

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 07:39
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:40:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.716	3.974	83543021	239.1E6	20.902	21.661
2)	SA Decachlor...	10.627	9.061	210.2E6	479.8E6	44.047	47.558
Target Compounds							
3)	L1 AR-1016-1	5.892	5.065	38855371	90767672	244.539	263.038
4)	L1 AR-1016-2	5.915	5.084	45875310	92124667	201.833	191.526
5)	L1 AR-1016-3	5.978	5.264	22659090	53056502	168.485	243.467 #
6)	L1 AR-1016-4	6.077	5.302	25228065	100.8E6	223.394	558.420 #
7)	L1 AR-1016-5	6.372	5.519	62669449	133.0E6	554.723	563.073
8)	L2 AR-1221-1	0.000	4.183	0	2410050	N.D.	21.115 #
9)	L2 AR-1221-2	0.000	4.276	0	4890398	N.D.	59.941 #
10)	L2 AR-1221-3	5.090	4.349	4018514	12749426	40.973	45.696
11)	L3 AR-1232-1	5.090	4.349	4018514	12749426	50.153	55.251
12)	L3 AR-1232-2	5.625	5.084	15782232	92124667	357.270	423.113
13)	L3 AR-1232-3	5.915	5.264	45875310	53056502	480.620	559.602
14)	L3 AR-1232-4	6.077	5.345	25228065	102.9E6	538.998	1188.100 #
15)	L3 AR-1232-5	6.164	5.519	54532691	133.0E6	1592.779	1352.964
16)	L4 AR-1242-1	5.892	5.065	38855371	90767672	307.099	315.496
17)	L4 AR-1242-2	5.915	5.084	45875310	92124667	253.170	232.968
18)	L4 AR-1242-3	5.978	5.264	22659090	53056502	208.708	279.158 #
19)	L4 AR-1242-4	6.077	5.345	25228065	102.9E6	279.432	562.703 #
20)	L4 AR-1242-5	6.815	5.870	72327499	229.8E6	658.360	774.689
21)	L5 AR-1248-1	5.892	5.065	38855371	90767672	387.989	394.498
22)	L5 AR-1248-2	6.164	5.302	54532691	100.8E6	397.760	385.299
23)	L5 AR-1248-3	6.372	5.345	62669449	102.9E6	396.426	388.585
24)	L5 AR-1248-4	6.775	5.519	76739562	133.0E6	395.202	399.794
25)	L5 AR-1248-5	6.815	5.913	72327499	162.2E6	394.417	396.826
26)	L6 AR-1254-1	6.748	5.870	57179443	229.8E6	299.200	381.647 #
27)	L6 AR-1254-2	6.973	6.018	76575317	64662623	251.174	119.157 #
28)	L6 AR-1254-3	7.336	6.424	43248065	120.7E6	125.412	126.562
29)	L6 AR-1254-4	7.621	6.651	30038451	86745736	114.659	130.784
30)	L6 AR-1254-5	8.041	7.072	8215380	19548843	28.991	22.465
31)	L7 AR-1260-1	7.498	6.544	5009525	15027226	21.671	27.497 #
32)	L7 AR-1260-2	7.749	6.740	7116539	20162116	24.941	25.123
33)	L7 AR-1260-3	0.000	6.895	0	15906378	N.D.	23.817 #
34)	L7 AR-1260-4	8.346	7.367	4048920	12757447	15.637	22.726 #
35)	L7 AR-1260-5	8.690	7.607	2940210	13774118	5.264	8.182 #
36)	L8 AR-1262-1	0.000	7.072	0	19548843	N.D.	39.518 #
37)	L8 AR-1262-2	8.690	7.607	2940210	13774118	4.142	6.335 #
38)	L8 AR-1262-3	0.000	7.892	0	2140362	N.D.	2.478 #
39)	L8 AR-1262-4	0.000	7.956	0	6436309	N.D.	4.527 #
40)	L8 AR-1262-5	0.000	8.472	0	2297599	N.D.	3.594 #
41)	L9 AR-1268-1	0.000	7.892	0	2140362	N.D.	0.875 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 07:39
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:40:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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
42) L9	AR-1268-2	0.000	7.956	0	6436309	N.D.	3.077 #
43) L9	AR-1268-3	0.000	8.167	0	13893910	N.D.	7.716 #
44) L9	AR-1268-4	0.000	8.472	0	2297599	N.D.	3.261 #
45) L9	AR-1268-5	0.000	8.785	0	10327061	N.D.	2.116 #

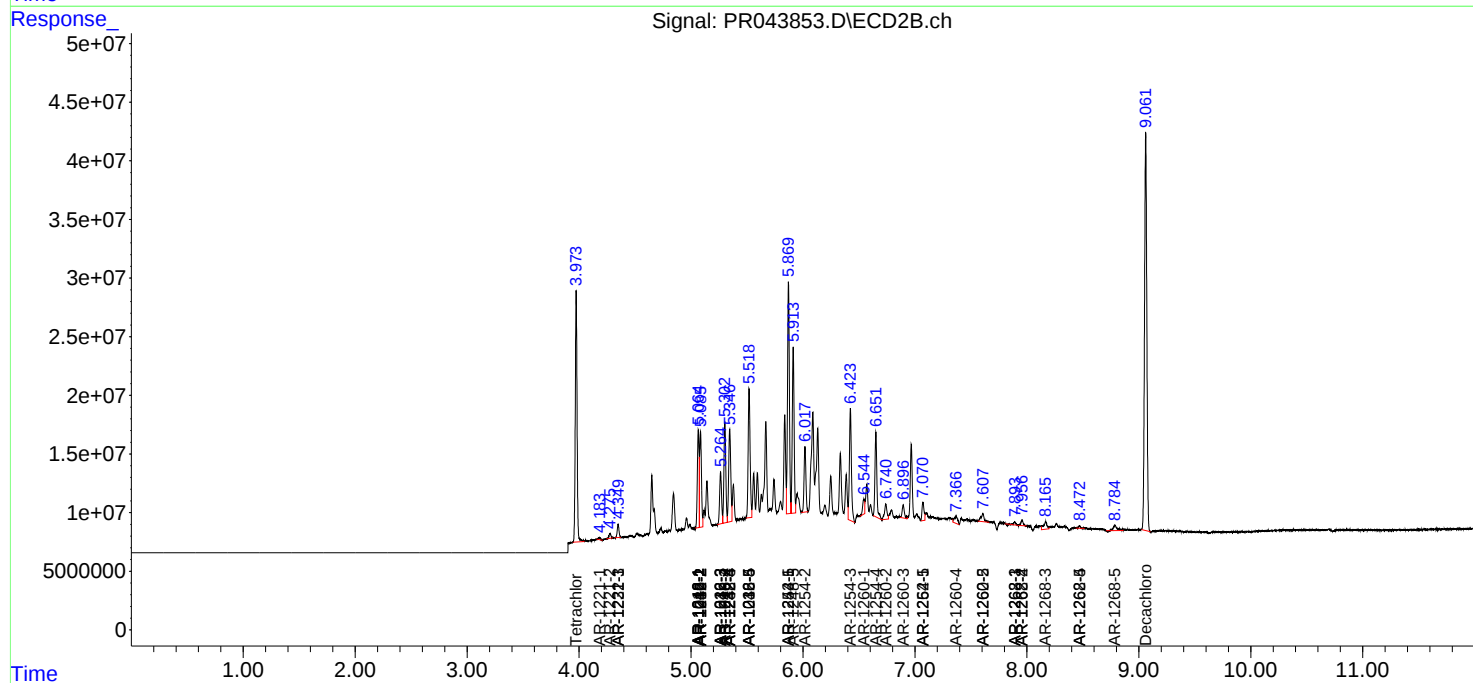
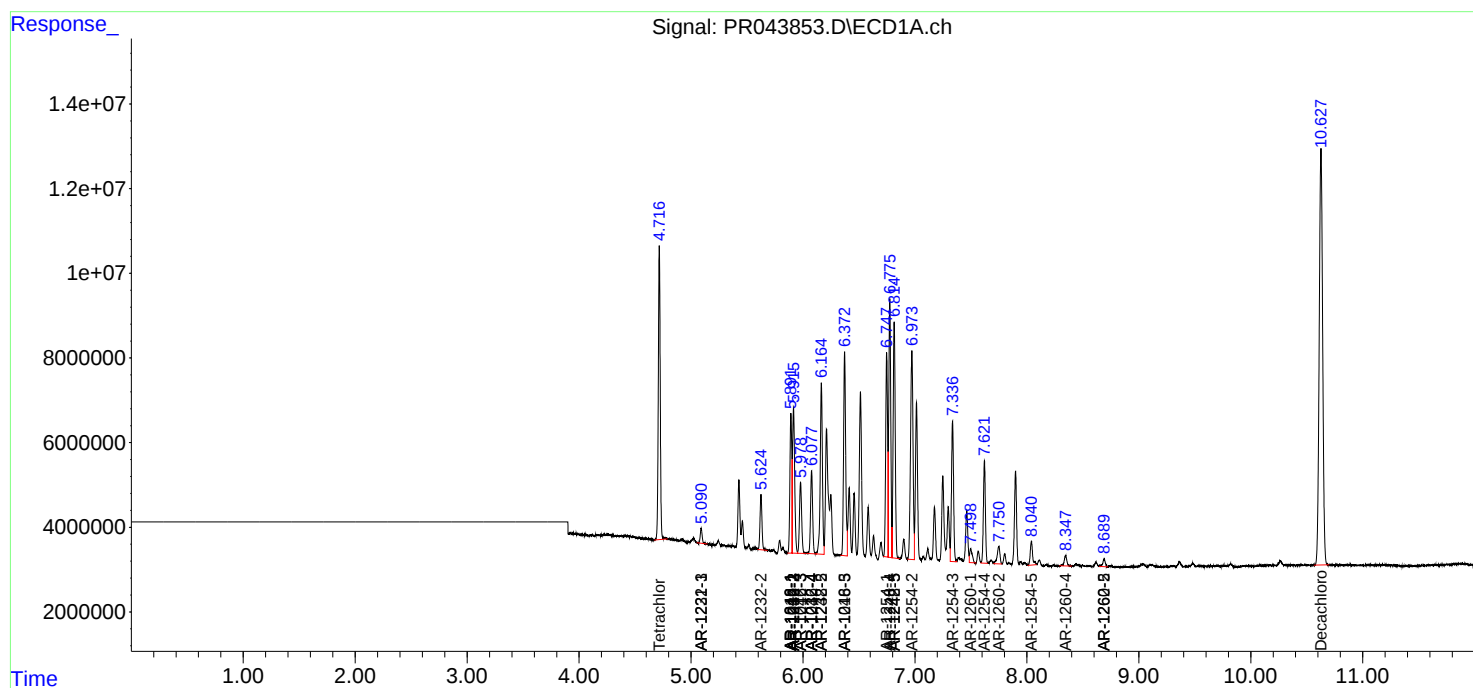
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

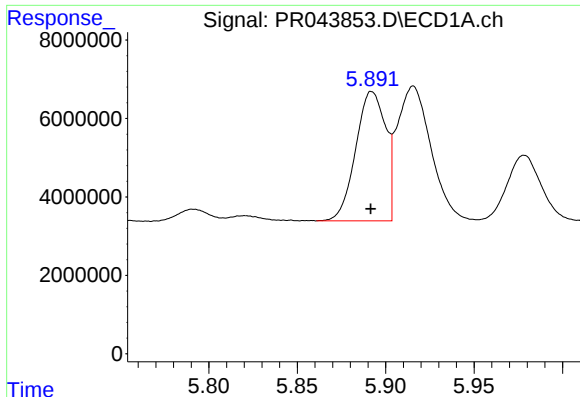
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 07:39
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:40:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

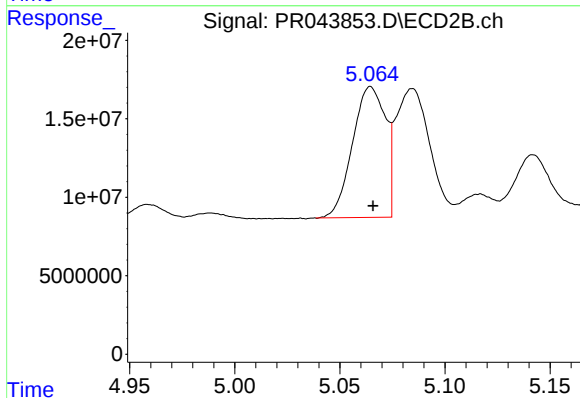




#3 AR-1016-1

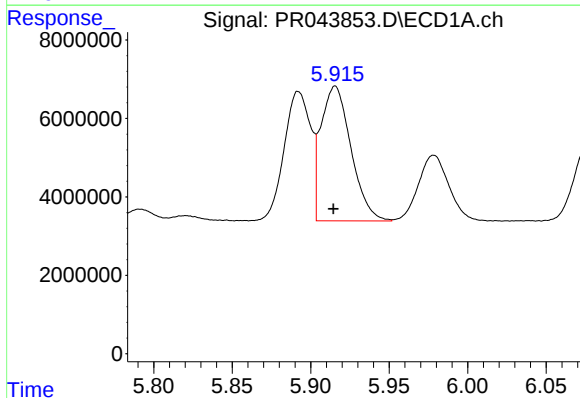
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 38855371
Conc: 244.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



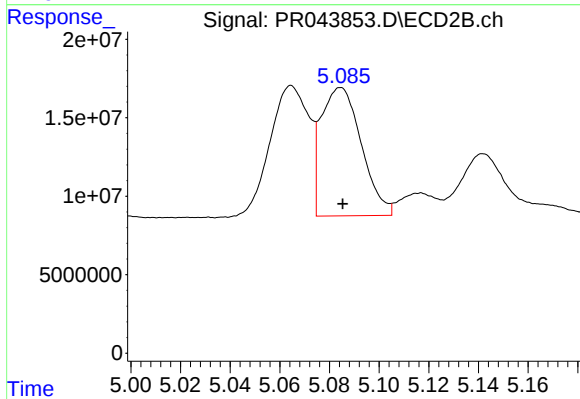
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 90767672
Conc: 263.04 ng/ml



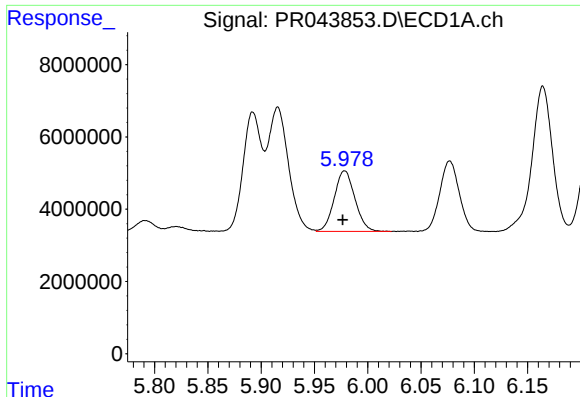
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 45875310
Conc: 201.83 ng/ml



#4 AR-1016-2

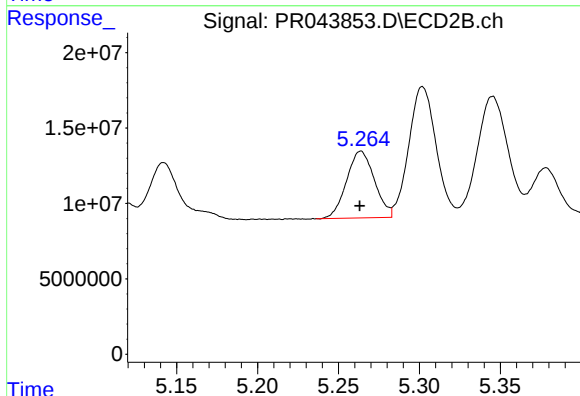
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 92124667
Conc: 191.53 ng/ml



#5 AR-1016-3

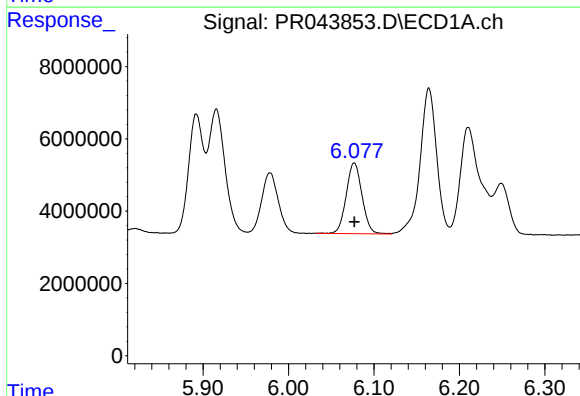
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22659090
Conc: 168.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



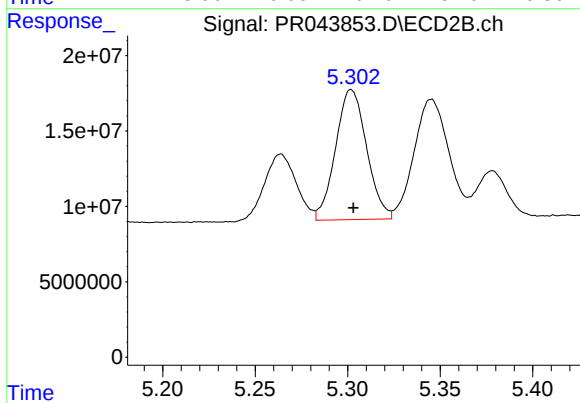
#5 AR-1016-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 53056502
Conc: 243.47 ng/ml



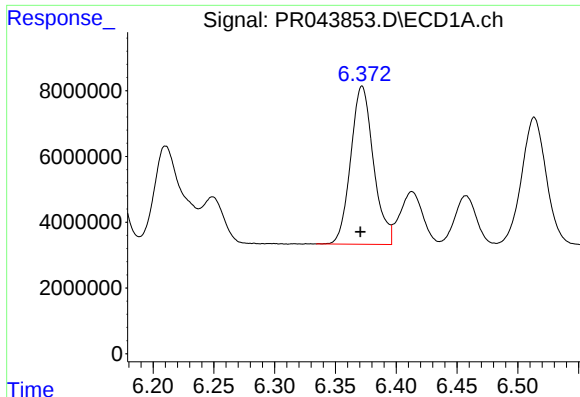
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25228065
Conc: 223.39 ng/ml



#6 AR-1016-4

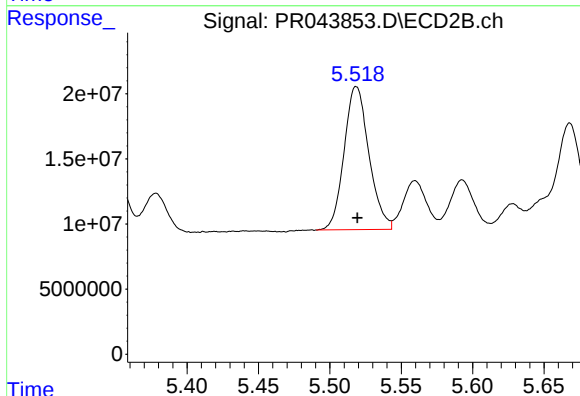
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 100816191
Conc: 558.42 ng/ml



#7 AR-1016-5

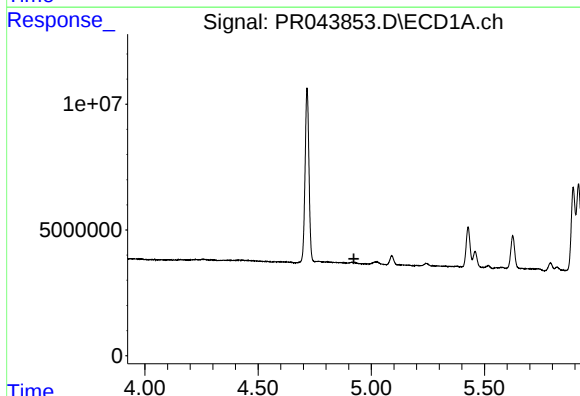
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 62669449
Conc: 554.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



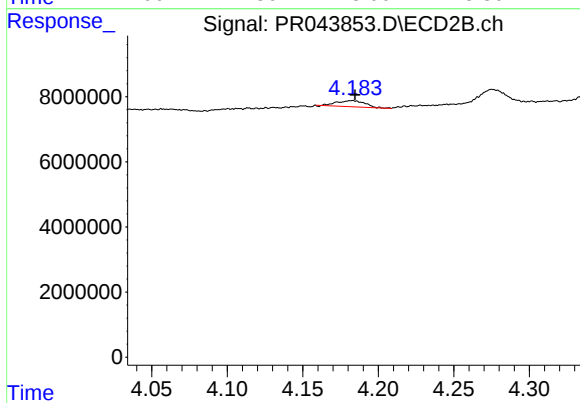
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 133039655
Conc: 563.07 ng/ml



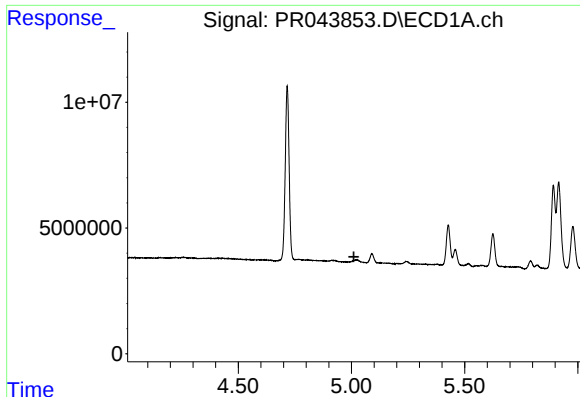
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

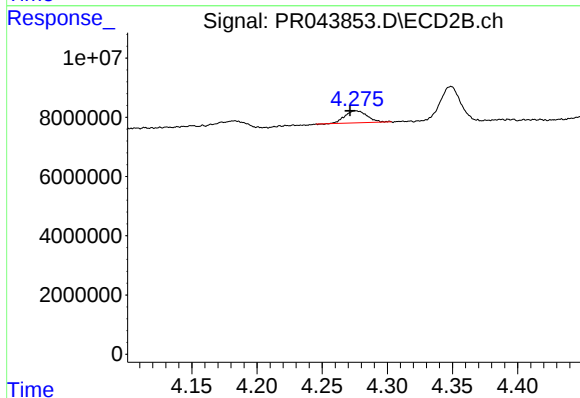
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 2410050
Conc: 21.11 ng/ml



#9 AR-1221-2

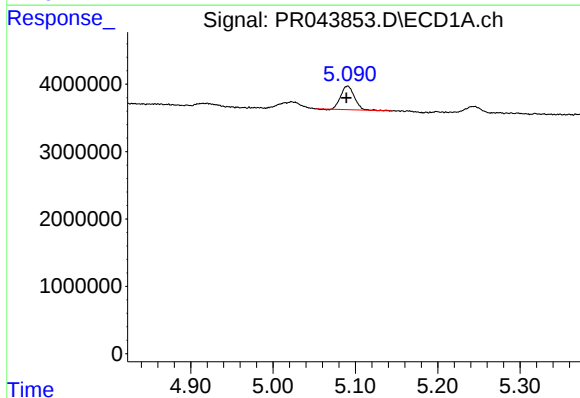
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



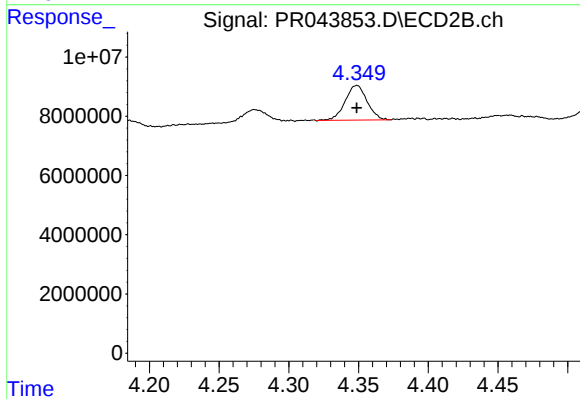
#9 AR-1221-2

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 4890398
Conc: 59.94 ng/ml



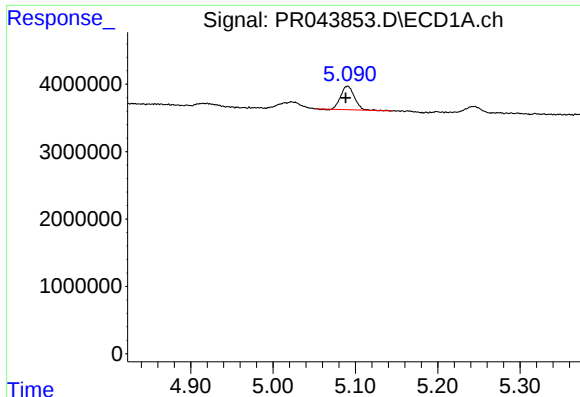
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 4018514
Conc: 40.97 ng/ml



#10 AR-1221-3

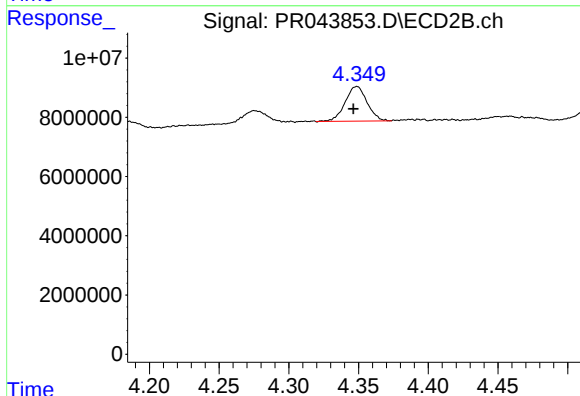
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 12749426
Conc: 45.70 ng/ml



#11 AR-1232-1

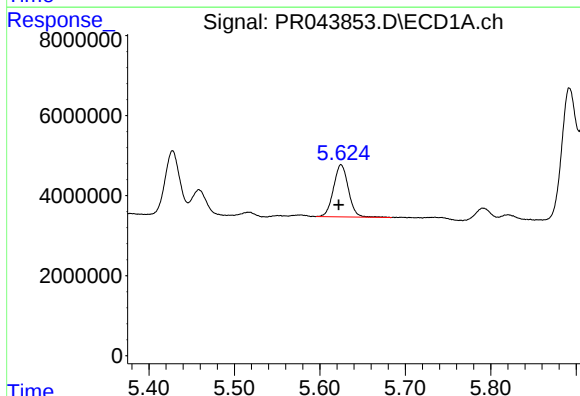
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 4018514
Conc: 50.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



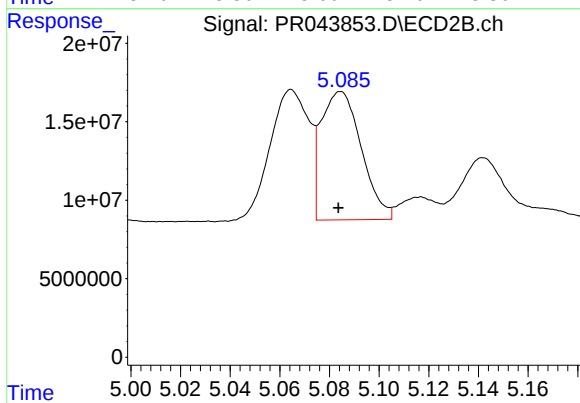
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 12749426
Conc: 55.25 ng/ml



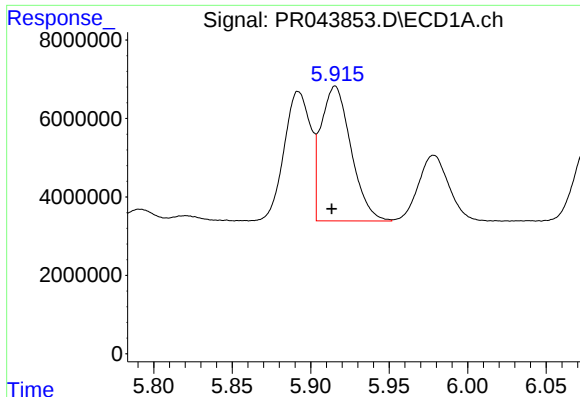
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 15782232
Conc: 357.27 ng/ml



#12 AR-1232-2

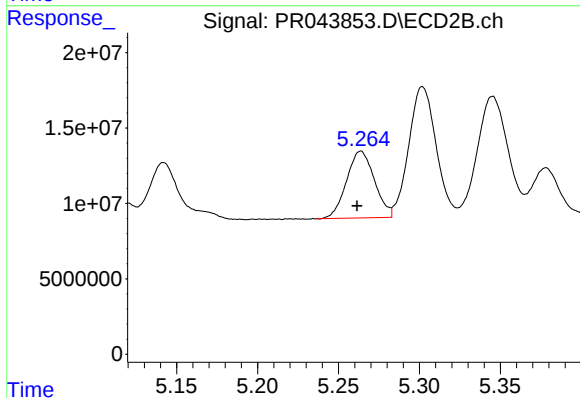
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 92124667
Conc: 423.11 ng/ml



#13 AR-1232-3

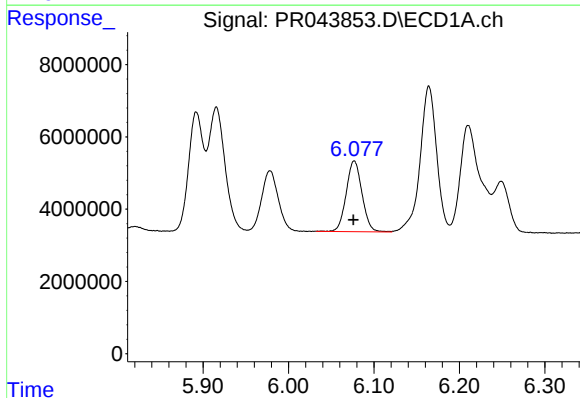
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 45875310
Conc: 480.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



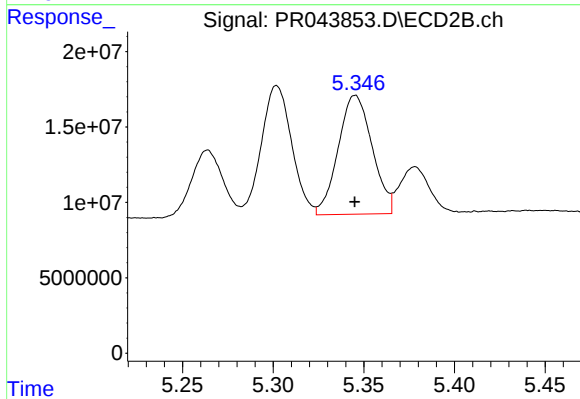
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 53056502
Conc: 559.60 ng/ml



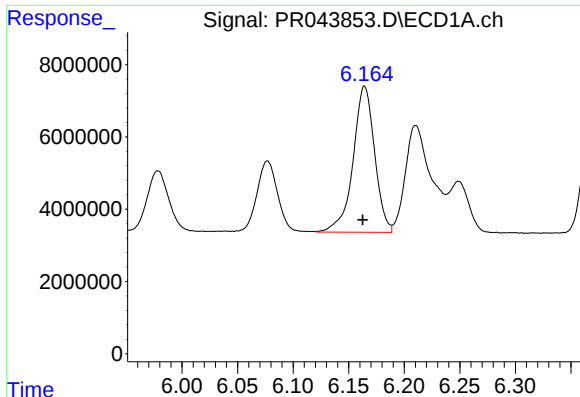
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25228065
Conc: 539.00 ng/ml



#14 AR-1232-4

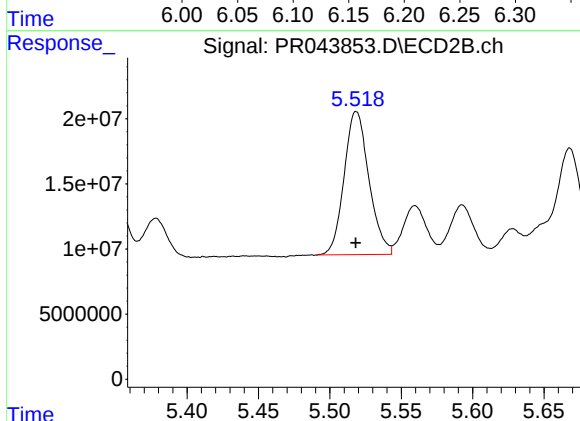
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 102877654
Conc: 1188.10 ng/ml



#15 AR-1232-5

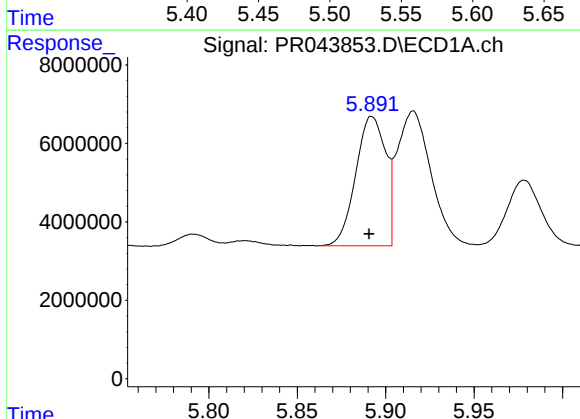
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 54532691
Conc: 1592.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



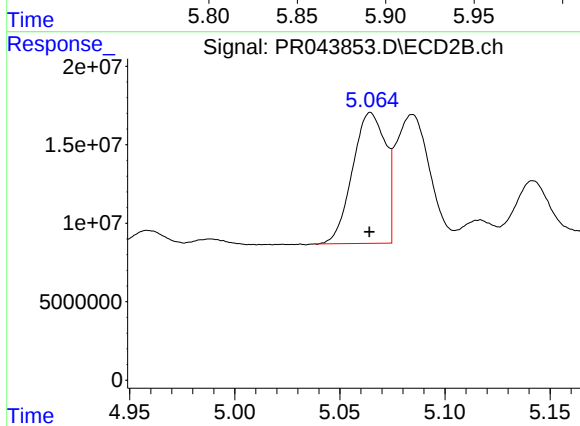
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 133039655
Conc: 1352.96 ng/ml



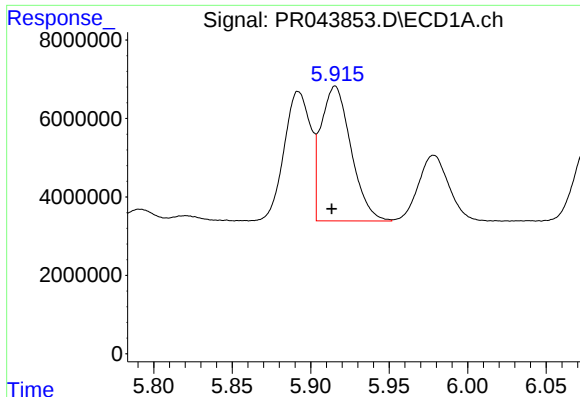
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 38855371
Conc: 307.10 ng/ml



#16 AR-1242-1

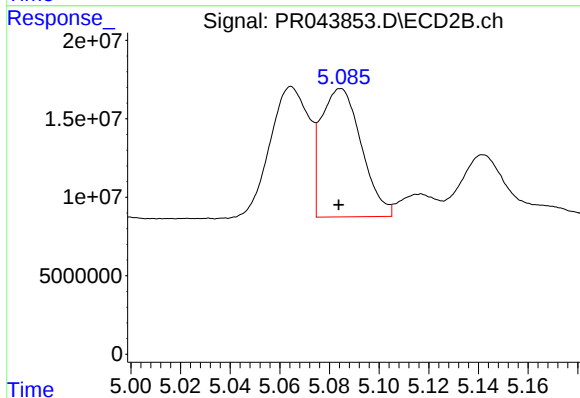
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 90767672
Conc: 315.50 ng/ml



#17 AR-1242-2

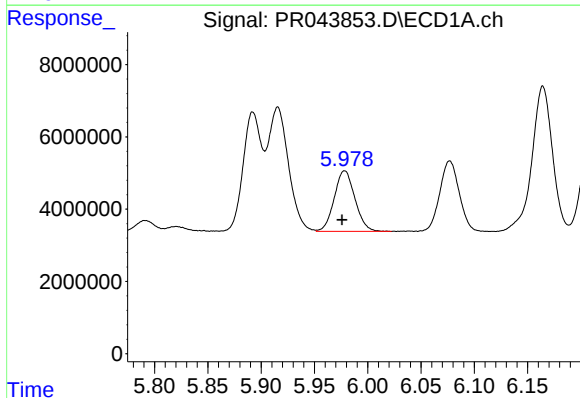
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 45875310
Conc: 253.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



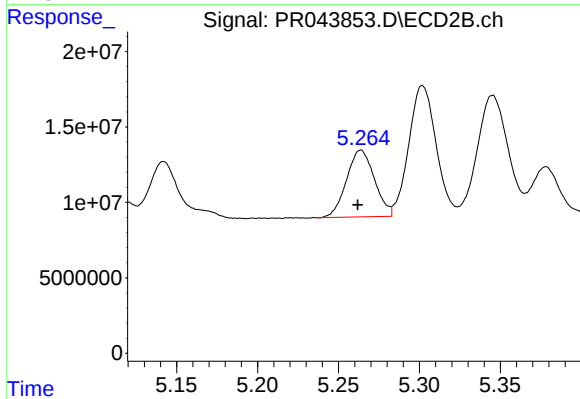
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 92124667
Conc: 232.97 ng/ml



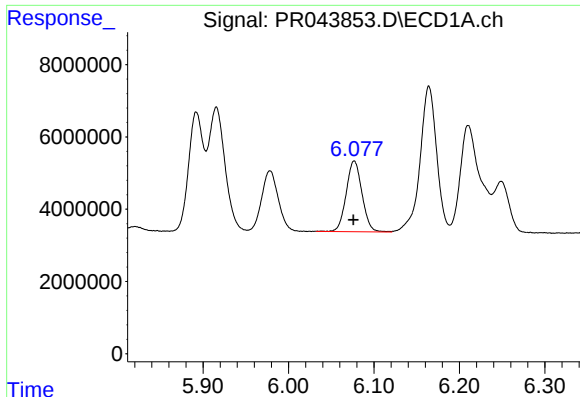
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22659090
Conc: 208.71 ng/ml



#18 AR-1242-3

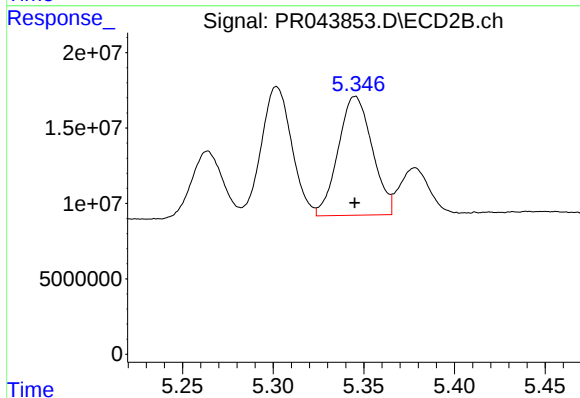
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 53056502
Conc: 279.16 ng/ml



#19 AR-1242-4

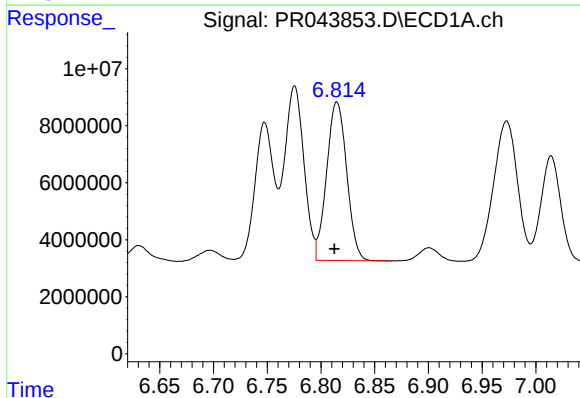
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25228065
Conc: 279.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



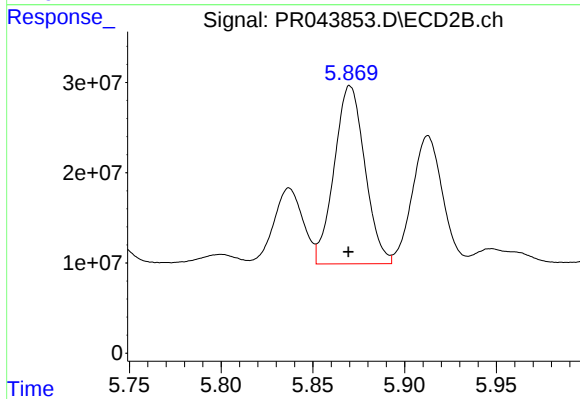
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 102877654
Conc: 562.70 ng/ml



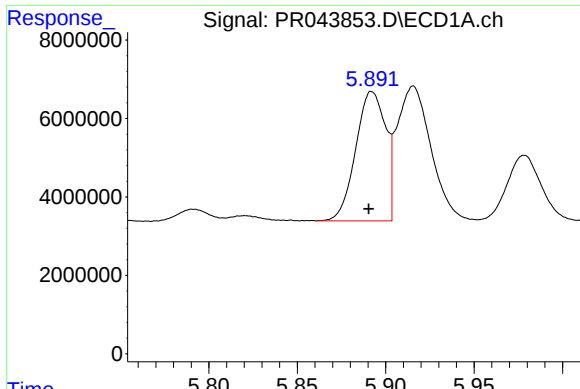
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 72327499
Conc: 658.36 ng/ml



#20 AR-1242-5

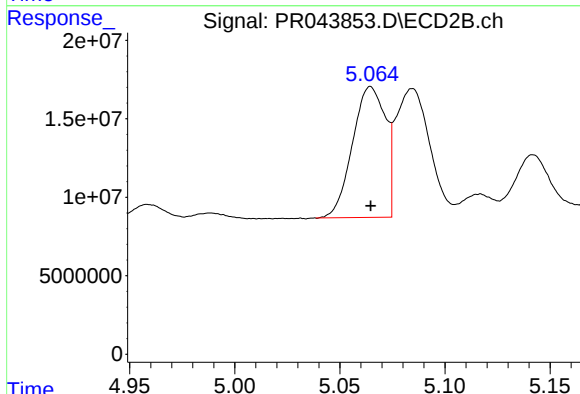
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 229802197
Conc: 774.69 ng/ml



#21 AR-1248-1

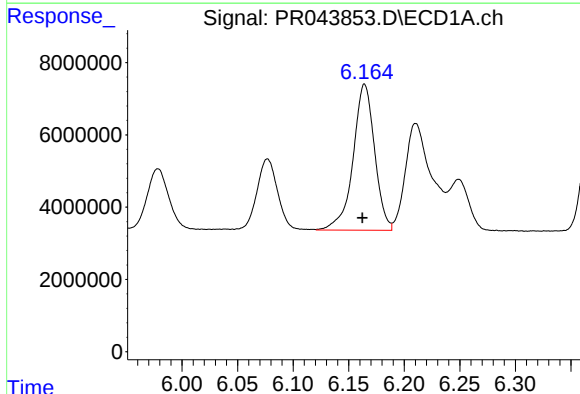
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 38855371
Conc: 387.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



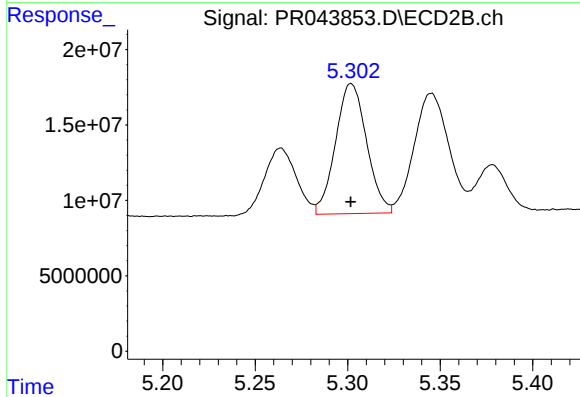
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 90767672
Conc: 394.50 ng/ml



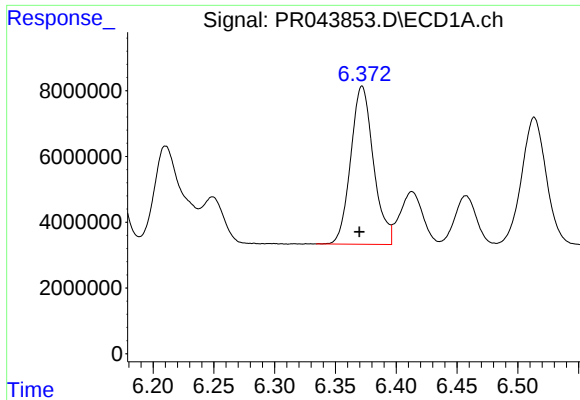
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 54532691
Conc: 397.76 ng/ml



#22 AR-1248-2

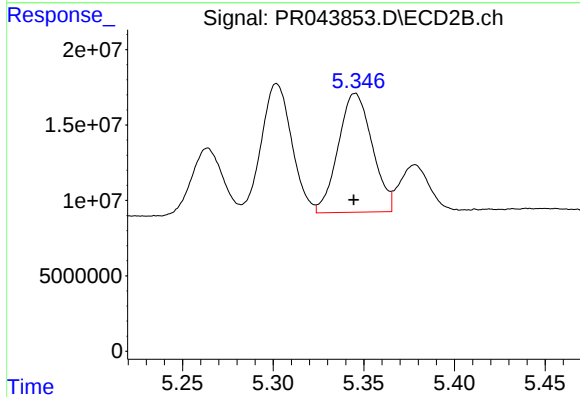
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 100816191
Conc: 385.30 ng/ml



#23 AR-1248-3

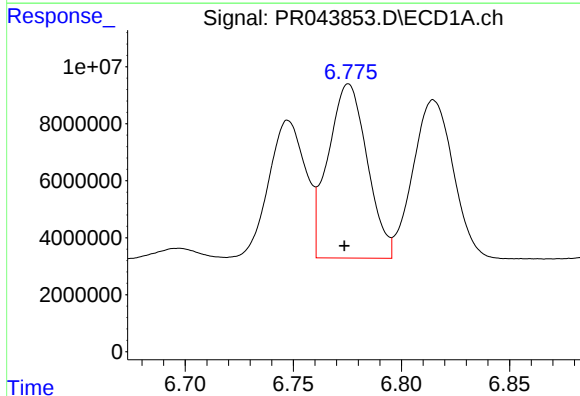
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 62669449
Conc: 396.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



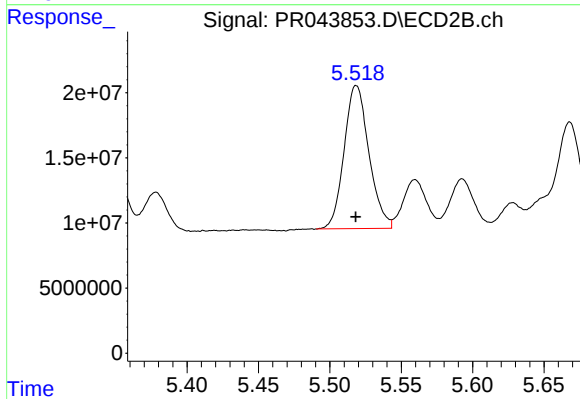
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 102877654
Conc: 388.58 ng/ml



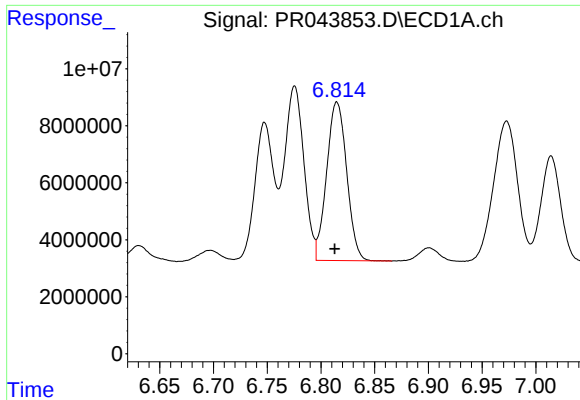
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 76739562
Conc: 395.20 ng/ml



#24 AR-1248-4

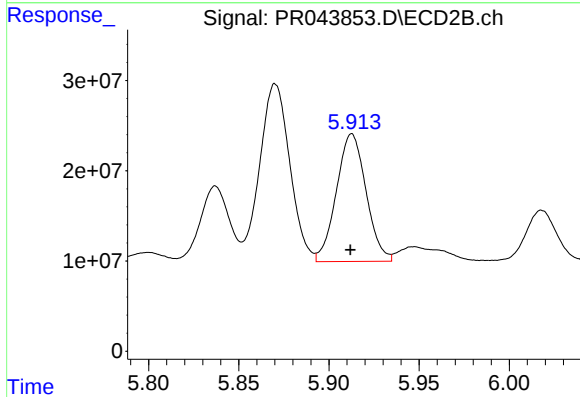
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 133039655
Conc: 399.79 ng/ml



#25 AR-1248-5

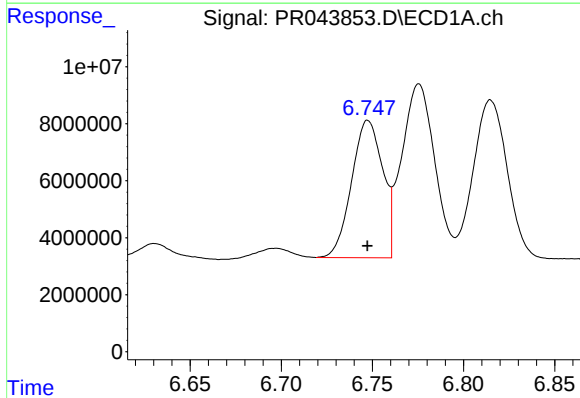
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 72327499
Conc: 394.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



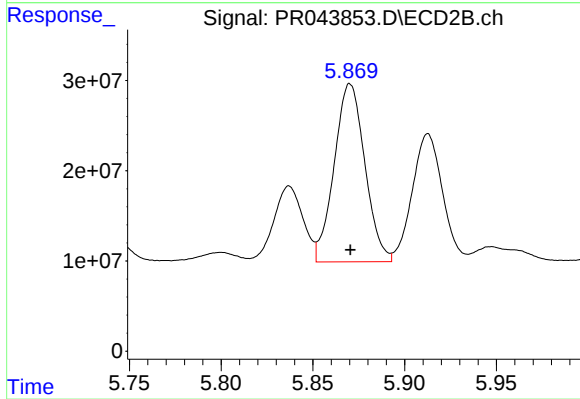
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 162218751
Conc: 396.83 ng/ml



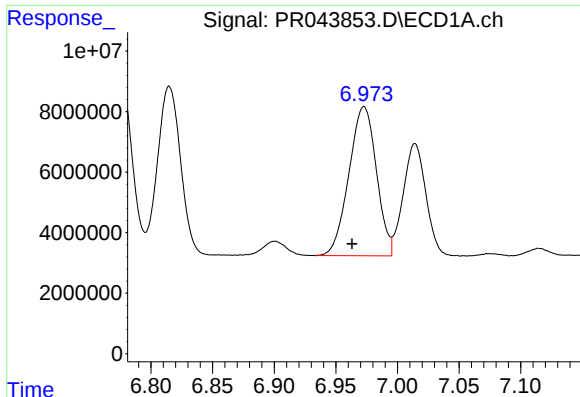
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 57179443
Conc: 299.20 ng/ml



#26 AR-1254-1

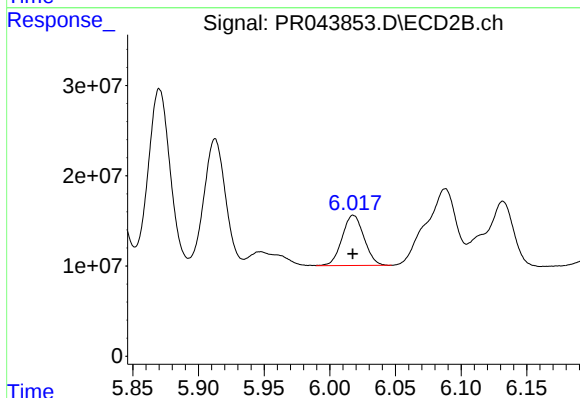
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 229802197
Conc: 381.65 ng/ml



#27 AR-1254-2

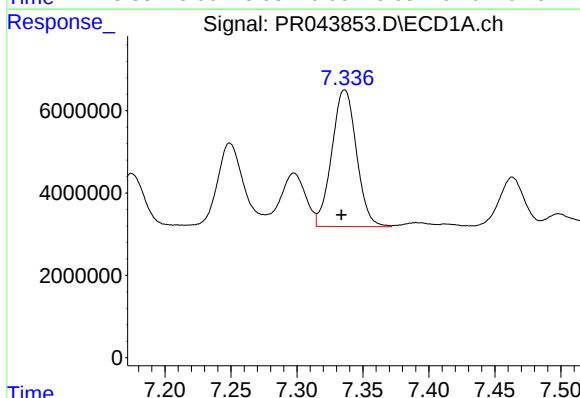
R.T.: 6.973 min
Delta R.T.: 0.010 min
Response: 76575317
Conc: 251.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



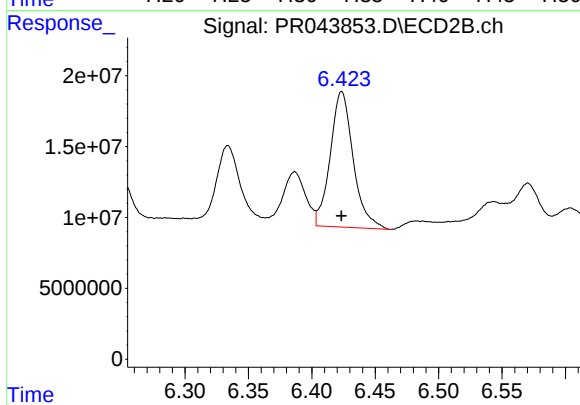
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 64662623
Conc: 119.16 ng/ml



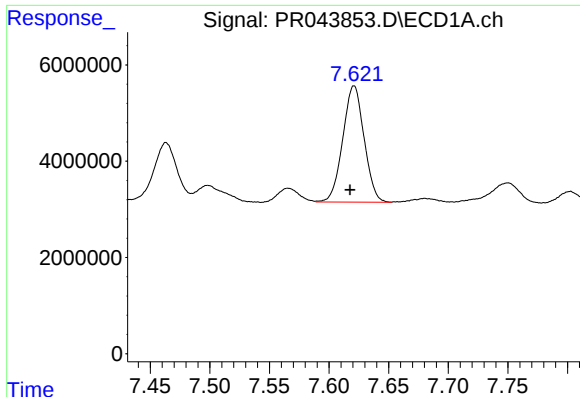
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 43248065
Conc: 125.41 ng/ml



#28 AR-1254-3

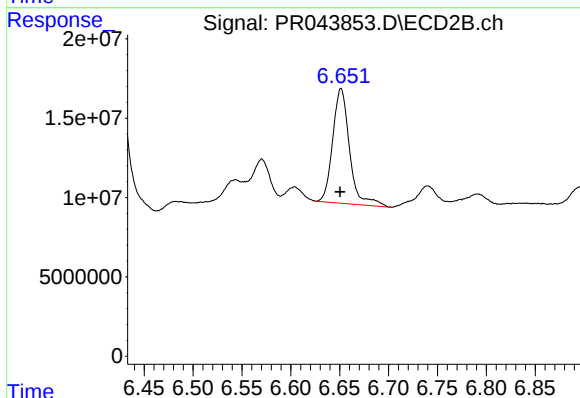
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 120665533
Conc: 126.56 ng/ml



#29 AR-1254-4

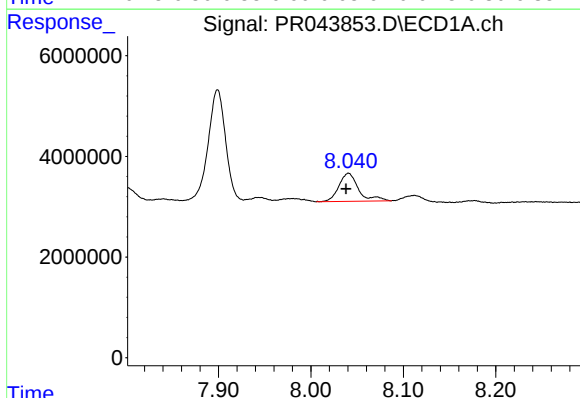
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 30038451
Conc: 114.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



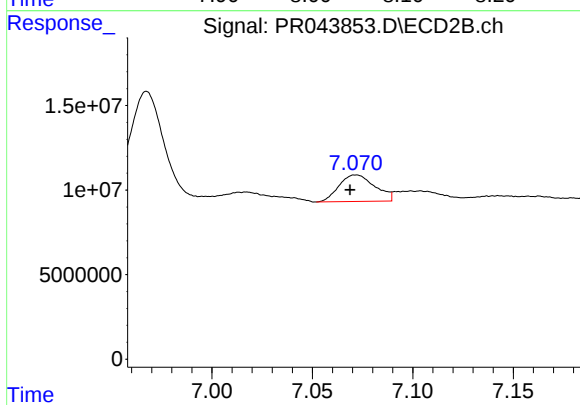
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 86745736
Conc: 130.78 ng/ml



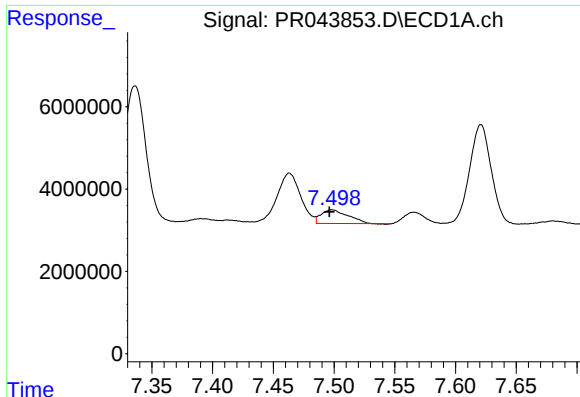
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 8215380
Conc: 28.99 ng/ml



#30 AR-1254-5

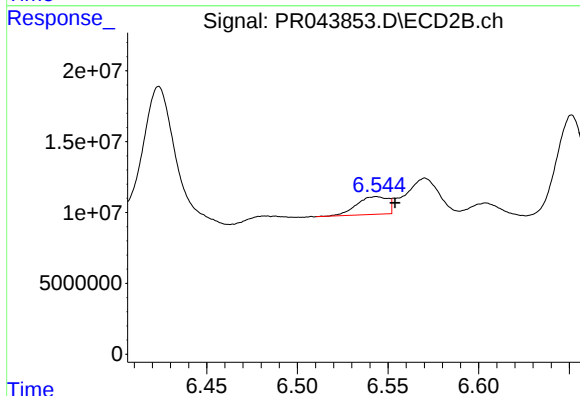
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 19548843
Conc: 22.46 ng/ml



#31 AR-1260-1

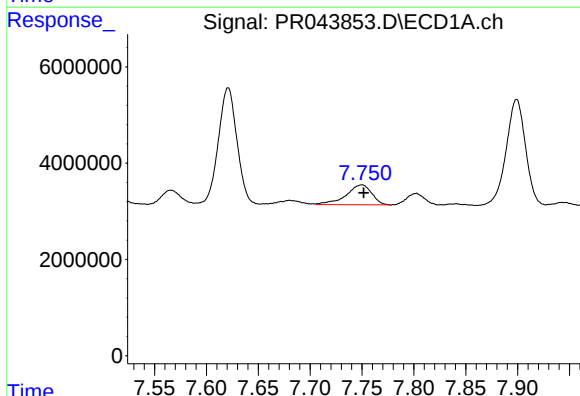
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 5009525
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



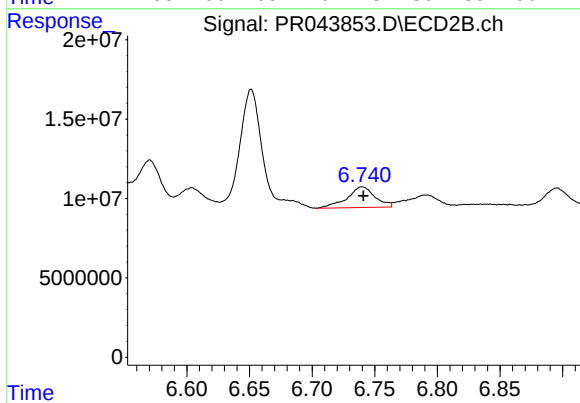
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 15027226
Conc: 27.50 ng/ml



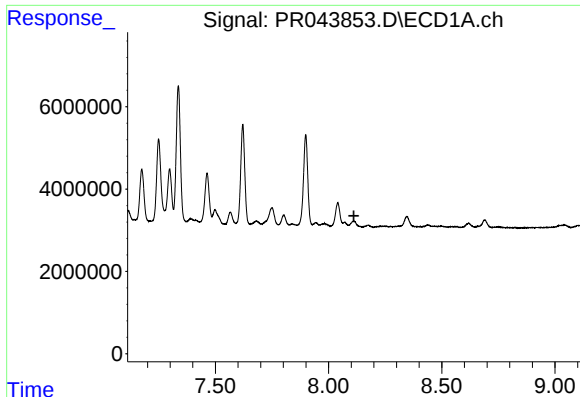
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 7116539
Conc: 24.94 ng/ml



#32 AR-1260-2

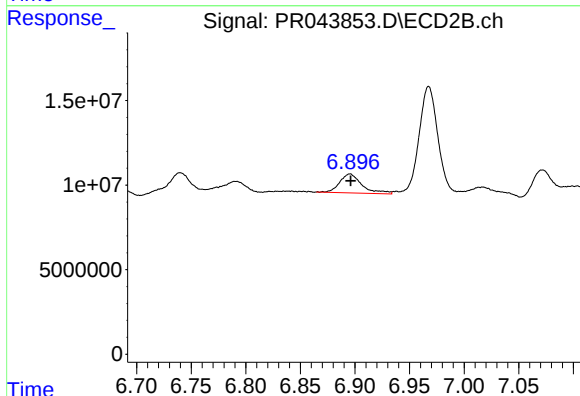
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 20162116
Conc: 25.12 ng/ml



#33 AR-1260-3

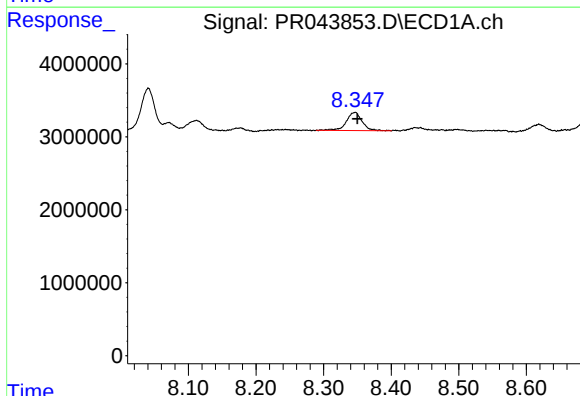
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



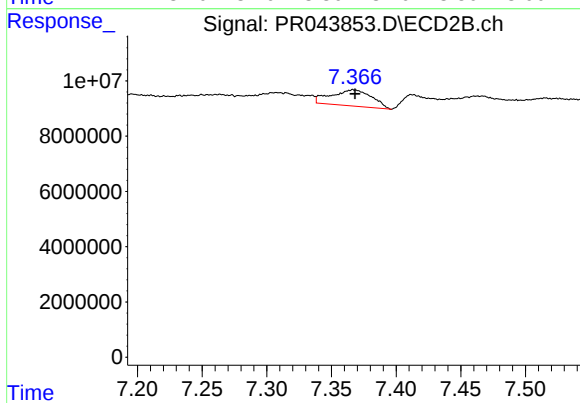
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 15906378
Conc: 23.82 ng/ml



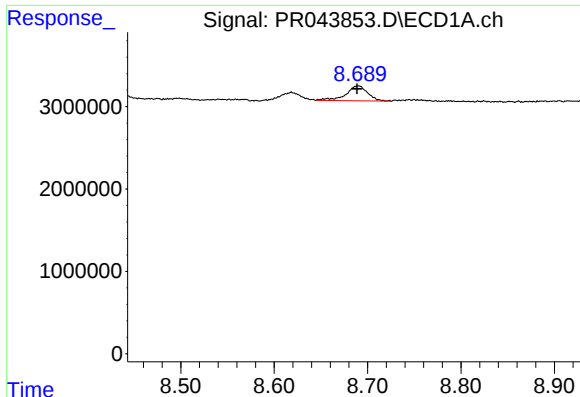
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 4048920
Conc: 15.64 ng/ml



#34 AR-1260-4

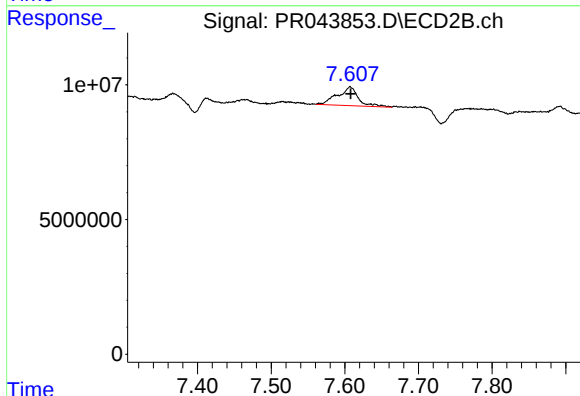
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 12757447
Conc: 22.73 ng/ml



#35 AR-1260-5

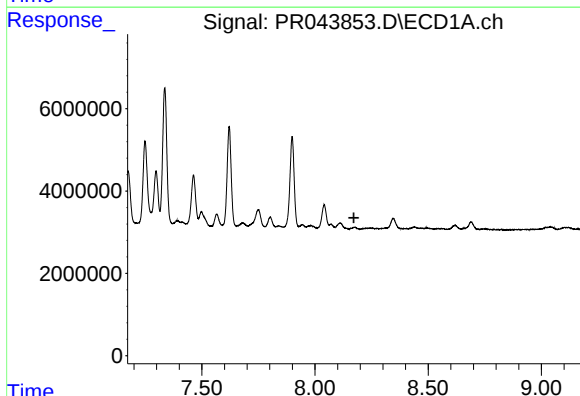
R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 2940210
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



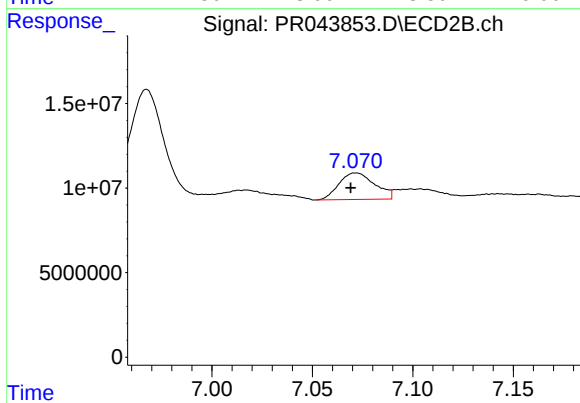
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 13774118
Conc: 8.18 ng/ml



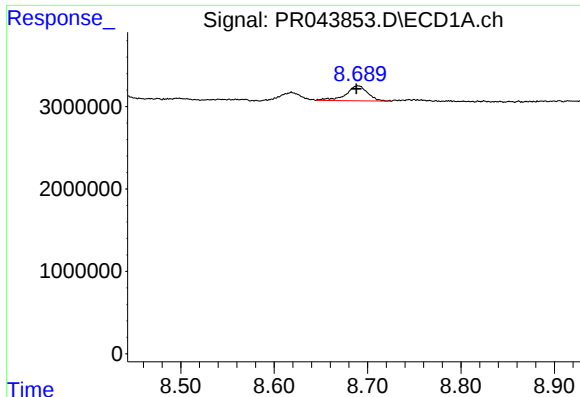
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

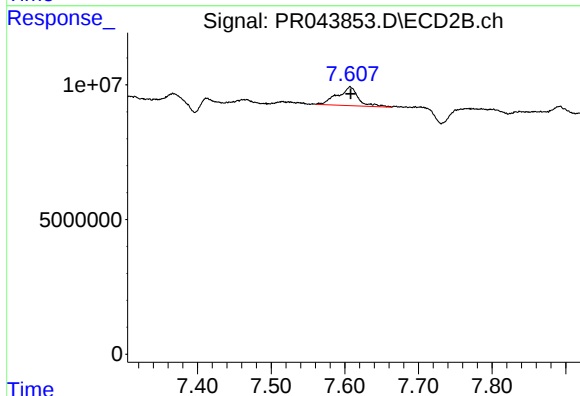
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 19548843
Conc: 39.52 ng/ml



#37 AR-1262-2

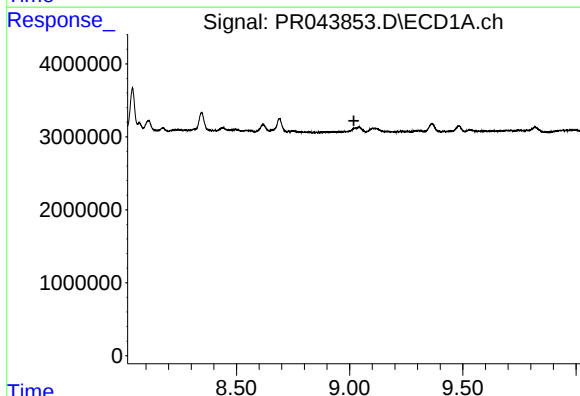
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 2940210
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



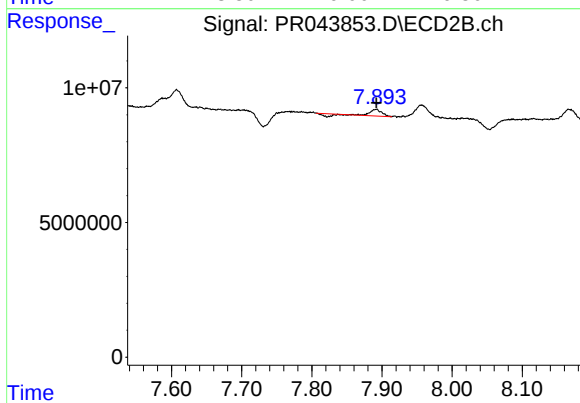
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 13774118
Conc: 6.33 ng/ml



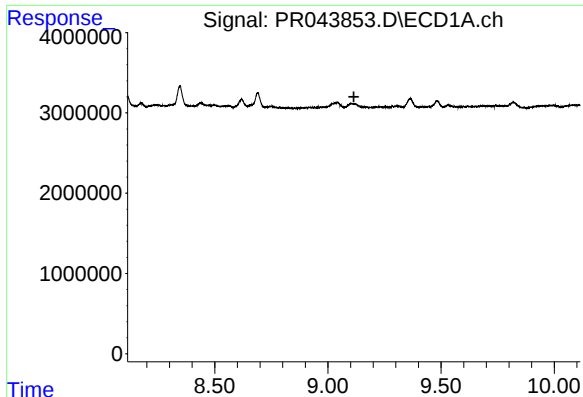
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

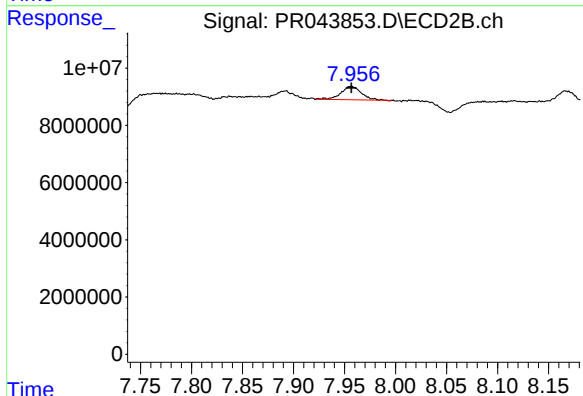
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 2140362
Conc: 2.48 ng/ml



#39 AR-1262-4

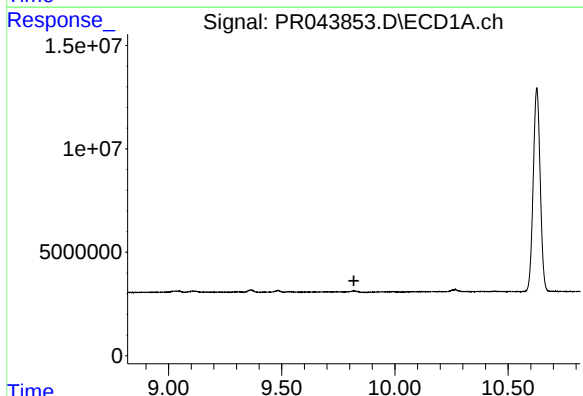
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



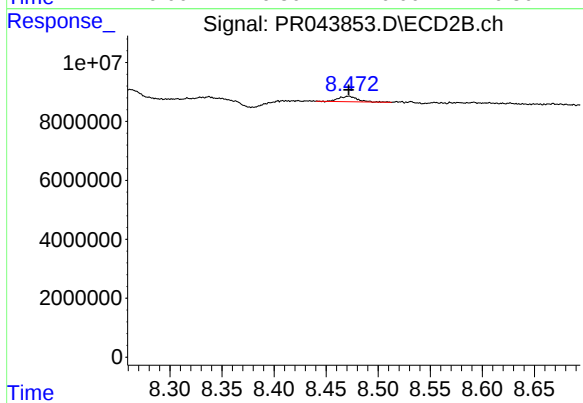
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 6436309
Conc: 4.53 ng/ml



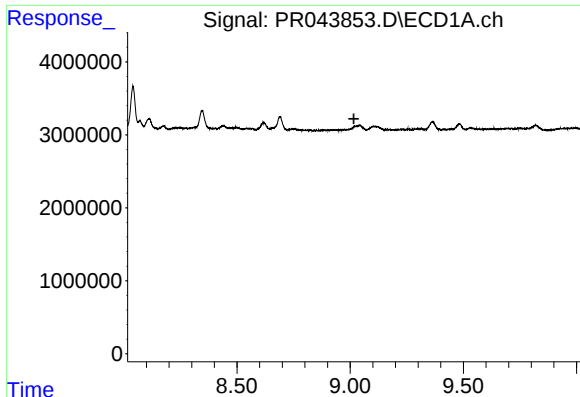
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

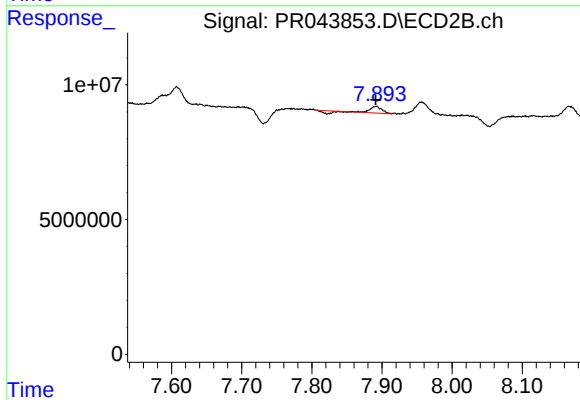
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 2297599
Conc: 3.59 ng/ml



#41 AR-1268-1

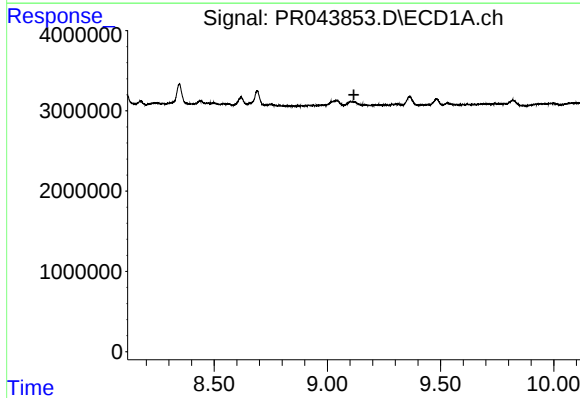
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



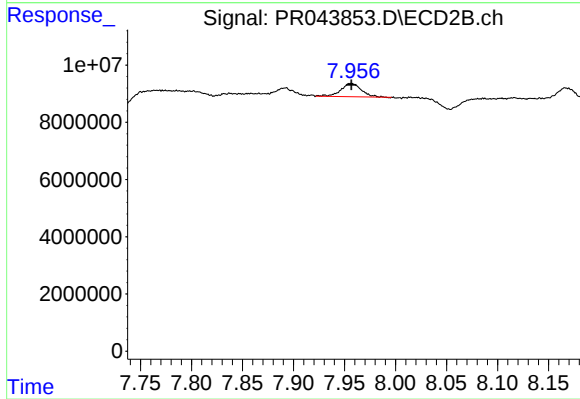
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 2140362
Conc: 0.88 ng/ml



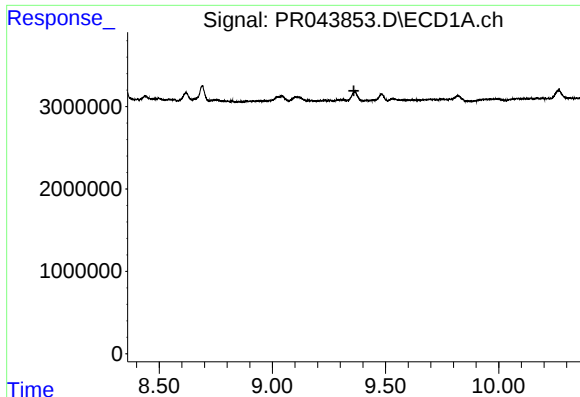
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

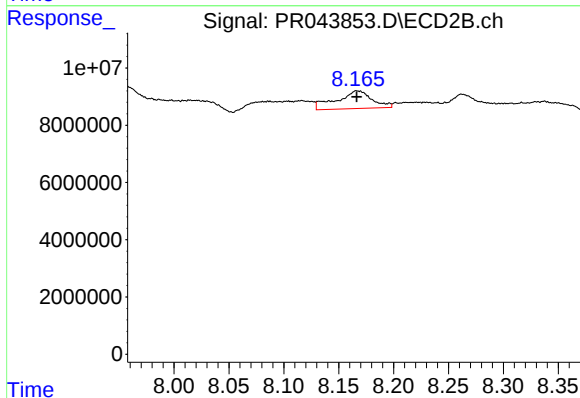
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 6436309
Conc: 3.08 ng/ml



#43 AR-1268-3

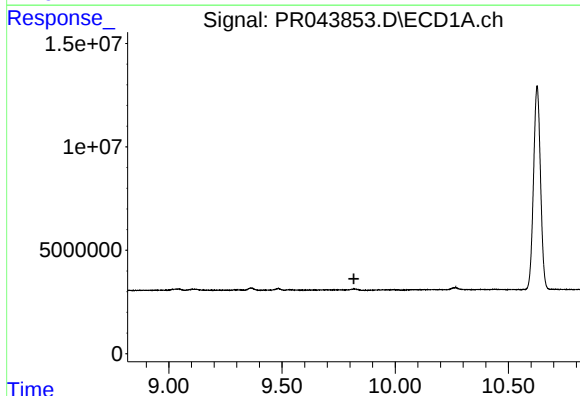
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



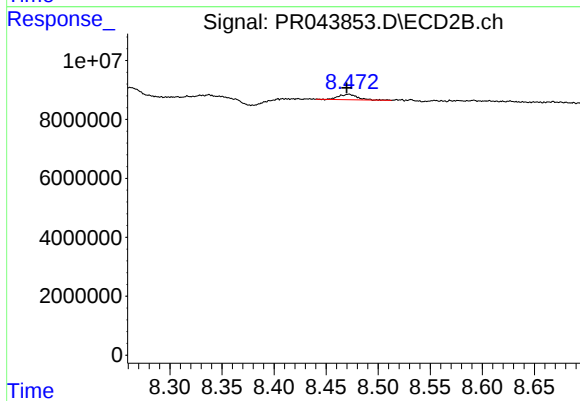
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 13893910
Conc: 7.72 ng/ml



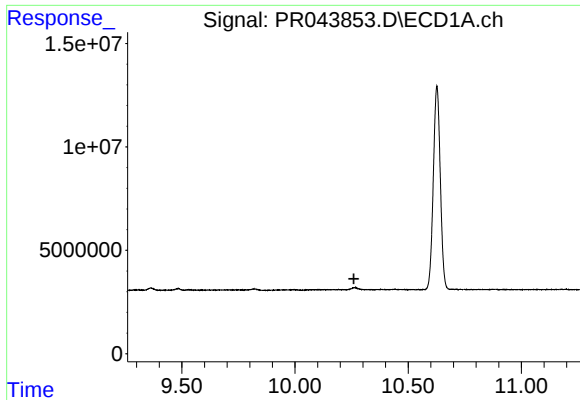
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

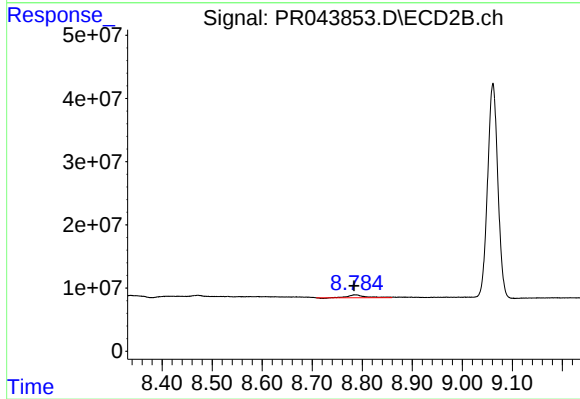
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 2297599
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 10327061
Conc: 2.12 ng/ml