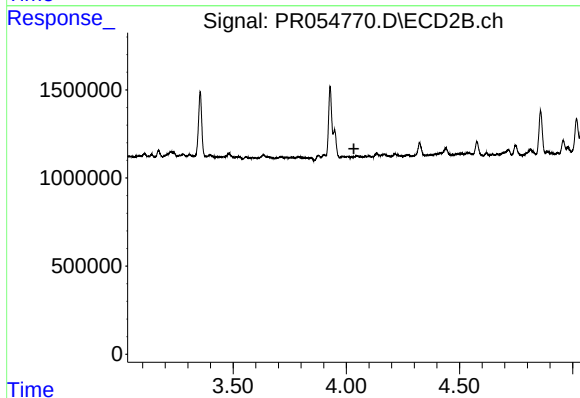
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 12208684
Conc: 7.30 ng/ml



#3 AR-1016-1

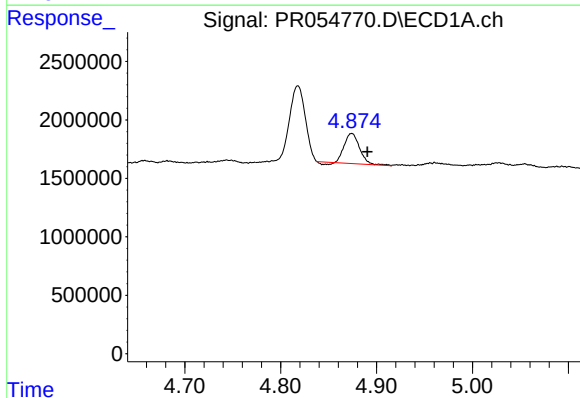
R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2799189
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



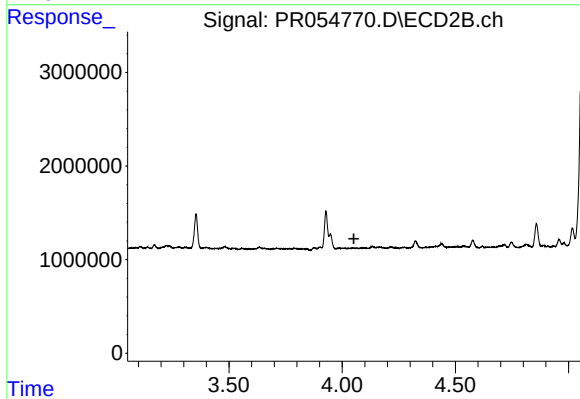
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



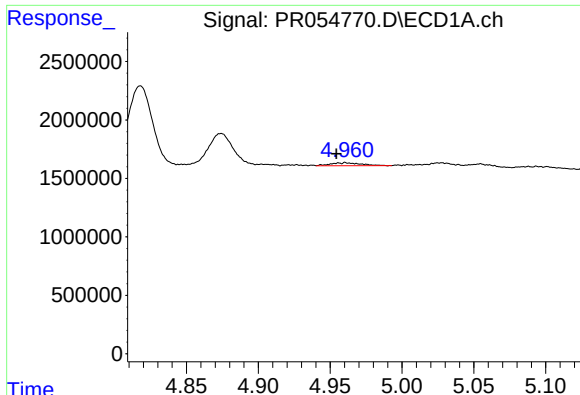
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.016 min
Response: 2799189
Conc: 15.61 ng/ml



#4 AR-1016-2

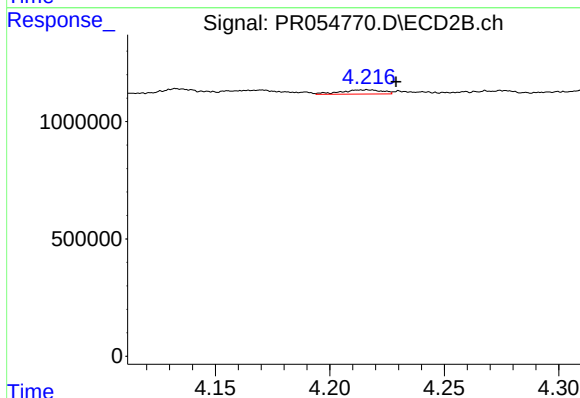
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

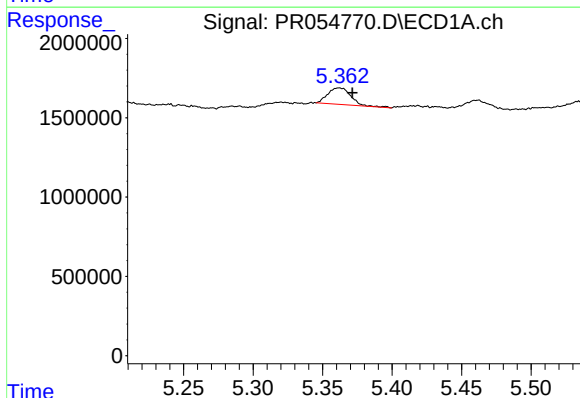
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 367166
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



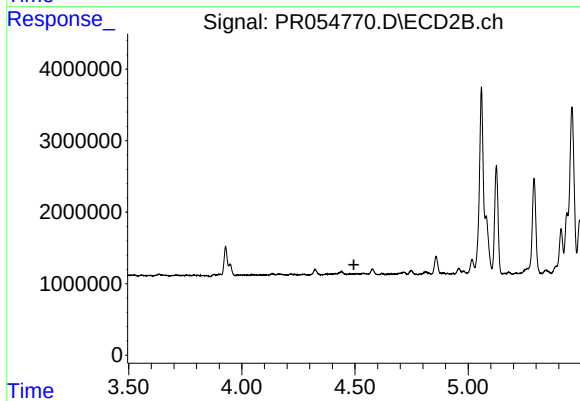
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 226626
Conc: 4.67 ng/ml



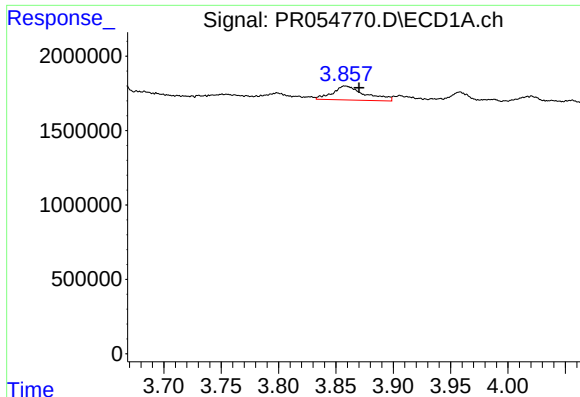
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 1204215
Conc: 15.11 ng/ml



#7 AR-1016-5

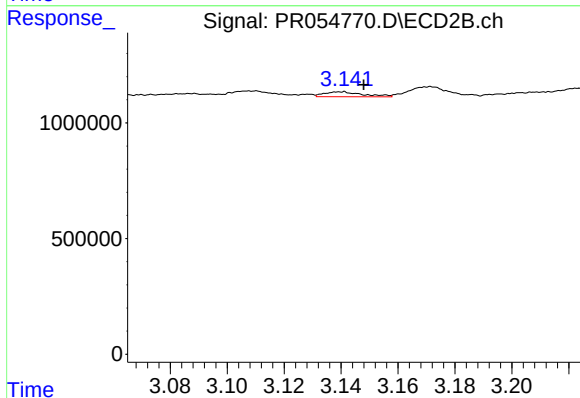
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

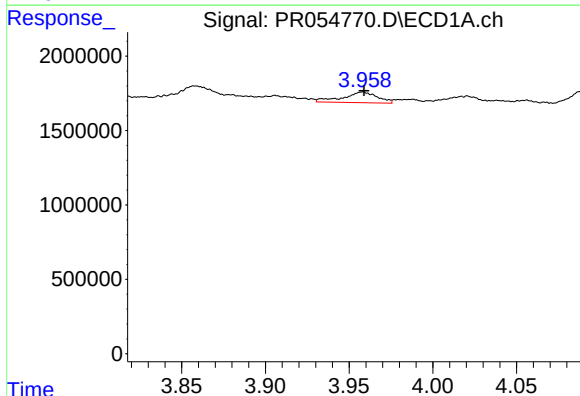
R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 1844708
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



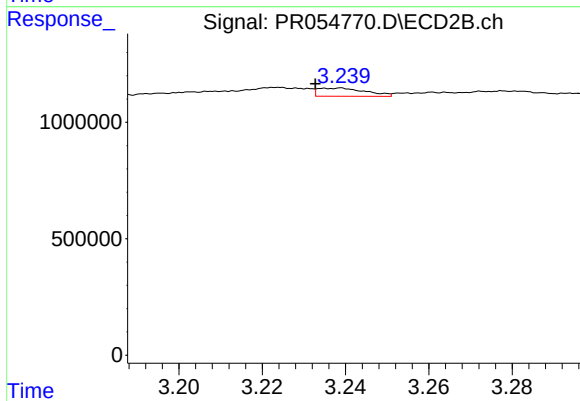
#8 AR-1221-1

R.T.: 3.141 min
Delta R.T.: -0.007 min
Response: 200212
Conc: 9.58 ng/ml



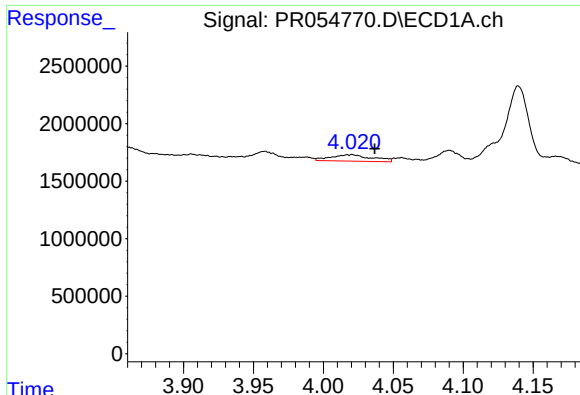
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1039658
Conc: 30.46 ng/ml



#9 AR-1221-2

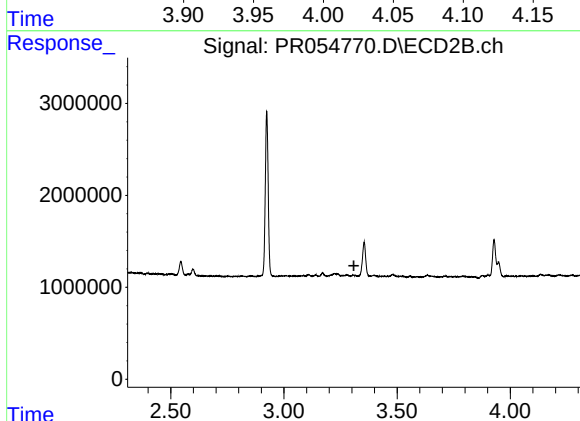
R.T.: 3.239 min
Delta R.T.: 0.006 min
Response: 279882
Conc: 17.70 ng/ml



#10 AR-1221-3

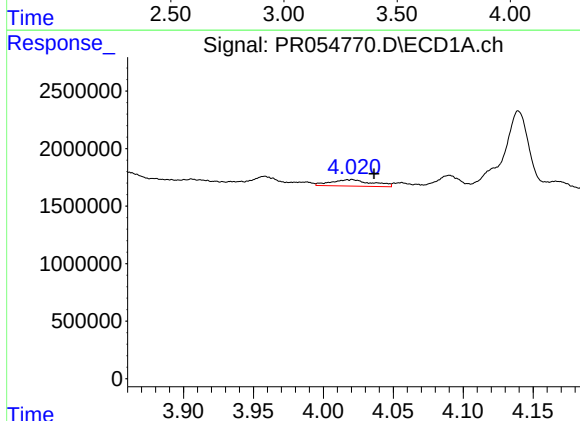
R.T.: 4.020 min
Delta R.T.: -0.016 min
Response: 1131492
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



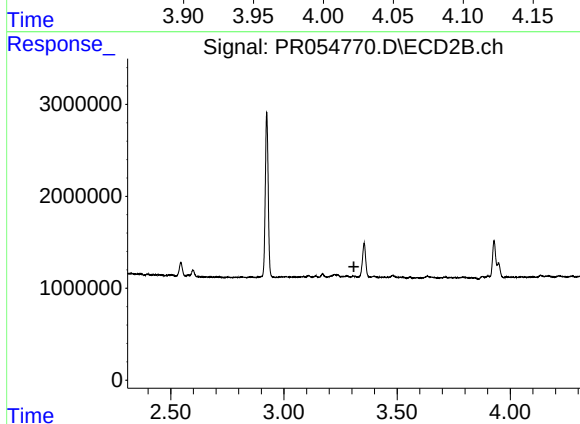
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



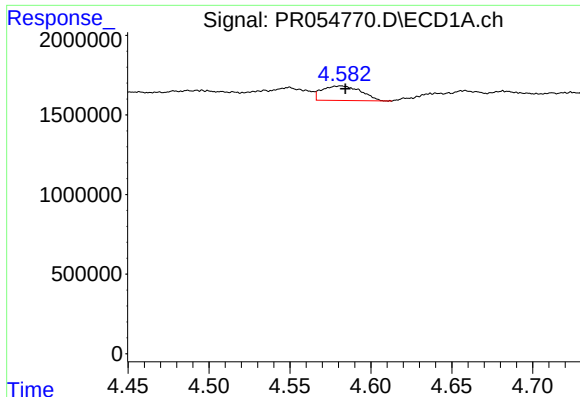
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.016 min
Response: 1131492
Conc: 11.80 ng/ml



#11 AR-1232-1

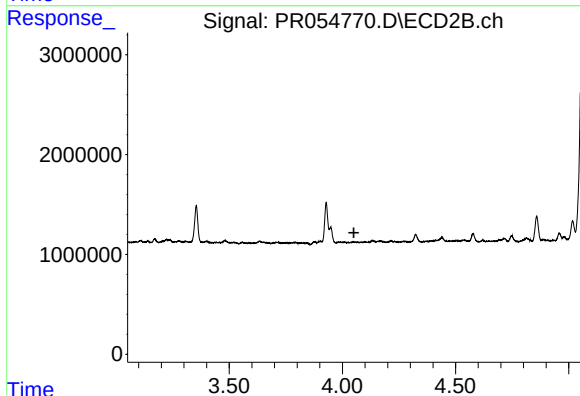
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

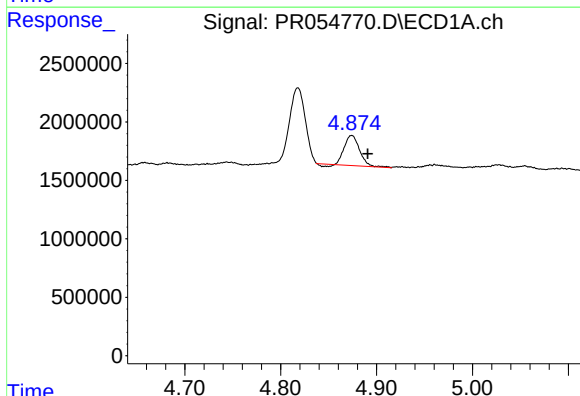
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 1525132
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



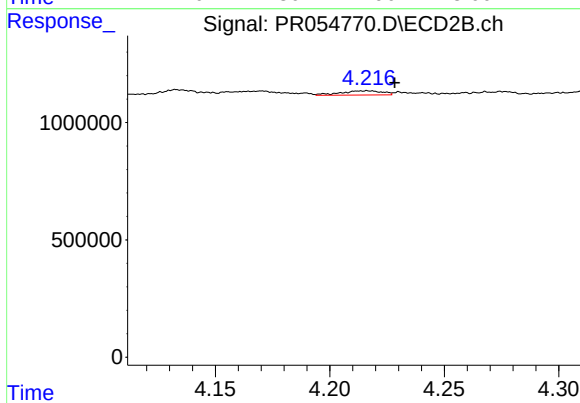
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



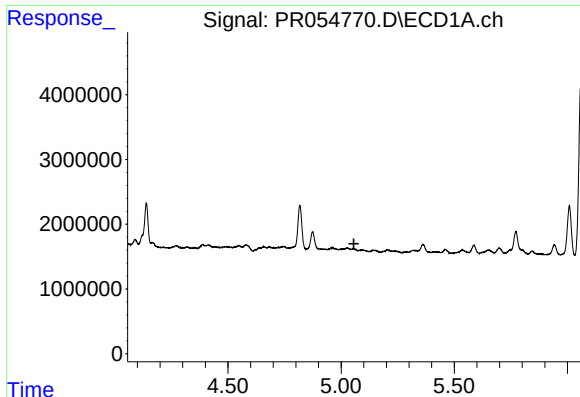
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.017 min
Response: 2799189
Conc: 33.61 ng/ml



#13 AR-1232-3

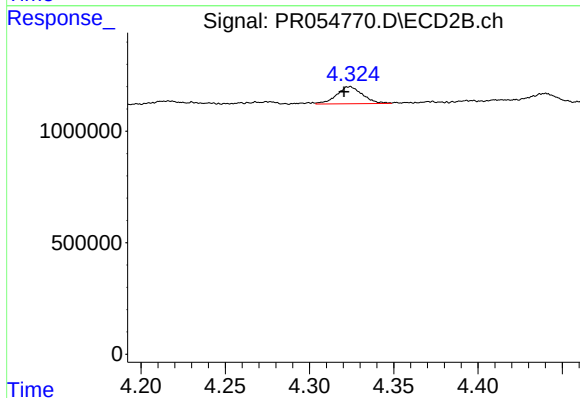
R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 226626
Conc: 9.98 ng/ml



#14 AR-1232-4

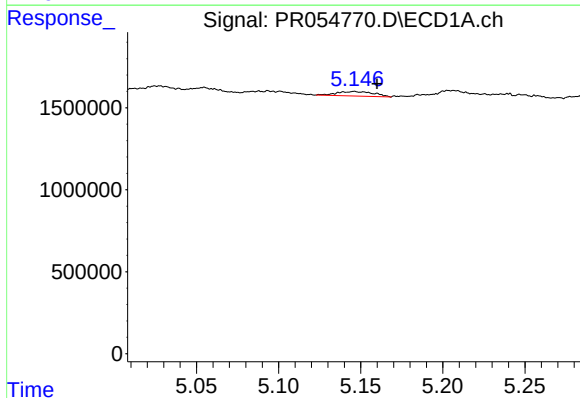
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



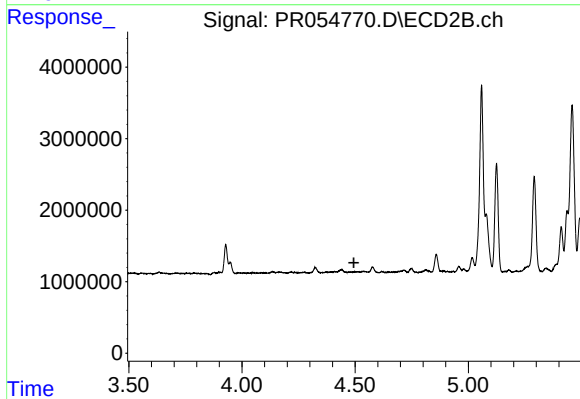
#14 AR-1232-4

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 822249
Conc: 41.98 ng/ml



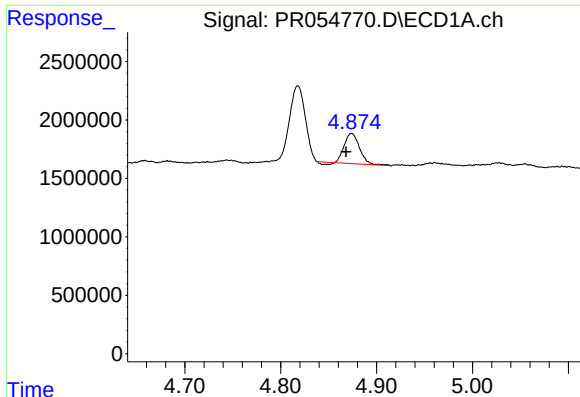
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 440227
Conc: 15.30 ng/ml



#15 AR-1232-5

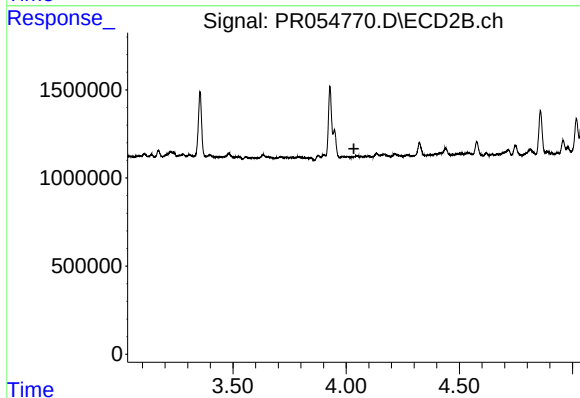
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

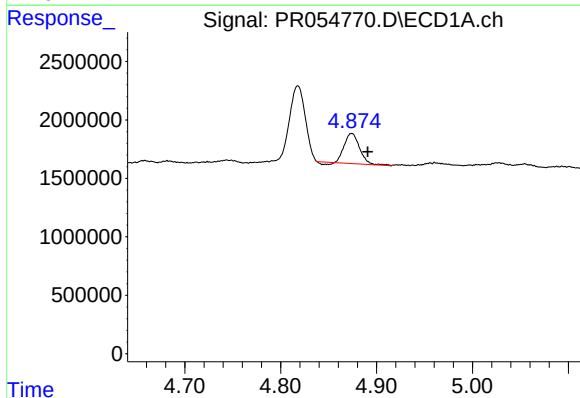
R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2799189
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



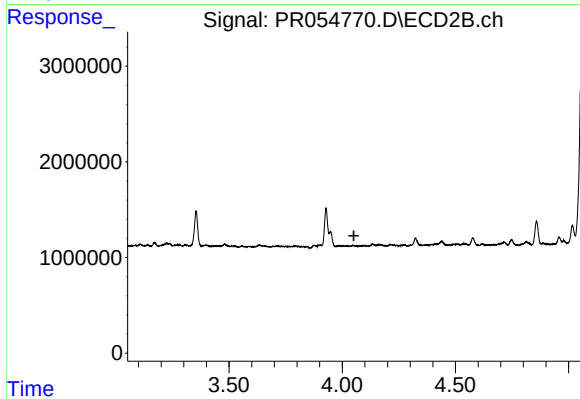
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



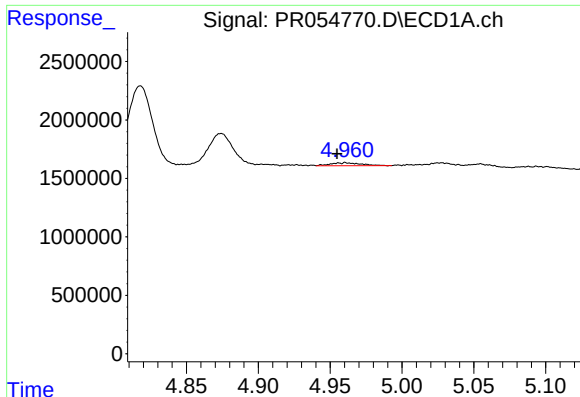
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.017 min
Response: 2799189
Conc: 20.88 ng/ml



#17 AR-1242-2

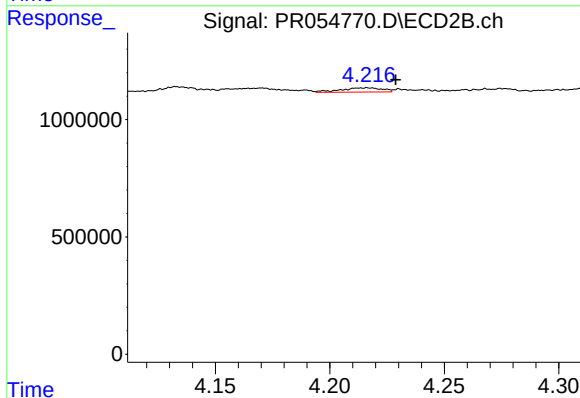
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

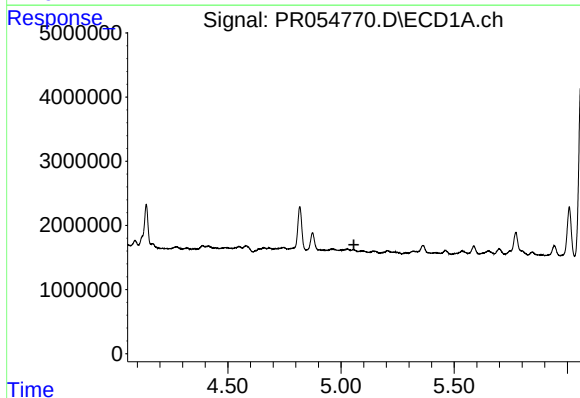
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 367166
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



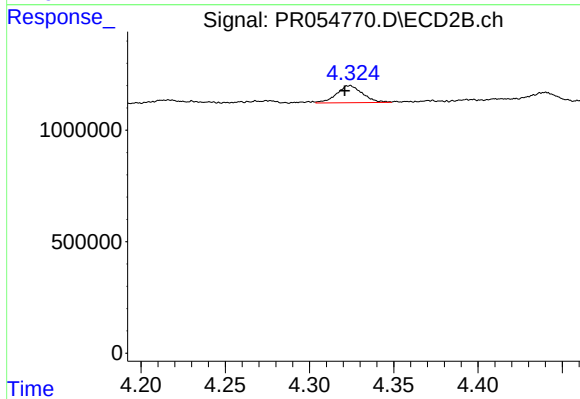
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 226626
Conc: 6.11 ng/ml



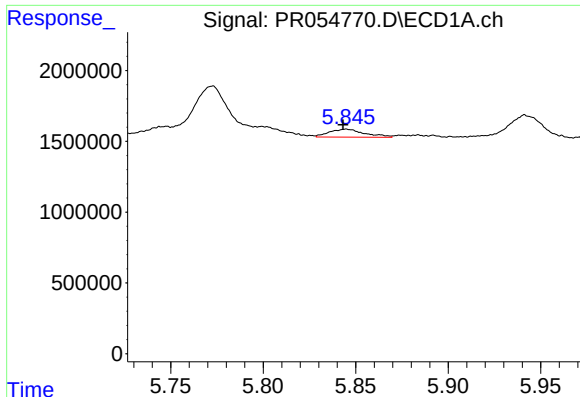
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

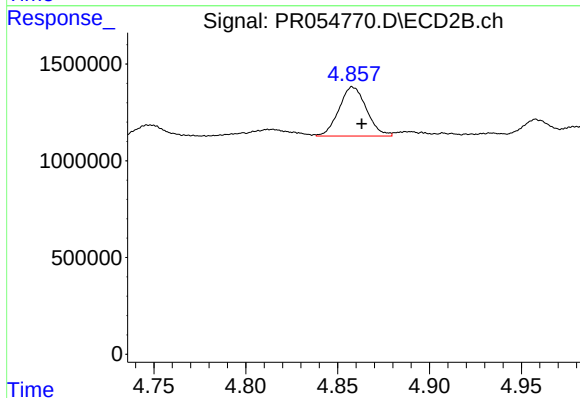
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 822249
Conc: 23.62 ng/ml



#20 AR-1242-5

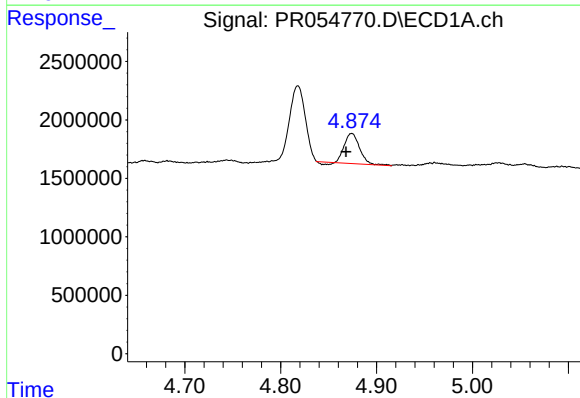
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 739193
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



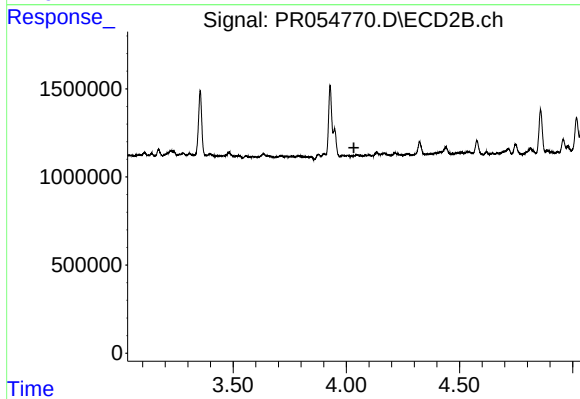
#20 AR-1242-5

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 2649612
Conc: 58.66 ng/ml



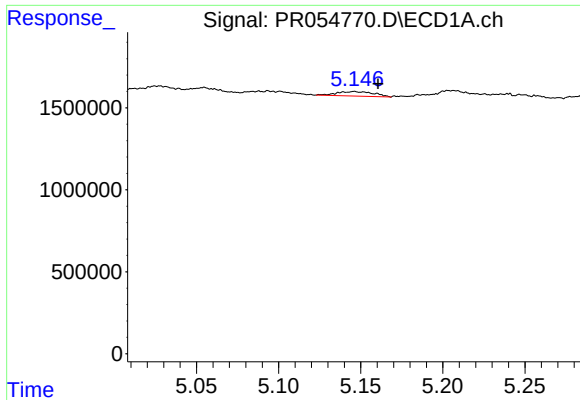
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2799189
Conc: 39.24 ng/ml



#21 AR-1248-1

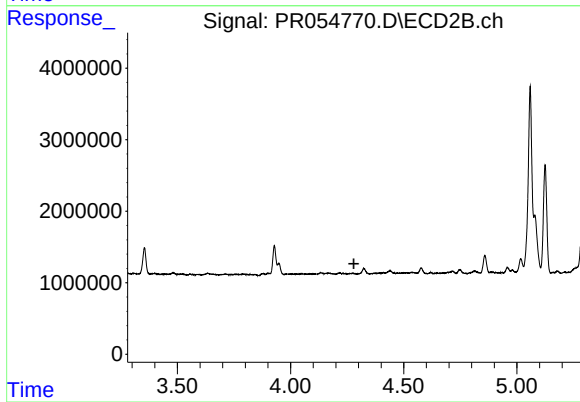
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#22 AR-1248-2

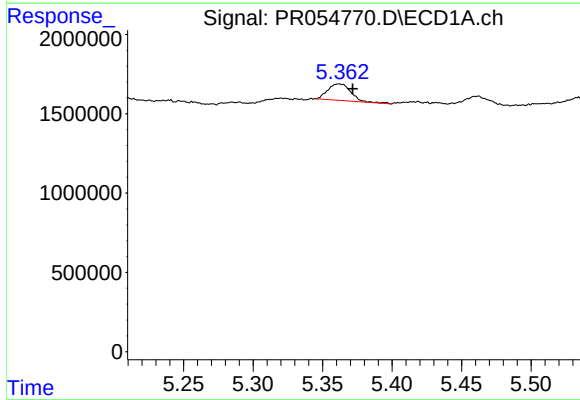
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 440227
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



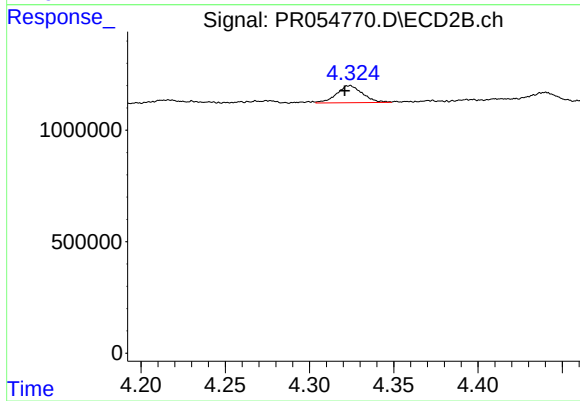
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



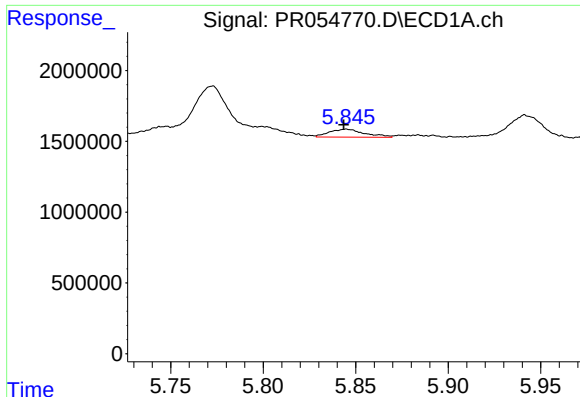
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 1204215
Conc: 12.04 ng/ml



#23 AR-1248-3

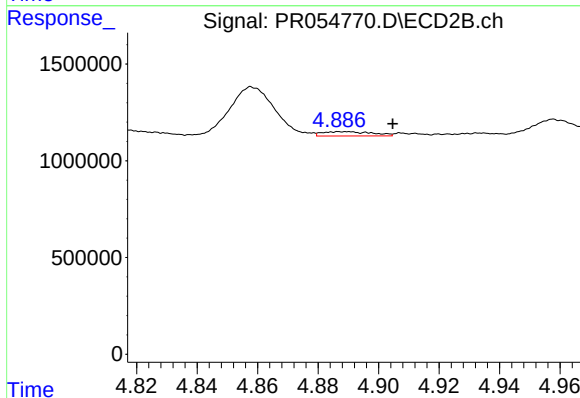
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 822249
Conc: 16.32 ng/ml



#25 AR-1248-5

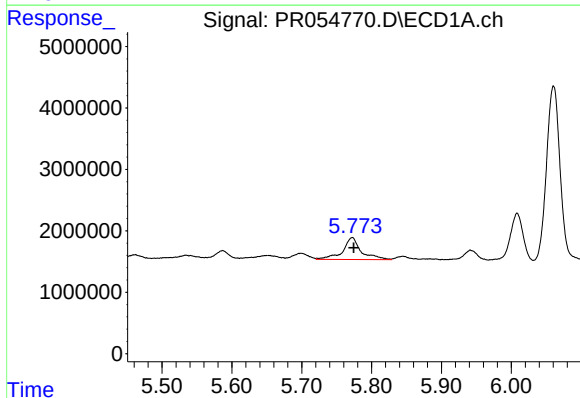
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 739193
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



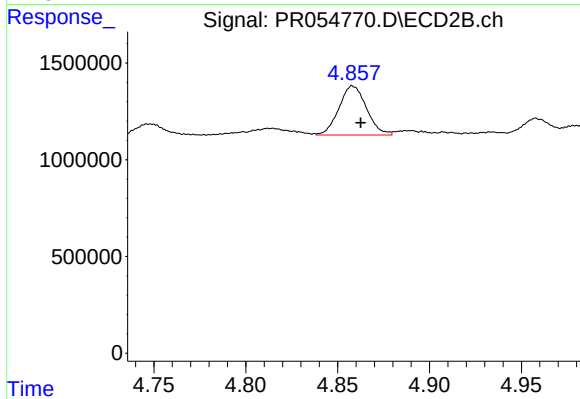
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 258354
Conc: 4.16 ng/ml



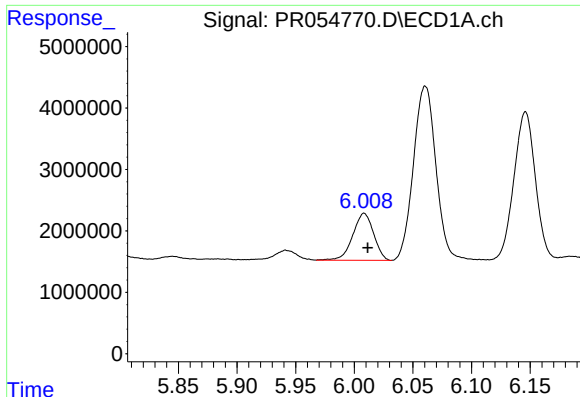
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 6512279
Conc: 65.14 ng/ml



#26 AR-1254-1

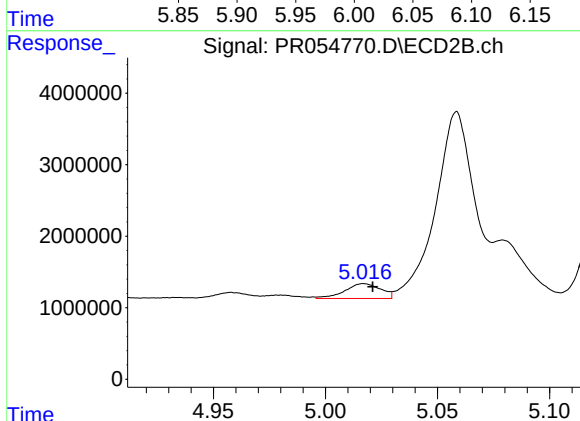
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 2649612
Conc: 28.30 ng/ml



#27 AR-1254-2

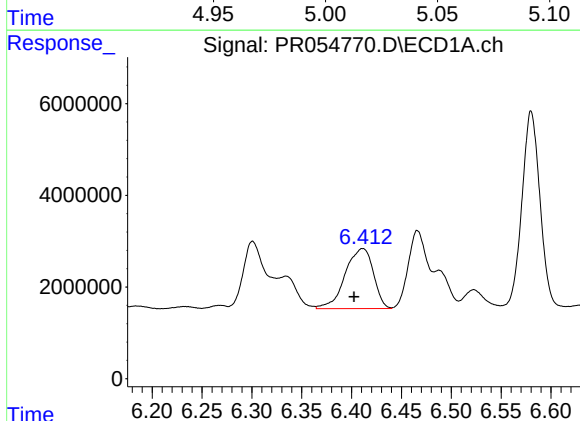
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 9445086
Conc: 67.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



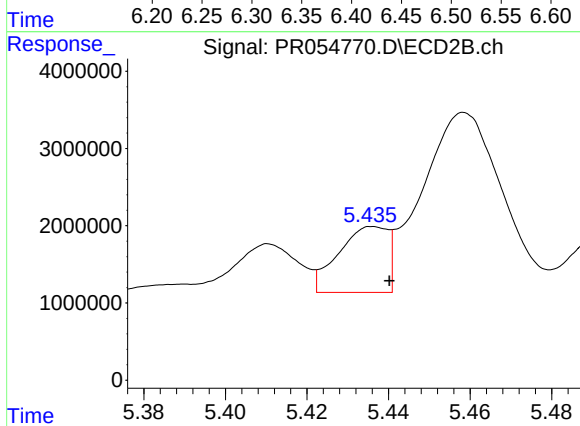
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 2300885
Conc: 28.40 ng/ml



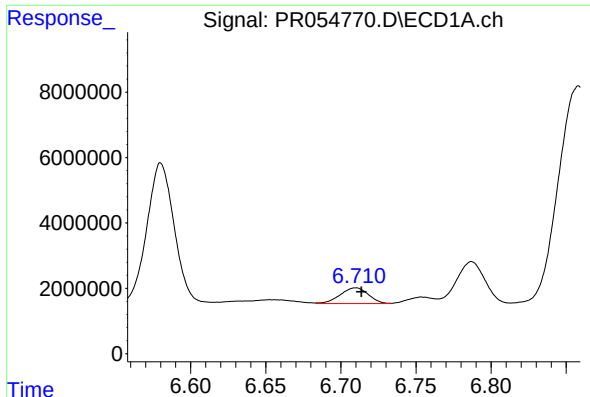
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 25837721
Conc: 192.37 ng/ml



#28 AR-1254-3

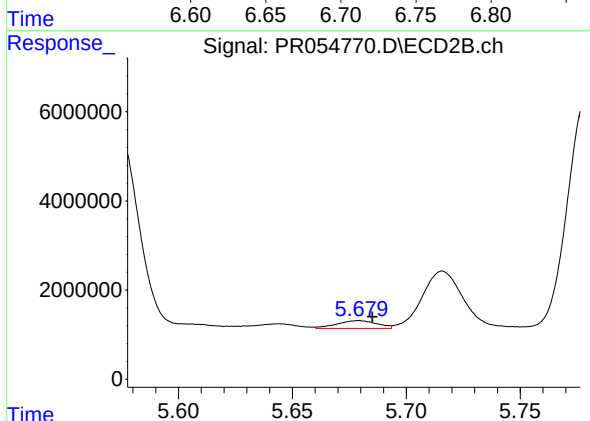
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 7154447
Conc: 53.81 ng/ml



#29 AR-1254-4

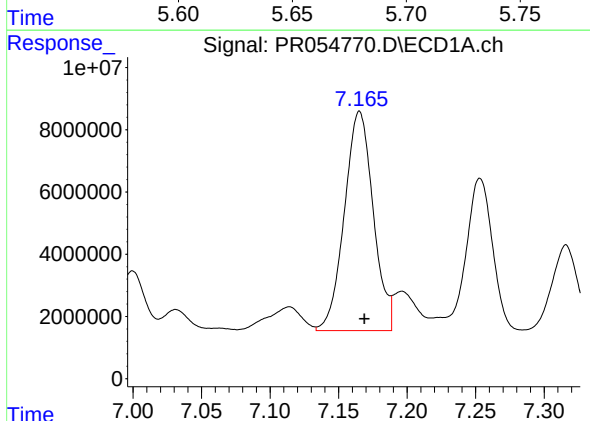
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 6244142
Conc: 63.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



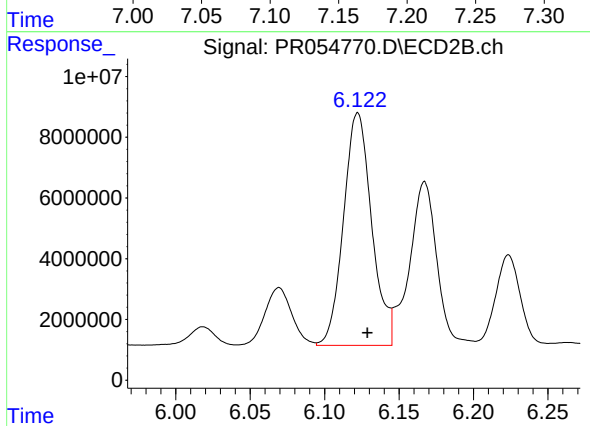
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 2134670
Conc: 24.98 ng/ml



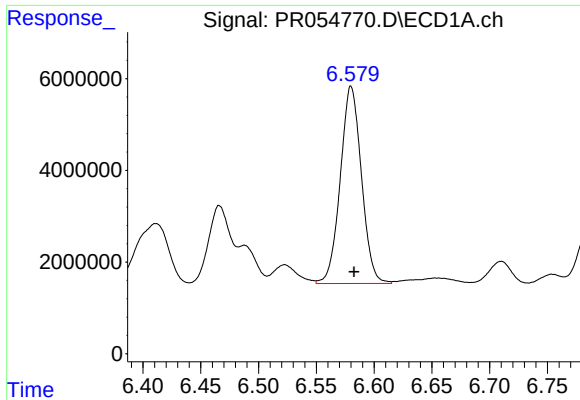
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 103241538
Conc: 1059.27 ng/ml



#30 AR-1254-5

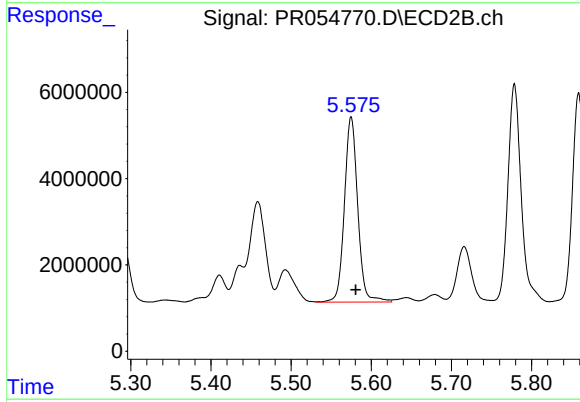
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 100854468
Conc: 846.99 ng/ml



#31 AR-1260-1

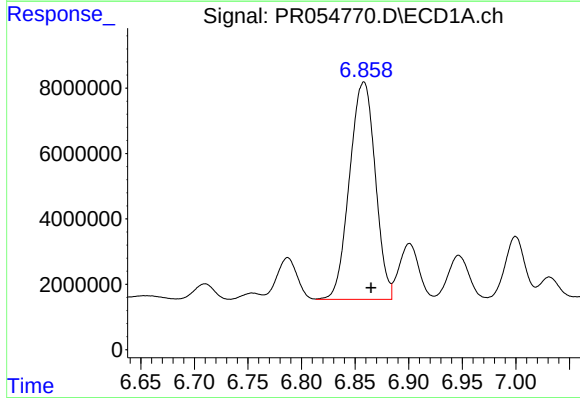
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 54809856
Conc: 532.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



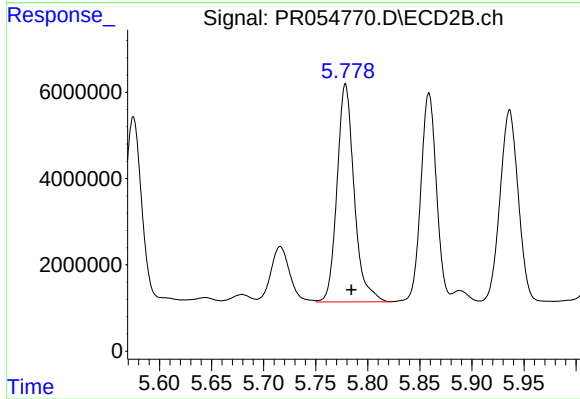
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 49505401
Conc: 528.63 ng/ml



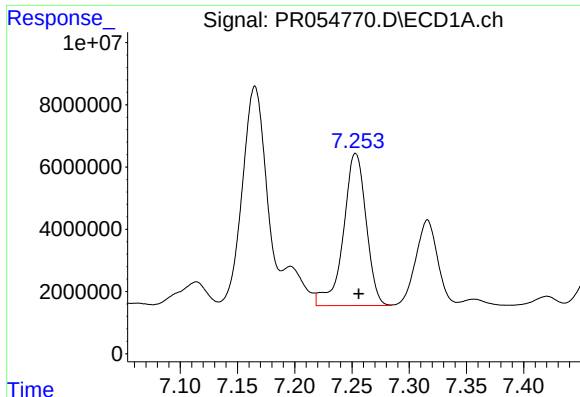
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 111084308
Conc: 932.82 ng/ml



#32 AR-1260-2

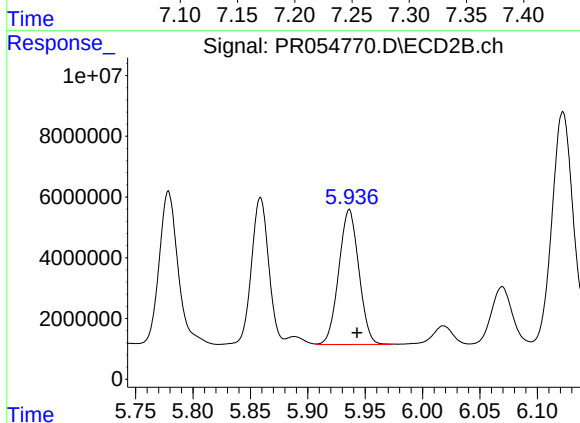
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 57954349
Conc: 502.23 ng/ml



#33 AR-1260-3

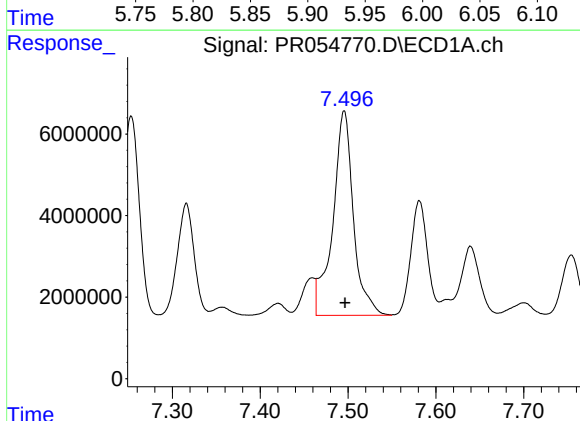
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 67755515
Conc: 884.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



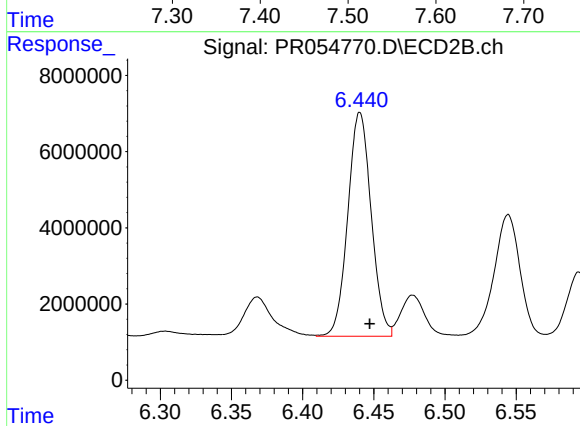
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 54134588
Conc: 451.96 ng/ml



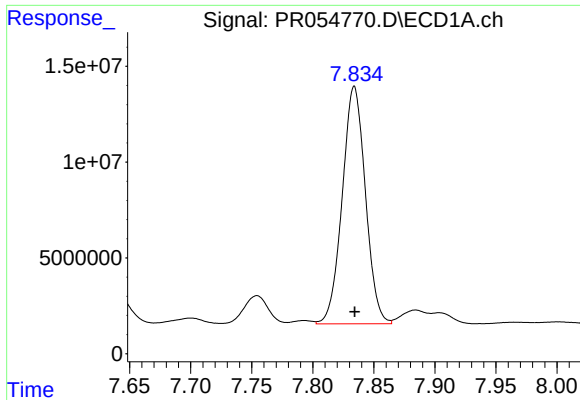
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 81724347
Conc: 906.52 ng/ml



#34 AR-1260-4

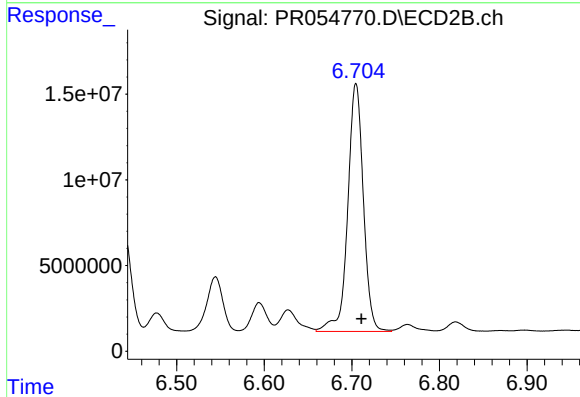
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 67192281
Conc: 816.26 ng/ml



#35 AR-1260-5

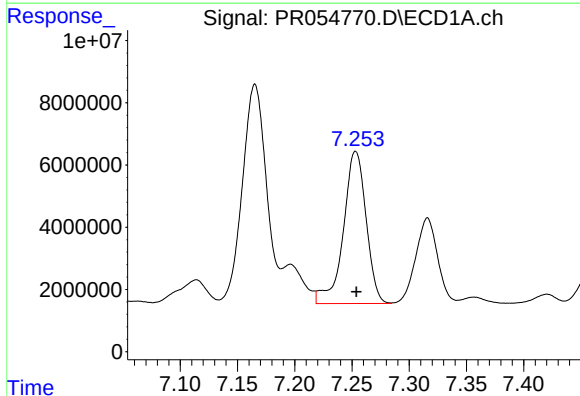
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 163754572
Conc: 979.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



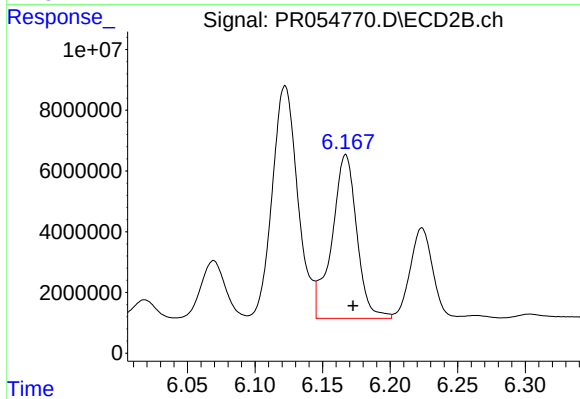
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 179171880
Conc: 920.72 ng/ml



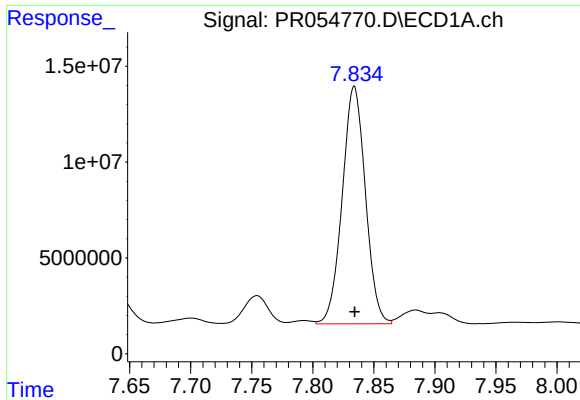
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 67755515
Conc: 586.19 ng/ml



#36 AR-1262-1

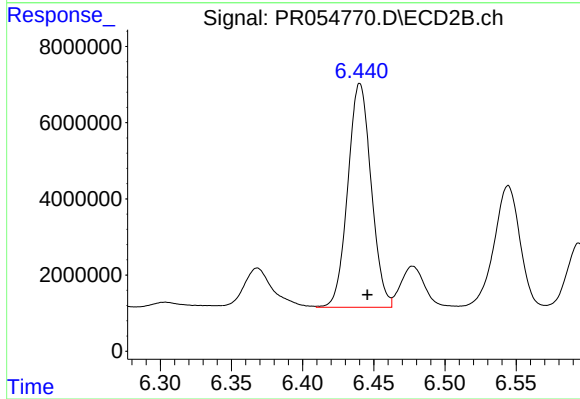
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 69185004
Conc: 568.00 ng/ml



#37 AR-1262-2

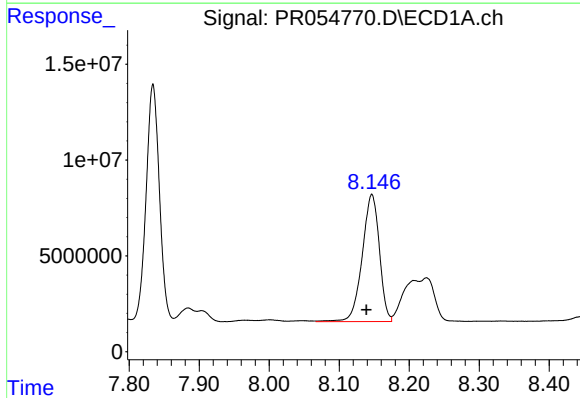
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 163754572
Conc: 822.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



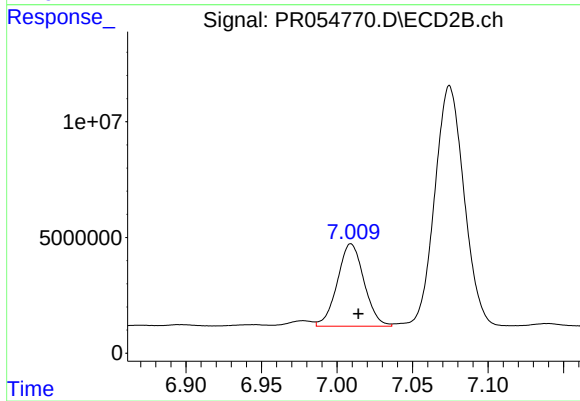
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 67192281
Conc: 603.36 ng/ml



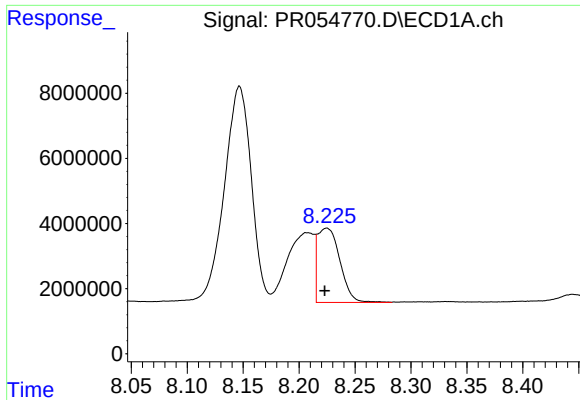
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 113067067
Conc: 824.64 ng/ml



#38 AR-1262-3

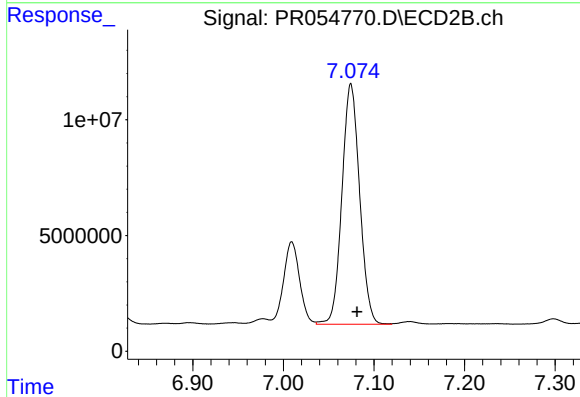
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 43945560
Conc: 499.49 ng/ml



#39 AR-1262-4

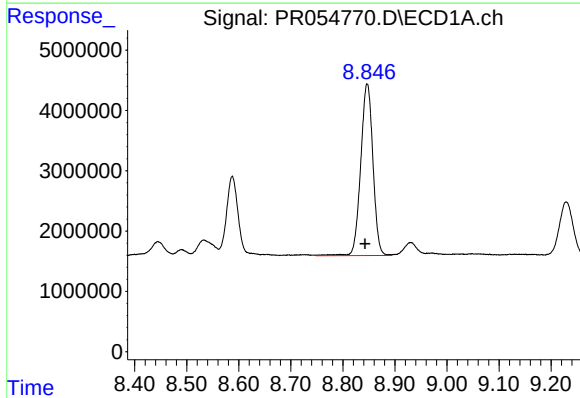
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 31758401
Conc: 518.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



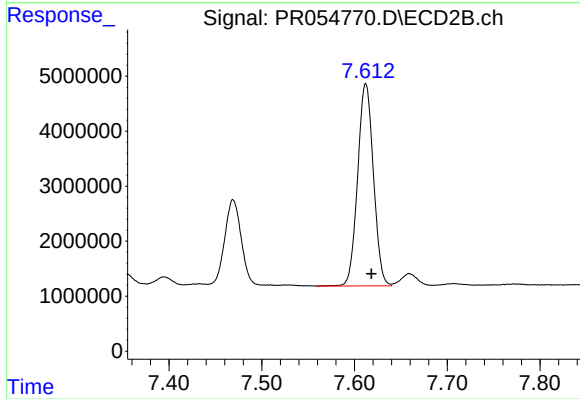
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 141145171
Conc: 840.45 ng/ml



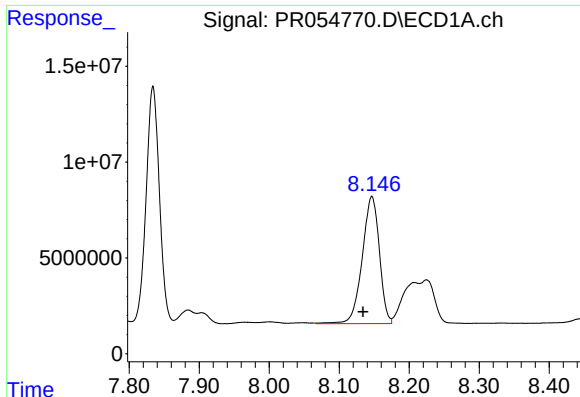
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 46459979
Conc: 614.29 ng/ml



#40 AR-1262-5

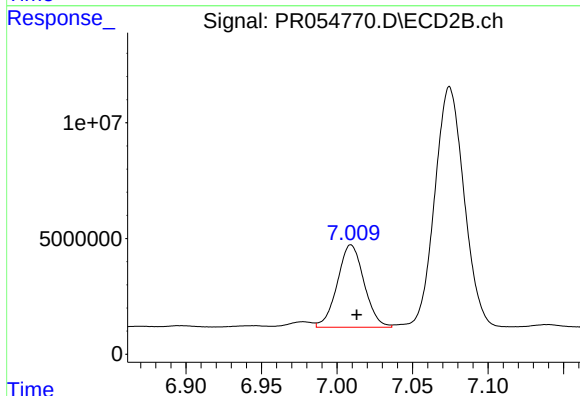
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 43488727
Conc: 547.58 ng/ml



#41 AR-1268-1

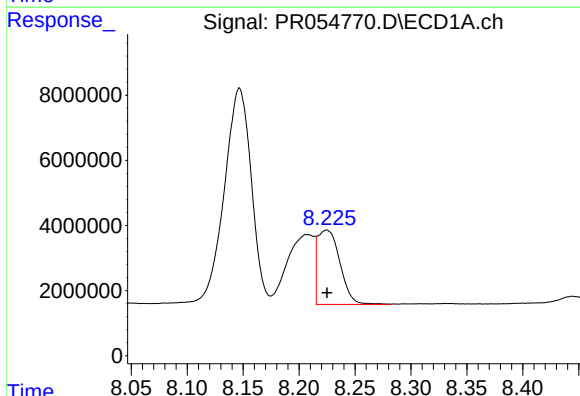
R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 113067067
Conc: 484.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



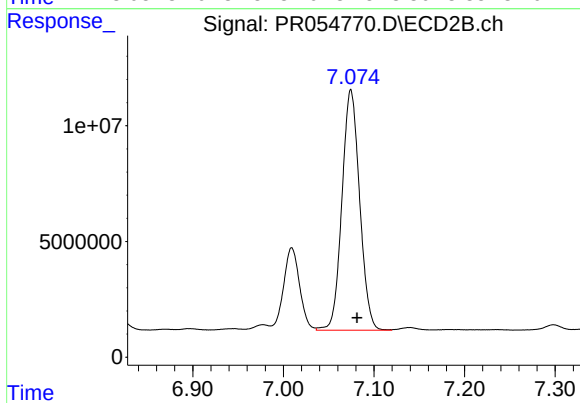
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 43945560
Conc: 170.18 ng/ml



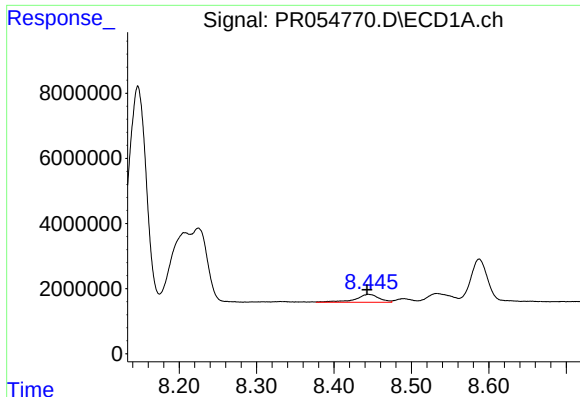
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 31758401
Conc: 147.66 ng/ml



#42 AR-1268-2

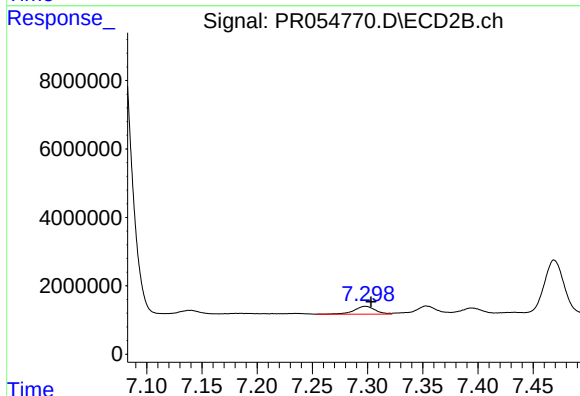
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 141145171
Conc: 592.44 ng/ml



#43 AR-1268-3

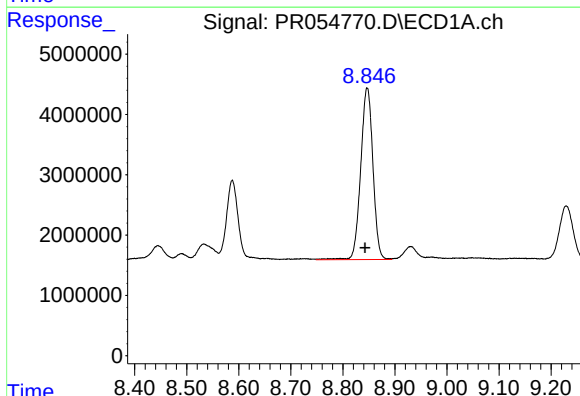
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 5178374
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



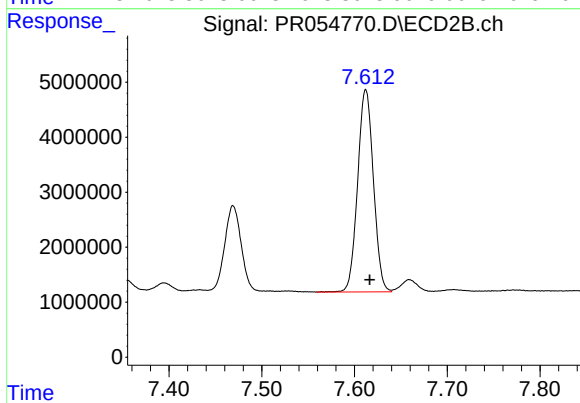
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 3086699
Conc: 15.54 ng/ml



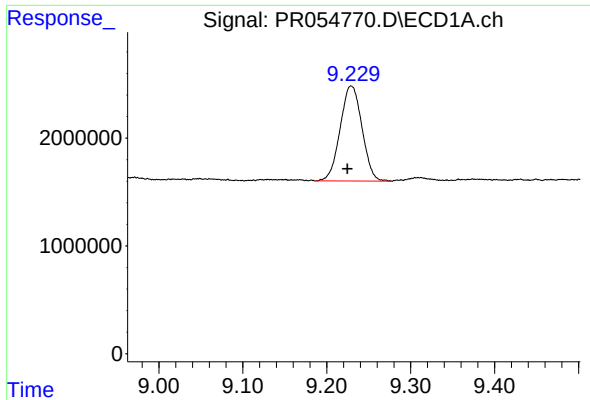
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 46459979
Conc: 550.02 ng/ml



#44 AR-1268-4

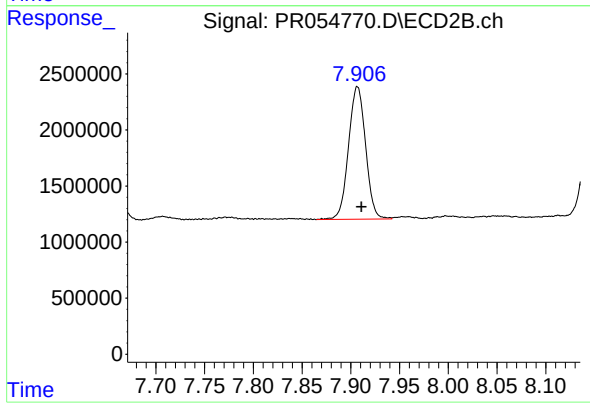
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 43488727
Conc: 487.51 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 15909829
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 14431245
Conc: 22.22 ng/ml