

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 00:58
 Operator : YP\AJ
 Sample : 05575-27
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	25422046	32038196	19.311	17.805
2) SA Decachlor...	10.240	8.847	23652166	42762154	22.919	20.719
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	3356337	4209656	67.733	63.546
4) L1 AR-1016-2	5.656	4.855	4340191	2521031	58.181	27.289 #
5) L1 AR-1016-3	5.712	5.037	1273656	1942265	25.880	38.287 #
6) L1 AR-1016-4	5.808	5.078	1516995	41434848	39.912	909.420 #
7) L1 AR-1016-5	6.106	5.295	12693441	16772142	330.073	290.120
8) L2 AR-1221-1	0.000	3.950	0	775444	N.D.	30.707 #
9) L2 AR-1221-2	4.757	4.030	521302	870743	39.088	45.777
10) L2 AR-1221-3	4.825	4.108	870170	1167044	21.870	20.257
11) L3 AR-1232-1	4.825	4.108	870170	1167044	26.143	24.786
12) L3 AR-1232-2	5.357	4.855	1938888	2521031	97.330	61.251 #
13) L3 AR-1232-3	5.656	5.037	4340191	1942265	127.844	85.735 #
14) L3 AR-1232-4	5.808	5.120	1516995	13772034	89.790	603.075 #
15) L3 AR-1232-5	5.901	5.295	32813527	16772142	2177.318	659.063 #
16) L4 AR-1242-1	5.626	4.836	3356337	4209656	84.452	79.449
17) L4 AR-1242-2	5.656	4.855	4340191	2521031	73.001	34.623 #
18) L4 AR-1242-3	5.712	5.037	1273656	1942265	32.572	47.928 #
19) L4 AR-1242-4	5.808	5.120	1516995	13772034	50.023	305.136 #
20) L4 AR-1242-5	6.553	5.654	6706901	36673791	223.695	700.816 #
21) L5 AR-1248-1	5.626	4.836	3356337	4209656	109.842	105.444
22) L5 AR-1248-2	5.901	5.078	32813527	41434848	670.738	656.004
23) L5 AR-1248-3	6.106	5.120	12693441	13772034	243.989	209.982
24) L5 AR-1248-4	6.511	5.295	8970580	16772142	176.983	217.887
25) L5 AR-1248-5	6.553	5.654	6706901	36673791	129.789	366.983 #
26) L6 AR-1254-1	6.485	5.654	21699392	36673791	386.779	336.815
27) L6 AR-1254-2	6.704	5.803	27279469	30649673	327.169	305.390
28) L6 AR-1254-3	7.072	6.214	18701083	32458125	226.052	207.765
29) L6 AR-1254-4	7.359	6.445	11785333	16172457	224.736	203.474
30) L6 AR-1254-5	7.779	6.869	9722506	18434840	152.629	130.626
31) L7 AR-1260-1	7.237	6.346	8980092	16895422	131.463	145.176
32) L7 AR-1260-2	7.495	6.536	8052757	12068214	106.912	88.572
33) L7 AR-1260-3	7.841f	6.692	1338635	10896167	25.839	83.277 #
34) L7 AR-1260-4	8.068f	7.170	2835686	1099740	46.466	11.152 #
35) L7 AR-1260-5	8.404	7.413	629640	895240	6.279	4.181 #
36) L8 AR-1262-1	7.914	6.961	351920	591257	9.945	9.307
37) L8 AR-1262-2	8.404	7.170	629640	1099740	5.310	8.142 #
38) L8 AR-1262-3	8.735	0.000	379138	0	4.329	N.D. #
39) L8 AR-1262-4	0.000	7.763	0	904450	N.D.	5.018 #
41) L9 AR-1268-1	8.735	0.000	379138	0	2.518	N.D. #
42) L9 AR-1268-2	0.000	7.763	0	904450	N.D.	3.408 #

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QLast Update : Tue Nov 28 04:28:00 2023
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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

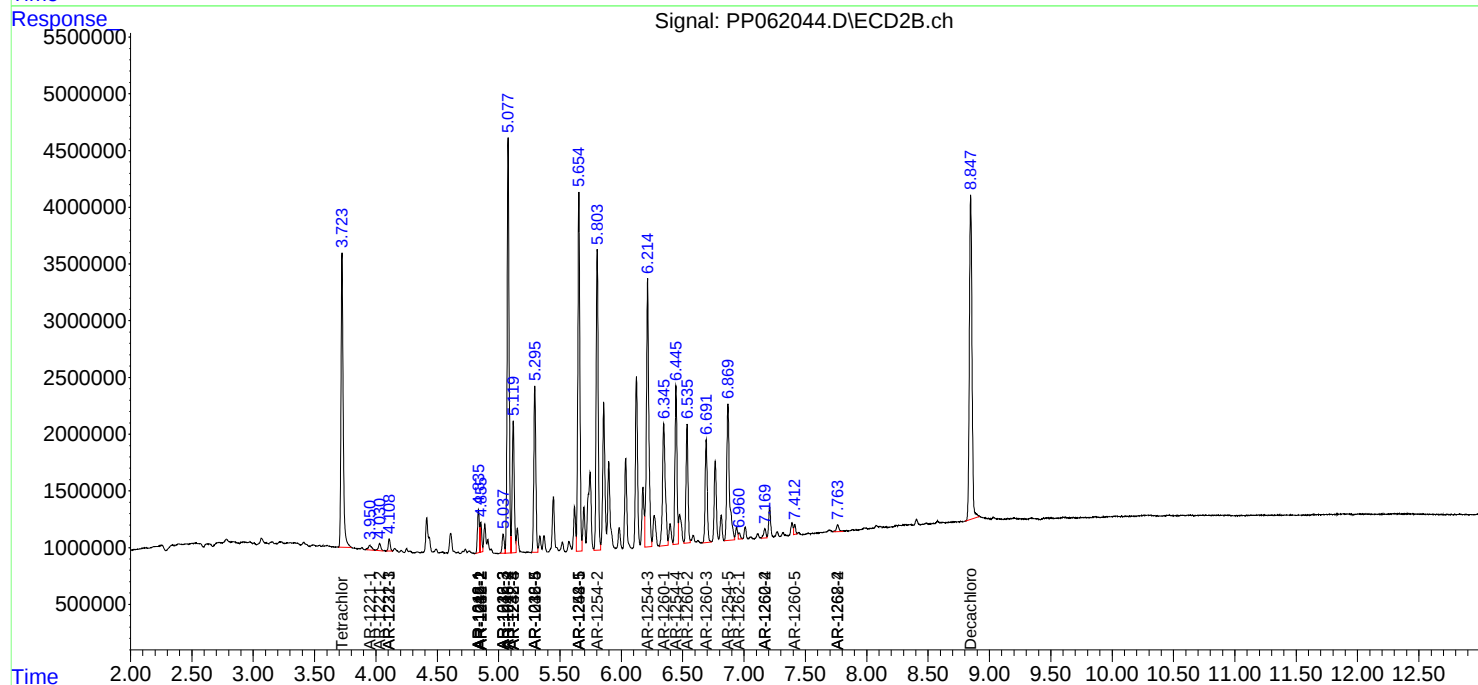
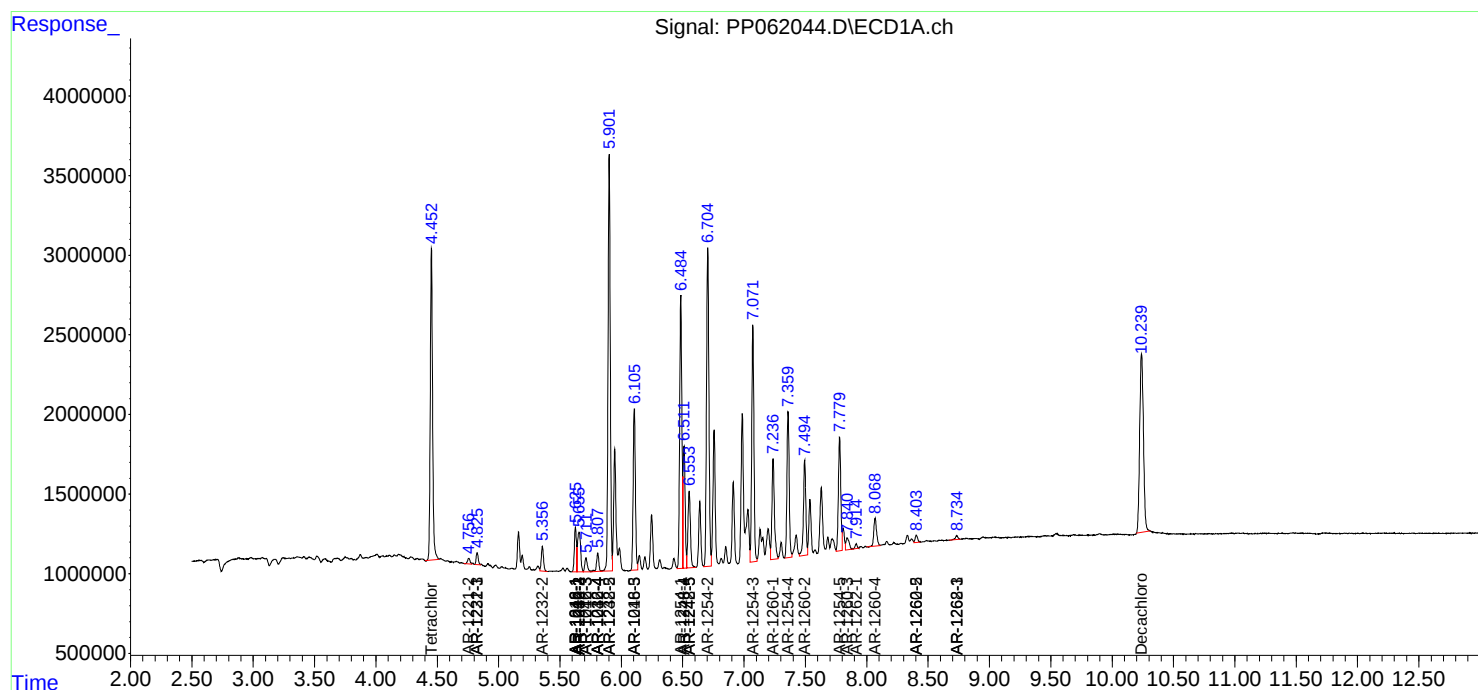
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

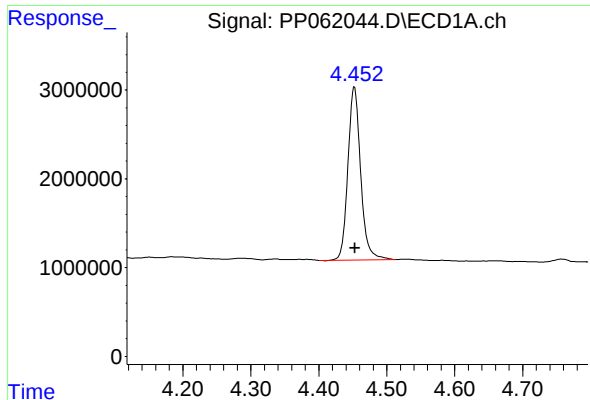
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

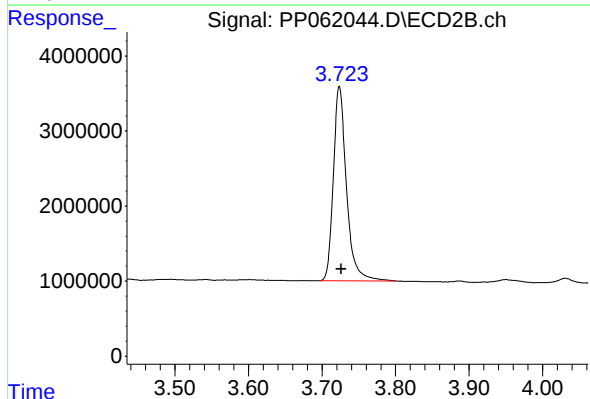




#1 Tetrachloro-m-xylene

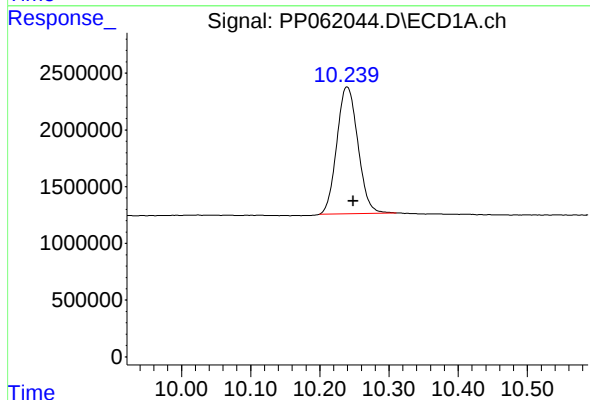
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25422046
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



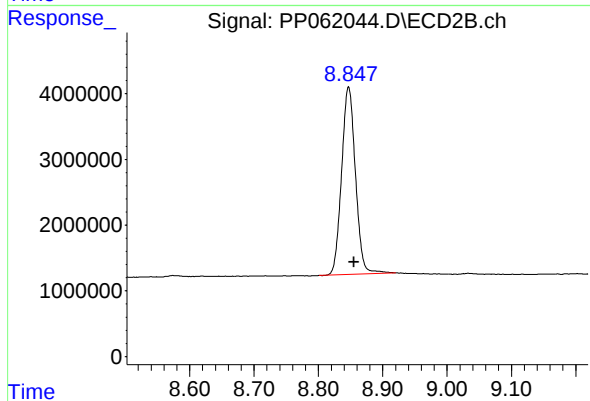
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 32038196
Conc: 17.81 ng/ml



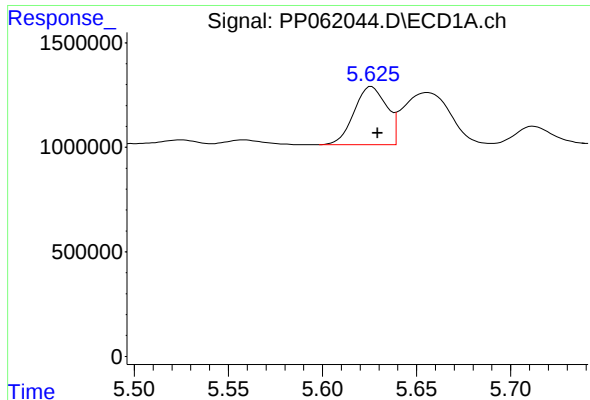
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 23652166
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

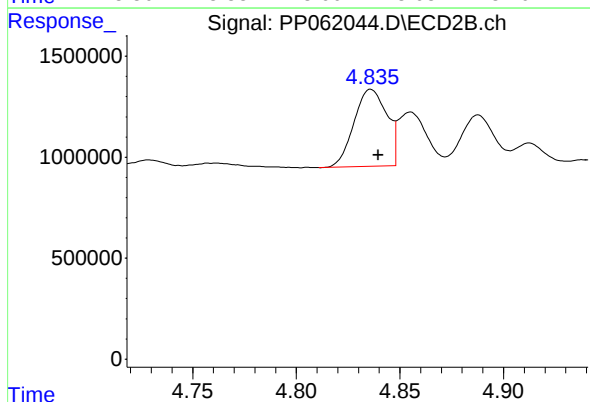
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 42762154
Conc: 20.72 ng/ml



#3 AR-1016-1

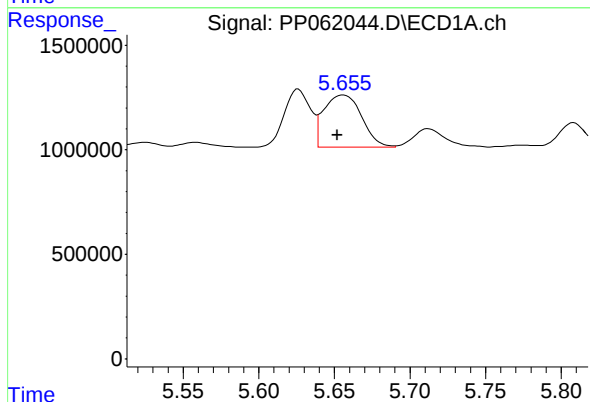
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3356337
Conc: 67.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



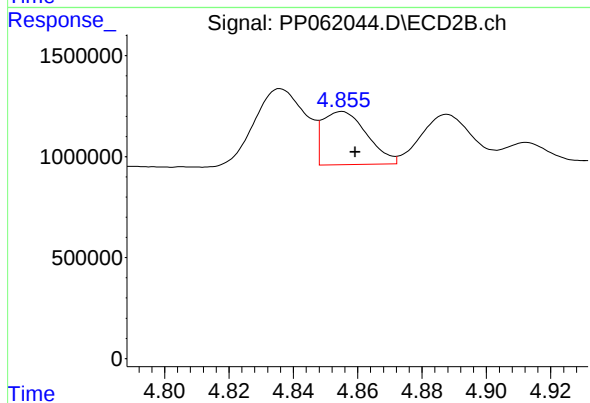
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 4209656
Conc: 63.55 ng/ml



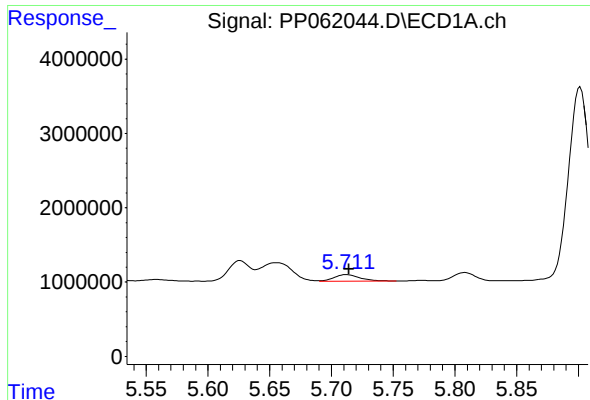
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4340191
Conc: 58.18 ng/ml



#4 AR-1016-2

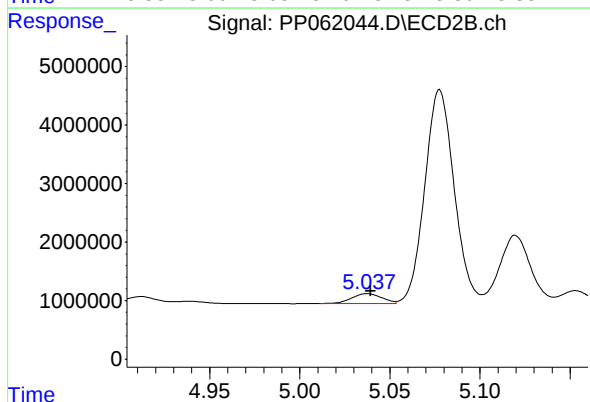
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2521031
Conc: 27.29 ng/ml



#5 AR-1016-3

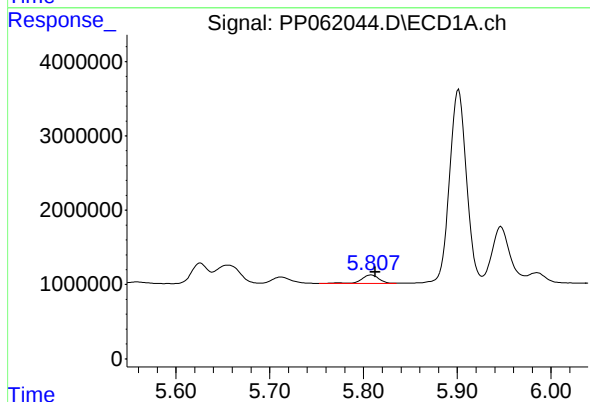
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1273656
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



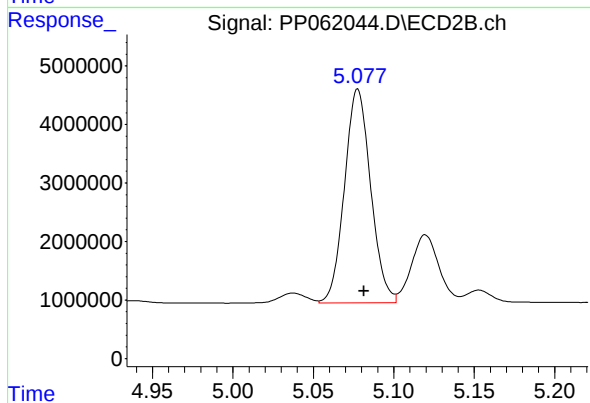
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1942265
Conc: 38.29 ng/ml



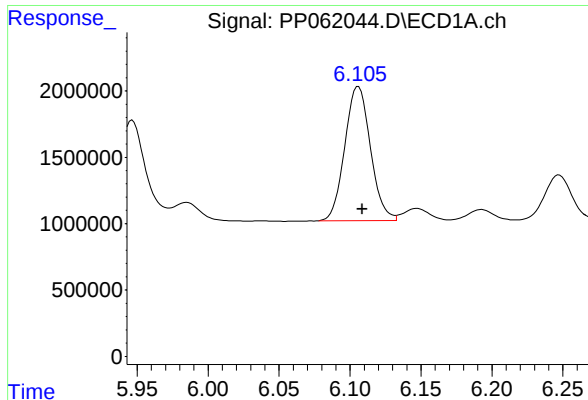
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1516995
Conc: 39.91 ng/ml



#6 AR-1016-4

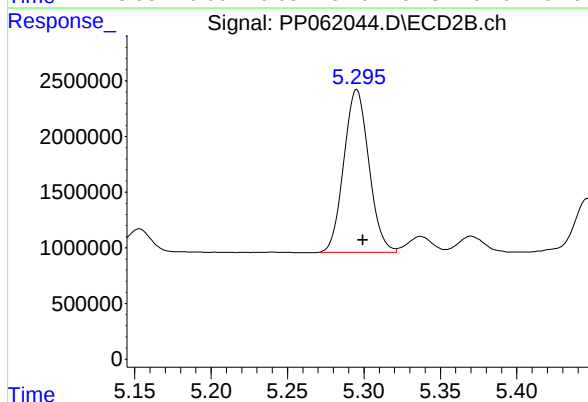
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 41434848
Conc: 909.42 ng/ml



#7 AR-1016-5

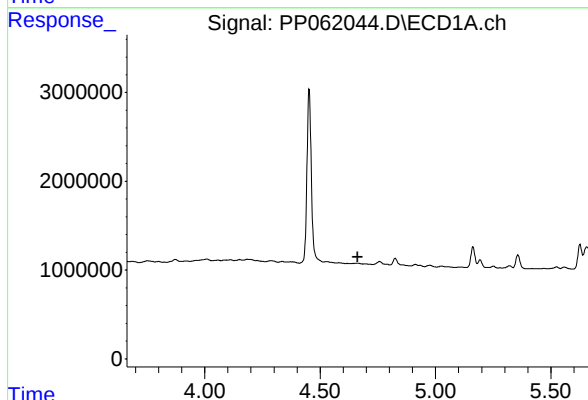
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 12693441
Conc: 330.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



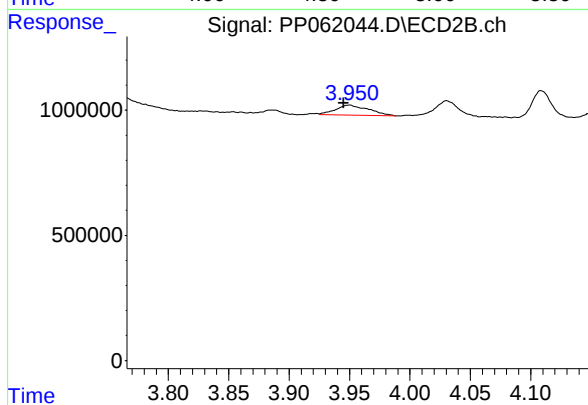
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16772142
Conc: 290.12 ng/ml



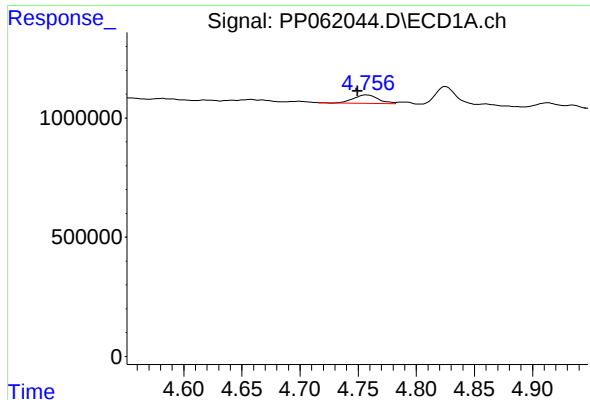
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

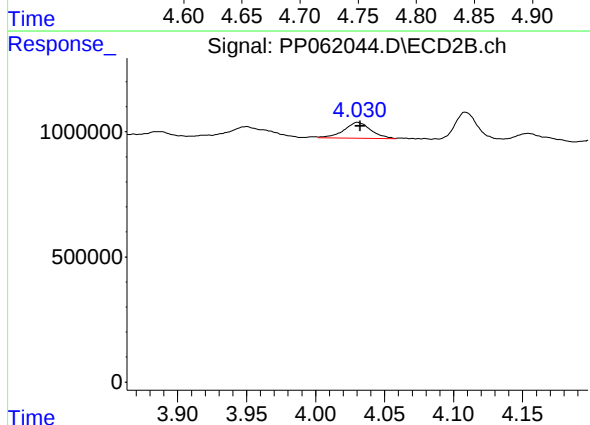
R.T.: 3.950 min
Delta R.T.: 0.005 min
Response: 775444
Conc: 30.71 ng/ml



#9 AR-1221-2

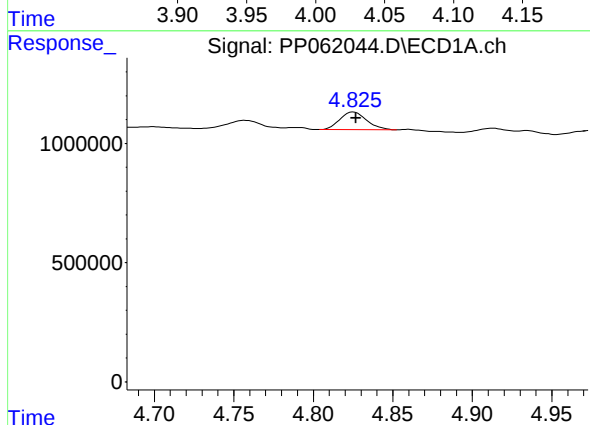
R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 521302
Conc: 39.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



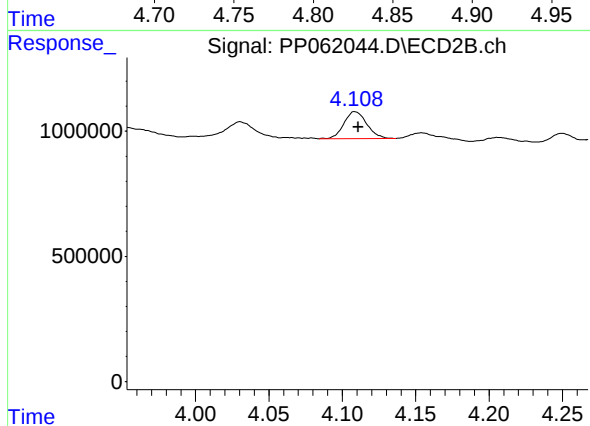
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 870743
Conc: 45.78 ng/ml



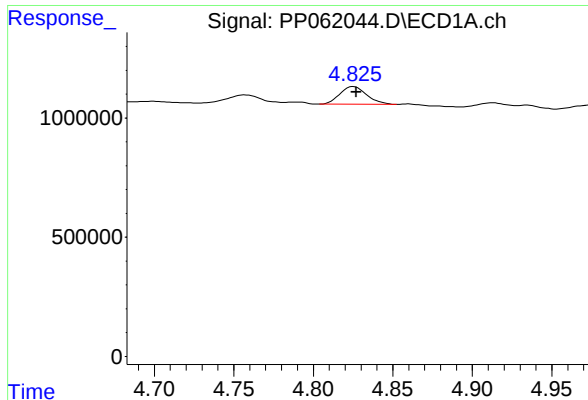
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 870170
Conc: 21.87 ng/ml



#10 AR-1221-3

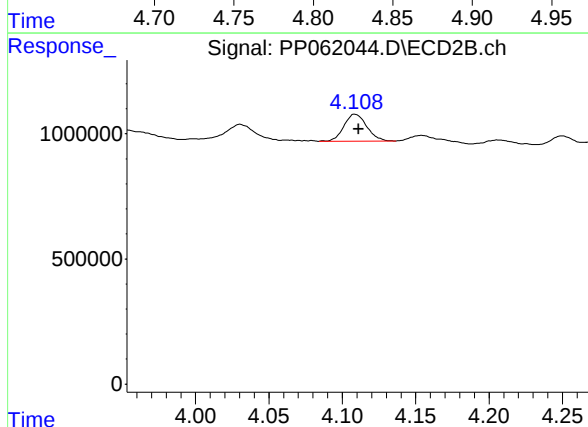
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1167044
Conc: 20.26 ng/ml



#11 AR-1232-1

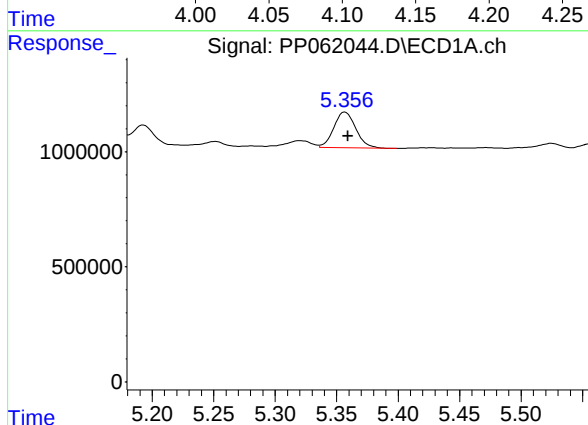
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 870170
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



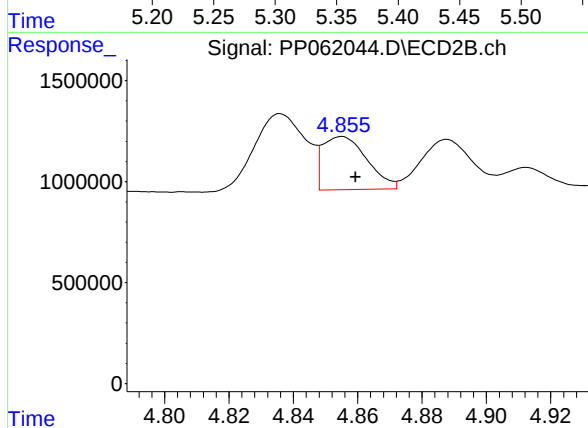
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1167044
Conc: 24.79 ng/ml



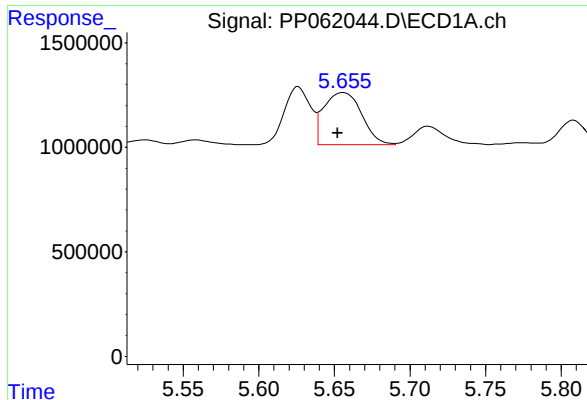
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 1938888
Conc: 97.33 ng/ml



#12 AR-1232-2

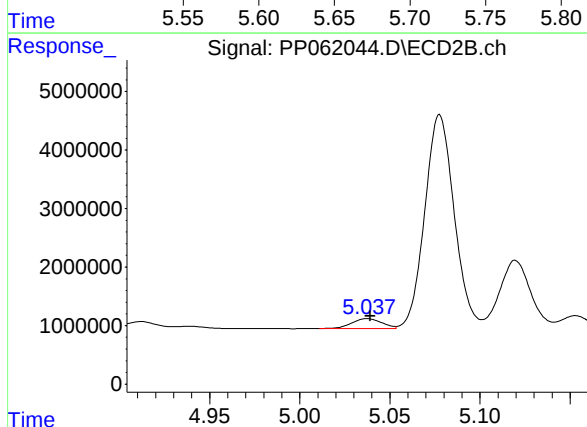
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2521031
Conc: 61.25 ng/ml



#13 AR-1232-3

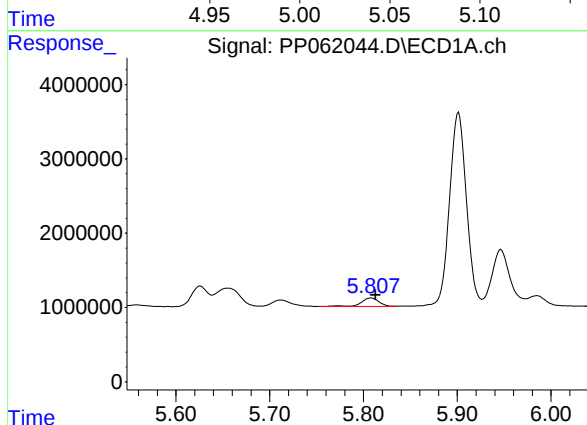
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4340191
Conc: 127.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



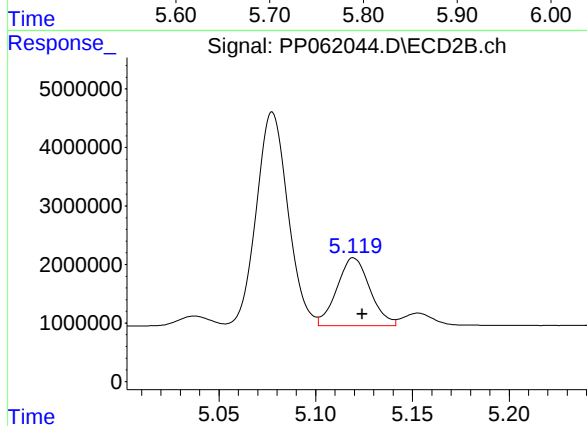
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1942265
Conc: 85.73 ng/ml



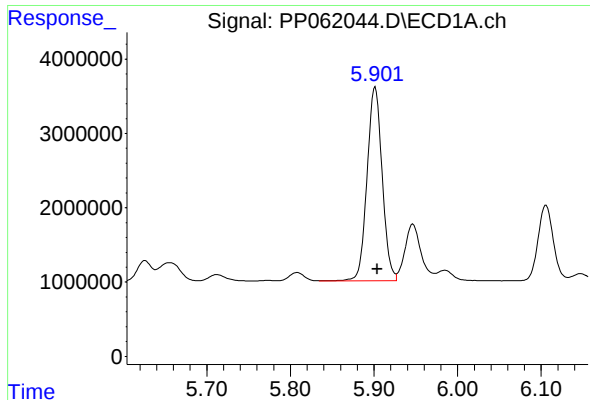
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1516995
Conc: 89.79 ng/ml



#14 AR-1232-4

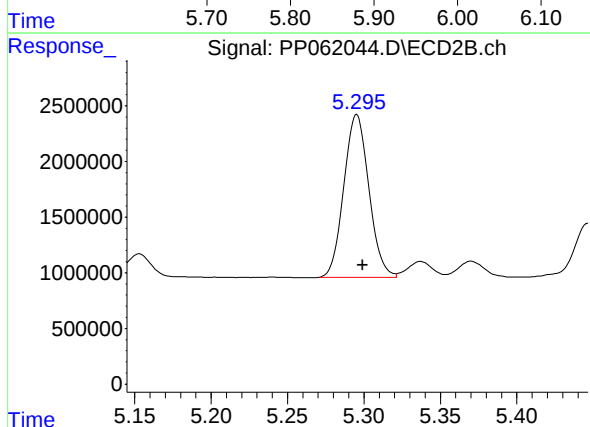
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 13772034
Conc: 603.08 ng/ml



#15 AR-1232-5

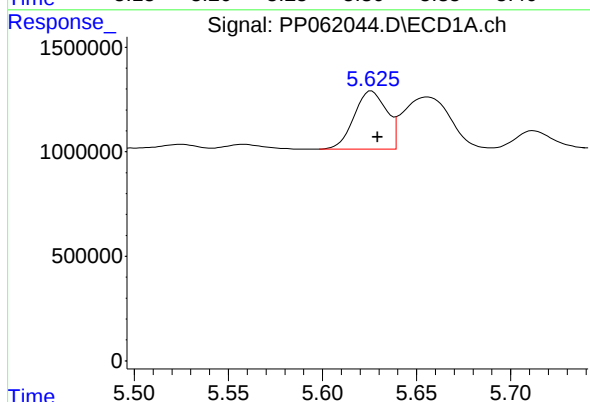
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 32813527
Conc: 2177.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



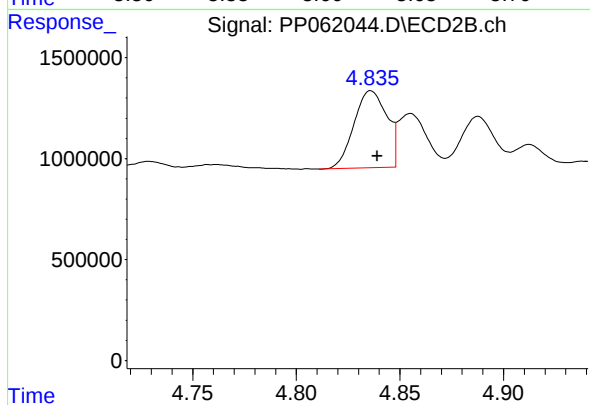
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16772142
Conc: 659.06 ng/ml



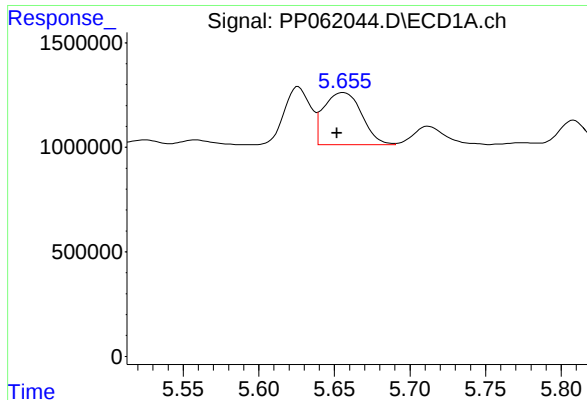
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3356337
Conc: 84.45 ng/ml



#16 AR-1242-1

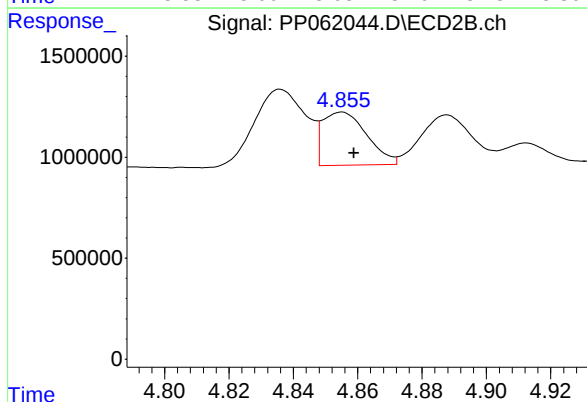
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4209656
Conc: 79.45 ng/ml



#17 AR-1242-2

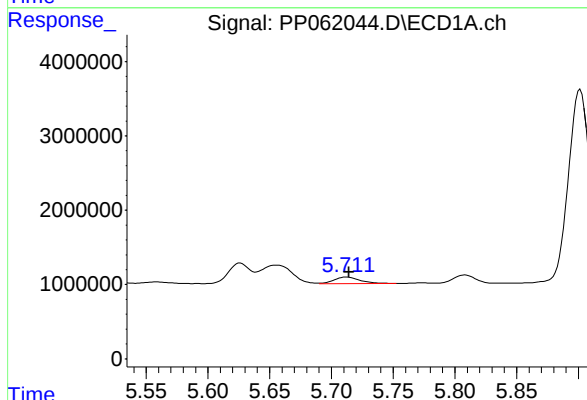
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4340191
Conc: 73.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



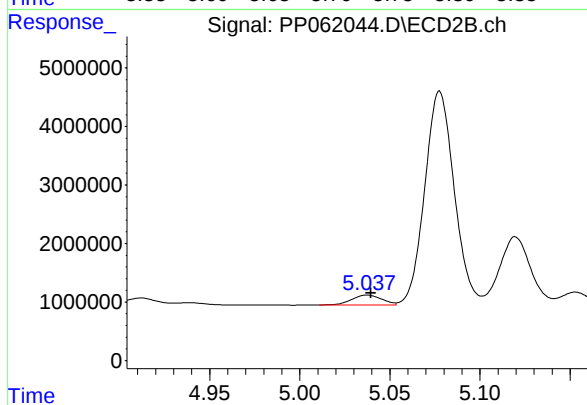
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2521031
Conc: 34.62 ng/ml



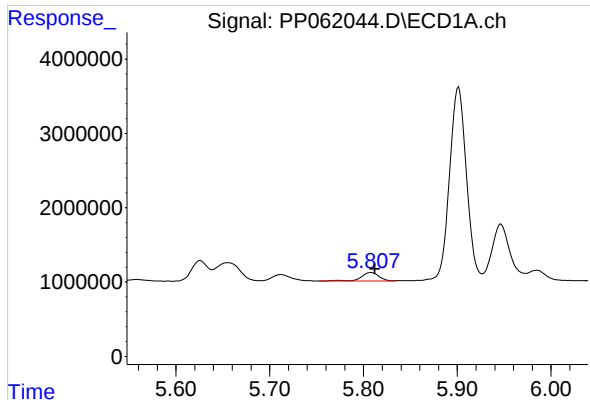
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1273656
Conc: 32.57 ng/ml



#18 AR-1242-3

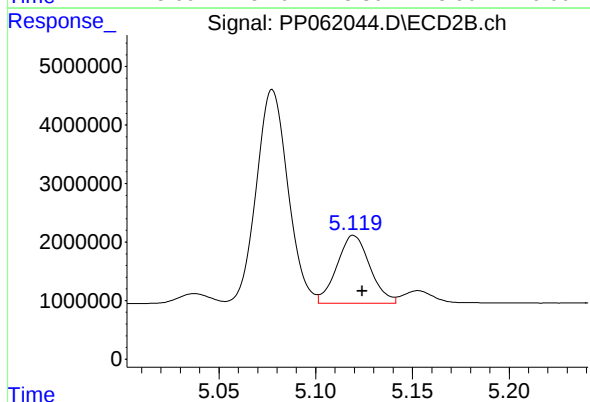
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1942265
Conc: 47.93 ng/ml



#19 AR-1242-4

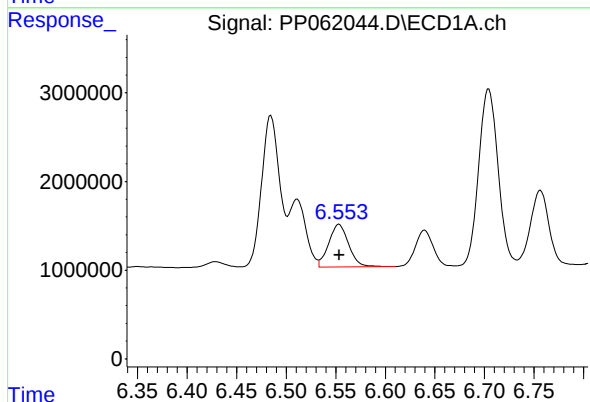
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1516995
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



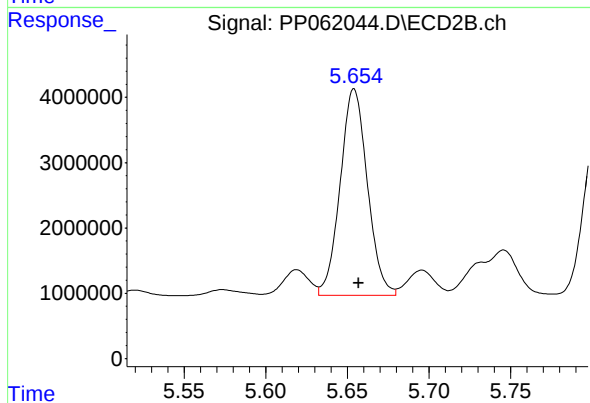
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 13772034
Conc: 305.14 ng/ml



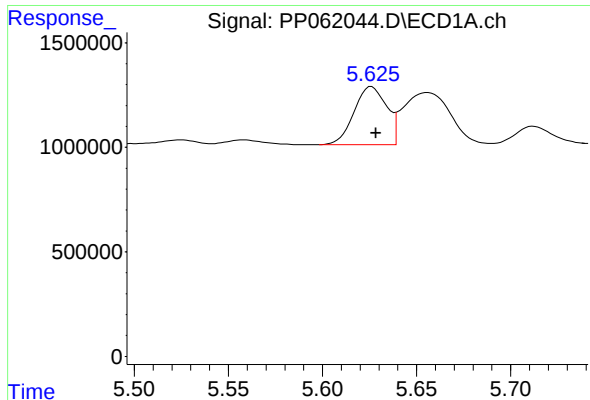
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6706901
Conc: 223.70 ng/ml



#20 AR-1242-5

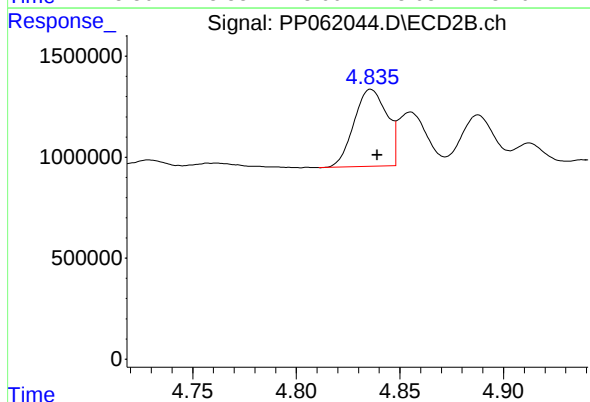
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36673791
Conc: 700.82 ng/ml



#21 AR-1248-1

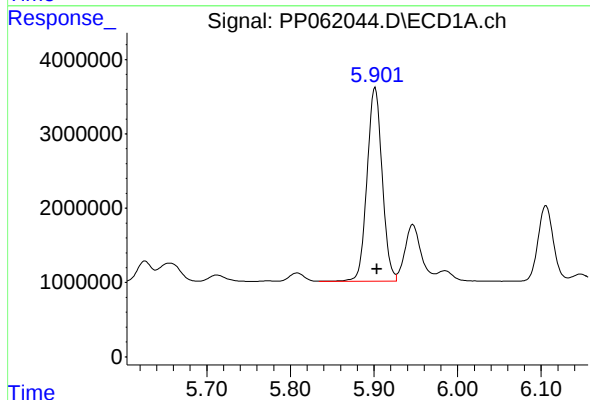
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 3356337
Conc: 109.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



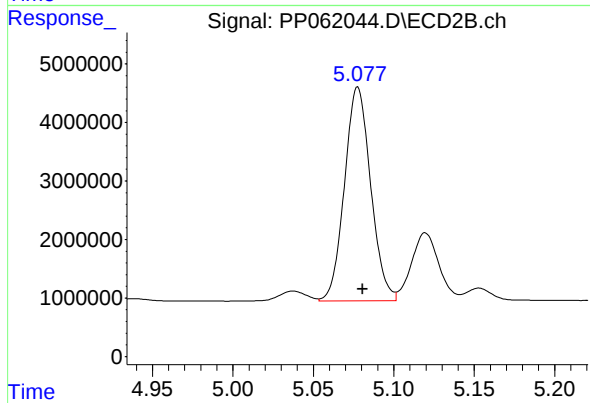
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4209656
Conc: 105.44 ng/ml



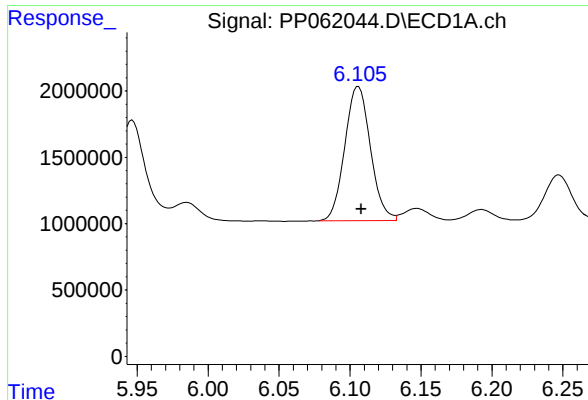
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 32813527
Conc: 670.74 ng/ml



#22 AR-1248-2

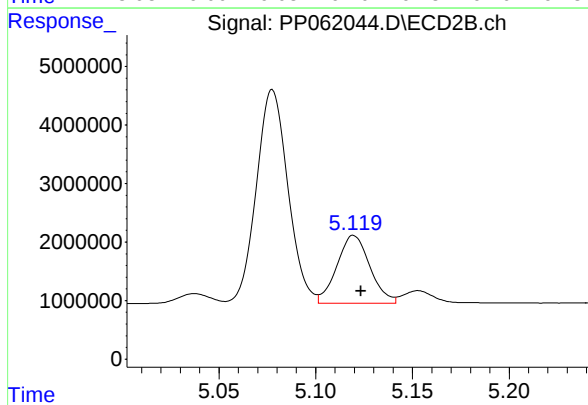
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 41434848
Conc: 656.00 ng/ml



#23 AR-1248-3

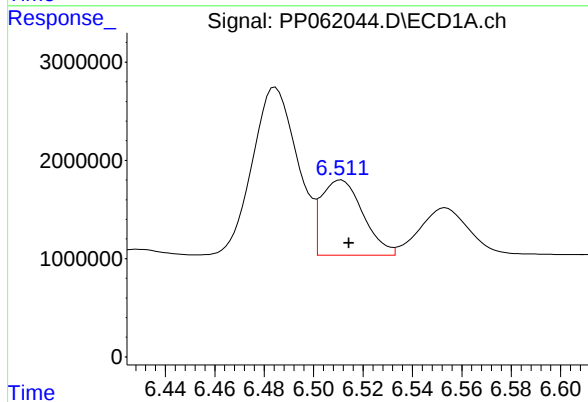
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 12693441
Conc: 243.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



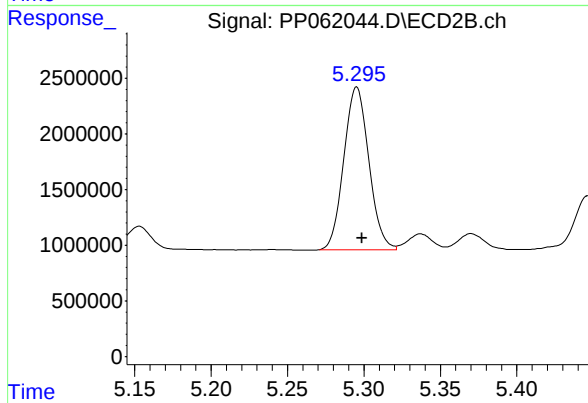
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 13772034
Conc: 209.98 ng/ml



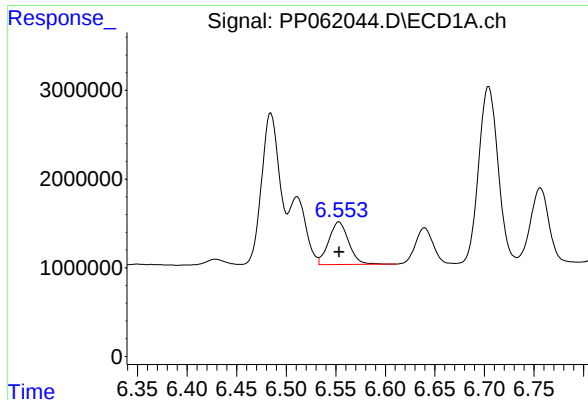
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 8970580
Conc: 176.98 ng/ml



#24 AR-1248-4

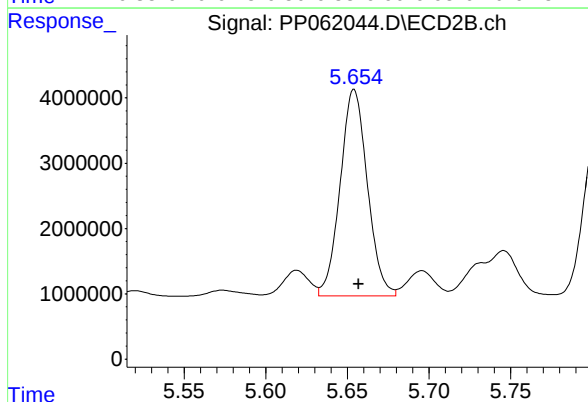
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 16772142
Conc: 217.89 ng/ml



#25 AR-1248-5

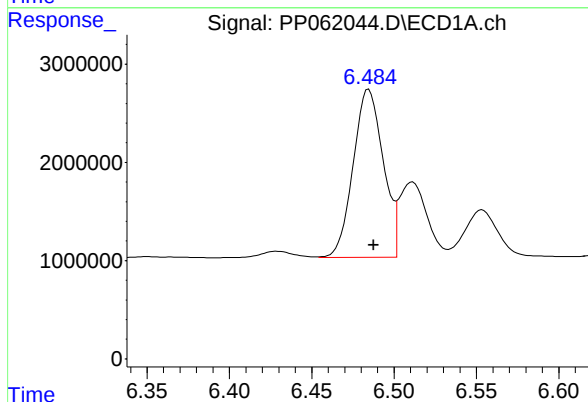
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6706901
Conc: 129.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



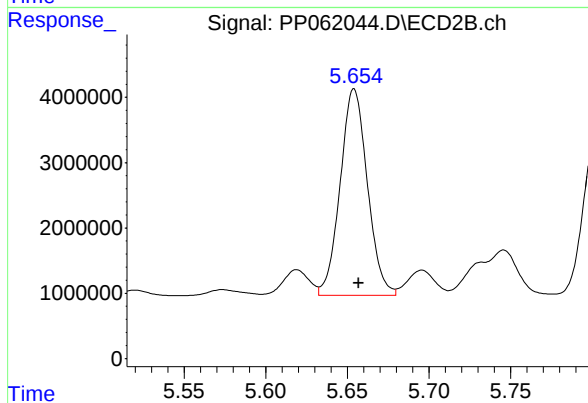
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36673791
Conc: 366.98 ng/ml



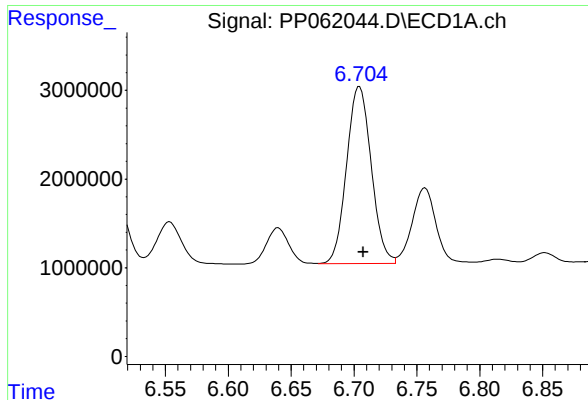
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 21699392
Conc: 386.78 ng/ml



#26 AR-1254-1

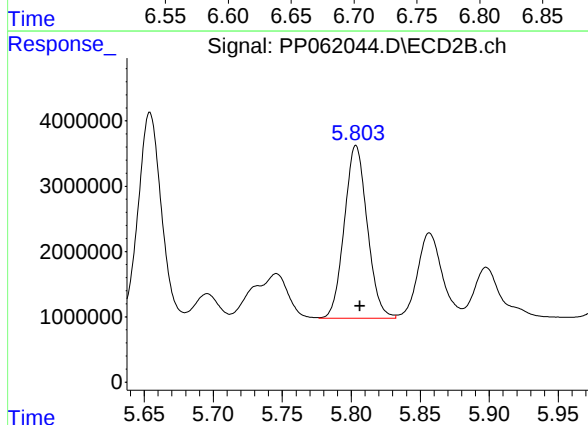
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36673791
Conc: 336.82 ng/ml



#27 AR-1254-2

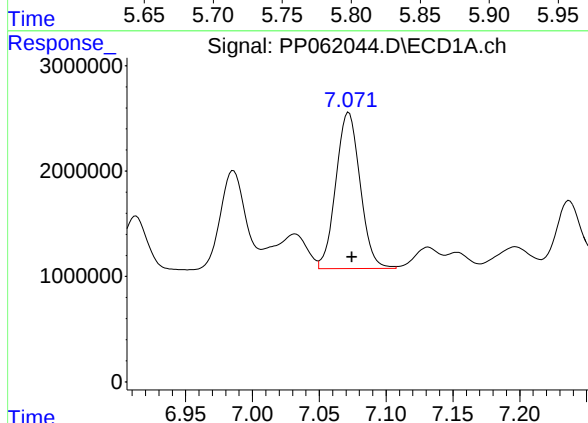
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 27279469
Conc: 327.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



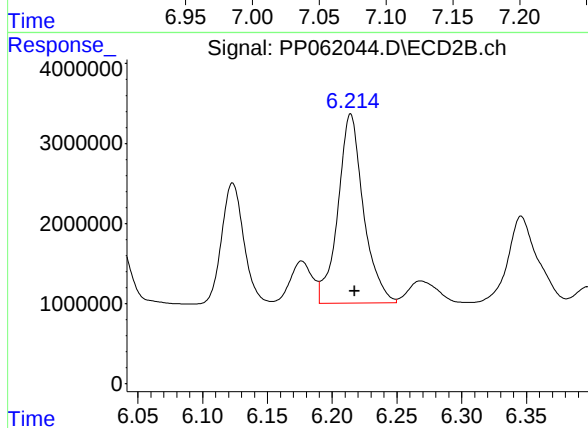
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 30649673
Conc: 305.39 ng/ml



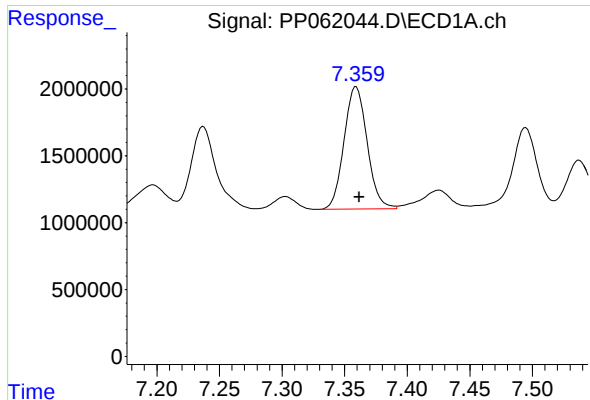
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 18701083
Conc: 226.05 ng/ml



#28 AR-1254-3

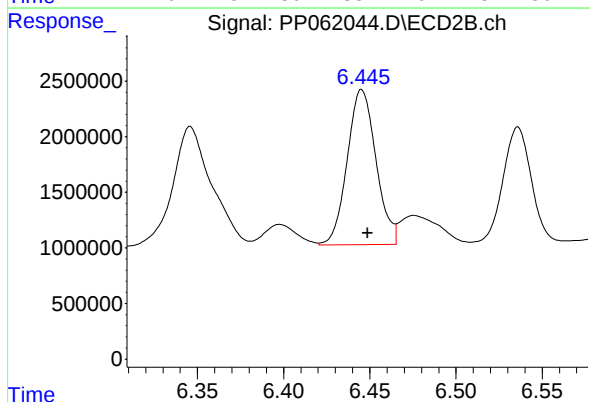
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 32458125
Conc: 207.76 ng/ml



#29 AR-1254-4

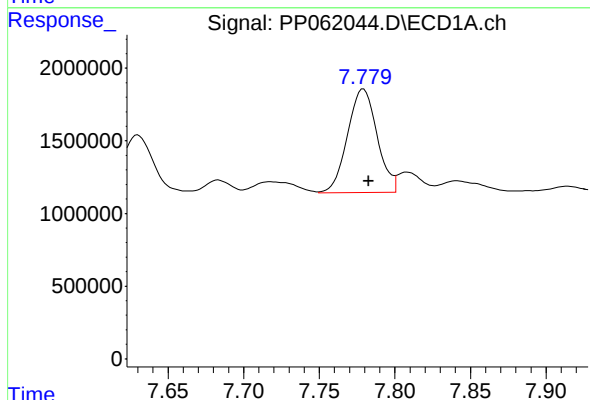
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 11785333
Conc: 224.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



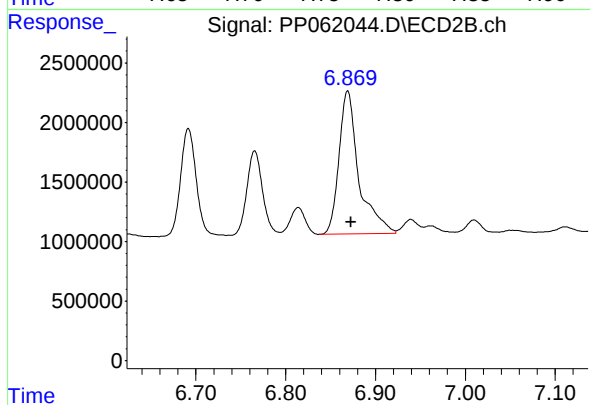
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 16172457
Conc: 203.47 ng/ml



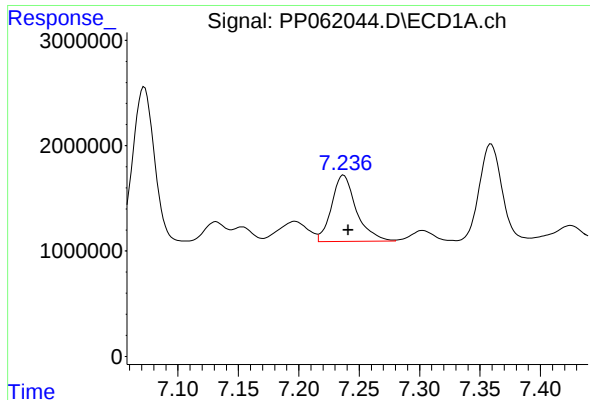
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 9722506
Conc: 152.63 ng/ml



#30 AR-1254-5

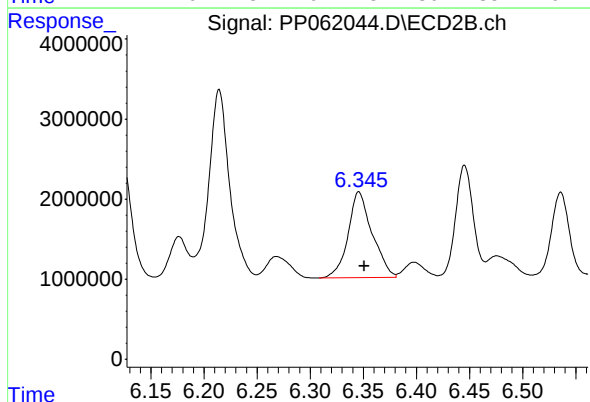
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 18434840
Conc: 130.63 ng/ml



#31 AR-1260-1

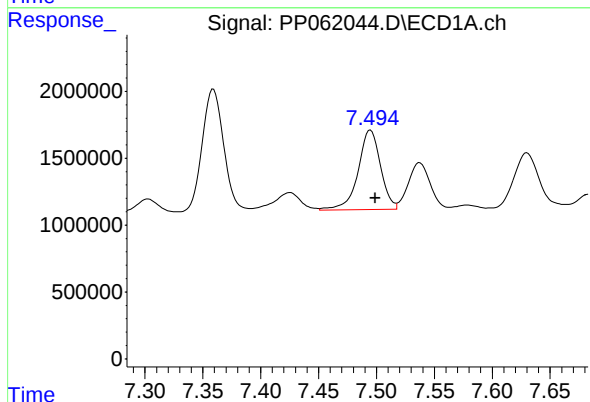
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 8980092
Conc: 131.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



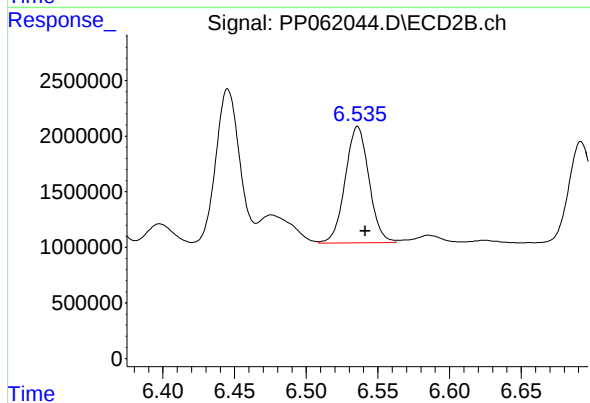
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 16895422
Conc: 145.18 ng/ml



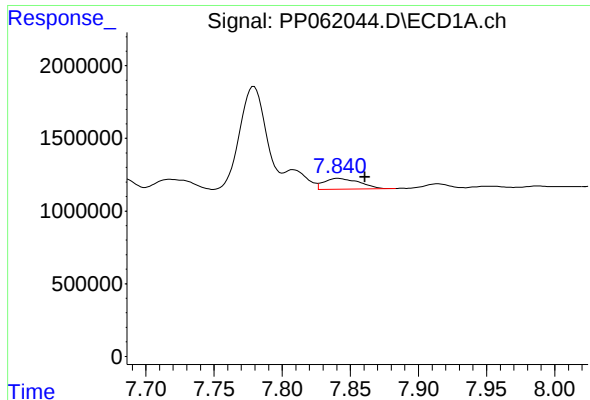
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 8052757
Conc: 106.91 ng/ml



#32 AR-1260-2

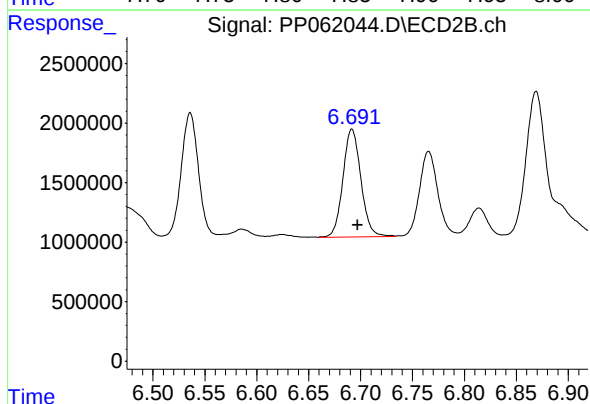
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 12068214
Conc: 88.57 ng/ml



#33 AR-1260-3

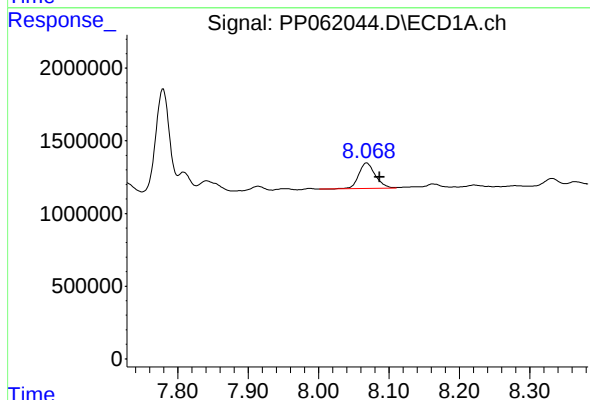
R.T.: 7.841 min
Delta R.T.: -0.020 min
Response: 1338635
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



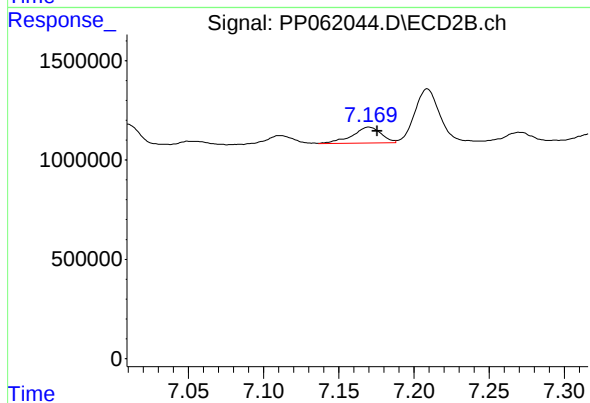
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 10896167
Conc: 83.28 ng/ml



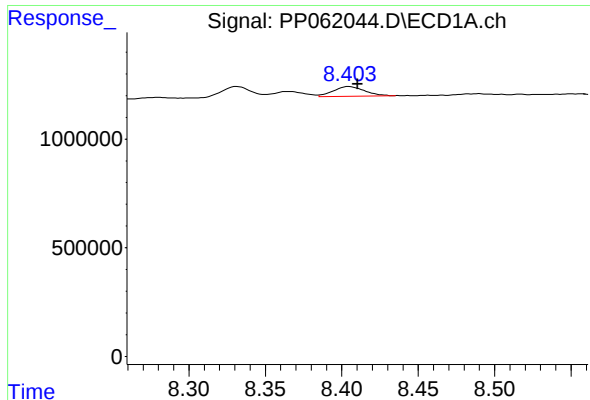
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 2835686
Conc: 46.47 ng/ml



#34 AR-1260-4

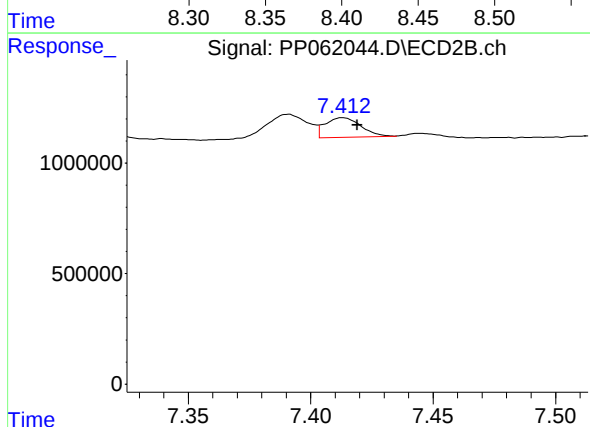
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1099740
Conc: 11.15 ng/ml



#35 AR-1260-5

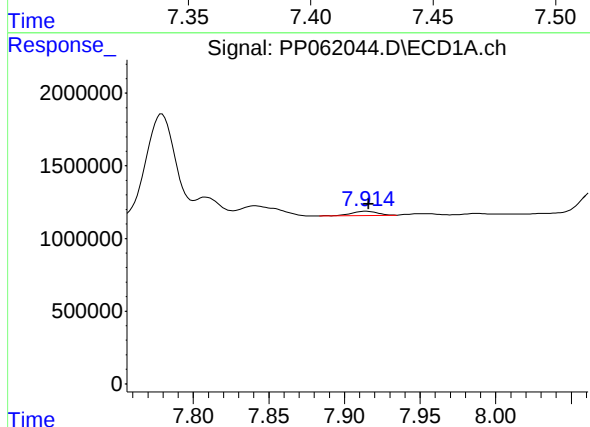
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 629640
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



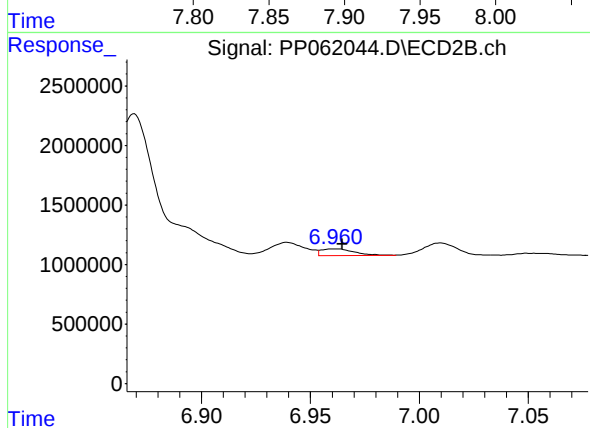
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 895240
Conc: 4.18 ng/ml



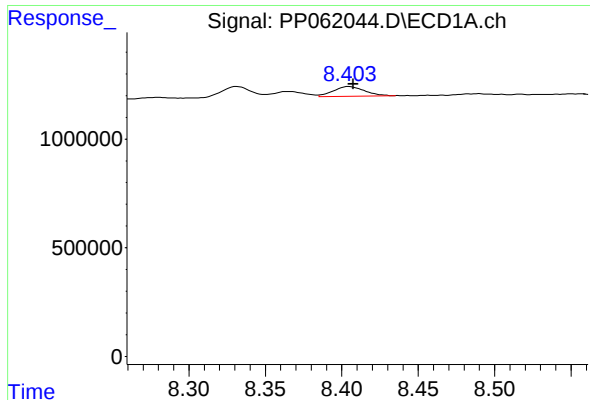
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 351920
Conc: 9.94 ng/ml



#36 AR-1262-1

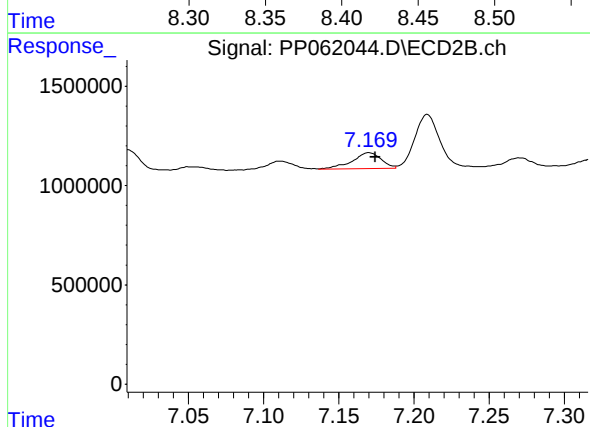
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 591257
Conc: 9.31 ng/ml



#37 AR-1262-2

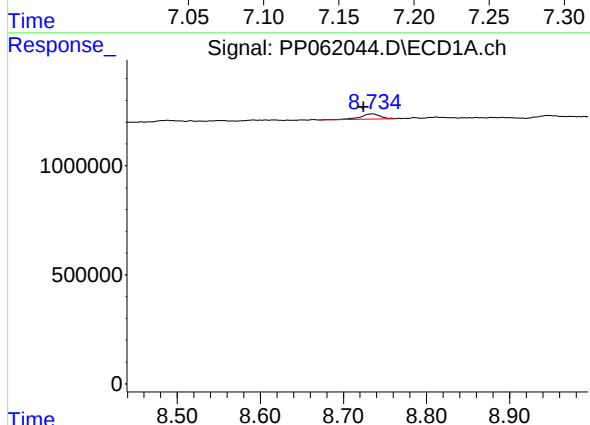
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 629640
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



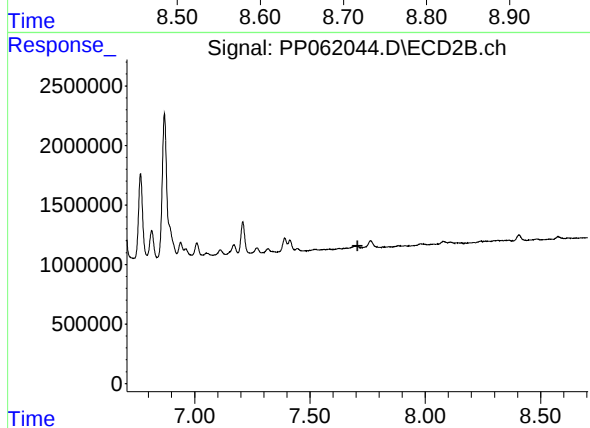
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1099740
Conc: 8.14 ng/ml



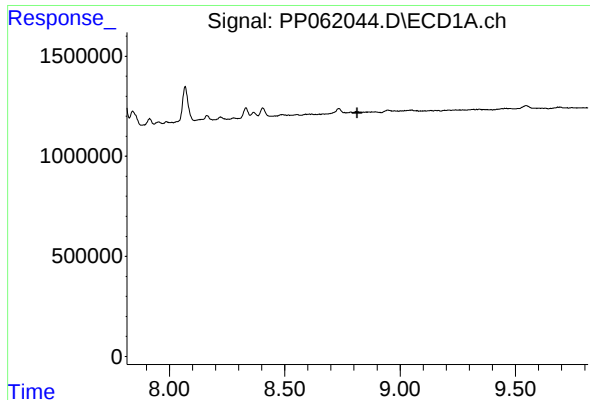
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 379138
Conc: 4.33 ng/ml



#38 AR-1262-3

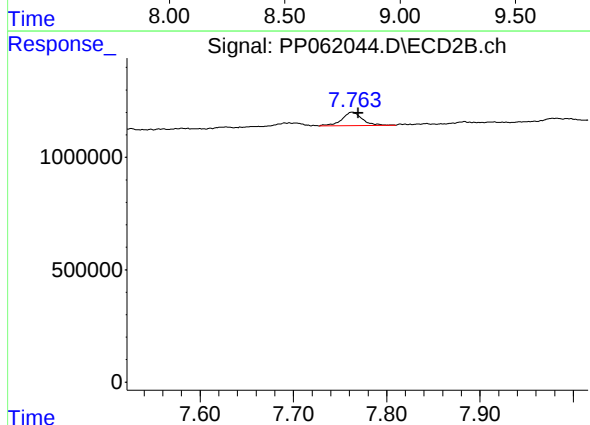
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

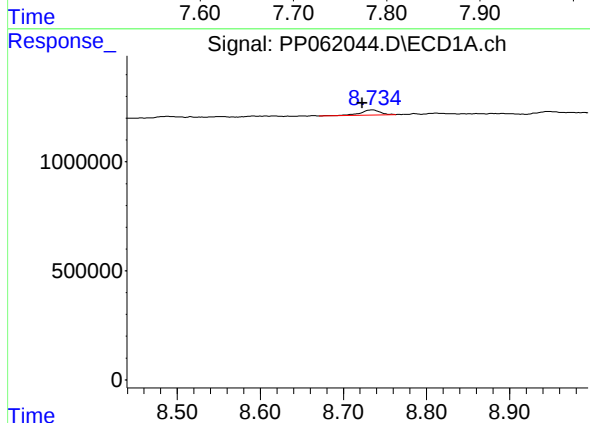
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



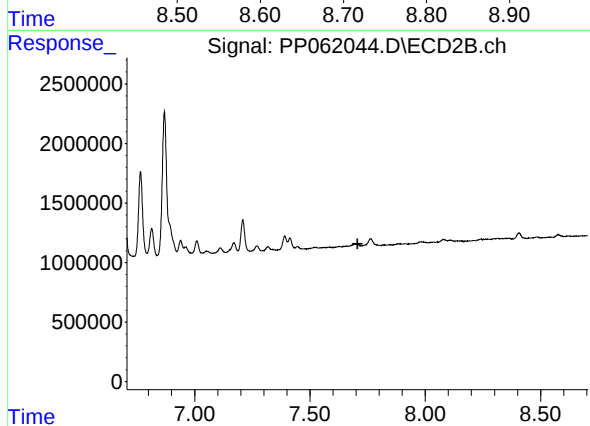
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 904450
Conc: 5.02 ng/ml



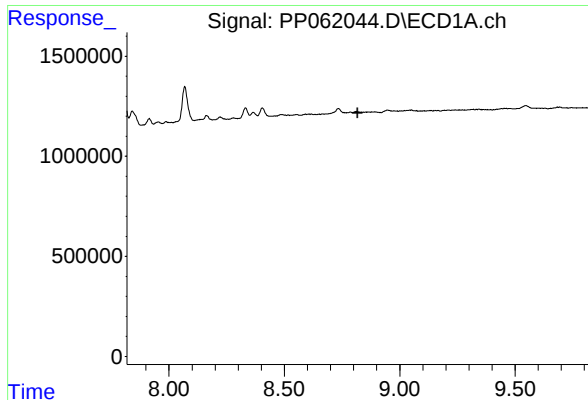
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 379138
Conc: 2.52 ng/ml



#41 AR-1268-1

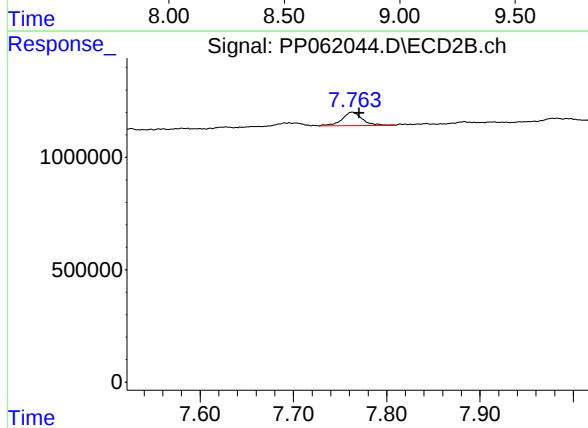
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 904450
Conc: 3.41 ng/ml