

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 17:07
 Operator : SM\SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:34:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.515	3.644	455.5E6	907.7E6	22.908	26.135
2)	SA Decachlor...	10.242	8.494	844.7E6	592.1E6	25.415	22.517
Target Compounds							
3)	L1 AR-1016-1	5.672	4.706	1174.7E6	8239.8E6	1407.107	5011.566 #
4)	L1 AR-1016-2	5.694	4.706	3095.0E6	8239.8E6	2519.847	2559.923
5)	L1 AR-1016-3	5.759	4.879	435.6E6	2788.3E6	582.413	1807.956 #
6)	L1 AR-1016-4	5.853	4.917	1287.8E6	7850.4E6	2049.507	6229.831 #
7)	L1 AR-1016-5	6.147	5.125	4106.3E6	9400.8E6	6470.718	5423.380
8)	L2 AR-1221-1	4.759f	3.845	751043	42622216	2.649	80.186 #
9)	L2 AR-1221-2	4.811	3.932	21418333	8482232	107.264	26.093 #
10)	L2 AR-1221-3	4.880	4.005	40578266	61830835	58.393	44.596
11)	L3 AR-1232-1	4.880	4.005	40578266	61830835	93.146	73.790
12)	L3 AR-1232-2	5.406	4.706	670.0E6	8239.8E6	2737.643	5202.590 #
13)	L3 AR-1232-3	5.694	4.879	3095.0E6	2788.3E6	5341.155	4172.993
14)	L3 AR-1232-4	5.853	4.957	1287.8E6	7770.7E6	4637.432	11913.305 #
15)	L3 AR-1232-5	5.943	5.125	3651.3E6	9400.8E6	17226.934	13283.208
16)	L4 AR-1242-1	5.672	4.706	1174.7E6	8239.8E6	1548.051	5631.013 #
17)	L4 AR-1242-2	5.694	4.706	3095.0E6	8239.8E6	2860.105	2903.648
18)	L4 AR-1242-3	5.759	4.879	435.6E6	2788.3E6	664.263	2083.581 #
19)	L4 AR-1242-4	5.853	4.957	1287.8E6	7770.7E6	2335.760	5671.014 #
20)	L4 AR-1242-5	6.587	5.466	3443.1E6	11358.3E6	5068.936	5601.137
21)	L5 AR-1248-1	5.672	4.706	1174.7E6	8239.8E6	1904.138	6530.758 #
22)	L5 AR-1248-2	5.943	4.917	3651.3E6	7850.4E6	4334.006	4034.532
23)	L5 AR-1248-3	6.147	4.957	4106.3E6	7770.7E6	4227.282	3831.800
24)	L5 AR-1248-4	6.547	5.125	2511.8E6	9400.8E6	2099.298	3652.640 #
25)	L5 AR-1248-5	6.587	5.505	3443.1E6	6762.8E6	2990.668	2348.056
26)	L6 AR-1254-1	6.521	5.466	3435.3E6	11358.3E6	2821.197	2571.022
27)	L6 AR-1254-2	6.741	5.608	4444.4E6	5986.8E6	2351.766	1512.965 #
28)	L6 AR-1254-3	7.105	6.003	4382.4E6	11044.0E6	2129.581	1777.078
29)	L6 AR-1254-4	7.387	6.226	2801.1E6	5181.5E6	1733.170	1089.132 #
30)	L6 AR-1254-5	7.805	6.633	3249.7E6	4797.7E6	1876.889	1112.511 #
31)	L7 AR-1260-1	7.267	6.127	1010.1E6	4162.5E6	735.660	1133.574 #
32)	L7 AR-1260-2	7.520	6.312	1806.7E6	3341.2E6	1031.092	716.282 #
33)	L7 AR-1260-3	7.878	6.461	604.9E6	2650.4E6	432.263	702.150 #
34)	L7 AR-1260-4	8.095	6.920	1270.4E6	483.3E6	851.172	199.958 #
35)	L7 AR-1260-5	8.427	7.162	1030.0E6	1460.3E6	307.745	294.044
36)	L8 AR-1262-1	7.878	6.661	604.9E6	1177.9E6	264.496	210.461
37)	L8 AR-1262-2	8.427	7.162	1030.0E6	1460.3E6	249.810	219.795
38)	L8 AR-1262-3	8.754	7.435	837.4E6	359.1E6	283.793	123.989 #
39)	L8 AR-1262-4	8.832	7.501	521.5E6	1047.6E6	218.315	244.858
40)	L8 AR-1262-5	9.486	7.990	294.2E6	281.6E6	181.717	161.501
41)	L9 AR-1268-1	8.754	7.435	837.4E6	359.1E6	123.299	42.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
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 Acq On : 01 Oct 2018 17:07
 Operator : SM\SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

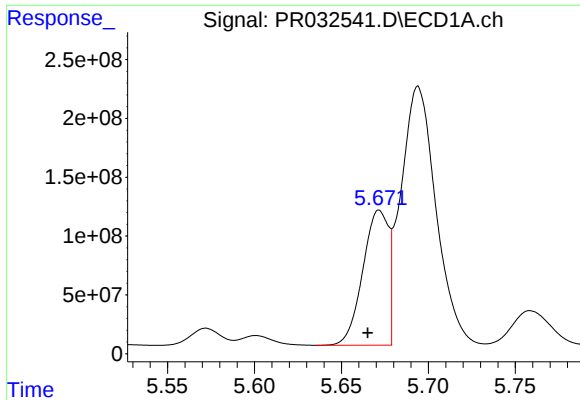
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:34:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.832	7.501	521.5E6	1047.6E6	82.643	148.026 #
43) L9	AR-1268-3	9.064	7.691	43804530	303.9E6	7.644	52.094 #
44) L9	AR-1268-4	9.486	7.990	294.2E6	281.6E6	137.216	119.027
45) L9	AR-1268-5	9.903	8.262	217.7E6	214.3E6	13.937	16.765

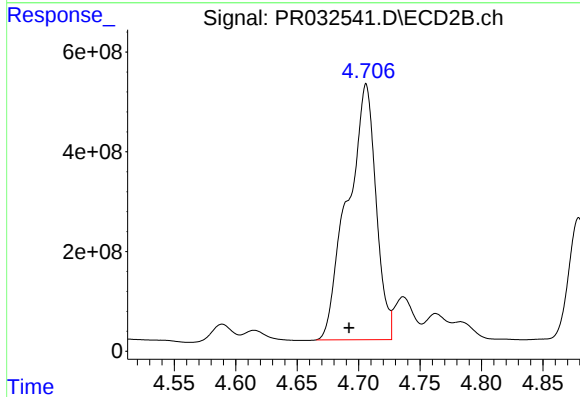
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

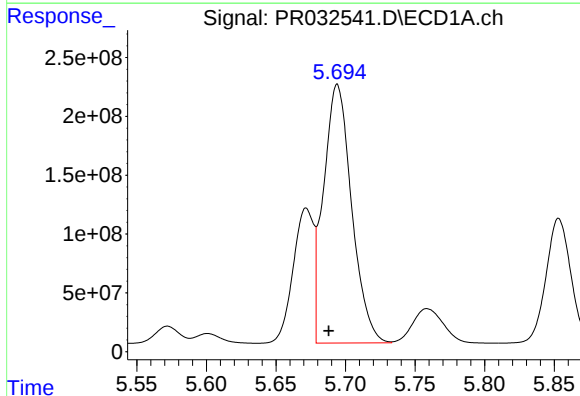
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 1174735950
Conc: 1407.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



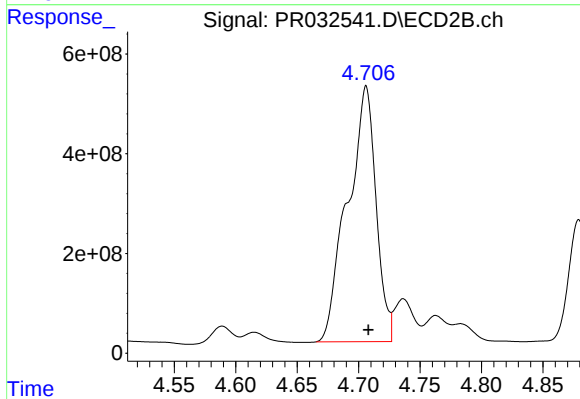
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.014 min
Response: 8239779253
Conc: 5011.57 ng/ml



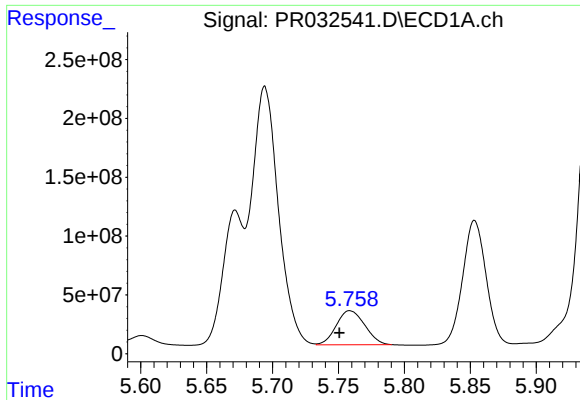
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 3094979537
Conc: 2519.85 ng/ml



#4 AR-1016-2

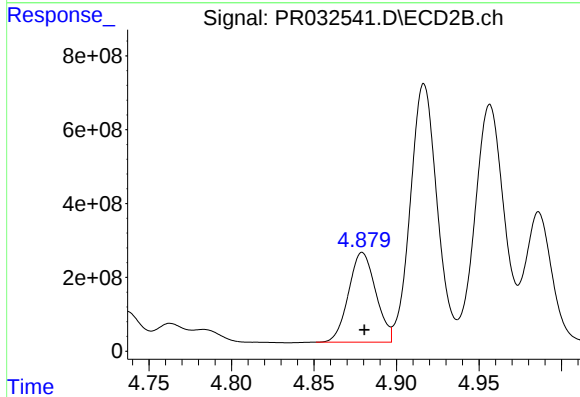
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 8239779253
Conc: 2559.92 ng/ml



#5 AR-1016-3

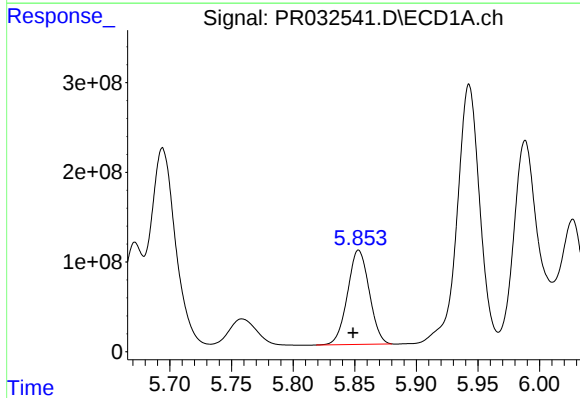
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 435585440
Conc: 582.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



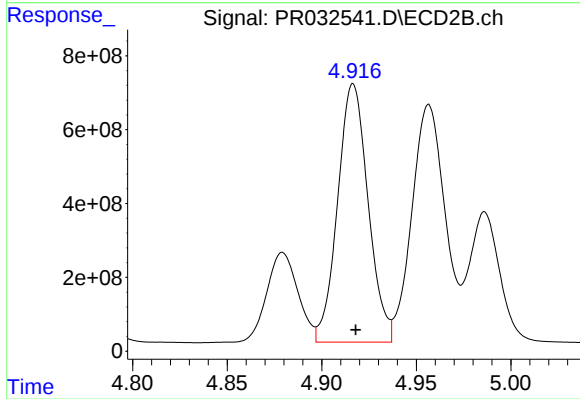
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 2788297139
Conc: 1807.96 ng/ml



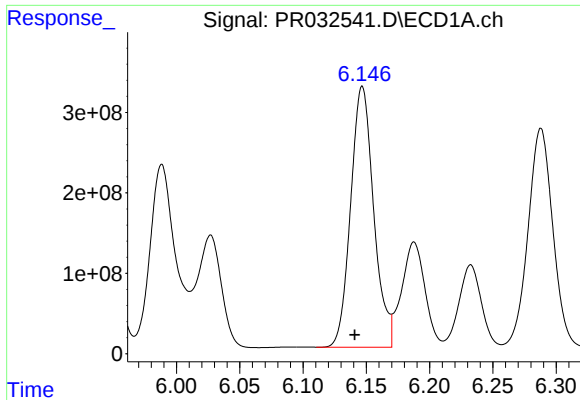
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 1287824433
Conc: 2049.51 ng/ml



#6 AR-1016-4

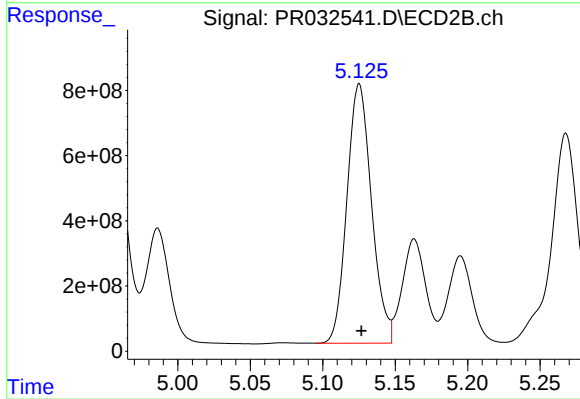
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 7850372900
Conc: 6229.83 ng/ml



#7 AR-1016-5

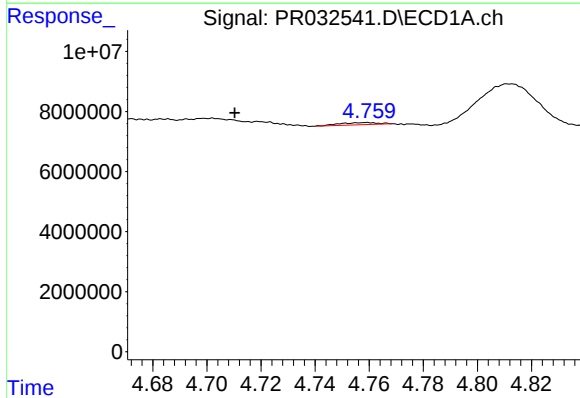
R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 4106303126
Conc: 6470.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



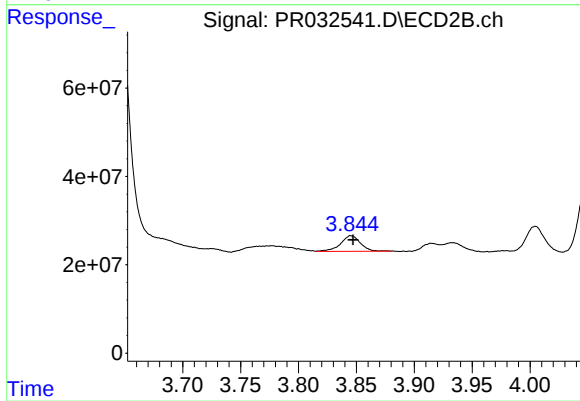
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 9400837273
Conc: 5423.38 ng/ml



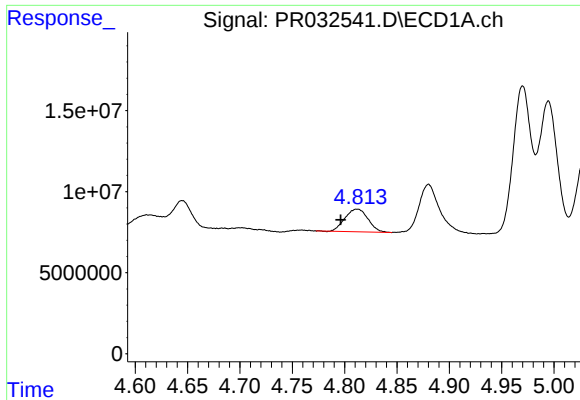
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: 0.049 min
Response: 751043
Conc: 2.65 ng/ml



#8 AR-1221-1

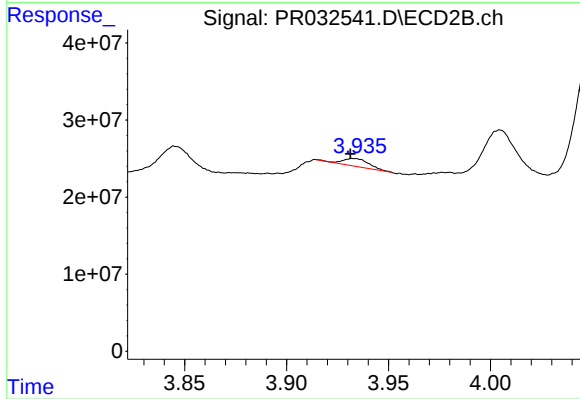
R.T.: 3.845 min
Delta R.T.: -0.002 min
Response: 42622216
Conc: 80.19 ng/ml



#9 AR-1221-2

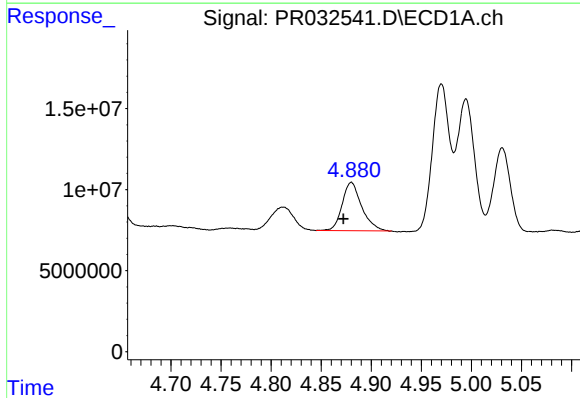
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 21418333
Conc: 107.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



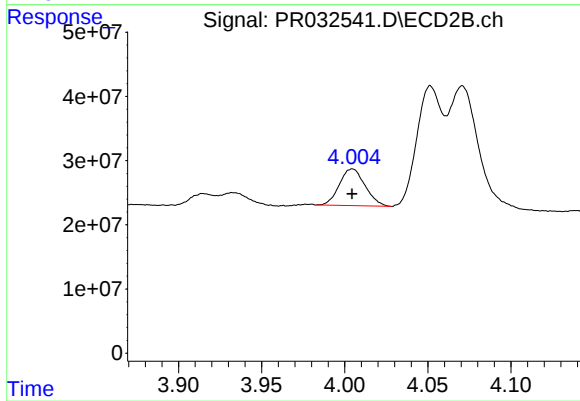
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 8482232
Conc: 26.09 ng/ml



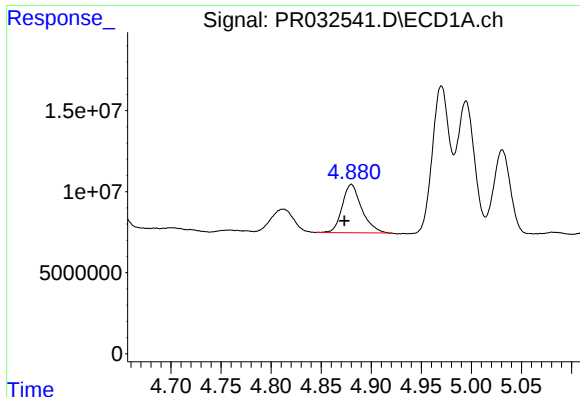
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 40578266
Conc: 58.39 ng/ml



#10 AR-1221-3

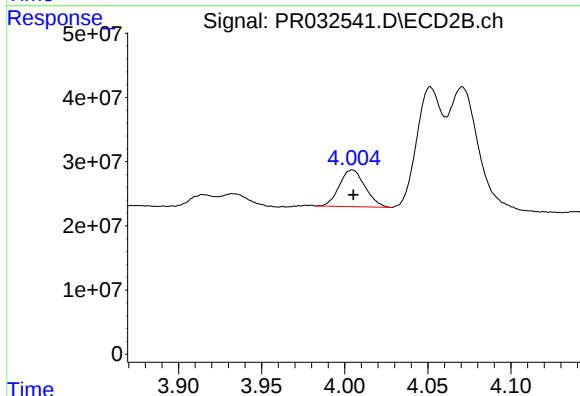
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 61830835
Conc: 44.60 ng/ml



#11 AR-1232-1

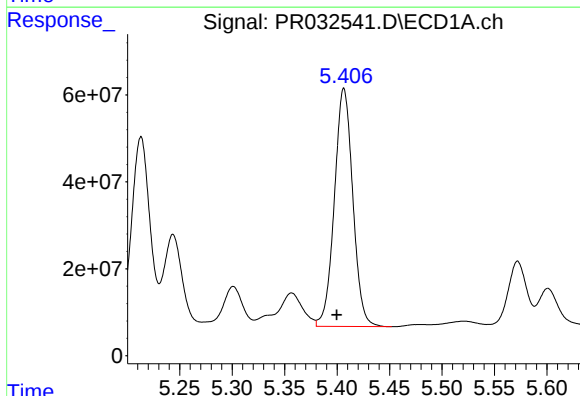
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 40578266
Conc: 93.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



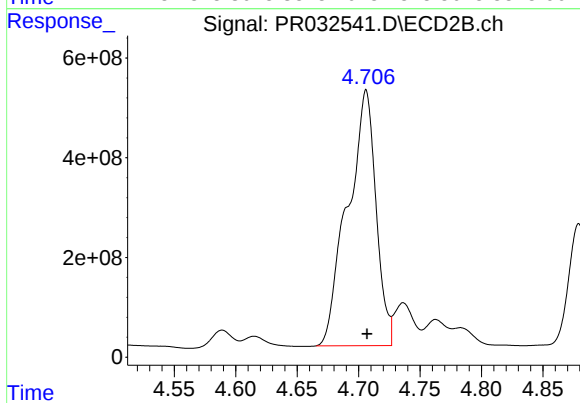
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 61830835
Conc: 73.79 ng/ml



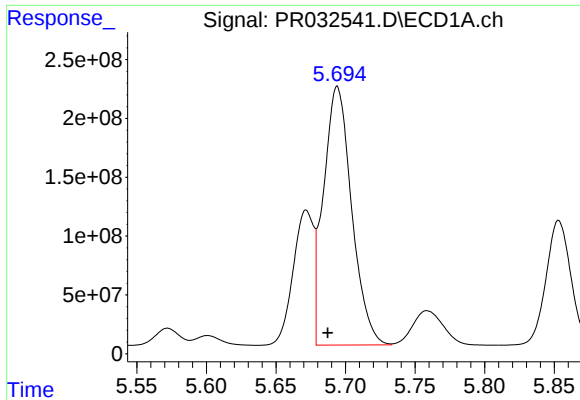
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.007 min
Response: 670041371
Conc: 2737.64 ng/ml



#12 AR-1232-2

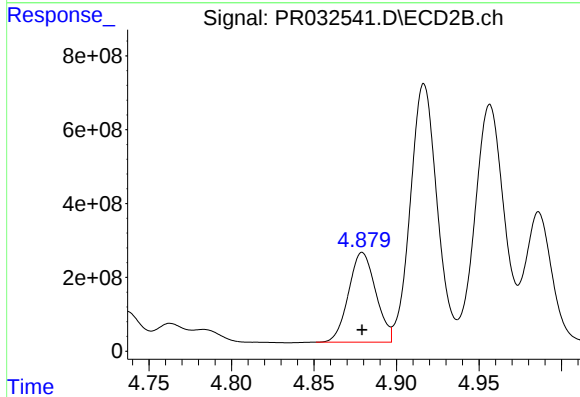
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 8239779253
Conc: 5202.59 ng/ml



#13 AR-1232-3

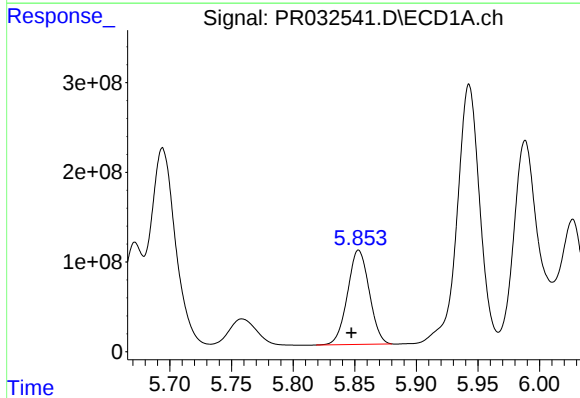
R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 3094979537
Conc: 5341.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



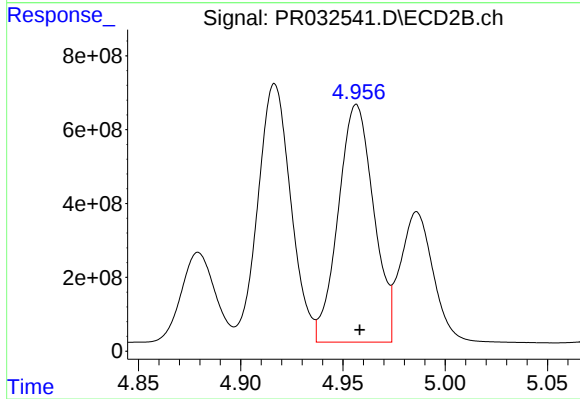
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2788297139
Conc: 4172.99 ng/ml



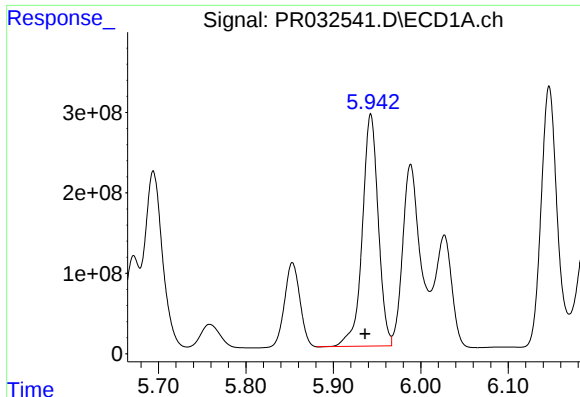
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 1287824433
Conc: 4637.43 ng/ml



#14 AR-1232-4

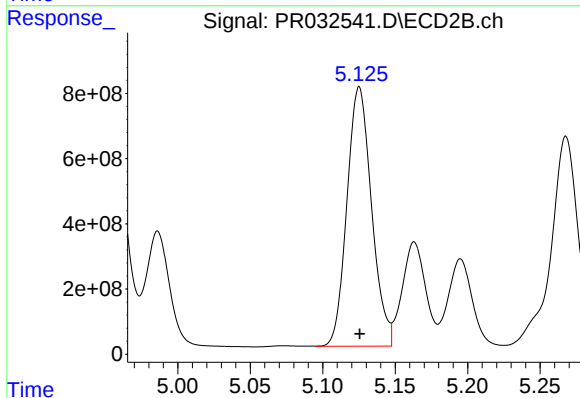
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 7770740670
Conc: 11913.31 ng/ml



#15 AR-1232-5

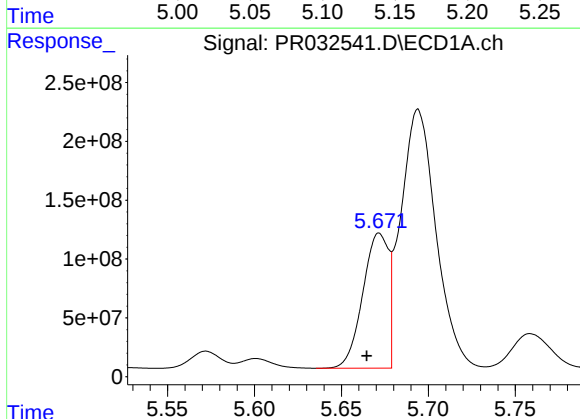
R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 3651319868
Conc: 17226.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



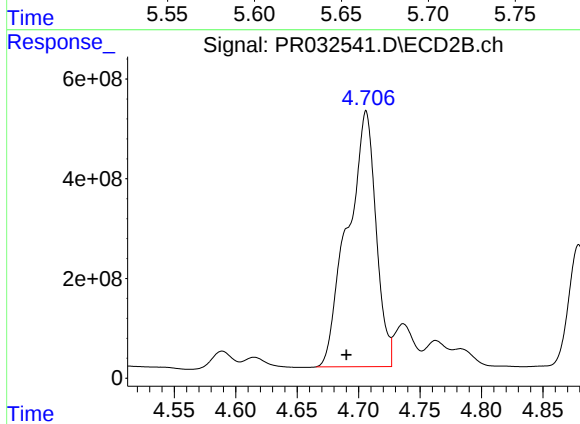
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9400837273
Conc: 13283.21 ng/ml



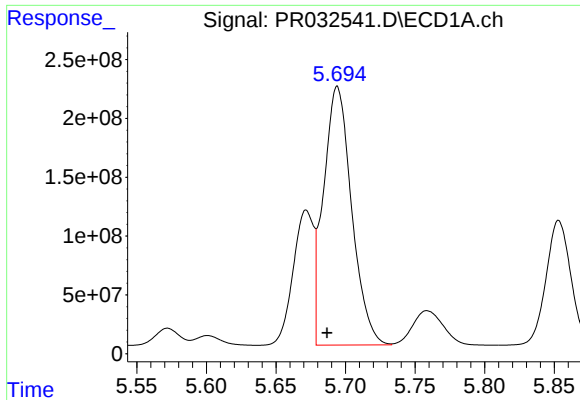
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 1174735950
Conc: 1548.05 ng/ml



#16 AR-1242-1

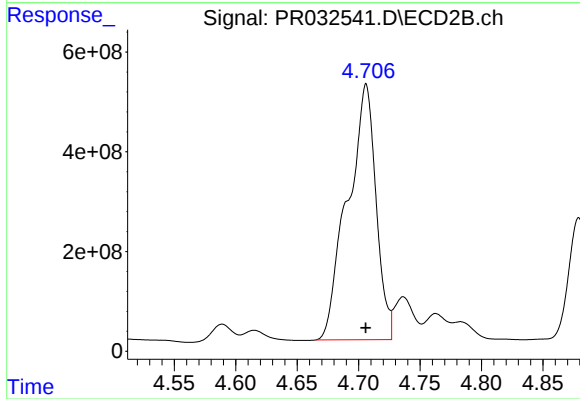
R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 8239779253
Conc: 5631.01 ng/ml



#17 AR-1242-2

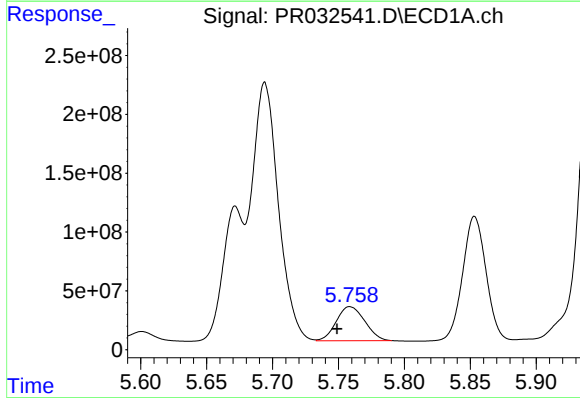
R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 3094979537
Conc: 2860.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



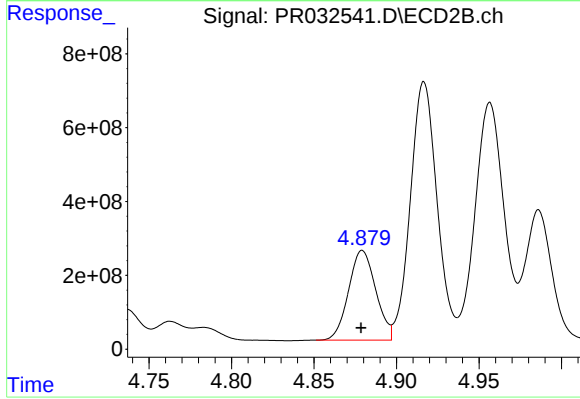
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 8239779253
Conc: 2903.65 ng/ml



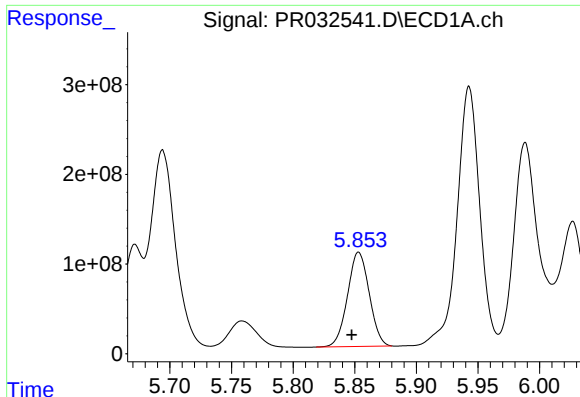
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 435585440
Conc: 664.26 ng/ml



#18 AR-1242-3

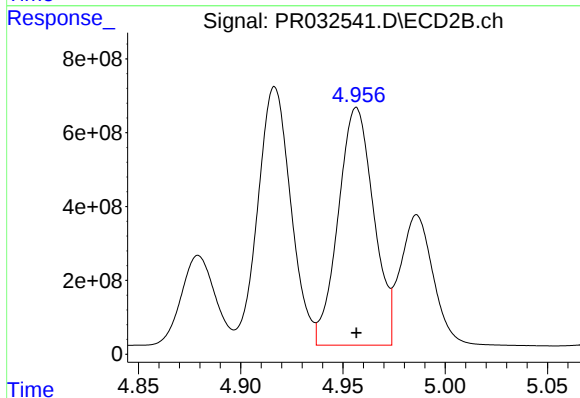
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2788297139
Conc: 2083.58 ng/ml



#19 AR-1242-4

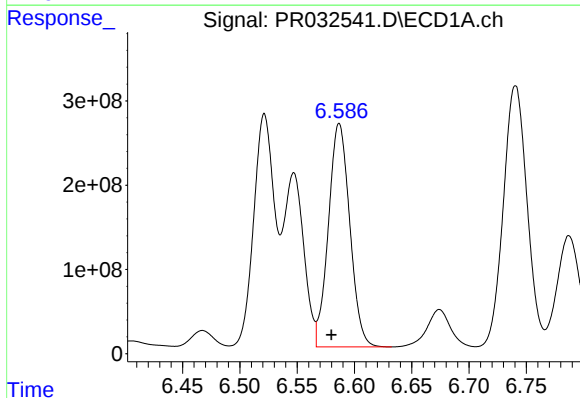
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 1287824433
Conc: 2335.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



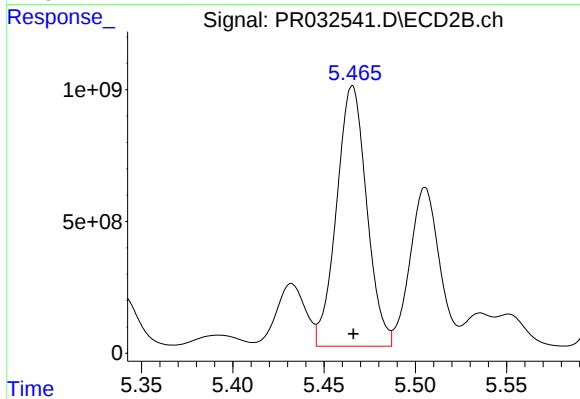
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 7770740670
Conc: 5671.01 ng/ml



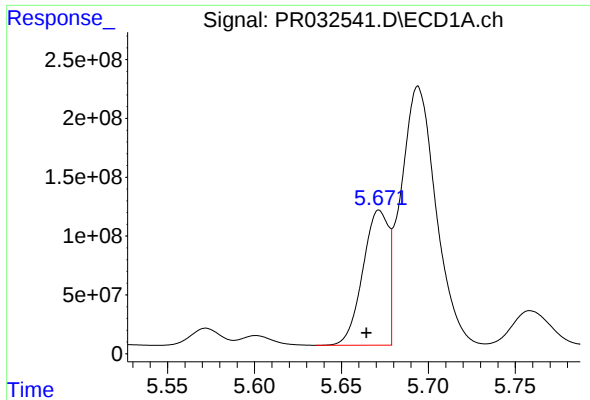
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 3443100380
Conc: 5068.94 ng/ml



#20 AR-1242-5

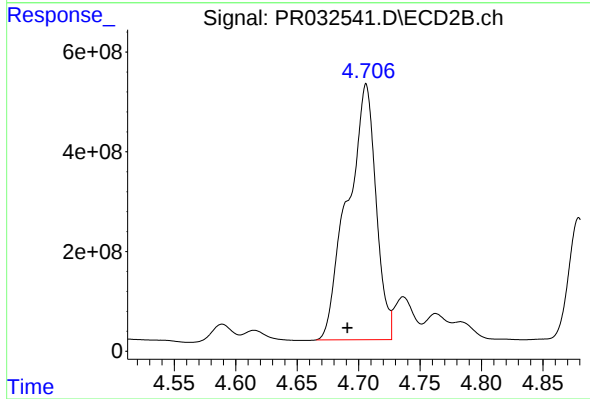
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 11358340434
Conc: 5601.14 ng/ml



#21 AR-1248-1

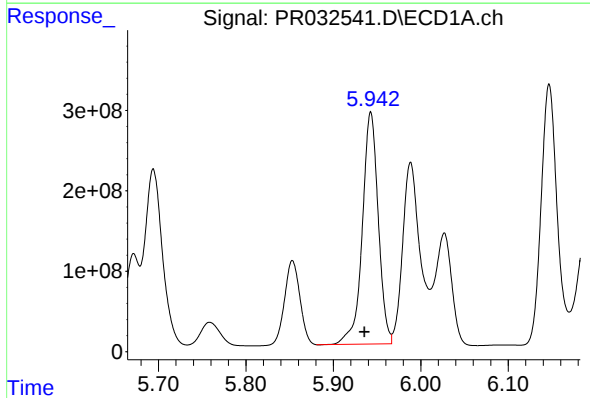
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 1174735950
Conc: 1904.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



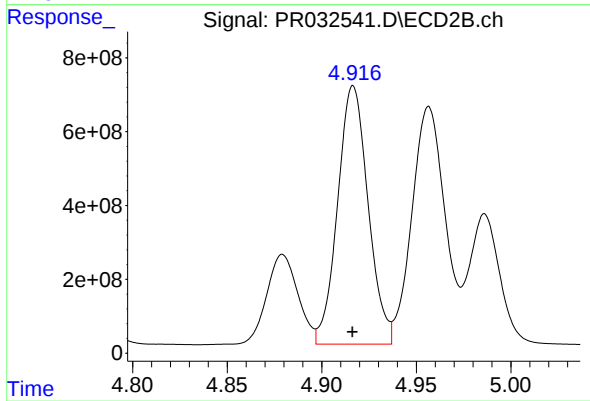
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.015 min
Response: 8239779253
Conc: 6530.76 ng/ml



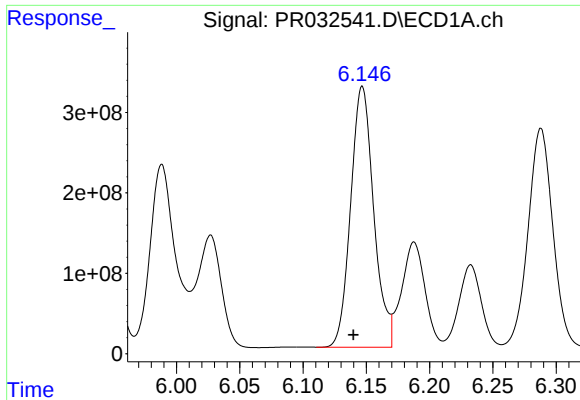
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 3651319868
Conc: 4334.01 ng/ml



#22 AR-1248-2

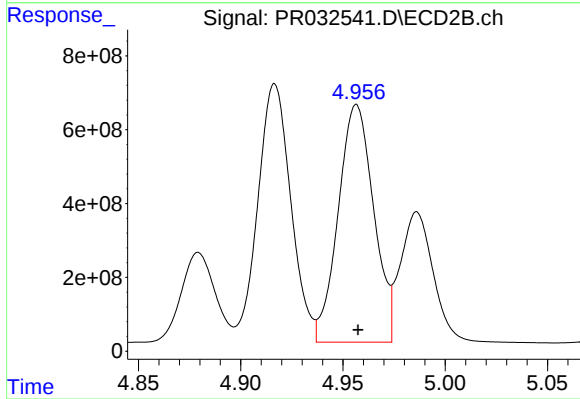
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 7850372900
Conc: 4034.53 ng/ml



#23 AR-1248-3

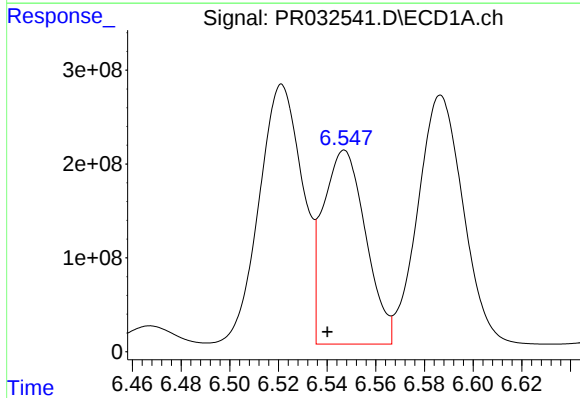
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 4106303126
Conc: 4227.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



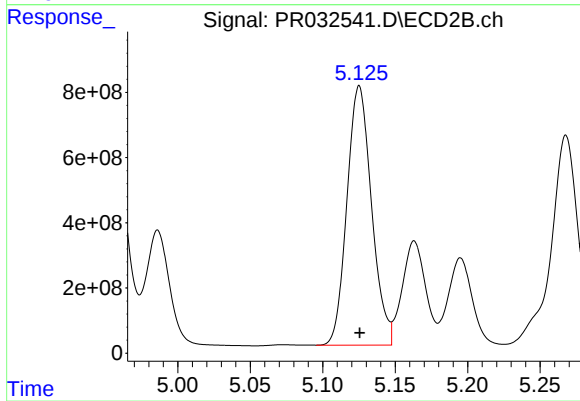
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 7770740670
Conc: 3831.80 ng/ml



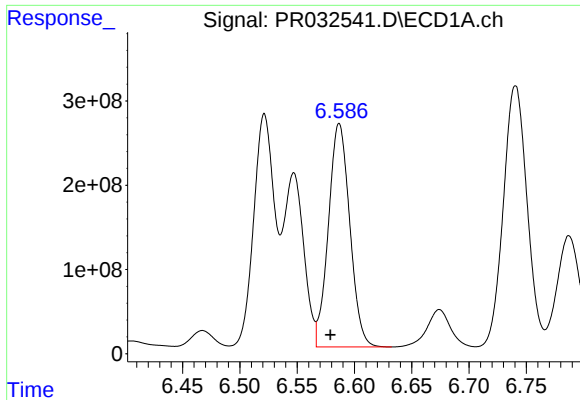
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 2511769306
Conc: 2099.30 ng/ml



#24 AR-1248-4

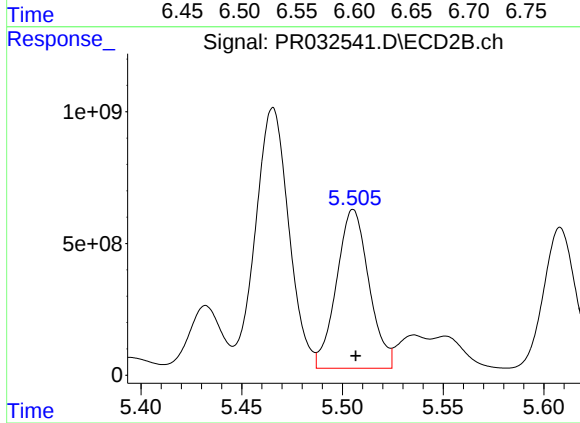
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9400837273
Conc: 3652.64 ng/ml



#25 AR-1248-5

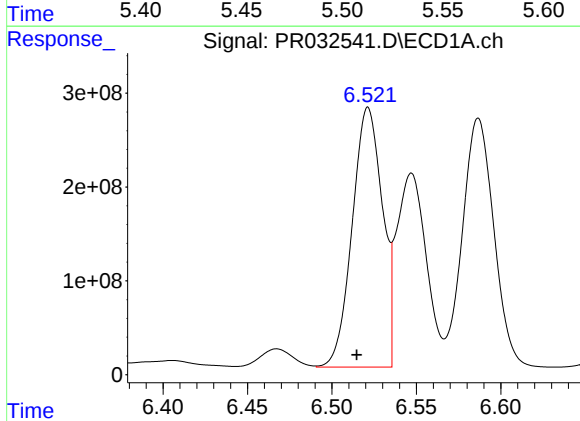
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 3443100380
Conc: 2990.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



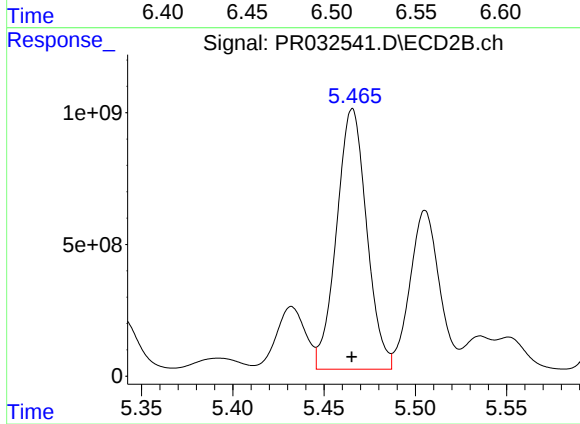
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 6762788098
Conc: 2348.06 ng/ml



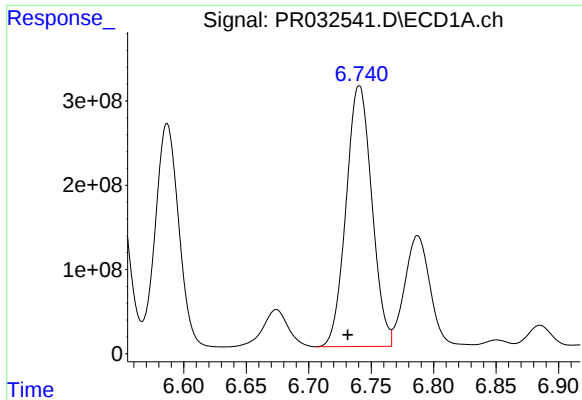
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 3435287005
Conc: 2821.20 ng/ml



#26 AR-1254-1

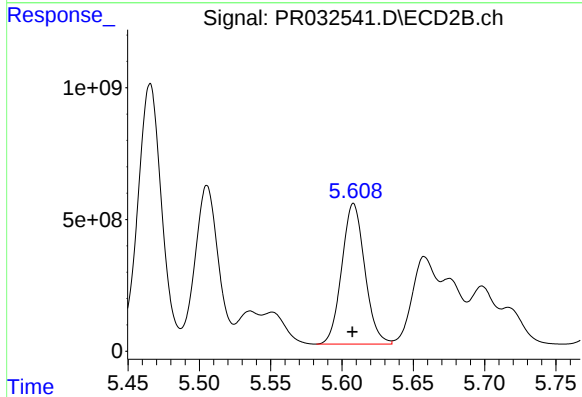
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 11358340434
Conc: 2571.02 ng/ml



#27 AR-1254-2

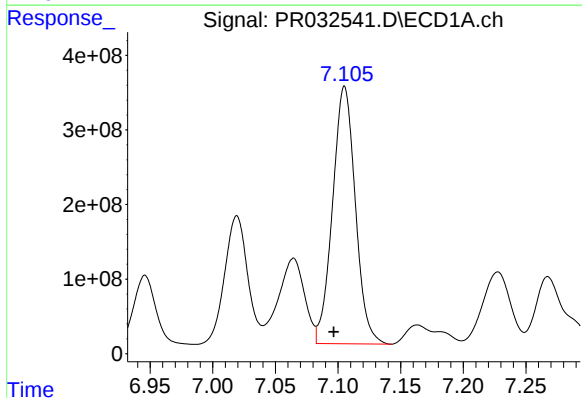
R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 4444381278
Conc: 2351.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



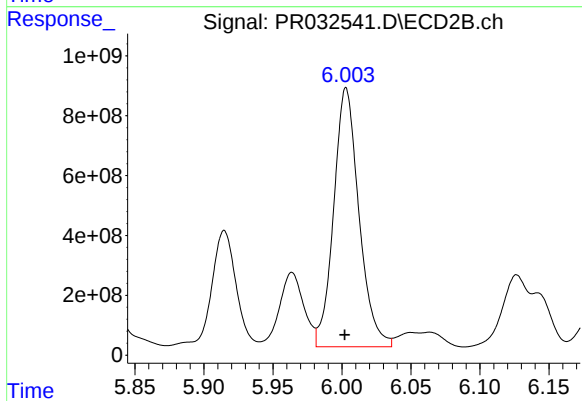
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 5986809885
Conc: 1512.97 ng/ml



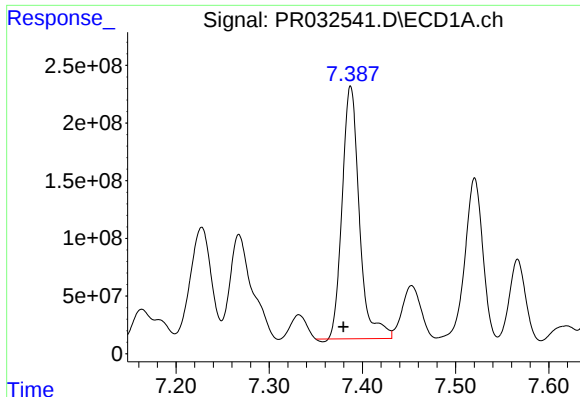
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.009 min
Response: 4382419427
Conc: 2129.58 ng/ml



#28 AR-1254-3

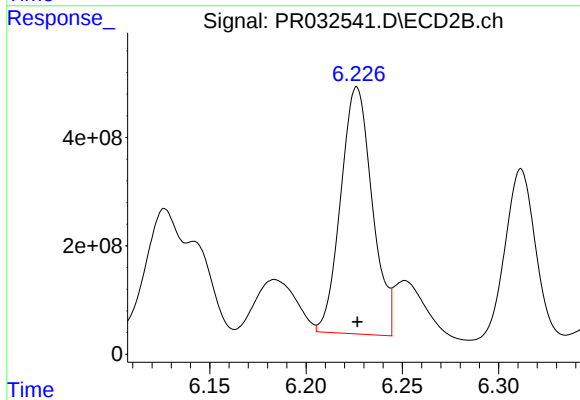
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 11043976662
Conc: 1777.08 ng/ml



#29 AR-1254-4

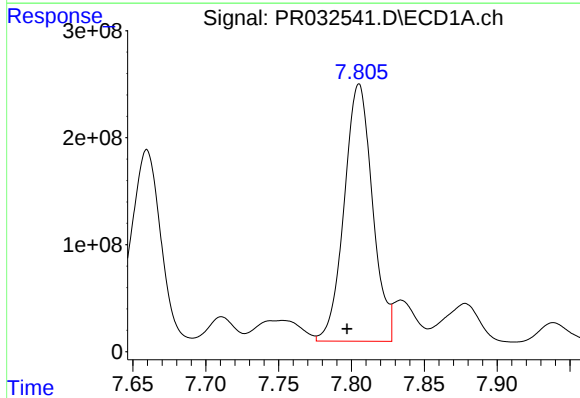
R.T.: 7.387 min
Delta R.T.: 0.008 min
Response: 2801132106
Conc: 1733.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



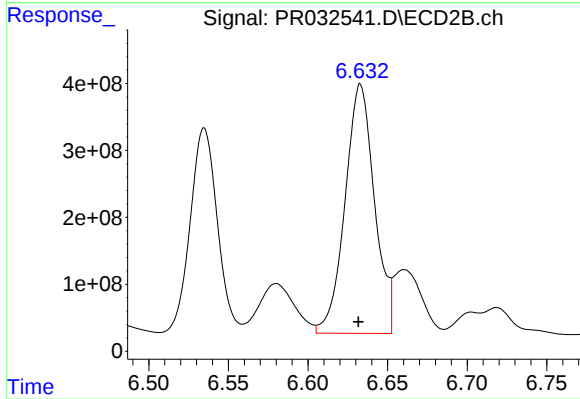
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 5181501028
Conc: 1089.13 ng/ml



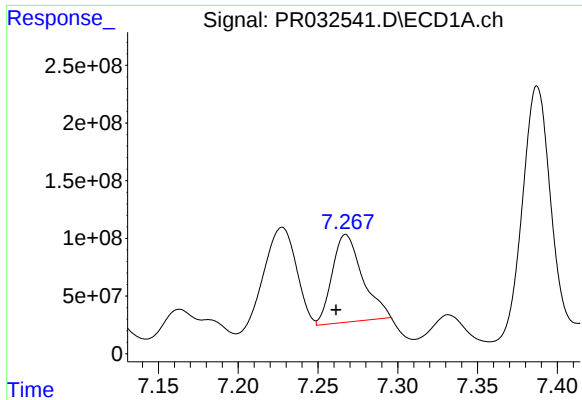
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: 0.008 min
Response: 3249671420
Conc: 1876.89 ng/ml



#30 AR-1254-5

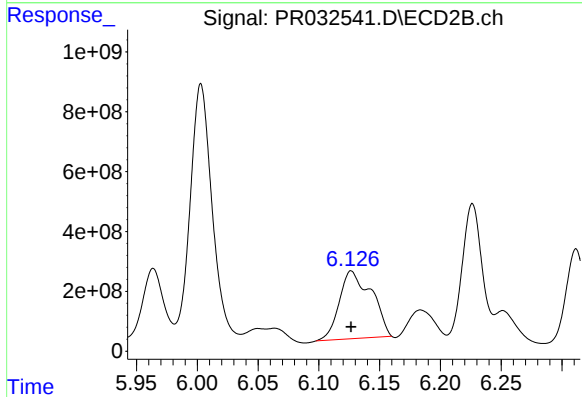
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 4797655340
Conc: 1112.51 ng/ml



#31 AR-1260-1

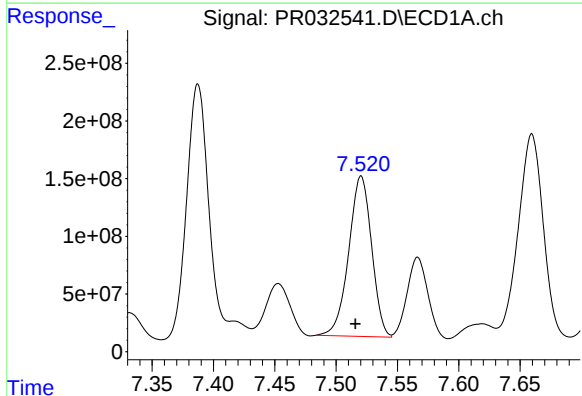
R.T.: 7.267 min
Delta R.T.: 0.006 min
Response: 1010072486
Conc: 735.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



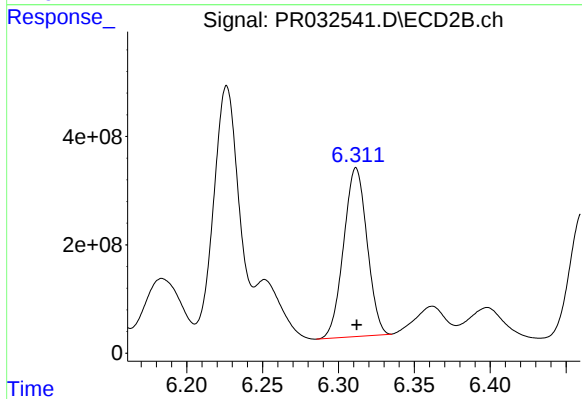
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4162535005
Conc: 1133.57 ng/ml



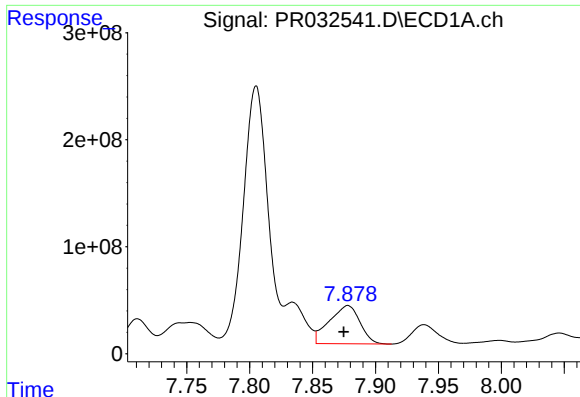
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 1806716606
Conc: 1031.09 ng/ml



#32 AR-1260-2

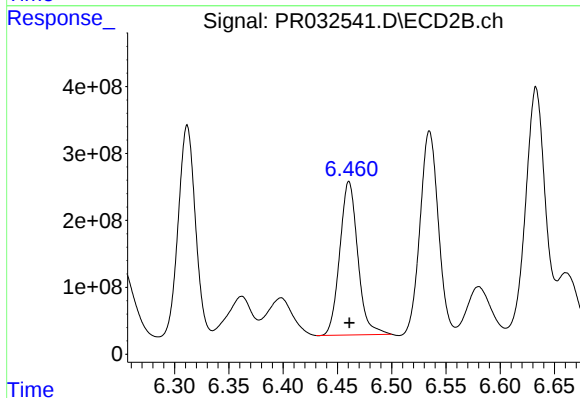
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 3341184472
Conc: 716.28 ng/ml



#33 AR-1260-3

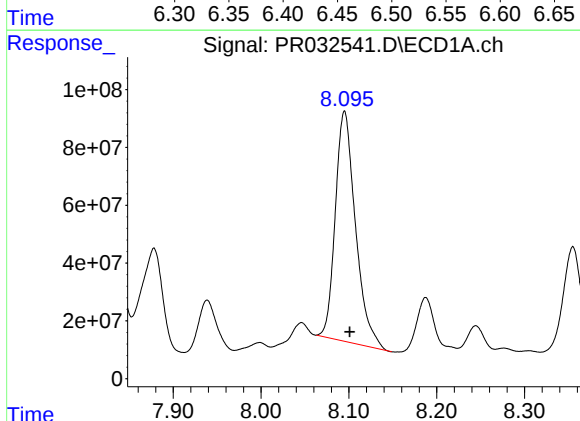
R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 604918413
Conc: 432.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



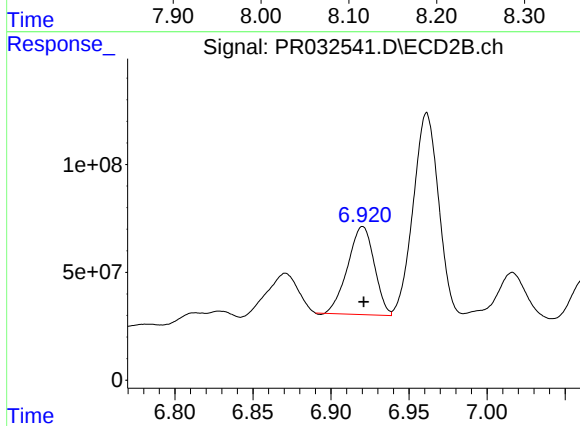
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 2650414605
Conc: 702.15 ng/ml



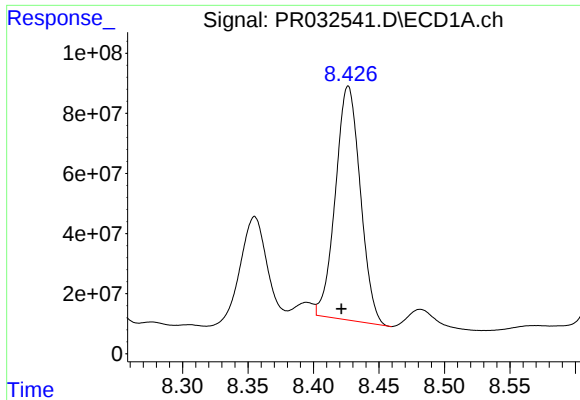
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 1270448338
Conc: 851.17 ng/ml



#34 AR-1260-4

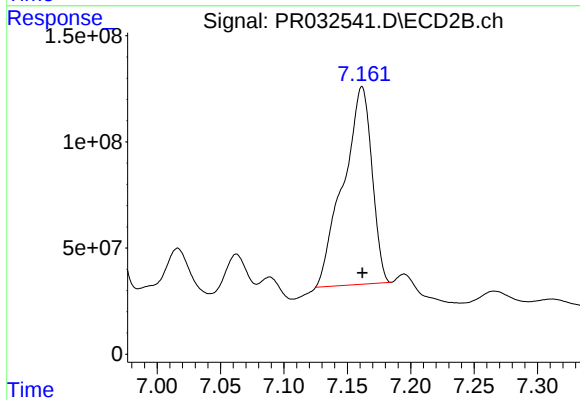
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 483307230
Conc: 199.96 ng/ml



#35 AR-1260-5

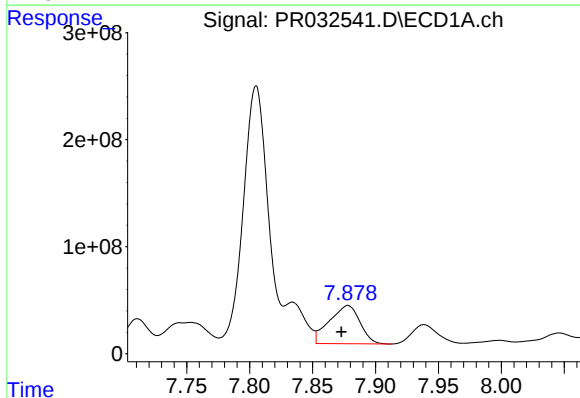
R.T.: 8.427 min
Delta R.T.: 0.005 min
Response: 1030036033
Conc: 307.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



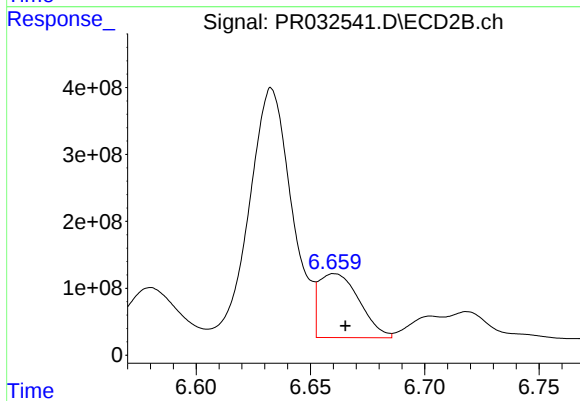
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1460330219
Conc: 294.04 ng/ml



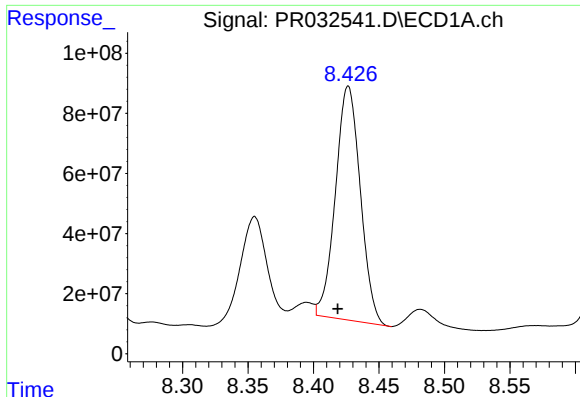
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: 0.005 min
Response: 604918413
Conc: 264.50 ng/ml



#36 AR-1262-1

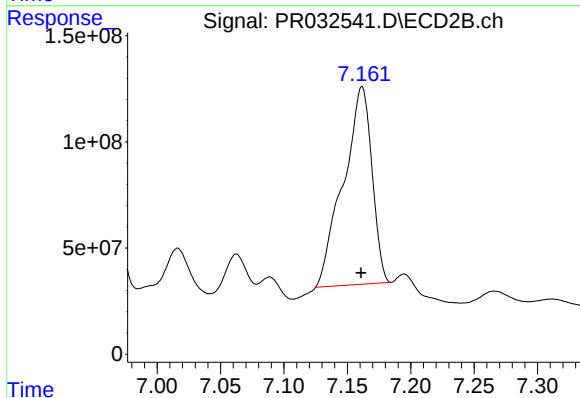
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 1177888607
Conc: 210.46 ng/ml



#37 AR-1262-2

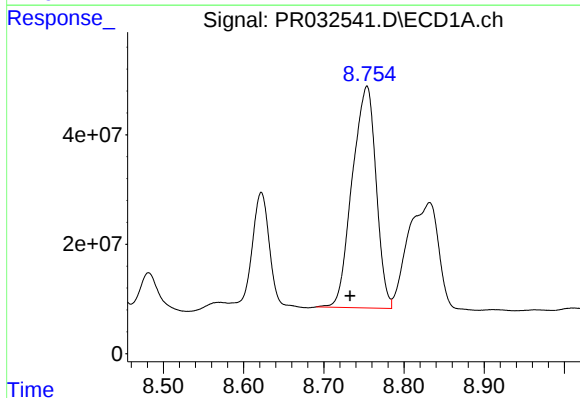
R.T.: 8.427 min
Delta R.T.: 0.008 min
Response: 1030036033
Conc: 249.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



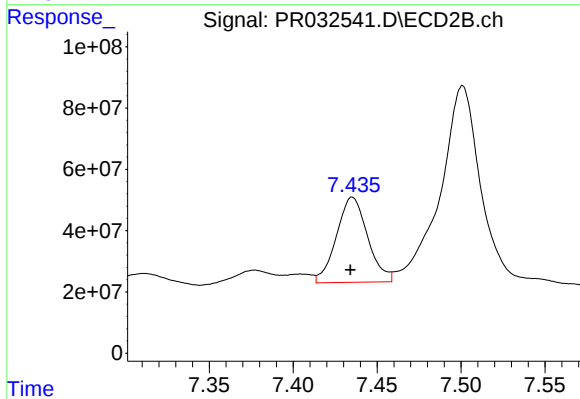
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1460330219
Conc: 219.80 ng/ml



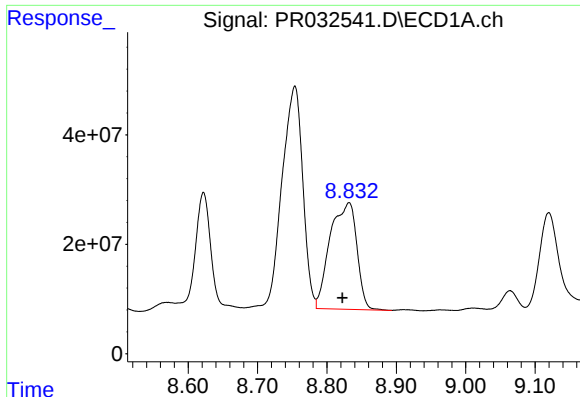
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.021 min
Response: 837442059
Conc: 283.79 ng/ml



#38 AR-1262-3

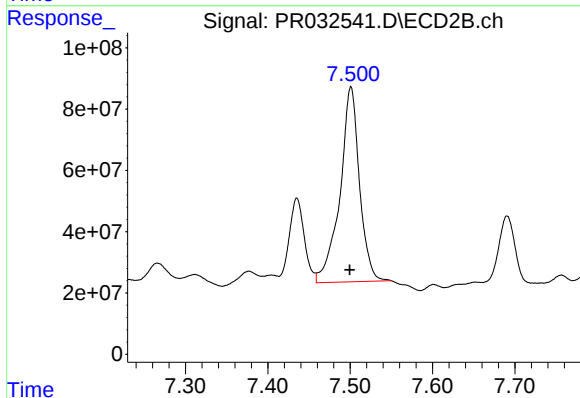
R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 359129548
Conc: 123.99 ng/ml



#39 AR-1262-4

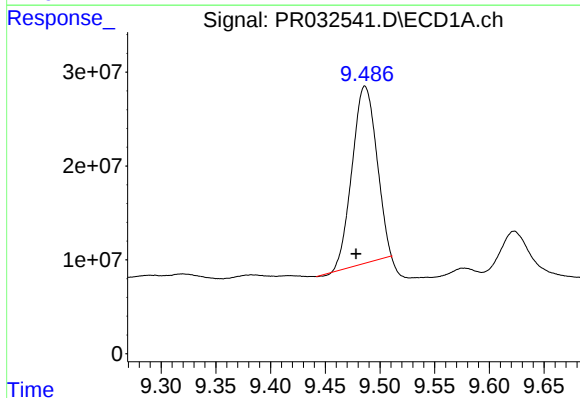
R.T.: 8.832 min
Delta R.T.: 0.009 min
Response: 521516518
Conc: 218.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



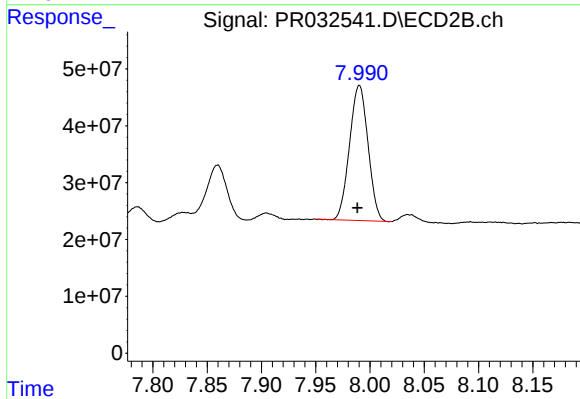
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 1047622632
Conc: 244.86 ng/ml



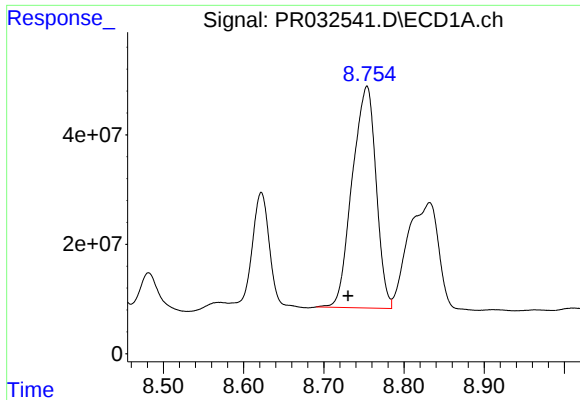
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.008 min
Response: 294197211
Conc: 181.72 ng/ml



#40 AR-1262-5

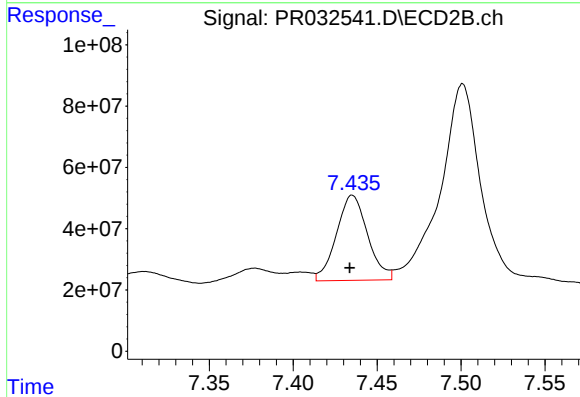
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 281647513
Conc: 161.50 ng/ml



#41 AR-1268-1

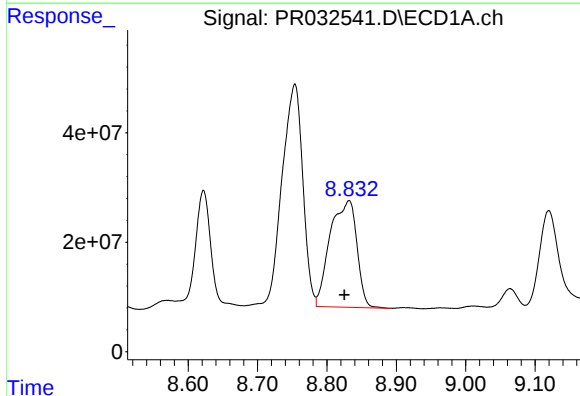
R.T.: 8.754 min
Delta R.T.: 0.023 min
Response: 837442059
Conc: 123.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



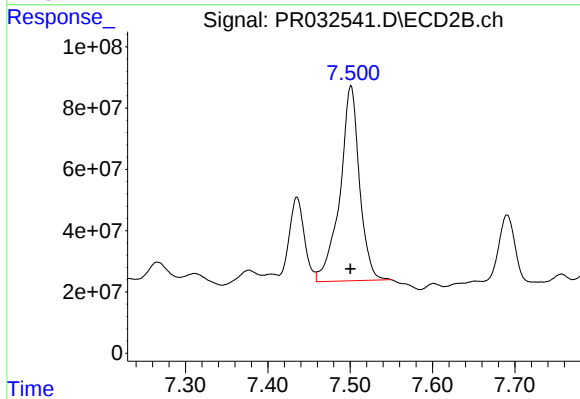
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 359129548
Conc: 42.75 ng/ml



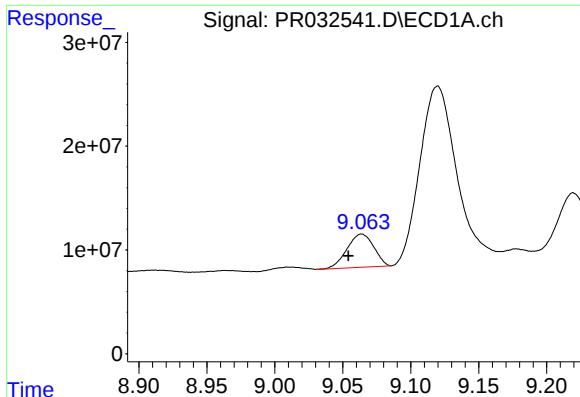
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.007 min
Response: 521516518
Conc: 82.64 ng/ml



#42 AR-1268-2

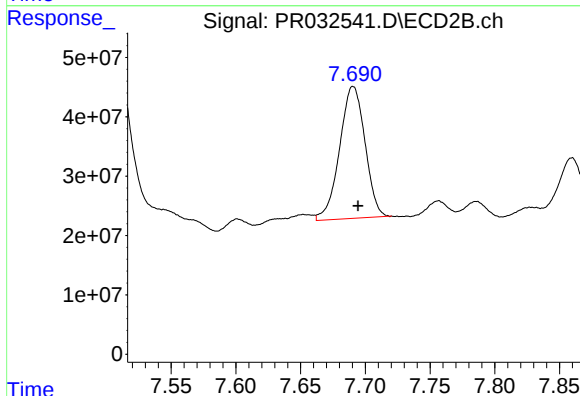
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1047622632
Conc: 148.03 ng/ml



#43 AR-1268-3

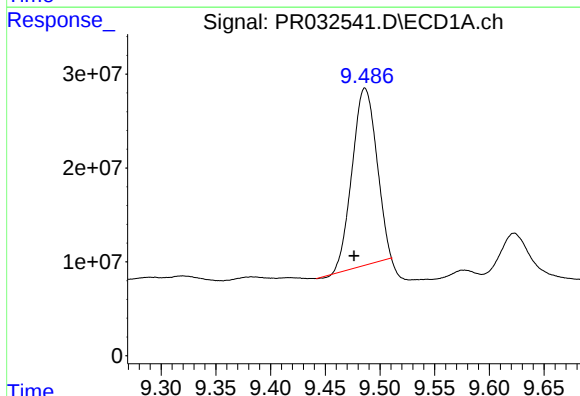
R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 43804530
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



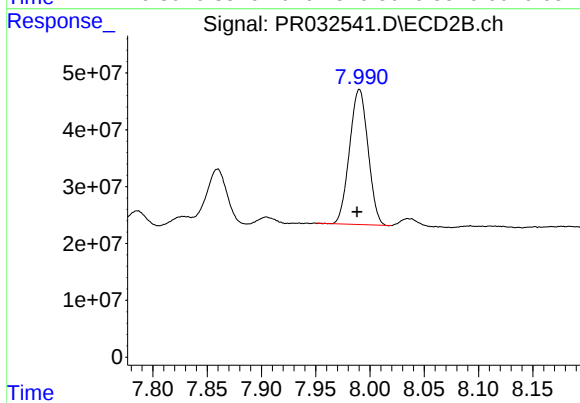
#43 AR-1268-3

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 303851095
Conc: 52.09 ng/ml



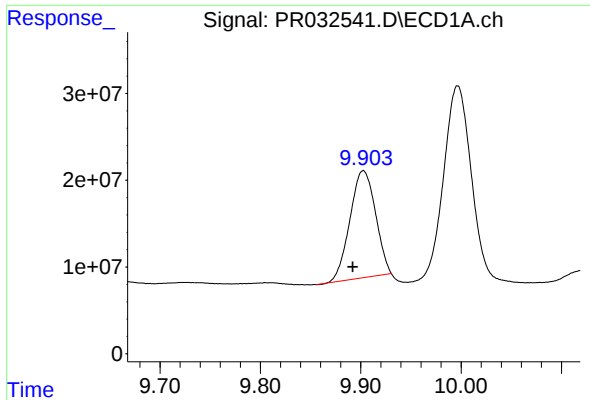
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.010 min
Response: 294197211
Conc: 137.22 ng/ml



#44 AR-1268-4

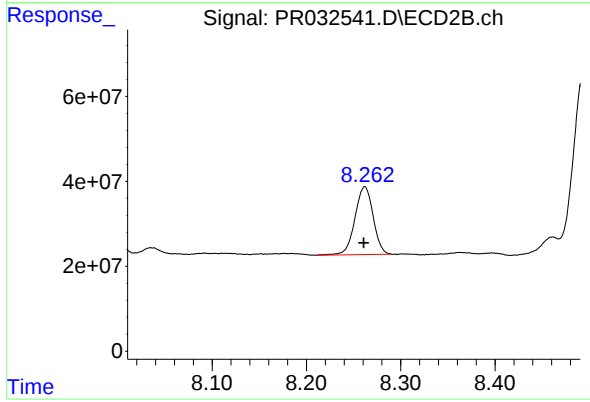
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 281647513
Conc: 119.03 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.011 min
Response: 217660363
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 214281620
Conc: 16.76 ng/ml