

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 22:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:54:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.485	3.635	110.1E6	114.3E6	46.145	47.853
2) SA Decachlor...	10.355	8.667	121.2E6	117.5E6	47.730	43.489
Target Compounds						
3) L1 AR-1016-1	0.000	4.725	0	818997	N.D.	9.915 #
4) L1 AR-1016-2	0.000	4.743	0	497398	N.D.	4.291 #
5) L1 AR-1016-3	0.000	4.922	0	282420	N.D.	4.538 #
6) L1 AR-1016-4	0.000	4.963	0	24014396	N.D.	438.195 #
7) L1 AR-1016-5	6.149	5.176	14346033	14894002	222.645	214.262
9) L2 AR-1221-2	4.795	3.936	1725841	1484766	82.057	72.449
12) L3 AR-1232-2	0.000	4.743	0	497398	N.D.	9.674 #
13) L3 AR-1232-3	0.000	4.922	0	282420	N.D.	10.183 #
14) L3 AR-1232-4	0.000	5.004	0	7690264	N.D.	280.326 #
15) L3 AR-1232-5	5.943	5.176	23786044	14894002	1018.573	504.763 #
16) L4 AR-1242-1	0.000	4.725	0	818997	N.D.	13.893 #
17) L4 AR-1242-2	0.000	4.743	0	497398	N.D.	6.078 #
18) L4 AR-1242-3	0.000	4.922	0	282420	N.D.	6.292 #
19) L4 AR-1242-4	0.000	5.004	0	7690264	N.D.	154.940 #
20) L4 AR-1242-5	6.600	5.531	14745596	61055100	329.261	1046.208 #
21) L5 AR-1248-1	0.000	4.725	0	818997	N.D.	18.387 #
22) L5 AR-1248-2	5.943	4.963	23786044	24014396	327.731	338.356
23) L5 AR-1248-3	6.149	5.004	14346033	7690264	177.673	103.922 #
24) L5 AR-1248-4	6.556	5.176	19220746	14894002	235.045	172.002 #
25) L5 AR-1248-5	6.600	5.571	14745596	6694892	180.802	89.173 #
26) L6 AR-1254-1	6.530	5.531	44906019	61055100	493.921	494.082
27) L6 AR-1254-2	6.751	5.679	67990773	56020208	495.953	488.065
28) L6 AR-1254-3	7.120	6.083	69504215	86472888	496.652	480.565
29) L6 AR-1254-4	7.408	6.314	47761159	46895314	524.225	508.904
30) L6 AR-1254-5	7.830	6.733	60254890	79473321	512.472	476.114
31) L7 AR-1260-1	7.286	6.215	31007855	44658420	245.505	312.498 #
32) L7 AR-1260-2	7.545	6.404	35058185	37184759	245.573	219.971
33) L7 AR-1260-3	7.891f	6.556	12048670	37186753	120.036	231.365 #
34) L7 AR-1260-4	8.122f	7.032	25368750	4191118	210.877	34.385 #
35) L7 AR-1260-5	8.466	7.274	8745703	10209564	42.130	38.266
36) L8 AR-1262-1	7.965	6.824	4418006	3241207	75.527	48.004 #
37) L8 AR-1262-2	8.466	7.032	8745703	4191118	42.476	26.225 #
38) L8 AR-1262-3	8.805	7.560	6589499	411724	39.729	3.186 #
39) L8 AR-1262-4	0.000	7.621	0	9573294	N.D.	44.790 #
40) L8 AR-1262-5	0.000	8.121	0	314560	N.D.	3.671 #
41) L9 AR-1268-1	8.805	7.560	6589499	411724	21.143	1.104 #
42) L9 AR-1268-2	0.000	7.621	0	9573294	N.D.	27.853 #
44) L9 AR-1268-4	0.000	8.121	0	314560	N.D.	2.860 #
45) L9 AR-1268-5	0.000	8.412	0	675536	N.D.	0.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 22:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:54:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

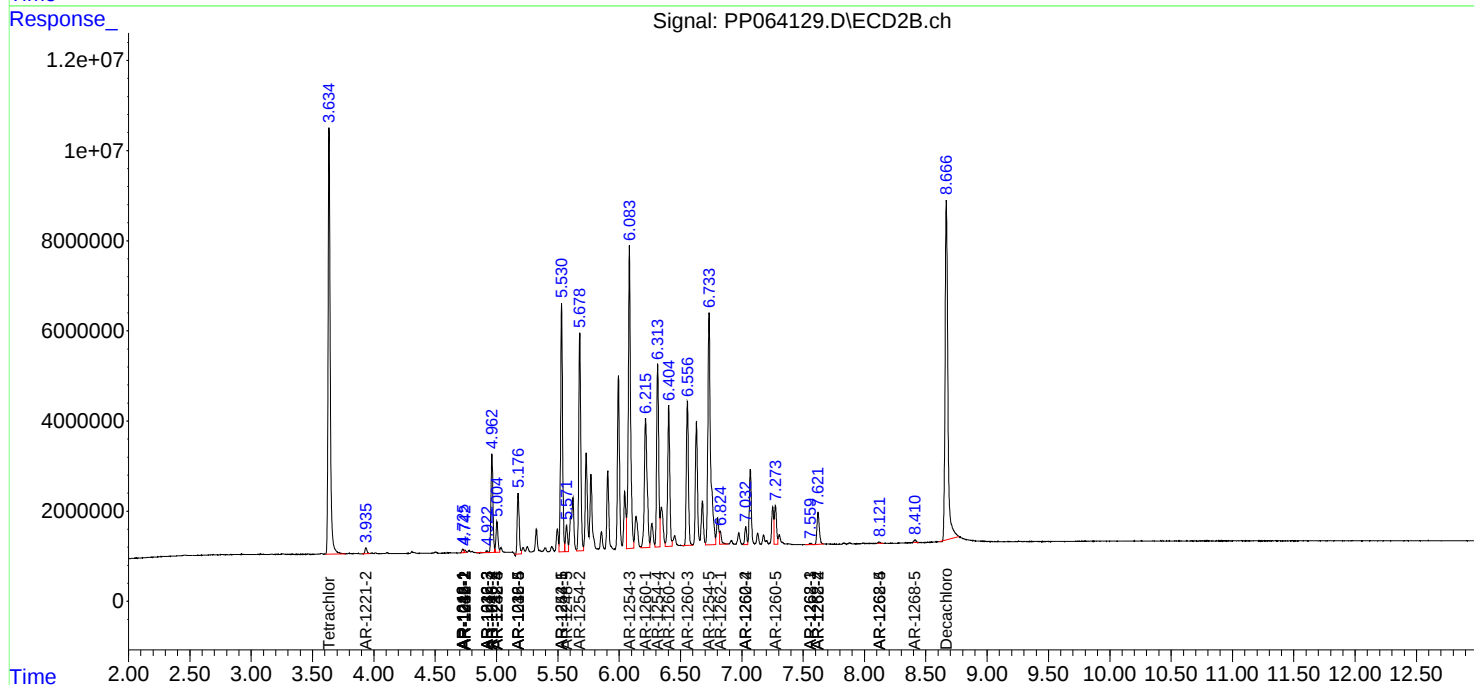
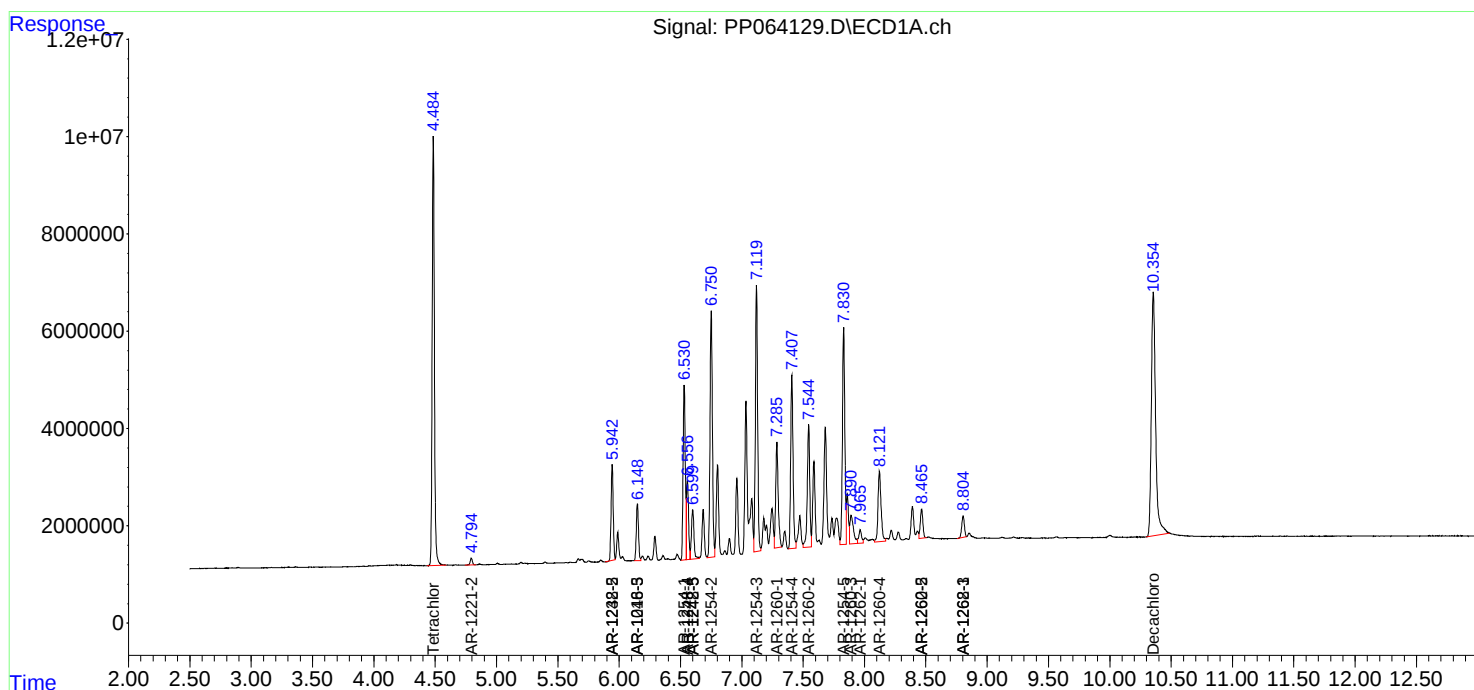
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

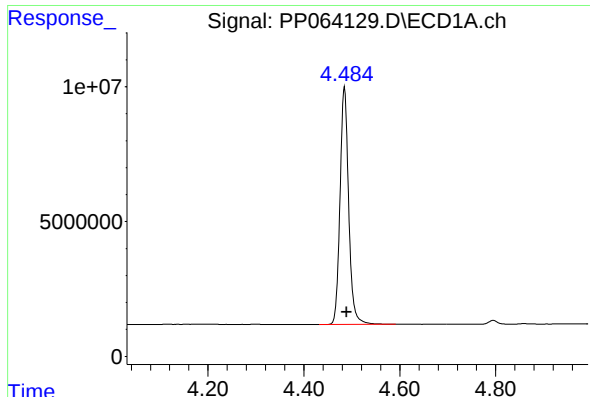
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 22:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:54:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

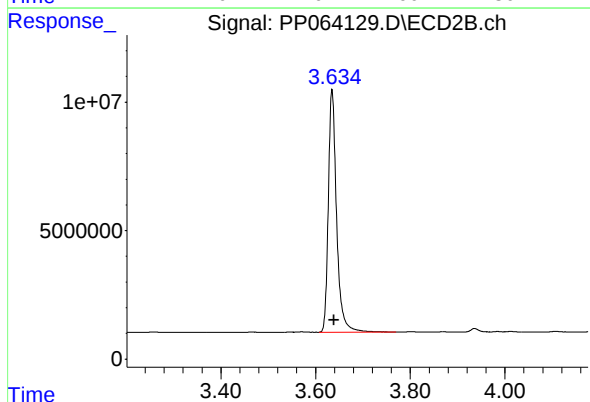




#1 Tetrachloro-m-xylene

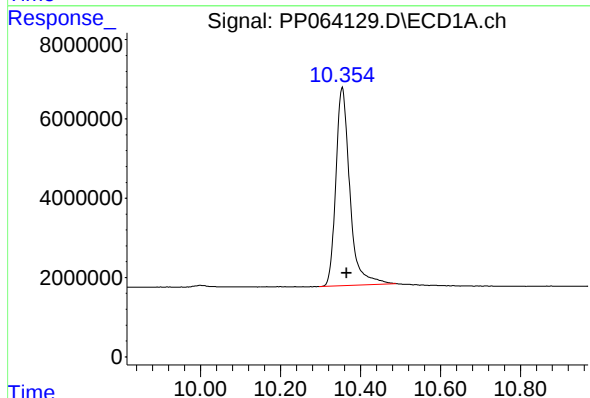
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 110109493
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



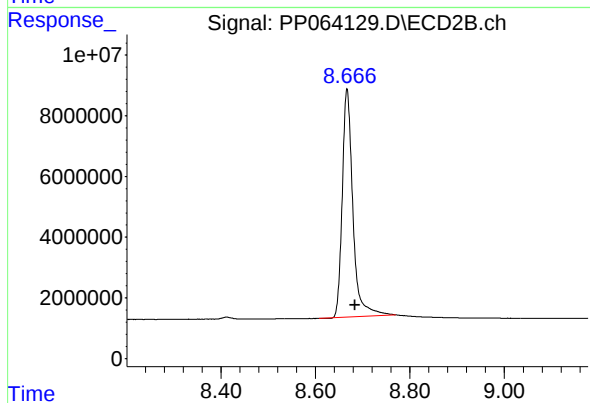
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 114250792
Conc: 47.85 ng/ml



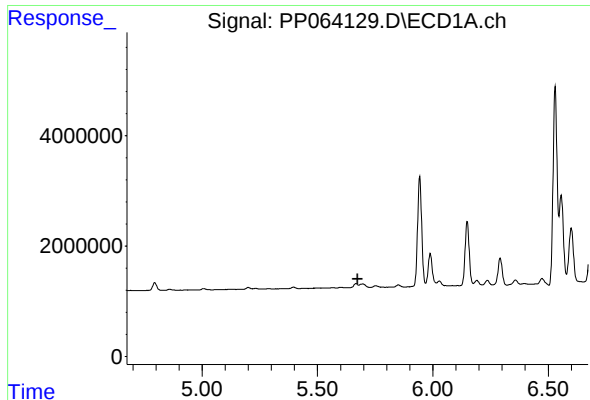
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 121187396
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

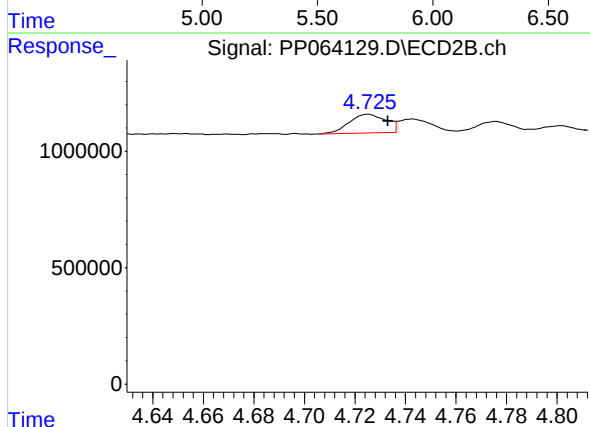
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 117530738
Conc: 43.49 ng/ml



#3 AR-1016-1

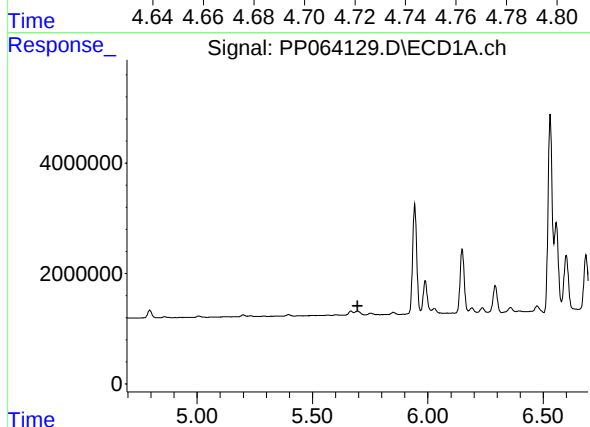
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



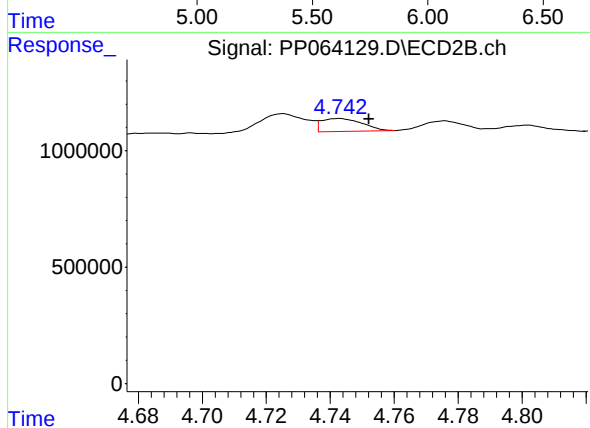
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 818997
Conc: 9.91 ng/ml



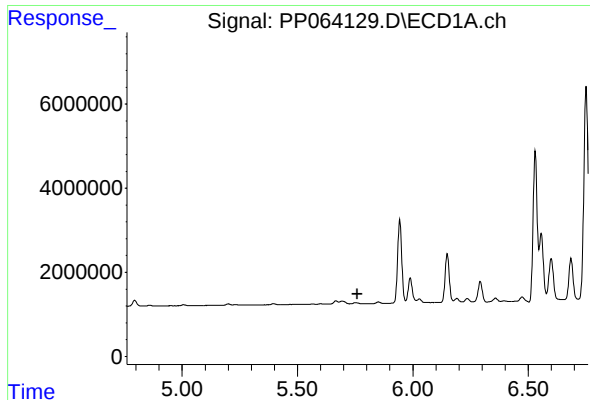
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

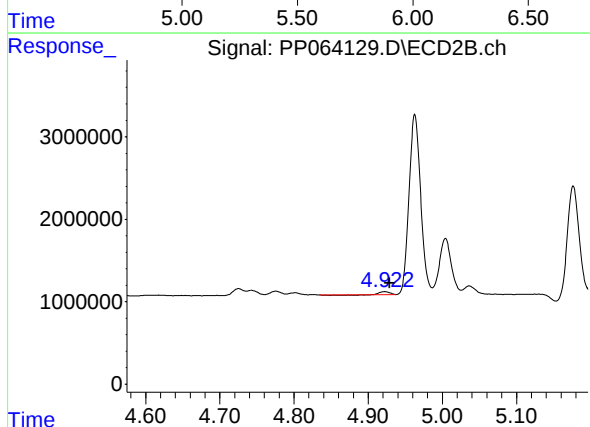
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 497398
Conc: 4.29 ng/ml



#5 AR-1016-3

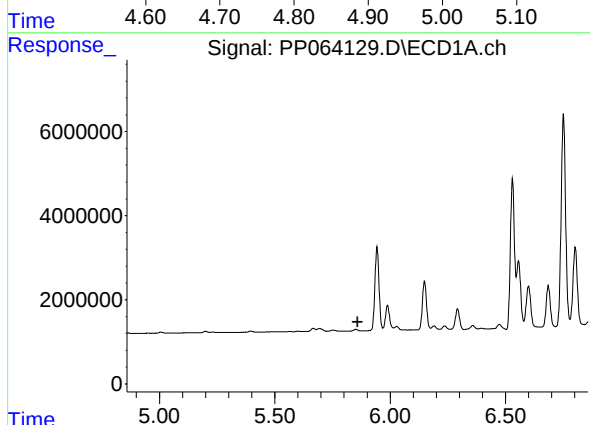
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



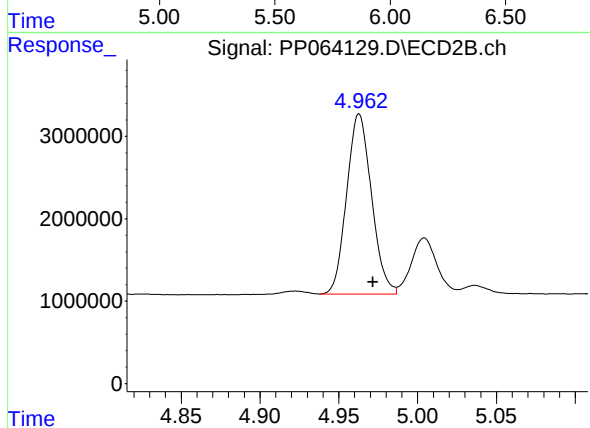
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 282420
Conc: 4.54 ng/ml



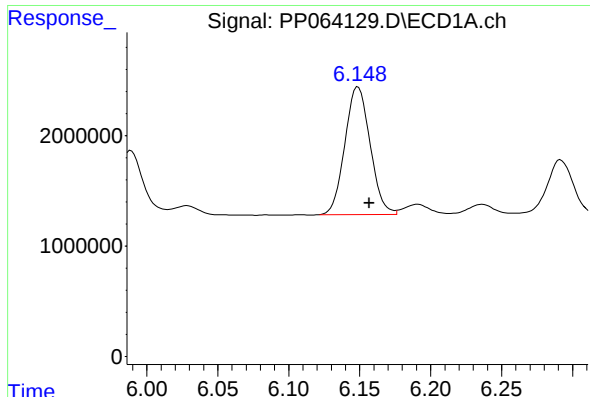
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

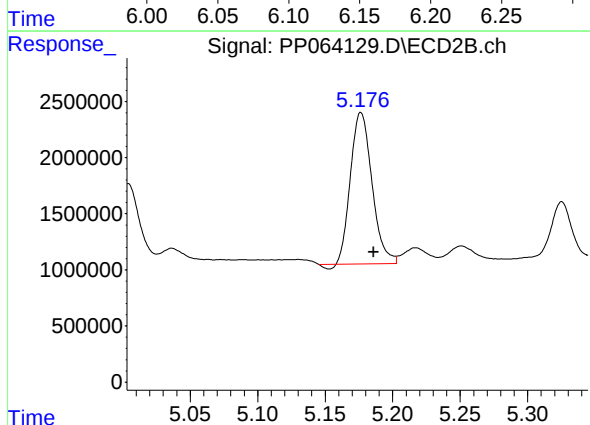
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 24014396
Conc: 438.20 ng/ml



#7 AR-1016-5

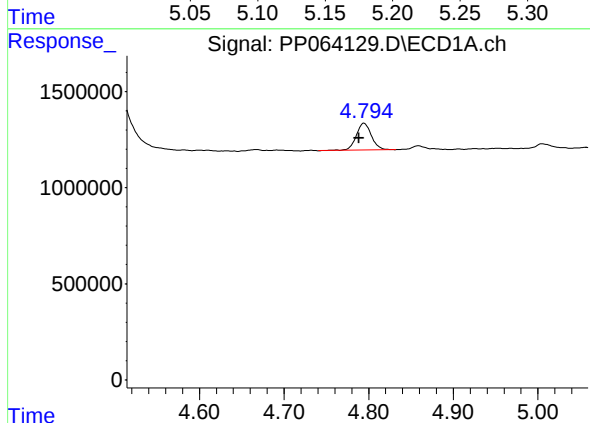
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 14346033
Conc: 222.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



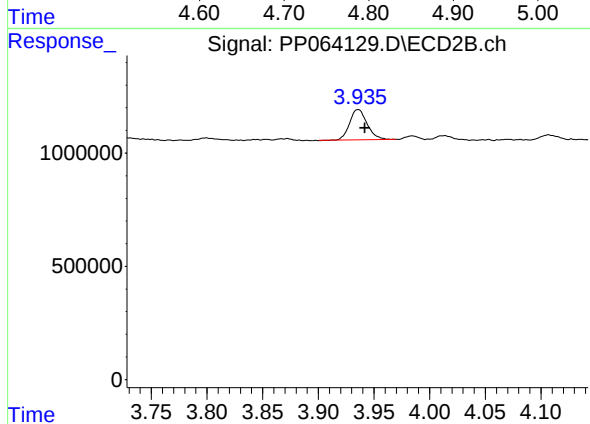
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 14894002
Conc: 214.26 ng/ml



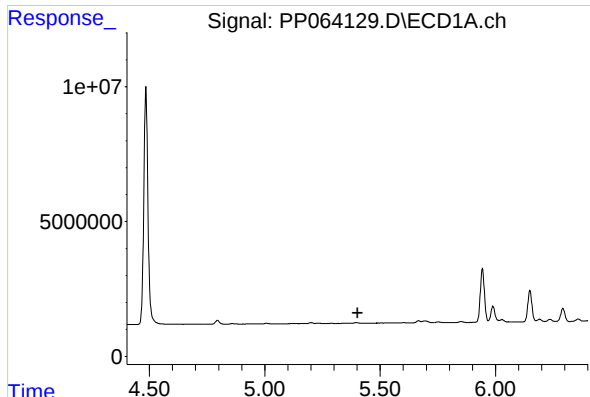
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 1725841
Conc: 82.06 ng/ml



#9 AR-1221-2

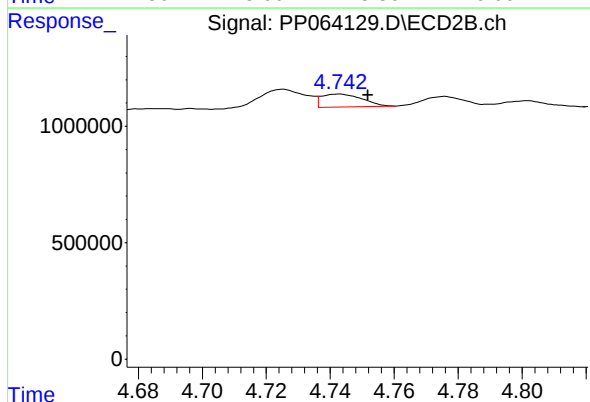
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1484766
Conc: 72.45 ng/ml



#12 AR-1232-2

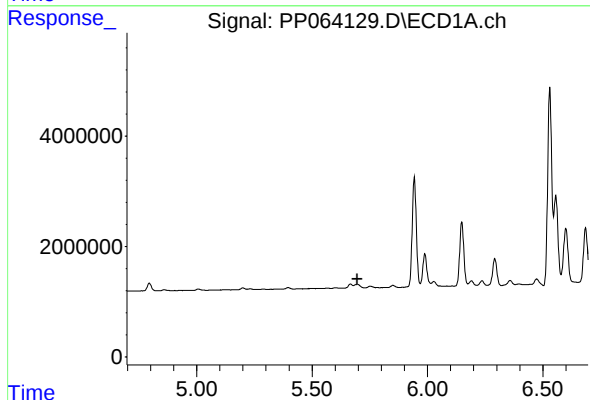
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



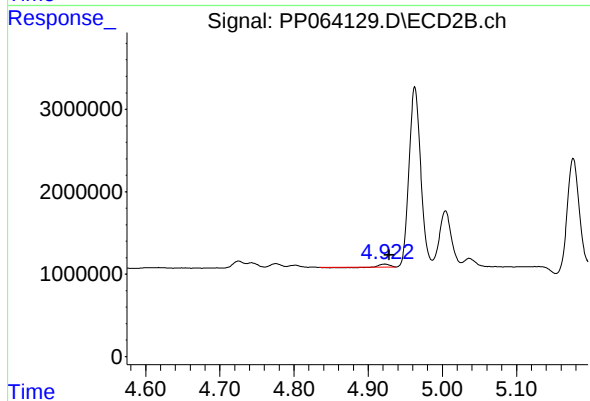
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 497398
Conc: 9.67 ng/ml



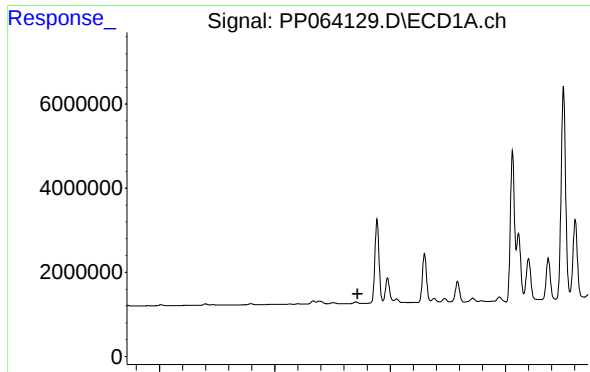
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

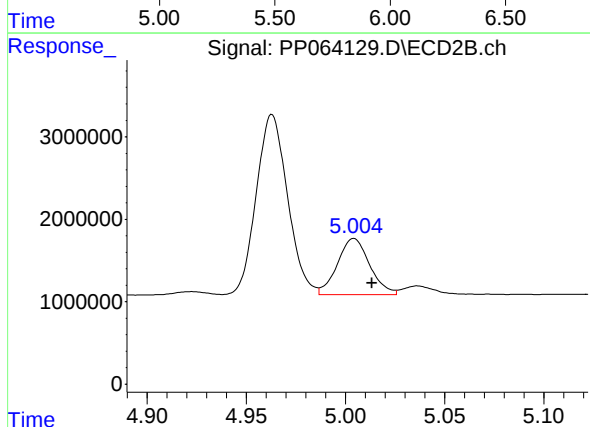
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 282420
Conc: 10.18 ng/ml



#14 AR-1232-4

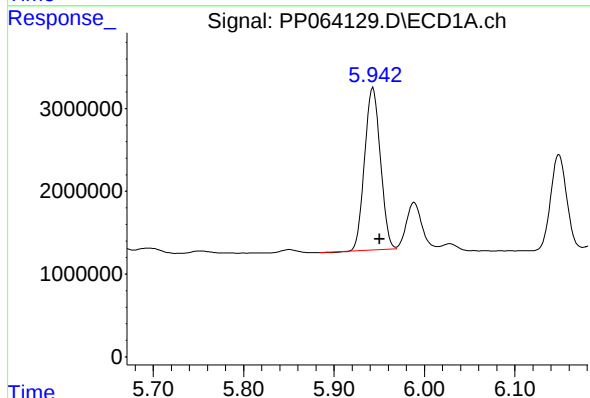
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



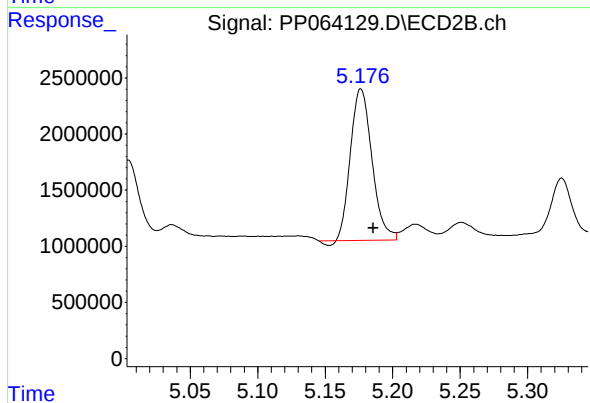
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 7690264
Conc: 280.33 ng/ml



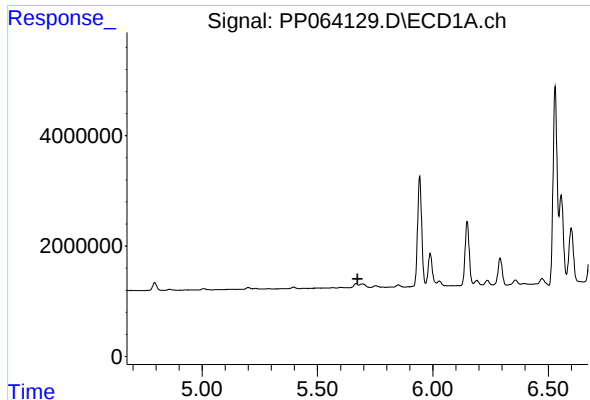
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23786044
Conc: 1018.57 ng/ml



#15 AR-1232-5

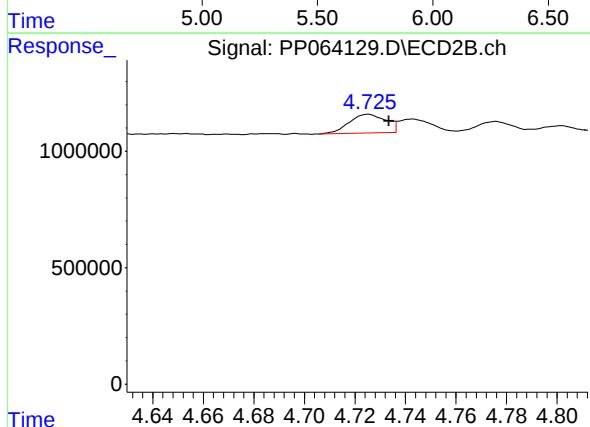
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 14894002
Conc: 504.76 ng/ml



#16 AR-1242-1

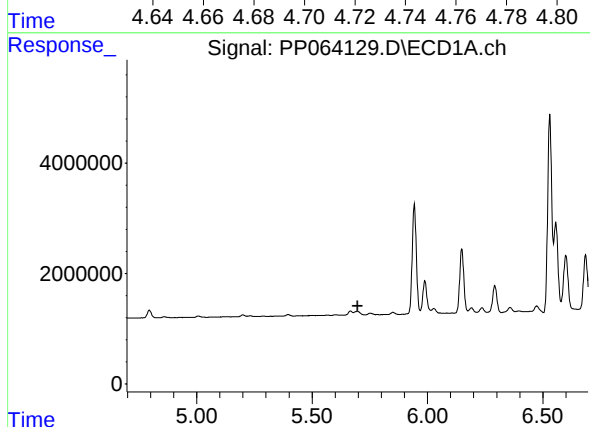
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



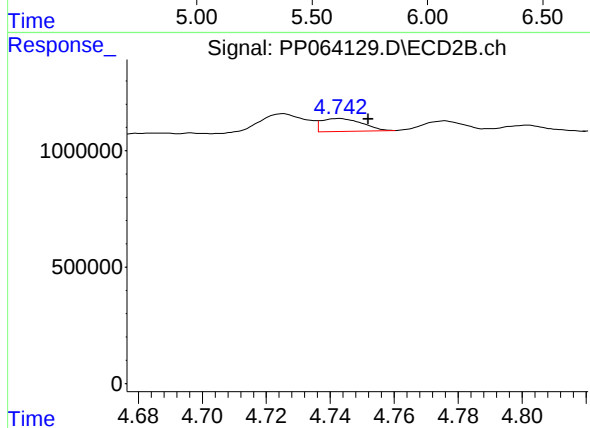
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 818997
Conc: 13.89 ng/ml



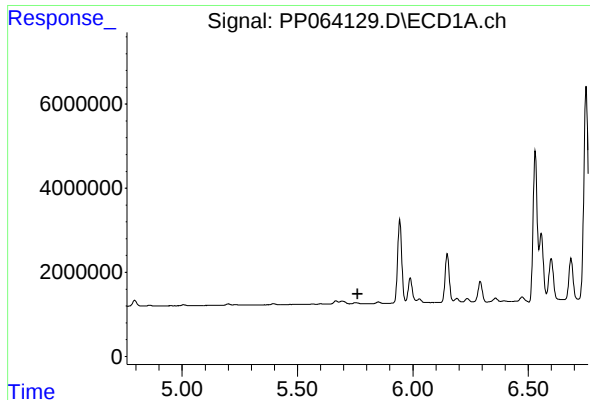
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

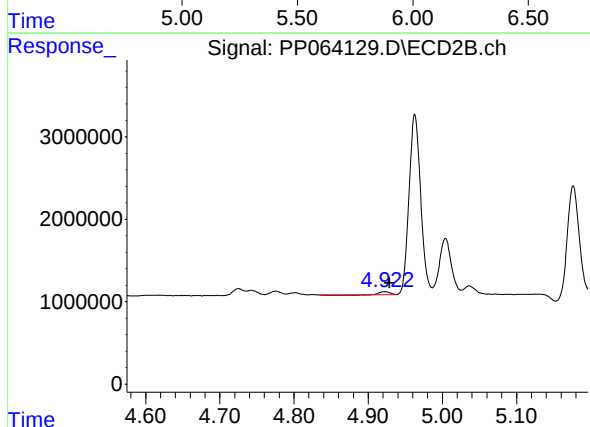
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 497398
Conc: 6.08 ng/ml



#18 AR-1242-3

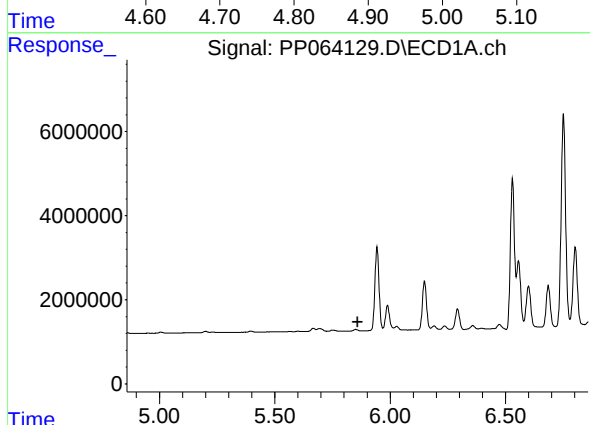
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



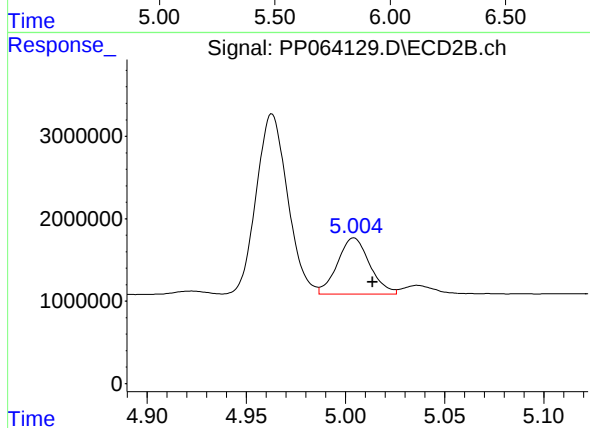
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 282420
Conc: 6.29 ng/ml



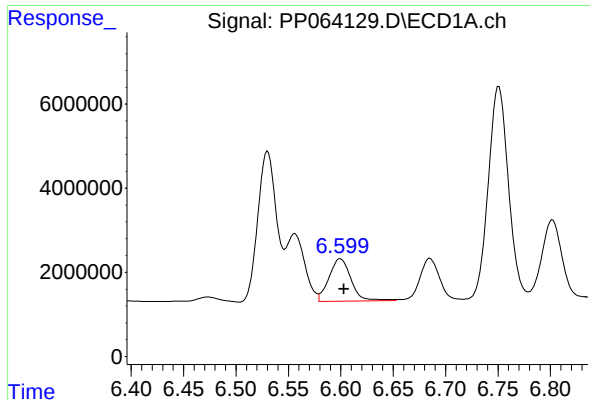
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

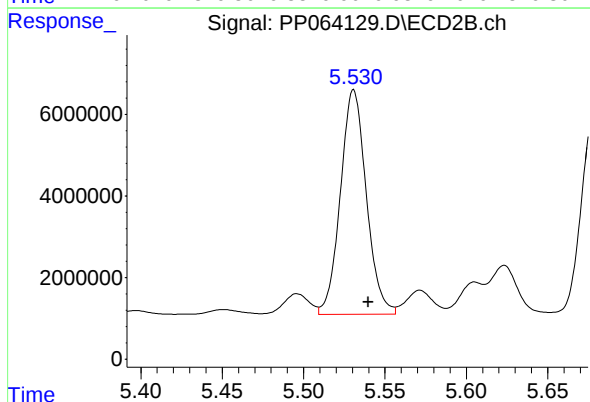
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 7690264
Conc: 154.94 ng/ml



#20 AR-1242-5

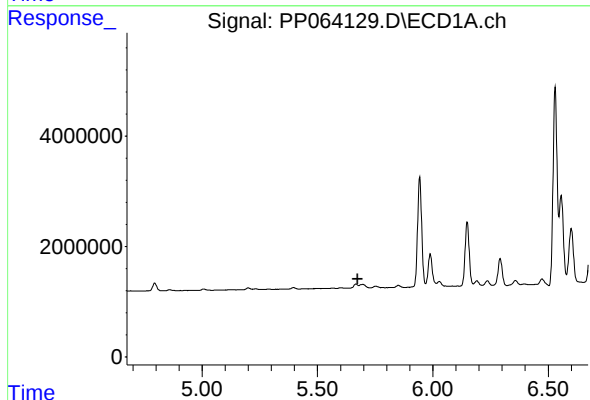
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 14745596
Conc: 329.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



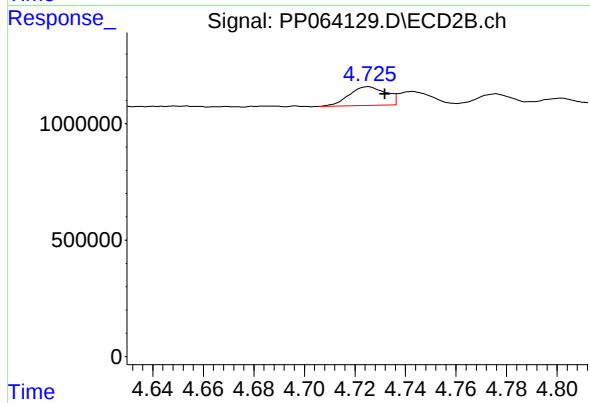
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 61055100
Conc: 1046.21 ng/ml



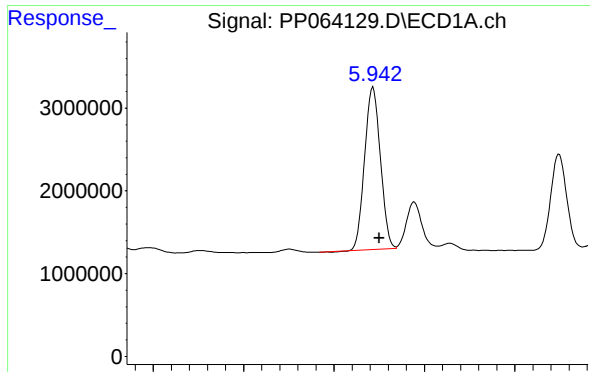
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

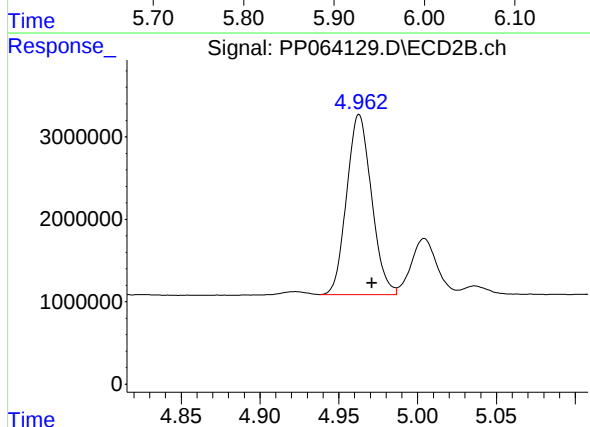
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 818997
Conc: 18.39 ng/ml



#22 AR-1248-2

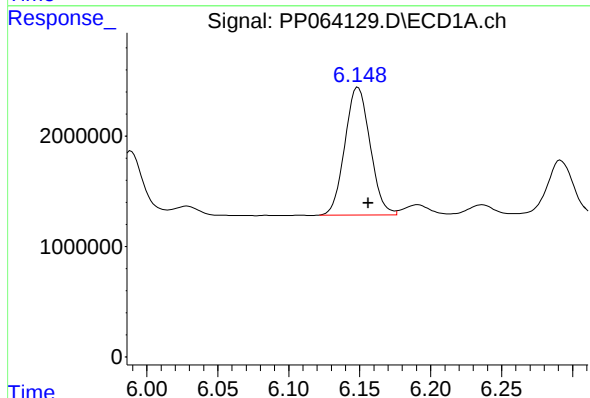
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23786044
Conc: 327.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



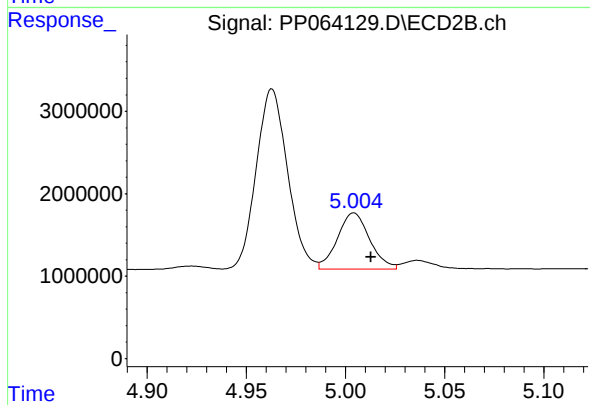
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 24014396
Conc: 338.36 ng/ml



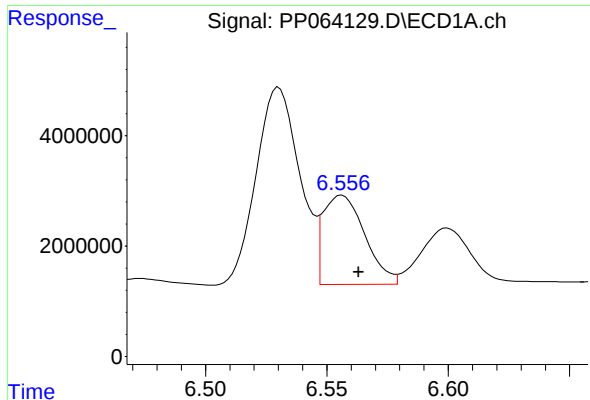
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 14346033
Conc: 177.67 ng/ml



#23 AR-1248-3

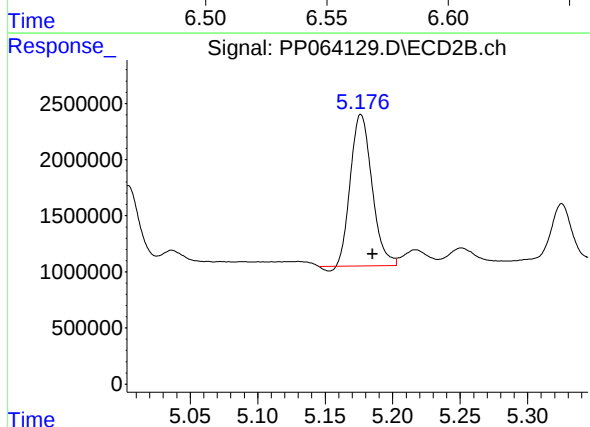
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 7690264
Conc: 103.92 ng/ml



#24 AR-1248-4

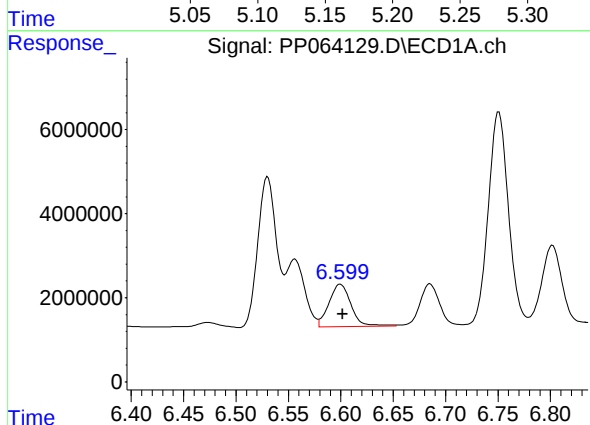
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 19220746
Conc: 235.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



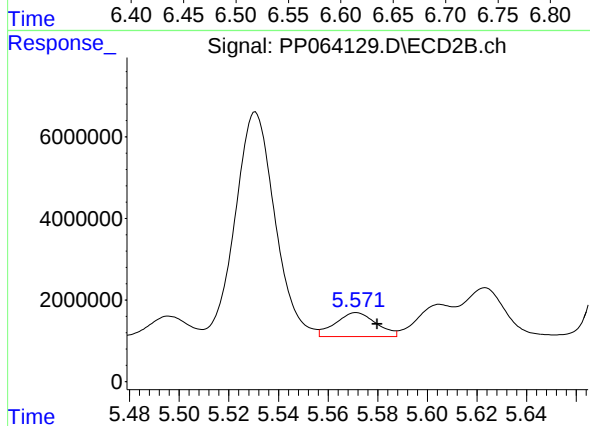
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 14894002
Conc: 172.00 ng/ml



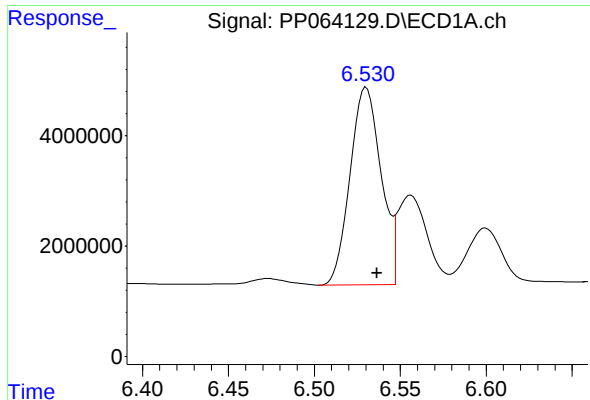
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 14745596
Conc: 180.80 ng/ml



#25 AR-1248-5

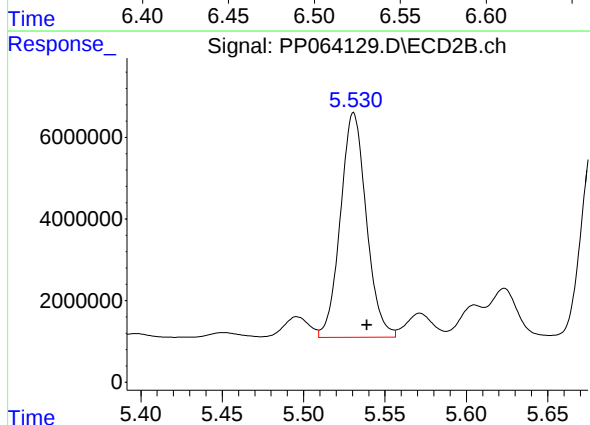
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 6694892
Conc: 89.17 ng/ml



#26 AR-1254-1

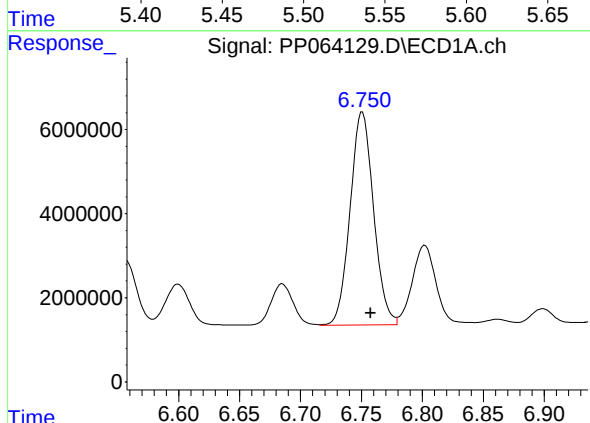
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 44906019
Conc: 493.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



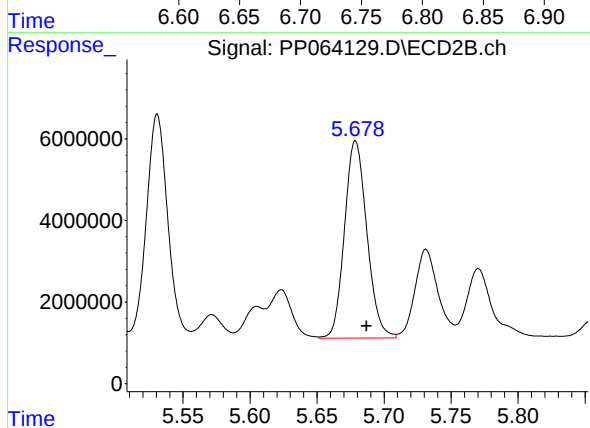
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 61055100
Conc: 494.08 ng/ml



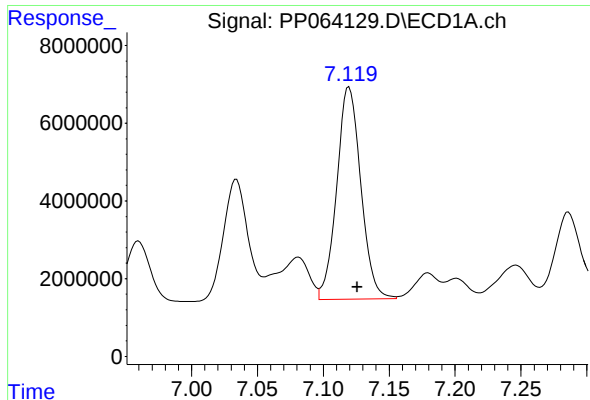
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 67990773
Conc: 495.95 ng/ml



#27 AR-1254-2

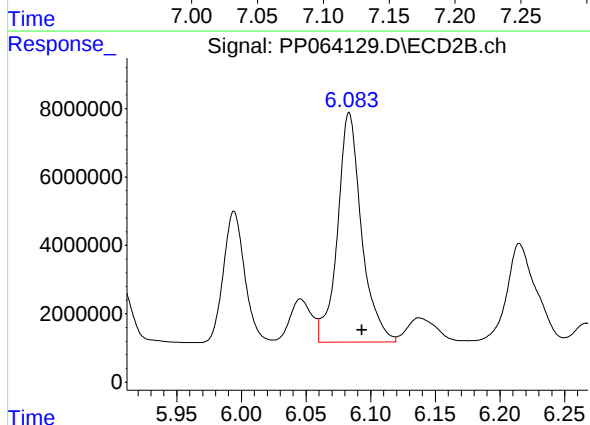
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 56020208
Conc: 488.07 ng/ml



#28 AR-1254-3

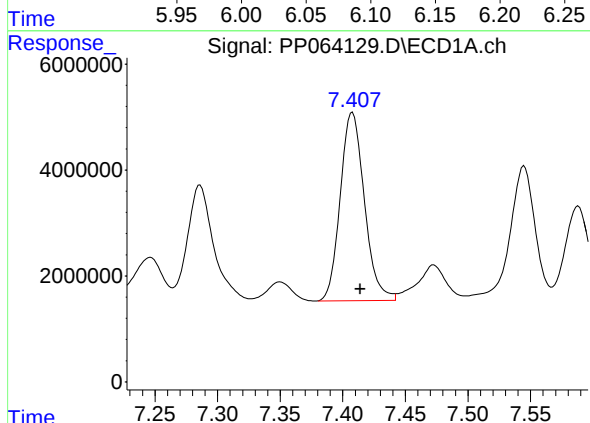
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 69504215
Conc: 496.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



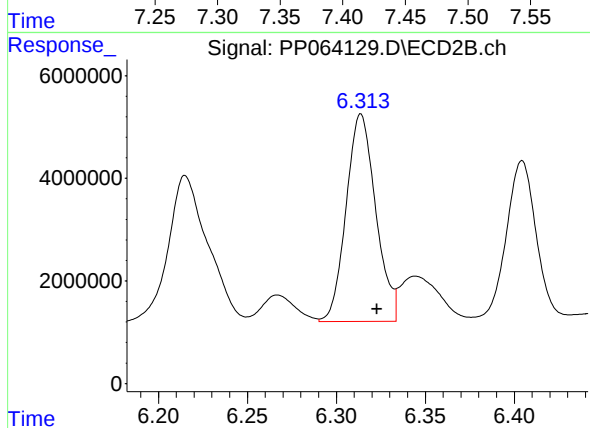
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 86472888
Conc: 480.57 ng/ml



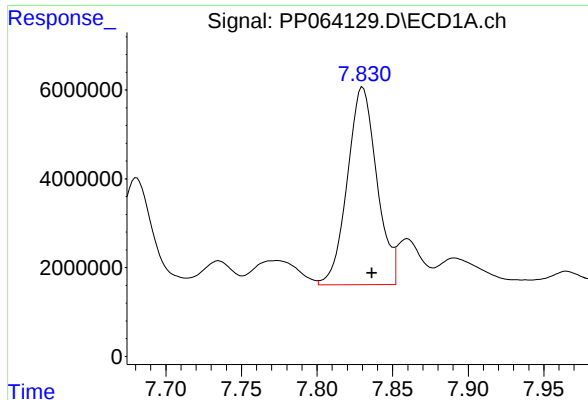
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 47761159
Conc: 524.23 ng/ml



#29 AR-1254-4

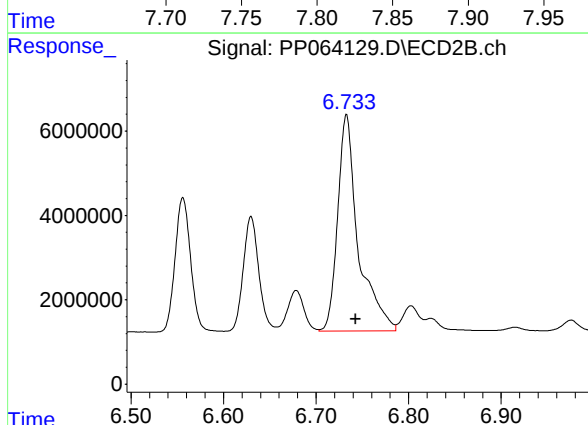
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 46895314
Conc: 508.90 ng/ml



#30 AR-1254-5

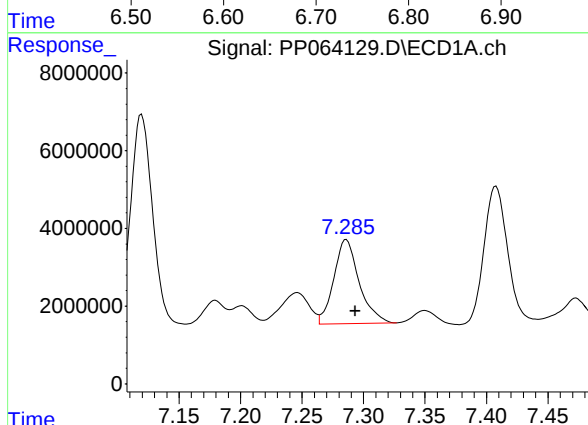
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 60254890
Conc: 512.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



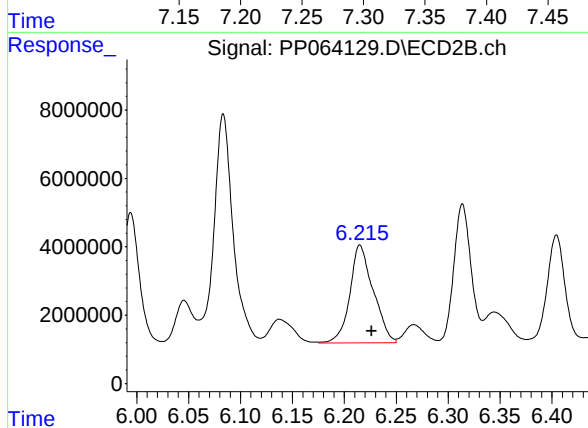
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 79473321
Conc: 476.11 ng/ml



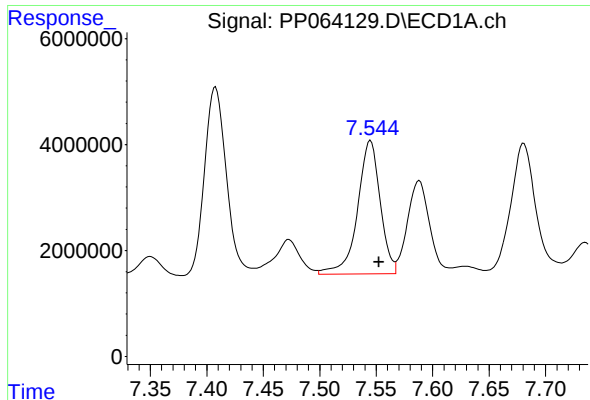
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 31007855
Conc: 245.51 ng/ml



#31 AR-1260-1

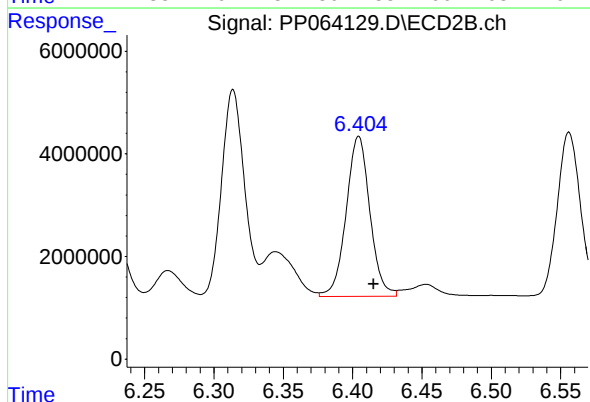
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 44658420
Conc: 312.50 ng/ml



#32 AR-1260-2

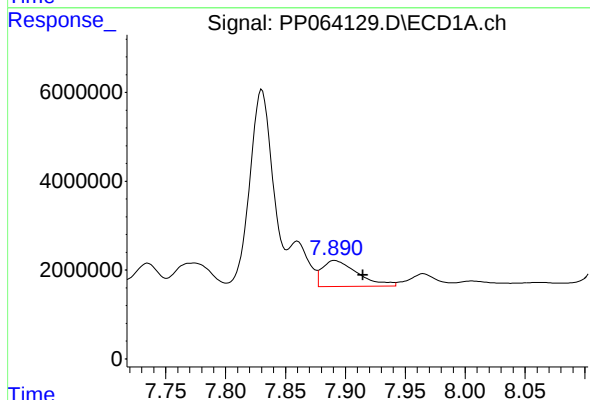
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 35058185
Conc: 245.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



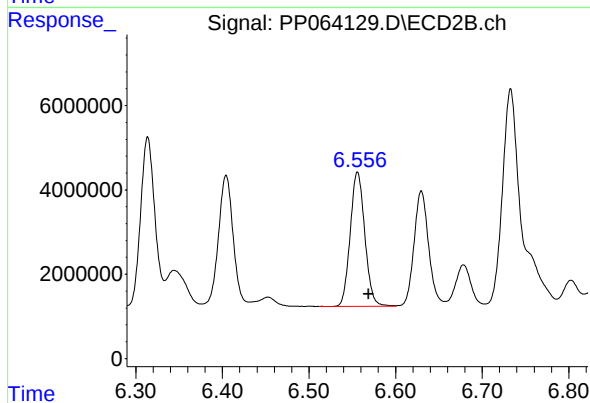
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 37184759
Conc: 219.97 ng/ml



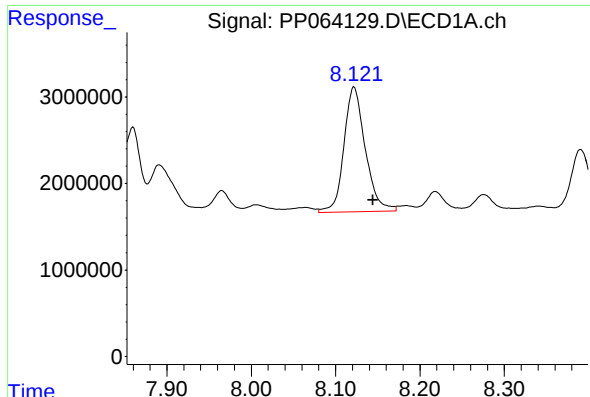
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.023 min
Response: 12048670
Conc: 120.04 ng/ml



#33 AR-1260-3

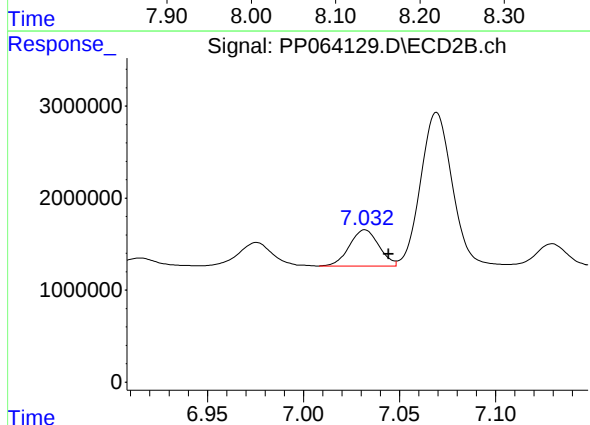
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 37186753
Conc: 231.36 ng/ml



#34 AR-1260-4

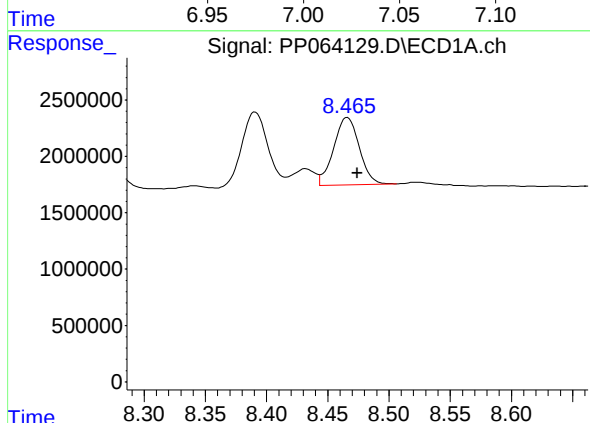
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 25368750
Conc: 210.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



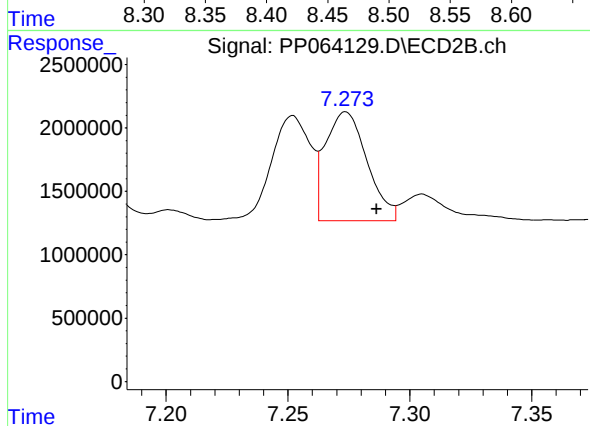
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 4191118
Conc: 34.38 ng/ml



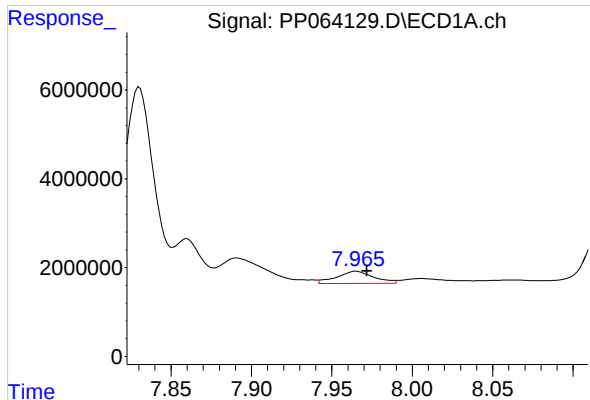
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 8745703
Conc: 42.13 ng/ml



#35 AR-1260-5

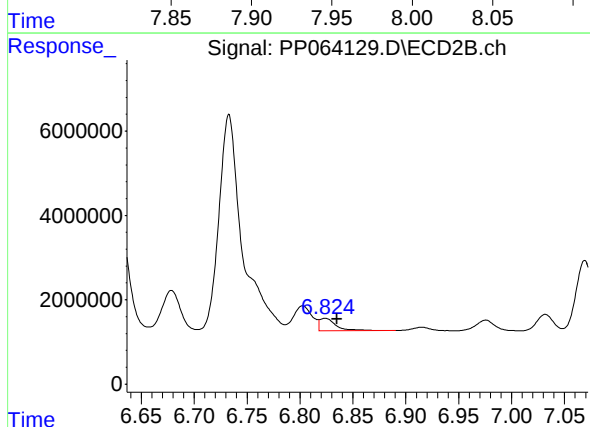
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 10209564
Conc: 38.27 ng/ml



#36 AR-1262-1

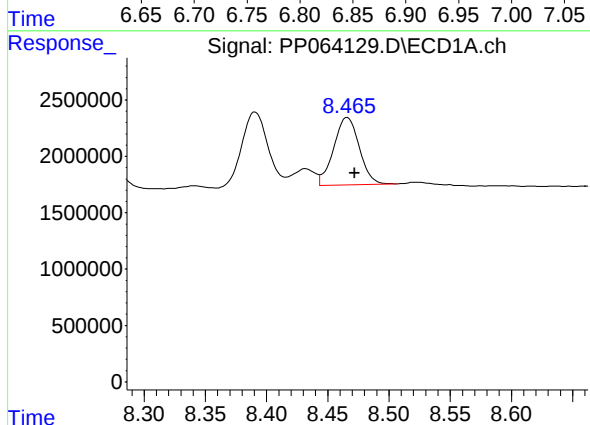
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 4418006
Conc: 75.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



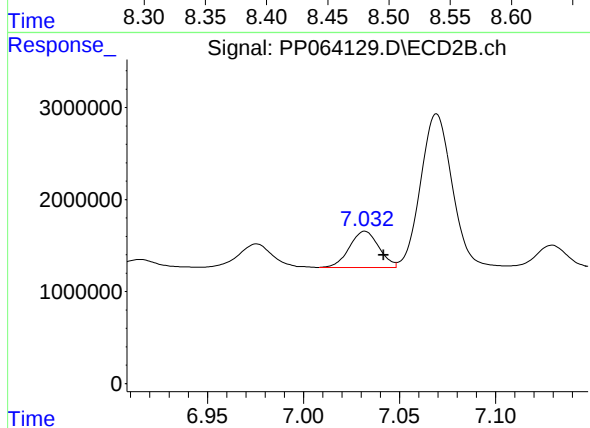
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 3241207
Conc: 48.00 ng/ml



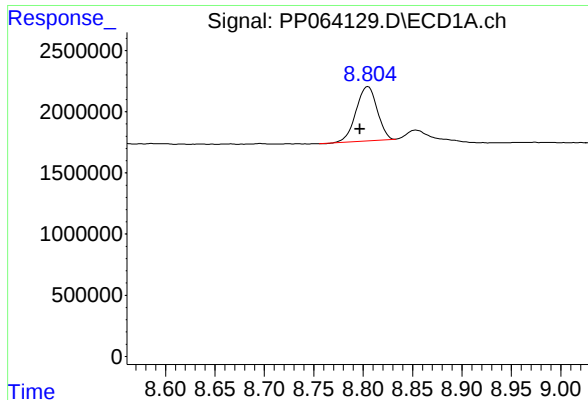
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8745703
Conc: 42.48 ng/ml



#37 AR-1262-2

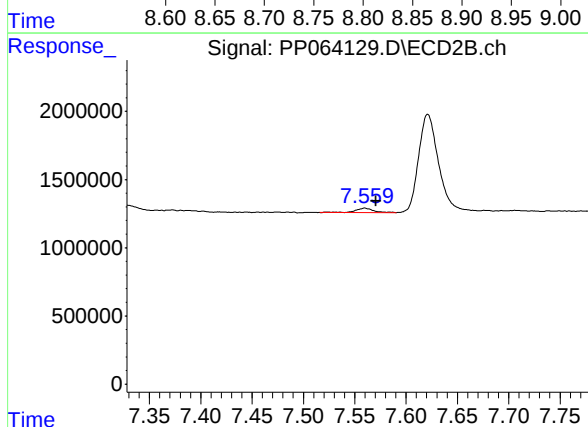
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 4191118
Conc: 26.23 ng/ml



#38 AR-1262-3

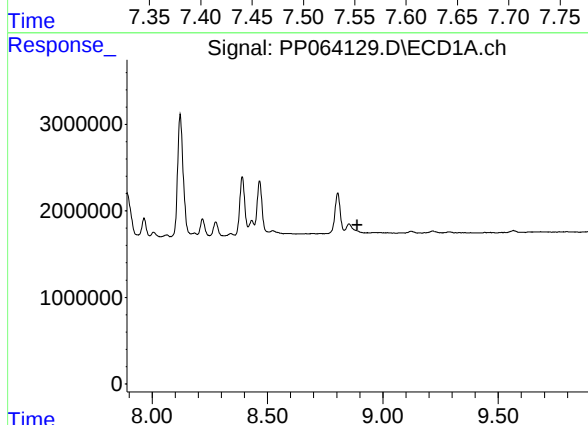
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 6589499
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



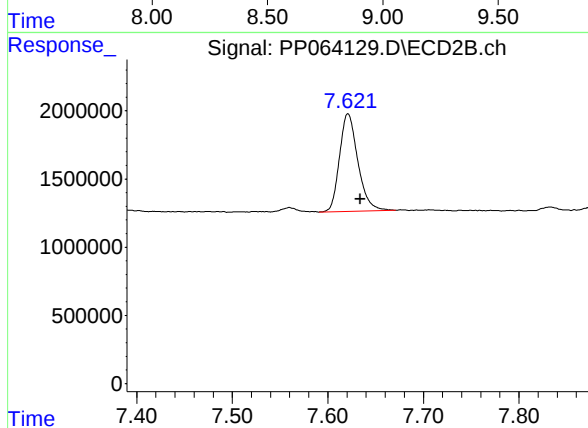
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 411724
Conc: 3.19 ng/ml



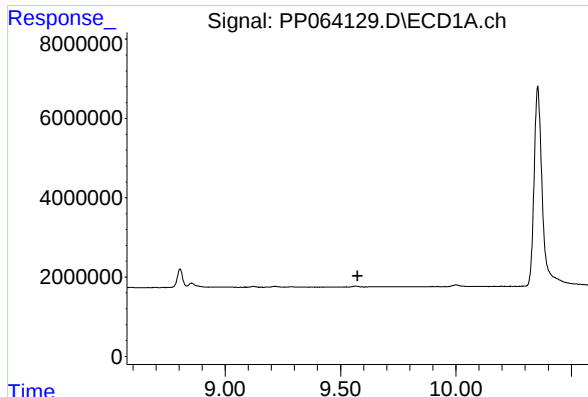
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

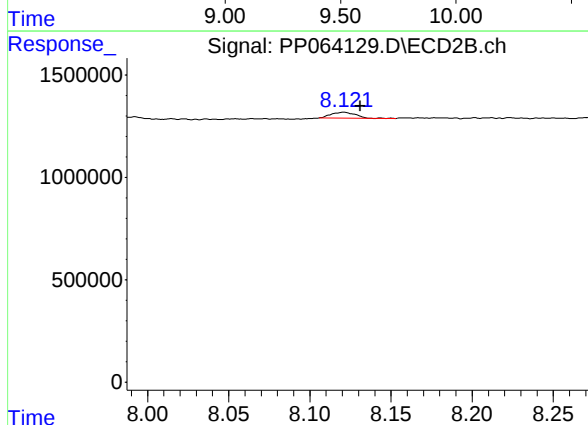
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 9573294
Conc: 44.79 ng/ml



#40 AR-1262-5

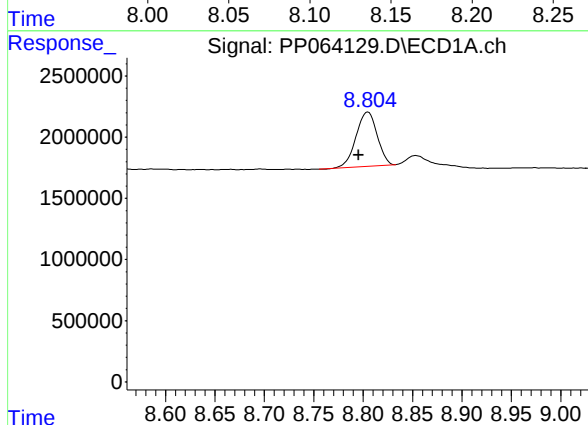
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



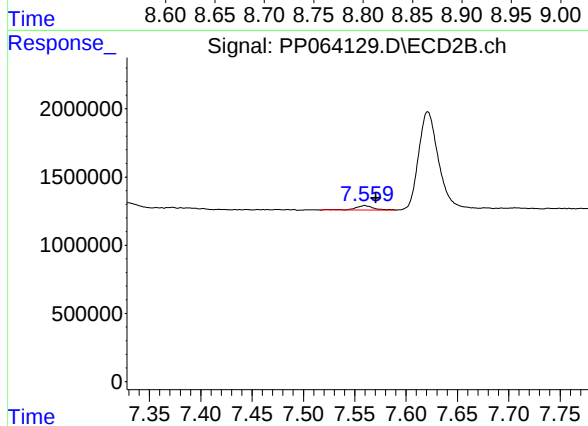
#40 AR-1262-5

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 314560
Conc: 3.67 ng/ml



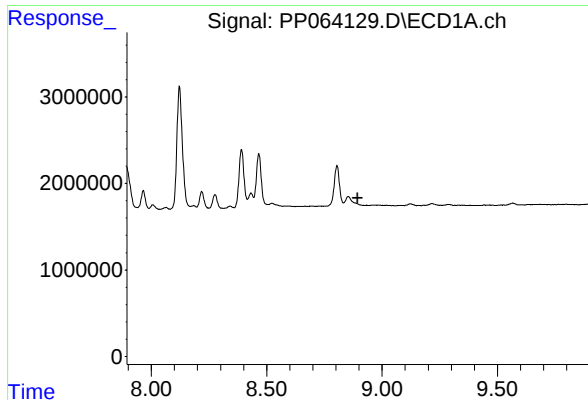
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 6589499
Conc: 21.14 ng/ml



#41 AR-1268-1

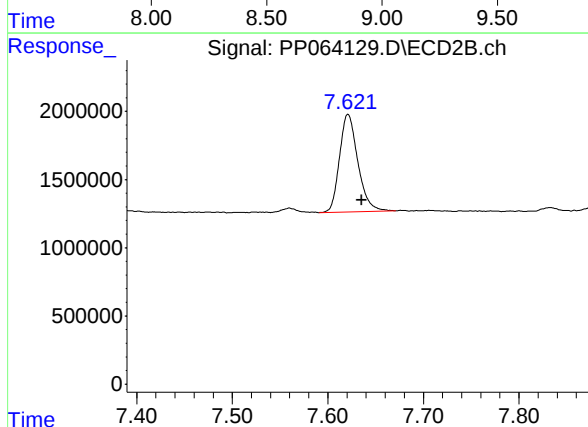
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 411724
Conc: 1.10 ng/ml



#42 AR-1268-2

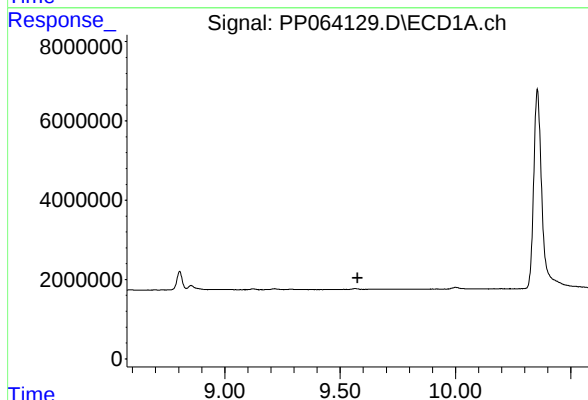
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



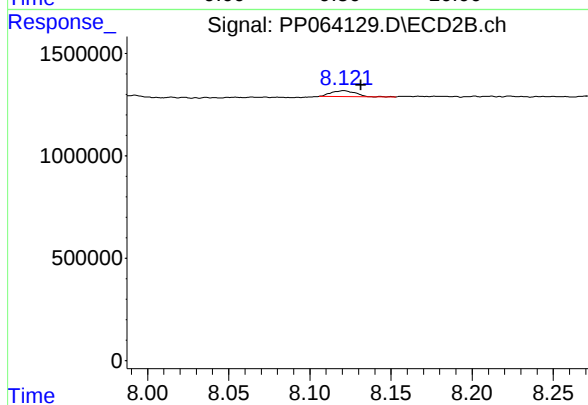
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 9573294
Conc: 27.85 ng/ml



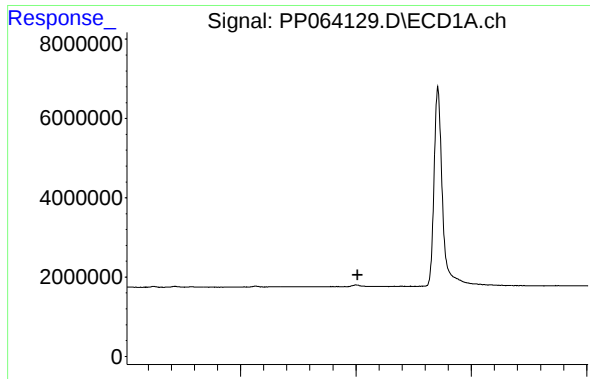
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

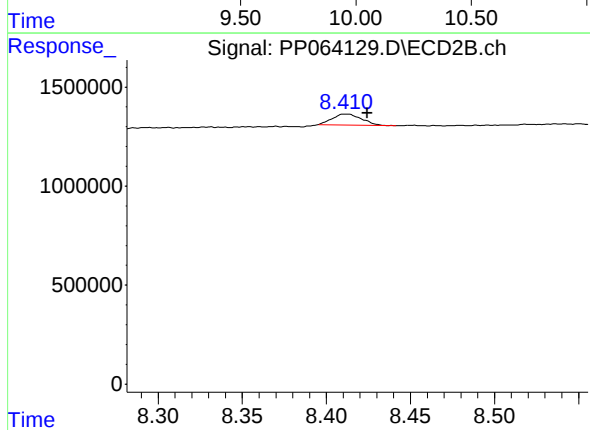
R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 314560
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.013 min
Response: 675536
Conc: 0.81 ng/ml