

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:35 pm
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 14:47:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.553	3.690	1062.4E6	1699.5E6	47.928	45.377
2)	SA Decachlor...	10.317	8.591	1315.4E6	965.0E6	50.832	48.665
Target Compounds							
3)	L1 AR-1016-1	5.446	4.535	256.4E6	508.1E6	534.841	551.398
4)	L1 AR-1016-2	5.796	4.942	332.1E6	529.7E6	542.498	555.458
5)	L1 AR-1016-3	5.895	5.021	281.9E6	545.0E6	548.672	534.324
6)	L1 AR-1016-4	6.188	5.190	269.3E6	609.3E6	523.755	548.871
7)	L1 AR-1016-5	6.329	5.533	294.4E6	661.0E6	564.183	563.882
8)	L2 AR-1221-1	4.752	3.897	33346810	55692920	155.177	143.713
9)	L2 AR-1221-2	4.842	3.983	49020920	82582273	305.229	293.868
10)	L2 AR-1221-3	4.919	4.057	183.3E6	309.4E6	359.070	341.878
11)	L3 AR-1232-1	4.919	4.057	183.3E6	309.4E6	434.871	399.103
12)	L3 AR-1232-2	5.446	4.942	256.4E6	529.7E6	1201.957	1150.910
13)	L3 AR-1232-3	5.796	4.980	332.1E6	444.3E6	1193.532	1292.631
14)	L3 AR-1232-4	5.895	5.533	281.9E6	661.0E6	1211.438	1057.188
15)	L3 AR-1232-5	6.329	5.576	294.4E6	180.3E6	1264.026	288.302 #
16)	L4 AR-1242-1	5.446	4.535	256.4E6	508.1E6	575.236	574.021
17)	L4 AR-1242-2	5.711	4.768	388.5E6	1151.2E6	581.638	525.244
18)	L4 AR-1242-3	5.796	4.825	332.1E6	621.2E6	588.507	469.898
19)	L4 AR-1242-4	5.895	5.021	281.9E6	545.0E6	586.403	532.083
20)	L4 AR-1242-5	6.188	5.190	269.3E6	609.3E6	571.531	540.972
21)	L5 AR-1248-1	5.983	4.980	233.3E6	444.3E6	355.600	328.967
22)	L5 AR-1248-2	6.188	5.021	269.3E6	545.0E6	365.403	387.312
23)	L5 AR-1248-3	6.563	5.190	264.8E6	609.3E6	397.453	349.954
24)	L5 AR-1248-4	6.629	5.533	81962130	661.0E6	95.630	245.267 #
25)	L5 AR-1248-5	6.780	5.576	224.8E6	180.3E6	254.373	93.136 #
26)	L6 AR-1254-1	5.983	4.980	233.3E6	444.3E6	490.762	434.672
27)	L6 AR-1254-2	6.780	5.677	224.8E6	485.7E6	150.584	184.986
28)	L6 AR-1254-3	7.146	6.086	111.7E6	918.4E6	72.933	217.080 #
29)	L6 AR-1254-4	7.430	6.301	81775967	78552967	59.096	23.689 #
30)	L6 AR-1254-5	7.846	6.707	846.4E6	1383.0E6	631.264	437.294 #
31)	L7 AR-1260-1	7.309	6.199	554.7E6	1269.0E6	520.919	522.873
32)	L7 AR-1260-2	7.564	6.385	777.8E6	1599.4E6	511.149	526.037
33)	L7 AR-1260-3	7.923	6.742	641.6E6	1181.4E6	514.720	522.404
34)	L7 AR-1260-4	8.474	7.239	1448.1E6	1585.5E6	502.627	495.399
35)	L7 AR-1260-5	8.804	7.581	885.2E6	923.0E6	528.267	500.304
36)	L8 AR-1262-1	7.309	6.199	554.7E6	1269.0E6	576.224	552.204
37)	L8 AR-1262-2	7.564	6.385	777.8E6	1599.4E6	567.071	572.177
38)	L8 AR-1262-3	7.923	6.742	641.6E6	1181.4E6	318.255	345.374
39)	L8 AR-1262-4	8.151	6.999	596.6E6	789.2E6	372.606	352.037
40)	L8 AR-1262-5	8.474	7.239	1448.1E6	1585.5E6	391.010	410.330

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 02:35 pm
Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

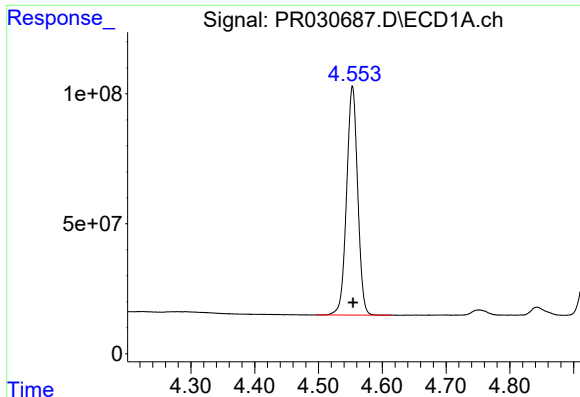
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 14:47:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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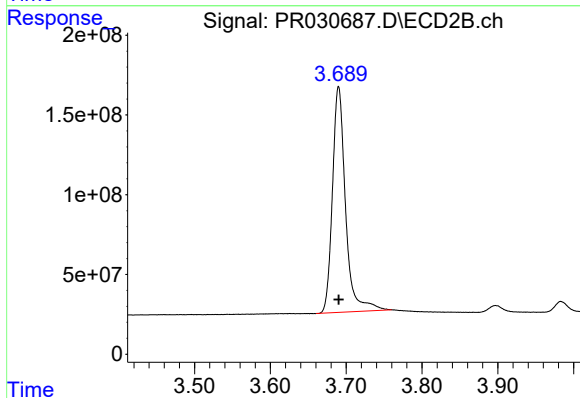
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

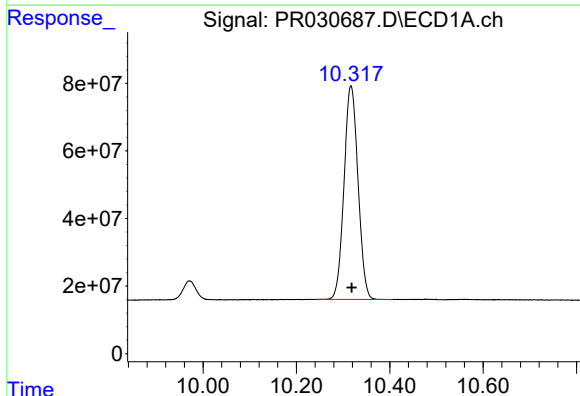
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1062391932
Conc: 47.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



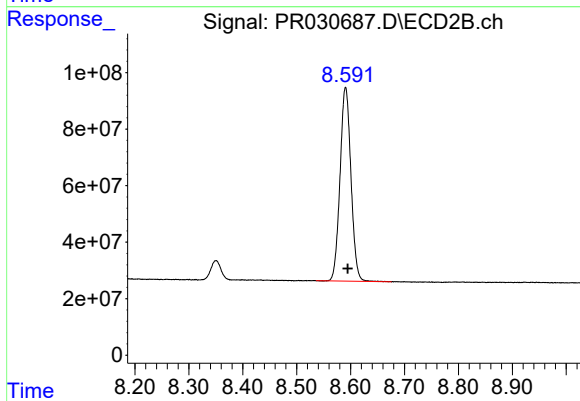
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 1699472279
Conc: 45.38 ng/ml



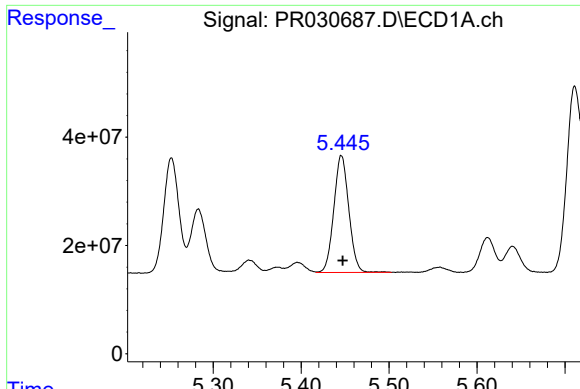
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 1315369324
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

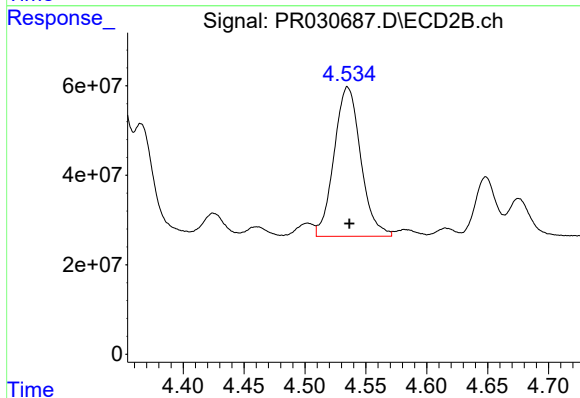
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 964957356
Conc: 48.67 ng/ml



#3 AR-1016-1

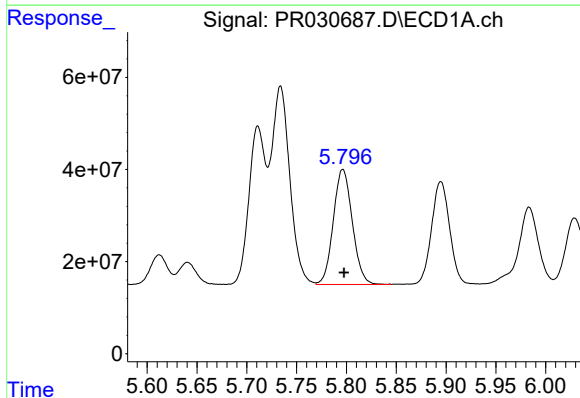
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 256412447
Conc: 534.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



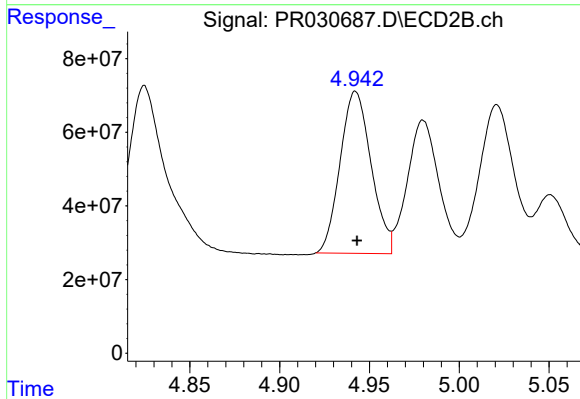
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 508052340
Conc: 551.40 ng/ml



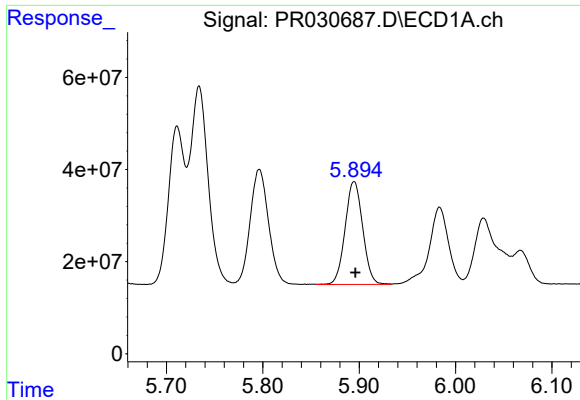
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 332119757
Conc: 542.50 ng/ml



#4 AR-1016-2

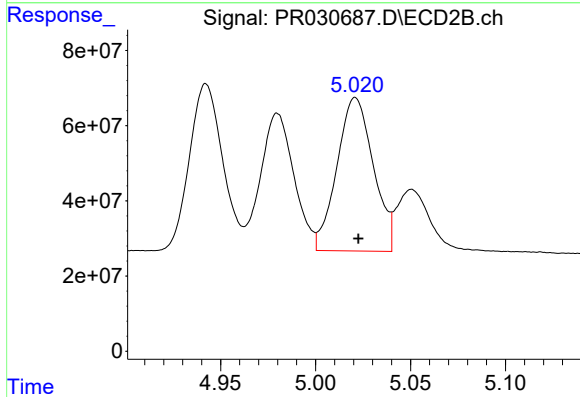
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 529671054
Conc: 555.46 ng/ml



#5 AR-1016-3

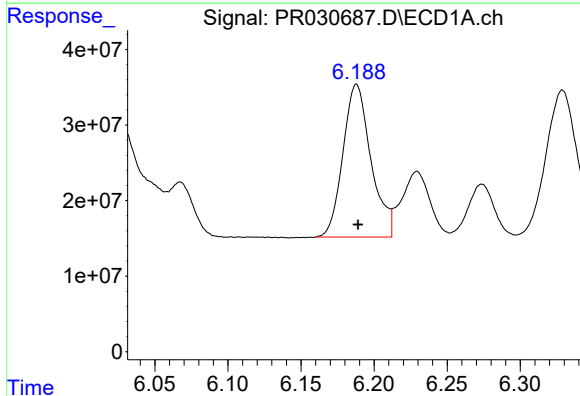
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 281942150
Conc: 548.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



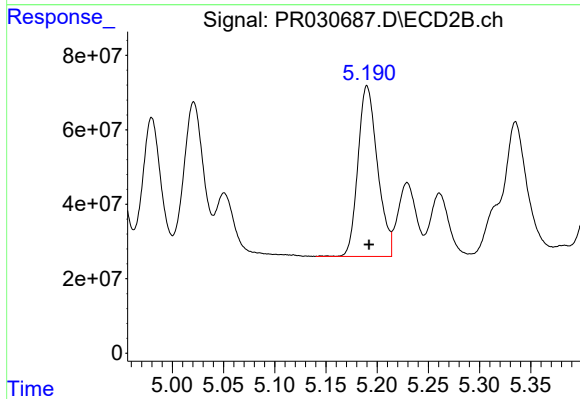
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 544953025
Conc: 534.32 ng/ml



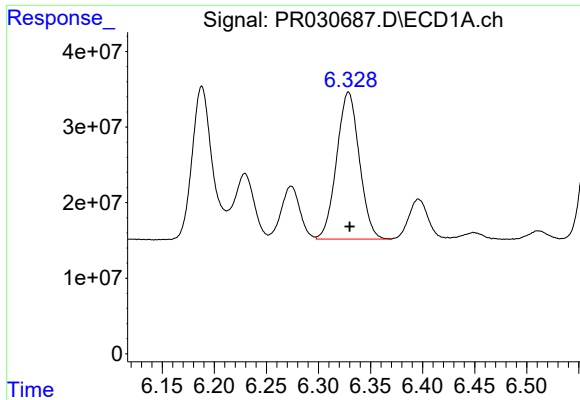
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 269267412
Conc: 523.75 ng/ml



#6 AR-1016-4

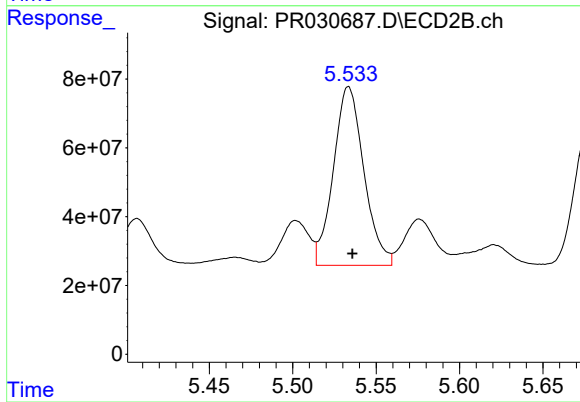
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 609300660
Conc: 548.87 ng/ml



#7 AR-1016-5

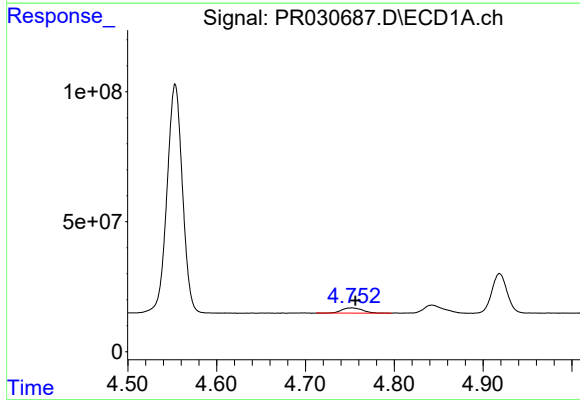
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 294414509
Conc: 564.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



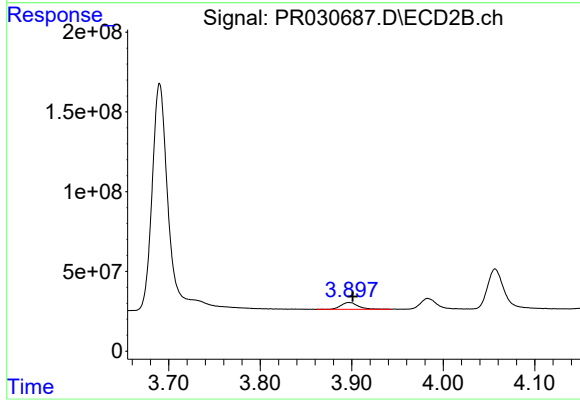
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 661016357
Conc: 563.88 ng/ml



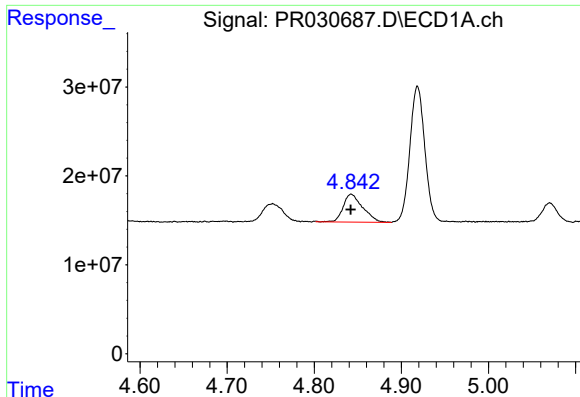
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 33346810
Conc: 155.18 ng/ml



#8 AR-1221-1

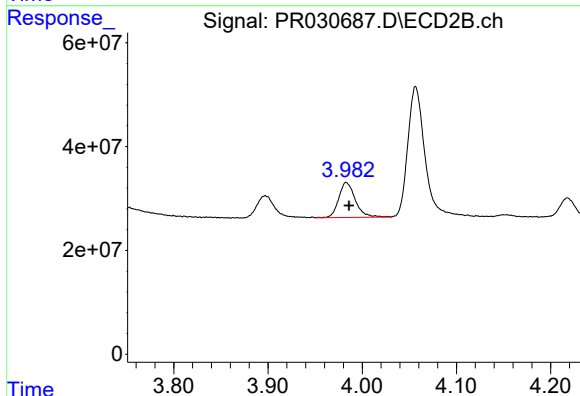
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 55692920
Conc: 143.71 ng/ml



#9 AR-1221-2

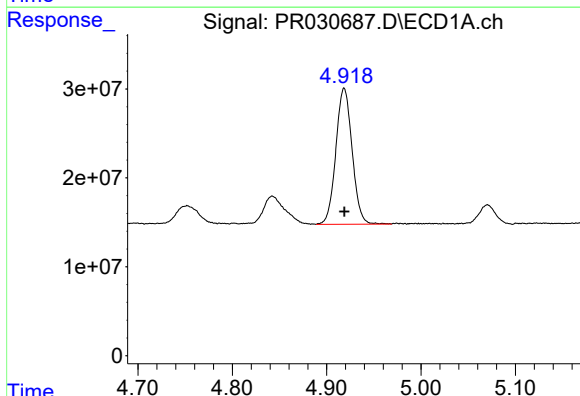
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 49020920
Conc: 305.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



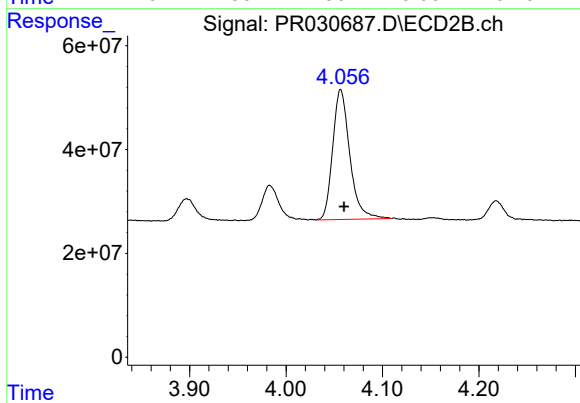
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 82582273
Conc: 293.87 ng/ml



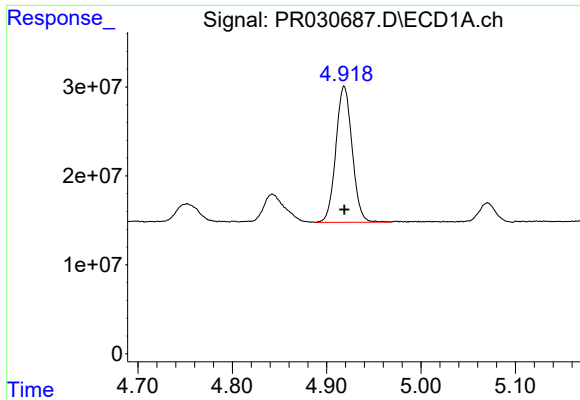
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 183263024
Conc: 359.07 ng/ml



#10 AR-1221-3

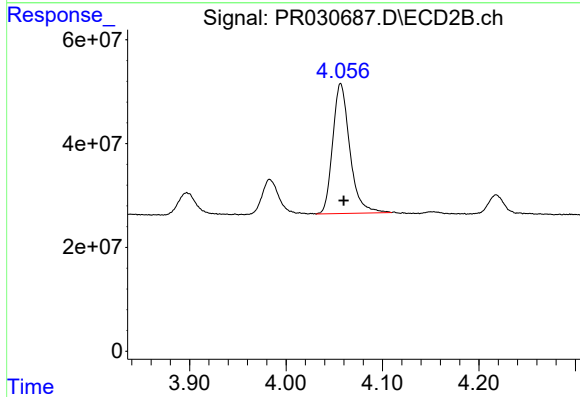
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 309397098
Conc: 341.88 ng/ml



#11 AR-1232-1

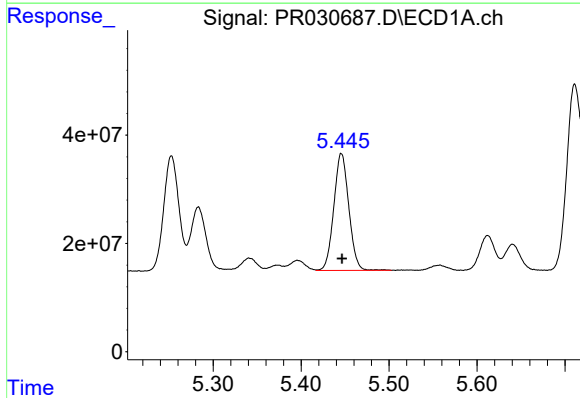
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 183263024
Conc: 434.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



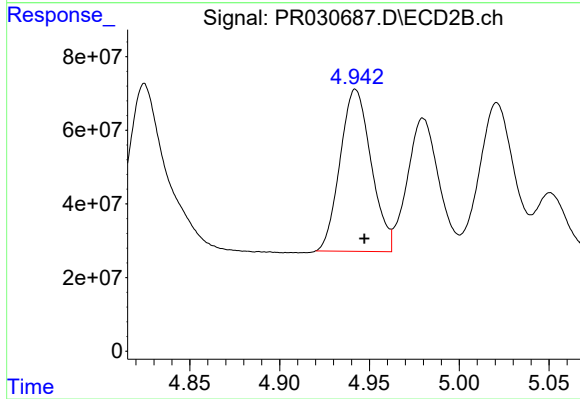
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 309397098
Conc: 399.10 ng/ml



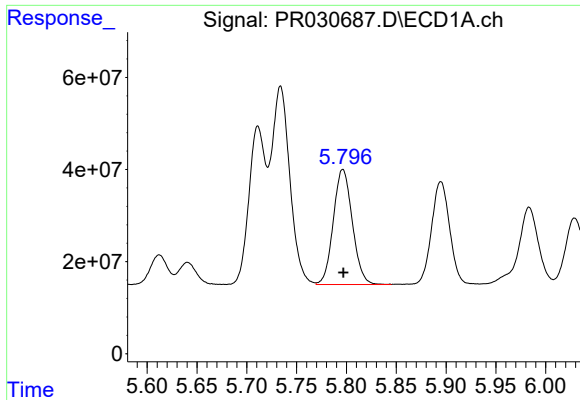
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 256412447
Conc: 1201.96 ng/ml



#12 AR-1232-2

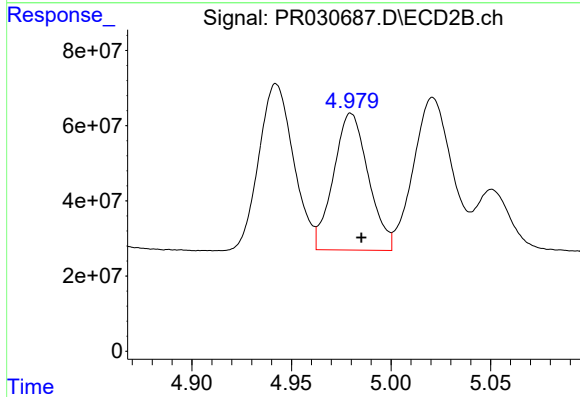
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 529671054
Conc: 1150.91 ng/ml



#13 AR-1232-3

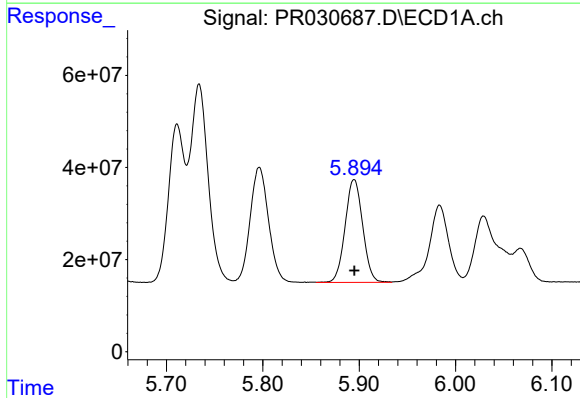
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 332119757
Conc: 1193.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



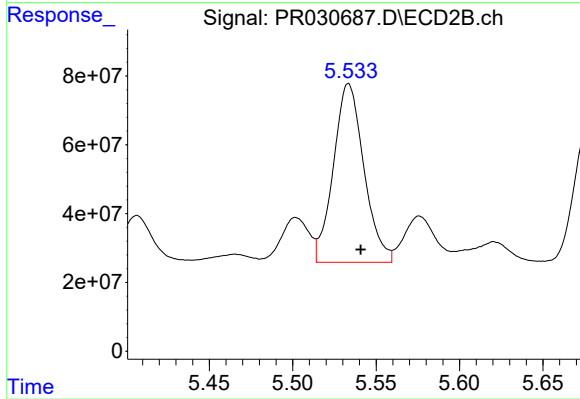
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 444260863
Conc: 1292.63 ng/ml



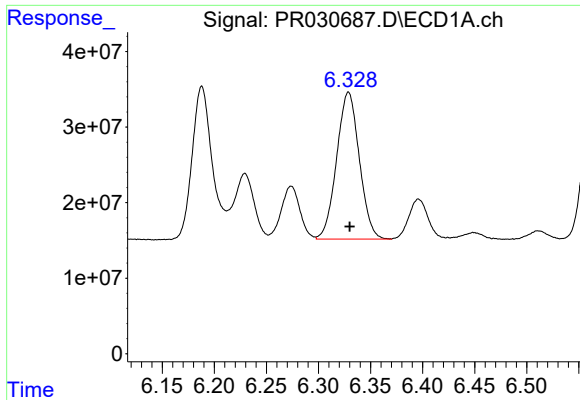
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 281942150
Conc: 1211.44 ng/ml



#14 AR-1232-4

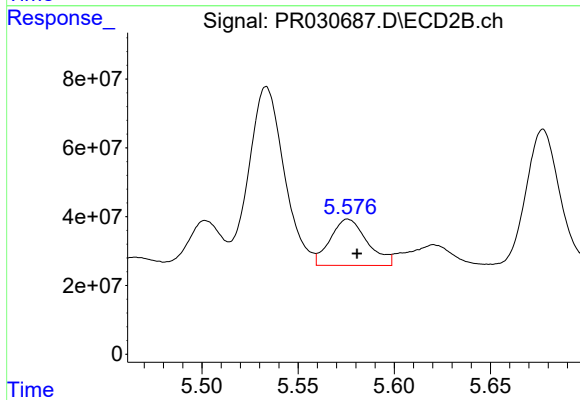
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 661016357
Conc: 1057.19 ng/ml



#15 AR-1232-5

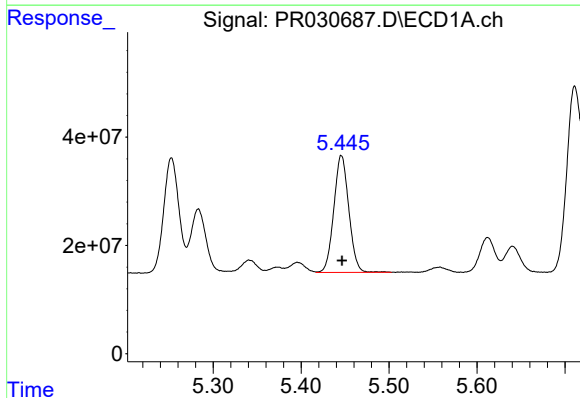
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 294414509
Conc: 1264.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



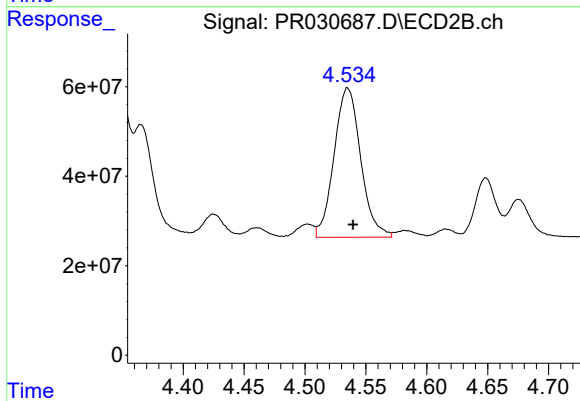
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 180274602
Conc: 288.30 ng/ml



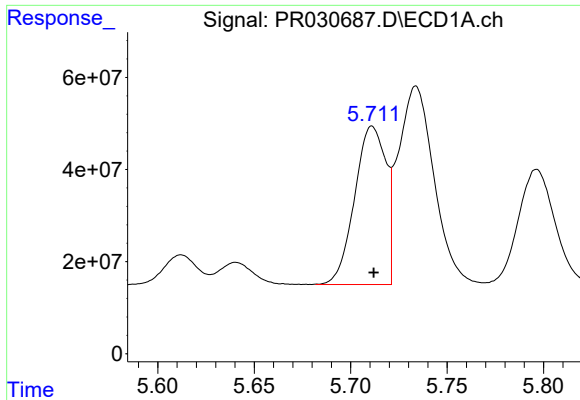
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 256412447
Conc: 575.24 ng/ml



#16 AR-1242-1

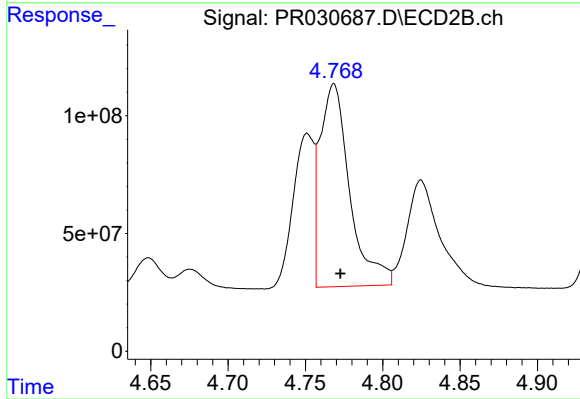
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 508052340
Conc: 574.02 ng/ml



#17 AR-1242-2

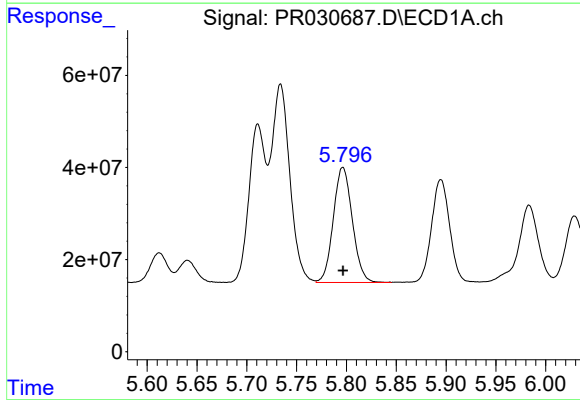
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 388492909
Conc: 581.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



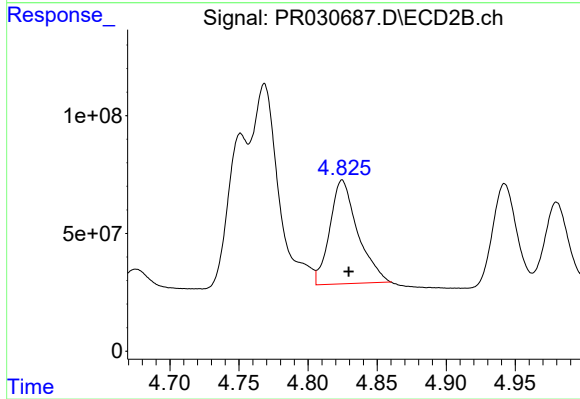
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 1151209237
Conc: 525.24 ng/ml



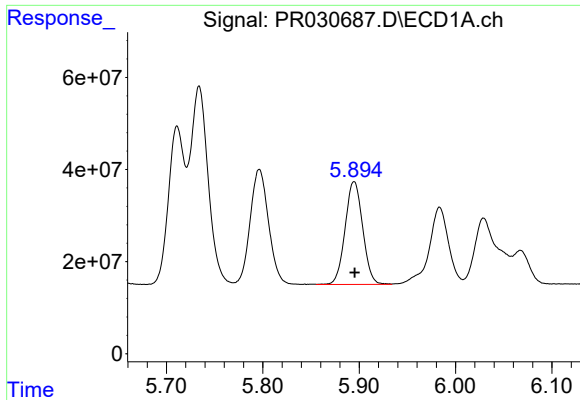
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 332119757
Conc: 588.51 ng/ml



#18 AR-1242-3

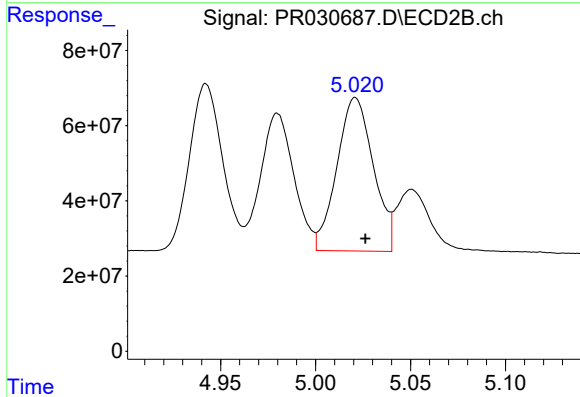
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 621227068
Conc: 469.90 ng/ml



#19 AR-1242-4

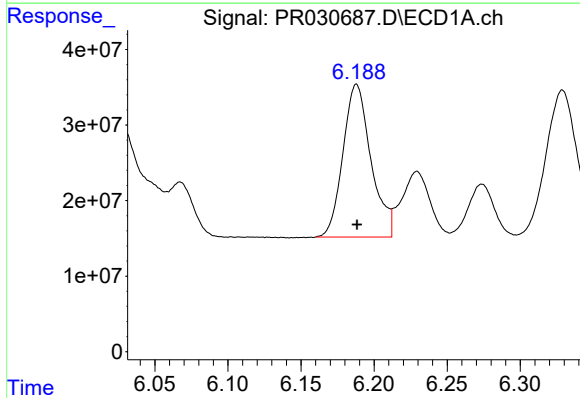
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 281942150
Conc: 586.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



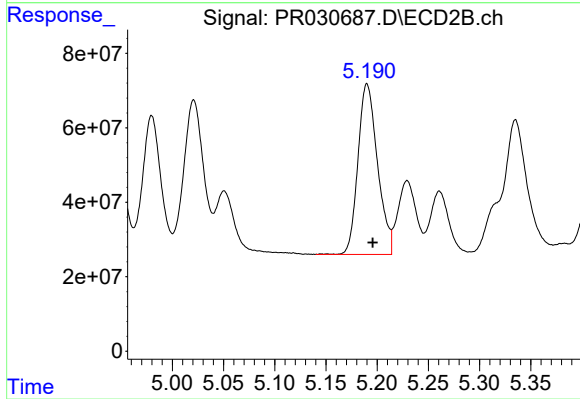
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 544953025
Conc: 532.08 ng/ml



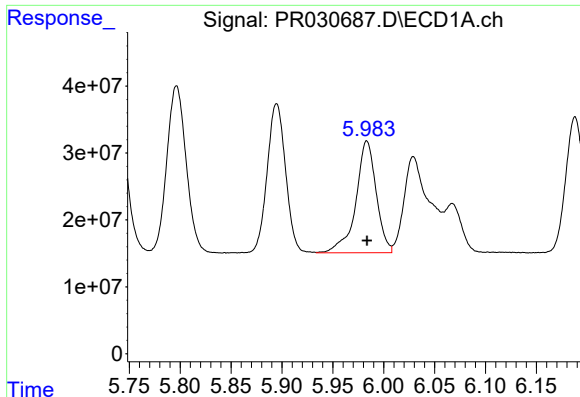
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 269267412
Conc: 571.53 ng/ml



#20 AR-1242-5

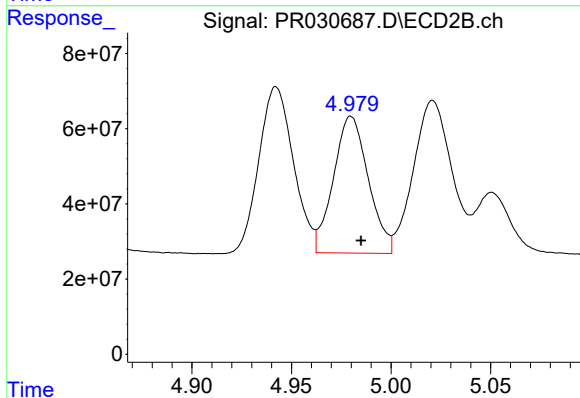
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 609300660
Conc: 540.97 ng/ml



#21 AR-1248-1

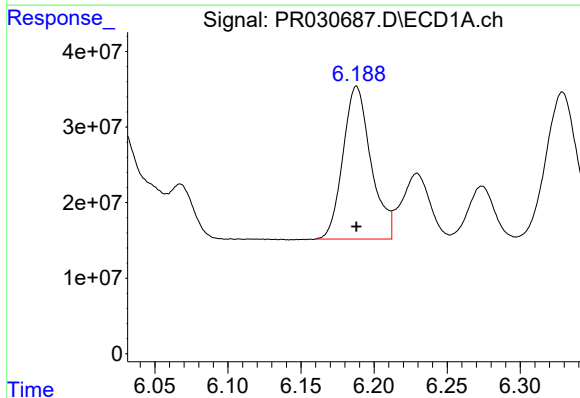
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 233348401
Conc: 355.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



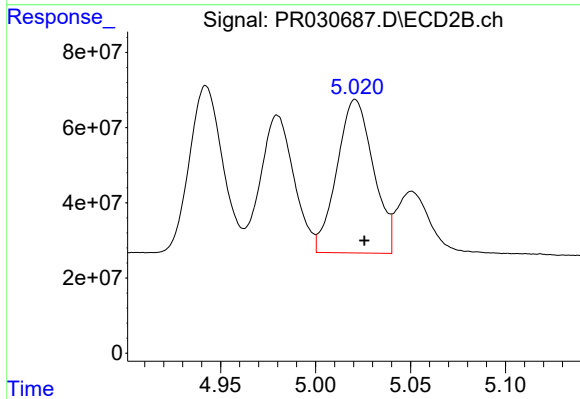
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 444260863
Conc: 328.97 ng/ml



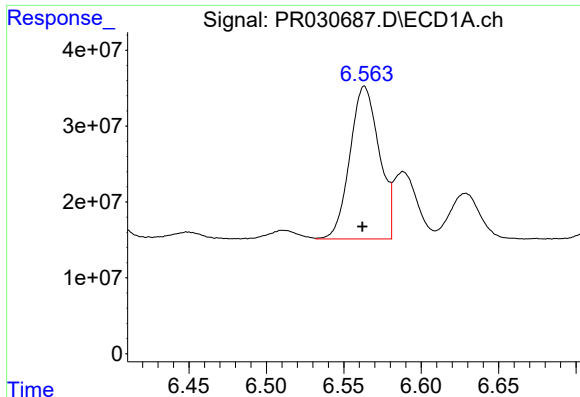
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 269267412
Conc: 365.40 ng/ml



#22 AR-1248-2

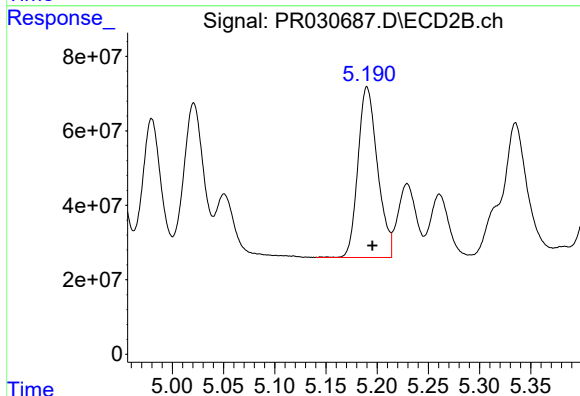
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 544953025
Conc: 387.31 ng/ml



#23 AR-1248-3

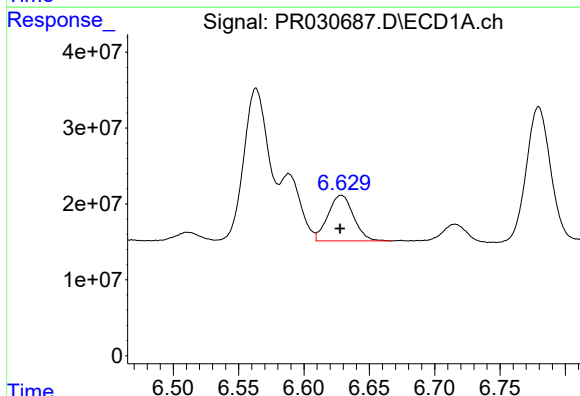
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 264838781
Conc: 397.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



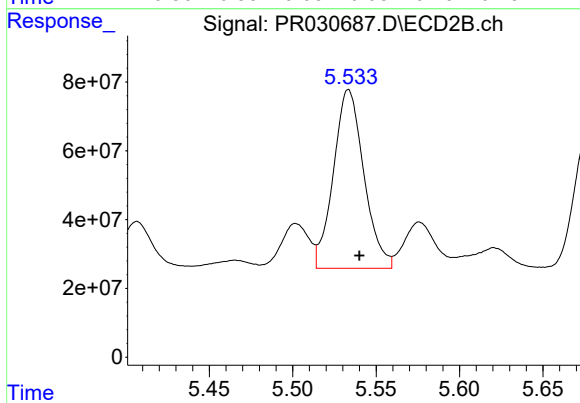
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 609300660
Conc: 349.95 ng/ml



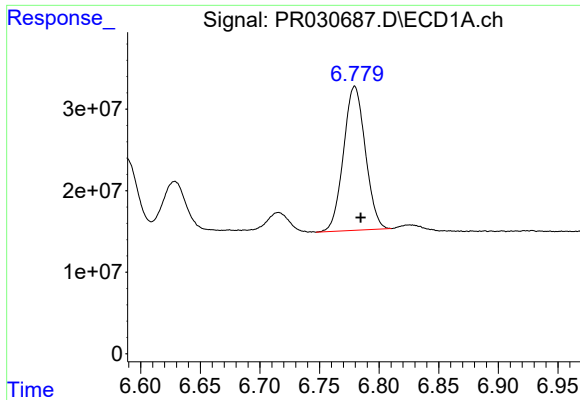
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 81962130
Conc: 95.63 ng/ml



#24 AR-1248-4

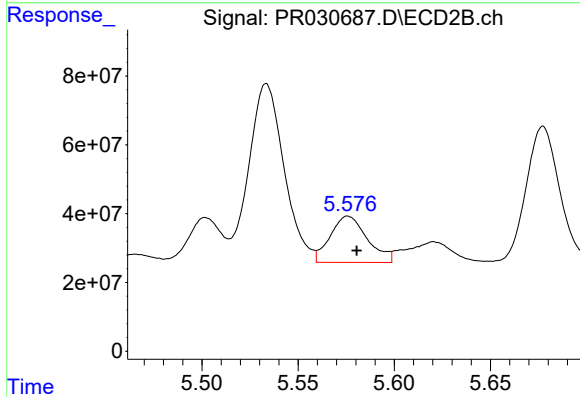
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 661016357
Conc: 245.27 ng/ml



#25 AR-1248-5

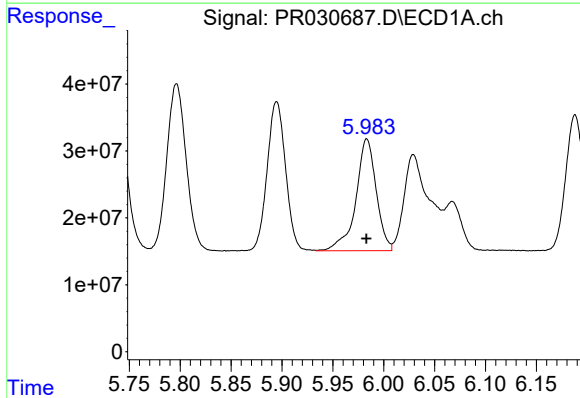
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 224827647
Conc: 254.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



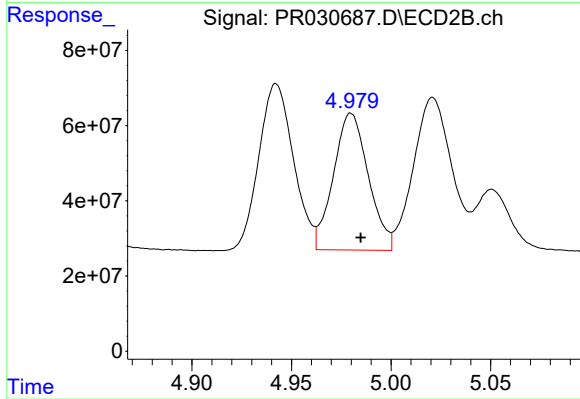
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 180274602
Conc: 93.14 ng/ml



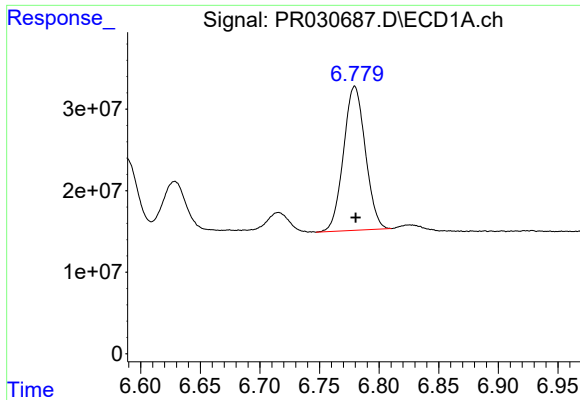
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 233348401
Conc: 490.76 ng/ml



#26 AR-1254-1

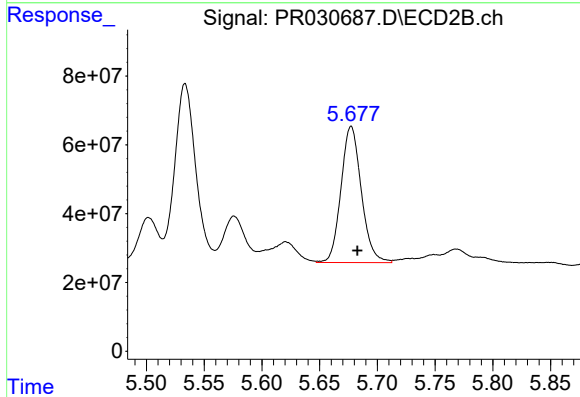
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 444260863
Conc: 434.67 ng/ml



#27 AR-1254-2

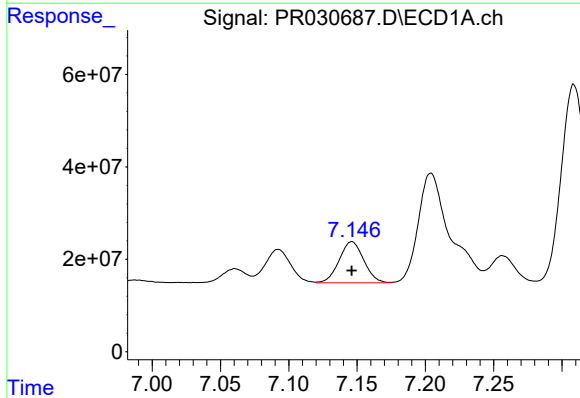
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 224827647
Conc: 150.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



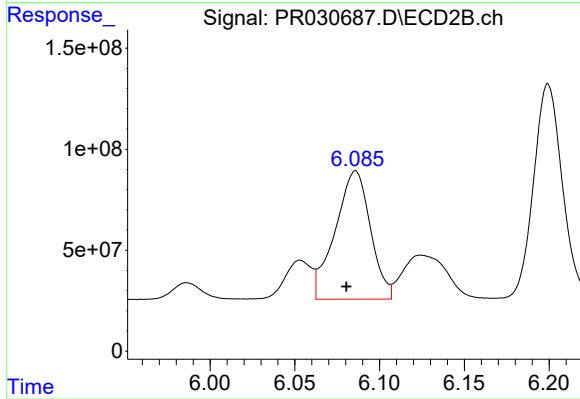
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 485695085
Conc: 184.99 ng/ml



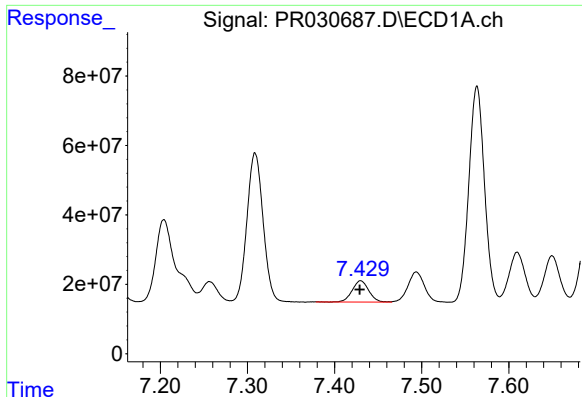
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111678111
Conc: 72.93 ng/ml



#28 AR-1254-3

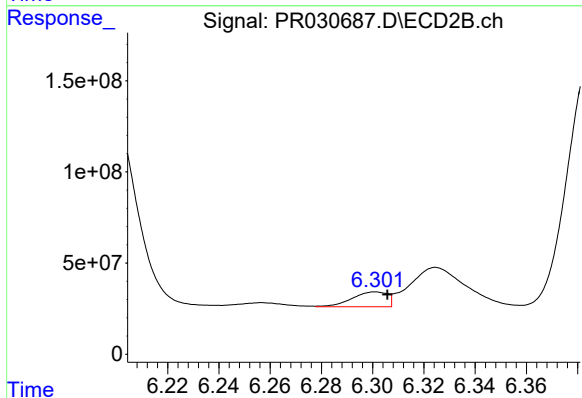
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 918356525
Conc: 217.08 ng/ml



#29 AR-1254-4

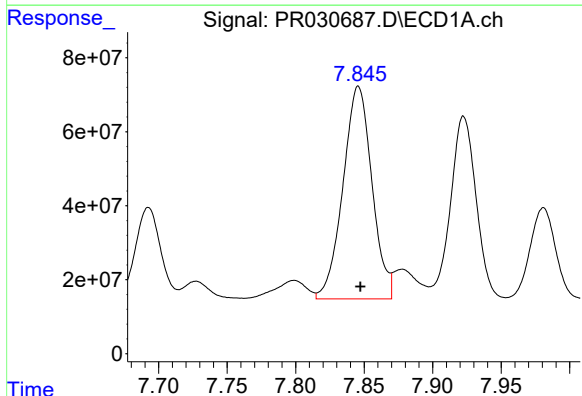
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 81775967
Conc: 59.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



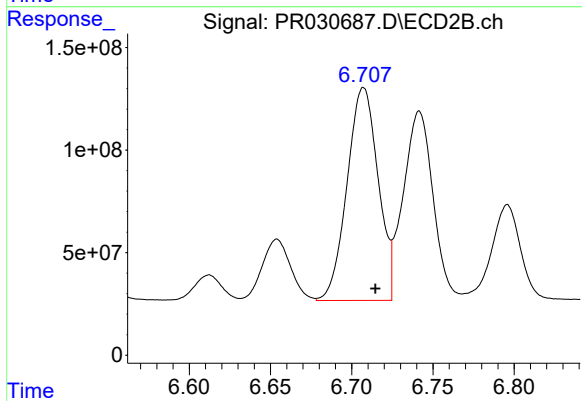
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 78552967
Conc: 23.69 ng/ml



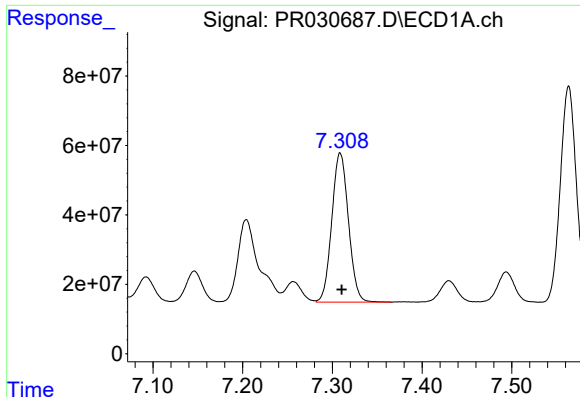
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 846428534
Conc: 631.26 ng/ml



#30 AR-1254-5

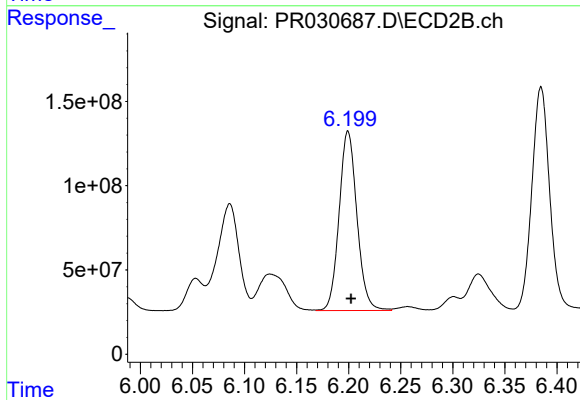
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 1383044830
Conc: 437.29 ng/ml



#31 AR-1260-1

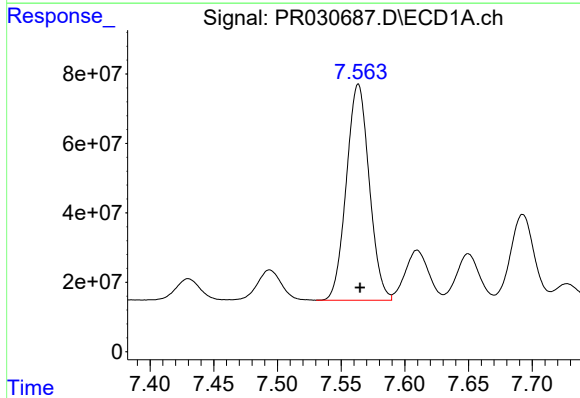
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 554672148
Conc: 520.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



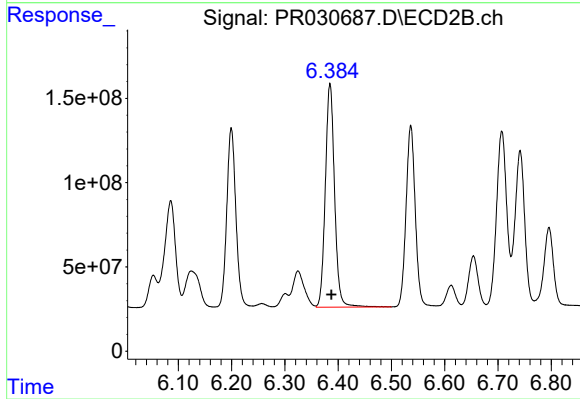
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 1269009319
Conc: 522.87 ng/ml



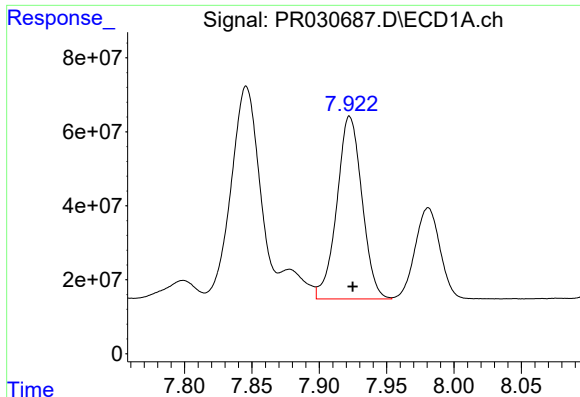
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 777784745
Conc: 511.15 ng/ml



#32 AR-1260-2

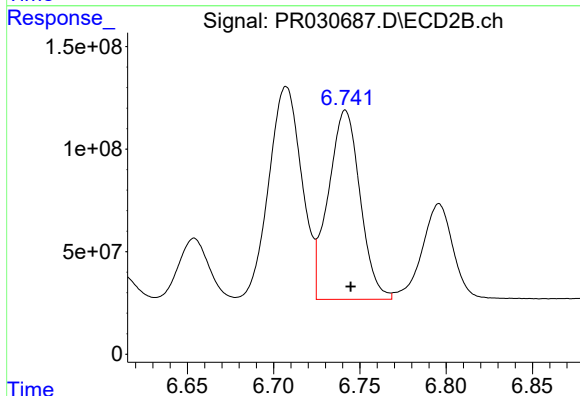
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 1599417539
Conc: 526.04 ng/ml



#33 AR-1260-3

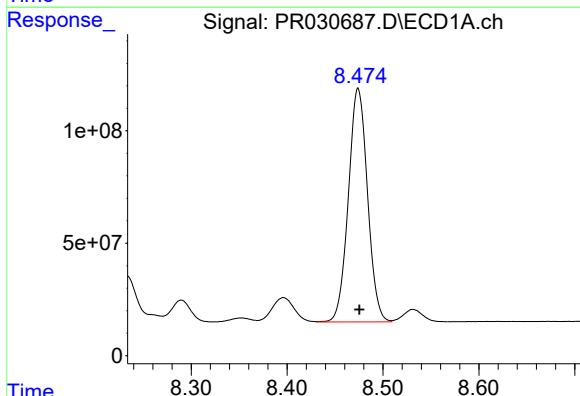
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 641571354
Conc: 514.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



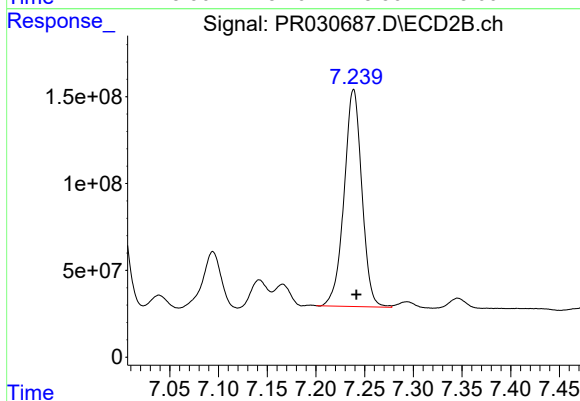
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1181403922
Conc: 522.40 ng/ml



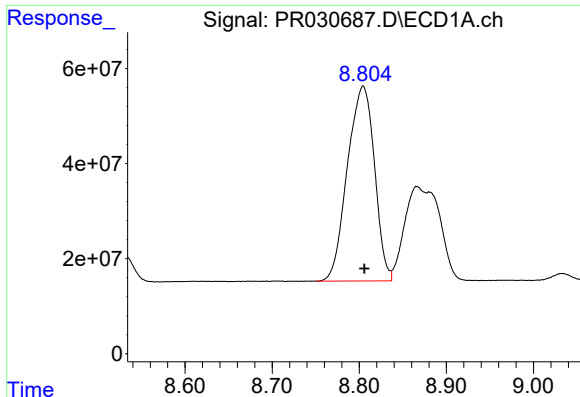
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 1448114569
Conc: 502.63 ng/ml



#34 AR-1260-4

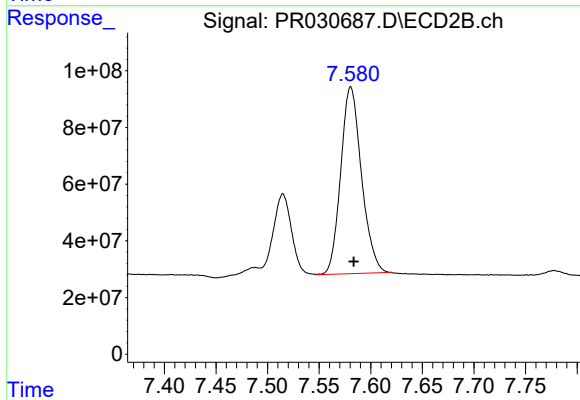
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 1585539121
Conc: 495.40 ng/ml



#35 AR-1260-5

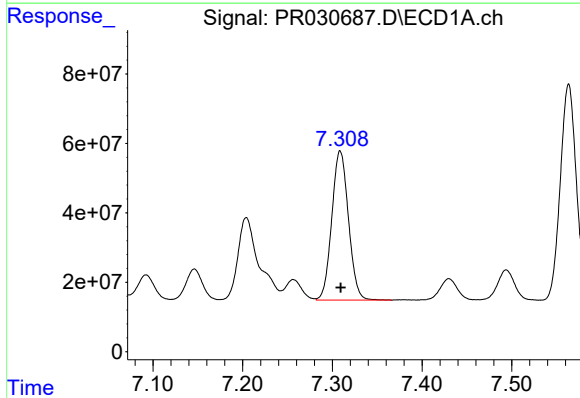
R.T.: 8.804 min
Delta R.T.: -0.001 min
Response: 885227141
Conc: 528.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



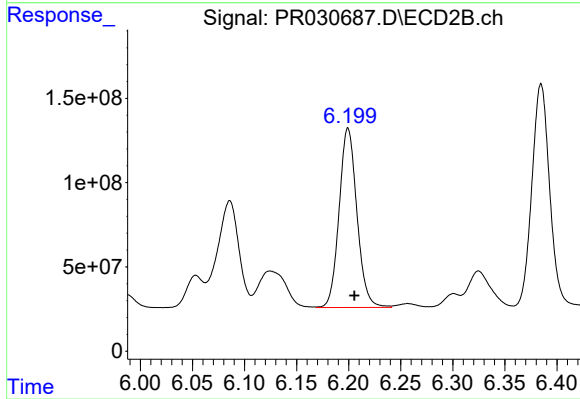
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 923048959
Conc: 500.30 ng/ml



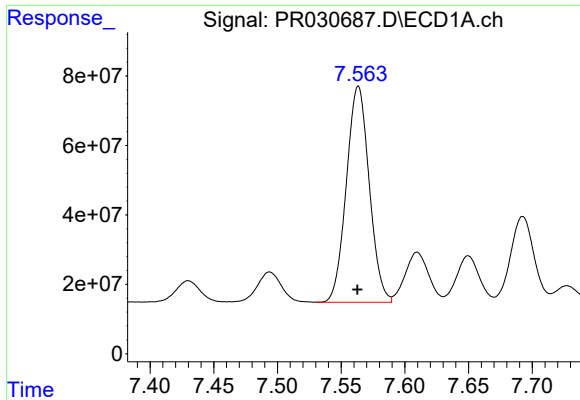
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 554672148
Conc: 576.22 ng/ml



#36 AR-1262-1

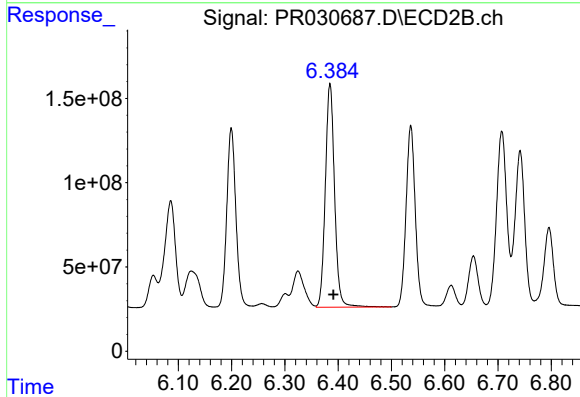
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 1269009319
Conc: 552.20 ng/ml



#37 AR-1262-2

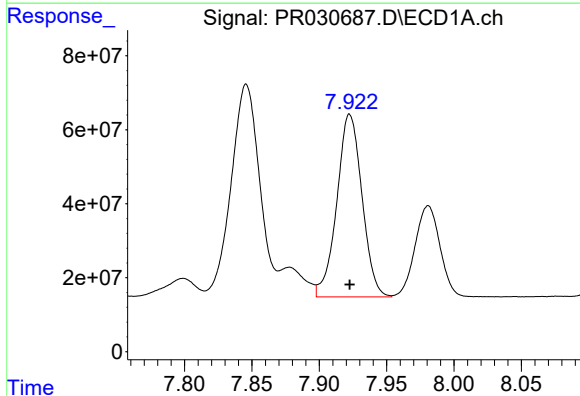
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 777784745
Conc: 567.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



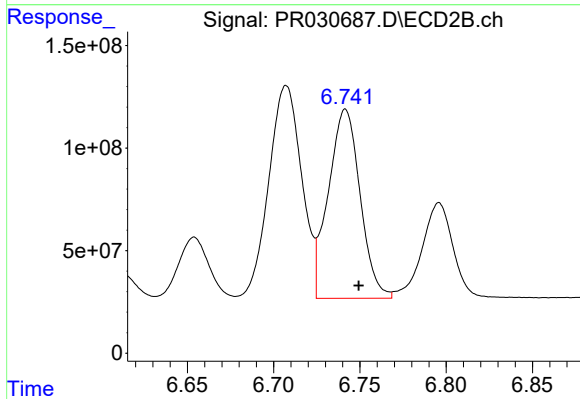
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 1599417539
Conc: 572.18 ng/ml



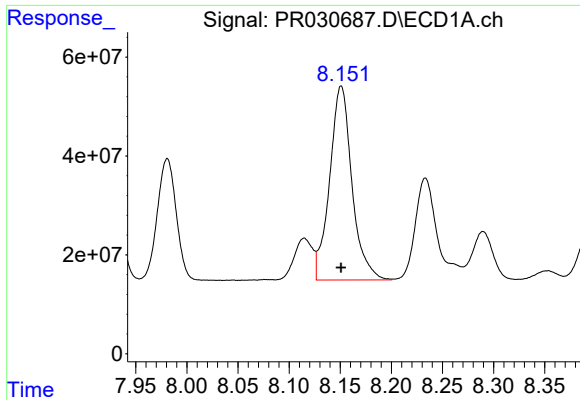
#38 AR-1262-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 641571354
Conc: 318.26 ng/ml



#38 AR-1262-3

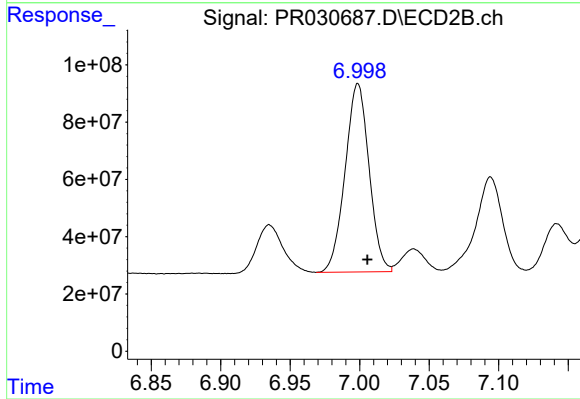
R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 1181403922
Conc: 345.37 ng/ml



#39 AR-1262-4

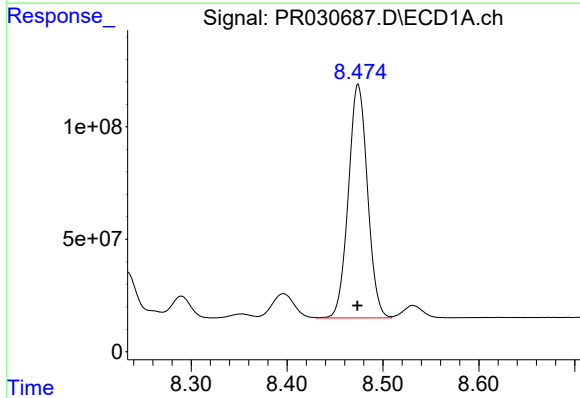
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 596586914
Conc: 372.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



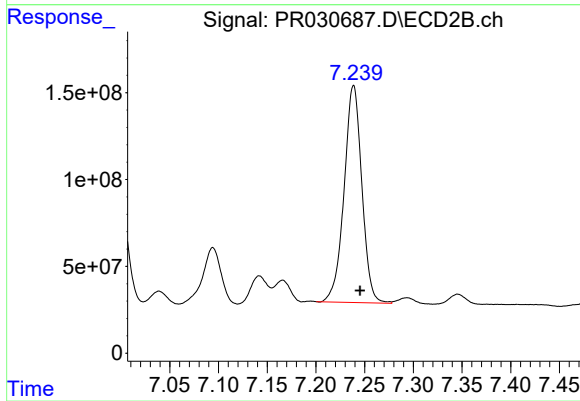
#39 AR-1262-4

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 789151222
Conc: 352.04 ng/ml



#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 1448114569
Conc: 391.01 ng/ml



#40 AR-1262-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1585539121
Conc: 410.33 ng/ml