

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 05:33
 Operator : SM\AJ
 Sample : K6156-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:00:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.708	3.968	114.8E6	154.0E6	20.645	19.936
2)	SA Decachlor...	10.617	9.058	119.3E6	277.3E6	31.677	28.022
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	3948796	6269727	20.394	15.378
4)	L1 AR-1016-2	5.920	5.061	6693005	6269727	24.444	11.225 #
5)	L1 AR-1016-3	5.977	5.263	2966615	4124362	18.014	13.805
6)	L1 AR-1016-4	6.069	5.298	2836678	275.6E6	20.598	1145.706 #
7)	L1 AR-1016-5	6.366	5.515	85905310	185.0E6	621.696	582.711
9)	L2 AR-1221-2	5.020	4.274	1714815	2505336	41.961	40.925
10)	L2 AR-1221-3	5.020f	4.396f	1714815	3459188	12.477	15.834 #
11)	L3 AR-1232-1	5.020f	4.396f	1714815	3459188	15.953	20.506 #
12)	L3 AR-1232-2	5.617	5.061	1730720	6269727	31.271	26.869
13)	L3 AR-1232-3	5.920	5.263	6693005	4124362	59.024	33.703 #
14)	L3 AR-1232-4	6.069	5.341	2836678	87354134	48.803	822.927 #
15)	L3 AR-1232-5	6.158	5.515	138.2E6	185.0E6	3095.146	1545.253 #
16)	L4 AR-1242-1	5.886	5.061	3948796	6269727	24.292	18.962
17)	L4 AR-1242-2	5.920	5.061	6693005	6269727	29.340	13.715 #
18)	L4 AR-1242-3	5.977	5.263	2966615	4124362	21.568	16.923
19)	L4 AR-1242-4	6.069	5.341	2836678	87354134	24.712	370.812 #
20)	L4 AR-1242-5	6.813	5.868	69671907	807.2E6	547.737	2367.872 #
21)	L5 AR-1248-1	5.886	5.061	3948796	6269727	33.269	25.622
22)	L5 AR-1248-2	6.158	5.298	138.2E6	275.6E6	848.231	849.847
23)	L5 AR-1248-3	6.366	5.341	85905310	87354134	473.120	265.238 #
24)	L5 AR-1248-4	6.769	5.515	105.5E6	185.0E6	503.735	446.282
25)	L5 AR-1248-5	6.813	5.909	69671907	61177664	350.929	137.647 #
26)	L6 AR-1254-1	6.743	5.868	281.2E6	807.2E6	1286.541	1132.955
27)	L6 AR-1254-2	6.960	6.015	421.1E6	691.3E6	1248.800	1080.793
28)	L6 AR-1254-3	7.330	6.421	401.7E6	1081.6E6	1148.363	1068.522
29)	L6 AR-1254-4	7.614	6.649	214.3E6	561.8E6	857.445	780.249
30)	L6 AR-1254-5	8.034	7.067	296.3E6	904.3E6	1149.949	1061.485
31)	L7 AR-1260-1	7.491	6.551	161.3E6	564.3E6	647.162	832.953 #
32)	L7 AR-1260-2	7.746	6.737	153.2E6	454.8E6	515.695	469.449
33)	L7 AR-1260-3	8.098	6.893	36001704	450.0E6	162.503	576.261 #
34)	L7 AR-1260-4	8.338	7.366	111.0E6	46996810	441.251	74.079 #
35)	L7 AR-1260-5	8.683	7.605	42468272	103.6E6	88.068	60.842 #
36)	L8 AR-1262-1	8.167	7.067	9708502	904.3E6	72.927	1828.673 #
37)	L8 AR-1262-2	8.683	7.605	42468272	103.6E6	74.557	54.432 #
38)	L8 AR-1262-3	9.036	7.889	30402731	4860943	83.976	6.373 #
39)	L8 AR-1262-4	9.088	7.952	6511452	90327351	24.464	72.765 #
40)	L8 AR-1262-5	9.811	8.469	2409803	5520307	12.797	9.686
41)	L9 AR-1268-1	9.036	7.889	30402731	4860943	47.510	2.265 #
42)	L9 AR-1268-2	9.088	7.952	6511452	90327351	11.301	49.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 05:33
 Operator : SM\AJ
 Sample : K6156-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:00:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.356	8.169	780510	36508295	1.658	23.712 #
44)	L9 AR-1268-4	9.811	8.469	2409803	5520307	11.794	9.002
45)	L9 AR-1268-5	10.254	8.782	1760312	3530382	1.126	0.834 #

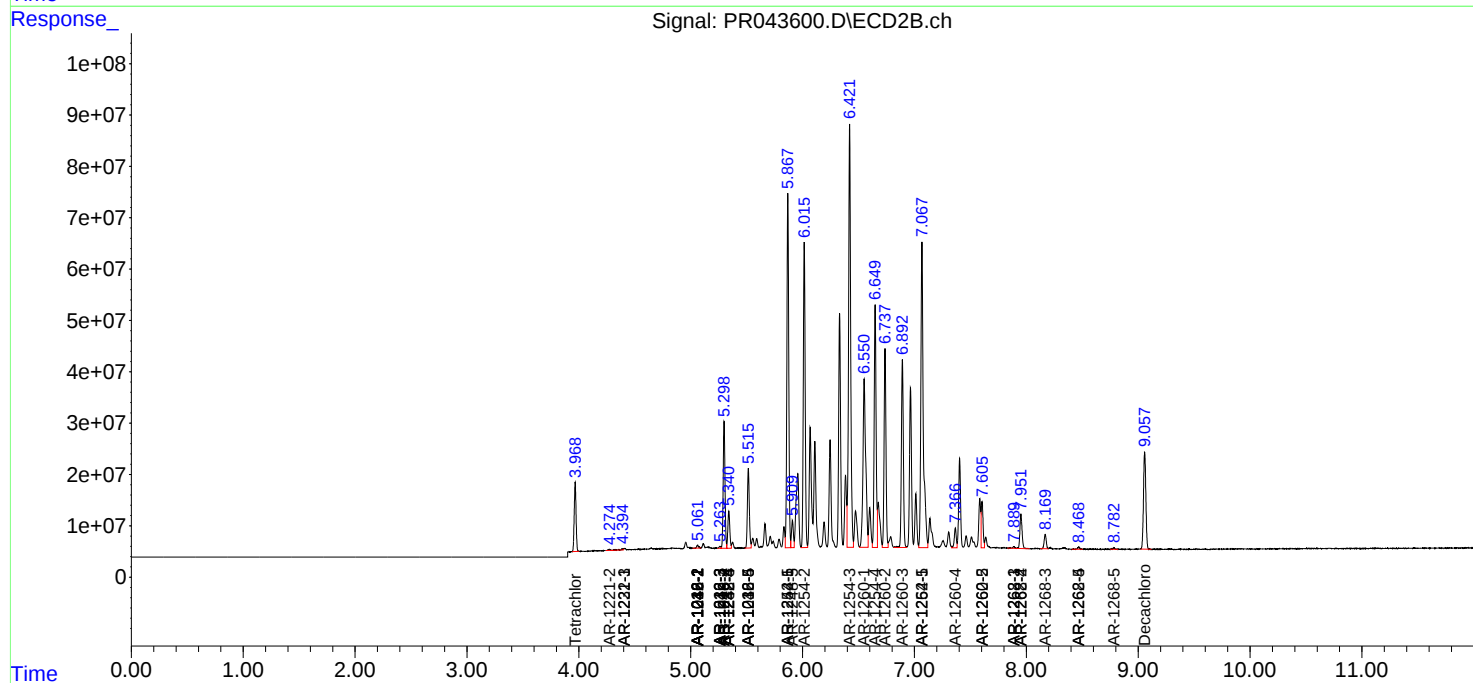
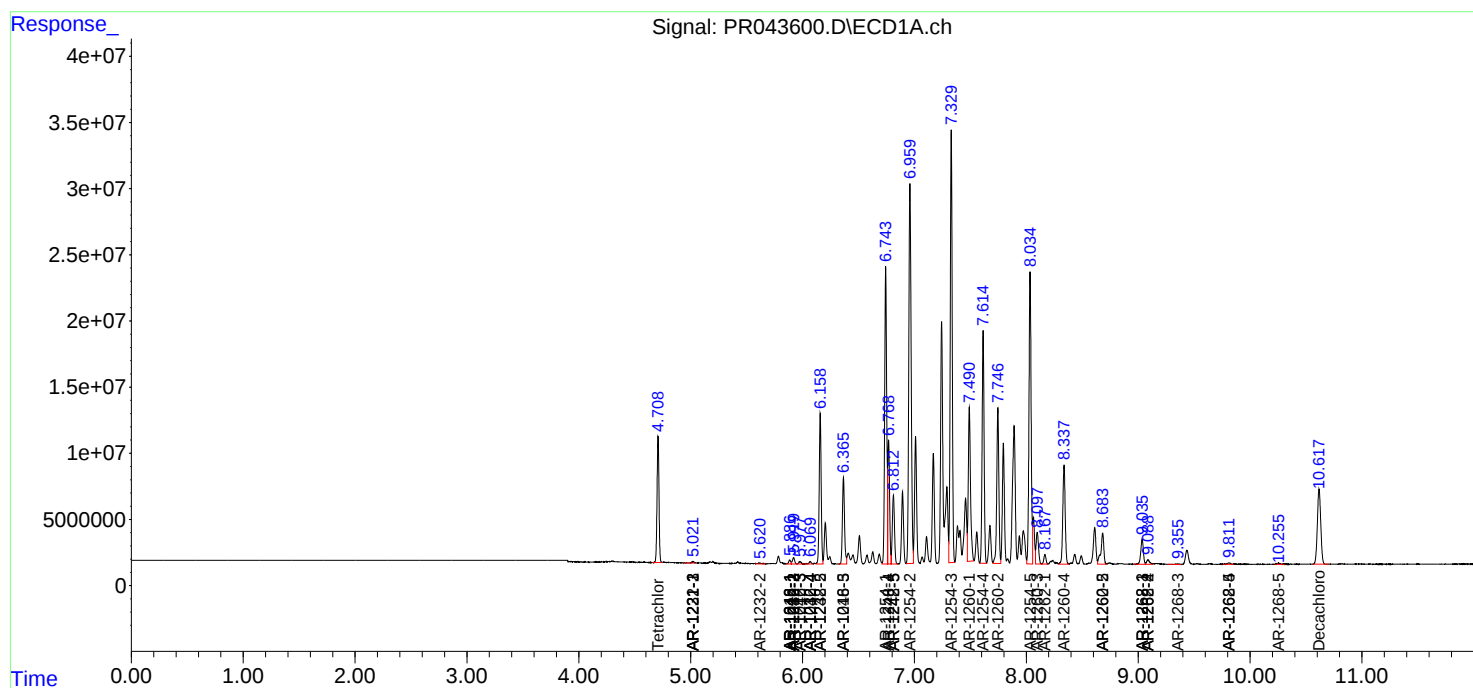
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

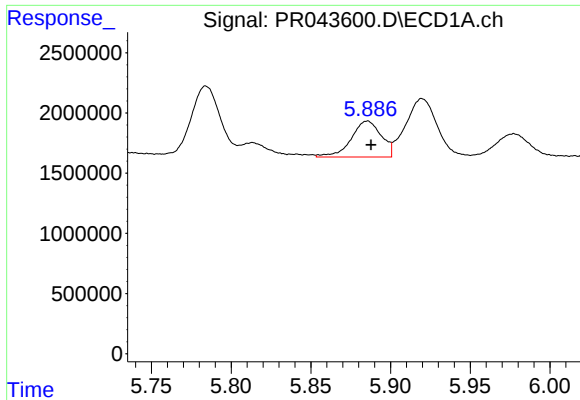
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 05:33
Operator : SM\AJ
Sample : K6156-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:00:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

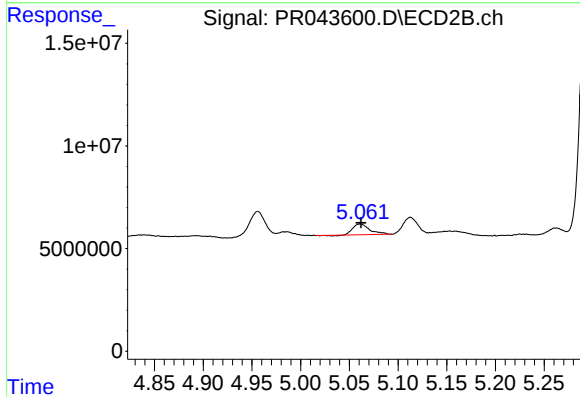




#3 AR-1016-1

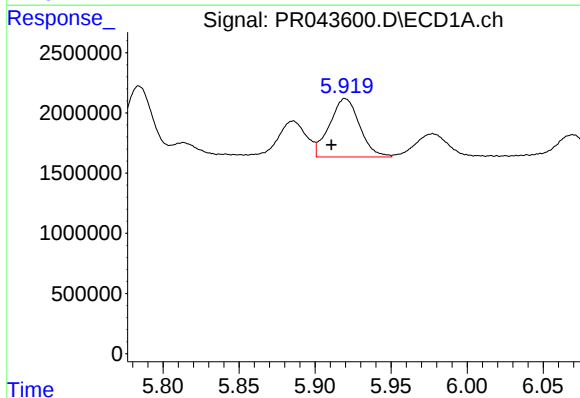
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 3948796
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



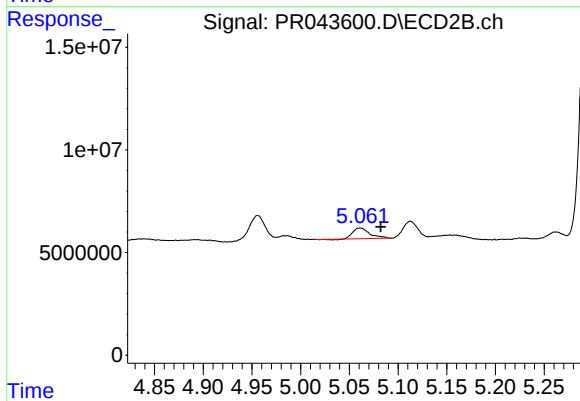
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 15.38 ng/ml



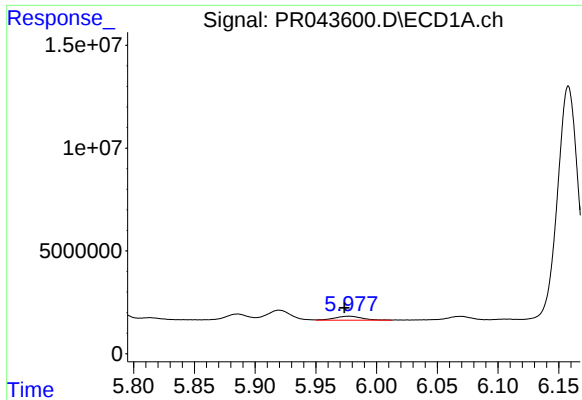
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 6693005
Conc: 24.44 ng/ml



#4 AR-1016-2

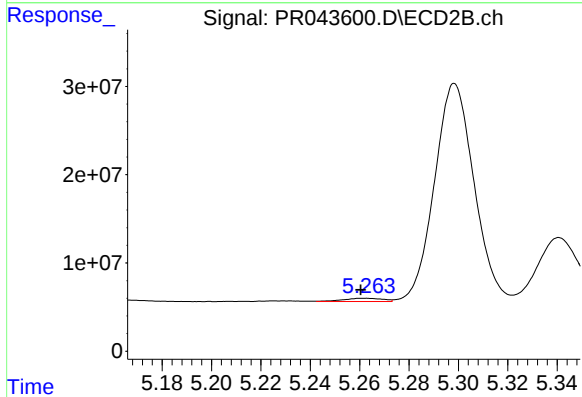
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 6269727
Conc: 11.22 ng/ml



#5 AR-1016-3

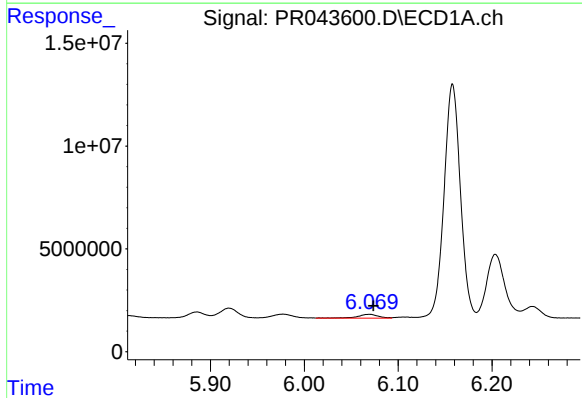
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 2966615
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



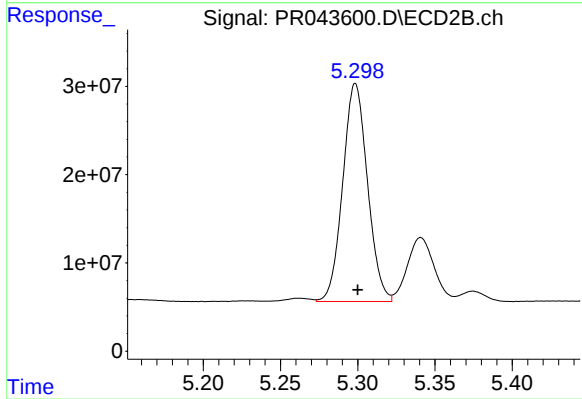
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 4124362
Conc: 13.81 ng/ml



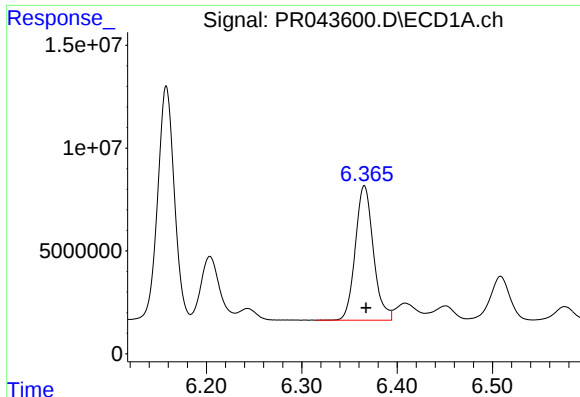
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2836678
Conc: 20.60 ng/ml



#6 AR-1016-4

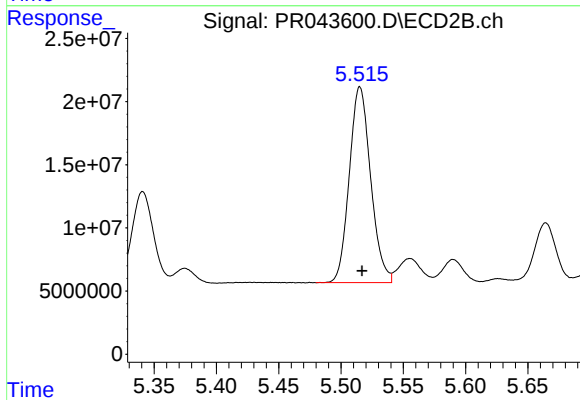
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 275584478
Conc: 1145.71 ng/ml



#7 AR-1016-5

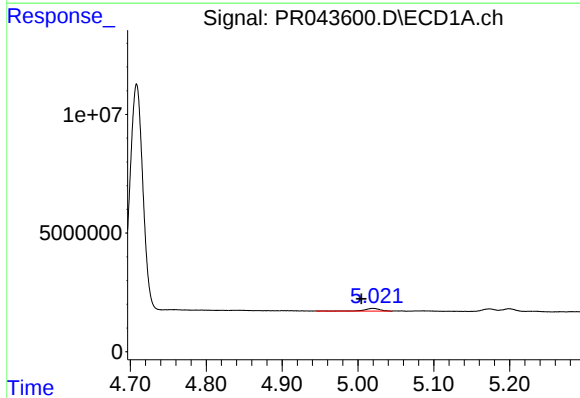
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 85905310
Conc: 621.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



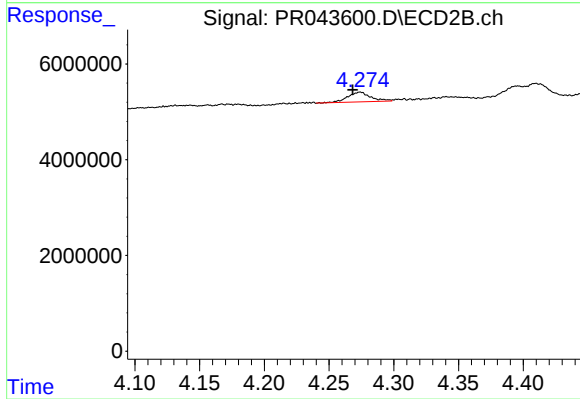
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 185026842
Conc: 582.71 ng/ml



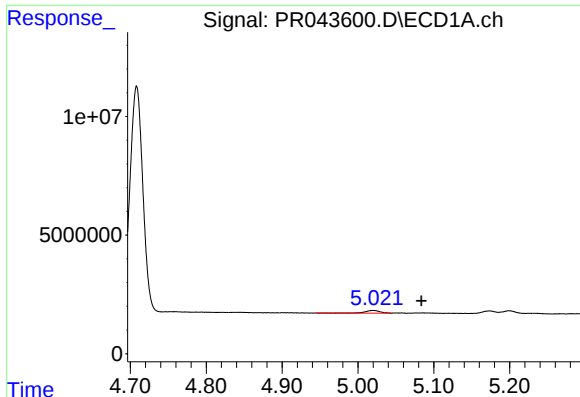
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1714815
Conc: 41.96 ng/ml



#9 AR-1221-2

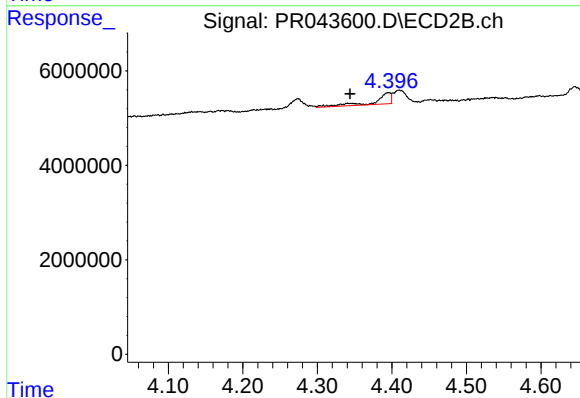
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 2505336
Conc: 40.92 ng/ml



#10 AR-1221-3

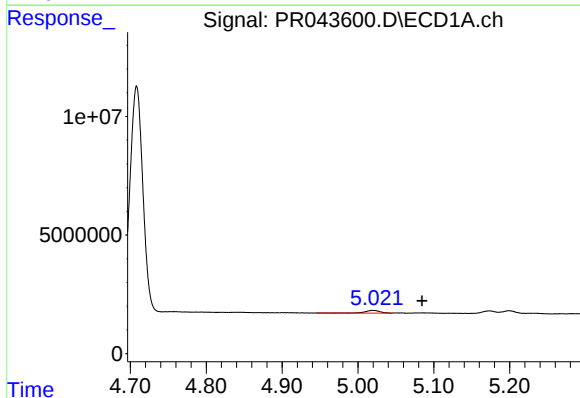
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1714815
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



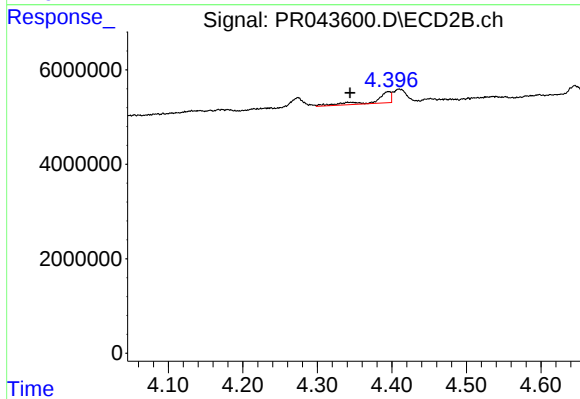
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 3459188
Conc: 15.83 ng/ml



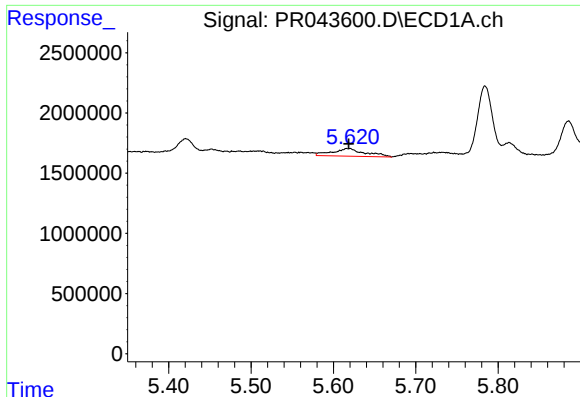
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1714815
Conc: 15.95 ng/ml



#11 AR-1232-1

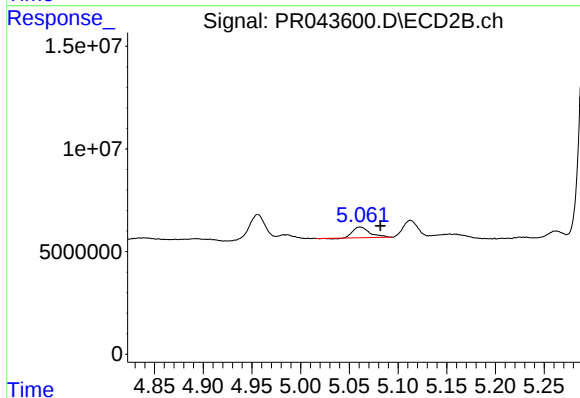
R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 3459188
Conc: 20.51 ng/ml



#12 AR-1232-2

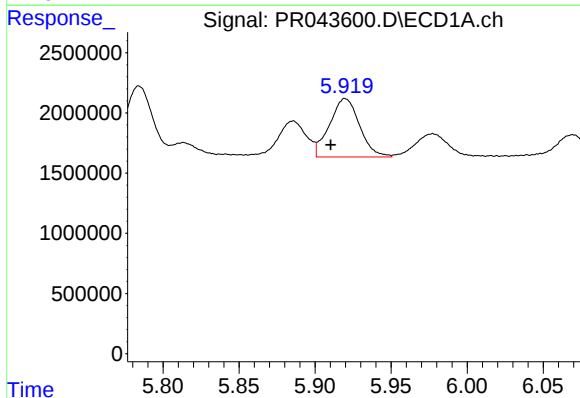
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1730720
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



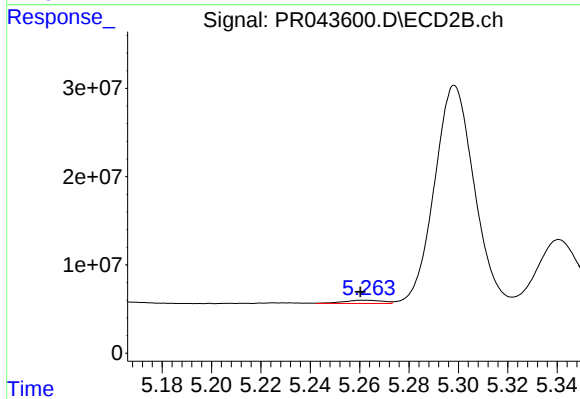
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 6269727
Conc: 26.87 ng/ml



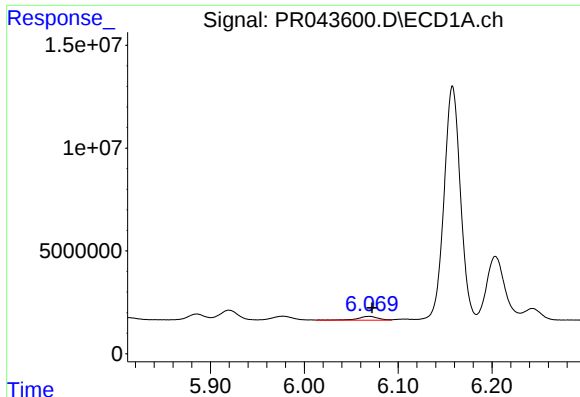
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 6693005
Conc: 59.02 ng/ml



#13 AR-1232-3

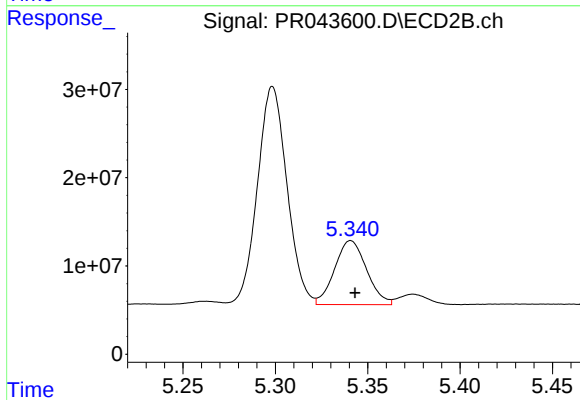
R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 4124362
Conc: 33.70 ng/ml



#14 AR-1232-4

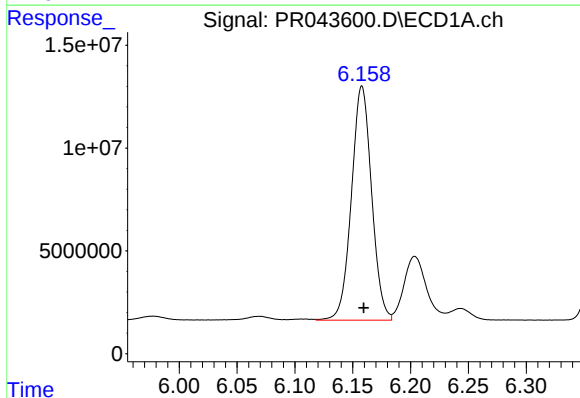
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2836678
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



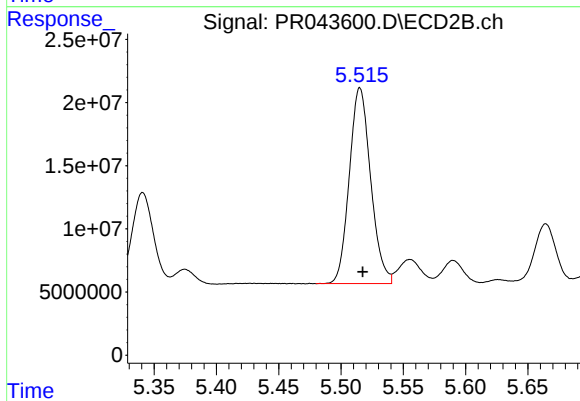
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 87354134
Conc: 822.93 ng/ml



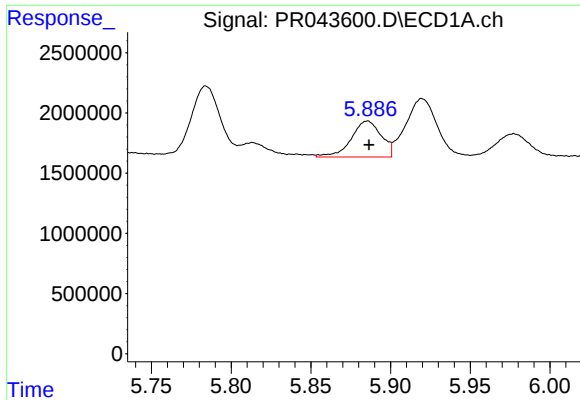
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138195902
Conc: 3095.15 ng/ml



#15 AR-1232-5

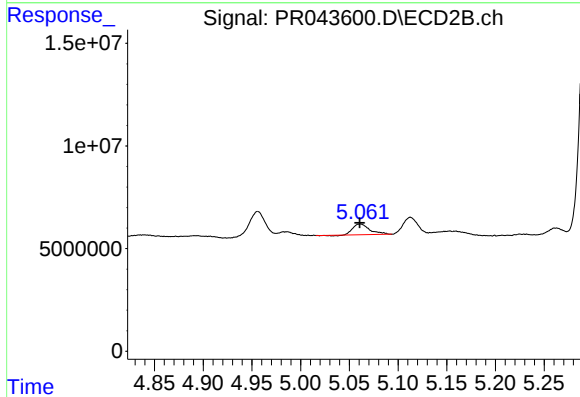
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 185026842
Conc: 1545.25 ng/ml



#16 AR-1242-1

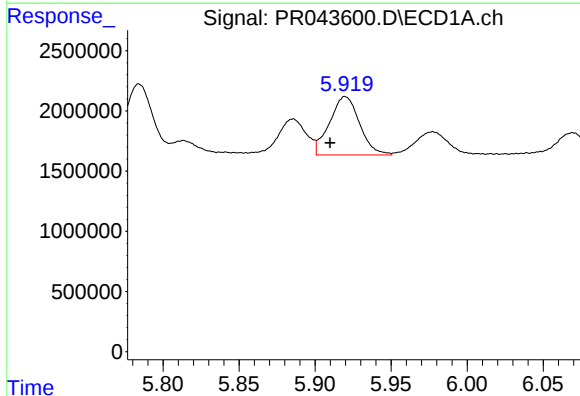
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 3948796
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



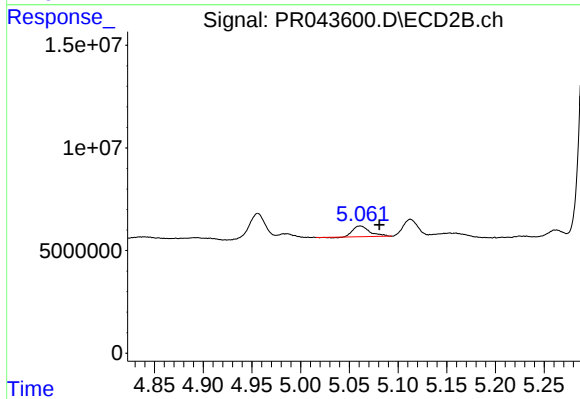
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 18.96 ng/ml



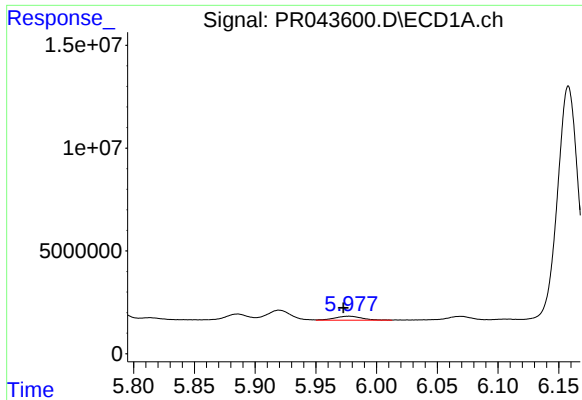
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 6693005
Conc: 29.34 ng/ml



#17 AR-1242-2

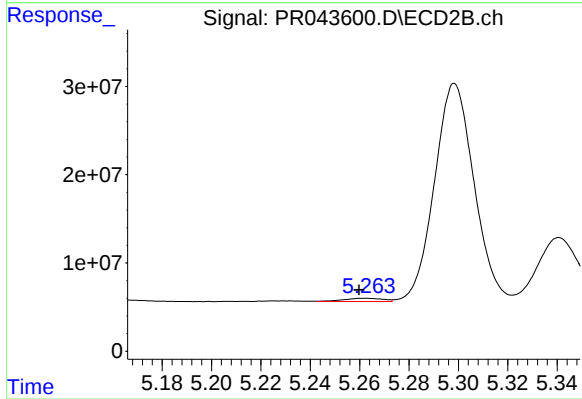
R.T.: 5.061 min
Delta R.T.: -0.019 min
Response: 6269727
Conc: 13.71 ng/ml



#18 AR-1242-3

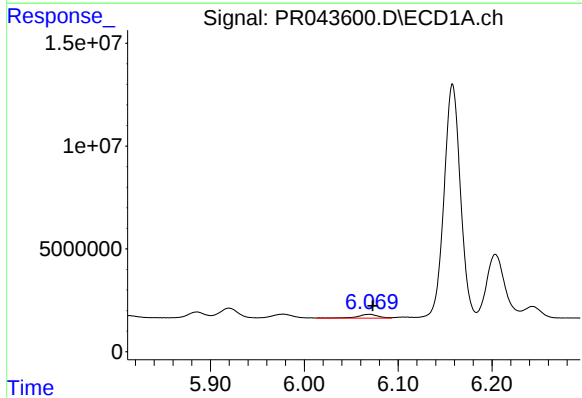
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 2966615
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



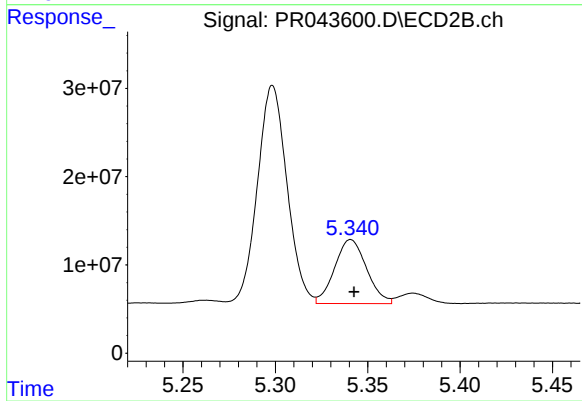
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 4124362
Conc: 16.92 ng/ml



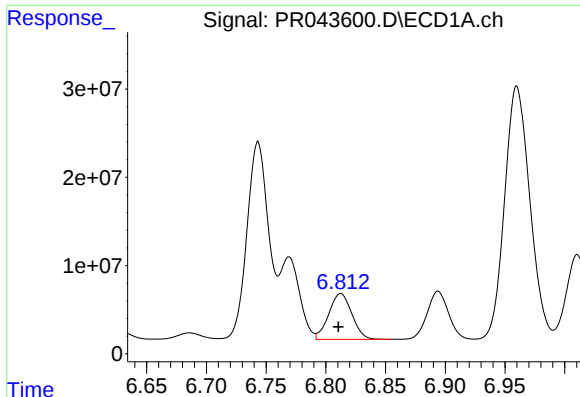
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2836678
Conc: 24.71 ng/ml



#19 AR-1242-4

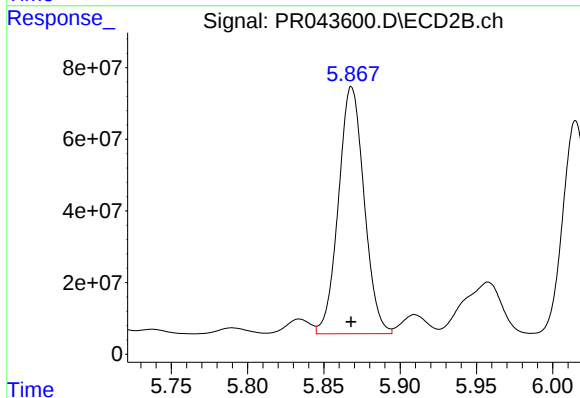
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 87354134
Conc: 370.81 ng/ml



#20 AR-1242-5

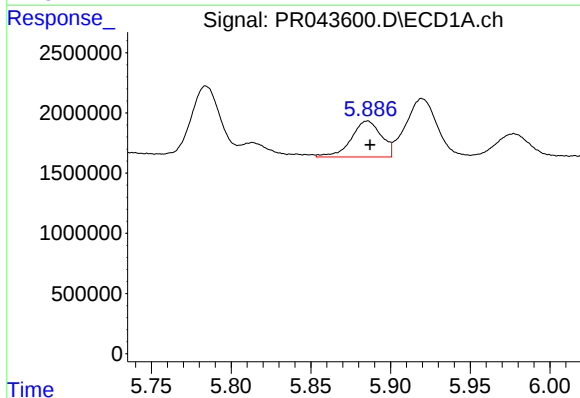
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 69671907
Conc: 547.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



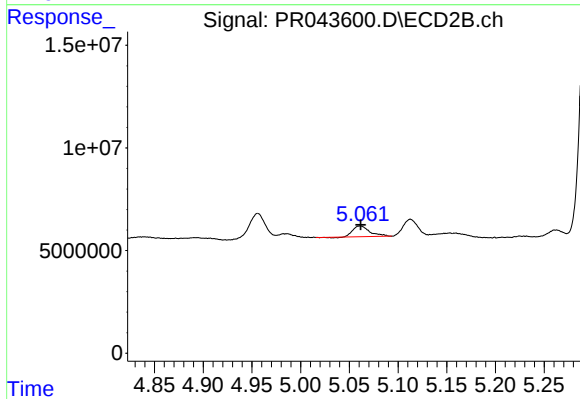
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 807193243
Conc: 2367.87 ng/ml



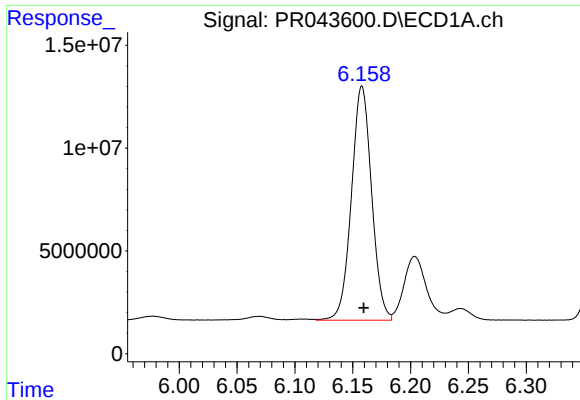
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 3948796
Conc: 33.27 ng/ml



#21 AR-1248-1

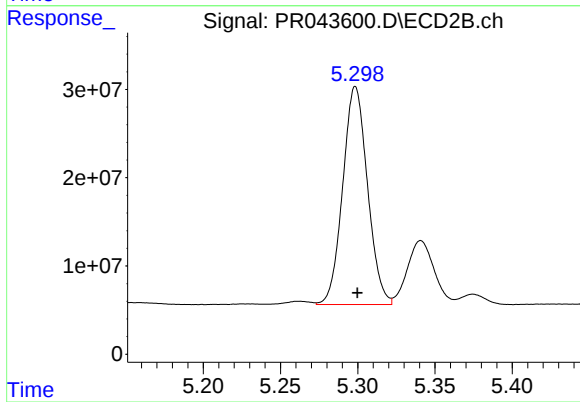
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 6269727
Conc: 25.62 ng/ml



#22 AR-1248-2

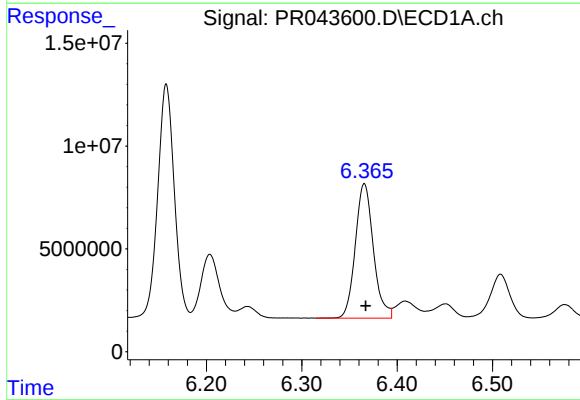
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138195902
Conc: 848.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



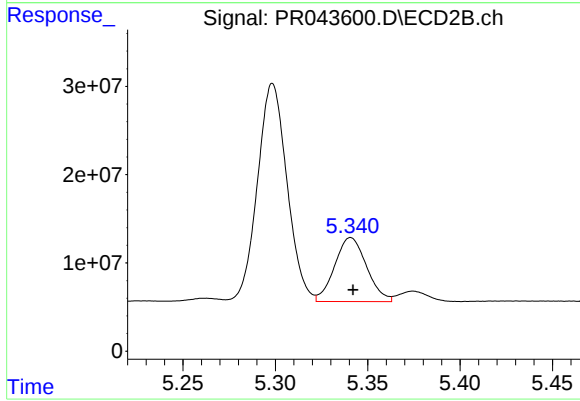
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 275584478
Conc: 849.85 ng/ml



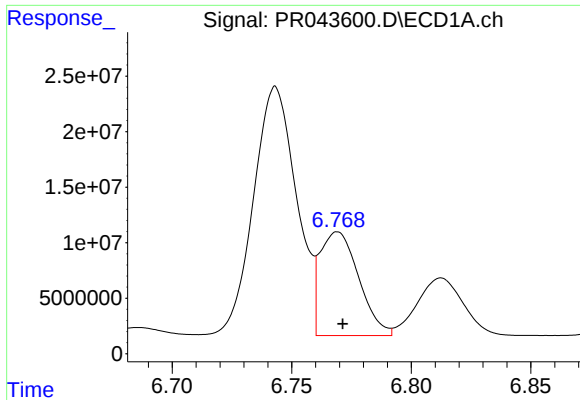
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 85905310
Conc: 473.12 ng/ml



#23 AR-1248-3

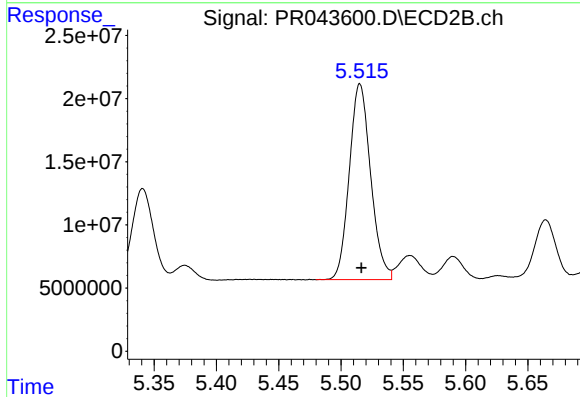
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 87354134
Conc: 265.24 ng/ml



#24 AR-1248-4

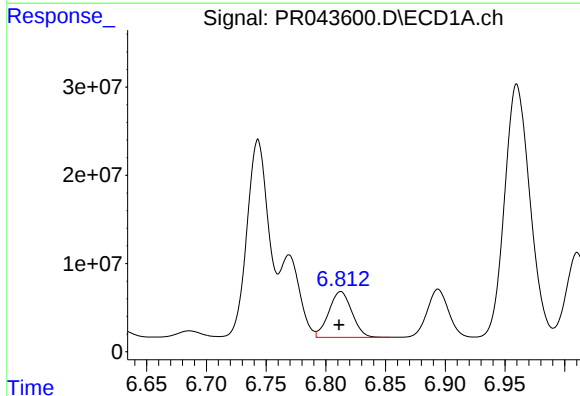
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 105451049
Conc: 503.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



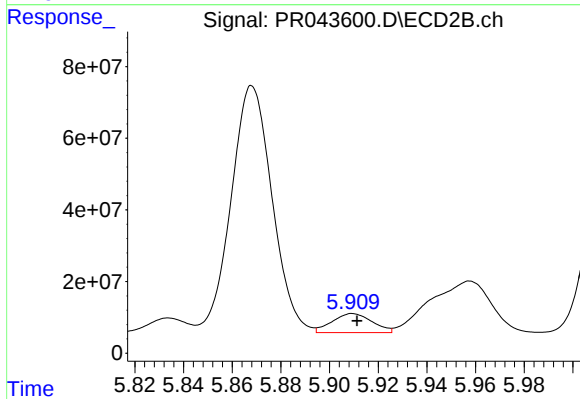
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 185026842
Conc: 446.28 ng/ml



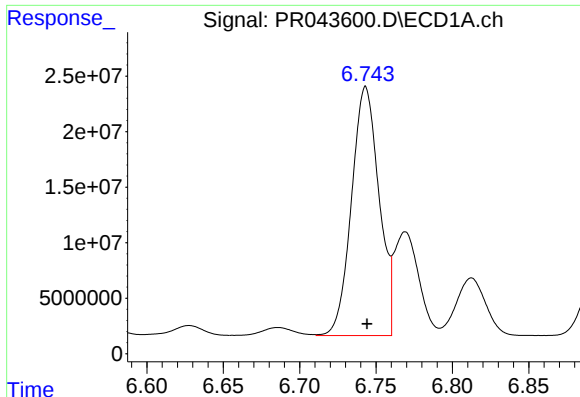
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 69671907
Conc: 350.93 ng/ml



#25 AR-1248-5

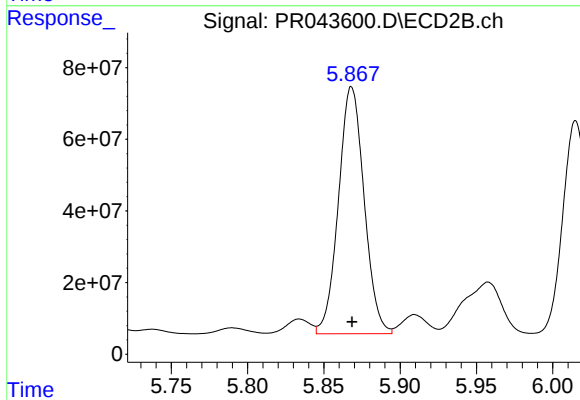
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 61177664
Conc: 137.65 ng/ml



#26 AR-1254-1

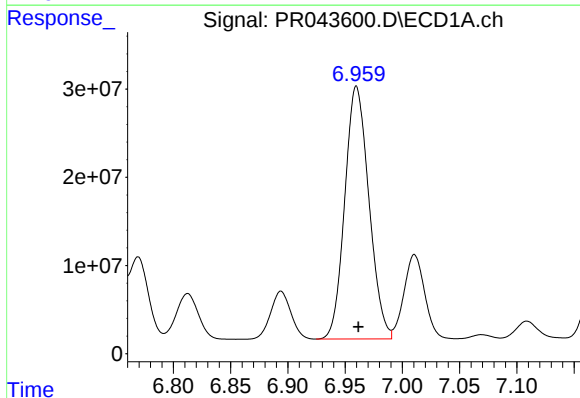
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 281200035
Conc: 1286.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



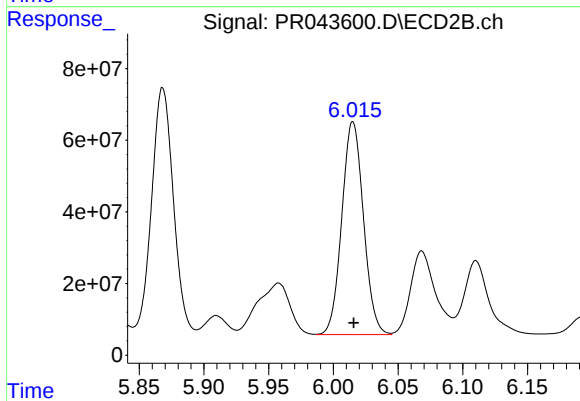
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 807193243
Conc: 1132.96 ng/ml



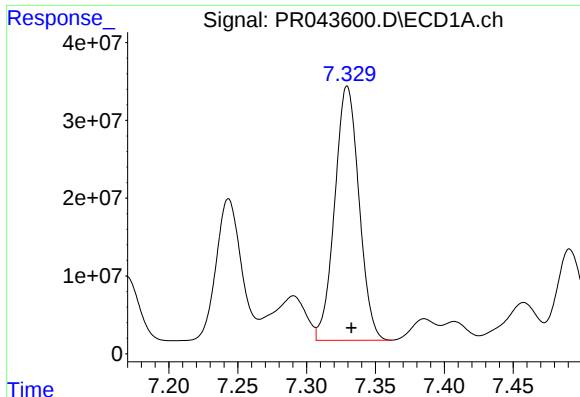
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 421109307
Conc: 1248.80 ng/ml



#27 AR-1254-2

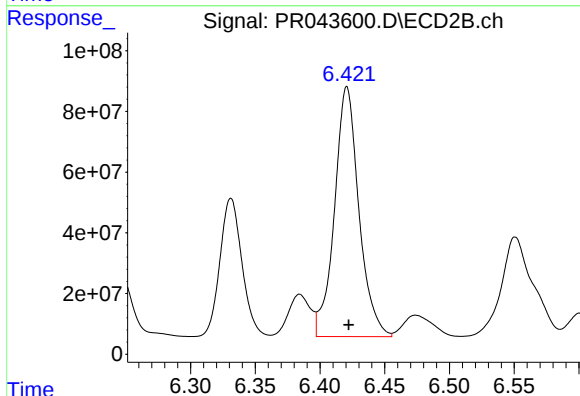
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 691312176
Conc: 1080.79 ng/ml



#28 AR-1254-3

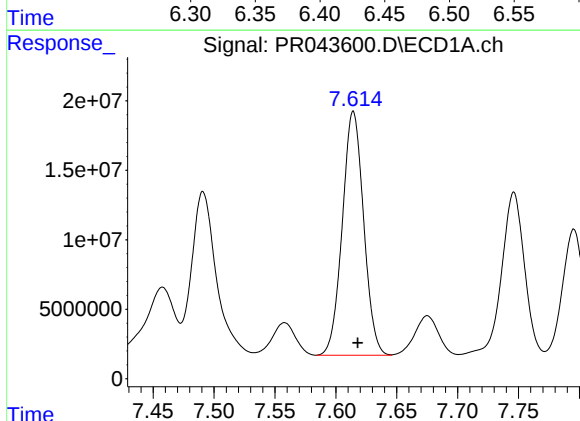
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 401667312
Conc: 1148.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



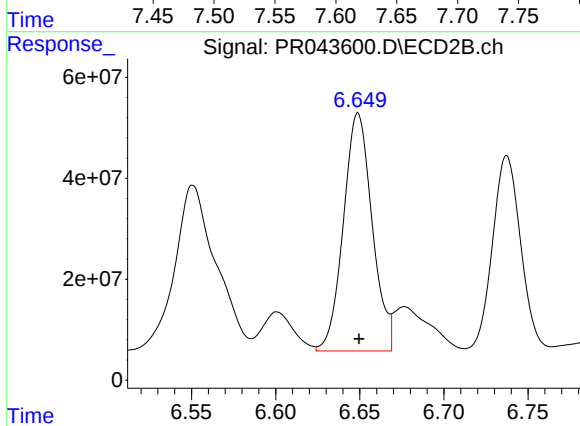
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 1081643137
Conc: 1068.52 ng/ml



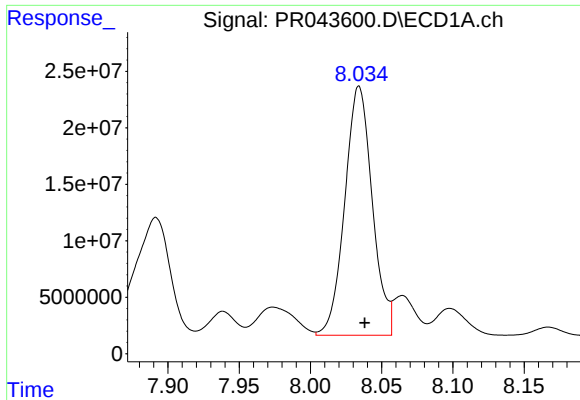
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 214259168
Conc: 857.45 ng/ml



#29 AR-1254-4

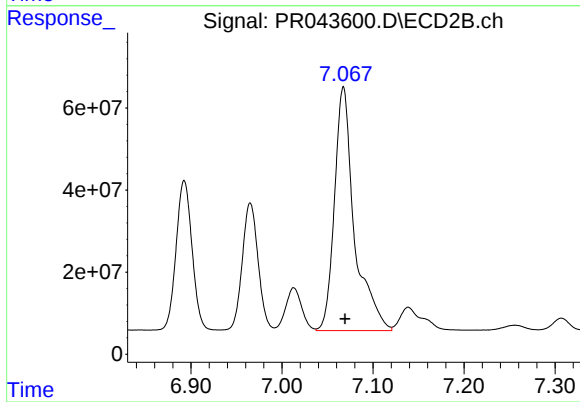
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 561840276
Conc: 780.25 ng/ml



#30 AR-1254-5

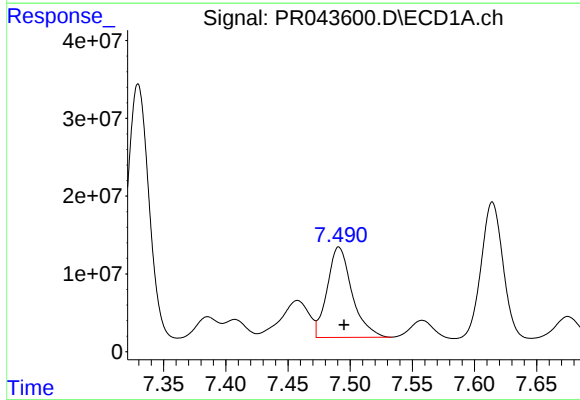
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 296338278
Conc: 1149.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



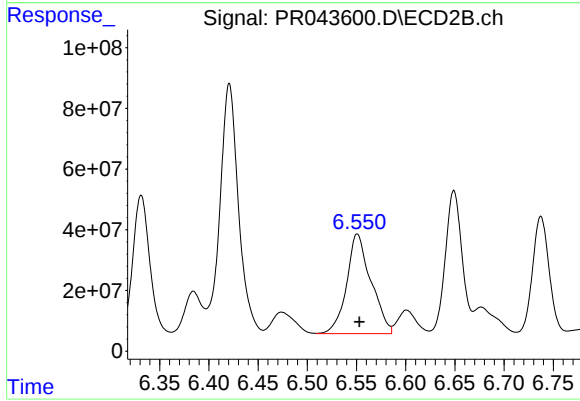
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 904258523
Conc: 1061.49 ng/ml



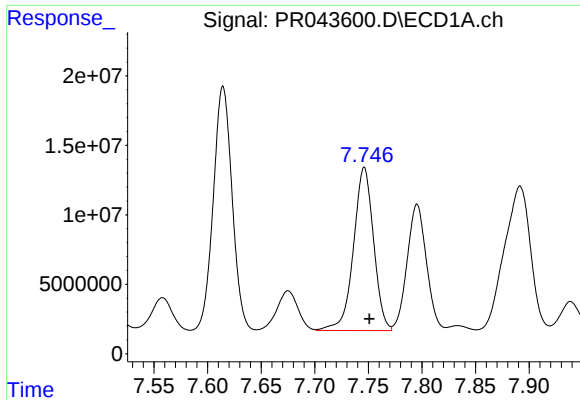
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 161266357
Conc: 647.16 ng/ml



#31 AR-1260-1

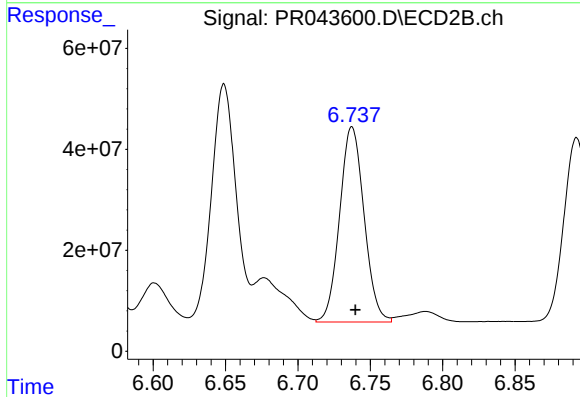
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 564316923
Conc: 832.95 ng/ml



#32 AR-1260-2

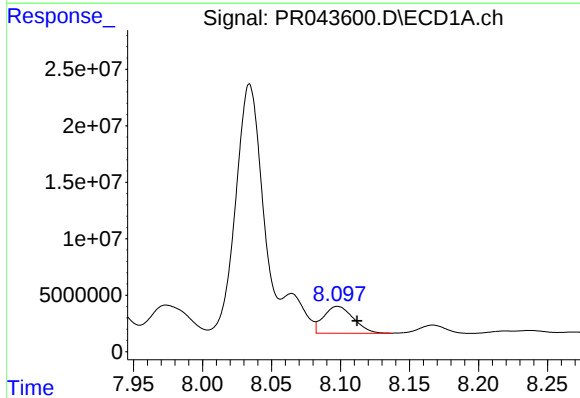
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 153211522
Conc: 515.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



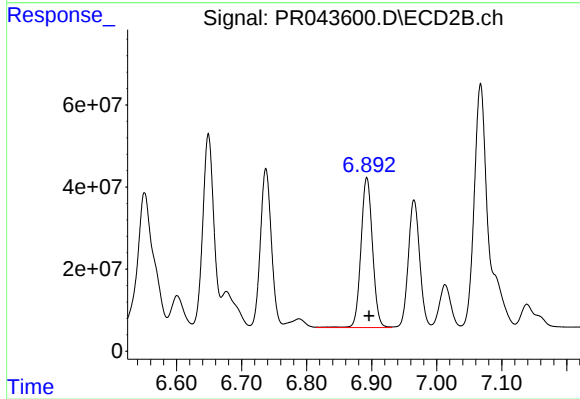
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 454833362
Conc: 469.45 ng/ml



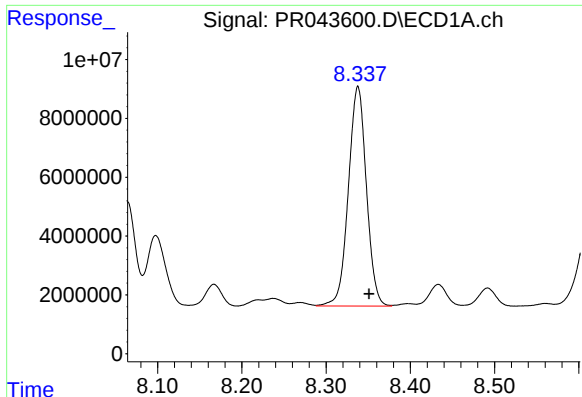
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 36001704
Conc: 162.50 ng/ml



#33 AR-1260-3

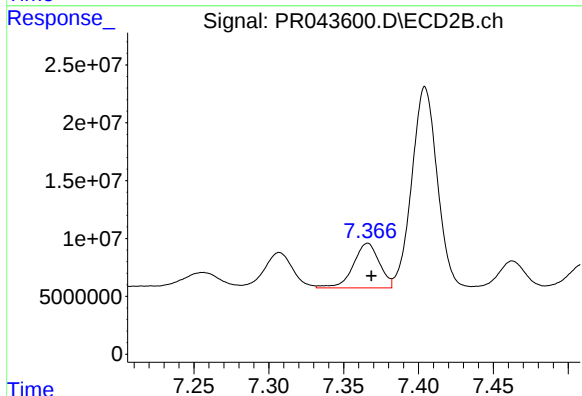
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 450022704
Conc: 576.26 ng/ml



#34 AR-1260-4

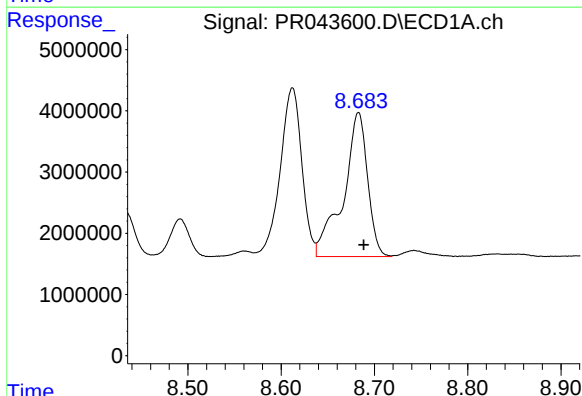
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 110990644
Conc: 441.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



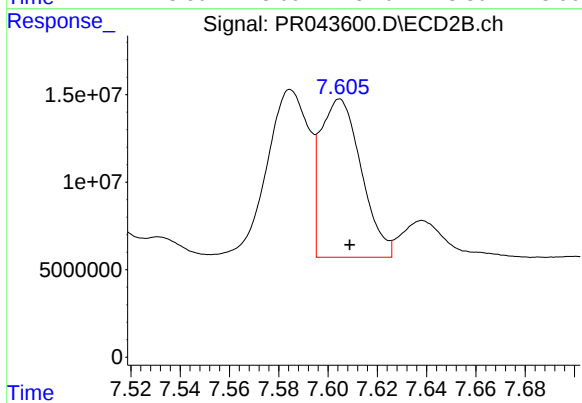
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 46996810
Conc: 74.08 ng/ml



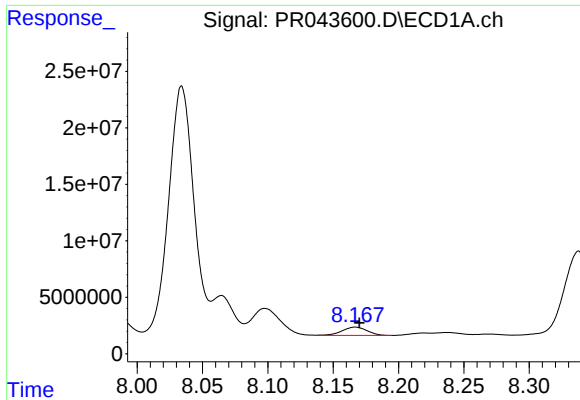
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 42468272
Conc: 88.07 ng/ml



#35 AR-1260-5

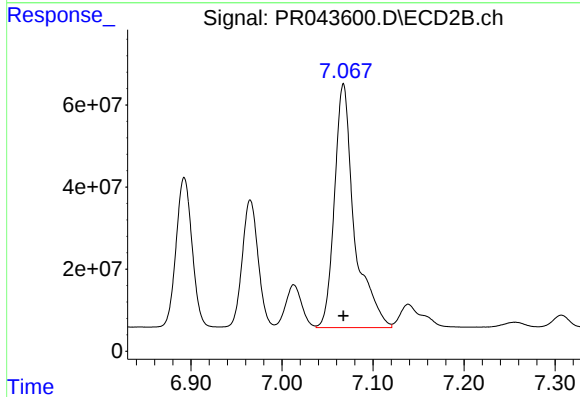
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 103561524
Conc: 60.84 ng/ml



#36 AR-1262-1

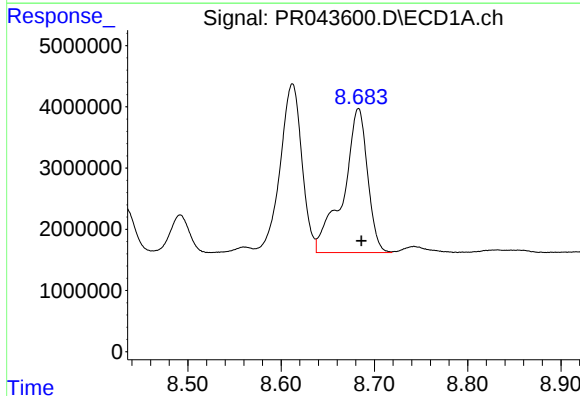
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 9708502
Conc: 72.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



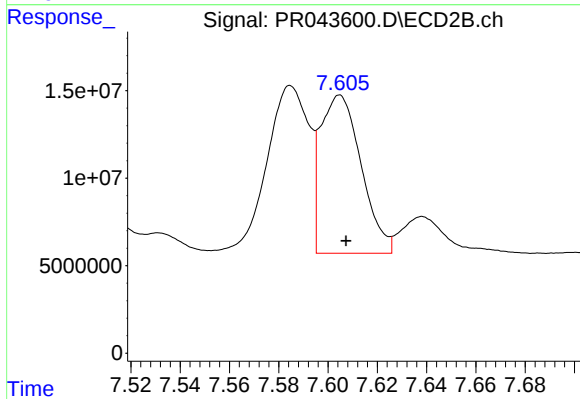
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 904258523
Conc: 1828.67 ng/ml



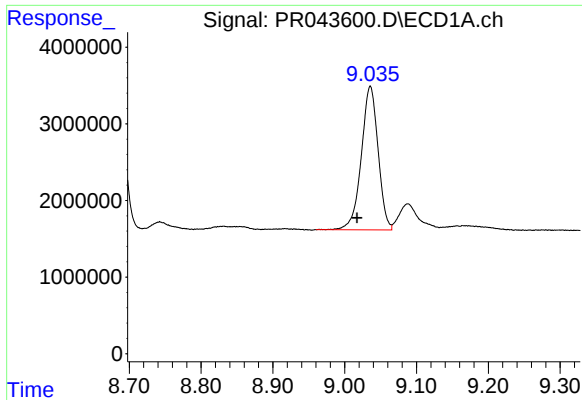
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 42468272
Conc: 74.56 ng/ml



#37 AR-1262-2

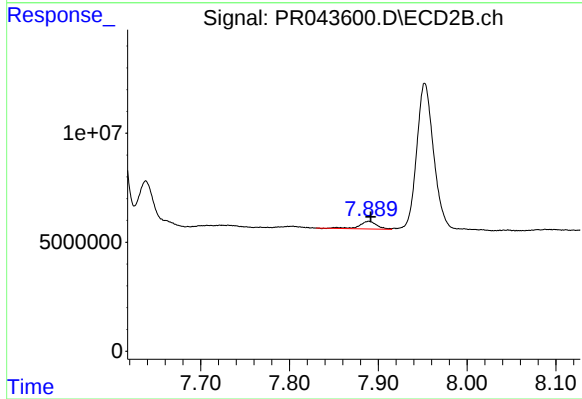
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 103561524
Conc: 54.43 ng/ml



#38 AR-1262-3

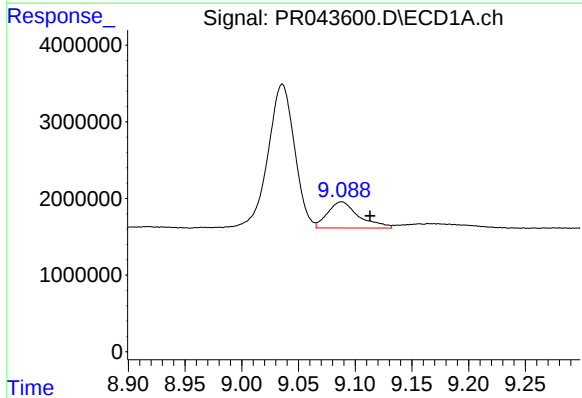
R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 30402731
Conc: 83.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



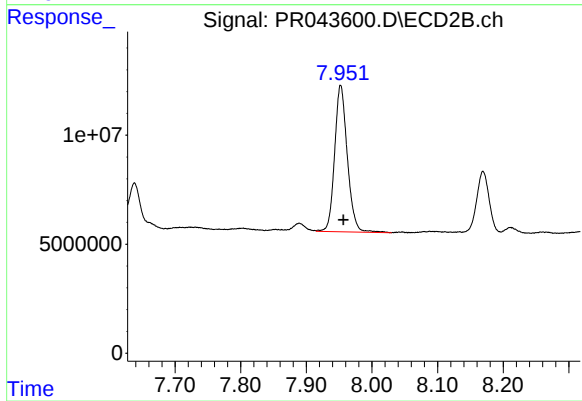
#38 AR-1262-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 4860943
Conc: 6.37 ng/ml



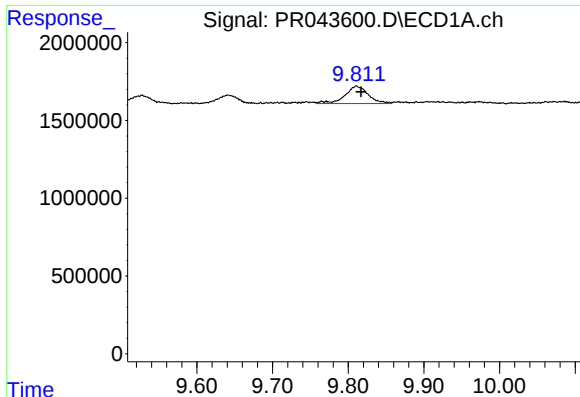
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 6511452
Conc: 24.46 ng/ml



#39 AR-1262-4

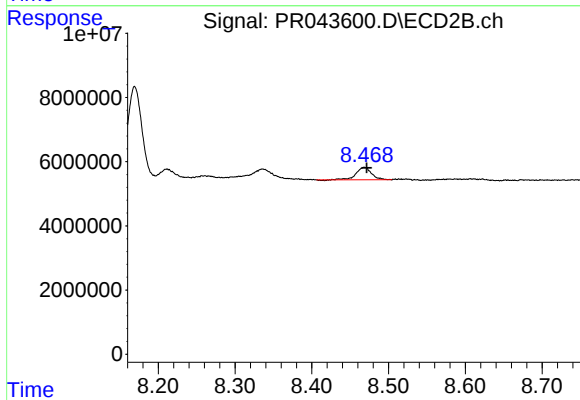
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 90327351
Conc: 72.77 ng/ml



#40 AR-1262-5

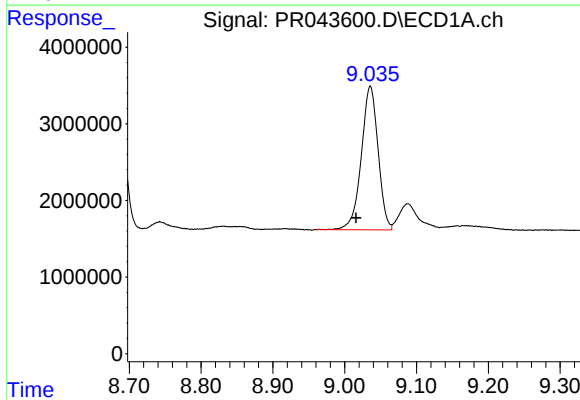
R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 2409803
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



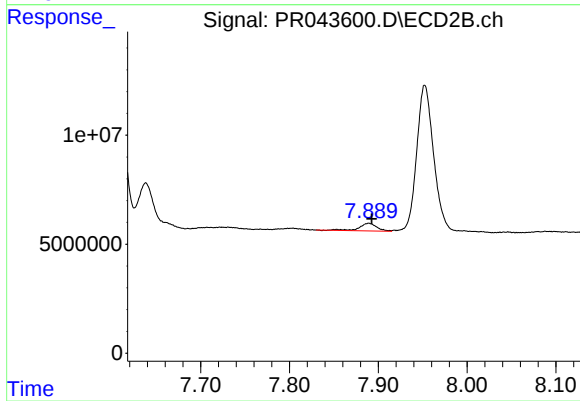
#40 AR-1262-5

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 5520307
Conc: 9.69 ng/ml



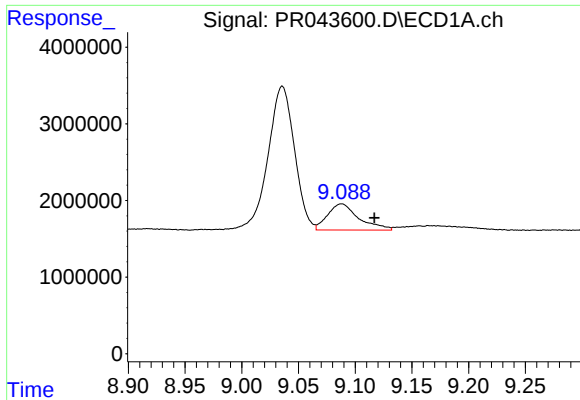
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 30402731
Conc: 47.51 ng/ml



#41 AR-1268-1

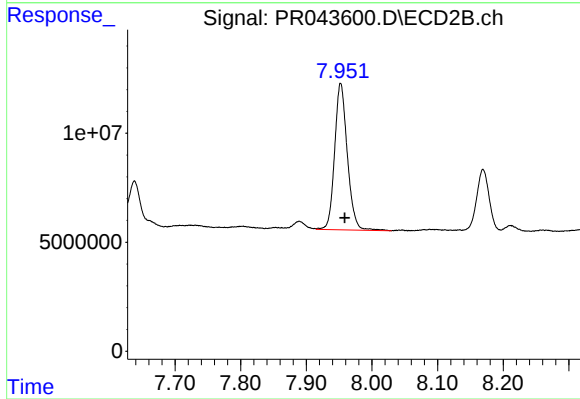
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 4860943
Conc: 2.27 ng/ml



#42 AR-1268-2

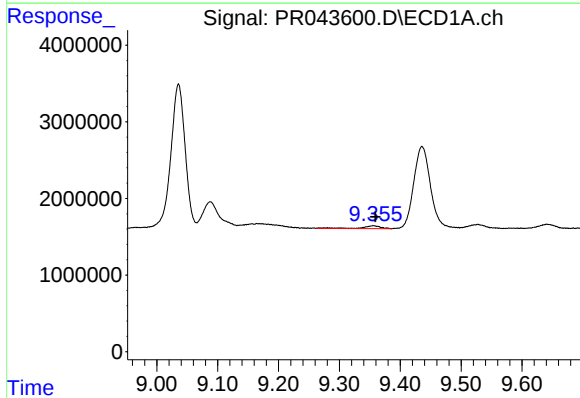
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 6511452
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



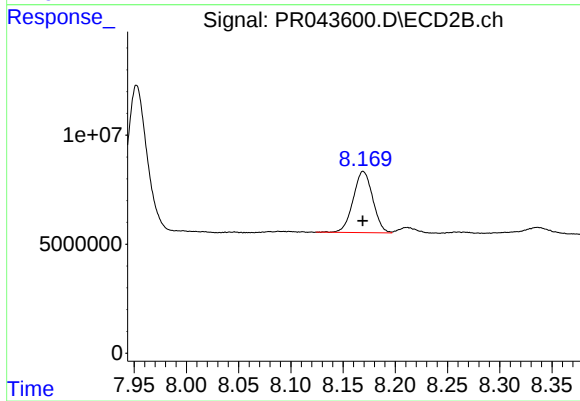
#42 AR-1268-2

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 90327351
Conc: 49.78 ng/ml



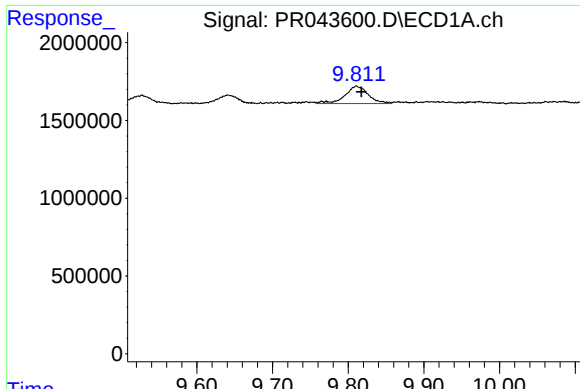
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 780510
Conc: 1.66 ng/ml



#43 AR-1268-3

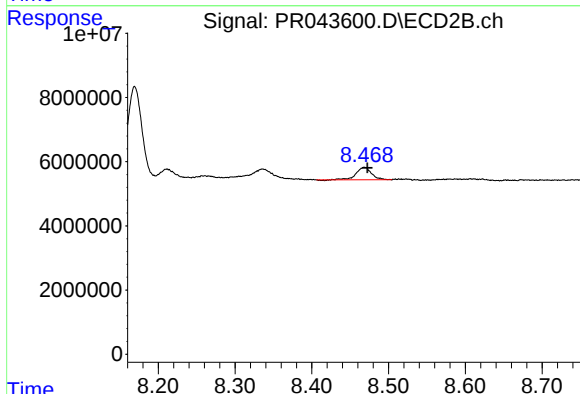
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 36508295
Conc: 23.71 ng/ml



#44 AR-1268-4

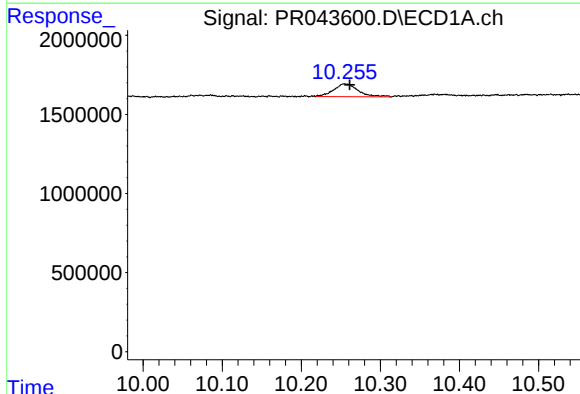
R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 2409803
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



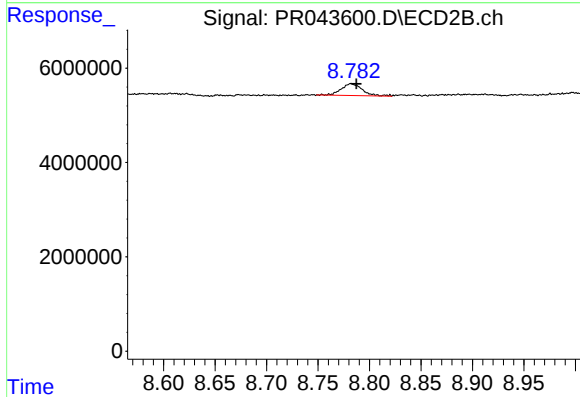
#44 AR-1268-4

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 5520307
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1760312
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 3530382
Conc: 0.83 ng/ml