

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 03:52
 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: Dec 13 04:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.432	3.717	85561076	147.3E6	51.005	48.002
2) SA Decachlor...	10.203	8.831	65485263	122.9E6	62.665	53.370
Target Compounds						
3) L1 AR-1016-1	5.605	4.827	840939	1576261	16.989	17.118
4) L1 AR-1016-2	5.631	4.848	1116169	1253806	14.512	9.508 #
5) L1 AR-1016-3	5.690	5.028	477885	882017	9.687	12.326 #
6) L1 AR-1016-4	5.788	5.070	533300	29532640	13.570	468.199 #
7) L1 AR-1016-5	6.085	5.287	11975048	24503415	288.781	296.452
9) L2 AR-1221-2	4.739	4.024	1543112	2482108	135.045	87.174 #
10) L2 AR-1221-3	0.000	4.101	0	586076	N.D.	7.171 #
11) L3 AR-1232-1	0.000	4.101	0	586076	N.D.	9.165 #
12) L3 AR-1232-2	5.335	4.848	717847	1253806	34.432	21.656 #
13) L3 AR-1232-3	5.631	5.028	1116169	882017	32.916	27.994
14) L3 AR-1232-4	5.788	5.111	533300	10706798	29.449	340.102 #
15) L3 AR-1232-5	5.880	5.287	18961426	24503415	1266.164	724.844 #
16) L4 AR-1242-1	5.605	4.827	840939	1576261	20.407	21.004
17) L4 AR-1242-2	5.631	4.848	1116169	1253806	17.943	11.744 #
18) L4 AR-1242-3	5.690	5.028	477885	882017	11.789	15.141 #
19) L4 AR-1242-4	5.788	5.111	533300	10706798	15.808	168.054 #
20) L4 AR-1242-5	6.532	5.646	14364714	80077122	403.814	1148.434 #
21) L5 AR-1248-1	5.605	4.827	840939	1576261	27.175	28.401
22) L5 AR-1248-2	5.880	5.070	18961426	29532640	360.139	331.961
23) L5 AR-1248-3	6.085	5.111	11975048	10706798	210.595	115.234 #
24) L5 AR-1248-4	6.490	5.287	17166280	24503415	293.585	224.956
25) L5 AR-1248-5	6.532	5.646	14364714	80077122	239.259	577.341 #
26) L6 AR-1254-1	6.465	5.646	31499279	80077122	464.581	502.113
27) L6 AR-1254-2	6.684	5.795	54073875	70418077	512.989	497.702
28) L6 AR-1254-3	7.051	6.205	57183289	107.2E6	528.182	483.469
29) L6 AR-1254-4	7.337	6.436	37443112	58994298	583.171	535.124
30) L6 AR-1254-5	7.757	6.860	39488923	91129455	538.651	491.092
31) L7 AR-1260-1	7.216	6.337	25105622	54107438	317.707	334.388
32) L7 AR-1260-2	7.473	6.526	25877379	45344782	302.488	248.899
33) L7 AR-1260-3	7.817f	6.681	6050234	42565809	91.390	236.506 #
34) L7 AR-1260-4	8.045f	7.160	14504680	4893420	197.369	33.488 #
35) L7 AR-1260-5	8.381	7.402	4866629	11014255	41.364	38.077
36) L8 AR-1262-1	7.891	6.930f	1592342	11787686	39.563	134.080 #
37) L8 AR-1262-2	8.381	7.160	4866629	4893420	37.282	27.075 #
38) L8 AR-1262-3	8.708	7.689	3926532	496327	44.798	3.962 #
39) L8 AR-1262-4	0.000	7.752	0	10562914	N.D.	44.846 #
40) L8 AR-1262-5	0.000	8.258	0	494128	N.D.	5.345 #
41) L9 AR-1268-1	8.708	7.689	3926532	496327	23.743	1.264 #
42) L9 AR-1268-2	0.000	7.752	0	10562914	N.D.	29.686 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 03:52
 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: Dec 13 04:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

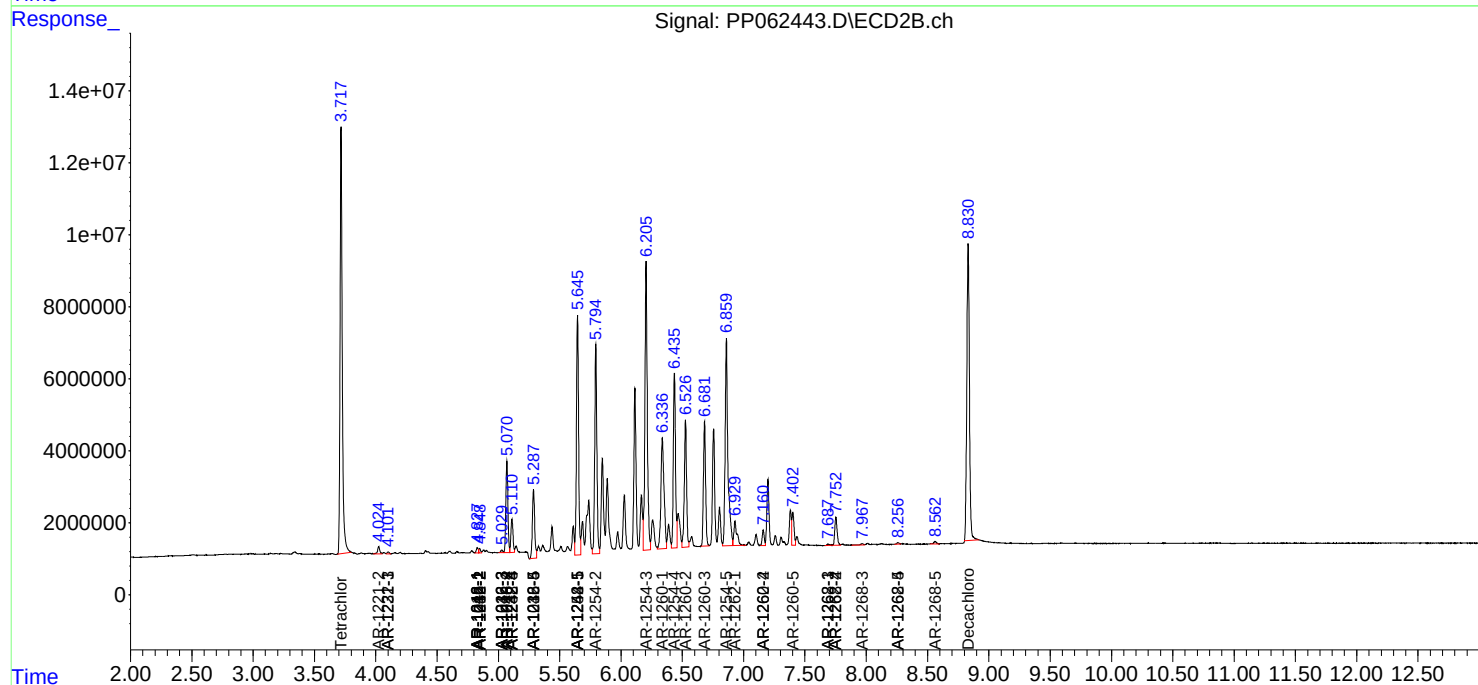
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

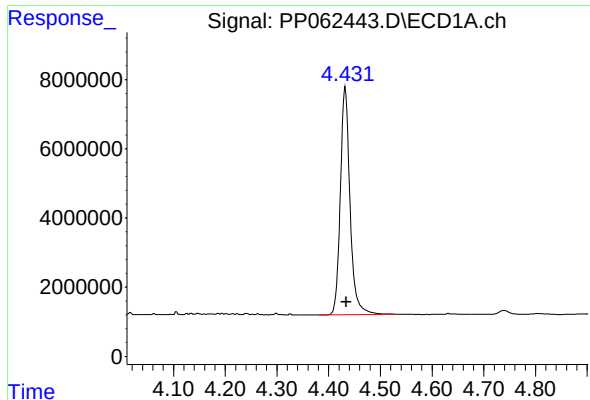
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.967	0	680461	N.D.	2.040 #
44) L9	AR-1268-4	0.000	8.258	0	494128	N.D.	4.481 #
45) L9	AR-1268-5	0.000	8.562	0	896068	N.D.	1.042 #

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

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

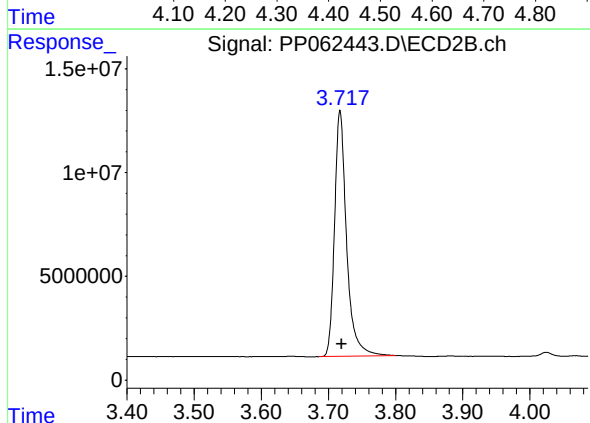




#1 Tetrachloro-m-xylene

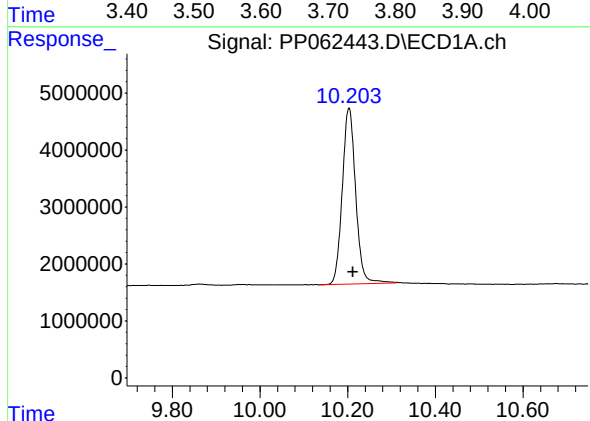
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 85561076
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



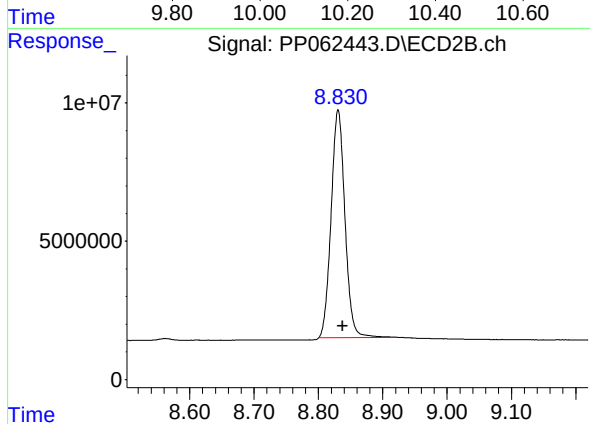
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 147307842
Conc: 48.00 ng/ml



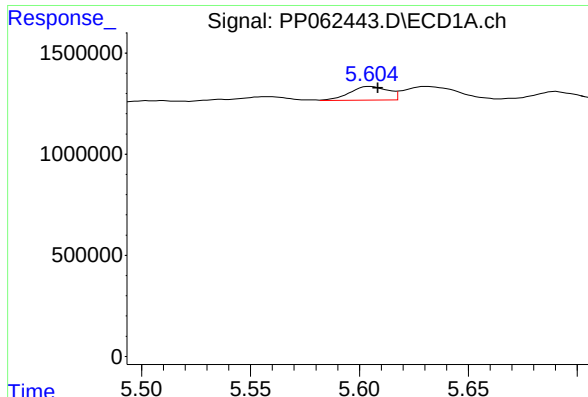
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 65485263
Conc: 62.67 ng/ml



#2 Decachlorobiphenyl

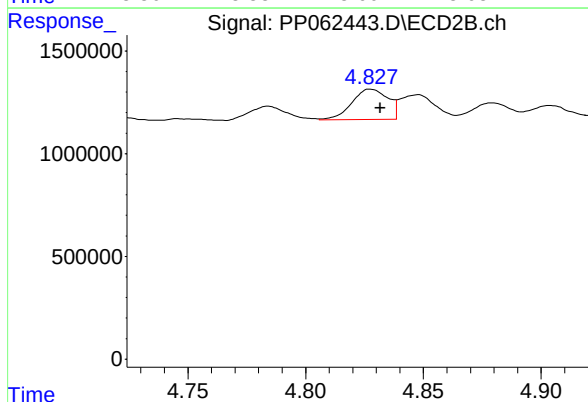
R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 122912315
Conc: 53.37 ng/ml



#3 AR-1016-1

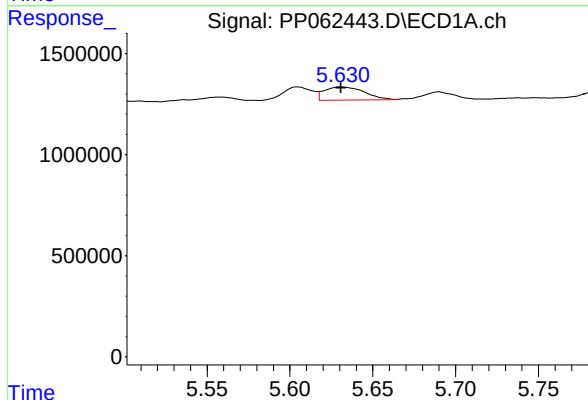
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 840939
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



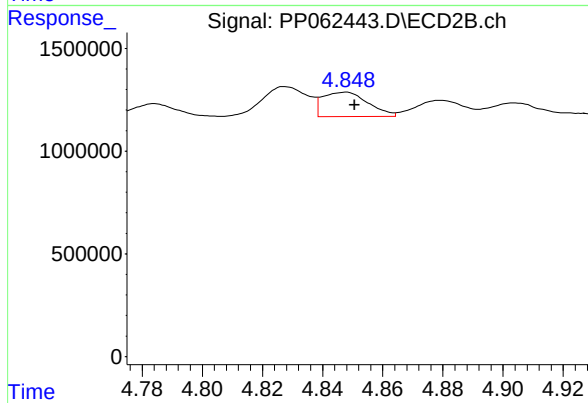
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 1576261
Conc: 17.12 ng/ml



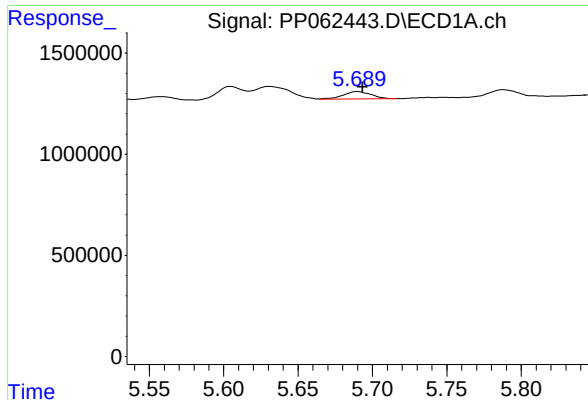
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1116169
Conc: 14.51 ng/ml



#4 AR-1016-2

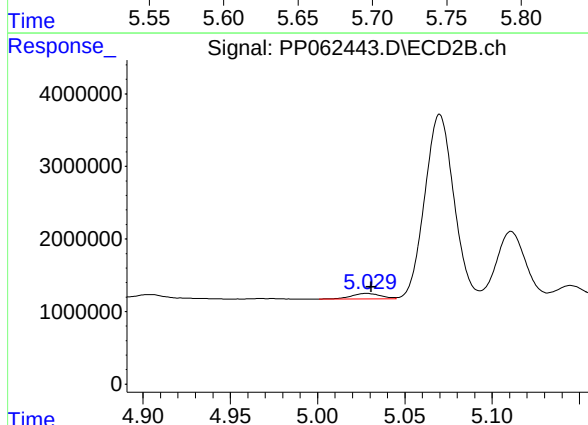
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1253806
Conc: 9.51 ng/ml



#5 AR-1016-3

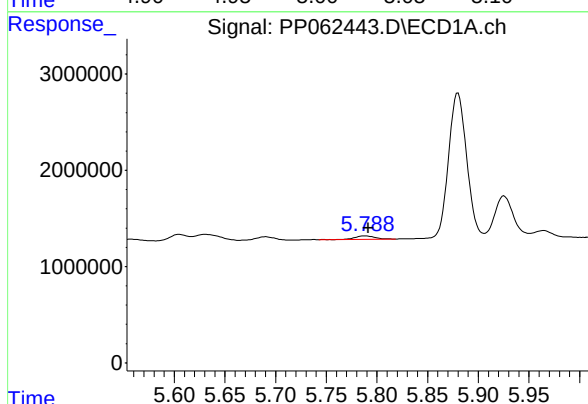
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 477885
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



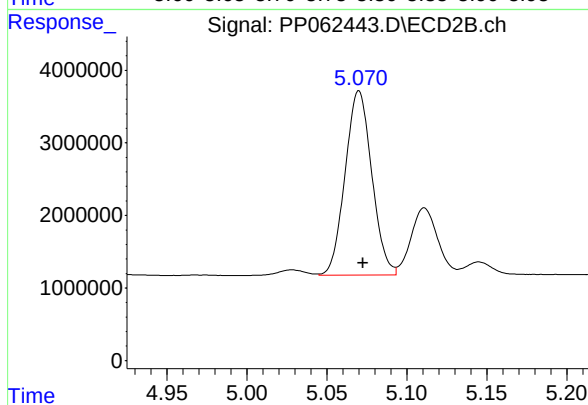
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 882017
Conc: 12.33 ng/ml



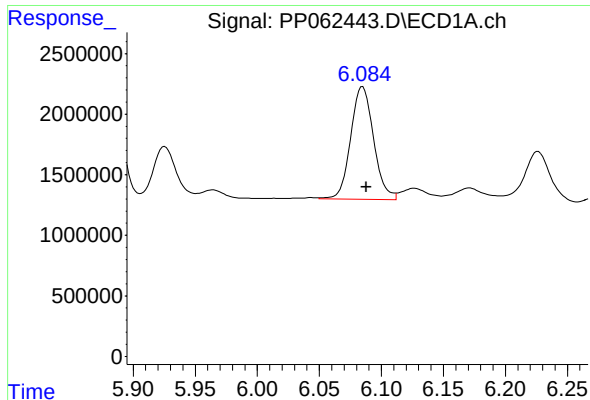
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 533300
Conc: 13.57 ng/ml



#6 AR-1016-4

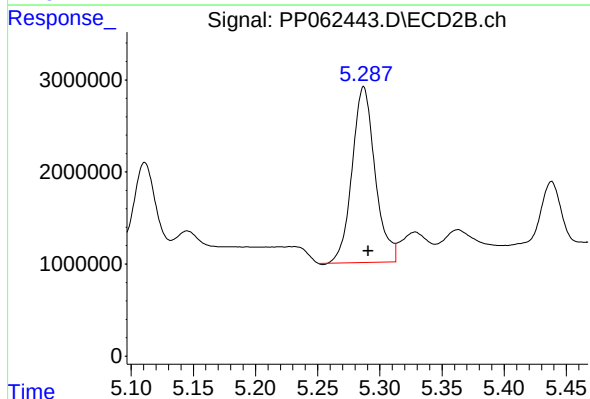
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 29532640
Conc: 468.20 ng/ml



#7 AR-1016-5

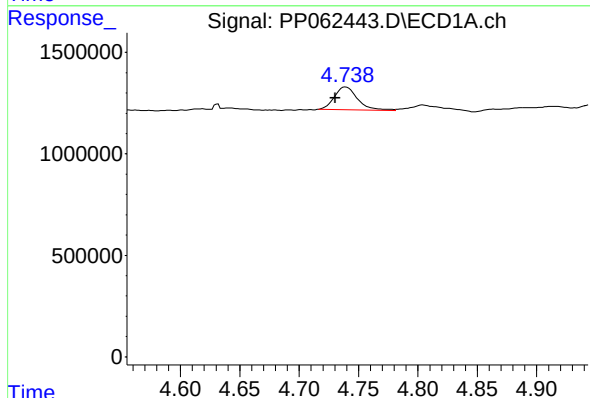
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 11975048
Conc: 288.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



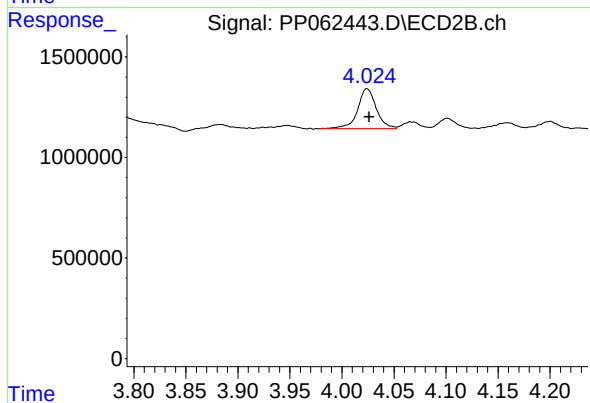
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 24503415
Conc: 296.45 ng/ml



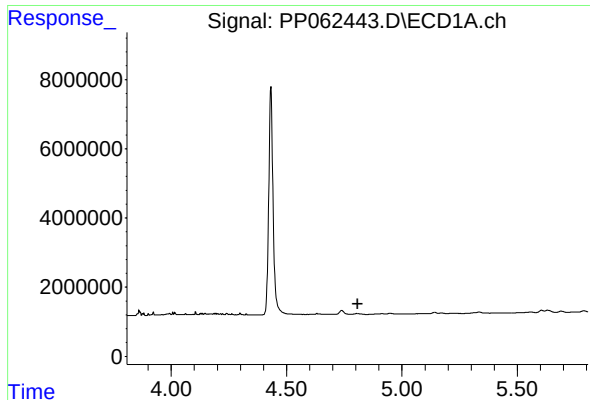
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 1543112
Conc: 135.04 ng/ml



#9 AR-1221-2

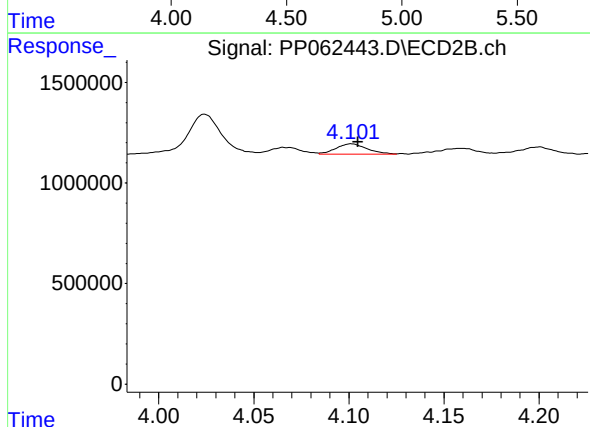
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 2482108
Conc: 87.17 ng/ml



#10 AR-1221-3

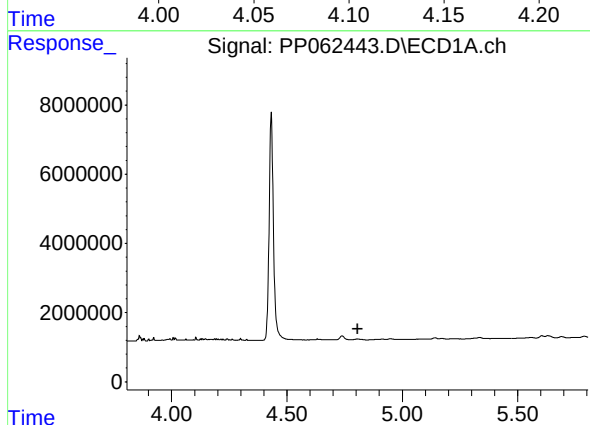
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



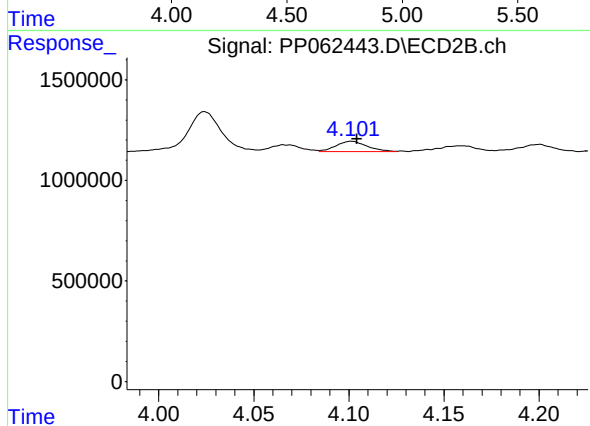
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 586076
Conc: 7.17 ng/ml



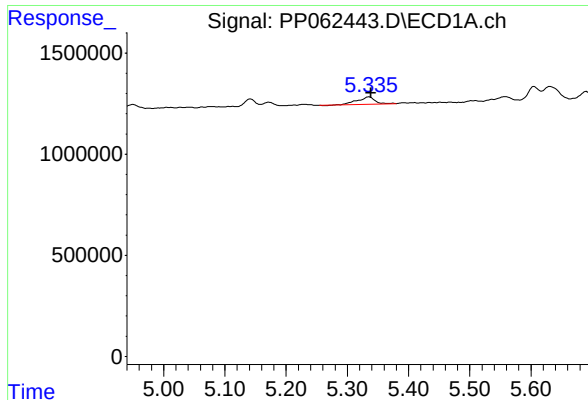
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



#11 AR-1232-1

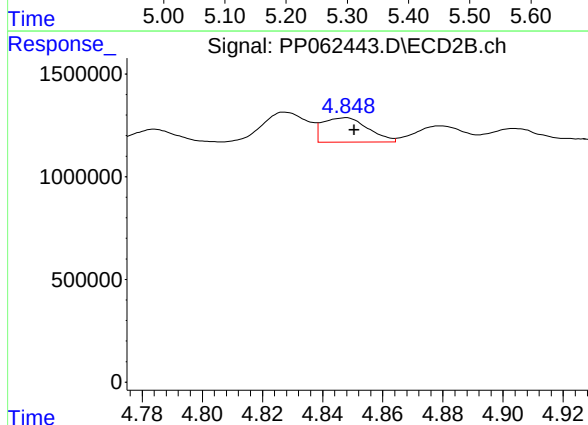
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 586076
Conc: 9.16 ng/ml



#12 AR-1232-2

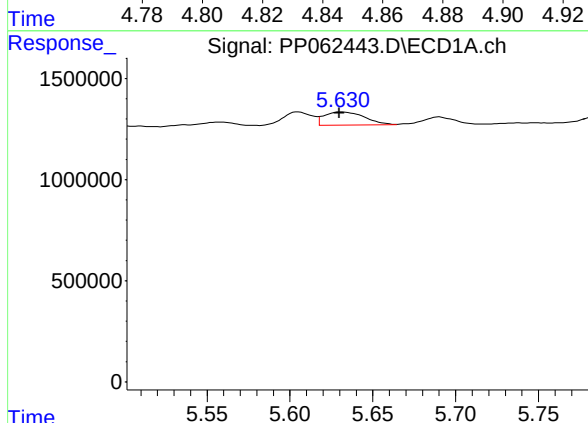
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 717847
Conc: 34.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



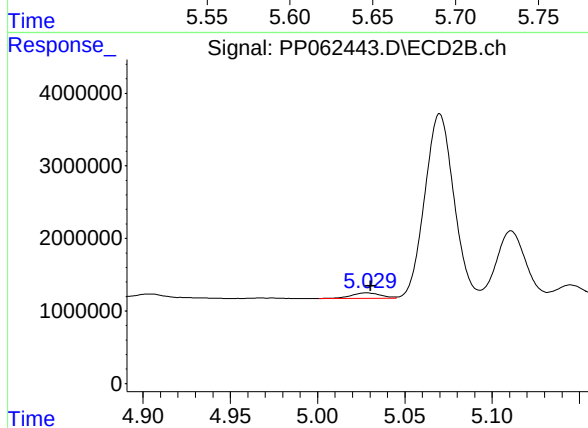
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1253806
Conc: 21.66 ng/ml



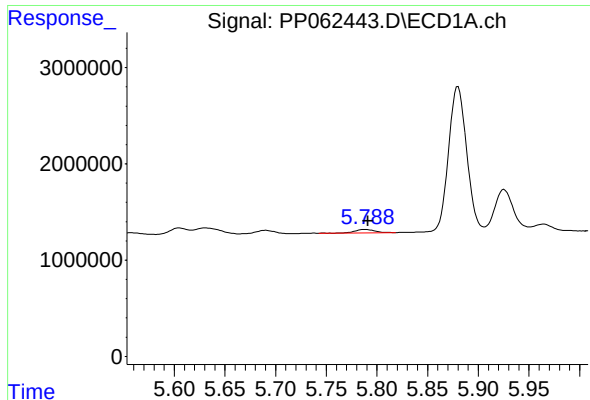
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 1116169
Conc: 32.92 ng/ml



#13 AR-1232-3

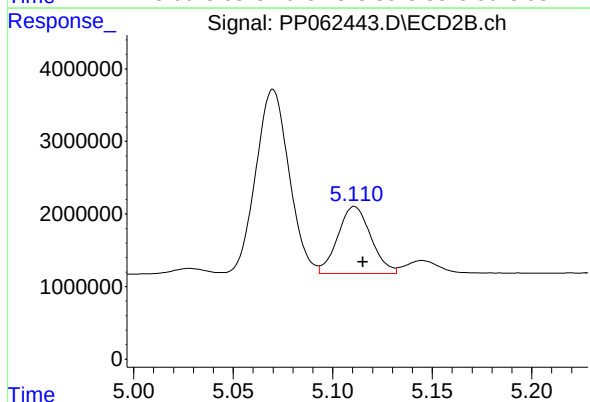
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 882017
Conc: 27.99 ng/ml



#14 AR-1232-4

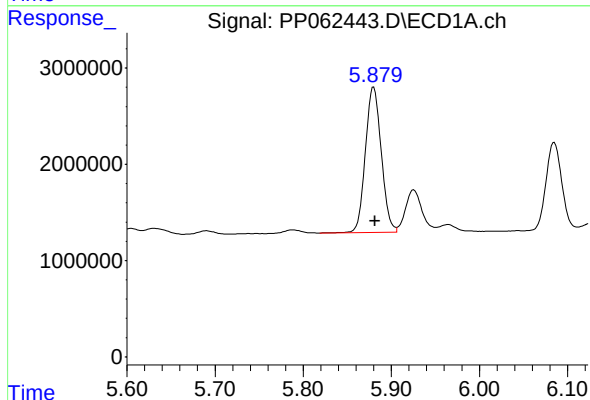
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 533300
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



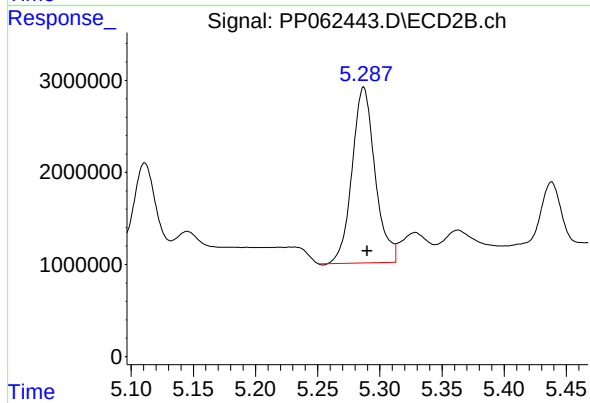
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 10706798
Conc: 340.10 ng/ml



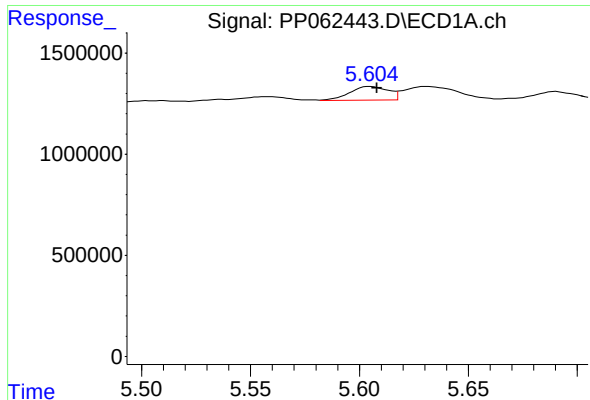
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 18961426
Conc: 1266.16 ng/ml



#15 AR-1232-5

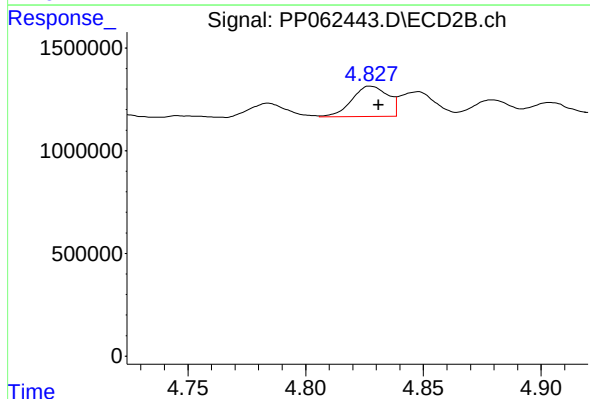
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 24503415
Conc: 724.84 ng/ml



#16 AR-1242-1

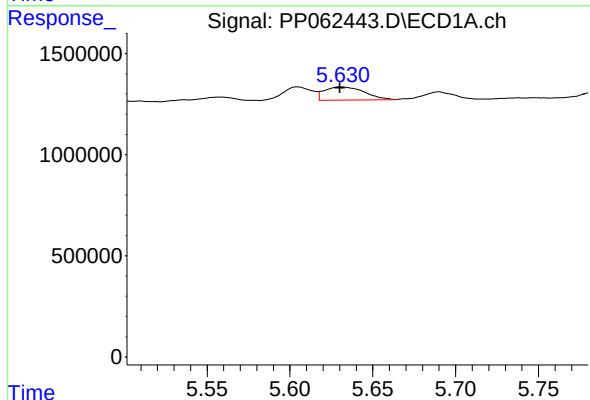
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 840939
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



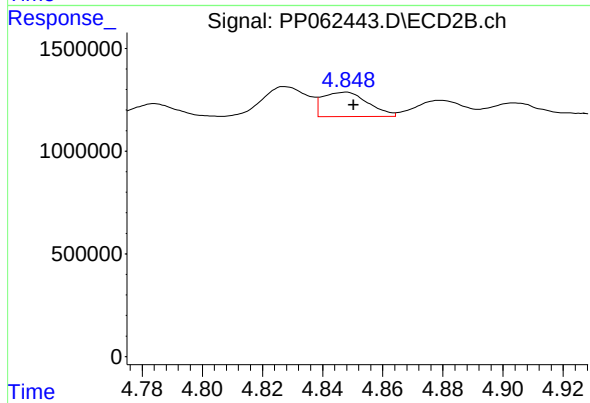
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 1576261
Conc: 21.00 ng/ml



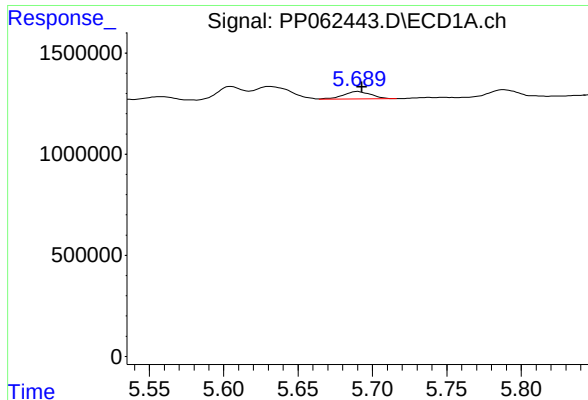
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1116169
Conc: 17.94 ng/ml



#17 AR-1242-2

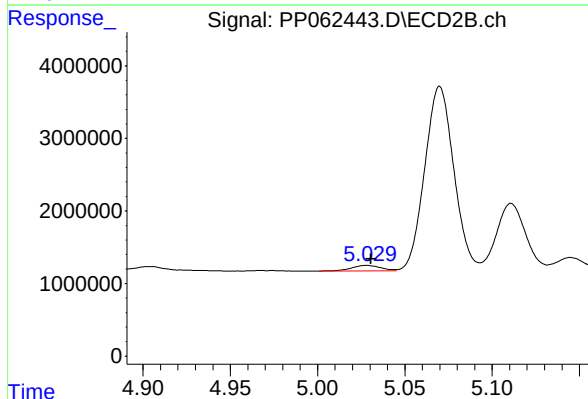
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1253806
Conc: 11.74 ng/ml



#18 AR-1242-3

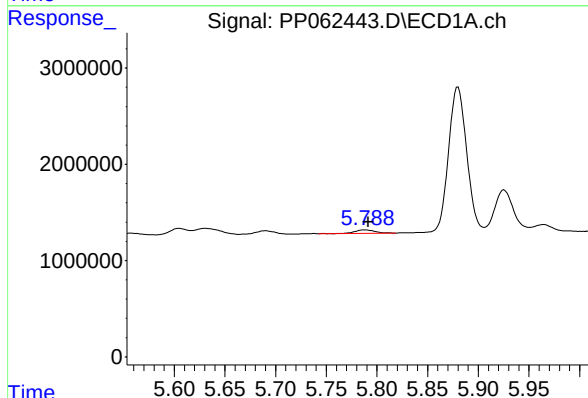
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 477885
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



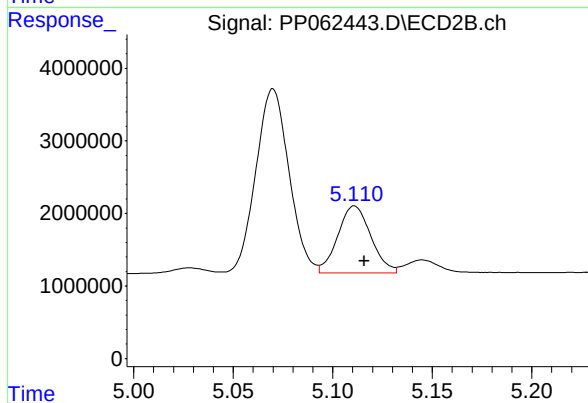
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 882017
Conc: 15.14 ng/ml



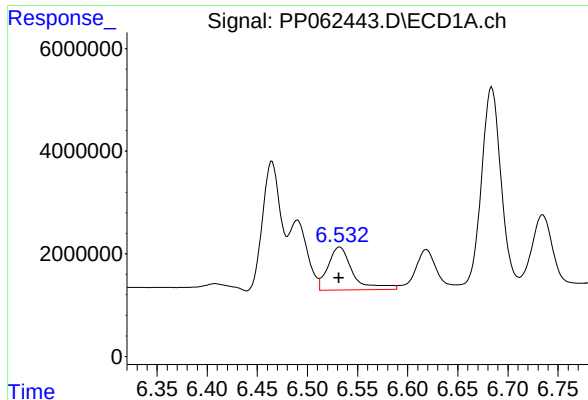
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 533300
Conc: 15.81 ng/ml



#19 AR-1242-4

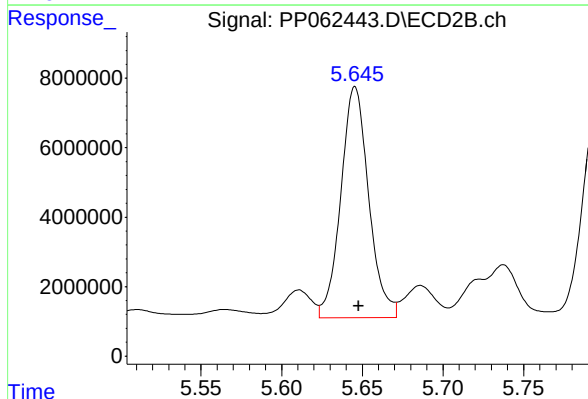
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 10706798
Conc: 168.05 ng/ml



#20 AR-1242-5

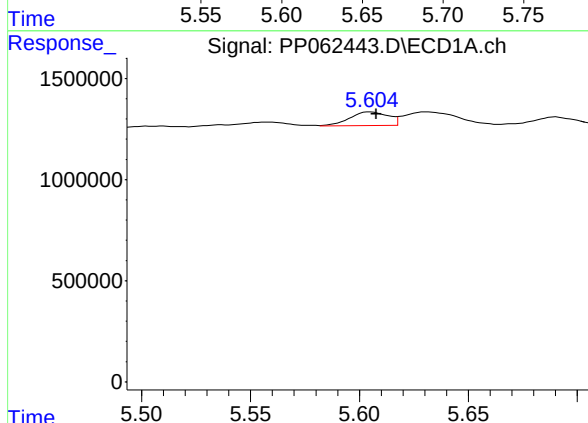
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 14364714
Conc: 403.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



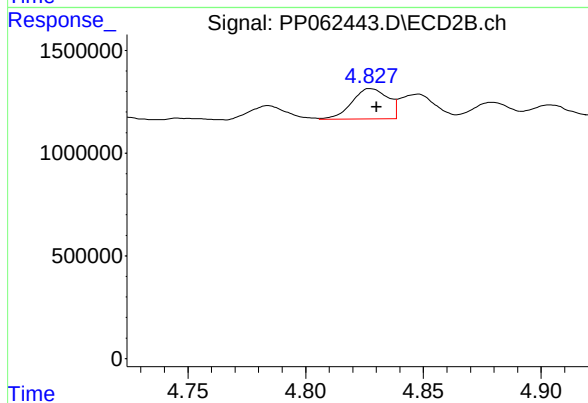
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 80077122
Conc: 1148.43 ng/ml



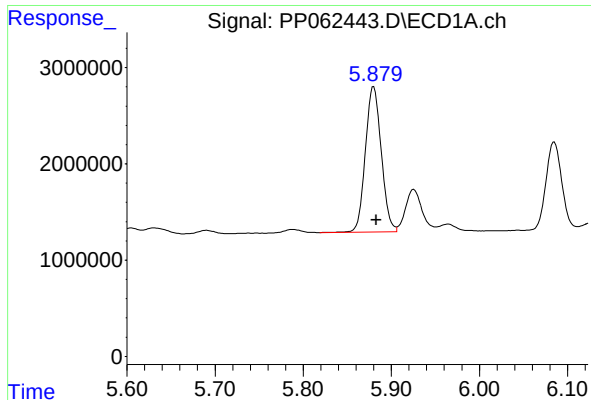
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 840939
Conc: 27.18 ng/ml



#21 AR-1248-1

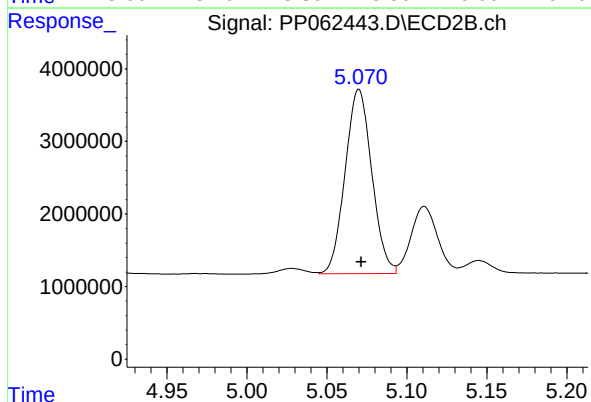
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 1576261
Conc: 28.40 ng/ml



#22 AR-1248-2

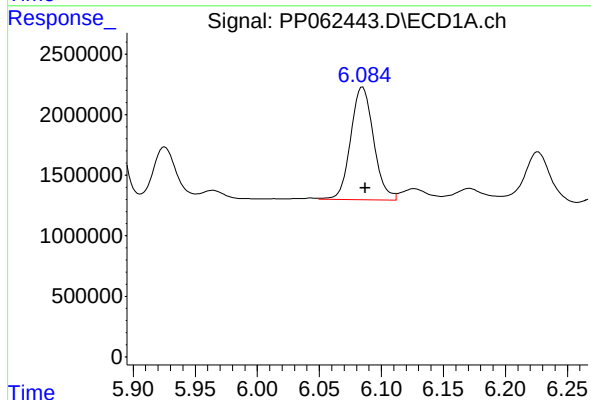
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 18961426
Conc: 360.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



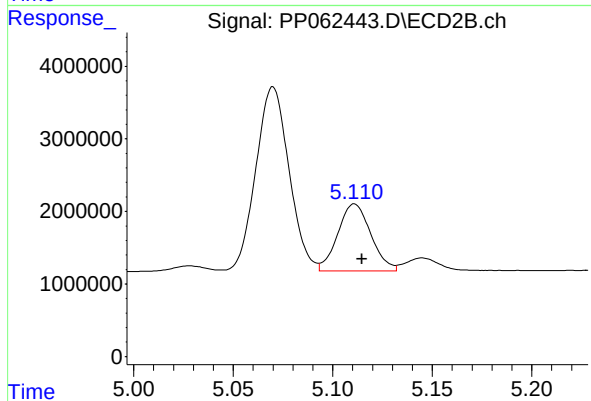
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 29532640
Conc: 331.96 ng/ml



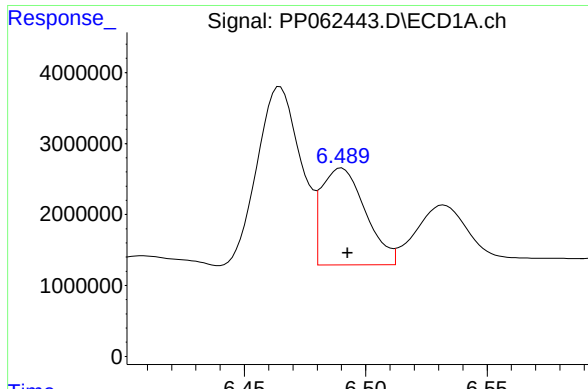
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 11975048
Conc: 210.59 ng/ml



#23 AR-1248-3

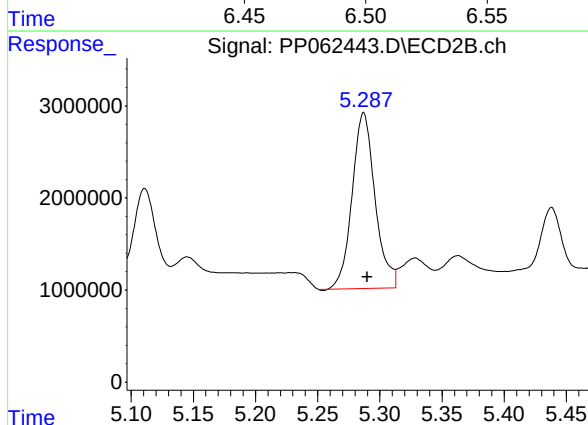
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 10706798
Conc: 115.23 ng/ml



#24 AR-1248-4

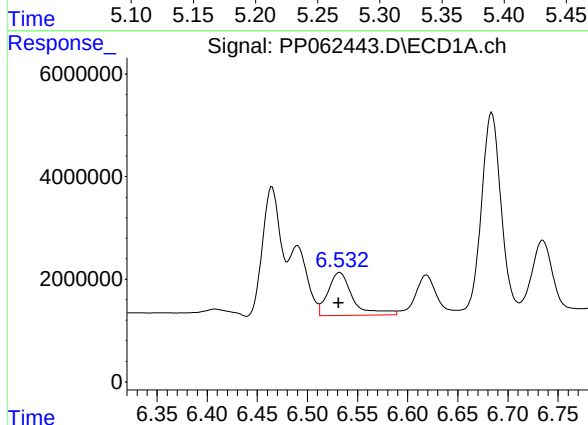
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 17166280
Conc: 293.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



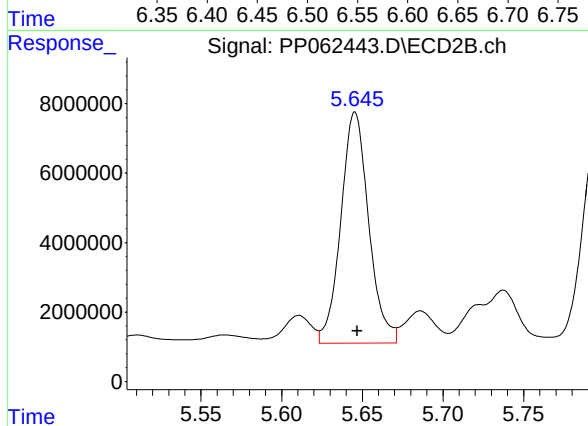
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 24503415
Conc: 224.96 ng/ml



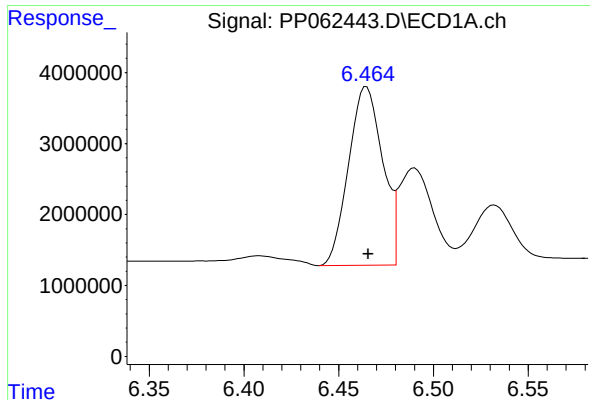
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 14364714
Conc: 239.26 ng/ml



#25 AR-1248-5

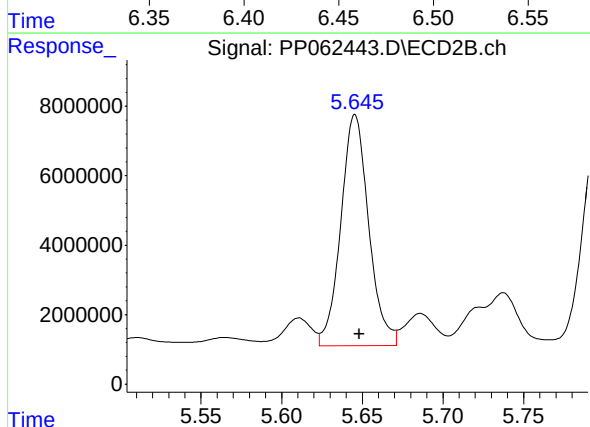
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 80077122
Conc: 577.34 ng/ml



#26 AR-1254-1

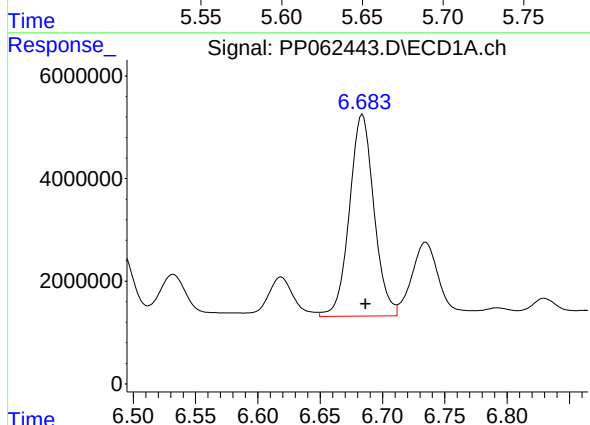
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31499279
Conc: 464.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



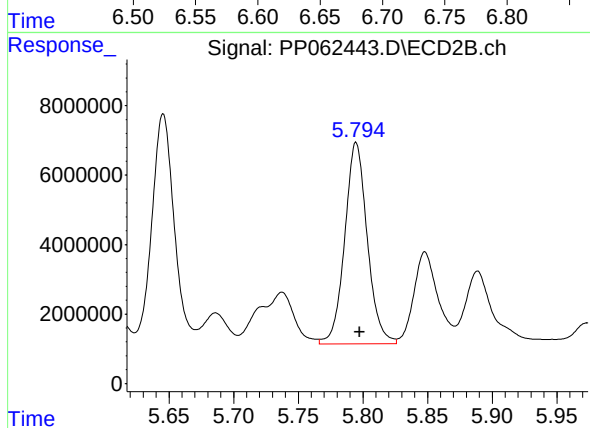
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 80077122
Conc: 502.11 ng/ml



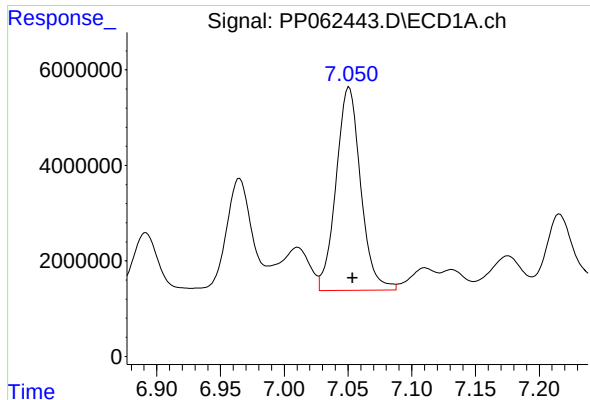
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 54073875
Conc: 512.99 ng/ml



#27 AR-1254-2

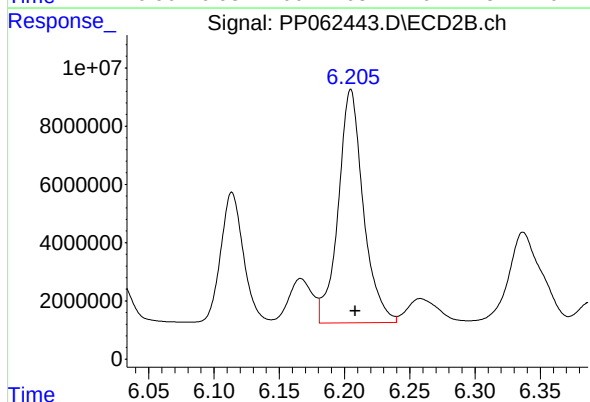
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 70418077
Conc: 497.70 ng/ml



#28 AR-1254-3

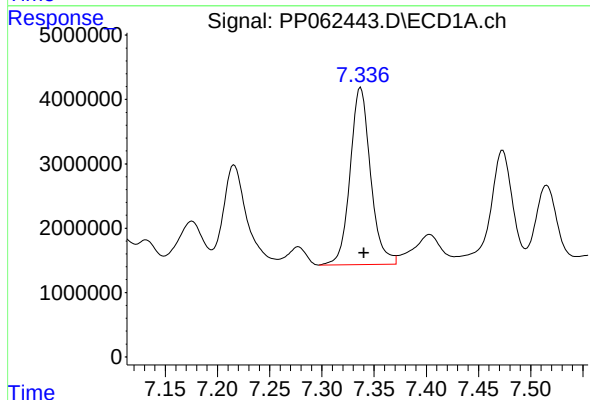
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 57183289
Conc: 528.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



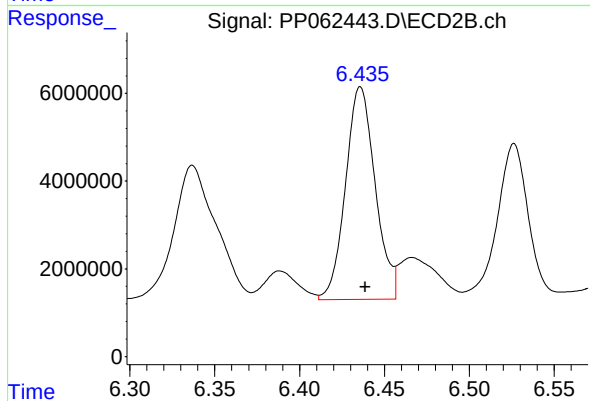
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 107161381
Conc: 483.47 ng/ml



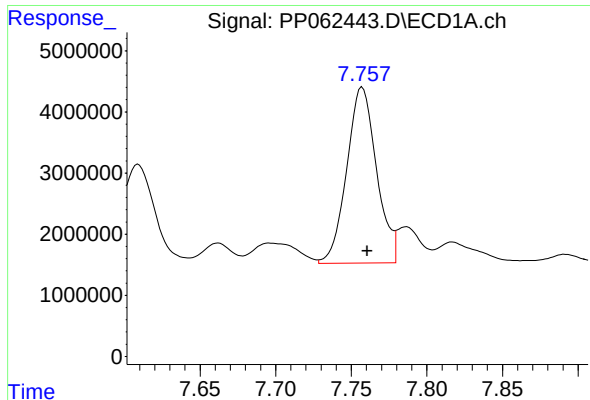
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 37443112
Conc: 583.17 ng/ml



#29 AR-1254-4

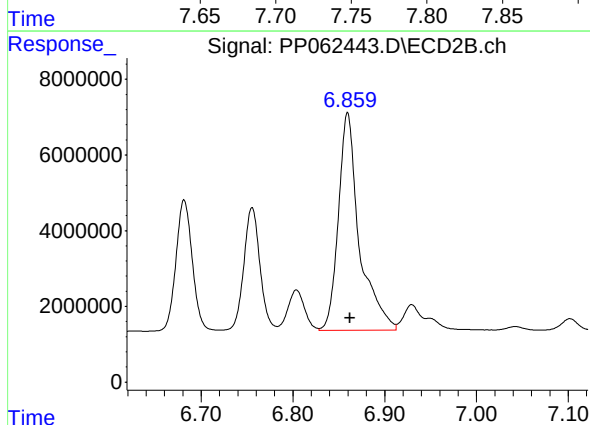
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 58994298
Conc: 535.12 ng/ml



#30 AR-1254-5

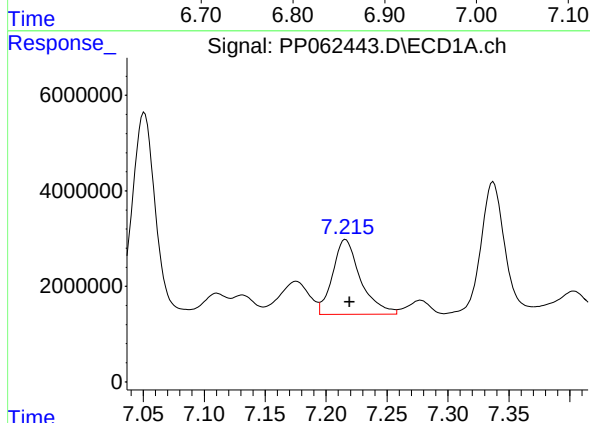
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 39488923
Conc: 538.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



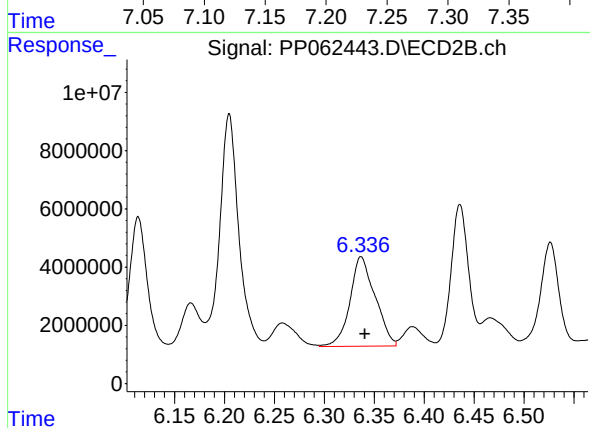
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 91129455
Conc: 491.09 ng/ml



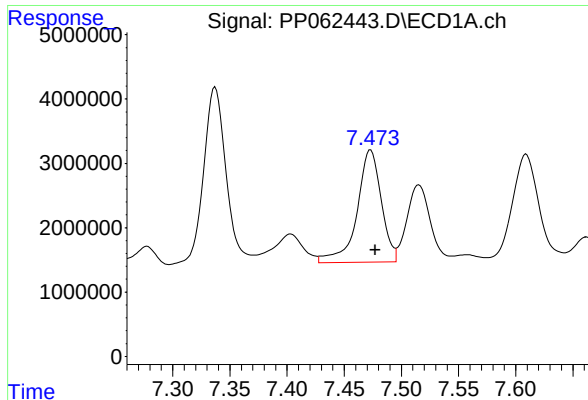
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 25105622
Conc: 317.71 ng/ml



#31 AR-1260-1

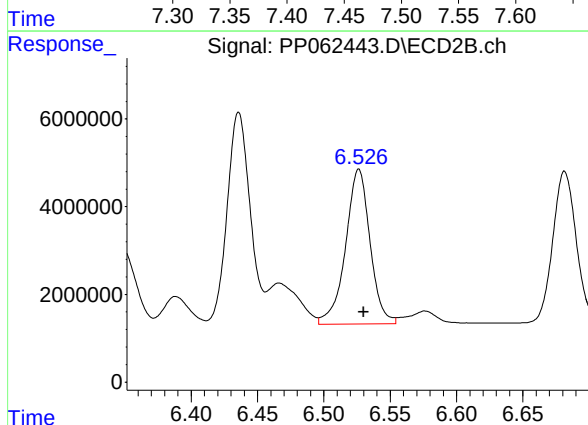
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 54107438
Conc: 334.39 ng/ml



#32 AR-1260-2

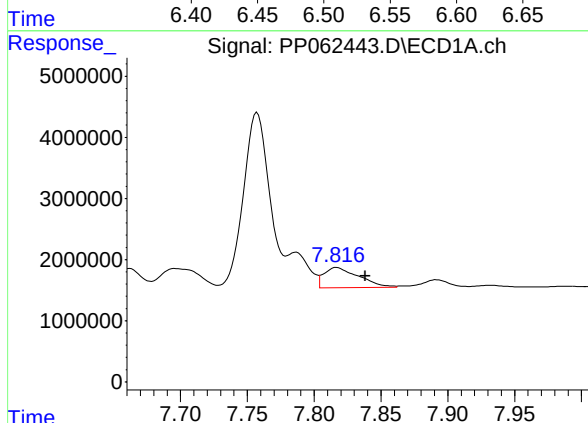
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 25877379
Conc: 302.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



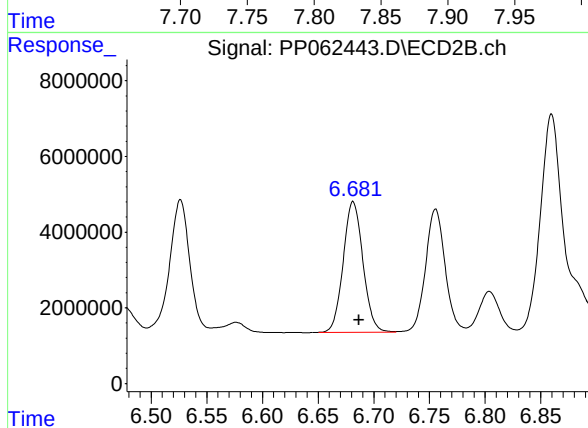
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 45344782
Conc: 248.90 ng/ml



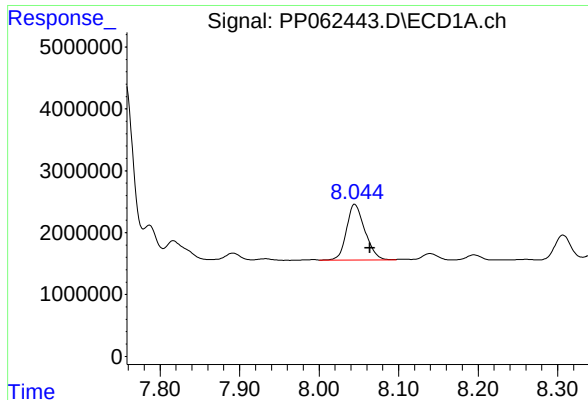
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 6050234
Conc: 91.39 ng/ml



#33 AR-1260-3

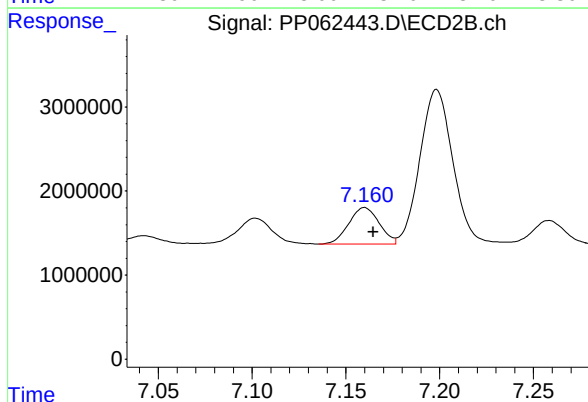
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 42565809
Conc: 236.51 ng/ml



#34 AR-1260-4

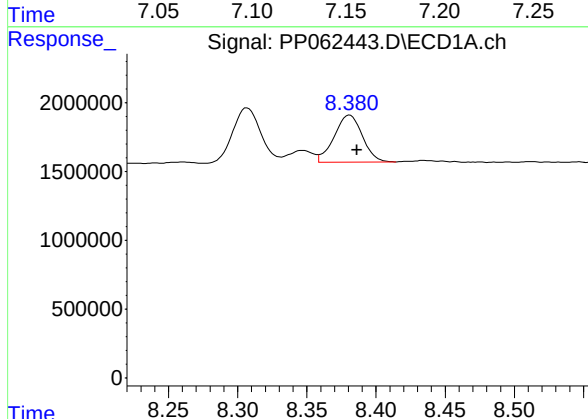
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 14504680
Conc: 197.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



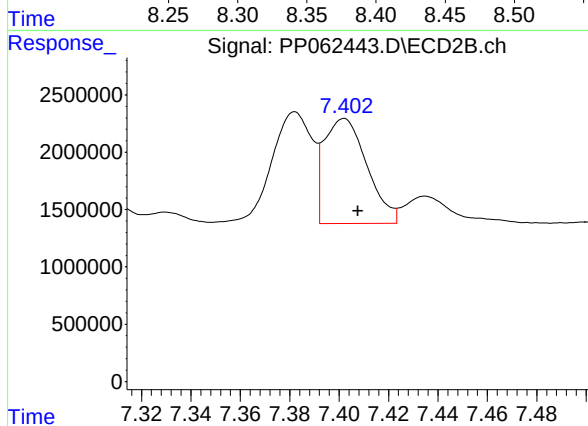
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 4893420
Conc: 33.49 ng/ml



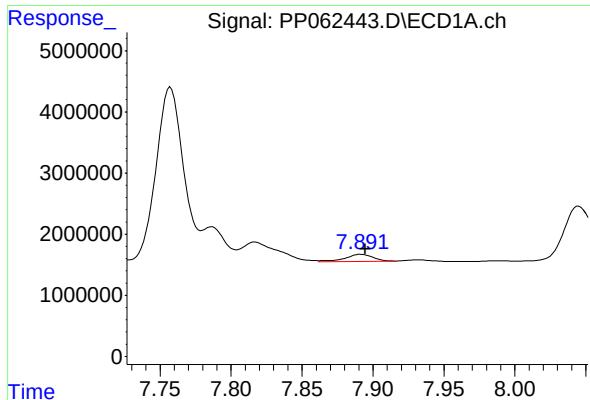
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 4866629
Conc: 41.36 ng/ml



#35 AR-1260-5

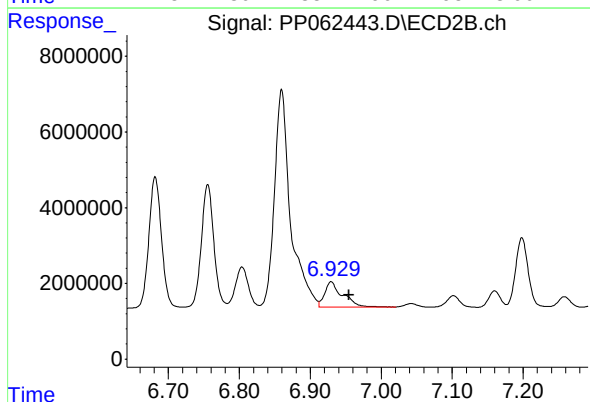
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 11014255
Conc: 38.08 ng/ml



#36 AR-1262-1

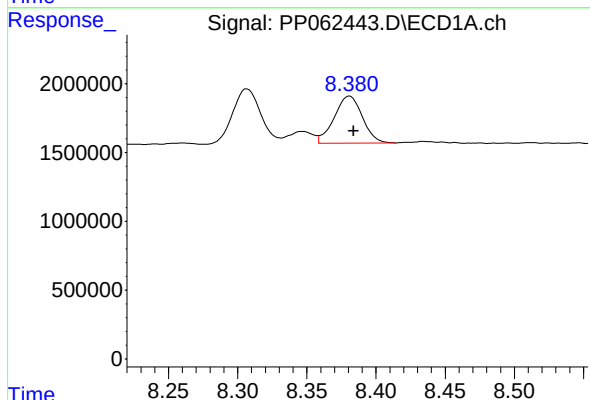
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 1592342
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



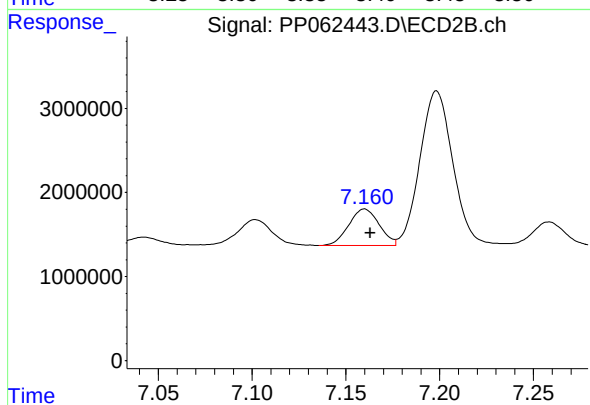
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 11787686
Conc: 134.08 ng/ml



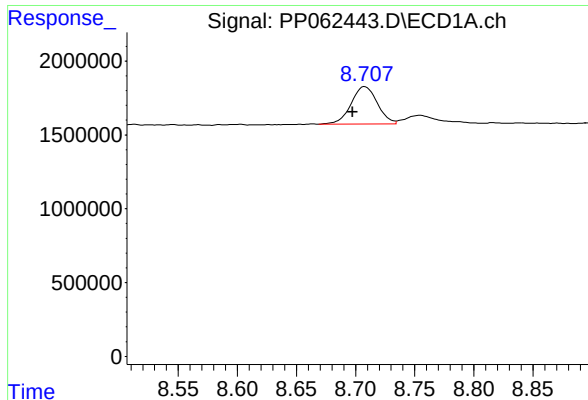
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 4866629
Conc: 37.28 ng/ml



#37 AR-1262-2

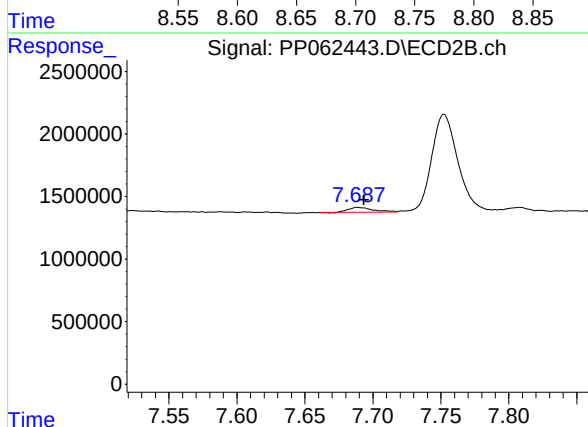
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 4893420
Conc: 27.07 ng/ml



#38 AR-1262-3

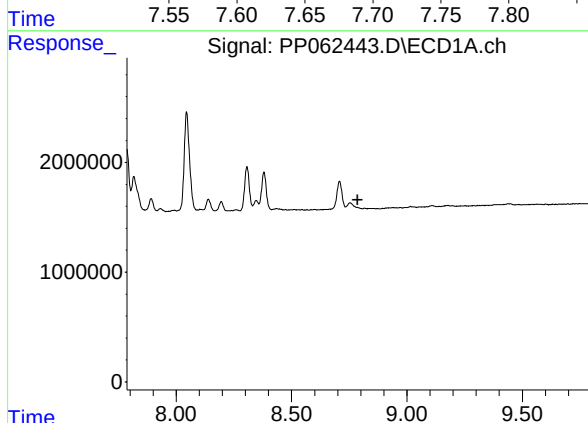
R.T.: 8.708 min
Delta R.T.: 0.010 min
Response: 3926532
Conc: 44.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



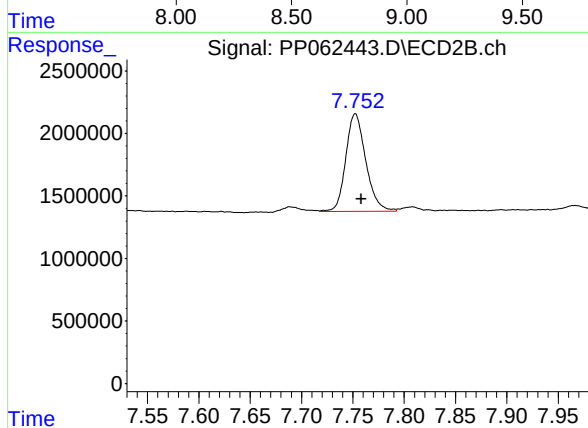
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 496327
Conc: 3.96 ng/ml



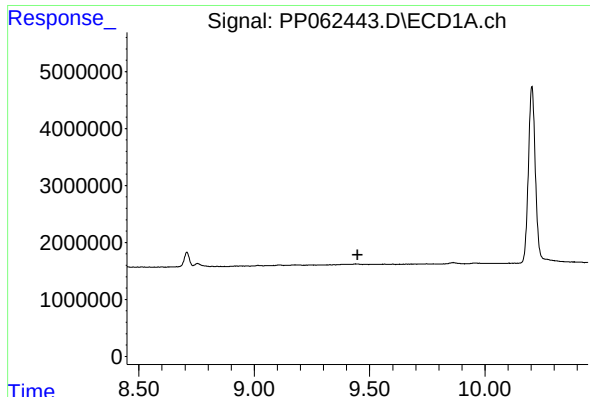
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

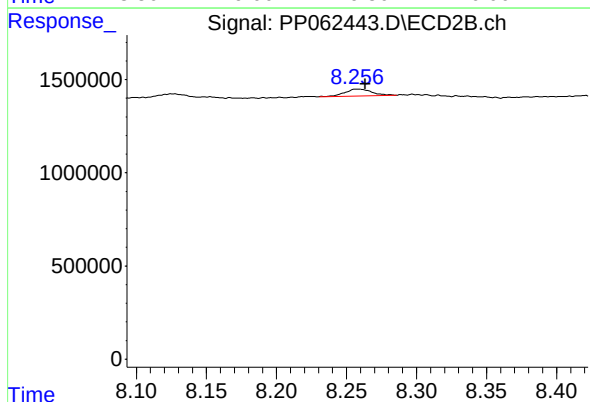
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 10562914
Conc: 44.85 ng/ml



#40 AR-1262-5

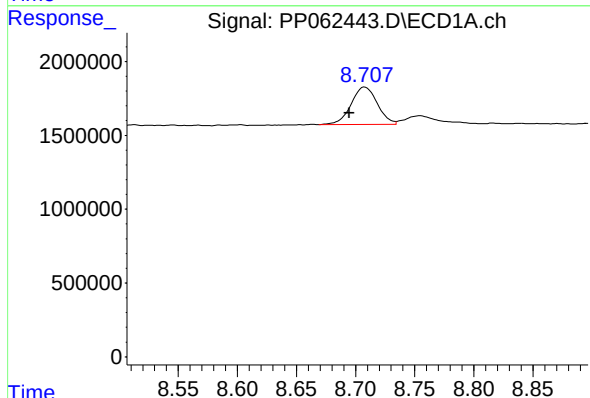
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



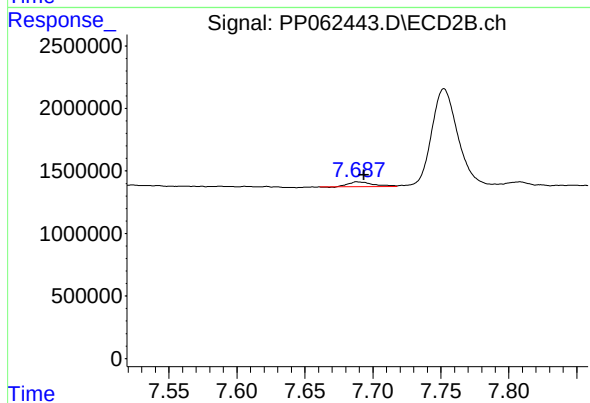
#40 AR-1262-5

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 494128
Conc: 5.34 ng/ml



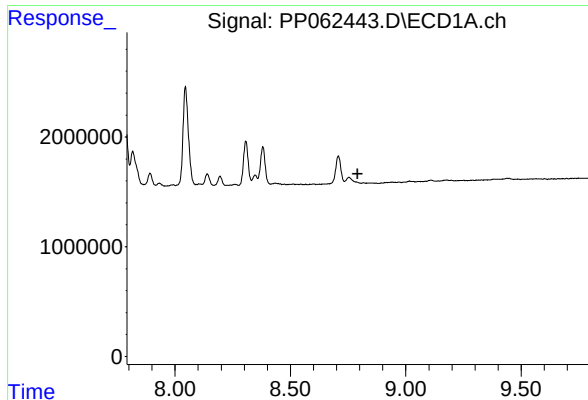
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 3926532
Conc: 23.74 ng/ml



#41 AR-1268-1

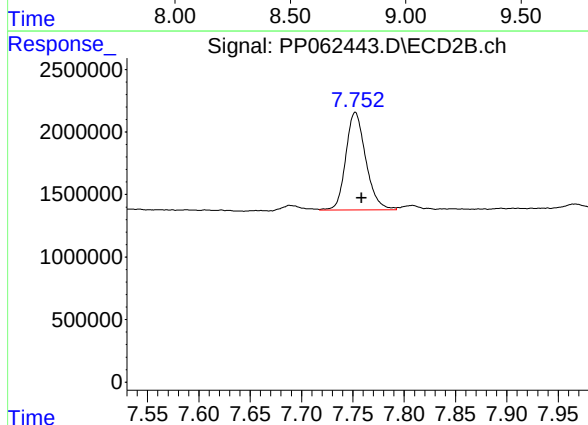
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 496327
Conc: 1.26 ng/ml



#42 AR-1268-2

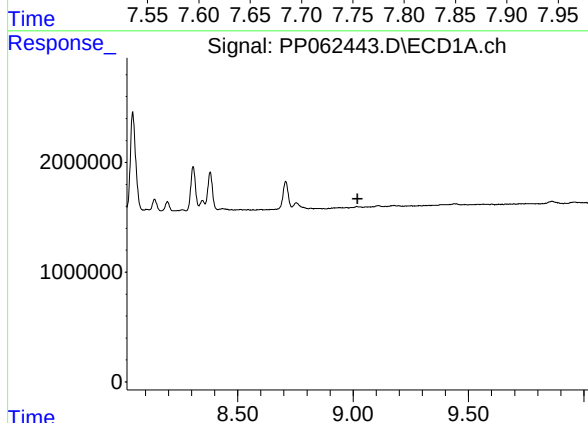
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



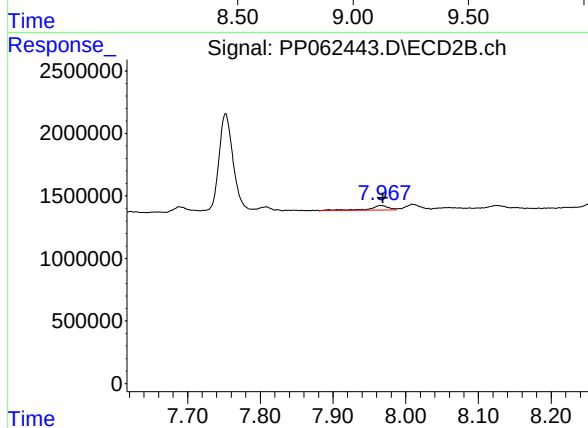
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 10562914
Conc: 29.69 ng/ml



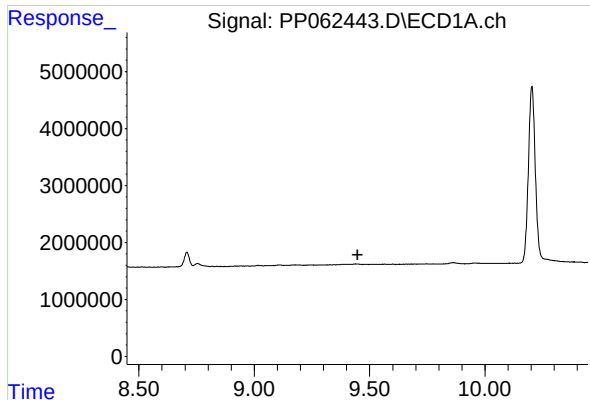
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

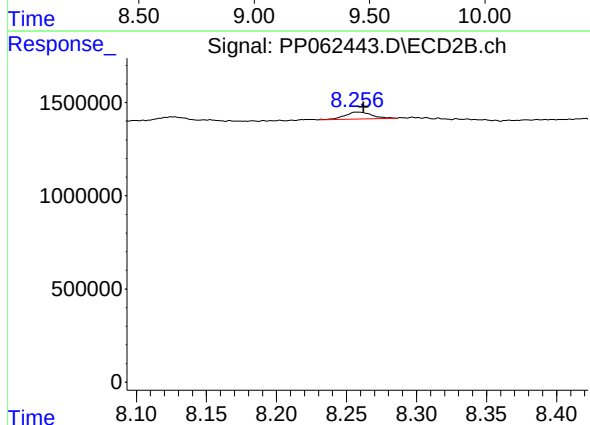
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 680461
Conc: 2.04 ng/ml



#44 AR-1268-4

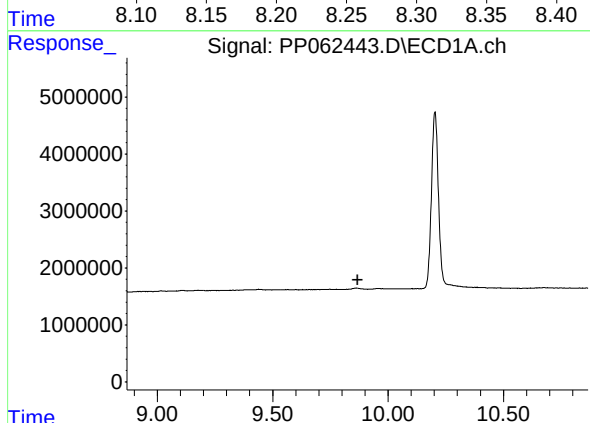
R.T.: 0.000 min
Exp R.T.: 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



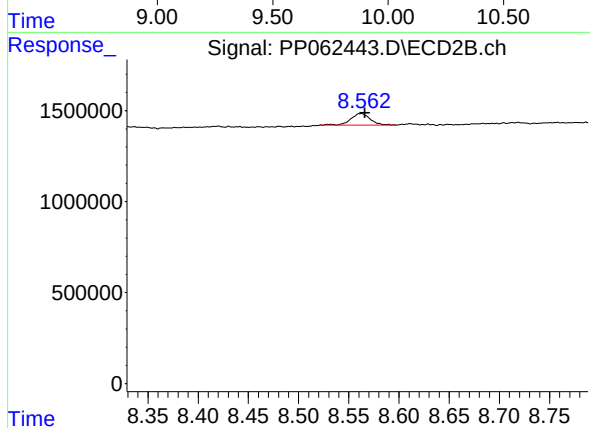
#44 AR-1268-4

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 494128
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 896068
Conc: 1.04 ng/ml