

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 00:30
 Operator : SM\SJ
 Sample : J5183-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:58:00 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...	4.502	3.637	599.3E6	1101.9E6	30.138	31.726
2)	SA Decachlor...	10.224	8.492	911.2E6	895.5E6	27.416	34.056
Target Compounds							
3)	L1 AR-1016-1	5.660	4.699	252.8E6	1663.8E6	302.761	1011.946 #
4)	L1 AR-1016-2	5.690	4.699	1282.0E6	1663.8E6	1043.751	516.905 #
5)	L1 AR-1016-3	5.752	4.873	334.1E6	2149.7E6	446.735	1393.874 #
6)	L1 AR-1016-4	5.840	4.909	1065.7E6	5462.9E6	1696.011	4335.167 #
7)	L1 AR-1016-5	6.134	5.117	3650.2E6	7366.7E6	5752.035	4249.880 #
8)	L2 AR-1221-1	4.692	3.838	3638115	221.5E6	12.830	416.661 #
9)	L2 AR-1221-2	4.799	3.925	24394363	7909950	122.169	24.332 #
10)	L2 AR-1221-3	4.868	3.997	69260266	70966599	99.666	51.185 #
11)	L3 AR-1232-1	4.868	3.997	69260266	70966599	158.985	84.693 #
12)	L3 AR-1232-2	5.394	4.699	328.1E6	1663.8E6	1340.721	1050.518
13)	L3 AR-1232-3	5.690	4.873	1282.0E6	2149.7E6	2212.371	3217.238 #
14)	L3 AR-1232-4	5.840	4.948	1065.7E6	4995.0E6	3837.575	7657.876 #
15)	L3 AR-1232-5	5.931	5.117	2817.6E6	7366.7E6	13293.482	10409.013
16)	L4 AR-1242-1	5.660	4.699	252.8E6	1663.8E6	333.087	1137.026 #
17)	L4 AR-1242-2	5.690	4.699	1282.0E6	1663.8E6	1184.690	586.311 #
18)	L4 AR-1242-3	5.752	4.873	334.1E6	2149.7E6	509.517	1606.372 #
19)	L4 AR-1242-4	5.840	4.948	1065.7E6	4995.0E6	1932.892	3645.329 #
20)	L4 AR-1242-5	6.577	5.457	2392.1E6	10527.9E6	3521.722	5191.601 #
21)	L5 AR-1248-1	5.660	4.699	252.8E6	1663.8E6	409.705	1318.704 #
22)	L5 AR-1248-2	5.931	4.909	2817.6E6	5462.9E6	3344.416	2807.519
23)	L5 AR-1248-3	6.134	4.948	3650.2E6	4995.0E6	3757.770	2463.082 #
24)	L5 AR-1248-4	6.510	5.117	5324.2E6	7366.7E6	4449.892	2862.289 #
25)	L5 AR-1248-5	6.577	5.497	2392.1E6	2927.7E6	2077.813	1016.507 #
26)	L6 AR-1254-1	6.510	5.457	5324.2E6	10527.9E6	4372.457	2383.037 #
27)	L6 AR-1254-2	6.727	5.601	7353.0E6	10034.0E6	3890.852	2535.763 #
28)	L6 AR-1254-3	7.093	5.995	7725.1E6	17852.5E6	3753.926	2872.637
29)	L6 AR-1254-4	7.375	6.218	3544.6E6	6496.1E6	2193.152	1365.463 #
30)	L6 AR-1254-5	7.793	6.624	5624.7E6	8035.5E6	3248.631	1863.313 #
31)	L7 AR-1260-1	7.255	6.119	2385.8E6	6306.0E6	1737.648	1717.308
32)	L7 AR-1260-2	7.507	6.304	3255.8E6	5030.1E6	1858.091	1078.350 #
33)	L7 AR-1260-3	7.866	6.452	924.9E6	4413.2E6	660.926	1169.142 #
34)	L7 AR-1260-4	8.083	6.912	2141.4E6	601.9E6	1434.712	249.007 #
35)	L7 AR-1260-5	8.415	7.153	1339.9E6	1696.1E6	400.320	341.511
36)	L8 AR-1262-1	7.866	6.651	924.9E6	1693.8E6	404.411	302.634 #
37)	L8 AR-1262-2	8.415	7.153	1339.9E6	1696.1E6	324.957	255.276
38)	L8 AR-1262-3	8.740	7.427	1202.8E6	444.2E6	407.598	153.372 #
39)	L8 AR-1262-4	8.819	7.490	737.3E6	892.2E6	308.641	208.520 #
40)	L8 AR-1262-5	9.473	7.981	442.7E6	315.2E6	273.452	180.733 #
41)	L9 AR-1268-1	8.740	7.427	1202.8E6	444.2E6	177.088	52.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 00:30
 Operator : SM\SJ
 Sample : J5183-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

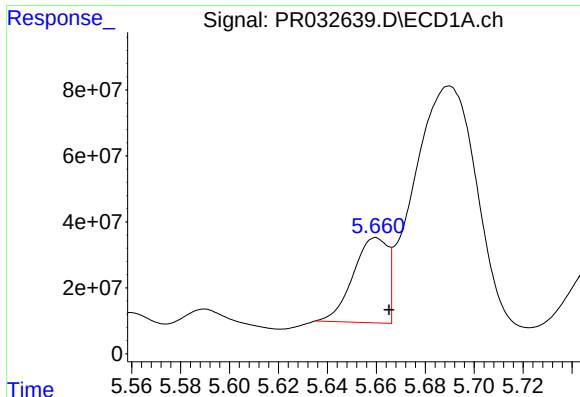
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:58:00 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
42) L9	AR-1268-2	8.819	7.490	737.3E6	892.2E6	116.836	126.058
43) L9	AR-1268-3	9.050	7.682	73270235	310.3E6	12.786	53.201 #
44) L9	AR-1268-4	9.473	7.981	442.7E6	315.2E6	206.485	133.201 #
45) L9	AR-1268-5	9.888	8.251	423.2E6	389.8E6	27.097	30.497

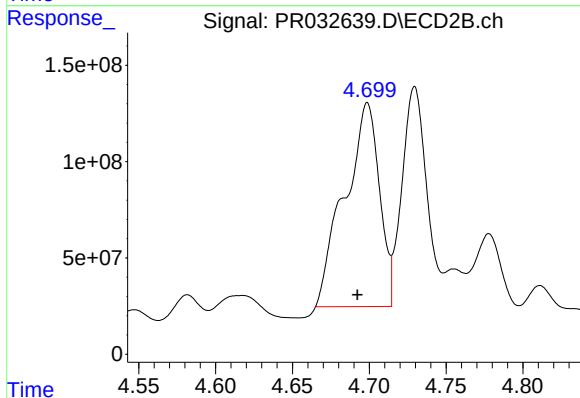
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

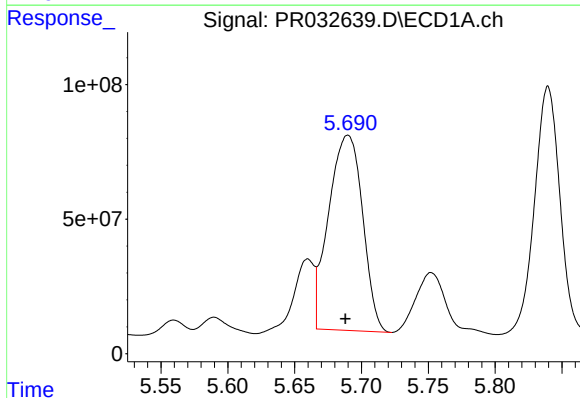
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 252762670
Conc: 302.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



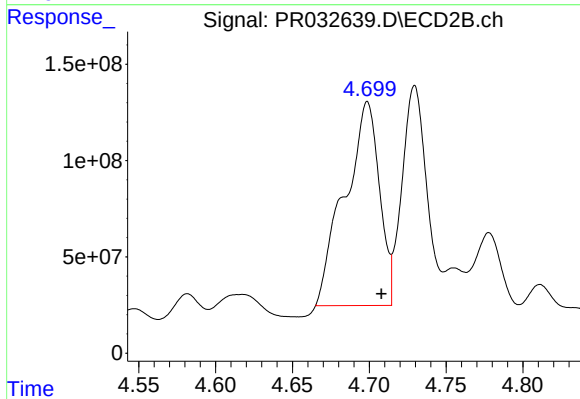
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 1663793119
Conc: 1011.95 ng/ml



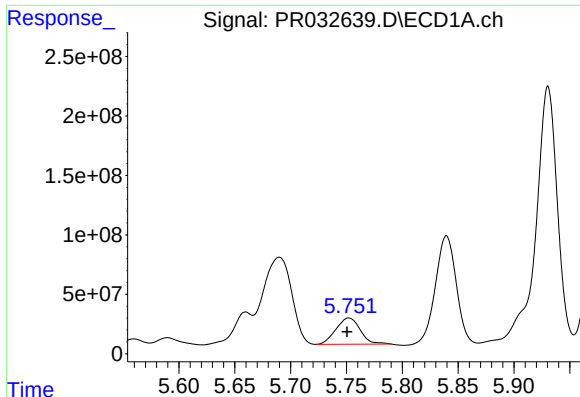
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 1281978180
Conc: 1043.75 ng/ml



#4 AR-1016-2

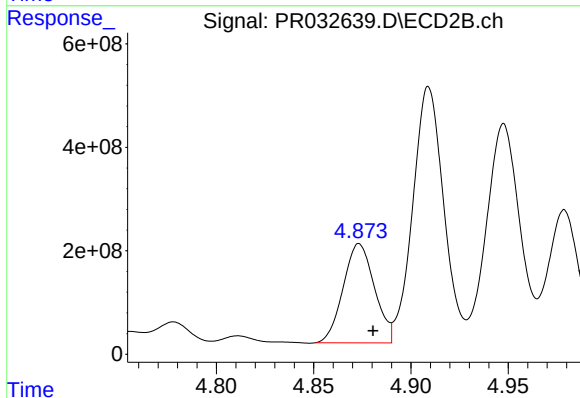
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1663793119
Conc: 516.90 ng/ml



#5 AR-1016-3

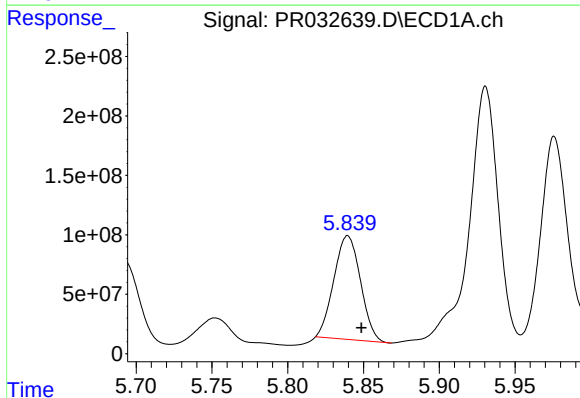
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 334112252
Conc: 446.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



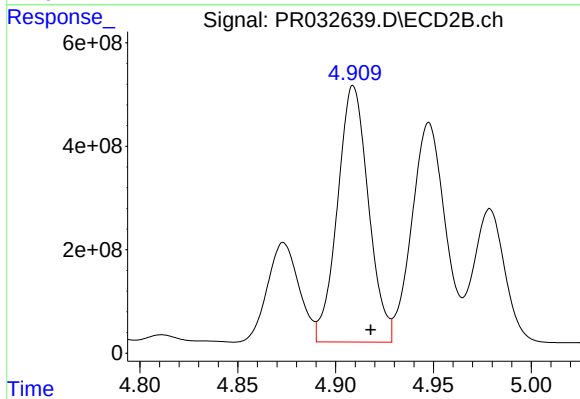
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 2149684079
Conc: 1393.87 ng/ml



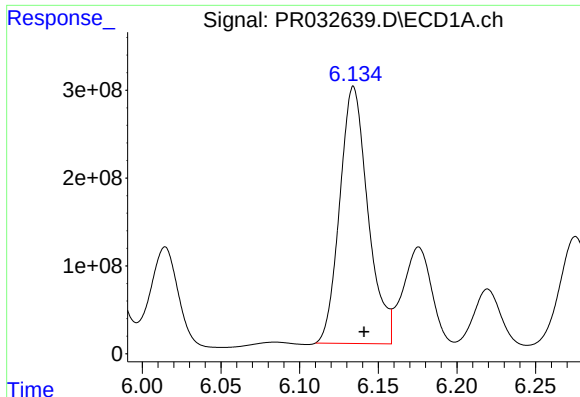
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 1065702593
Conc: 1696.01 ng/ml



#6 AR-1016-4

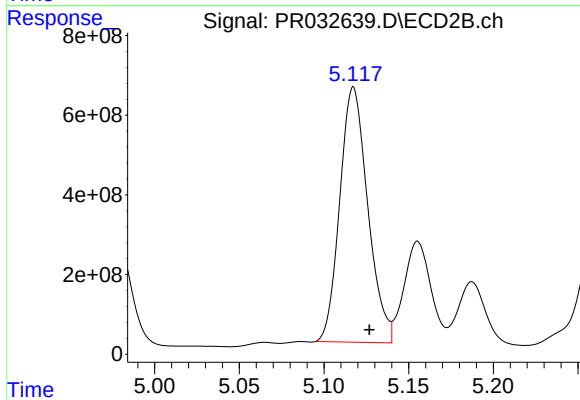
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 5462857167
Conc: 4335.17 ng/ml



#7 AR-1016-5

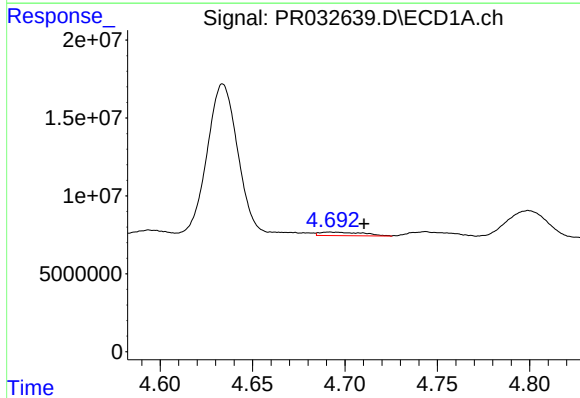
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 3650228288
Conc: 5752.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



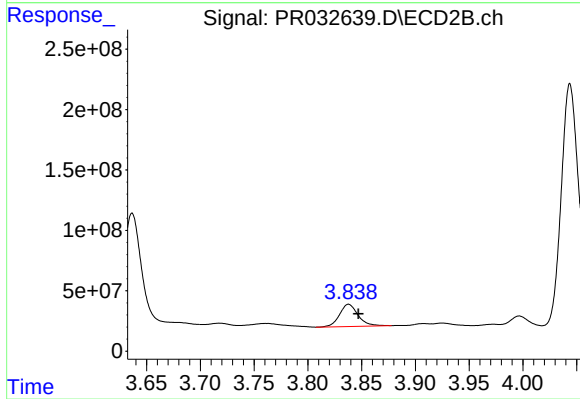
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 7366702644
Conc: 4249.88 ng/ml



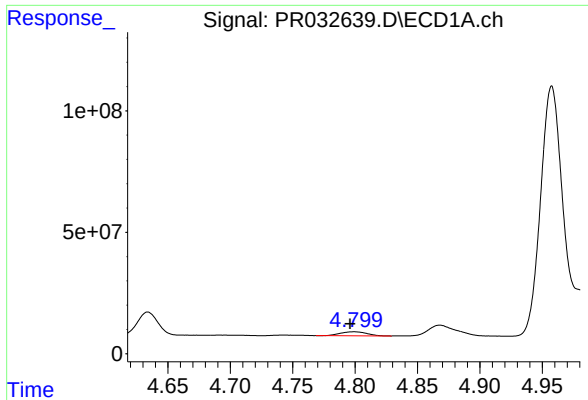
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.019 min
Response: 3638115
Conc: 12.83 ng/ml



#8 AR-1221-1

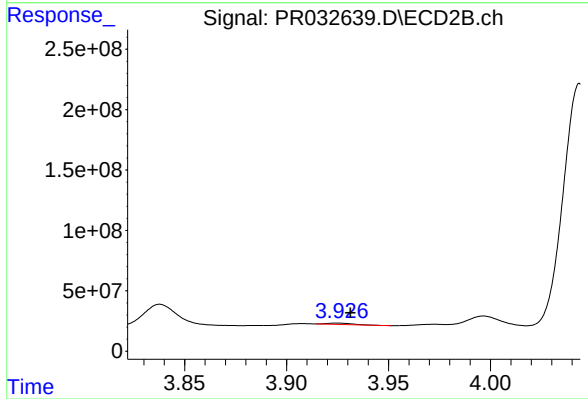
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 221472284
Conc: 416.66 ng/ml



#9 AR-1221-2

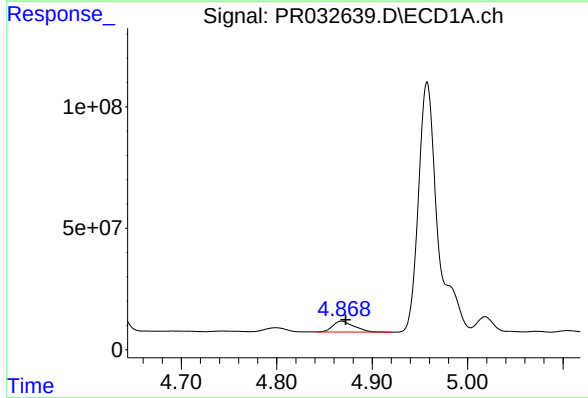
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 24394363
Conc: 122.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



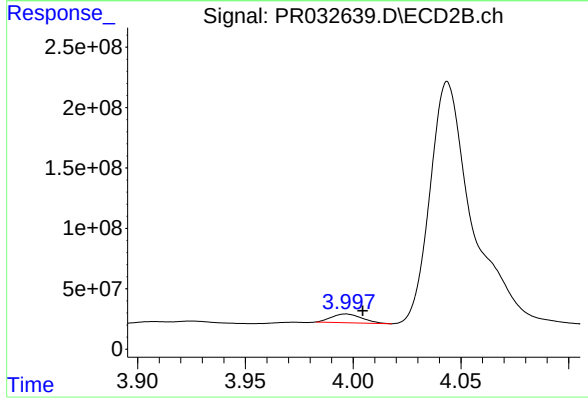
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 7909950
Conc: 24.33 ng/ml



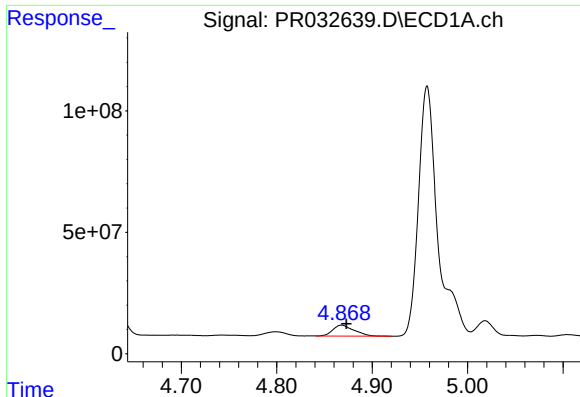
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 69260266
Conc: 99.67 ng/ml



#10 AR-1221-3

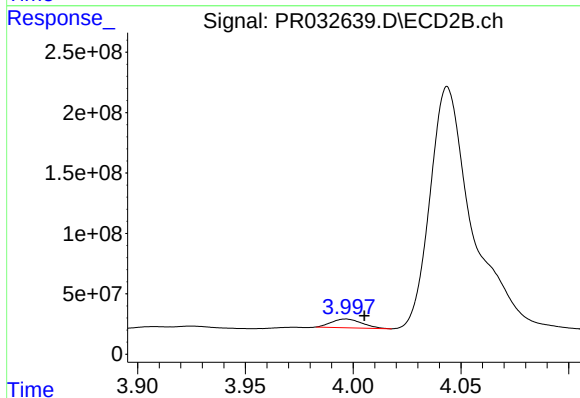
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 70966599
Conc: 51.19 ng/ml



#11 AR-1232-1

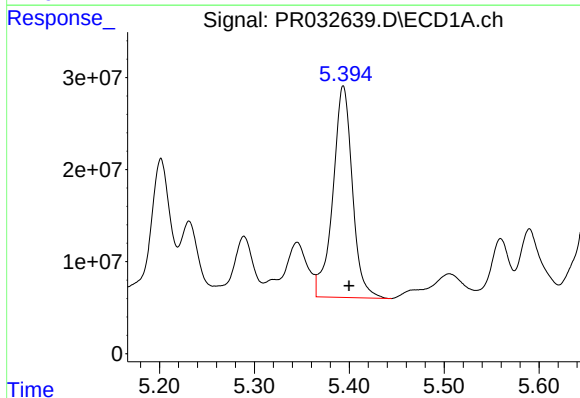
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 69260266
Conc: 158.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



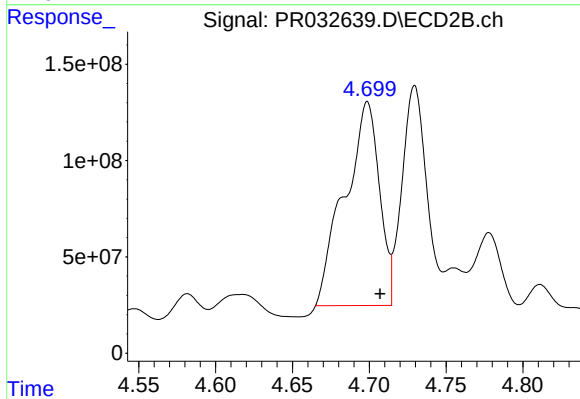
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 70966599
Conc: 84.69 ng/ml



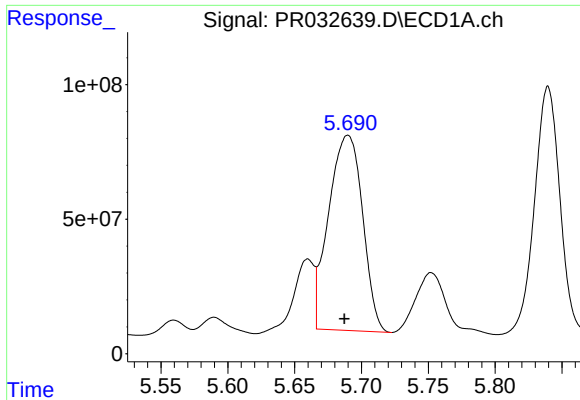
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 328143045
Conc: 1340.72 ng/ml



#12 AR-1232-2

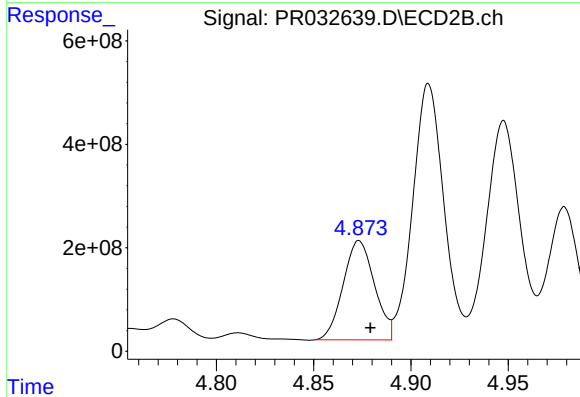
R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 1663793119
Conc: 1050.52 ng/ml



#13 AR-1232-3

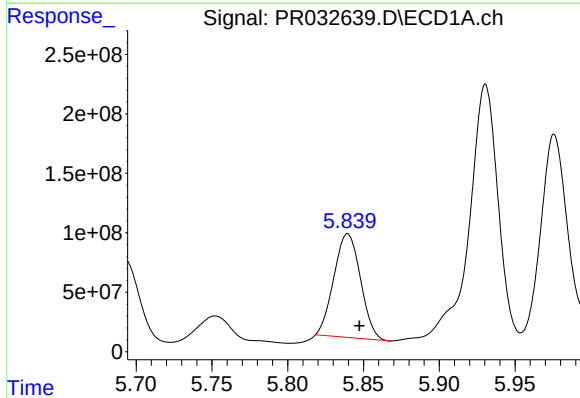
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 1281978180
Conc: 2212.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



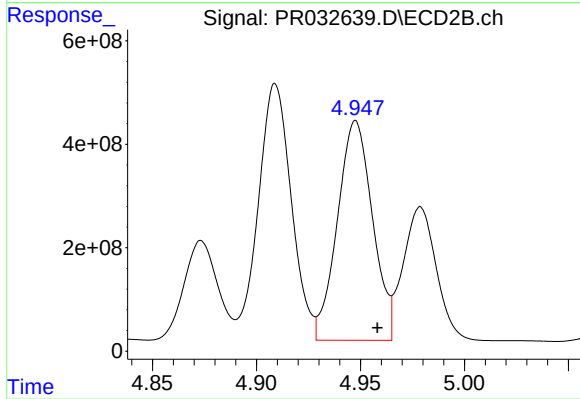
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2149684079
Conc: 3217.24 ng/ml



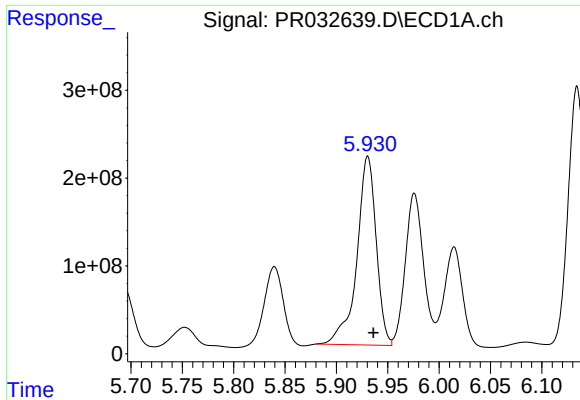
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 1065702593
Conc: 3837.58 ng/ml



#14 AR-1232-4

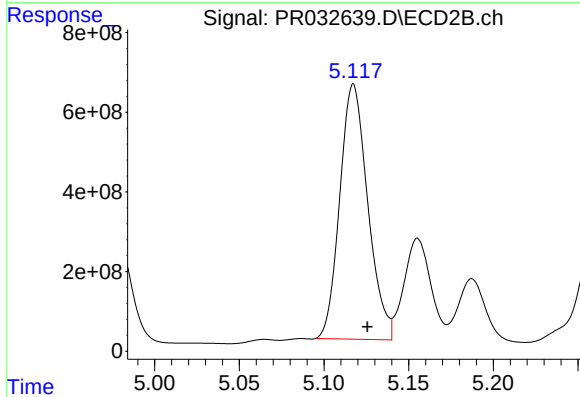
R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 4995033956
Conc: 7657.88 ng/ml



#15 AR-1232-5

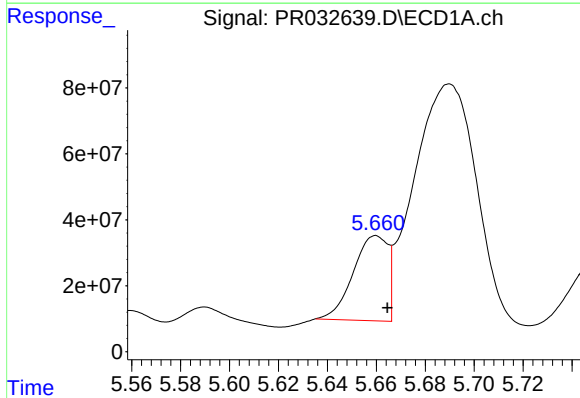
R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 2817608551
Conc: 13293.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



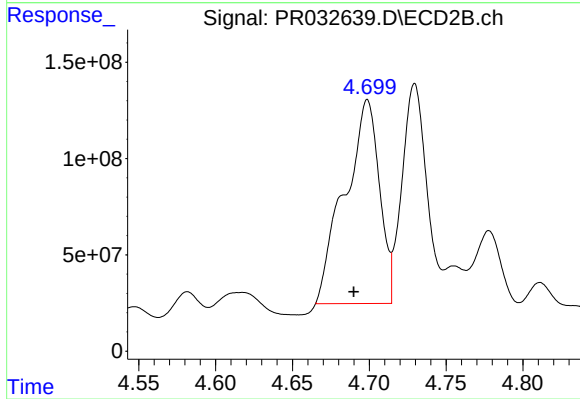
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 7366702644
Conc: 10409.01 ng/ml



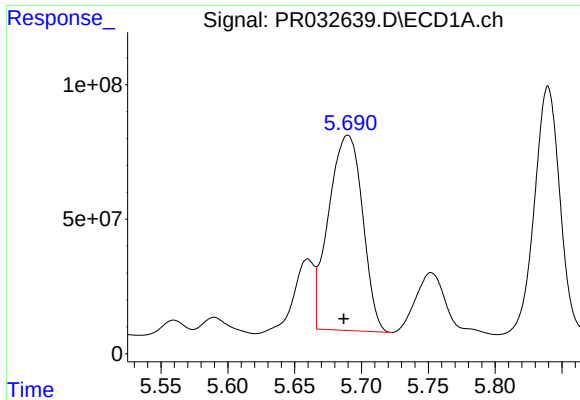
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 252762670
Conc: 333.09 ng/ml



#16 AR-1242-1

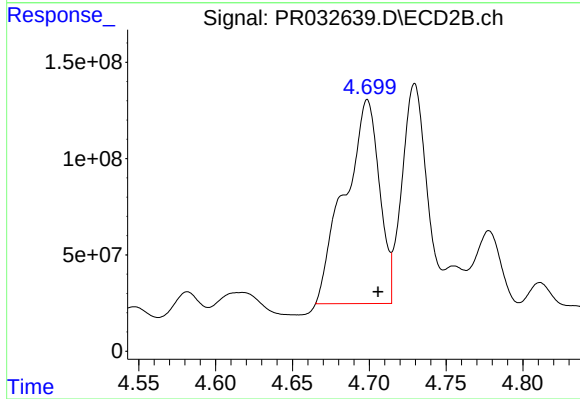
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 1663793119
Conc: 1137.03 ng/ml



#17 AR-1242-2

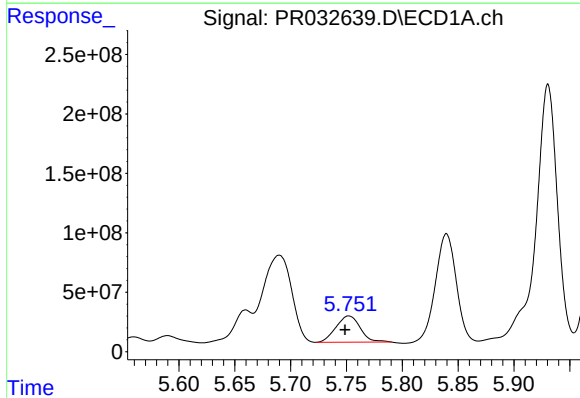
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 1281978180
Conc: 1184.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



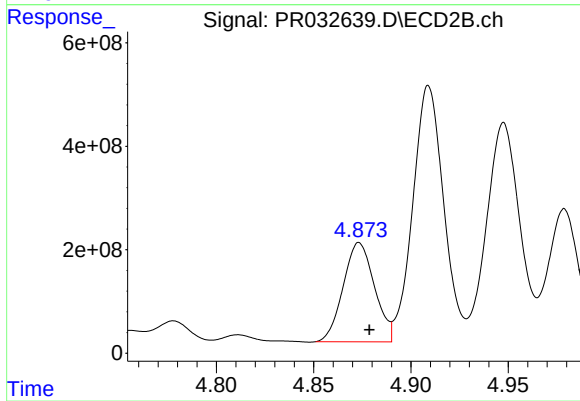
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 1663793119
Conc: 586.31 ng/ml



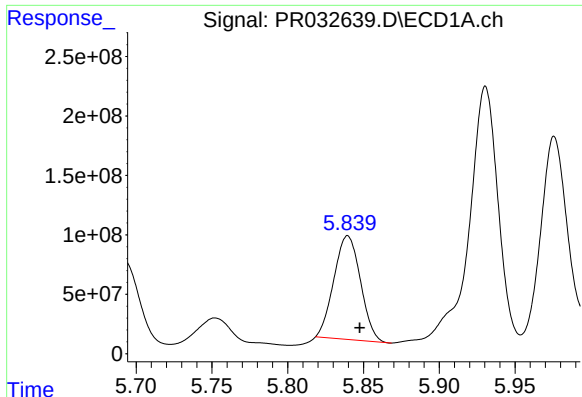
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 334112252
Conc: 509.52 ng/ml



#18 AR-1242-3

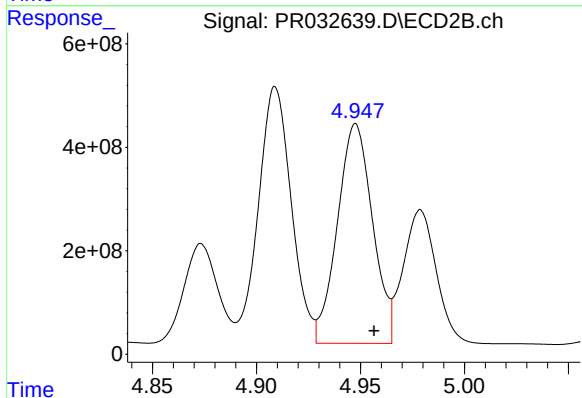
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 2149684079
Conc: 1606.37 ng/ml



#19 AR-1242-4

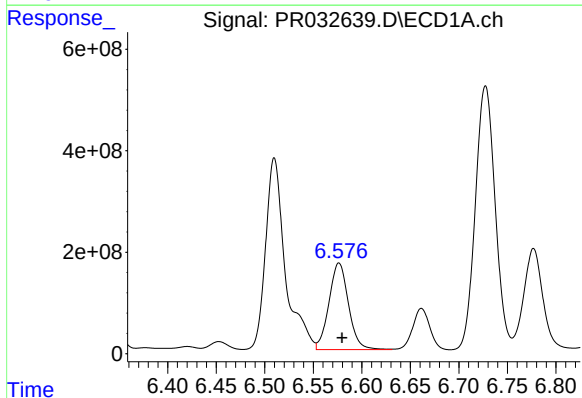
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 1065702593
Conc: 1932.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



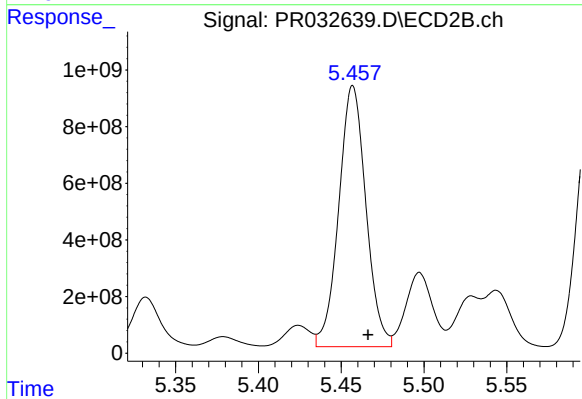
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 4995033956
Conc: 3645.33 ng/ml



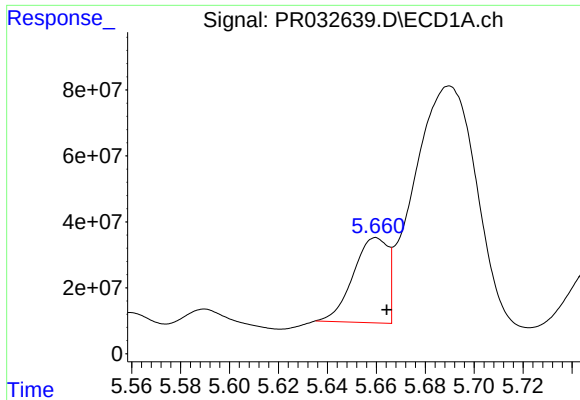
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2392147872
Conc: 3521.72 ng/ml



#20 AR-1242-5

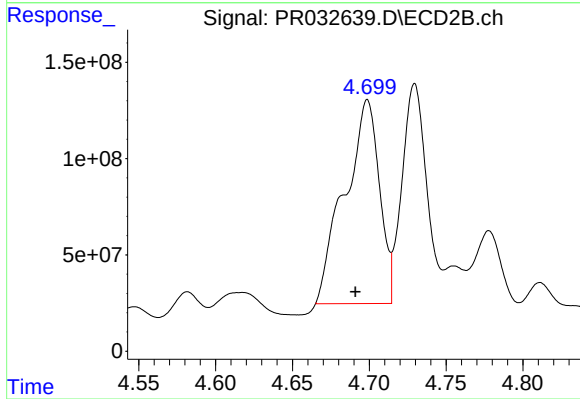
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 10527858134
Conc: 5191.60 ng/ml



#21 AR-1248-1

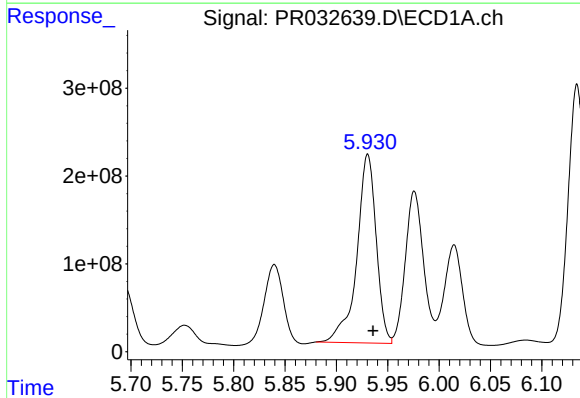
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 252762670
Conc: 409.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



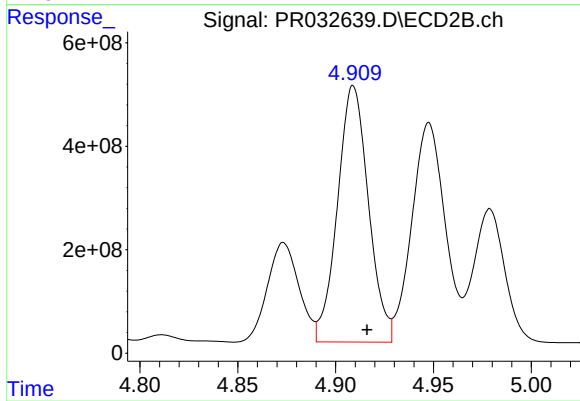
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 1663793119
Conc: 1318.70 ng/ml



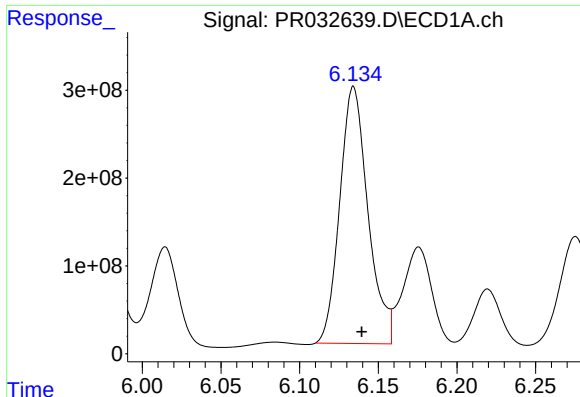
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 2817608551
Conc: 3344.42 ng/ml



#22 AR-1248-2

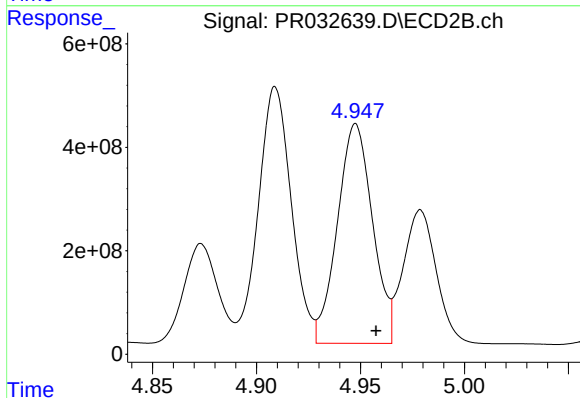
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 5462857167
Conc: 2807.52 ng/ml



#23 AR-1248-3

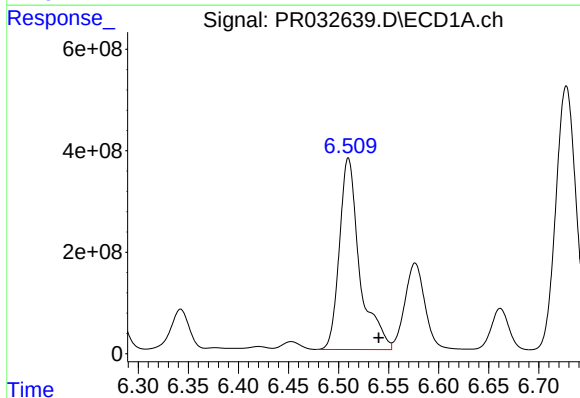
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 3650228288
Conc: 3757.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



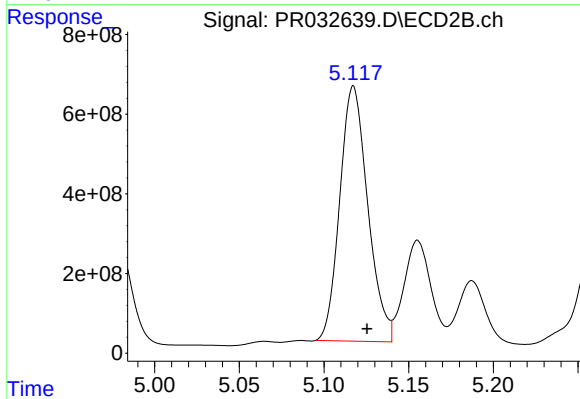
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 4995033956
Conc: 2463.08 ng/ml



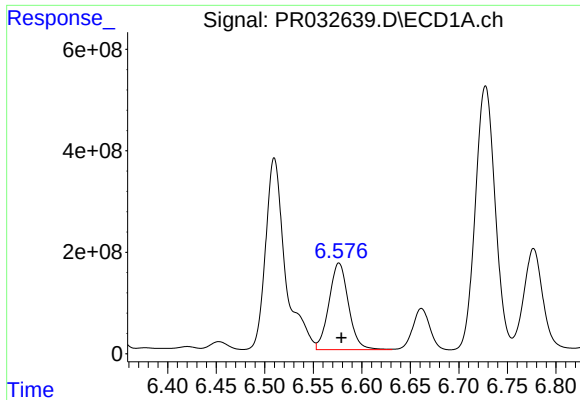
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.030 min
Response: 5324210352
Conc: 4449.89 ng/ml



#24 AR-1248-4

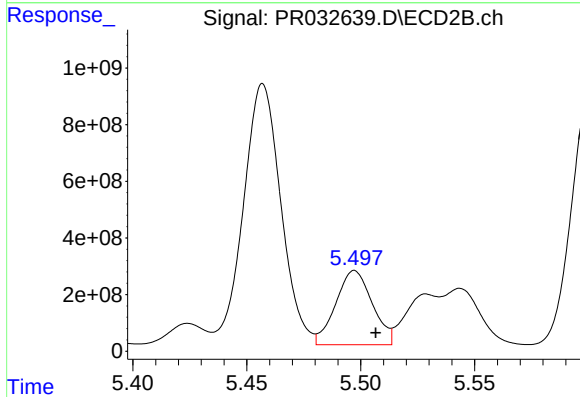
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 7366702644
Conc: 2862.29 ng/ml



#25 AR-1248-5

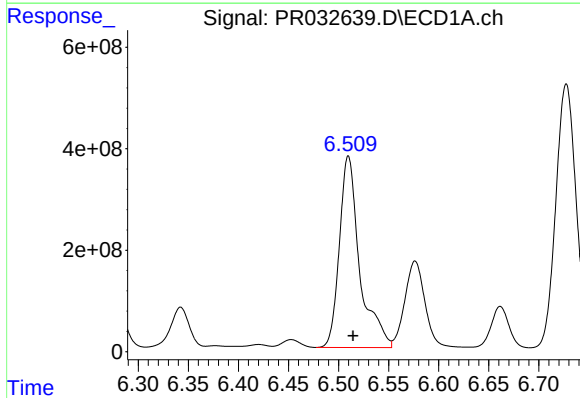
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2392147872
Conc: 2077.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



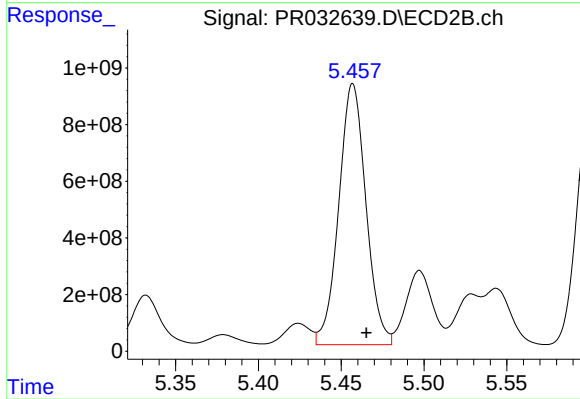
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 2927707376
Conc: 1016.51 ng/ml



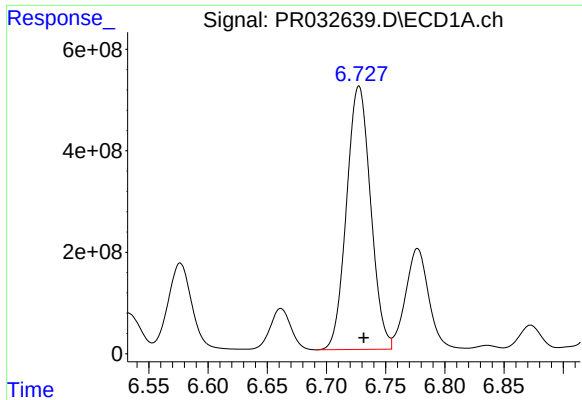
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 5324210352
Conc: 4372.46 ng/ml



#26 AR-1254-1

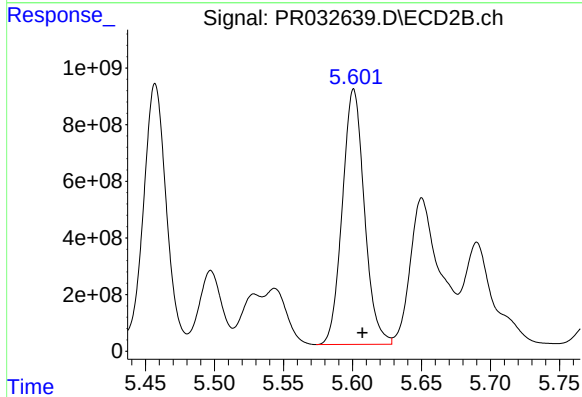
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 10527858134
Conc: 2383.04 ng/ml



#27 AR-1254-2

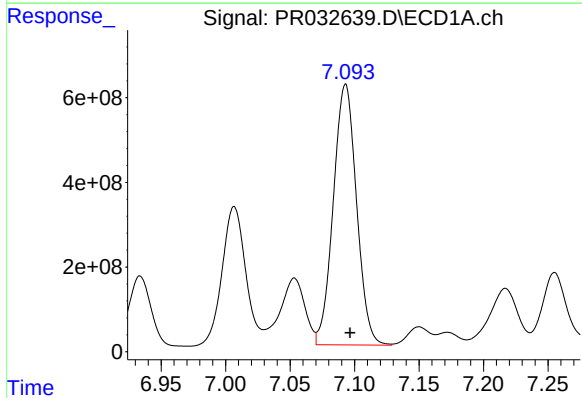
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 7352953963
Conc: 3890.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



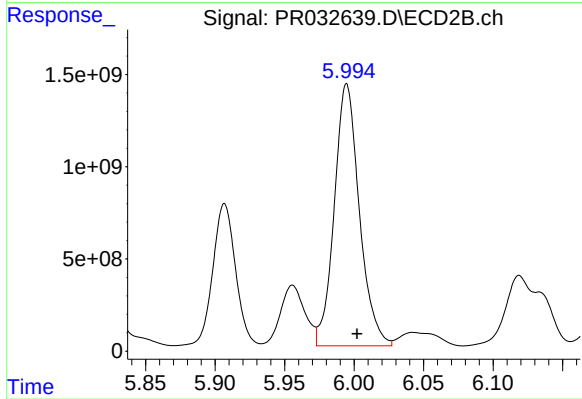
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 10034025984
Conc: 2535.76 ng/ml



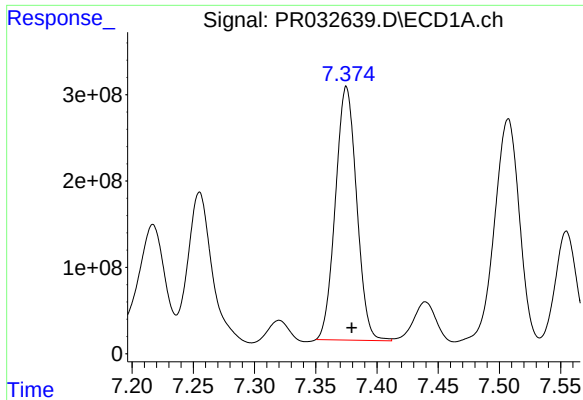
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 7725124445
Conc: 3753.93 ng/ml



#28 AR-1254-3

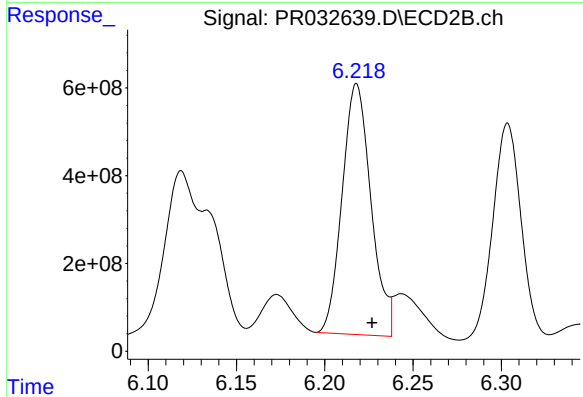
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 17852521552
Conc: 2872.64 ng/ml



#29 AR-1254-4

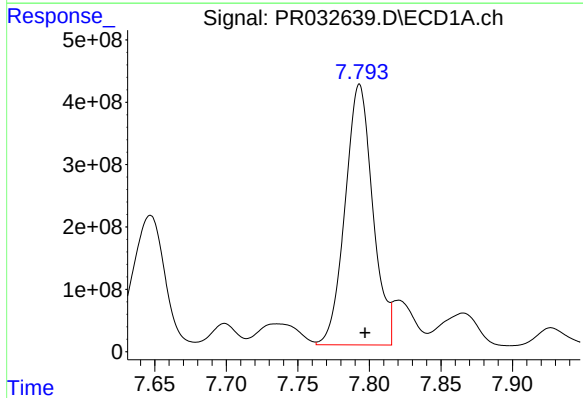
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 3544551965
Conc: 2193.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



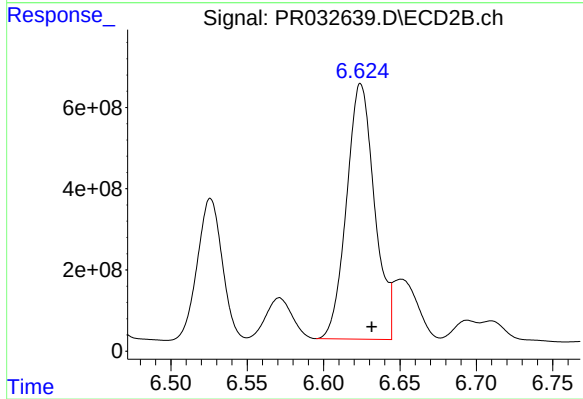
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 6496137651
Conc: 1365.46 ng/ml



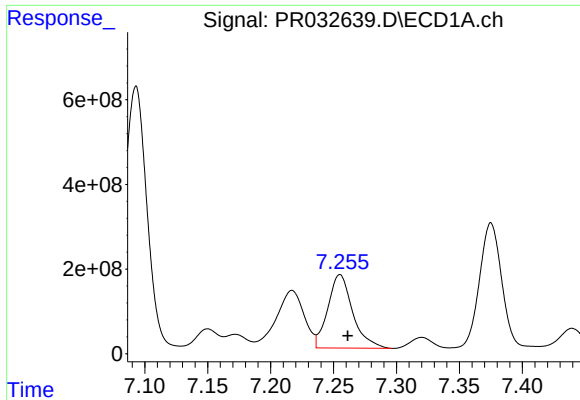
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 5624724493
Conc: 3248.63 ng/ml



#30 AR-1254-5

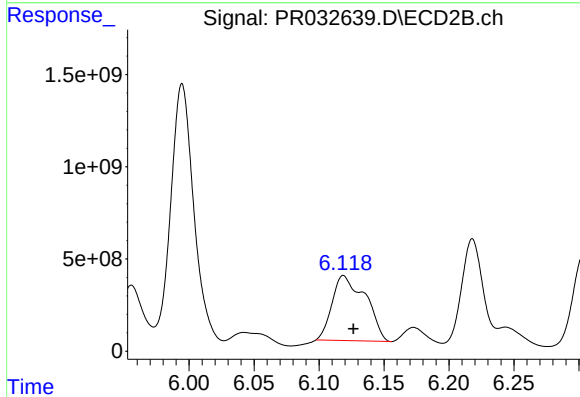
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 8035456609
Conc: 1863.31 ng/ml



#31 AR-1260-1

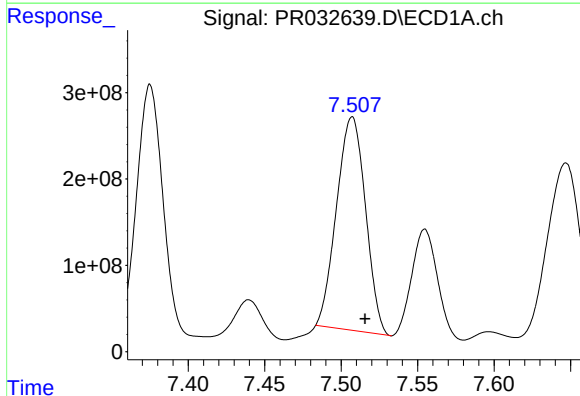
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 2385819073
Conc: 1737.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



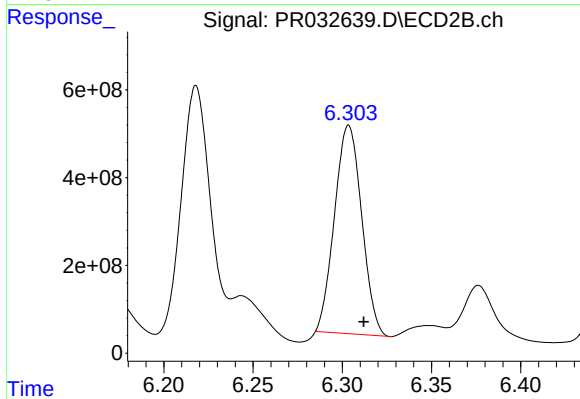
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 6306036799
Conc: 1717.31 ng/ml



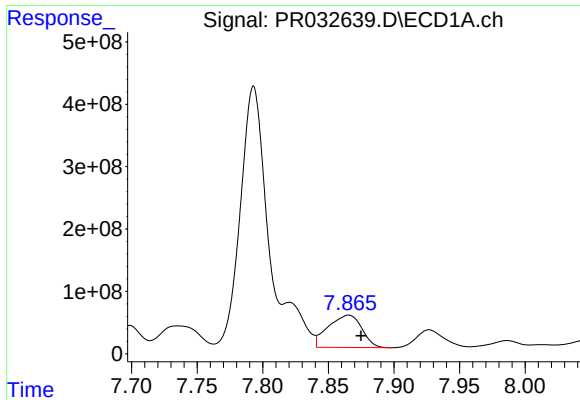
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 3255813512
Conc: 1858.09 ng/ml



#32 AR-1260-2

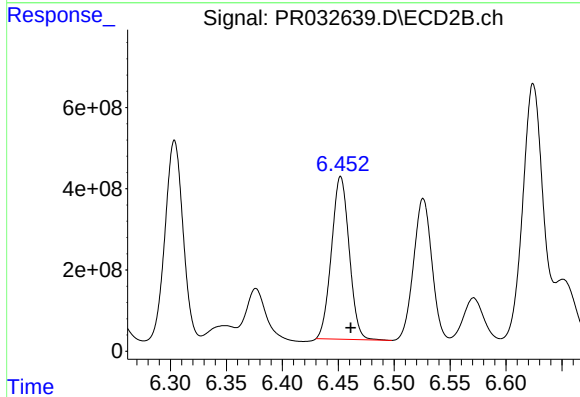
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 5030099042
Conc: 1078.35 ng/ml



#33 AR-1260-3

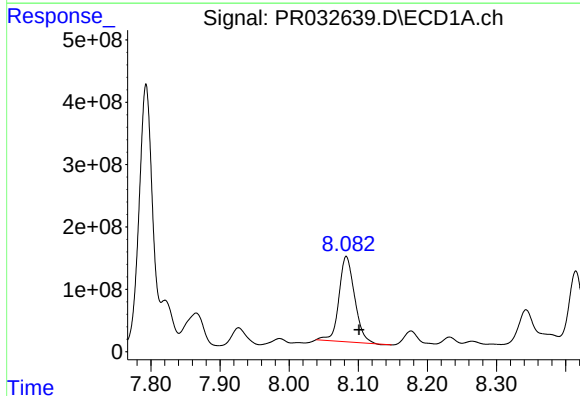
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 924914194
Conc: 660.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



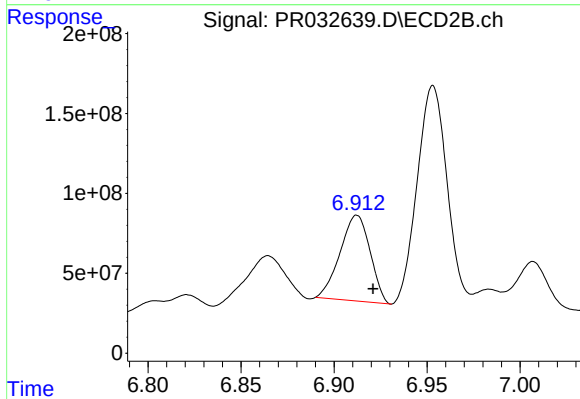
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 4413177420
Conc: 1169.14 ng/ml



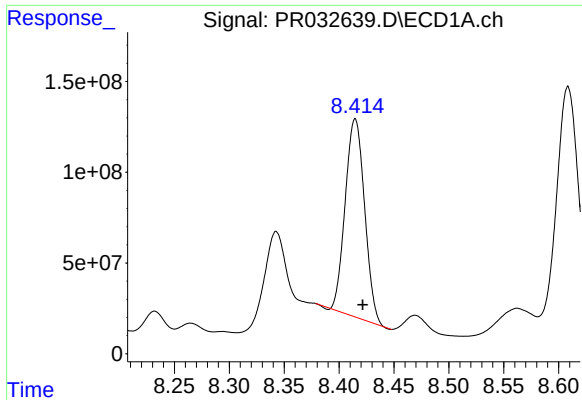
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.018 min
Response: 2141433722
Conc: 1434.71 ng/ml



#34 AR-1260-4

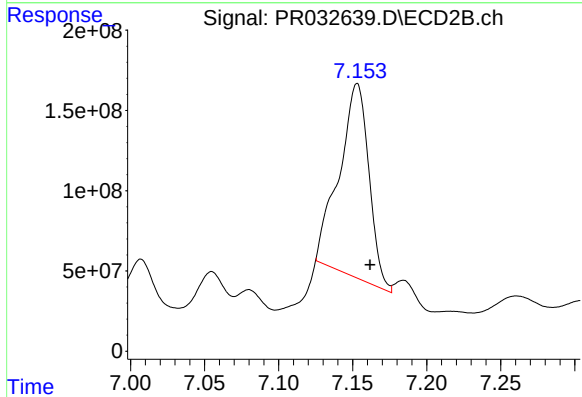
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 601860001
Conc: 249.01 ng/ml



#35 AR-1260-5

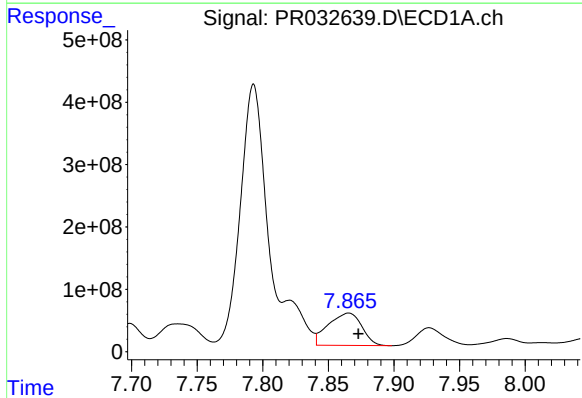
R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 1339886965
Conc: 400.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



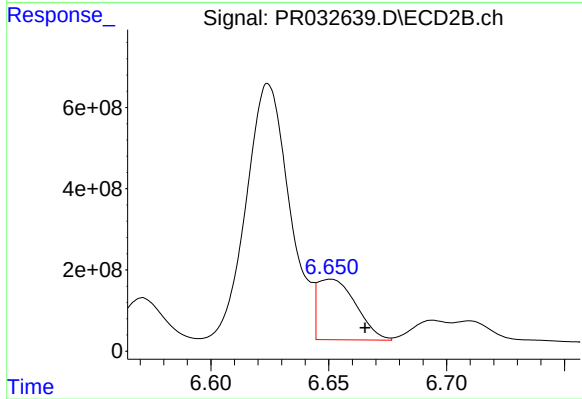
#35 AR-1260-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 1696067121
Conc: 341.51 ng/ml



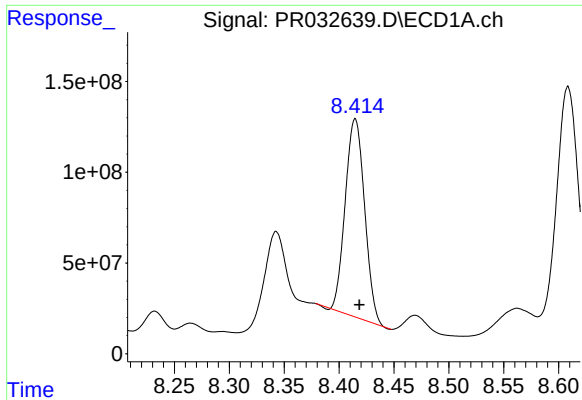
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 924914194
Conc: 404.41 ng/ml



#36 AR-1262-1

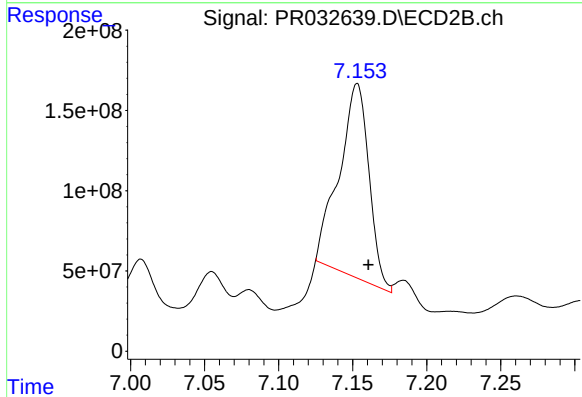
R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 1693753919
Conc: 302.63 ng/ml



#37 AR-1262-2

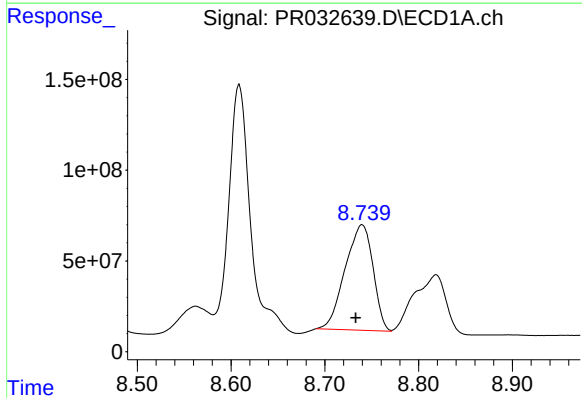
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 1339886965
Conc: 324.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



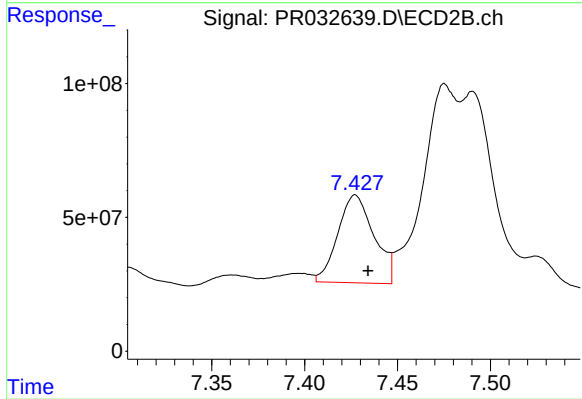
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 1696067121
Conc: 255.28 ng/ml



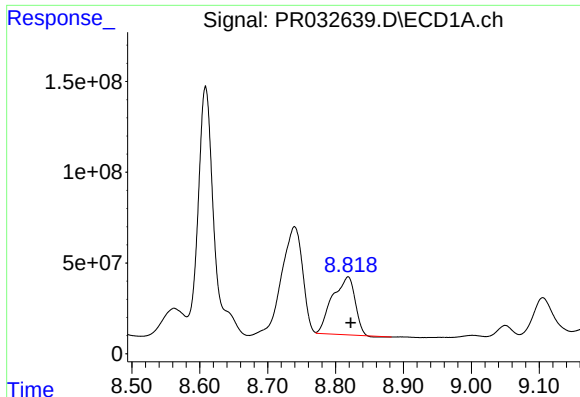
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.007 min
Response: 1202775372
Conc: 407.60 ng/ml



#38 AR-1262-3

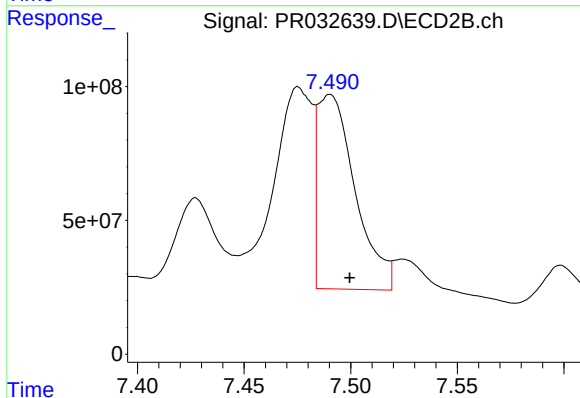
R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 444235902
Conc: 153.37 ng/ml



#39 AR-1262-4

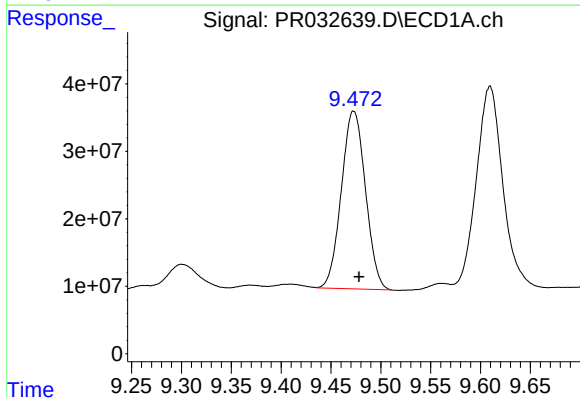
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 737288811
Conc: 308.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



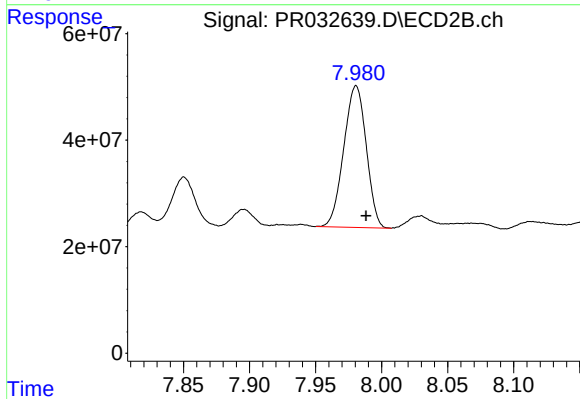
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 892151111
Conc: 208.52 ng/ml



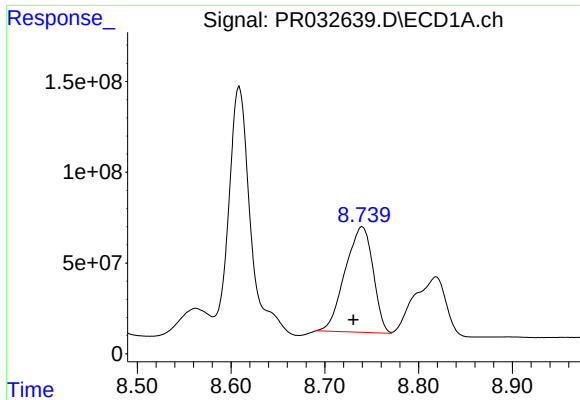
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 442713218
Conc: 273.45 ng/ml



#40 AR-1262-5

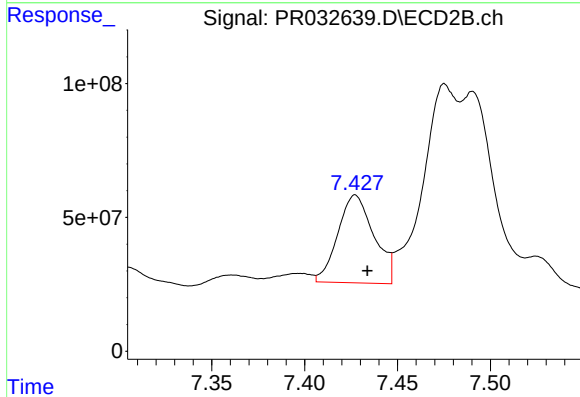
R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 315187003
Conc: 180.73 ng/ml



#41 AR-1268-1

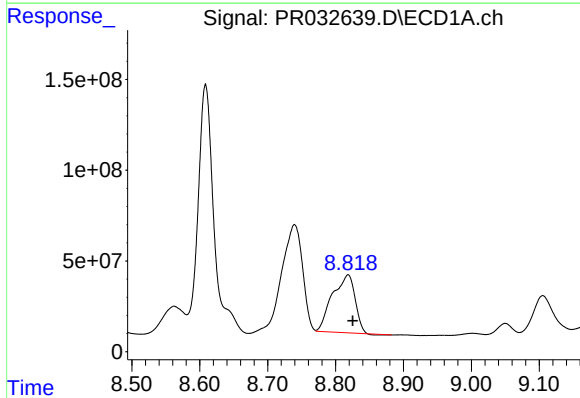
R.T.: 8.740 min
Delta R.T.: 0.009 min
Response: 1202775372
Conc: 177.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



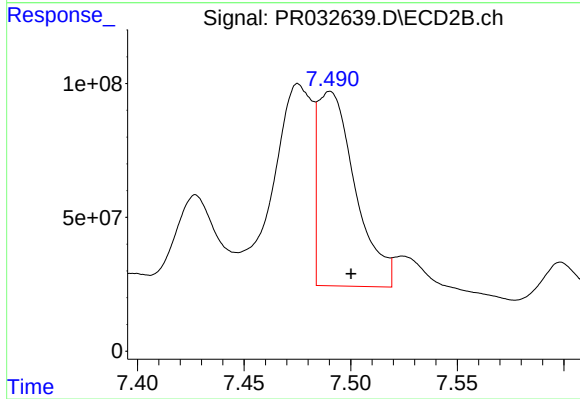
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 444235902
Conc: 52.88 ng/ml



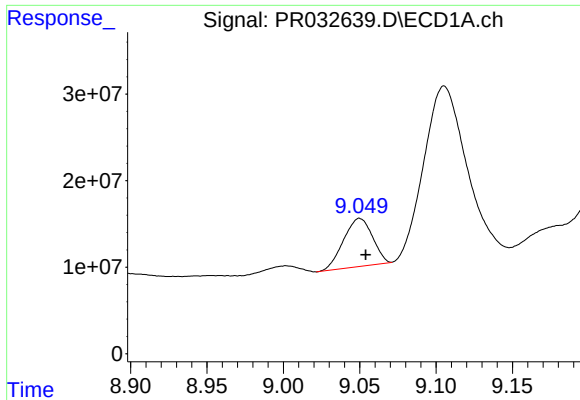
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 737288811
Conc: 116.84 ng/ml



#42 AR-1268-2

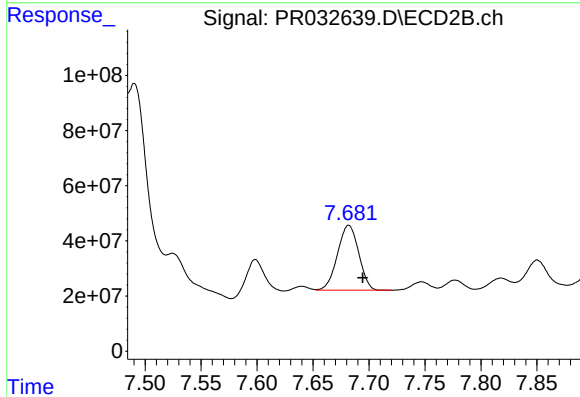
R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 892151111
Conc: 126.06 ng/ml



#43 AR-1268-3

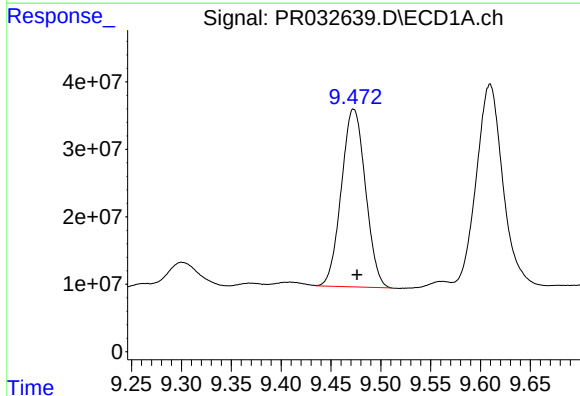
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 73270235
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



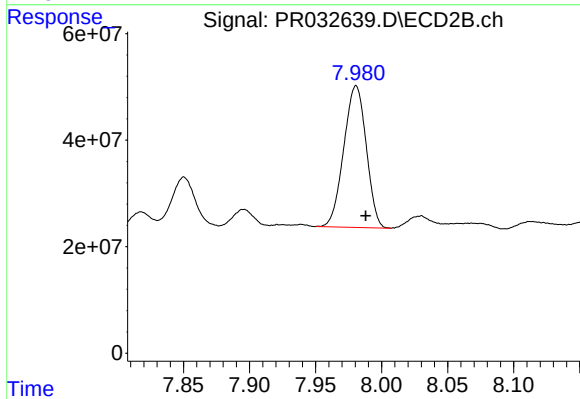
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 310312289
Conc: 53.20 ng/ml



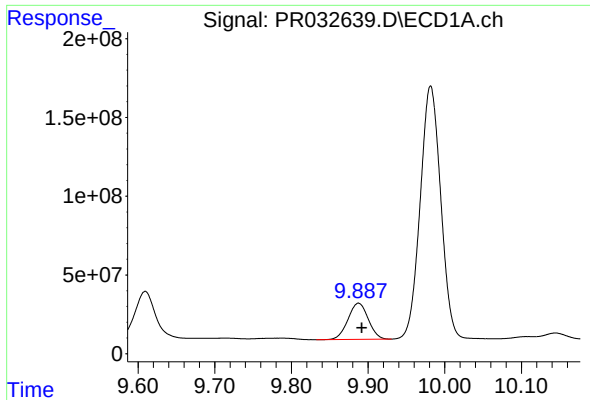
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 442713218
Conc: 206.48 ng/ml



#44 AR-1268-4

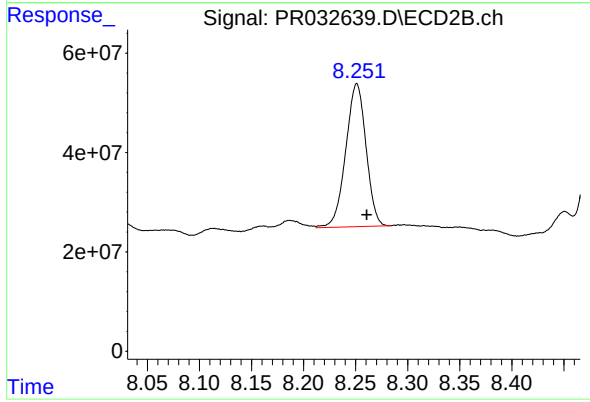
R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 315187003
Conc: 133.20 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 423186134
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 389812154
Conc: 30.50 ng/ml