

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 06:02
 Operator : SM\SJ
 Sample : K1491-03DL2 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:20:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.498	0	3594525	N.D.	1.143 #
2)	SA Decachlor...	10.101	8.378	6793377	11767034	2.298	1.773
Target Compounds							
3)	L1 AR-1016-1	5.617	4.571	19835810	24154967	164.050	105.699 #
4)	L1 AR-1016-2	5.617	4.571	19835810	24154967	101.568	66.697 #
5)	L1 AR-1016-3	5.680	4.746	4973141	14562766	44.171	79.201 #
6)	L1 AR-1016-4	5.767	4.784	4710105	51435613	49.454	365.215 #
7)	L1 AR-1016-5	6.062	4.992	11826678	29321263	123.163	144.217
9)	L2 AR-1221-2	0.000	3.790	0	2516329	N.D.	76.962 #
10)	L2 AR-1221-3	0.000	3.920f	0	15910676	N.D.	139.564 #
11)	L3 AR-1232-1	0.000	3.920f	0	15910676	N.D.	186.220 #
12)	L3 AR-1232-2	5.321	4.571	8385116	24154967	341.468	226.219 #
13)	L3 AR-1232-3	5.617	4.746	19835810	14562766	351.697	272.688
14)	L3 AR-1232-4	5.767	4.824	4710105	28928528	175.227	599.819 #
15)	L3 AR-1232-5	5.858	4.992	25406644	29321263	1287.414	527.065 #
16)	L4 AR-1242-1	5.617	4.571	19835810	24154967	265.815	173.393 #
17)	L4 AR-1242-2	5.617	4.571	19835810	24154967	168.938	112.264 #
18)	L4 AR-1242-3	5.680	4.746	4973141	14562766	73.007	130.668 #
19)	L4 AR-1242-4	5.767	4.824	4710105	28928528	82.849	265.447 #
20)	L4 AR-1242-5	6.503	5.336	11164584	248.0E6	145.038	1534.547 #
21)	L5 AR-1248-1	5.617	4.571	19835810	24154967	450.053	279.548 #
22)	L5 AR-1248-2	5.858	4.784	25406644	51435613	383.687	421.055
23)	L5 AR-1248-3	6.062	4.824	11826678	28928528	151.168	228.540 #
24)	L5 AR-1248-4	6.436	4.992	124.9E6	29321263	1122.480	180.832 #
25)	L5 AR-1248-5	6.503	5.376	11164584	12927335	111.300	71.930 #
26)	L6 AR-1254-1	6.436	5.336	124.9E6	248.0E6	1192.302	906.309
27)	L6 AR-1254-2	6.651	5.481	133.1E6	244.7E6	722.106	1002.324 #
28)	L6 AR-1254-3	7.019	5.890	58990510	405.2E6	305.613	945.641 #
29)	L6 AR-1254-4	7.302	6.101	35632892	41144690	190.700	137.525 #
30)	L6 AR-1254-5	7.717	6.511	298.2E6	506.9E6	1602.491	1218.801
31)	L7 AR-1260-1	7.179	6.003	248.9E6	516.3E6	873.109	1006.808
32)	L7 AR-1260-2	7.435	6.189	313.8E6	554.8E6	712.396	774.600
33)	L7 AR-1260-3	7.717	6.339	298.2E6	488.4E6	692.920	784.278
34)	L7 AR-1260-4	8.017	6.803	165.0E6	299.3E6	542.970	563.216
35)	L7 AR-1260-5	8.333	7.044	320.4E6	670.6E6	457.308	441.979
36)	L8 AR-1262-1	7.791	6.548	192.2E6	391.1E6	612.854	734.649
37)	L8 AR-1262-2	8.333	7.044	320.4E6	670.6E6	634.434	659.599
38)	L8 AR-1262-3	8.655	7.322	160.1E6	121.0E6	515.606	294.412 #
39)	L8 AR-1262-4	8.711	7.385	88381471	400.1E6	410.457	551.013 #
40)	L8 AR-1262-5	9.371	7.876	50643160	102.5E6	320.385	302.959
41)	L9 AR-1268-1	8.655	7.322	160.1E6	121.0E6	172.303	63.335 #
42)	L9 AR-1268-2	8.711	7.385	88381471	400.1E6	118.270	235.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 06:02
 Operator : SM\SJ
 Sample : K1491-03DL2 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:20:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.587	0	8707628	N.D.	5.849 #
44) L9	AR-1268-4	9.371	7.876	50643160	102.5E6	193.905	179.746
45) L9	AR-1268-5	9.771	8.147	9180424	23987214	4.783	5.518

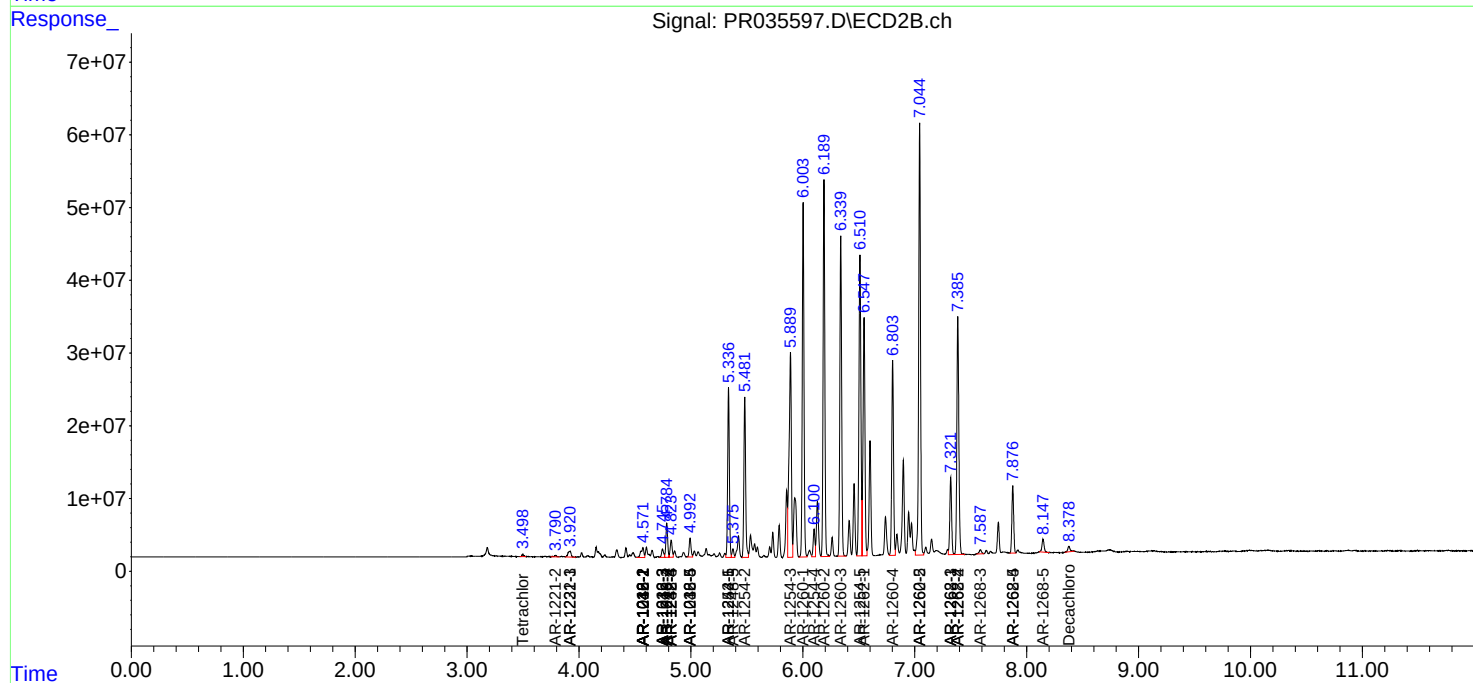
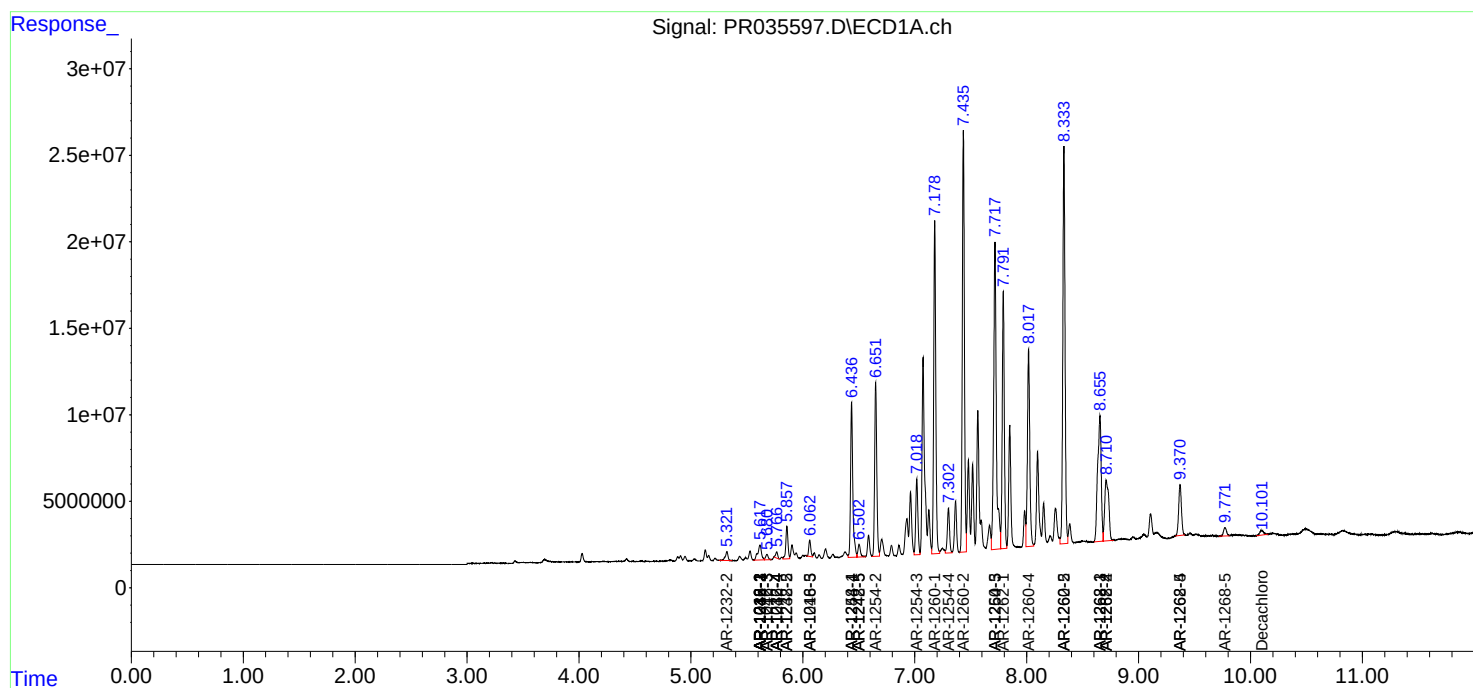
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

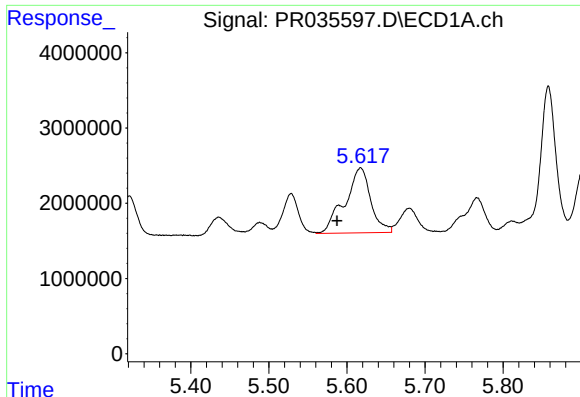
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 06:02
Operator : SM\SJ
Sample : K1491-03DL2 20X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:20:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
Response via : Initial Calibration
Integrator: ChemStation

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

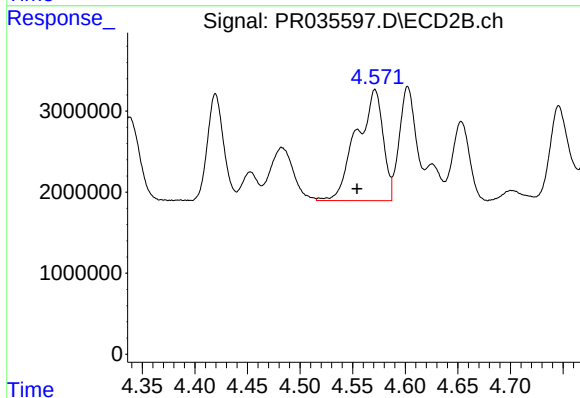




#3 AR-1016-1

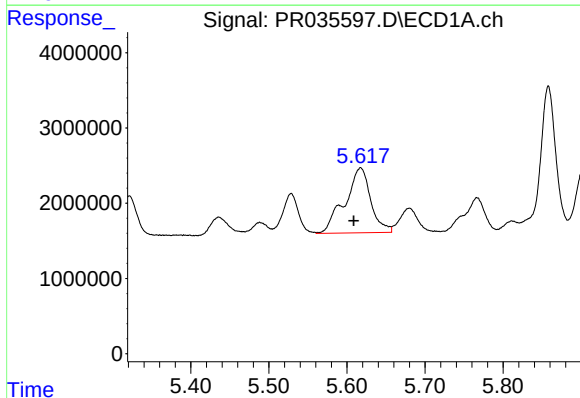
R.T.: 5.617 min
Delta R.T.: 0.030 min
Response: 19835810
Conc: 164.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



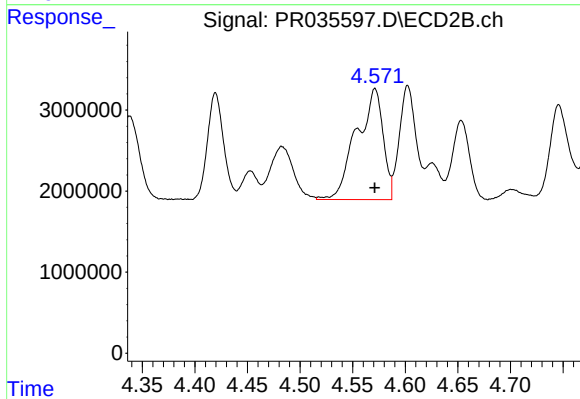
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 24154967
Conc: 105.70 ng/ml



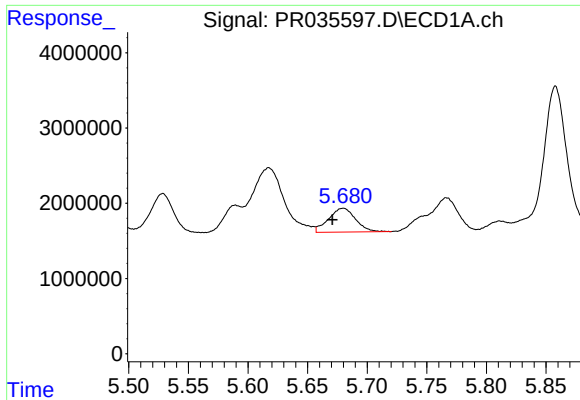
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 19835810
Conc: 101.57 ng/ml



#4 AR-1016-2

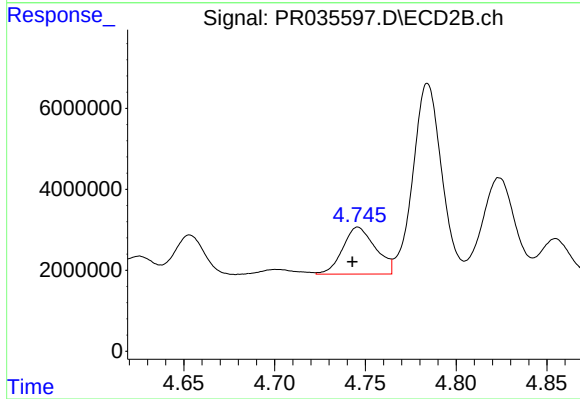
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 24154967
Conc: 66.70 ng/ml



#5 AR-1016-3

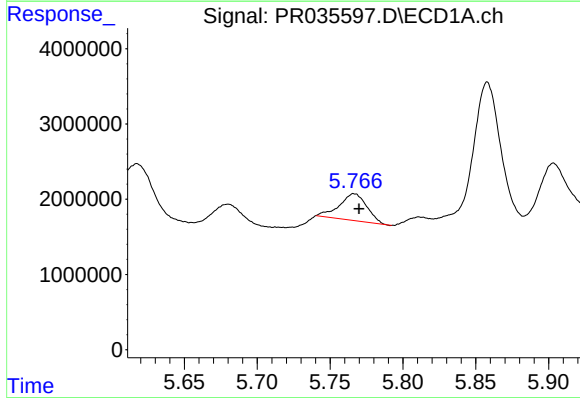
R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 4973141
Conc: 44.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



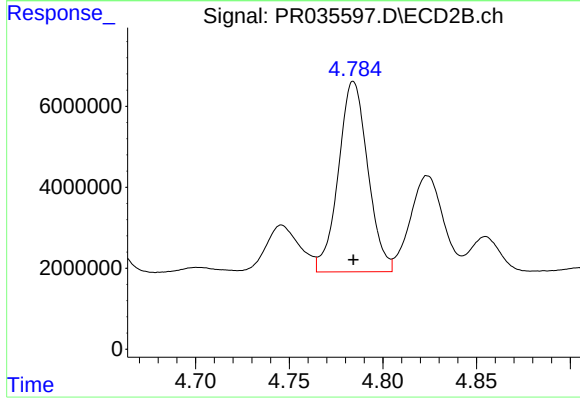
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 14562766
Conc: 79.20 ng/ml



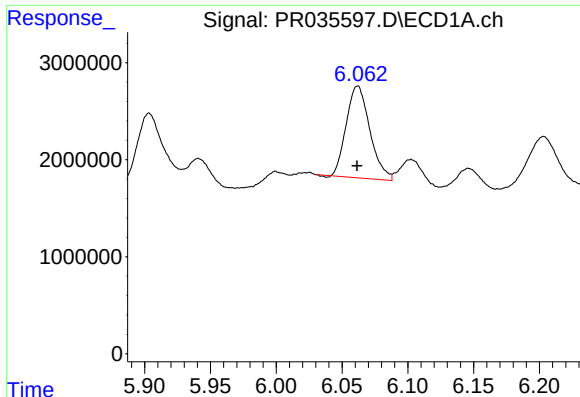
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 4710105
Conc: 49.45 ng/ml



#6 AR-1016-4

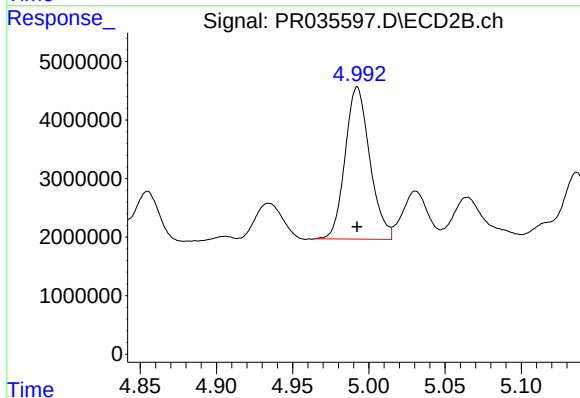
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 51435613
Conc: 365.22 ng/ml



#7 AR-1016-5

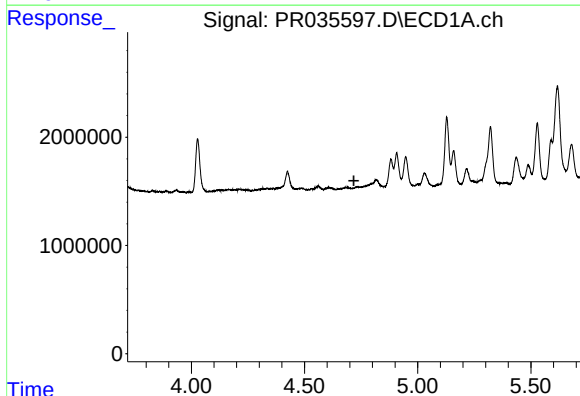
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11826678
Conc: 123.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



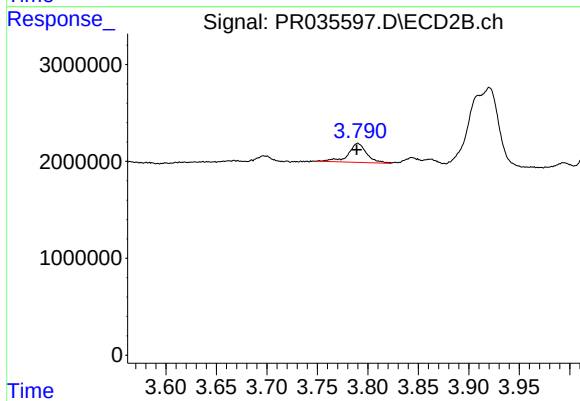
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 29321263
Conc: 144.22 ng/ml



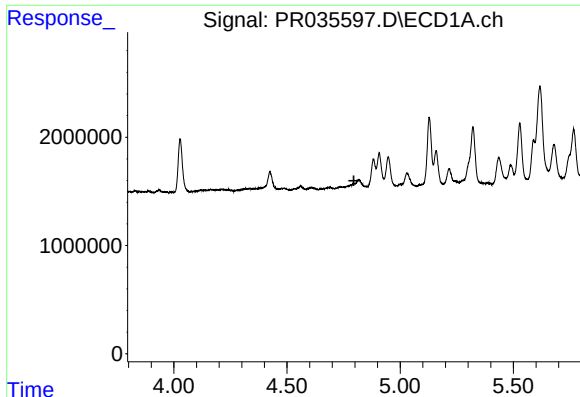
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#9 AR-1221-2

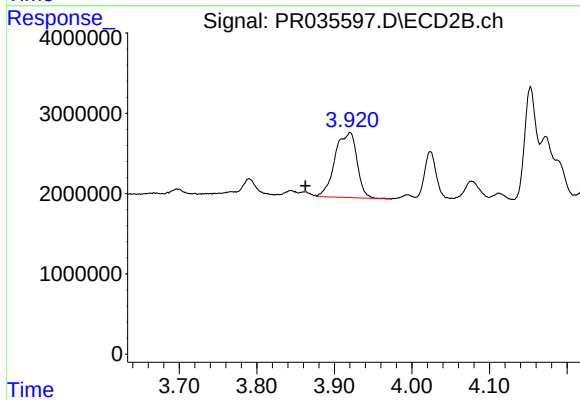
R.T.: 3.790 min
Delta R.T.: 0.001 min
Response: 2516329
Conc: 76.96 ng/ml



#10 AR-1221-3

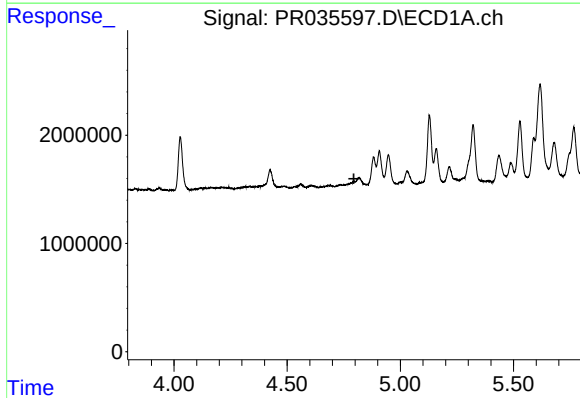
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



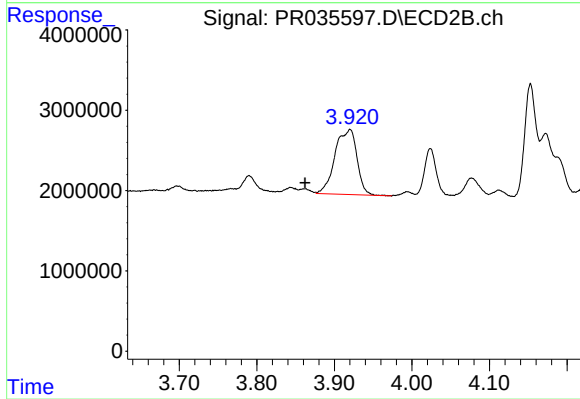
#10 AR-1221-3

R.T.: 3.920 min
Delta R.T.: 0.058 min
Response: 15910676
Conc: 139.56 ng/ml



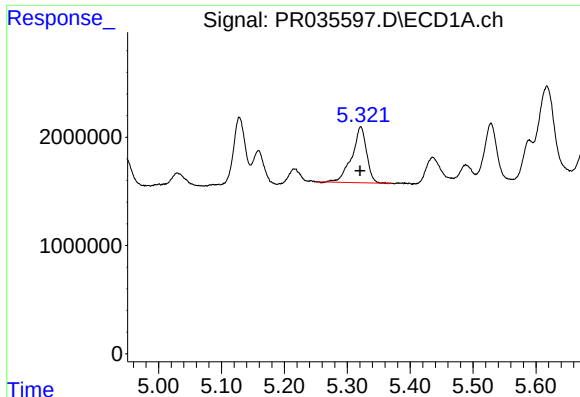
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#11 AR-1232-1

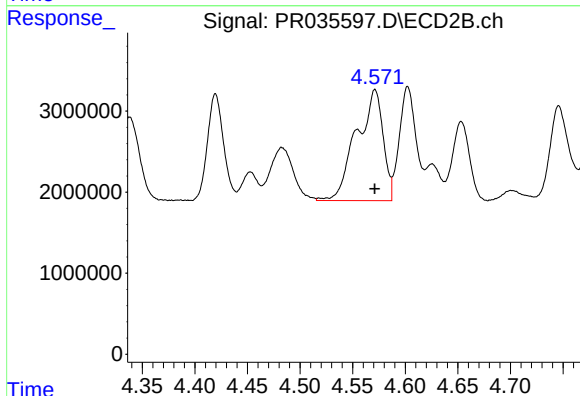
R.T.: 3.920 min
Delta R.T.: 0.058 min
Response: 15910676
Conc: 186.22 ng/ml



#12 AR-1232-2

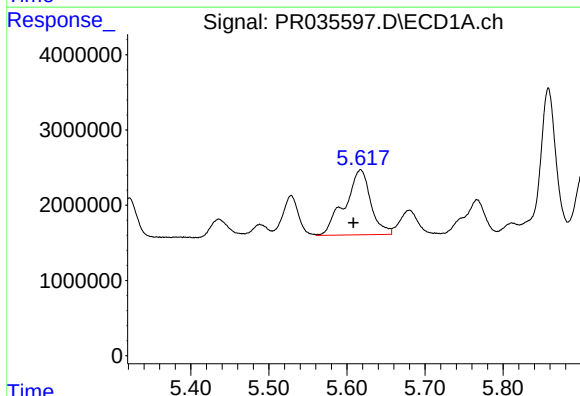
R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 8385116
Conc: 341.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



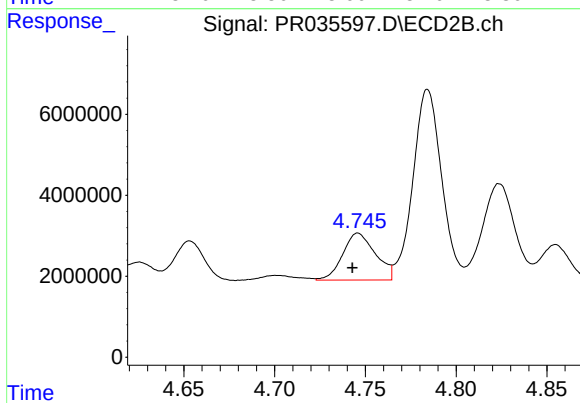
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 24154967
Conc: 226.22 ng/ml



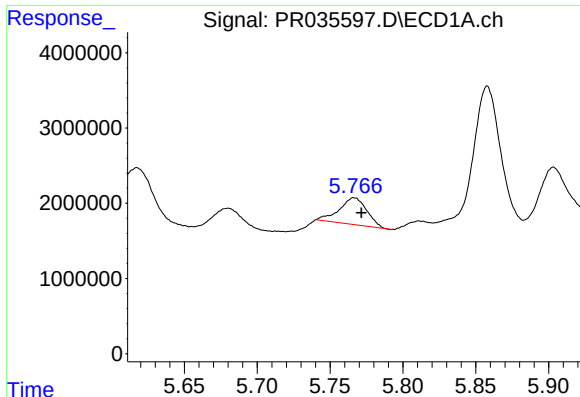
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 19835810
Conc: 351.70 ng/ml



#13 AR-1232-3

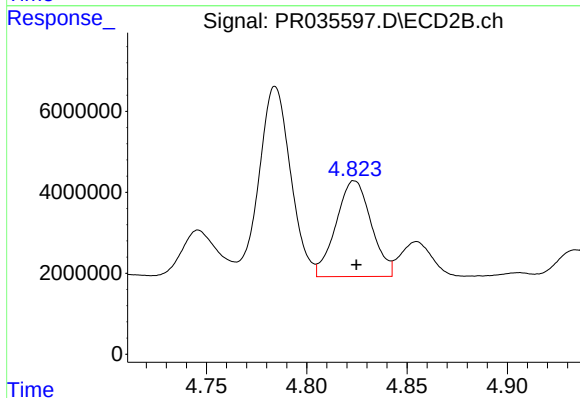
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 14562766
Conc: 272.69 ng/ml



#14 AR-1232-4

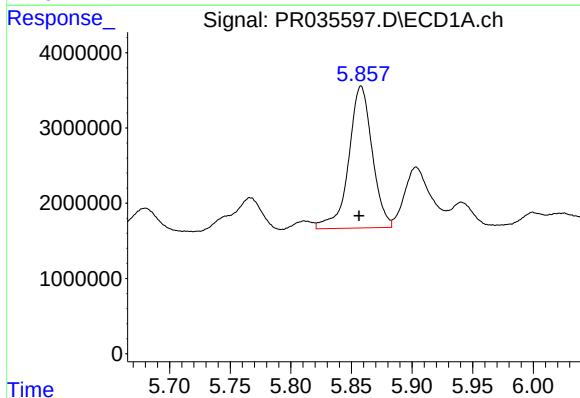
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 4710105
Conc: 175.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



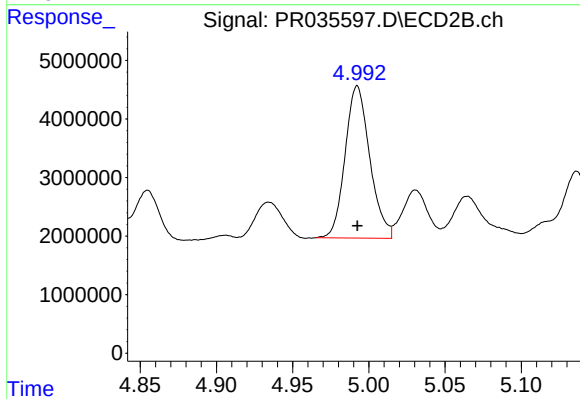
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 28928528
Conc: 599.82 ng/ml



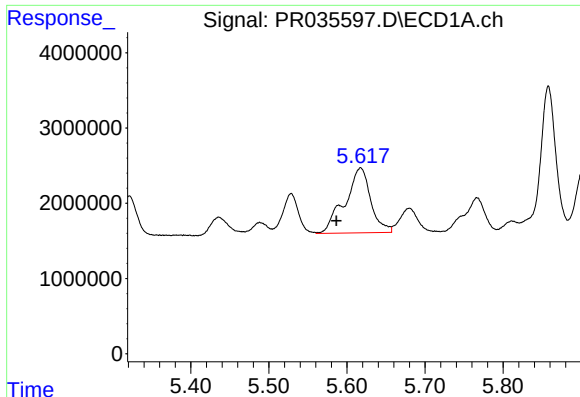
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 25406644
Conc: 1287.41 ng/ml



#15 AR-1232-5

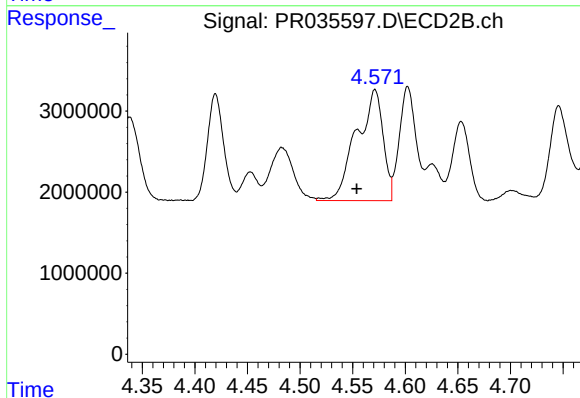
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 29321263
Conc: 527.07 ng/ml



#16 AR-1242-1

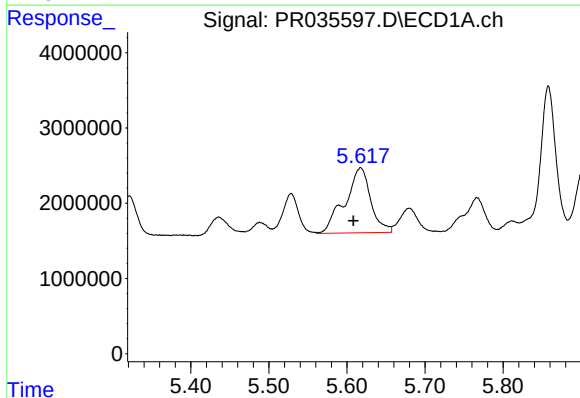
R.T.: 5.617 min
Delta R.T.: 0.031 min
Response: 19835810
Conc: 265.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



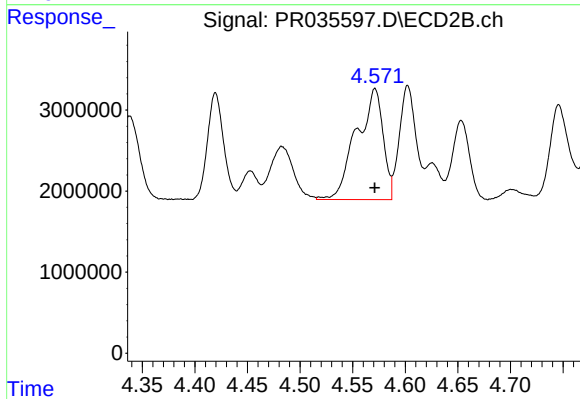
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 24154967
Conc: 173.39 ng/ml



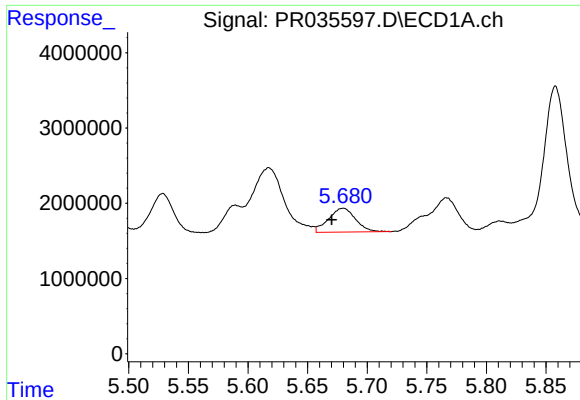
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 19835810
Conc: 168.94 ng/ml



#17 AR-1242-2

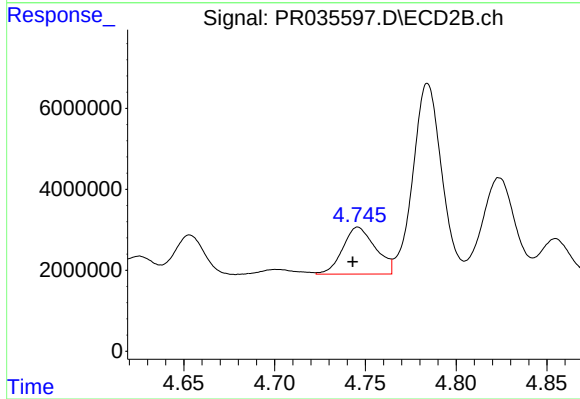
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 24154967
Conc: 112.26 ng/ml



#18 AR-1242-3

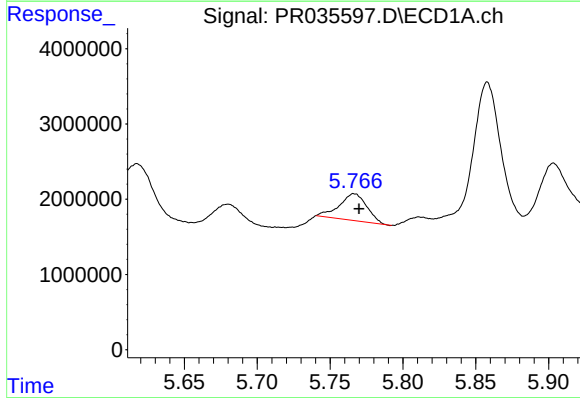
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 4973141
Conc: 73.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



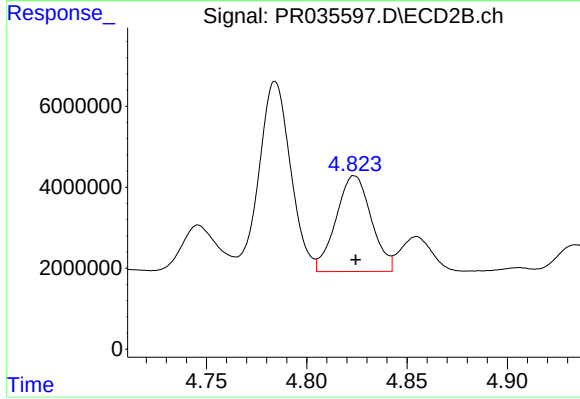
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 14562766
Conc: 130.67 ng/ml



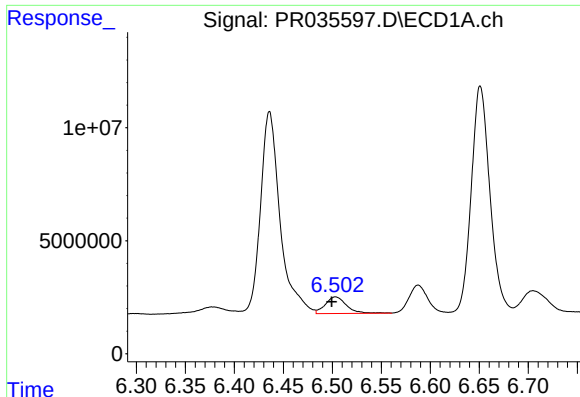
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 4710105
Conc: 82.85 ng/ml



#19 AR-1242-4

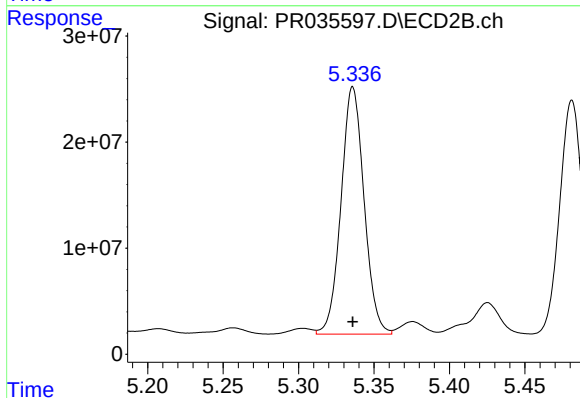
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 28928528
Conc: 265.45 ng/ml



#20 AR-1242-5

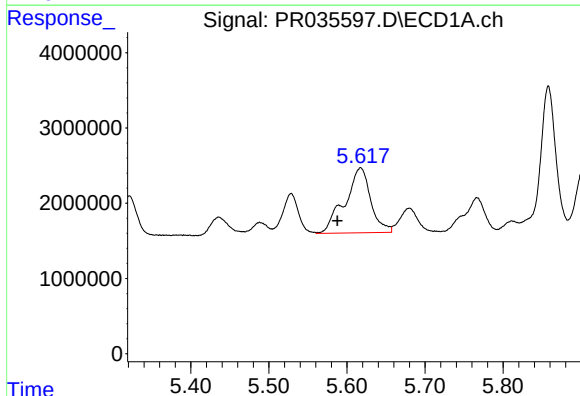
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 11164584
Conc: 145.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



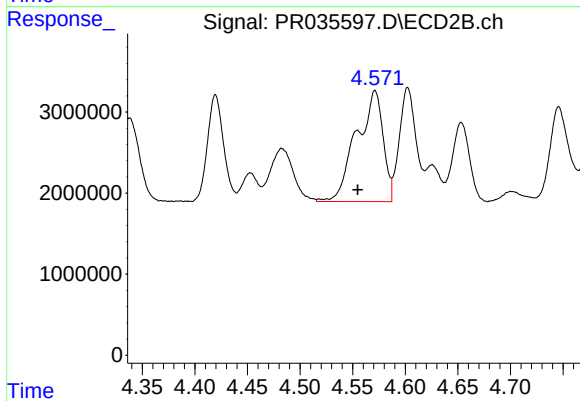
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 248008396
Conc: 1534.55 ng/ml



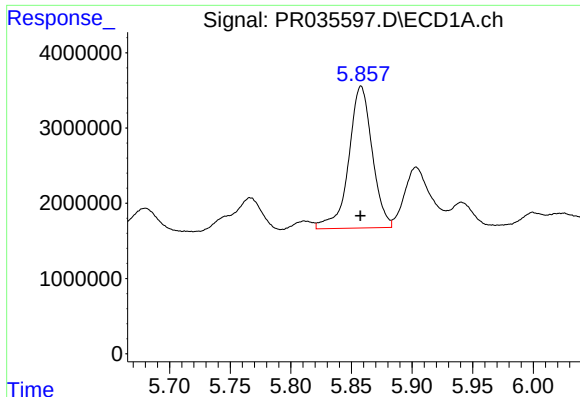
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.030 min
Response: 19835810
Conc: 450.05 ng/ml



#21 AR-1248-1

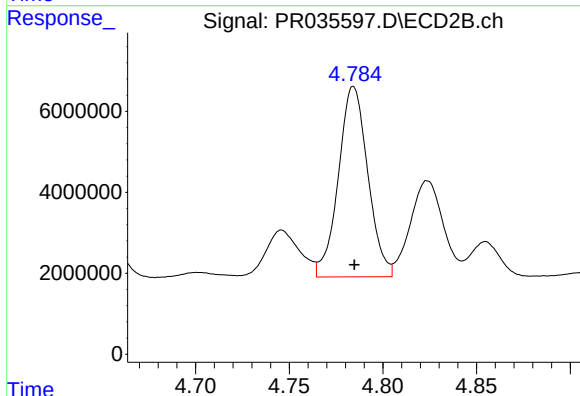
R.T.: 4.571 min
Delta R.T.: 0.016 min
Response: 24154967
Conc: 279.55 ng/ml



#22 AR-1248-2

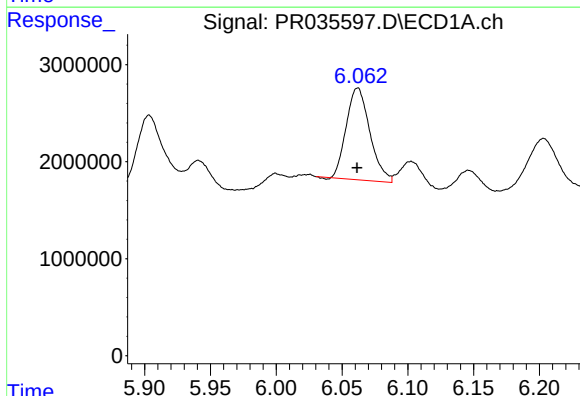
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 25406644
Conc: 383.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



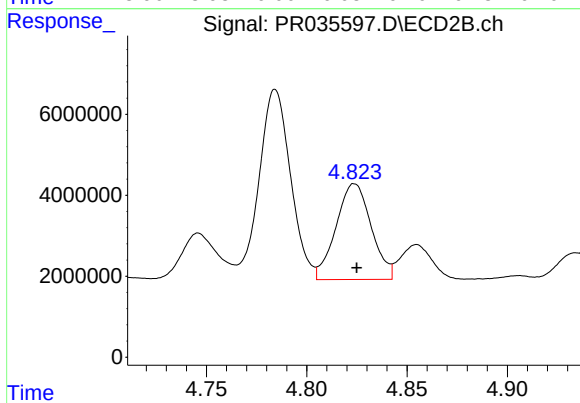
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 51435613
Conc: 421.05 ng/ml



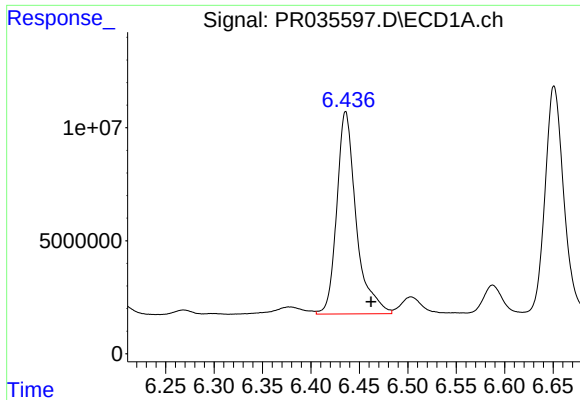
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11826678
Conc: 151.17 ng/ml



#23 AR-1248-3

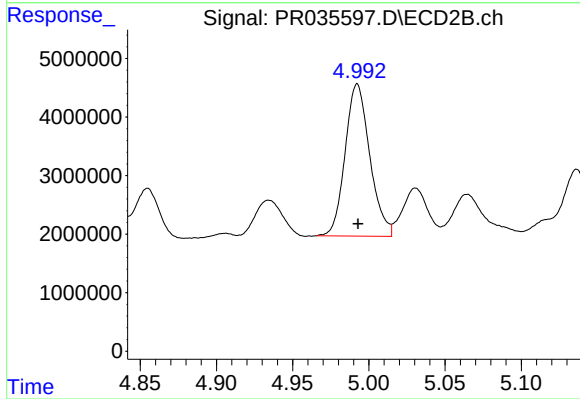
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 28928528
Conc: 228.54 ng/ml



#24 AR-1248-4

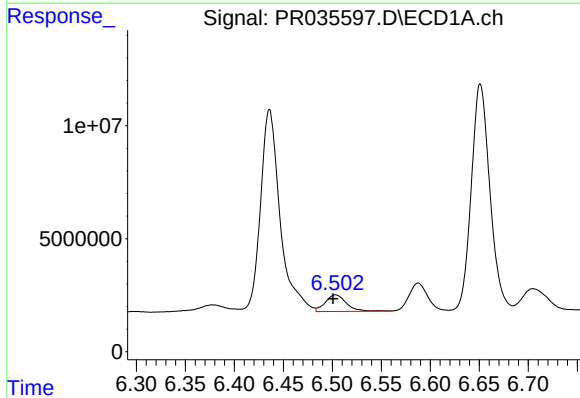
R.T.: 6.436 min
Delta R.T.: -0.026 min
Response: 124875477
Conc: 1122.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



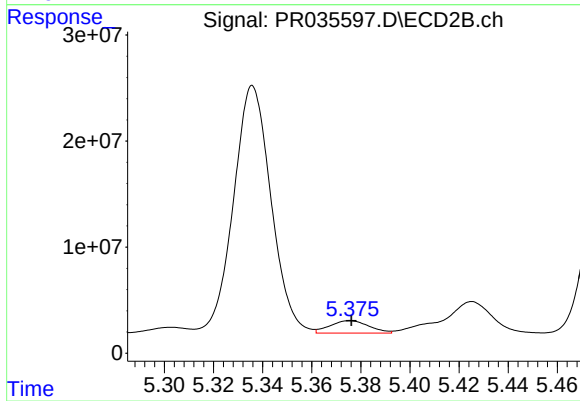
#24 AR-1248-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 29321263
Conc: 180.83 ng/ml



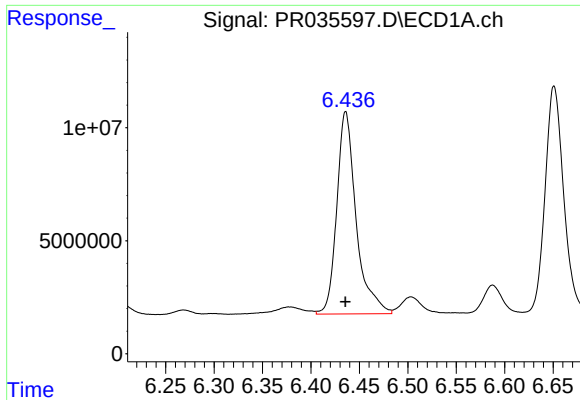
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 11164584
Conc: 111.30 ng/ml



#25 AR-1248-5

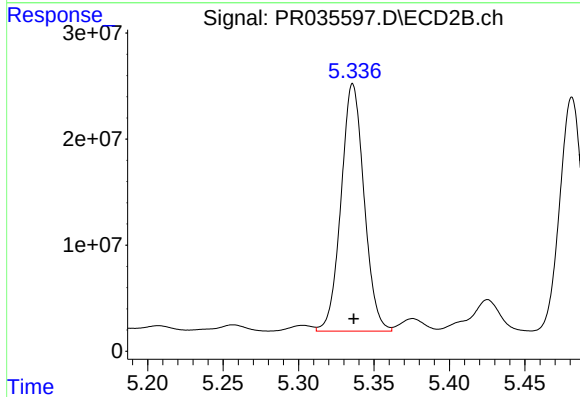
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 12927335
Conc: 71.93 ng/ml



#26 AR-1254-1

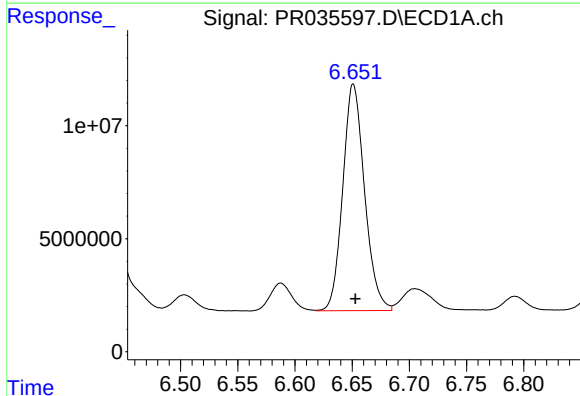
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 124875477
Conc: 1192.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



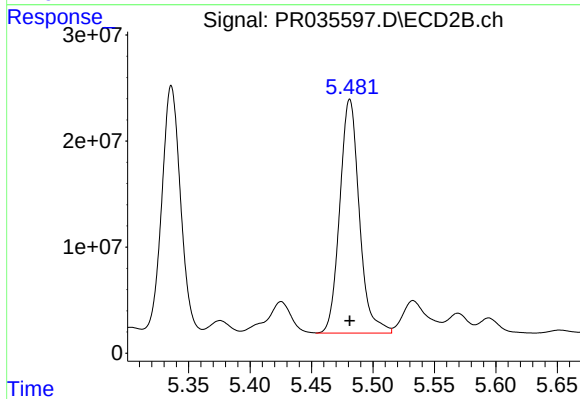
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 248008396
Conc: 906.31 ng/ml



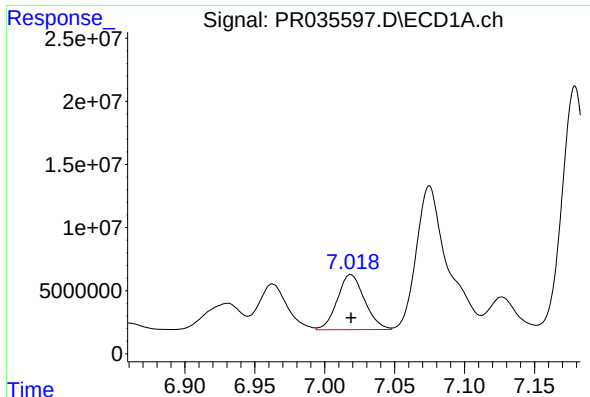
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 133103133
Conc: 722.11 ng/ml



#27 AR-1254-2

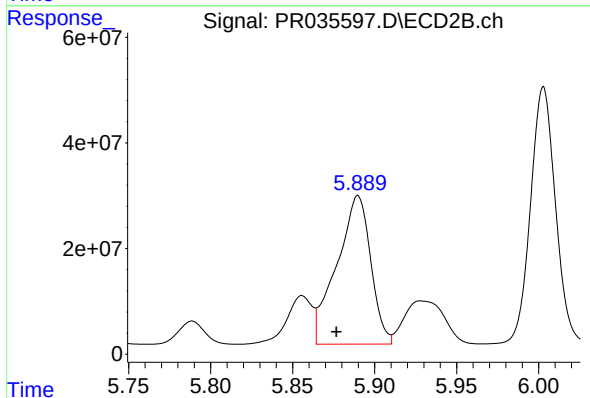
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 244666520
Conc: 1002.32 ng/ml



#28 AR-1254-3

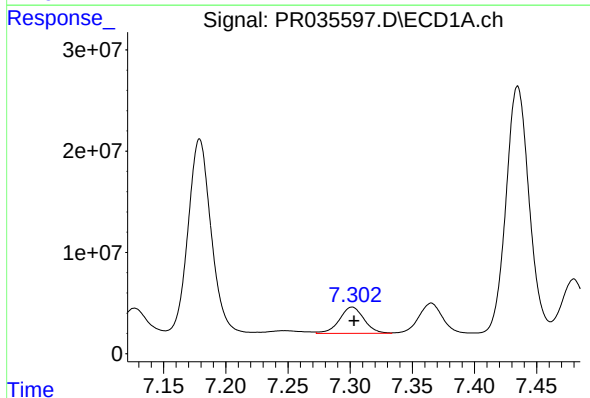
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 58990510
Conc: 305.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



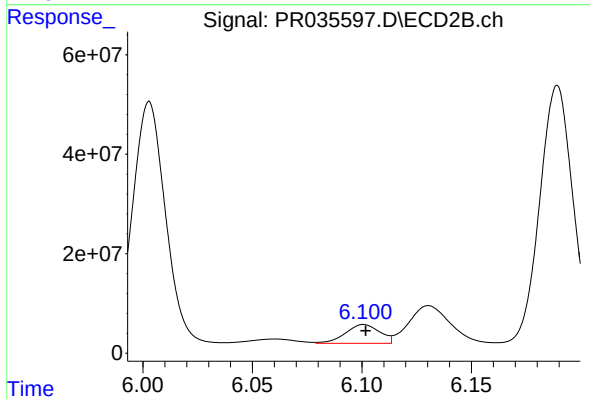
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 405230318
Conc: 945.64 ng/ml



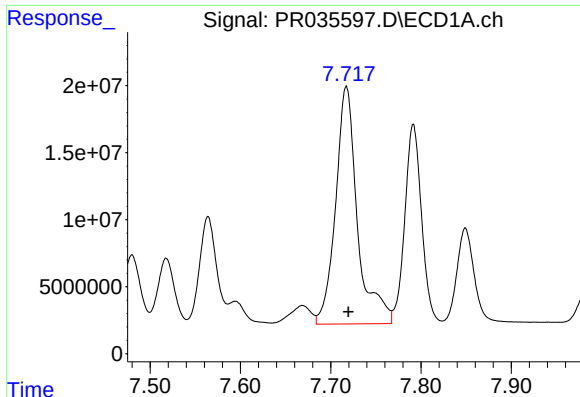
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.001 min
Response: 35632892
Conc: 190.70 ng/ml



#29 AR-1254-4

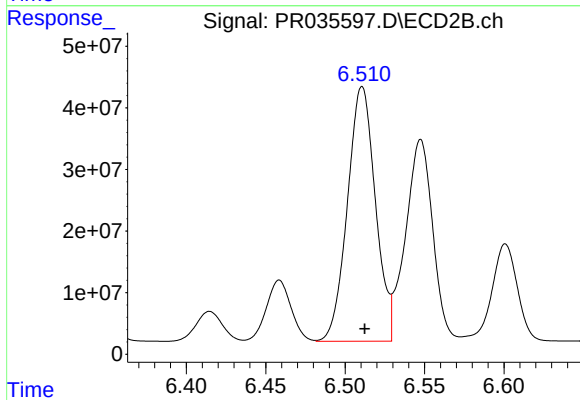
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 41144690
Conc: 137.52 ng/ml



#30 AR-1254-5

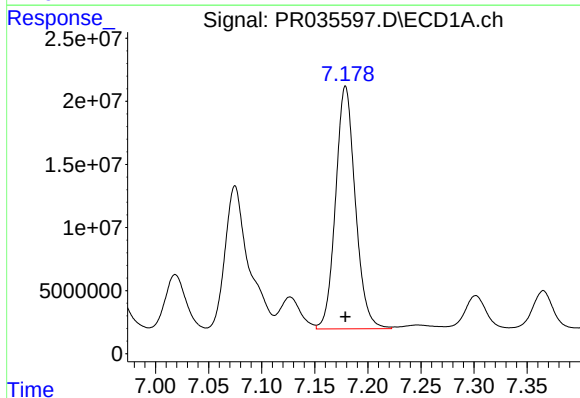
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 298193653
Conc: 1602.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



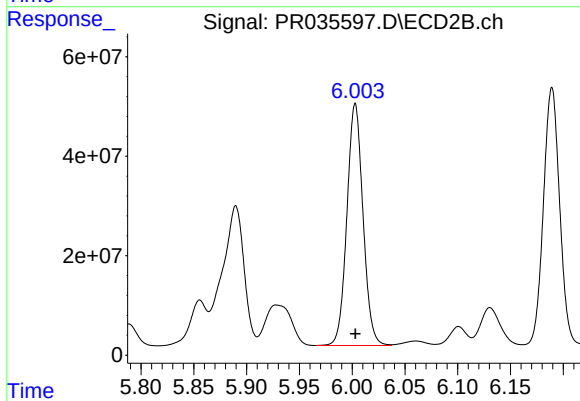
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 506852789
Conc: 1218.80 ng/ml



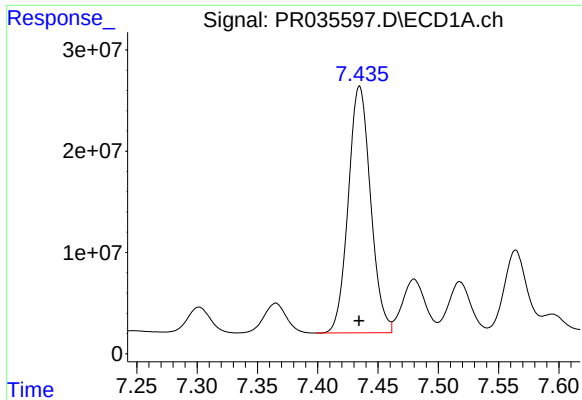
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 248889016
Conc: 873.11 ng/ml



#31 AR-1260-1

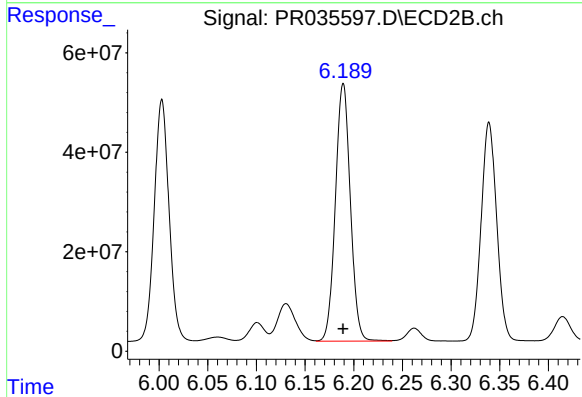
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 516299866
Conc: 1006.81 ng/ml



#32 AR-1260-2

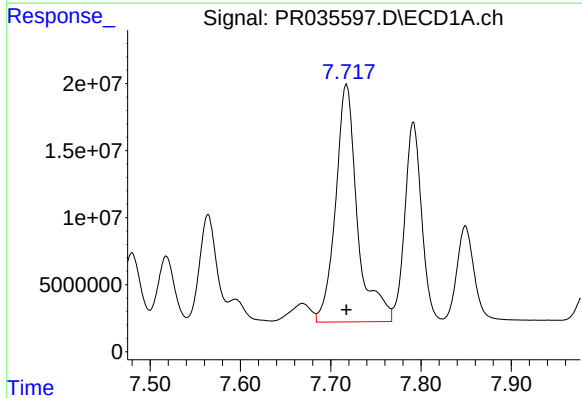
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 313797428
Conc: 712.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



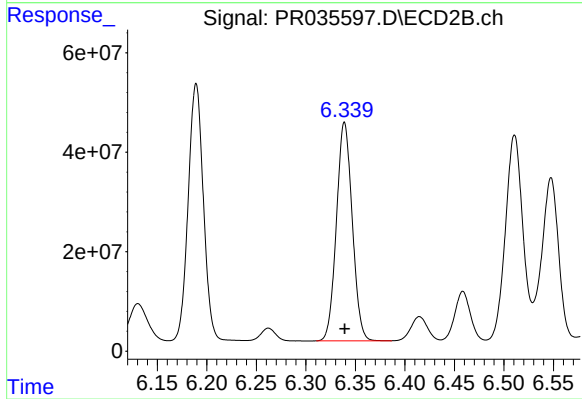
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 554833444
Conc: 774.60 ng/ml



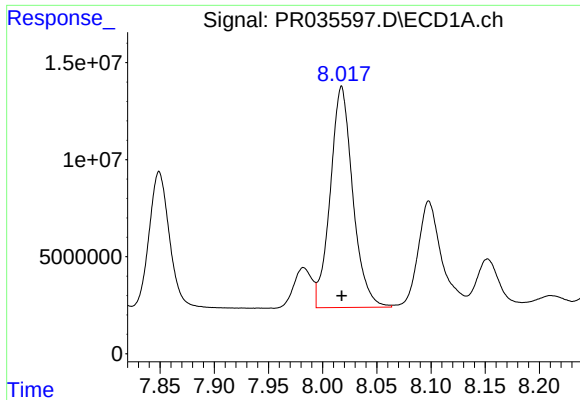
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 298193653
Conc: 692.92 ng/ml



#33 AR-1260-3

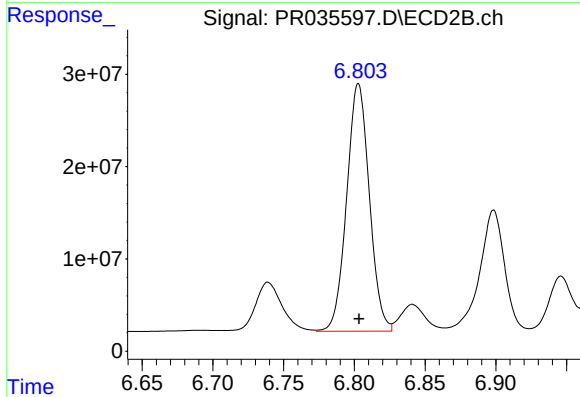
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 488398324
Conc: 784.28 ng/ml



#34 AR-1260-4

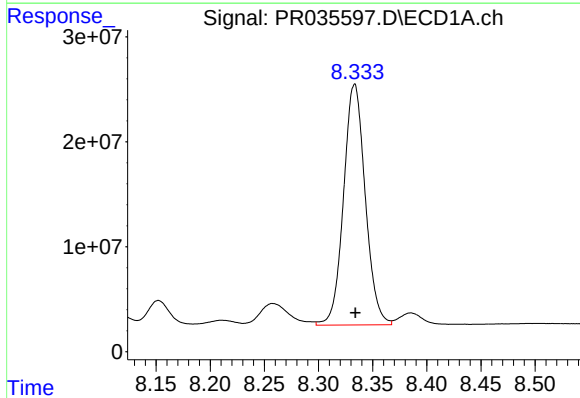
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 164980063
Conc: 542.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



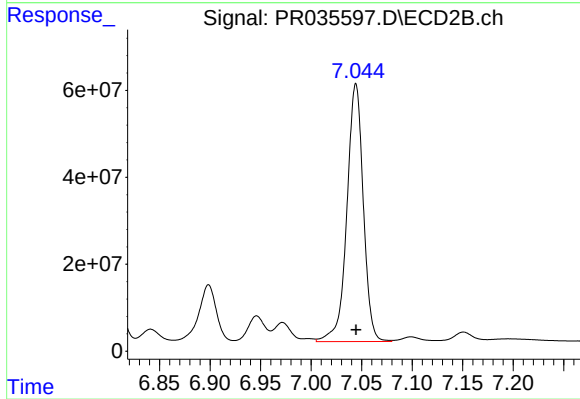
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 299325607
Conc: 563.22 ng/ml



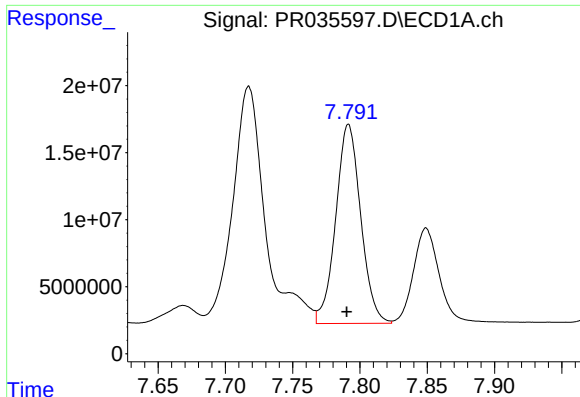
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 320359353
Conc: 457.31 ng/ml



#35 AR-1260-5

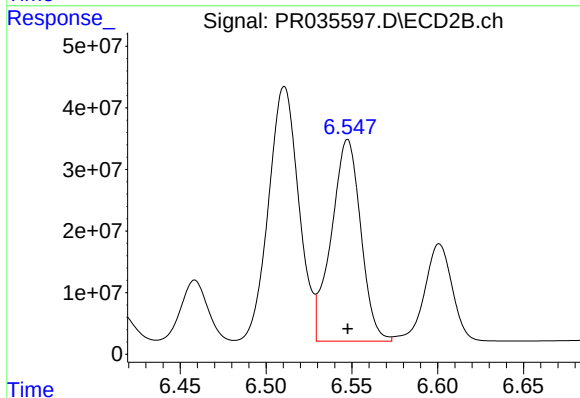
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 670636693
Conc: 441.98 ng/ml



#36 AR-1262-1

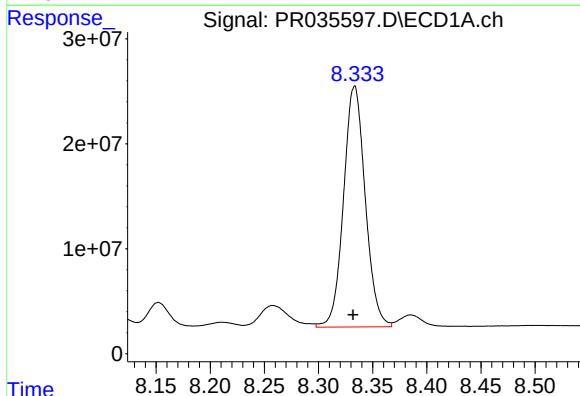
R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 192233665
Conc: 612.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



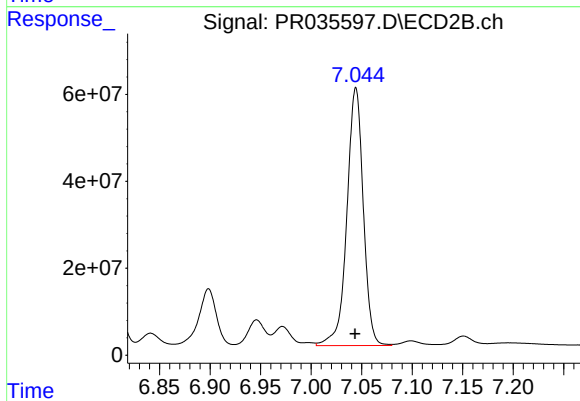
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 391102960
Conc: 734.65 ng/ml



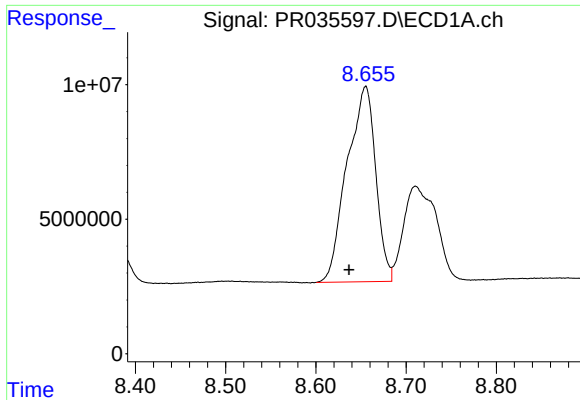
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 320359353
Conc: 634.43 ng/ml



#37 AR-1262-2

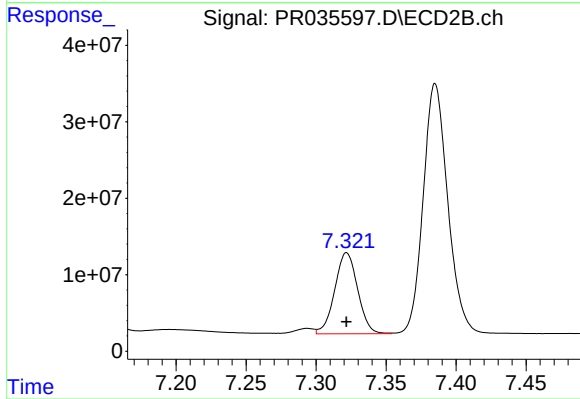
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 670636693
Conc: 659.60 ng/ml



#38 AR-1262-3

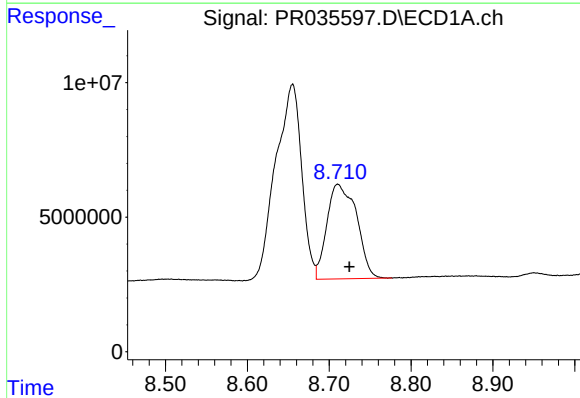
R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 160108019
Conc: 515.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



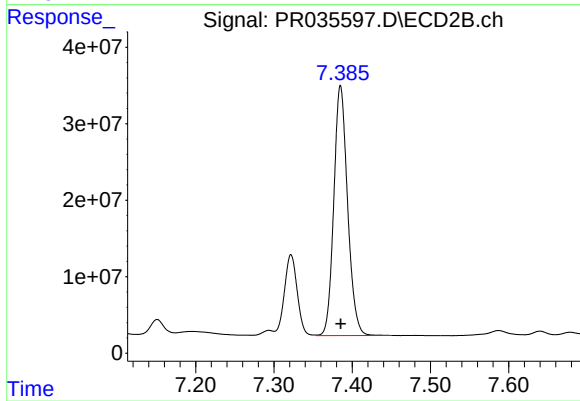
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 120974053
Conc: 294.41 ng/ml



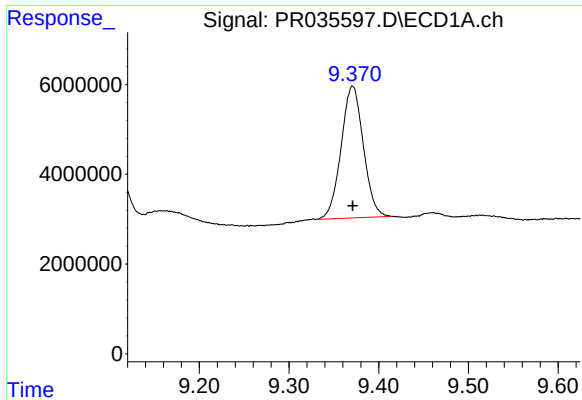
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.014 min
Response: 88381471
Conc: 410.46 ng/ml



#39 AR-1262-4

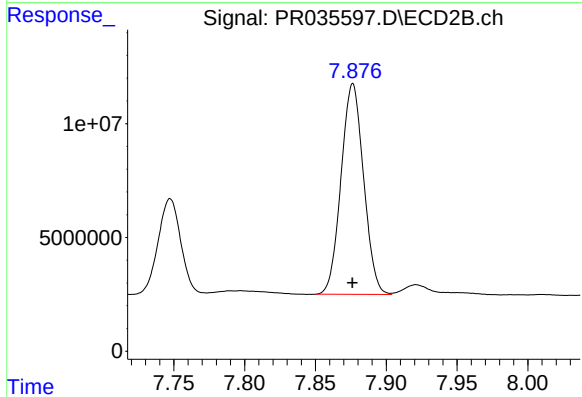
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 400056290
Conc: 551.01 ng/ml



#40 AR-1262-5

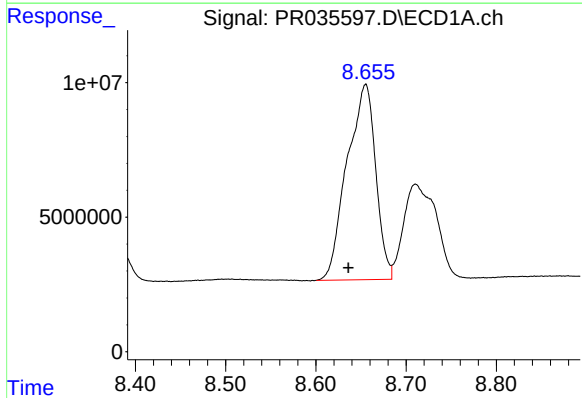
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 50643160
Conc: 320.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



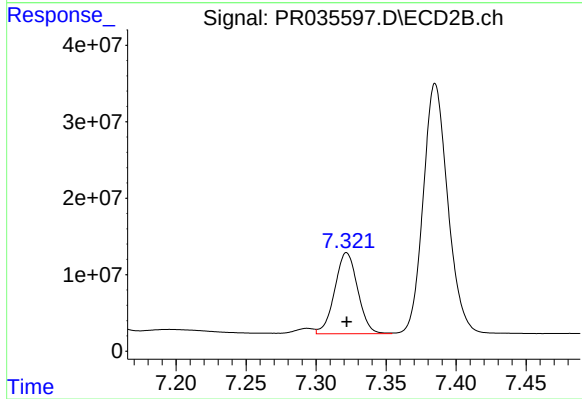
#40 AR-1262-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 102541306
Conc: 302.96 ng/ml



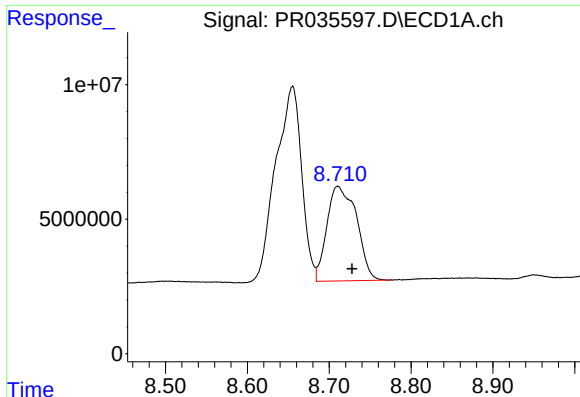
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: 0.019 min
Response: 160108019
Conc: 172.30 ng/ml



#41 AR-1268-1

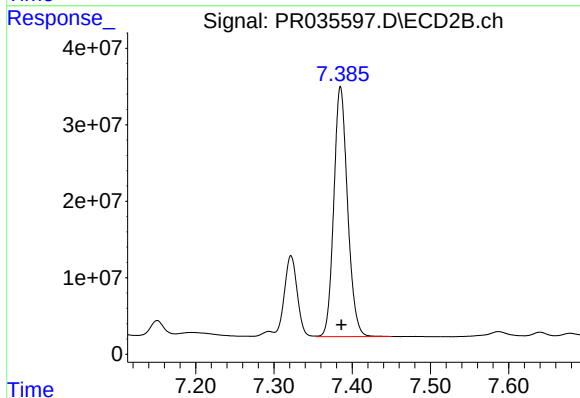
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 120974053
Conc: 63.34 ng/ml



#42 AR-1268-2

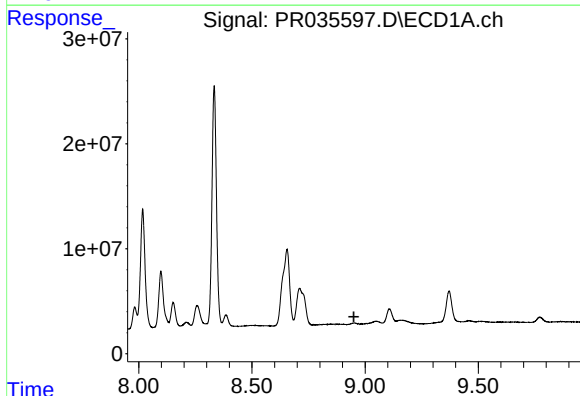
R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 88381471
Conc: 118.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



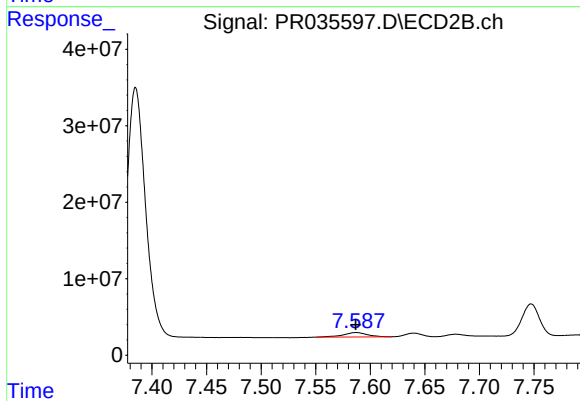
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 400056290
Conc: 235.44 ng/ml



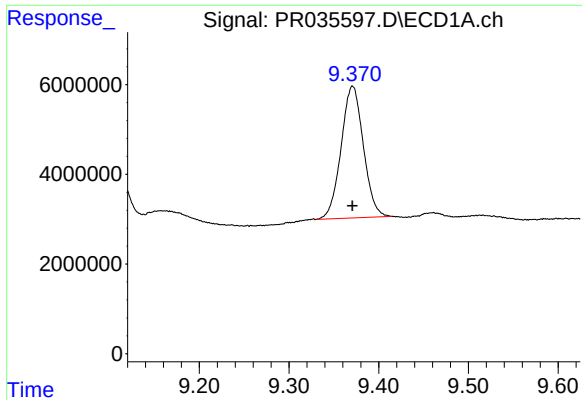
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#43 AR-1268-3

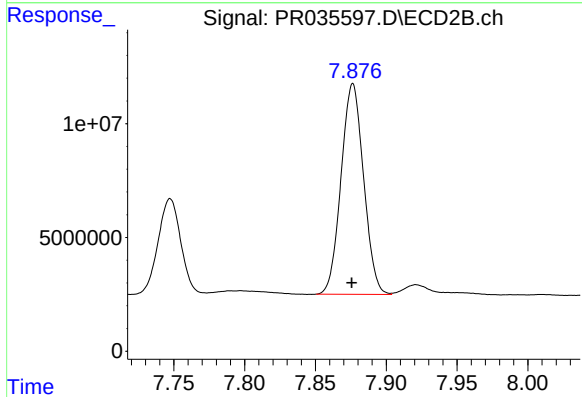
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 8707628
Conc: 5.85 ng/ml



#44 AR-1268-4

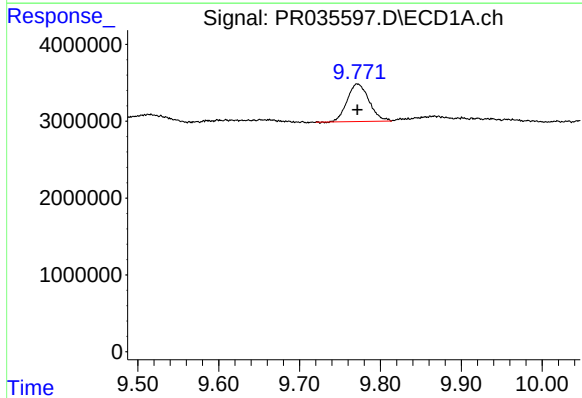
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 50643160
Conc: 193.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



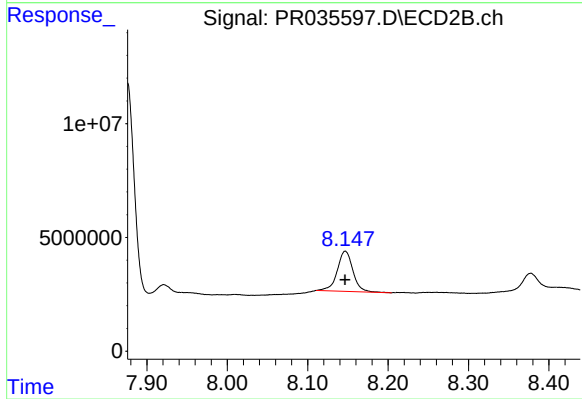
#44 AR-1268-4

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 102541306
Conc: 179.75 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 9180424
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 23987214
Conc: 5.52 ng/ml