

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 20:18
 Operator : SM\SJ
 Sample : J6428-08DL2 50X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:21:02 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...	0.000	3.513	0	2930863	N.D.	0.841 #
2)	SA Decachlor...	10.106	8.399	3870539	3865943	1.969	0.879 #
Target Compounds							
3)	L1 AR-1016-1	5.590	4.586	1225362	10157258	18.153	78.058 #
4)	L1 AR-1016-2	5.612	4.586	4002770	10157258	40.421	51.390 #
5)	L1 AR-1016-3	5.612f	4.760	4002770	5301706	68.010	55.159
6)	L1 AR-1016-4	5.769	4.799	1816611	20285197	38.295	268.504 #
7)	L1 AR-1016-5	6.063	5.007	9343190	19665380	196.172	191.249
8)	L2 AR-1221-1	0.000	3.714	0	462028	N.D.	10.936 #
9)	L2 AR-1221-2	0.000	3.813	0	97836	N.D.	3.183 #
10)	L2 AR-1221-3	0.000	3.932f	0	1084444	N.D.	9.775 #
11)	L3 AR-1232-1	0.000	3.932f	0	1084444	N.D.	11.867 #
12)	L3 AR-1232-2	0.000	4.586	0	10157258	N.D.	98.337 #
13)	L3 AR-1232-3	5.612	4.760	4002770	5301706	78.004	109.764 #
14)	L3 AR-1232-4	5.769	4.838	1816611	13879259	77.920	309.955 #
15)	L3 AR-1232-5	5.859	5.007	8640493	19665380	546.499	395.660 #
16)	L4 AR-1242-1	5.590	4.586	1225362	10157258	21.126	89.481 #
17)	L4 AR-1242-2	5.612	4.586	4002770	10157258	47.290	59.494 #
18)	L4 AR-1242-3	5.612f	4.760	4002770	5301706	79.878	62.571
19)	L4 AR-1242-4	5.769	4.838	1816611	13879259	44.455	167.873 #
20)	L4 AR-1242-5	6.503	5.351	9798255	82137644	212.733	738.479 #
21)	L5 AR-1248-1	5.590	4.586	1225362	10157258	25.253	104.175 #
22)	L5 AR-1248-2	5.859	4.799	8640493	20285197	130.771	158.351
23)	L5 AR-1248-3	6.063	4.838	9343190	13879259	125.051	105.164
24)	L5 AR-1248-4	6.463	5.007	6403498	19665380	71.671	119.524 #
25)	L5 AR-1248-5	6.503	5.391	9798255	17845305	117.108	106.631
26)	L6 AR-1254-1	6.437	5.351	32276320	82137644	395.035	335.675
27)	L6 AR-1254-2	6.653	5.495	49295069	90831238	385.791	427.060
28)	L6 AR-1254-3	7.020	5.904	28257829	227.0E6	209.361	635.168 #
29)	L6 AR-1254-4	7.304	6.116	19251952	33364237	181.489	141.260
30)	L6 AR-1254-5	7.719	6.527	167.0E6	404.3E6	1558.910	1267.711
31)	L7 AR-1260-1	7.180	6.018	104.6E6	256.0E6	1112.238	1191.046
32)	L7 AR-1260-2	7.437	6.204	148.3E6	389.4E6	1277.546	1430.871
33)	L7 AR-1260-3	7.719	6.354	167.0E6	286.1E6	1196.841	1152.511
34)	L7 AR-1260-4	8.018	6.820	93495702	192.7E6	1082.582	1126.700
35)	L7 AR-1260-5	8.336	7.061	221.2E6	580.2E6	1225.244	1199.735
36)	L8 AR-1262-1	7.794	6.563	85279901	225.8E6	525.114	581.057
37)	L8 AR-1262-2	8.336	7.061	221.2E6	580.2E6	782.259	815.173
38)	L8 AR-1262-3	8.660	7.339	120.1E6	80213850	618.127	262.502 #
39)	L8 AR-1262-4	8.712	7.403	61923308	356.9E6	419.607	681.720 #
40)	L8 AR-1262-5	9.375	7.894	42858134	77680933	404.056	317.712
41)	L9 AR-1268-1	8.660	7.339	120.1E6	80213850	316.153	88.120 #

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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
42) L9	AR-1268-2	8.712	7.403	61923308	356.9E6	181.362	424.931 #
44) L9	AR-1268-4	9.375	7.894	42858134	77680933	344.228	267.468
45) L9	AR-1268-5	9.777	8.166	6985138	16112666	7.545	7.156

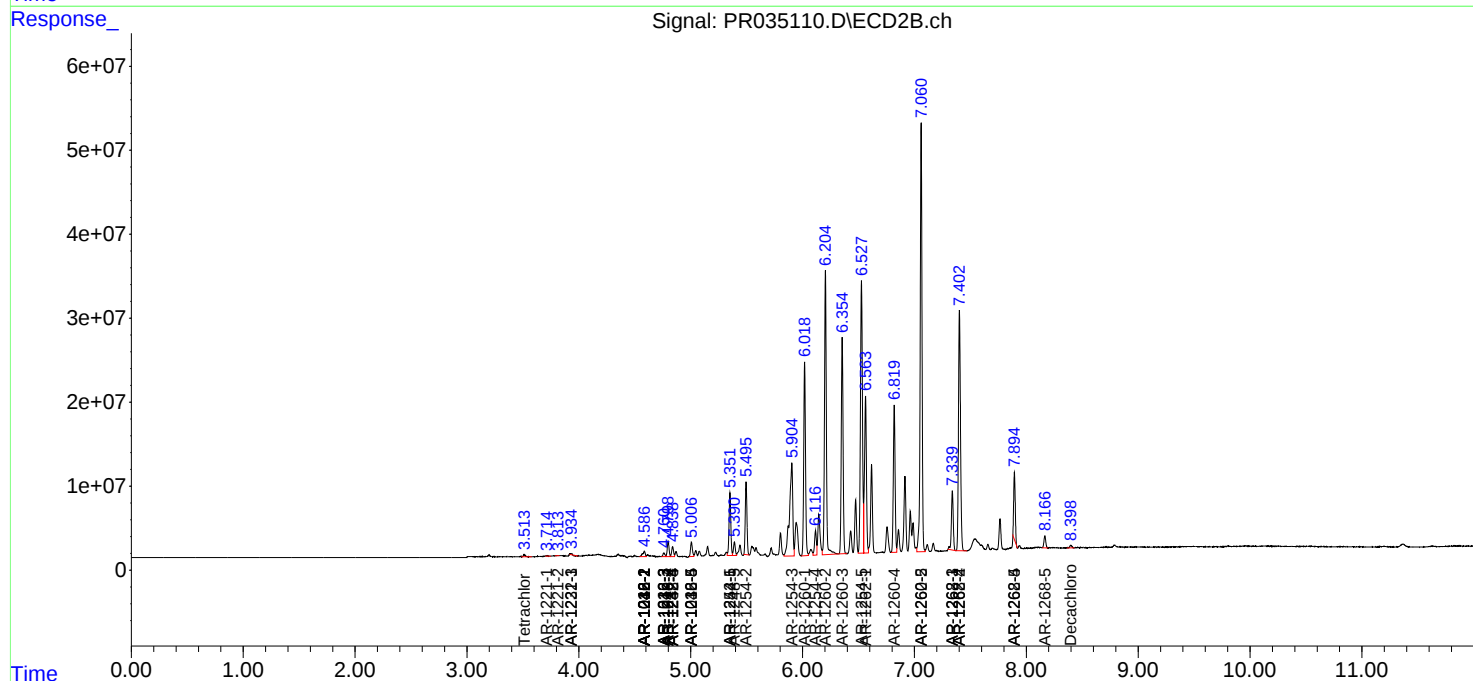
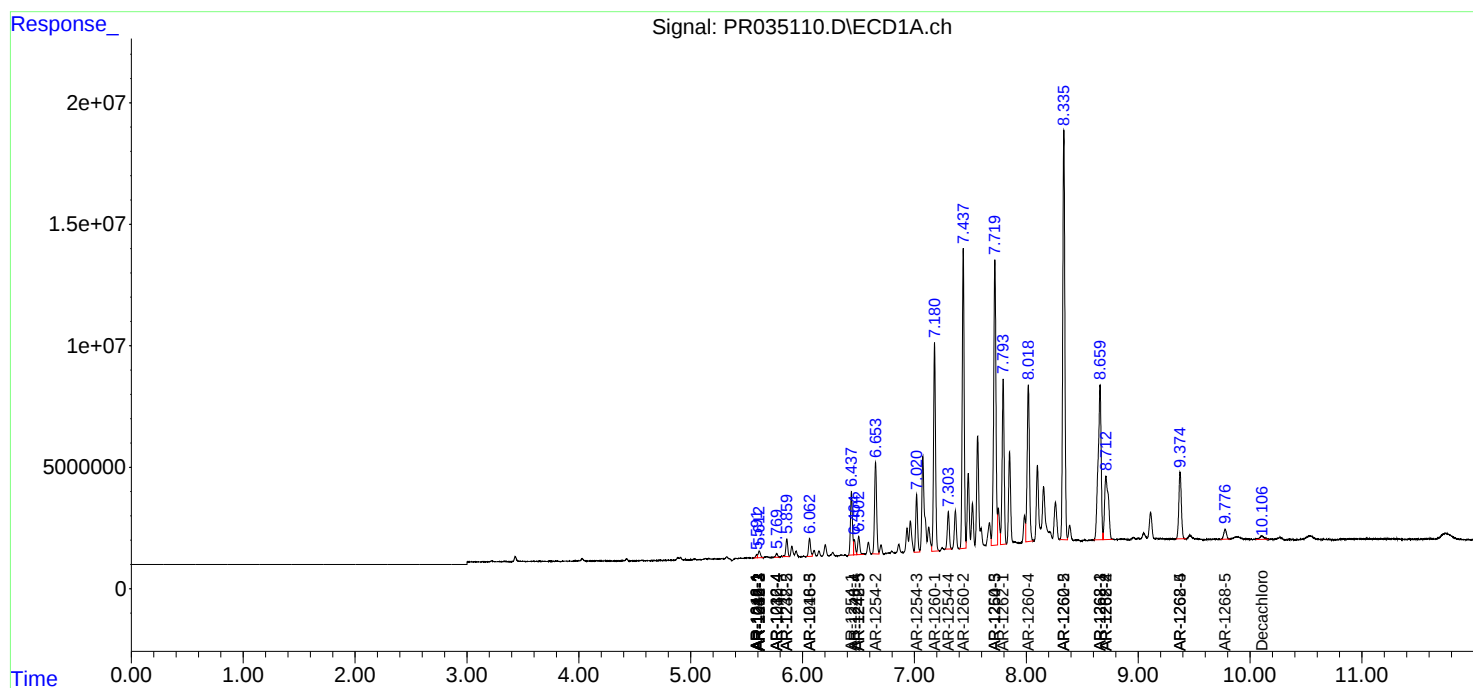
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

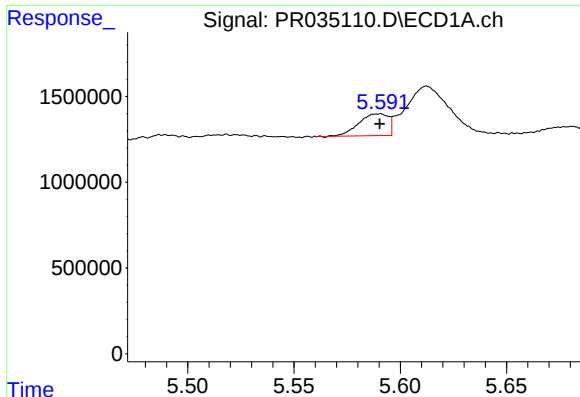
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

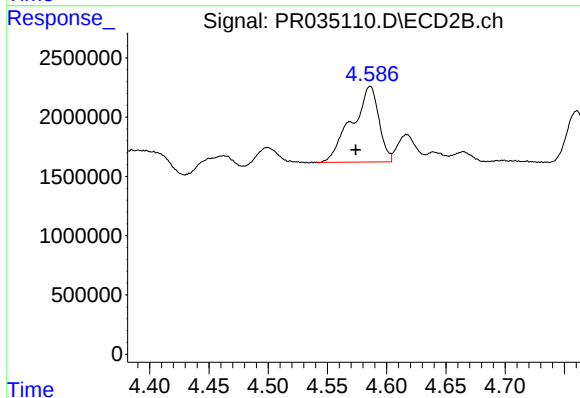




#3 AR-1016-1

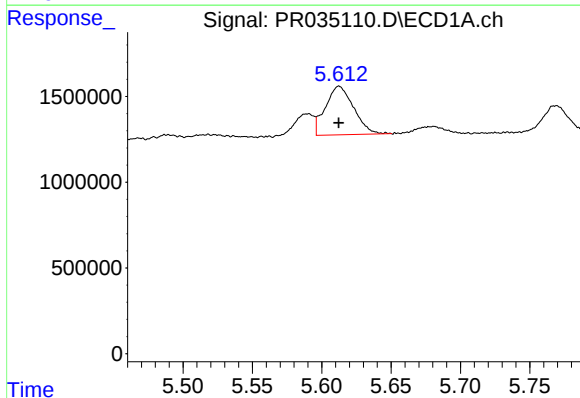
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1225362
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



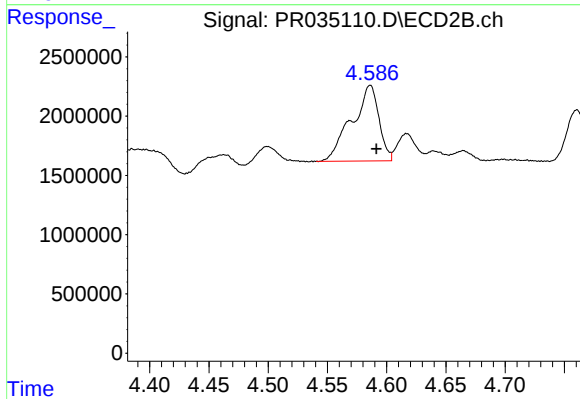
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 10157258
Conc: 78.06 ng/ml



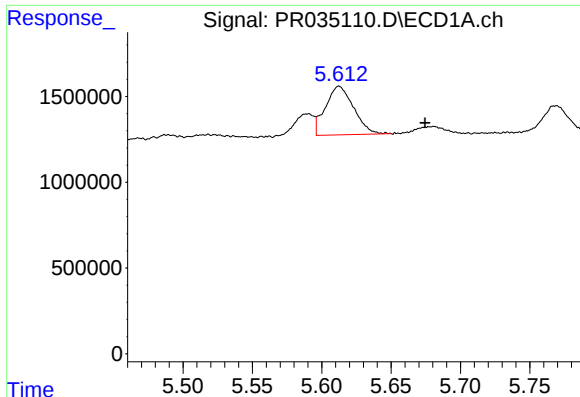
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 4002770
Conc: 40.42 ng/ml



#4 AR-1016-2

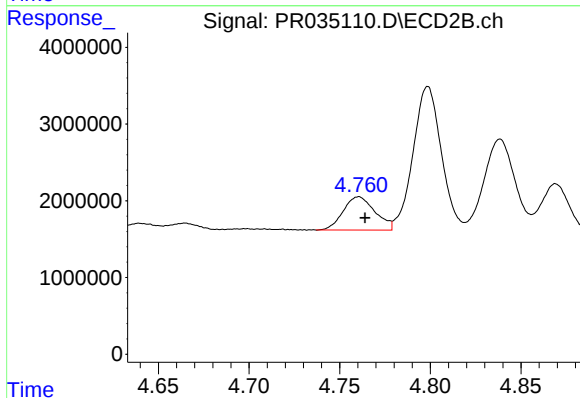
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 10157258
Conc: 51.39 ng/ml



#5 AR-1016-3

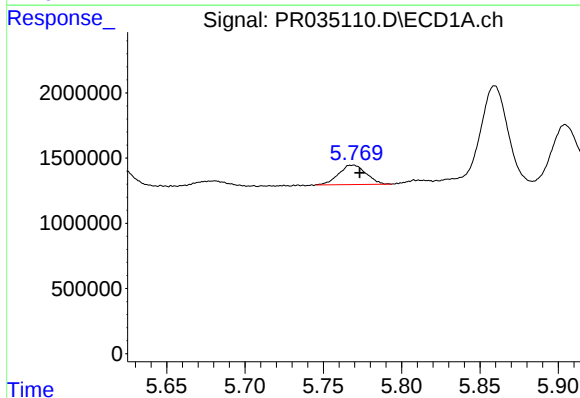
R.T.: 5.612 min
Delta R.T.: -0.062 min
Response: 4002770
Conc: 68.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



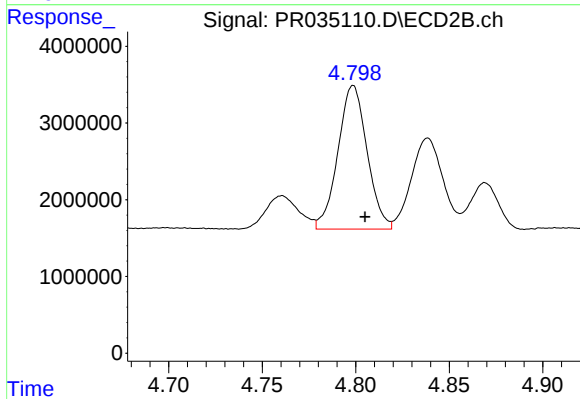
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 5301706
Conc: 55.16 ng/ml



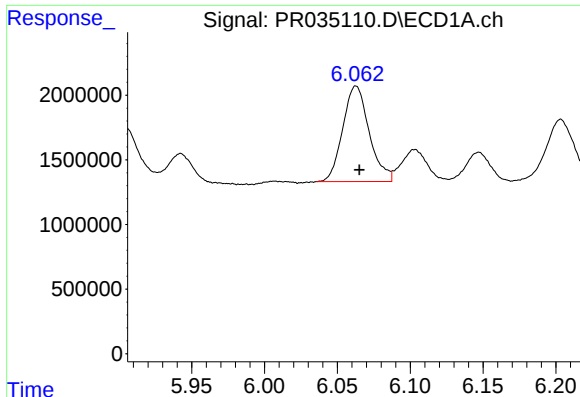
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 1816611
Conc: 38.30 ng/ml



#6 AR-1016-4

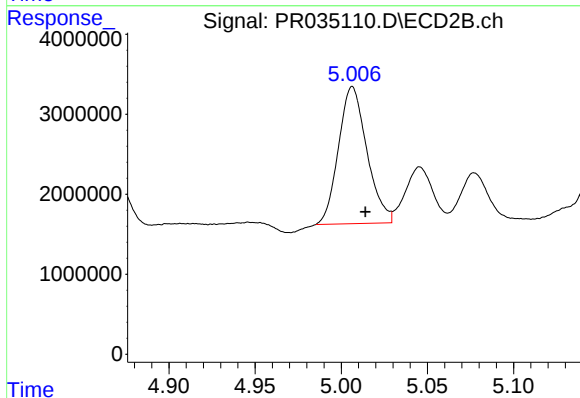
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 20285197
Conc: 268.50 ng/ml



#7 AR-1016-5

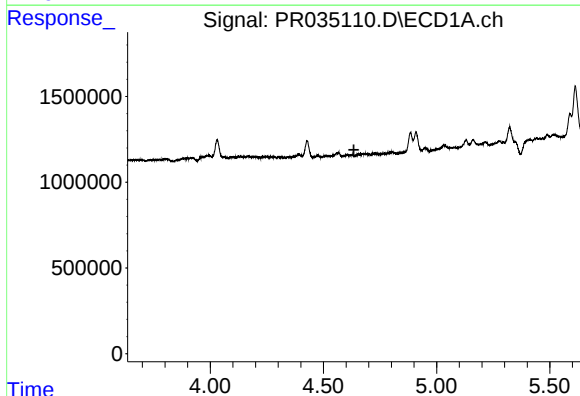
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 9343190
Conc: 196.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



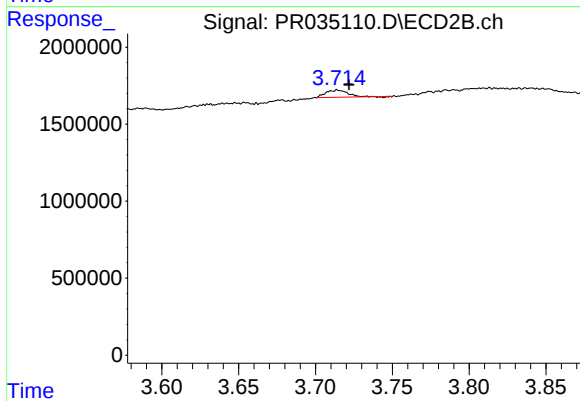
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 19665380
Conc: 191.25 ng/ml



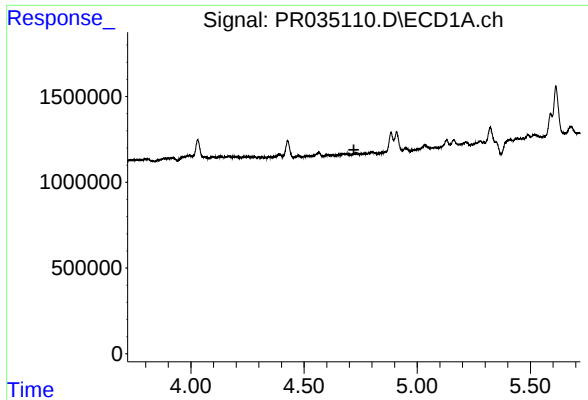
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

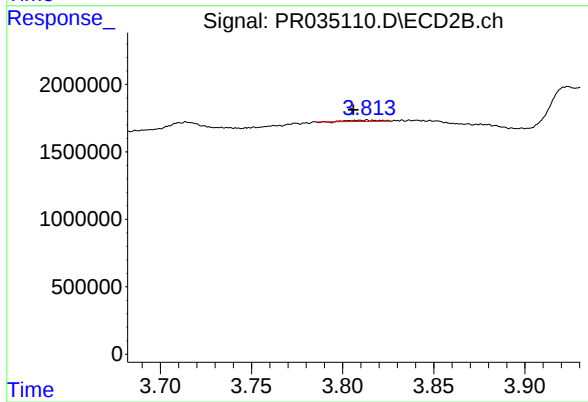
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 462028
Conc: 10.94 ng/ml



#9 AR-1221-2

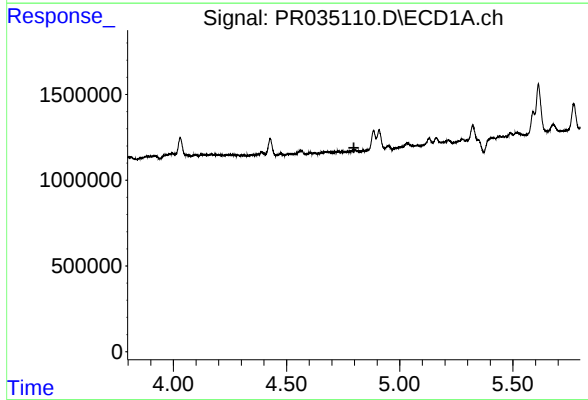
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



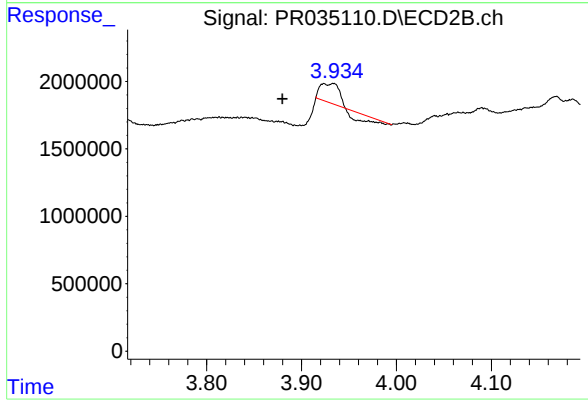
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 97836
Conc: 3.18 ng/ml



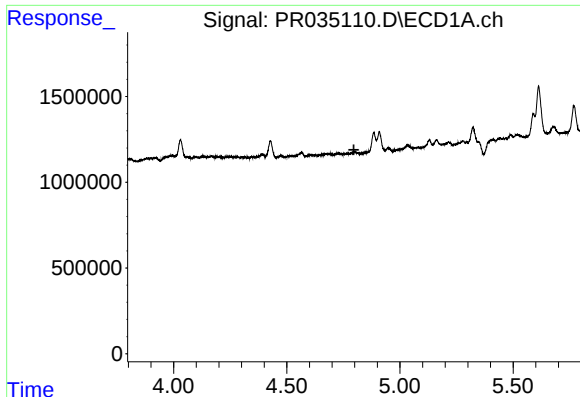
#10 AR-1221-3

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



#10 AR-1221-3

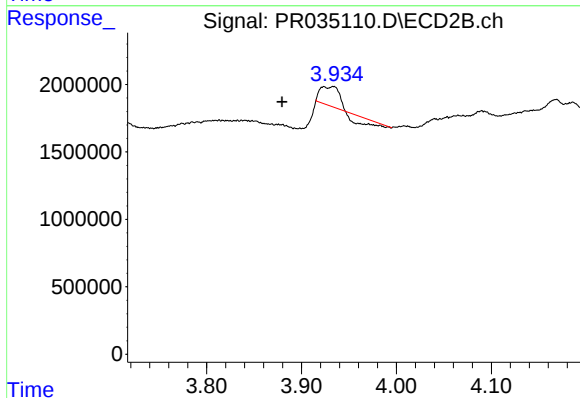
R.T.: 3.932 min
Delta R.T.: 0.052 min
Response: 1084444
Conc: 9.78 ng/ml



#11 AR-1232-1

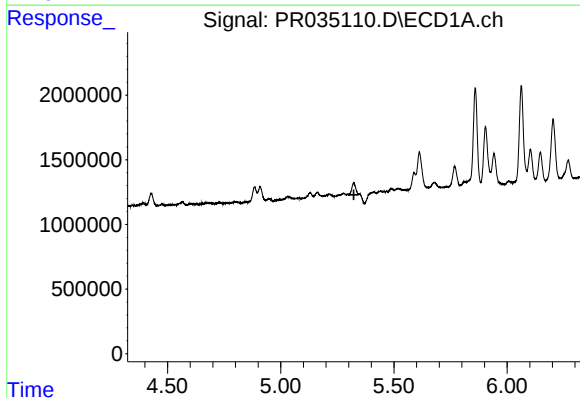
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



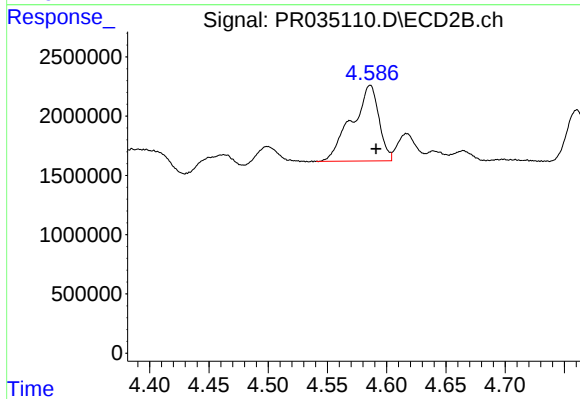
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.053 min
Response: 1084444
Conc: 11.87 ng/ml



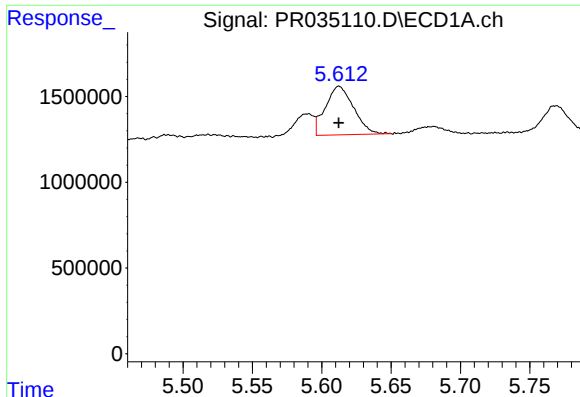
#12 AR-1232-2

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



#12 AR-1232-2

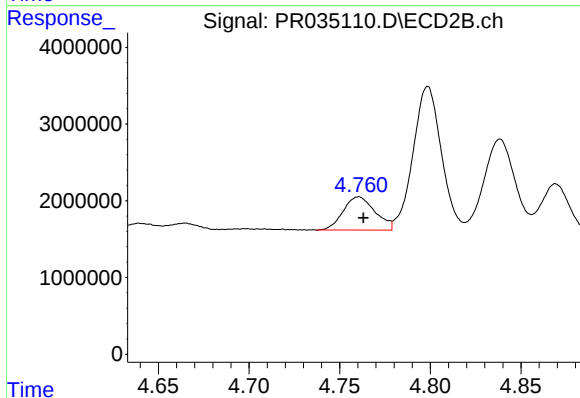
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 10157258
Conc: 98.34 ng/ml



#13 AR-1232-3

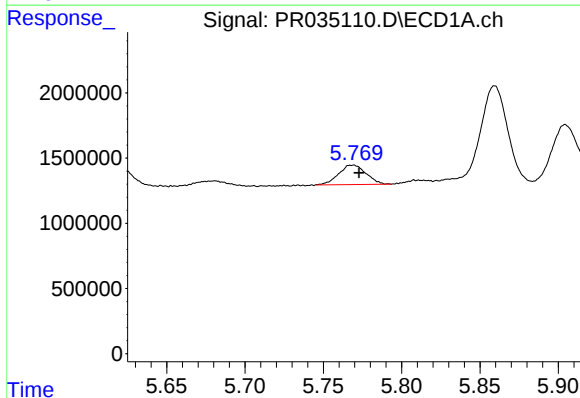
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 4002770
Conc: 78.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



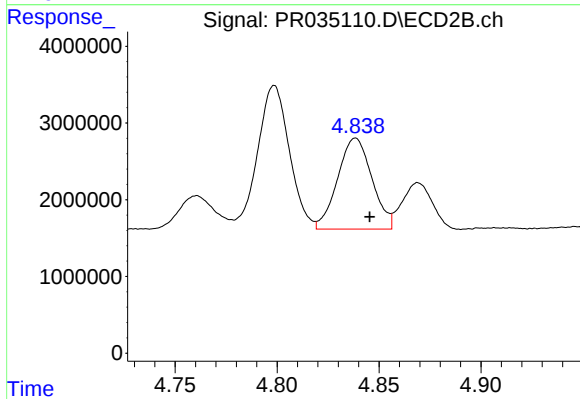
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 5301706
Conc: 109.76 ng/ml



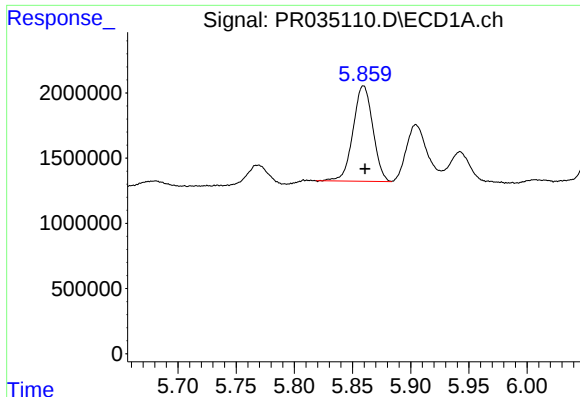
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1816611
Conc: 77.92 ng/ml



#14 AR-1232-4

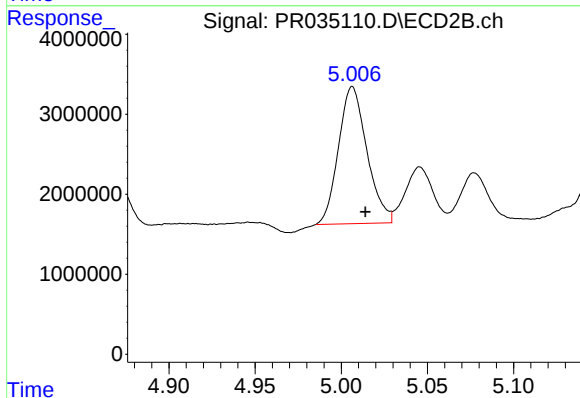
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 13879259
Conc: 309.95 ng/ml



#15 AR-1232-5

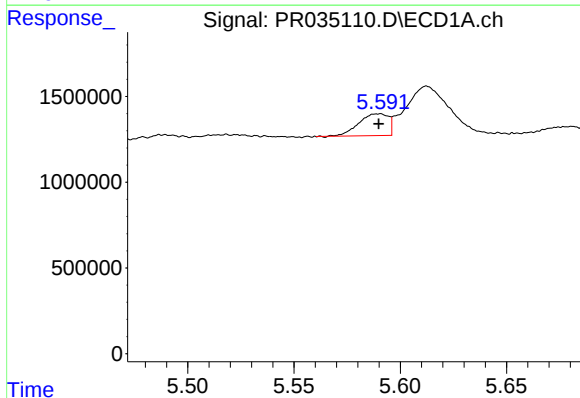
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 8640493
Conc: 546.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



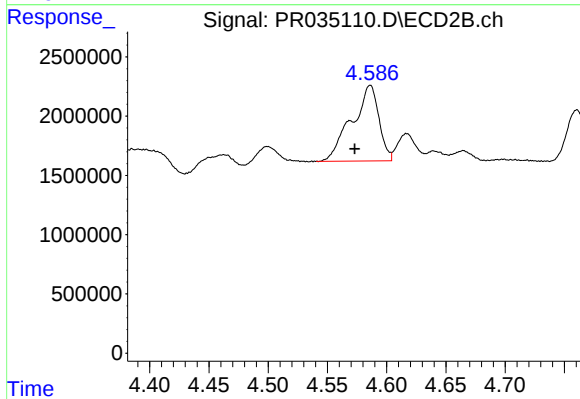
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 19665380
Conc: 395.66 ng/ml



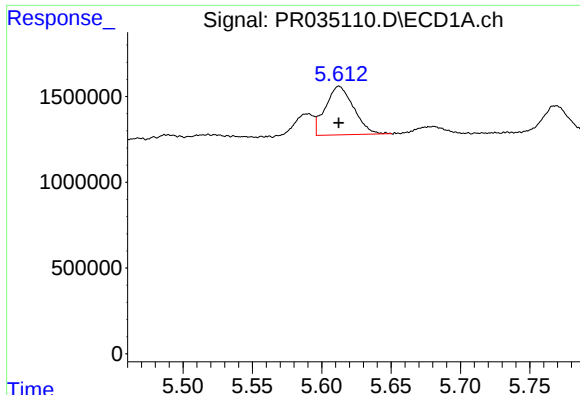
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1225362
Conc: 21.13 ng/ml



#16 AR-1242-1

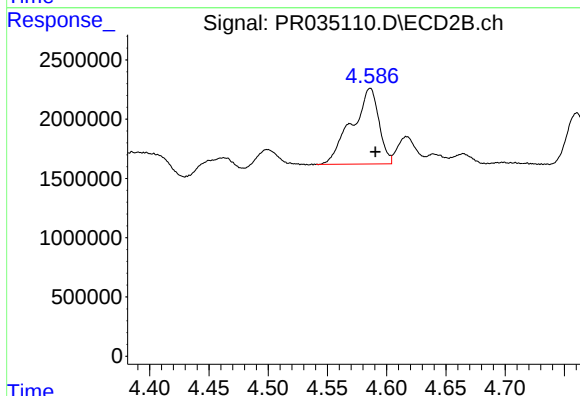
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 10157258
Conc: 89.48 ng/ml



#17 AR-1242-2

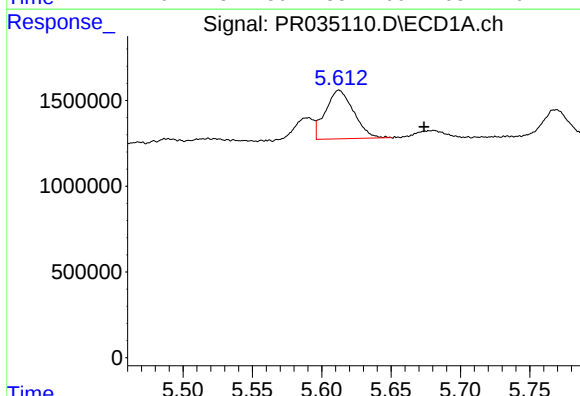
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 4002770
Conc: 47.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



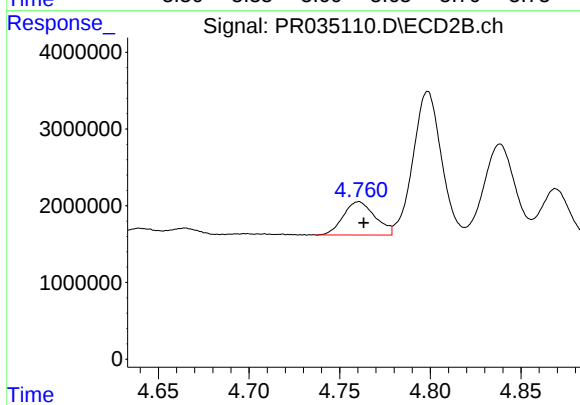
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 10157258
Conc: 59.49 ng/ml



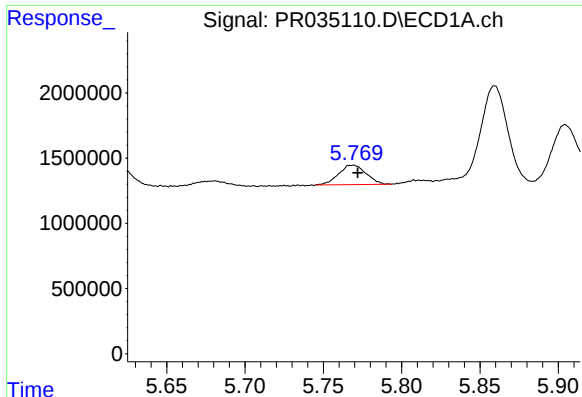
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.061 min
Response: 4002770
Conc: 79.88 ng/ml



#18 AR-1242-3

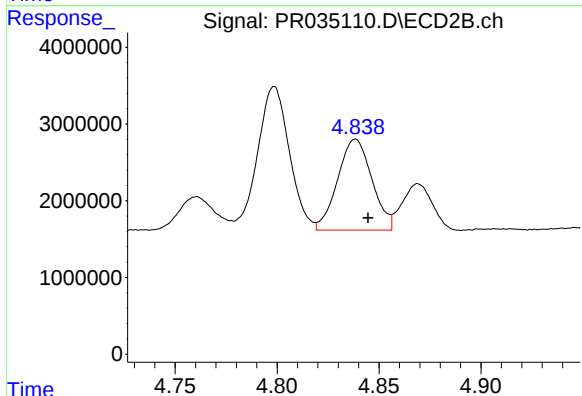
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 5301706
Conc: 62.57 ng/ml



#19 AR-1242-4

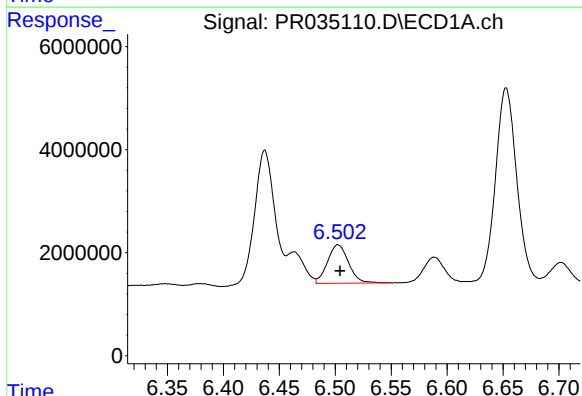
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1816611
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



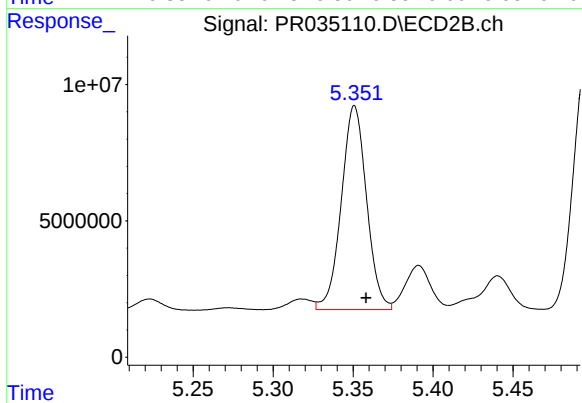
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 13879259
Conc: 167.87 ng/ml



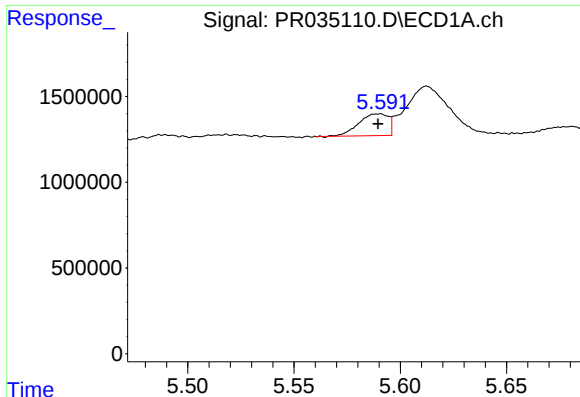
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 9798255
Conc: 212.73 ng/ml



#20 AR-1242-5

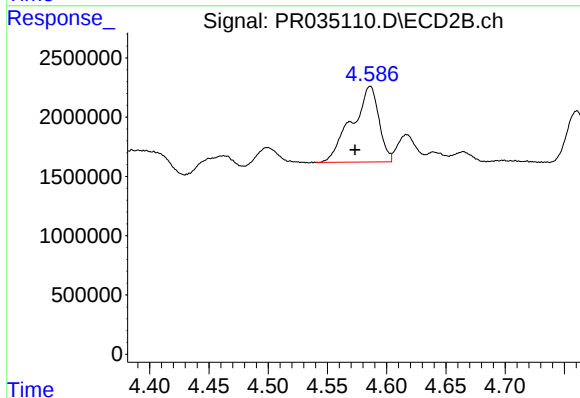
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 82137644
Conc: 738.48 ng/ml



#21 AR-1248-1

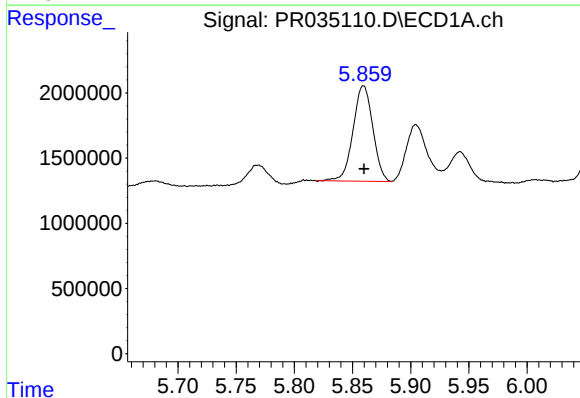
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1225362
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



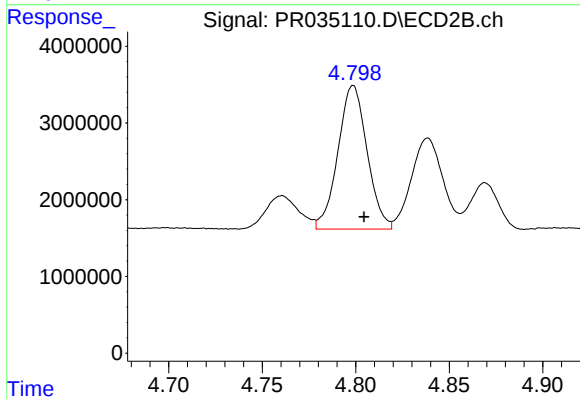
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 10157258
Conc: 104.18 ng/ml



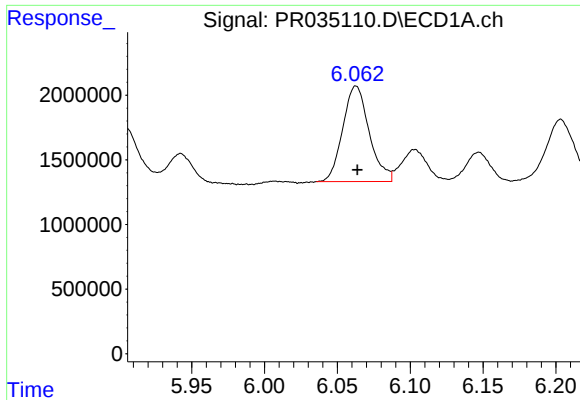
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 8640493
Conc: 130.77 ng/ml



#22 AR-1248-2

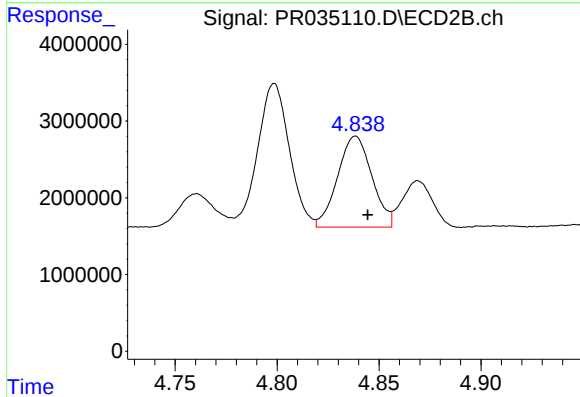
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 20285197
Conc: 158.35 ng/ml



#23 AR-1248-3

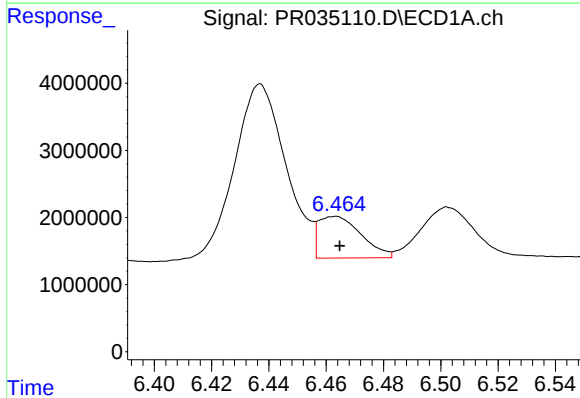
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 9343190
Conc: 125.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



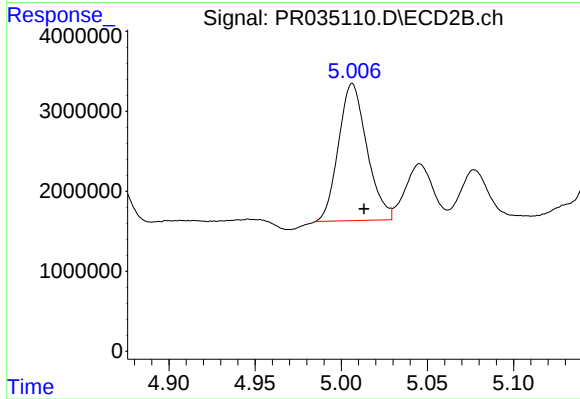
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 13879259
Conc: 105.16 ng/ml



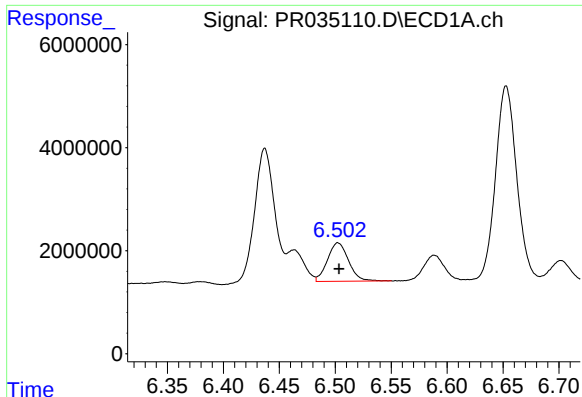
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 6403498
Conc: 71.67 ng/ml



#24 AR-1248-4

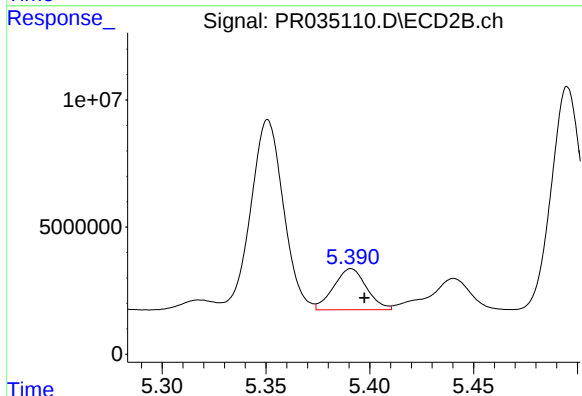
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 19665380
Conc: 119.52 ng/ml



#25 AR-1248-5

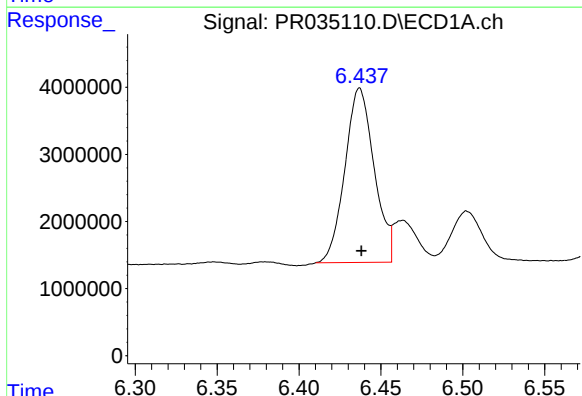
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 9798255
Conc: 117.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



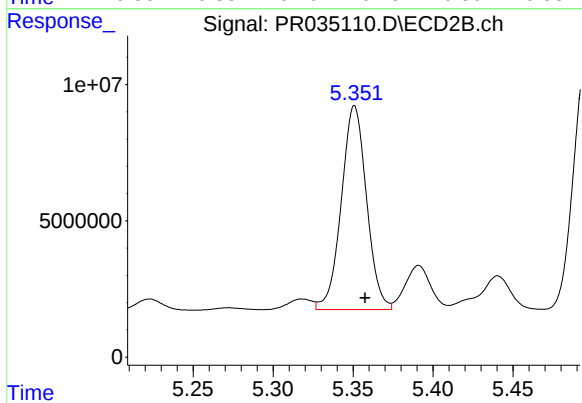
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 17845305
Conc: 106.63 ng/ml



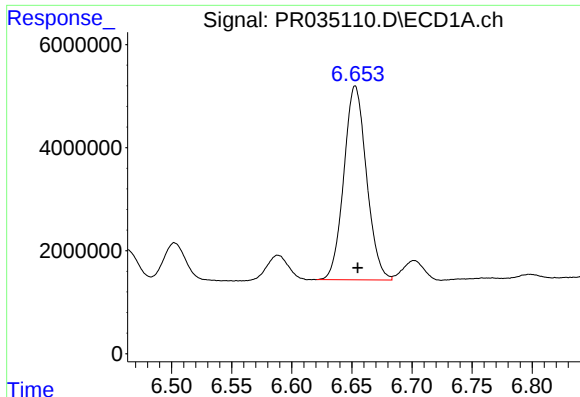
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 32276320
Conc: 395.03 ng/ml



#26 AR-1254-1

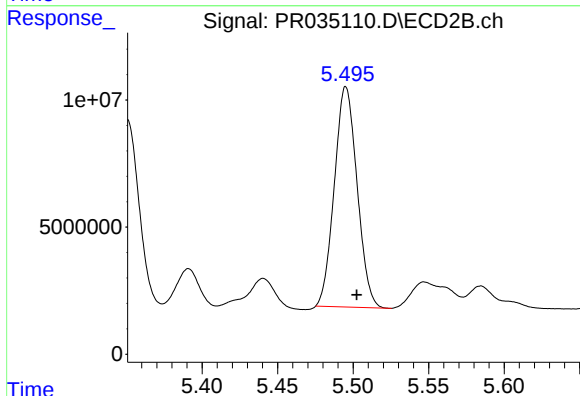
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 82137644
Conc: 335.68 ng/ml



#27 AR-1254-2

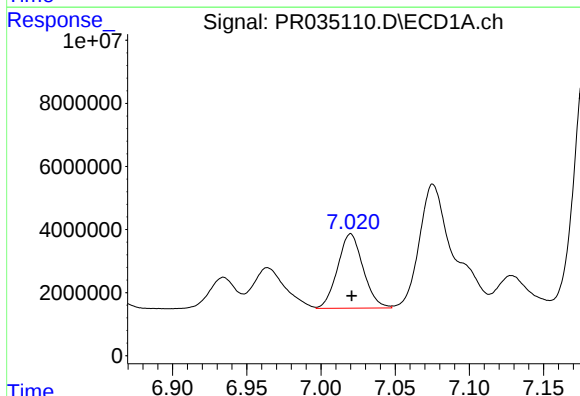
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 49295069
Conc: 385.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



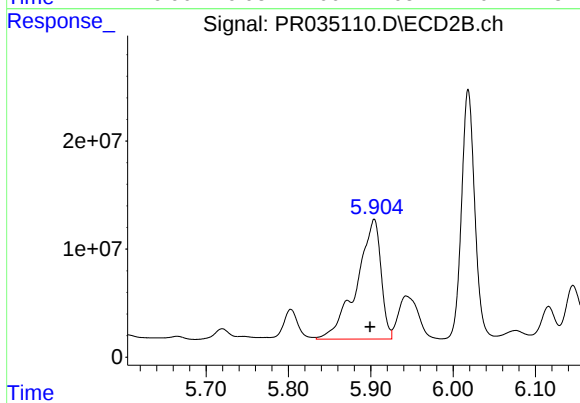
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 90831238
Conc: 427.06 ng/ml



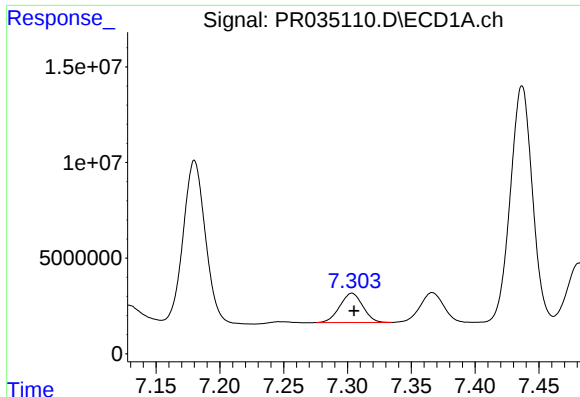
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 28257829
Conc: 209.36 ng/ml



#28 AR-1254-3

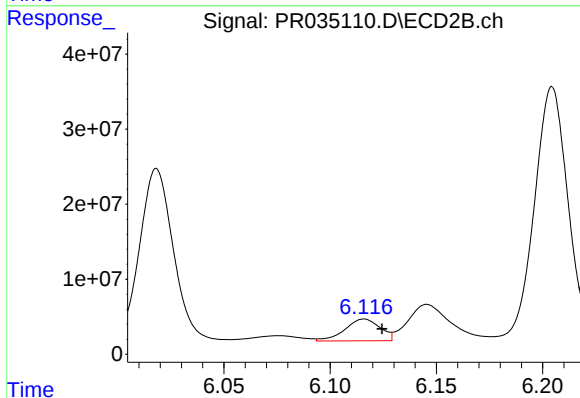
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 226957126
Conc: 635.17 ng/ml



#29 AR-1254-4

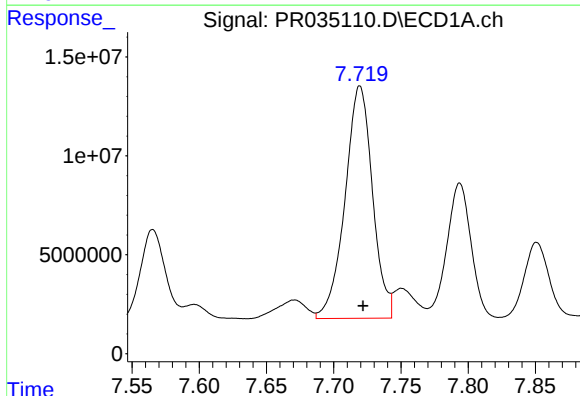
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 19251952
Conc: 181.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



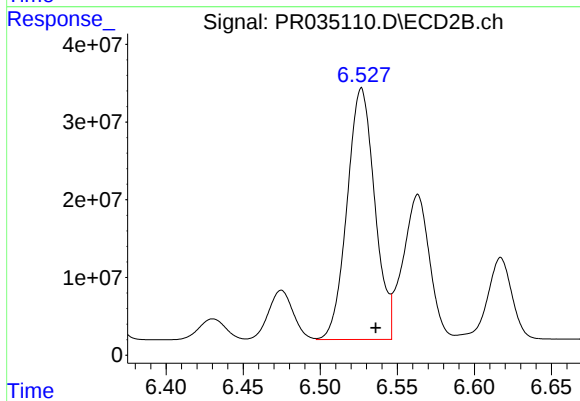
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 33364237
Conc: 141.26 ng/ml



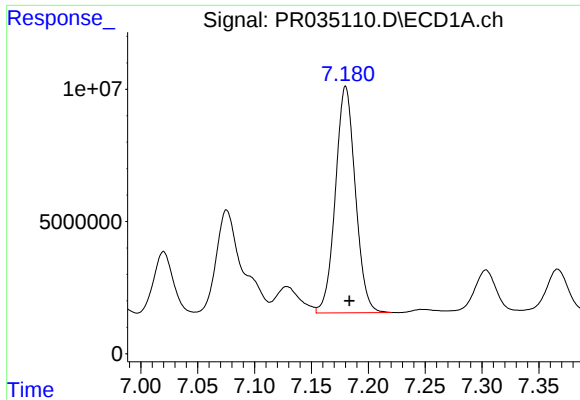
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 167026874
Conc: 1558.91 ng/ml



#30 AR-1254-5

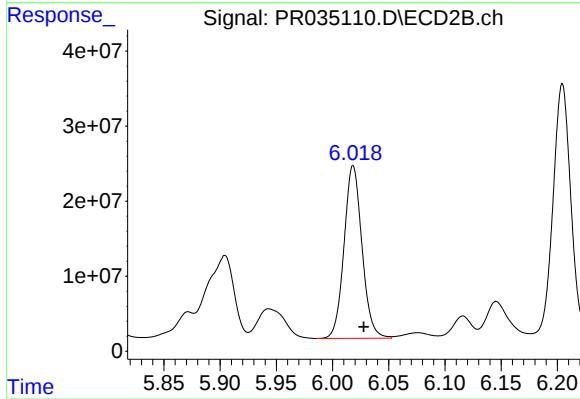
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 404325947
Conc: 1267.71 ng/ml



#31 AR-1260-1

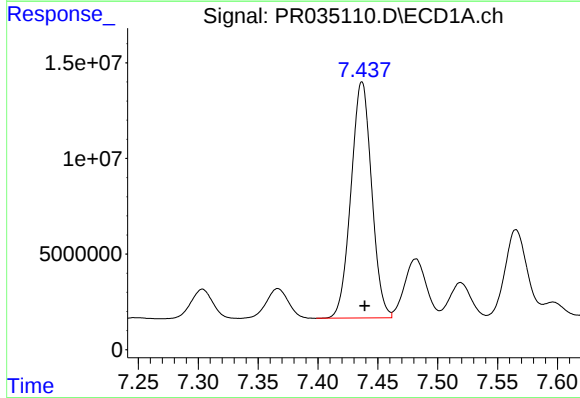
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 104559279
Conc: 1112.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



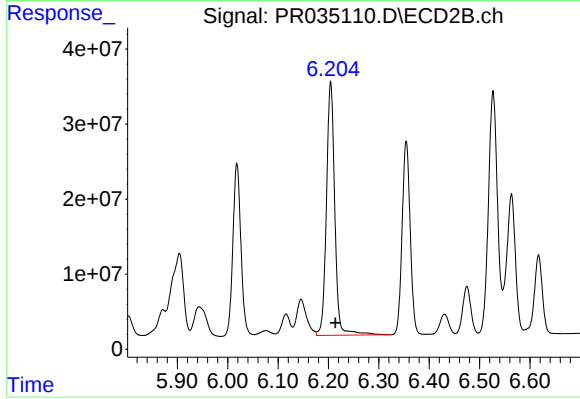
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 256041671
Conc: 1191.05 ng/ml



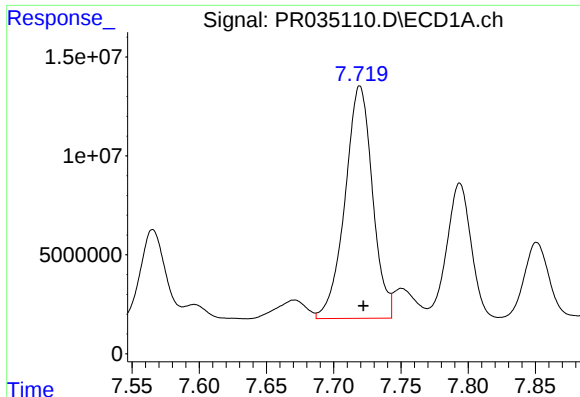
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 148324623
Conc: 1277.55 ng/ml



#32 AR-1260-2

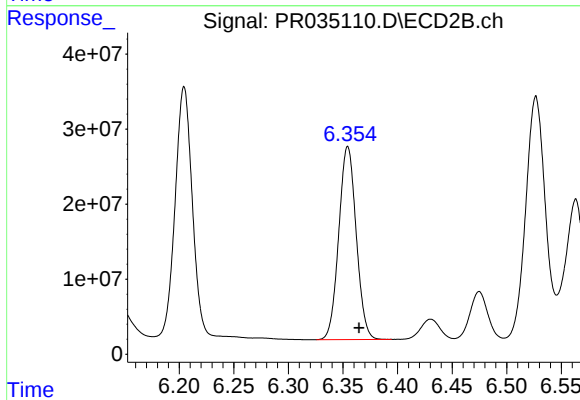
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 389370948
Conc: 1430.87 ng/ml



#33 AR-1260-3

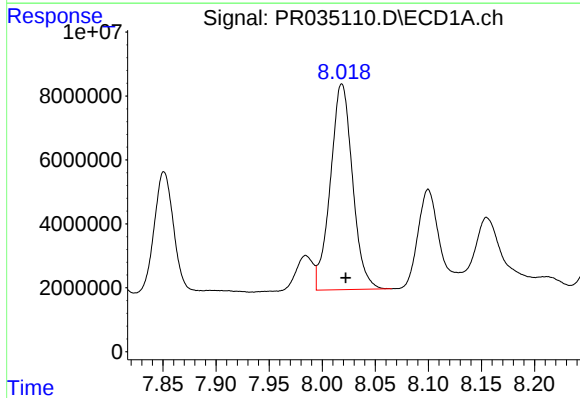
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 167026874
Conc: 1196.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



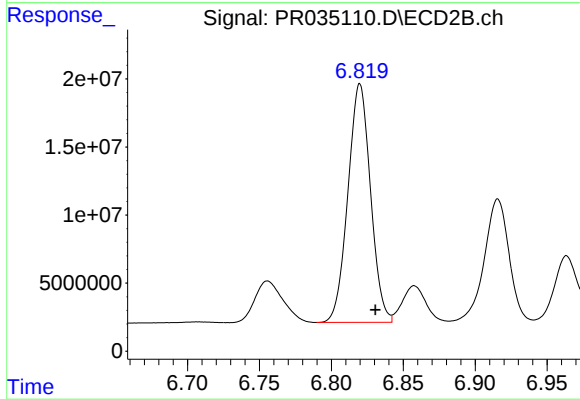
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 286094517
Conc: 1152.51 ng/ml



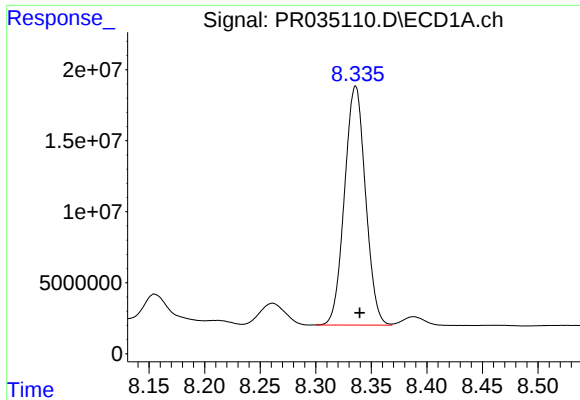
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 93495702
Conc: 1082.58 ng/ml



#34 AR-1260-4

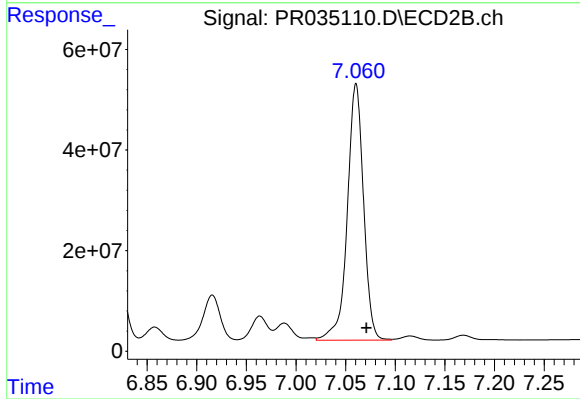
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 192654775
Conc: 1126.70 ng/ml



#35 AR-1260-5

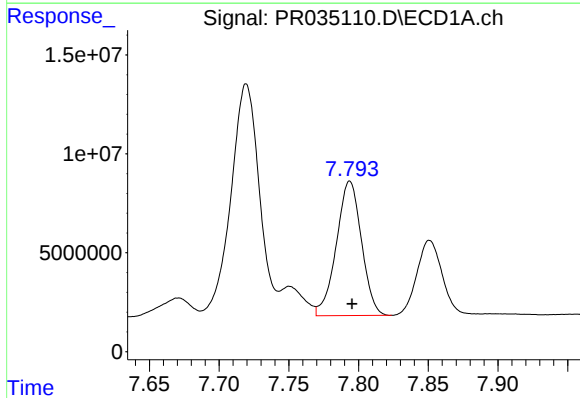
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 221222428
Conc: 1225.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



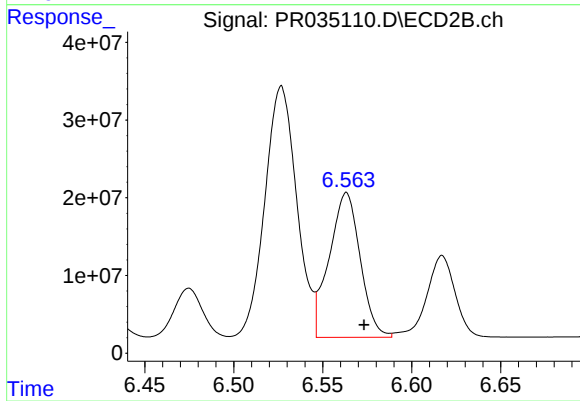
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 580246504
Conc: 1199.74 ng/ml



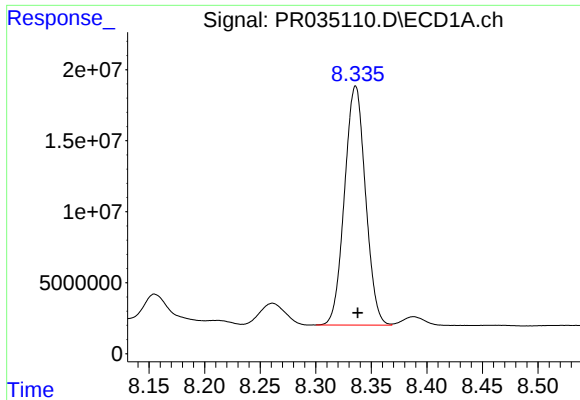
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 85279901
Conc: 525.11 ng/ml



#36 AR-1262-1

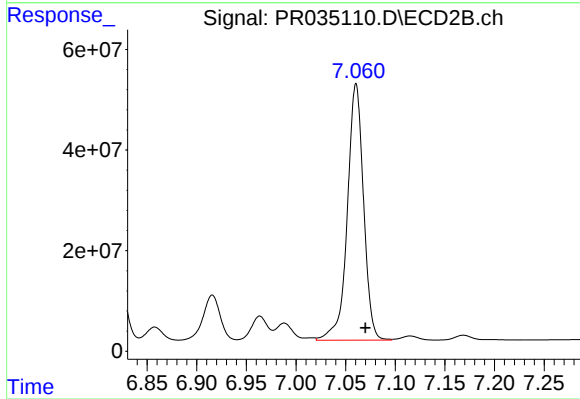
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 225762382
Conc: 581.06 ng/ml



#37 AR-1262-2

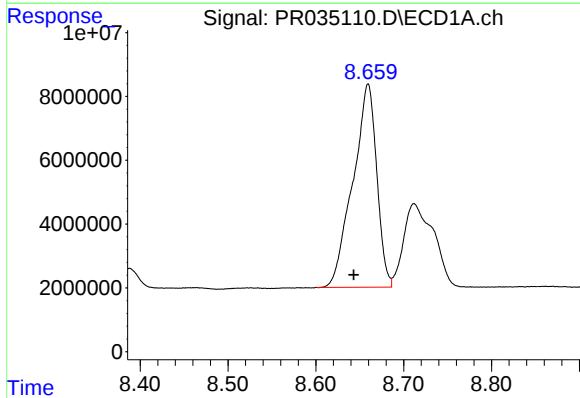
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 221222428
Conc: 782.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



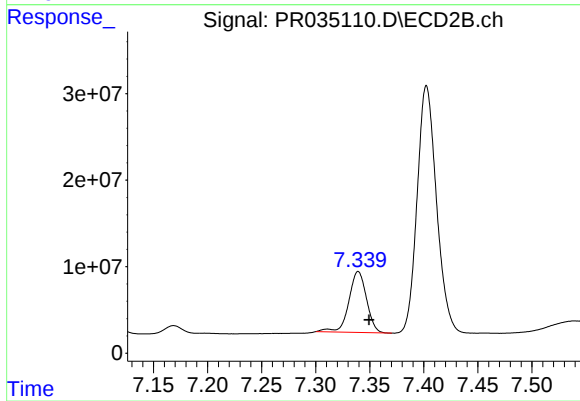
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 580246504
Conc: 815.17 ng/ml



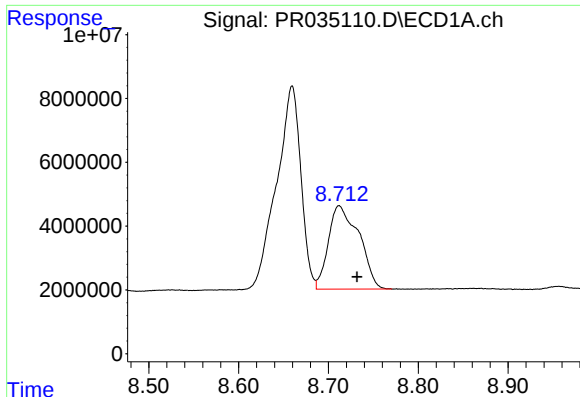
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: 0.016 min
Response: 120117274
Conc: 618.13 ng/ml



#38 AR-1262-3

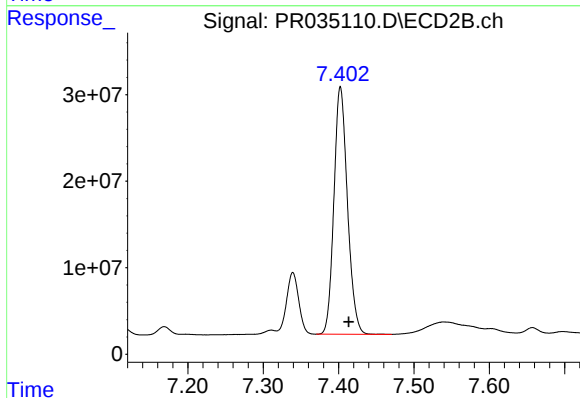
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 80213850
Conc: 262.50 ng/ml



#39 AR-1262-4

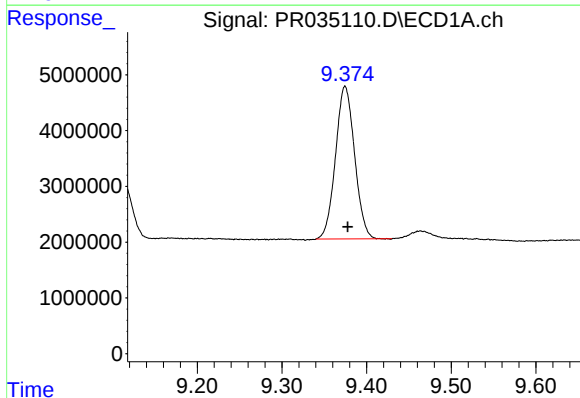
R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 61923308
Conc: 419.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



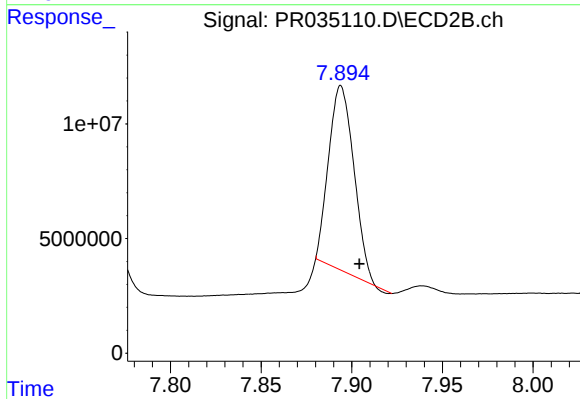
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 356915035
Conc: 681.72 ng/ml



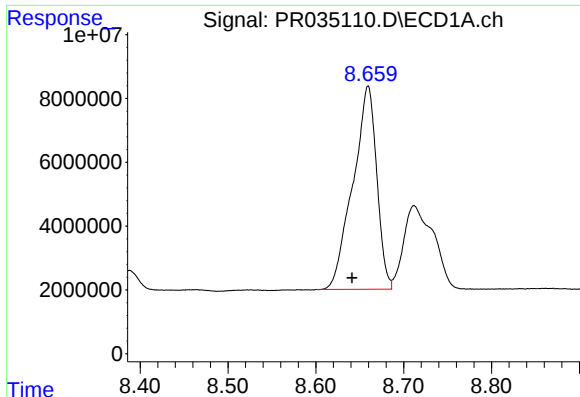
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 42858134
Conc: 404.06 ng/ml



#40 AR-1262-5

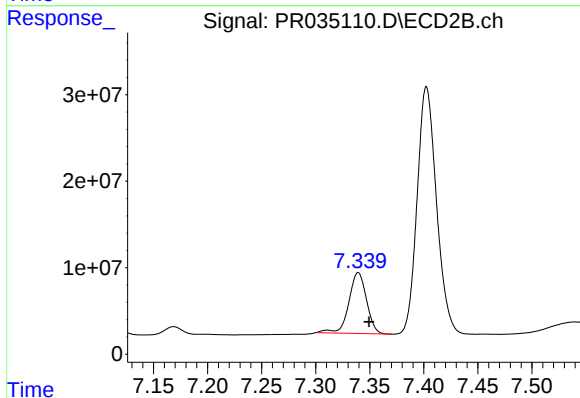
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 77680933
Conc: 317.71 ng/ml



#41 AR-1268-1

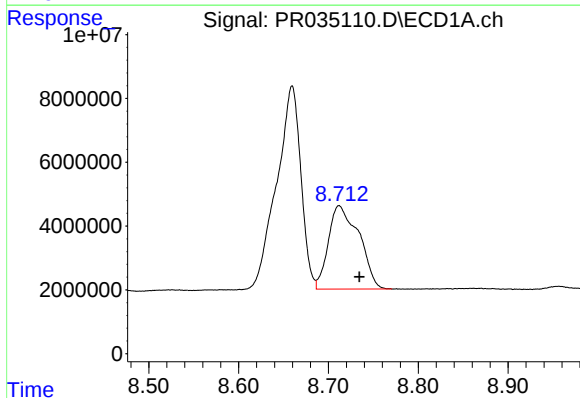
R.T.: 8.660 min
Delta R.T.: 0.018 min
Response: 120117274
Conc: 316.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



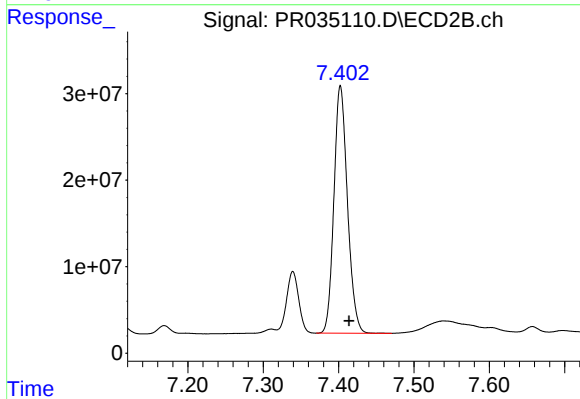
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 80213850
Conc: 88.12 ng/ml



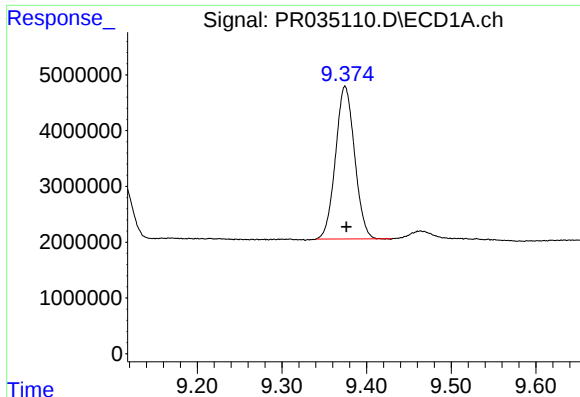
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: 61923308
Conc: 181.36 ng/ml



#42 AR-1268-2

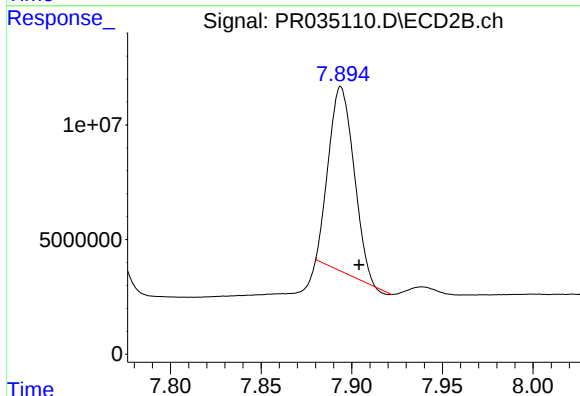
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 356915035
Conc: 424.93 ng/ml



#44 AR-1268-4

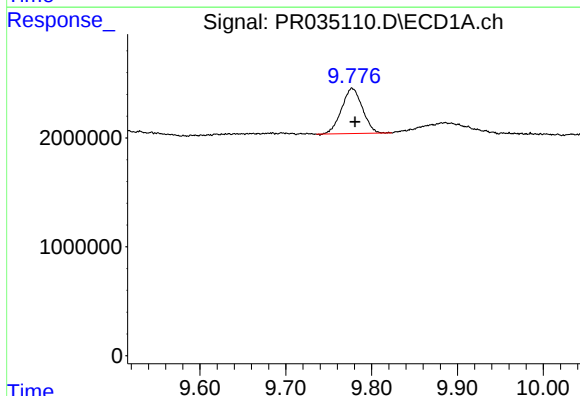
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 42858134
Conc: 344.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



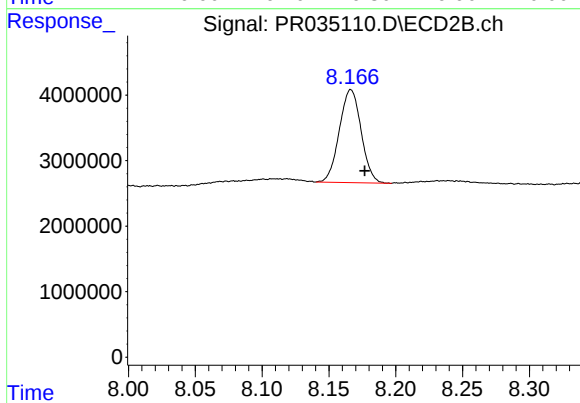
#44 AR-1268-4

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 77680933
Conc: 267.47 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 6985138
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 16112666
Conc: 7.16 ng/ml