

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 20:57
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:56:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	116.7E6	157.7E6	44.991	45.185
2)	SA Decachlor...	10.155	8.785	78934694	112.3E6	49.913	48.120
Target Compounds							
3)	L1 AR-1016-1	5.568	4.789	23656093	30744954	296.065	286.741
4)	L1 AR-1016-2	5.592	4.809	28646710	30238542	241.413	202.216
5)	L1 AR-1016-3	5.653	4.989	13997908	21853102	193.616	266.994 #
6)	L1 AR-1016-4	5.751	5.030	16079411	43254234	262.196	642.518 #
7)	L1 AR-1016-5	6.048	5.247	38474931	55271384	620.526	614.912
8)	L2 AR-1221-1	4.604	3.899	723745	628718	22.990	15.528 #
9)	L2 AR-1221-2	4.701	3.987	2472676	3180910	101.065	102.910
10)	L2 AR-1221-3	4.768	4.064	2654905	2896668	38.401	32.790
11)	L3 AR-1232-1	4.768	4.064	2654905	2896668	46.221	39.019
12)	L3 AR-1232-2	5.299	4.809	11450328	30238542	342.338	432.171 #
13)	L3 AR-1232-3	5.592	4.989	28646710	21853102	511.907	567.286
14)	L3 AR-1232-4	5.751	5.073	16079411	46166305	560.920	1264.132 #
15)	L3 AR-1232-5	5.844	5.247	35977455	55271384	1630.531	1398.749
16)	L4 AR-1242-1	5.568	4.789	23656093	30744954	357.473	352.834
17)	L4 AR-1242-2	5.592	4.809	28646710	30238542	297.193	250.557
18)	L4 AR-1242-3	5.653	4.989	13997908	21853102	236.327	328.182 #
19)	L4 AR-1242-4	5.751	5.073	16079411	46166305	323.548	670.455 #
20)	L4 AR-1242-5	6.492	5.605	38355701	73240870	778.451	924.989
21)	L5 AR-1248-1	5.568	4.789	23656093	30744954	474.655	467.935
22)	L5 AR-1248-2	5.844	5.030	35977455	43254234	456.619	443.773
23)	L5 AR-1248-3	6.048	5.073	38474931	46166305	453.284	452.518
24)	L5 AR-1248-4	6.454	5.247	39008385	55271384	457.542	462.253
25)	L5 AR-1248-5	6.492	5.647	38355701	51853819	456.684	478.239
26)	L6 AR-1254-1	6.426	5.605	30230532	73240870	322.942	419.319 #
27)	L6 AR-1254-2	6.649	5.755	38393765	23895887	275.279	157.738 #
28)	L6 AR-1254-3	7.014	6.165	21136817	34745668	154.196	144.974
29)	L6 AR-1254-4	7.302	6.397	13288854	23261523	148.236	170.905
30)	L6 AR-1254-5	7.723	6.820	3150775	7858590	33.852	38.760
31)	L7 AR-1260-1	7.182	6.312	2403984	18192837	23.271	107.855 #
32)	L7 AR-1260-2	7.439	6.487	4229446	3538786	37.449	18.204 #
33)	L7 AR-1260-3	7.782f	6.642	691316	5232684	8.130	28.278 #
34)	L7 AR-1260-4	8.012	7.120	1686712	459459	19.630	3.095 #
35)	L7 AR-1260-5	8.348	7.364	753136	999639	4.741	3.155 #
36)	L8 AR-1262-1	7.889f	6.890f	671674	1049156	12.843	10.781
37)	L8 AR-1262-2	8.348	7.120	753136	459459	3.806	2.285 #
38)	L8 AR-1262-3	8.667	7.650	383361	449467	2.739	3.320
39)	L8 AR-1262-4	0.000	7.715	0	950342	N.D.	3.568 #
40)	L8 AR-1262-5	9.411	0.000	277312	0	3.742	N.D. #
41)	L9 AR-1268-1	8.667	7.650	383361	449467	1.736	1.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 20:57
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

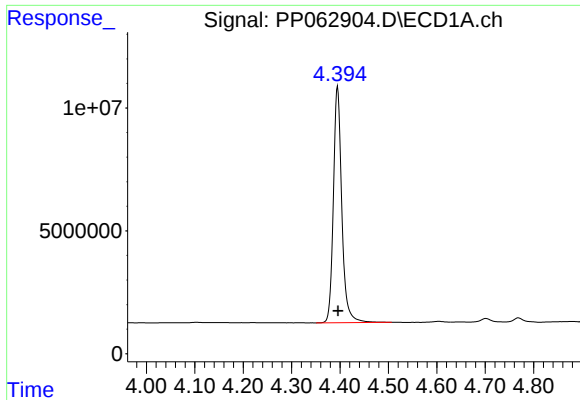
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:56:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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
42) L9	AR-1268-2	0.000	7.715	0	950342	N.D.	2.705 #
43) L9	AR-1268-3	0.000	7.925	0	300152	N.D.	0.970 #
44) L9	AR-1268-4	9.411	0.000	277312	0	3.773	N.D. #
45) L9	AR-1268-5	9.820	8.521	602982	699470	1.116	0.844

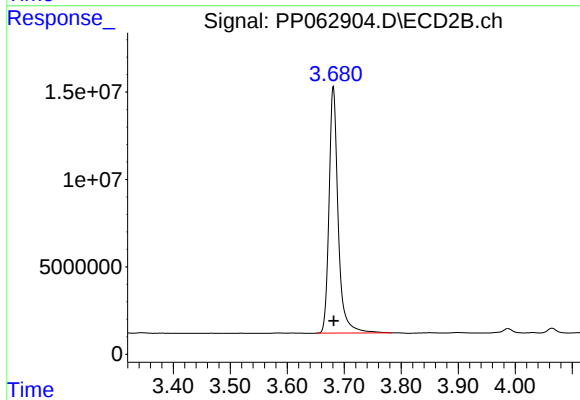
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

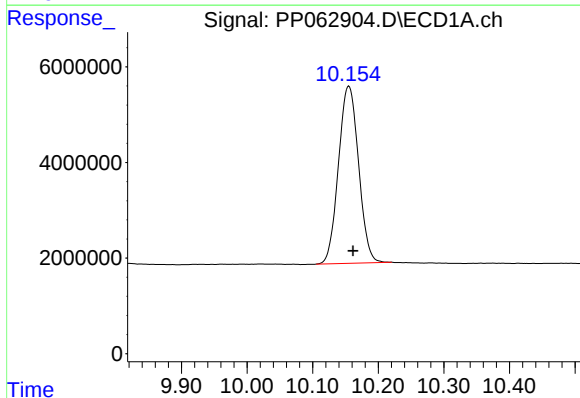
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 116675127
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



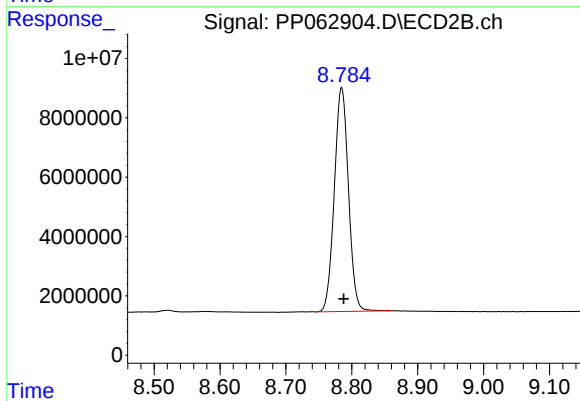
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 157658572
Conc: 45.19 ng/ml



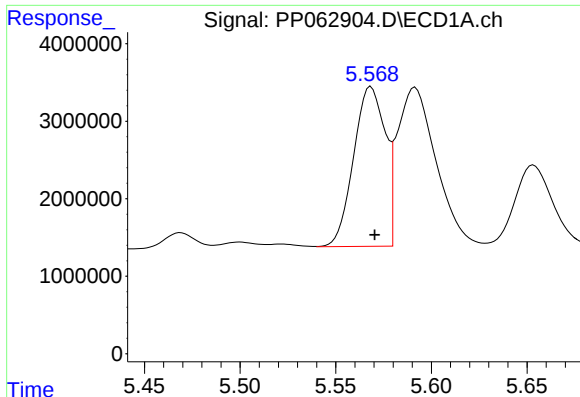
#2 Decachlorobiphenyl

R.T.: 10.155 min
Delta R.T.: -0.006 min
Response: 78934694
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

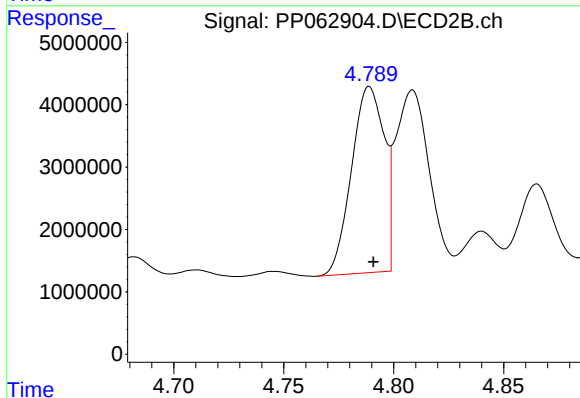
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 112282047
Conc: 48.12 ng/ml



#3 AR-1016-1

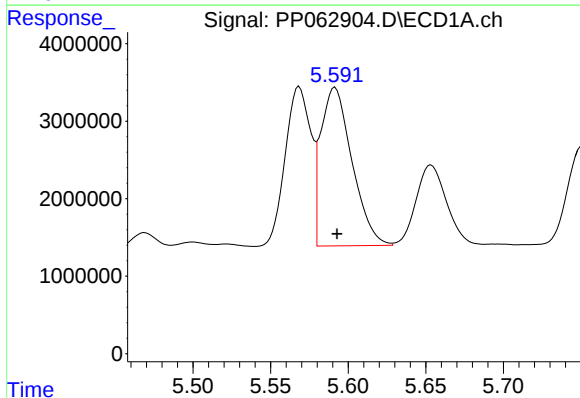
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 23656093
Conc: 296.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



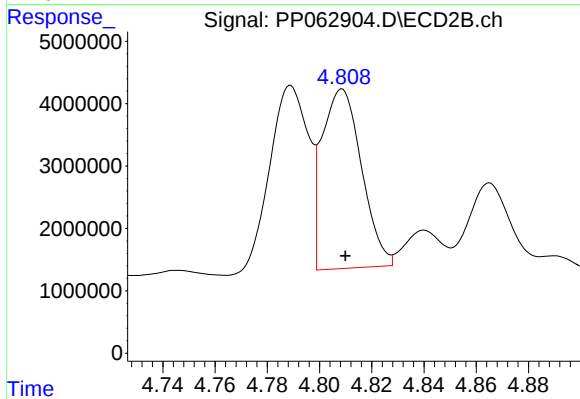
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 30744954
Conc: 286.74 ng/ml



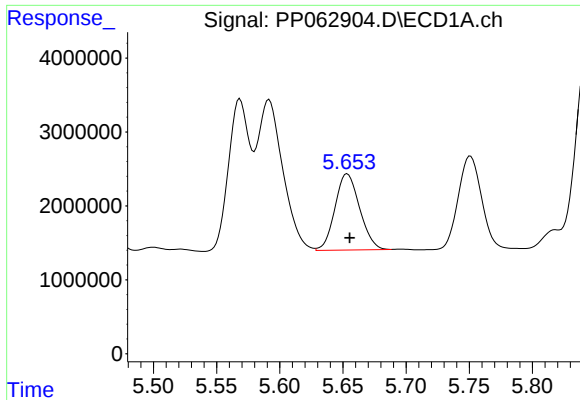
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 28646710
Conc: 241.41 ng/ml



#4 AR-1016-2

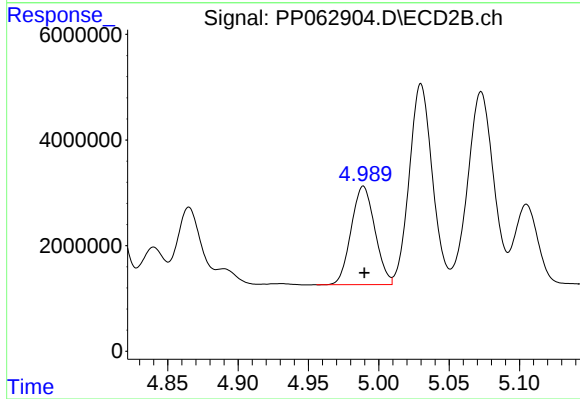
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 30238542
Conc: 202.22 ng/ml



#5 AR-1016-3

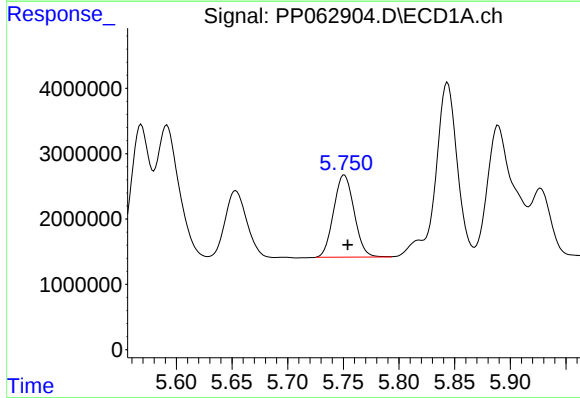
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 13997908
Conc: 193.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



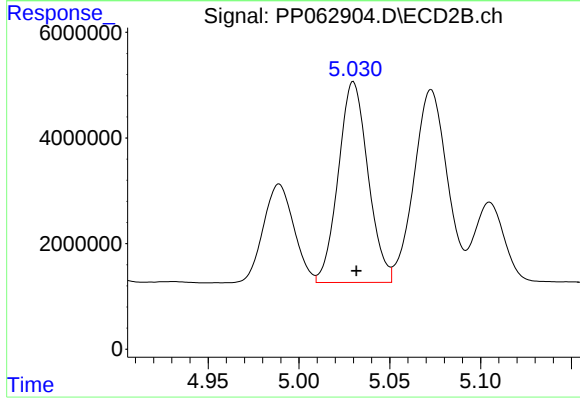
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 21853102
Conc: 266.99 ng/ml



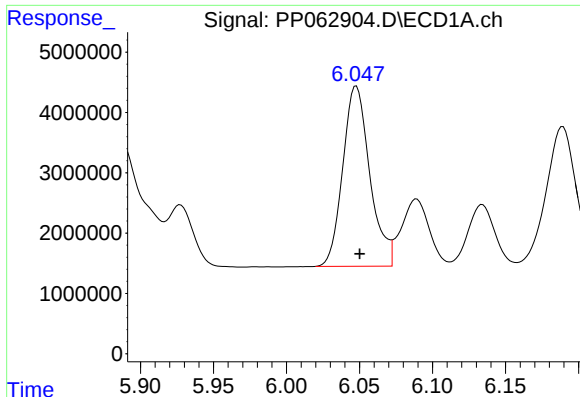
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 16079411
Conc: 262.20 ng/ml



#6 AR-1016-4

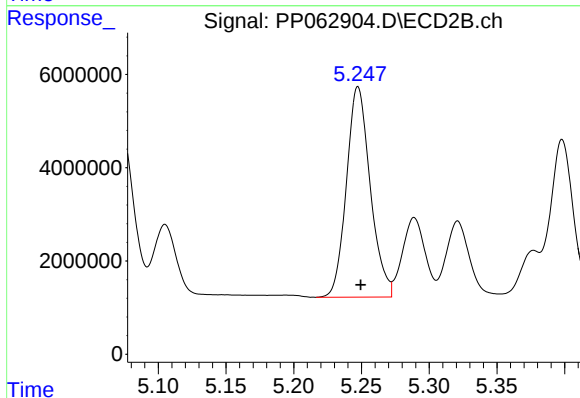
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 43254234
Conc: 642.52 ng/ml



#7 AR-1016-5

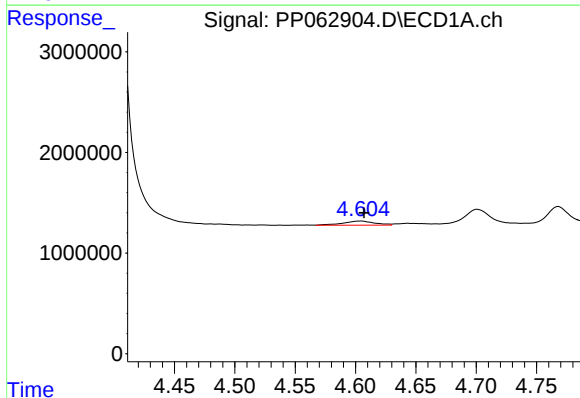
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 38474931
Conc: 620.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



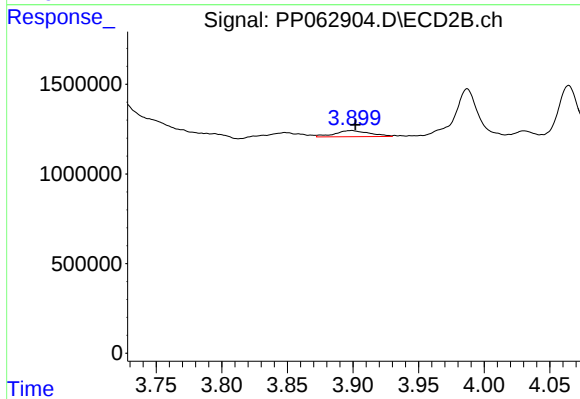
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 55271384
Conc: 614.91 ng/ml



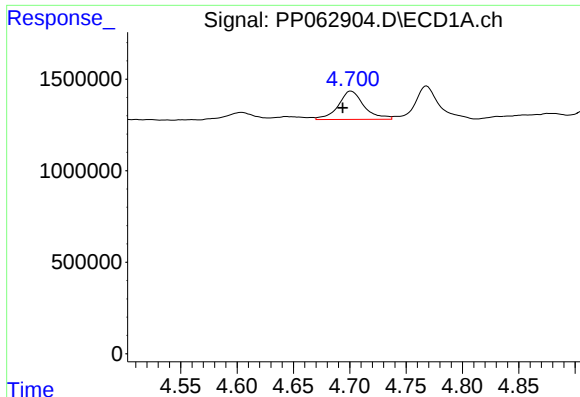
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 723745
Conc: 22.99 ng/ml



#8 AR-1221-1

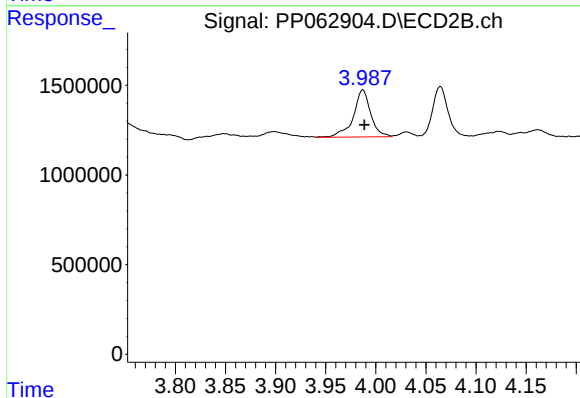
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 628718
Conc: 15.53 ng/ml



#9 AR-1221-2

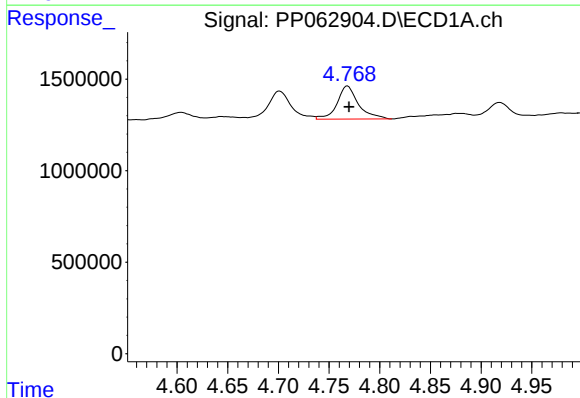
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 2472676
Conc: 101.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



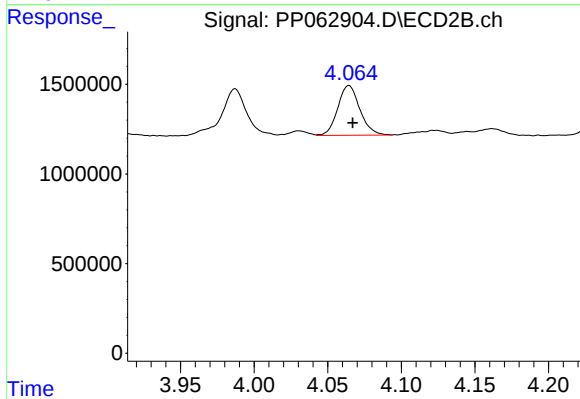
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3180910
Conc: 102.91 ng/ml



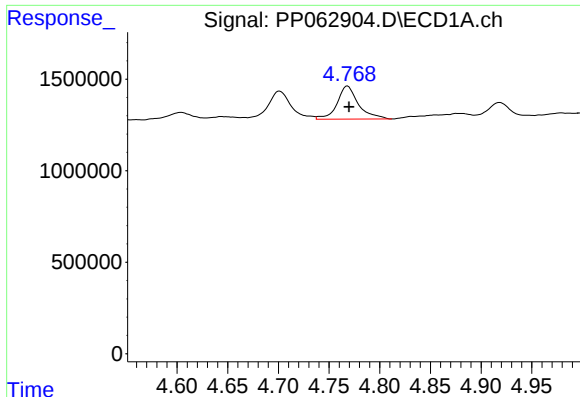
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 2654905
Conc: 38.40 ng/ml



#10 AR-1221-3

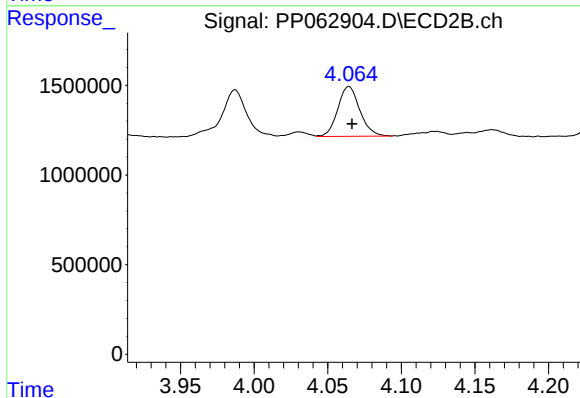
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 2896668
Conc: 32.79 ng/ml



#11 AR-1232-1

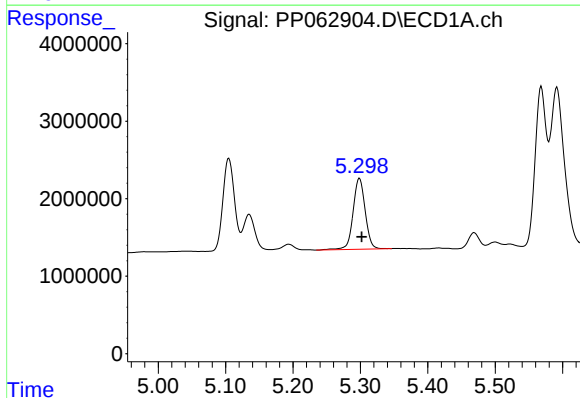
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 2654905
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



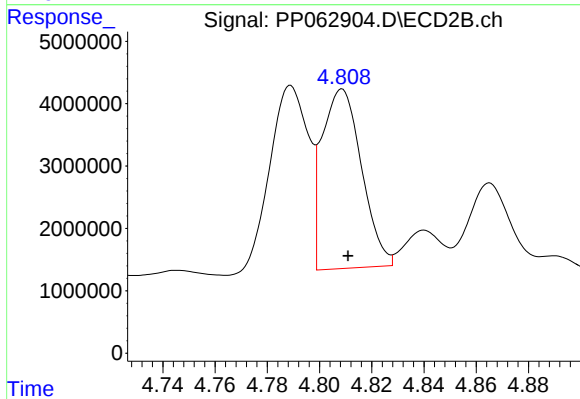
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 2896668
Conc: 39.02 ng/ml



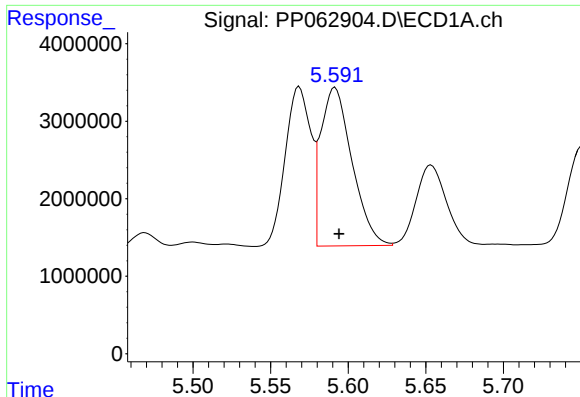
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 11450328
Conc: 342.34 ng/ml



#12 AR-1232-2

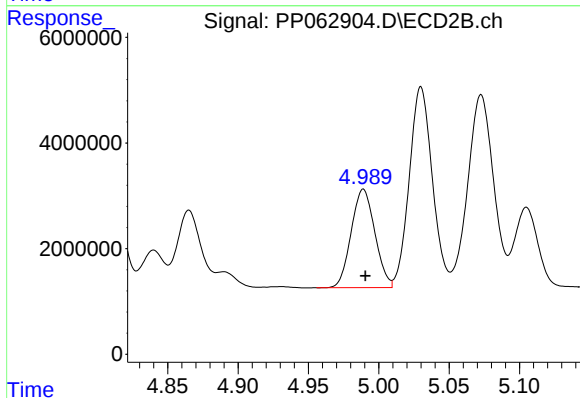
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 30238542
Conc: 432.17 ng/ml



#13 AR-1232-3

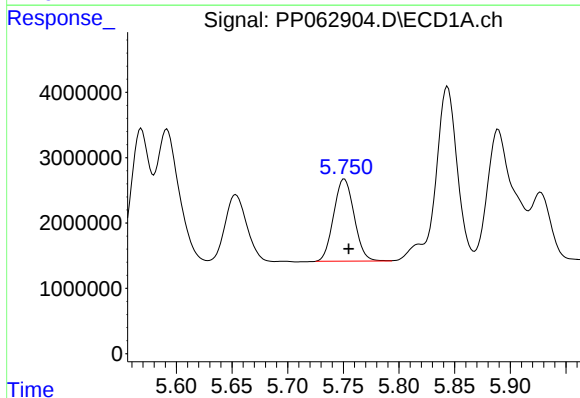
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 28646710
Conc: 511.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



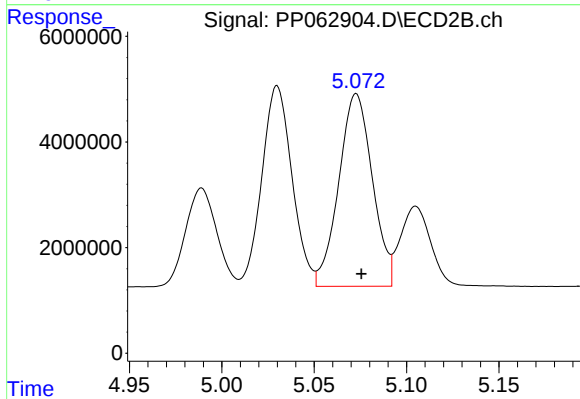
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 21853102
Conc: 567.29 ng/ml



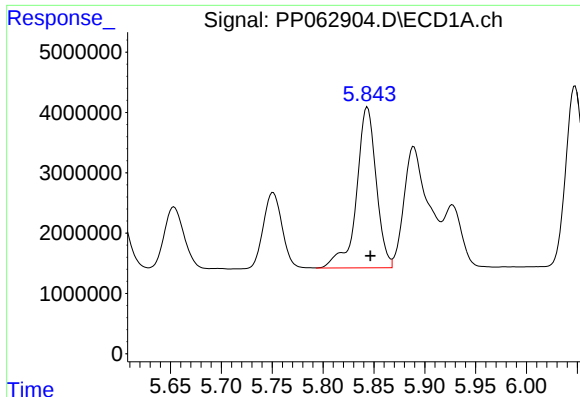
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 16079411
Conc: 560.92 ng/ml



#14 AR-1232-4

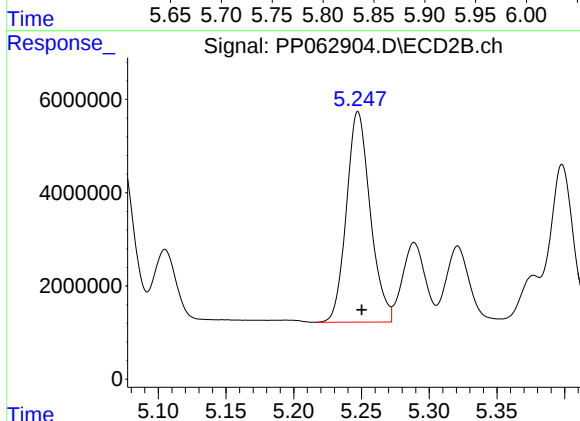
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 46166305
Conc: 1264.13 ng/ml



#15 AR-1232-5

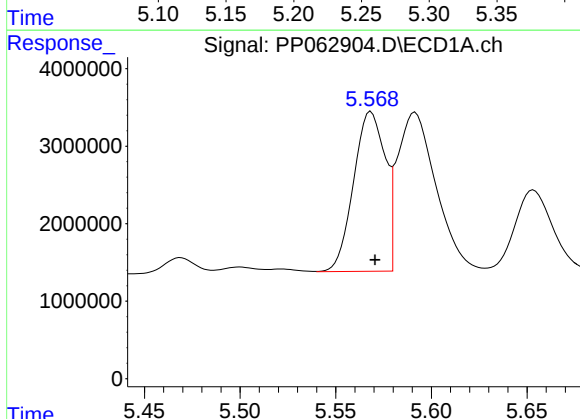
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 35977455
Conc: 1630.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



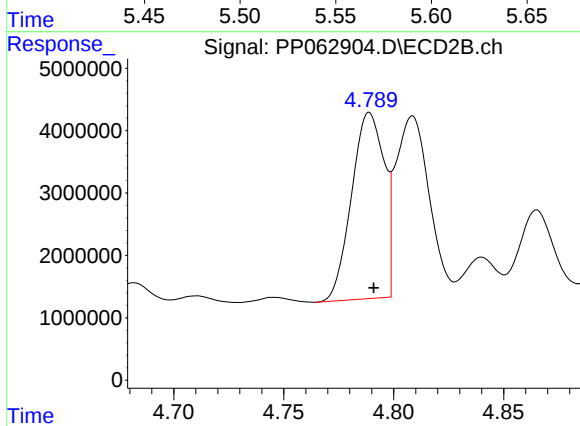
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 55271384
Conc: 1398.75 ng/ml



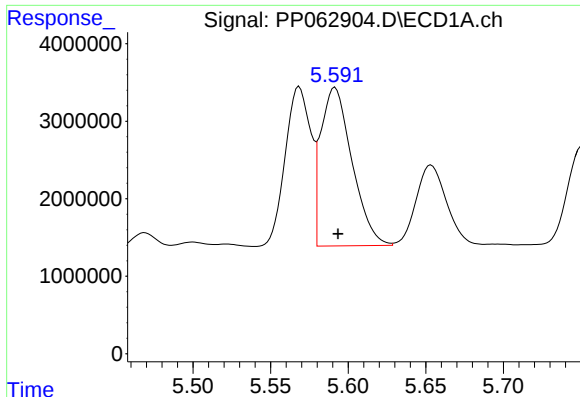
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 23656093
Conc: 357.47 ng/ml



#16 AR-1242-1

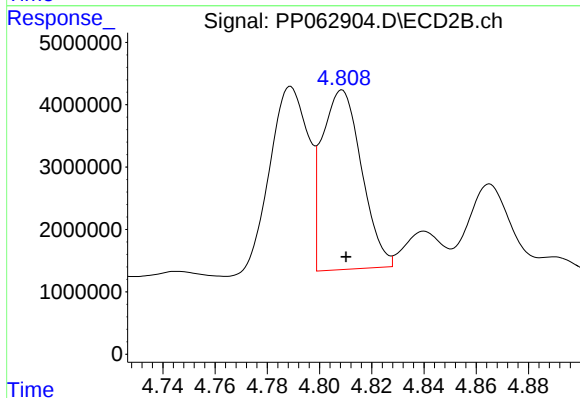
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 30744954
Conc: 352.83 ng/ml



#17 AR-1242-2

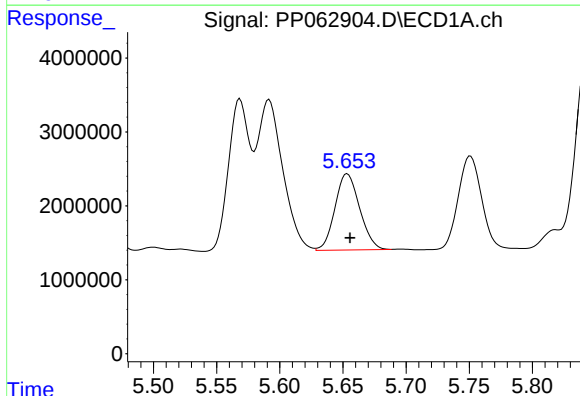
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 28646710
Conc: 297.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



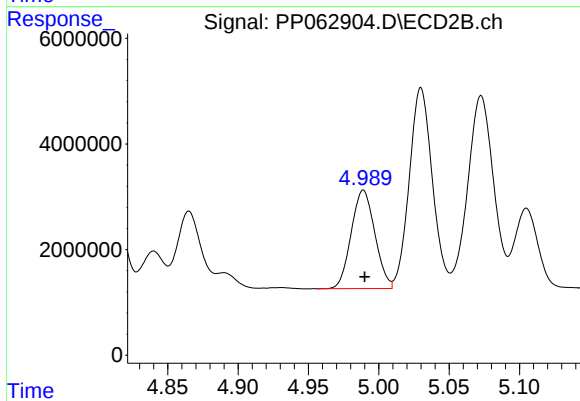
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 30238542
Conc: 250.56 ng/ml



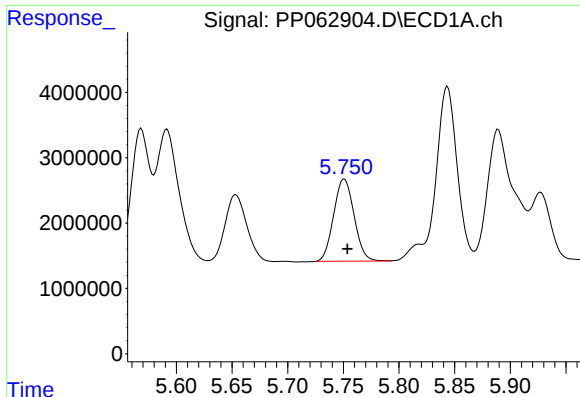
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 13997908
Conc: 236.33 ng/ml



#18 AR-1242-3

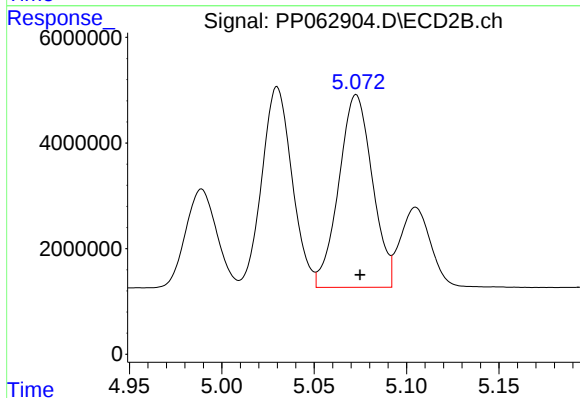
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 21853102
Conc: 328.18 ng/ml



#19 AR-1242-4

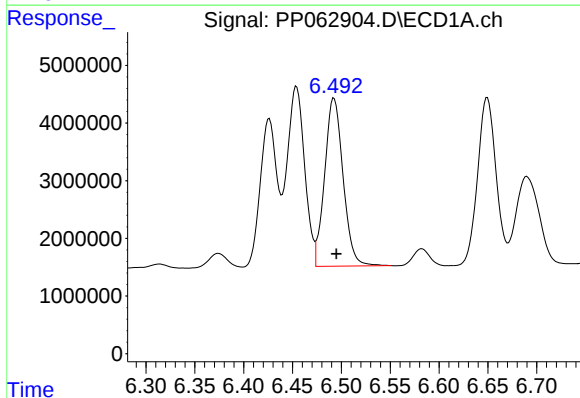
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 16079411
Conc: 323.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



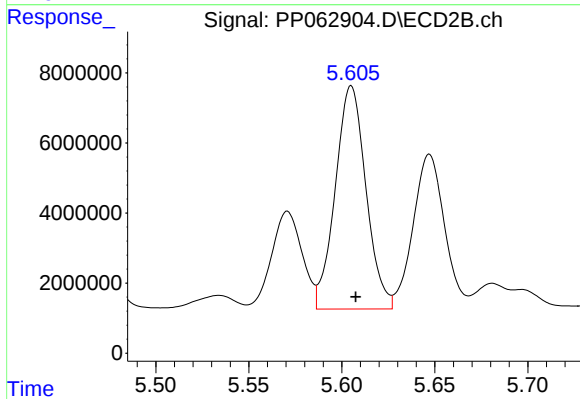
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 46166305
Conc: 670.46 ng/ml



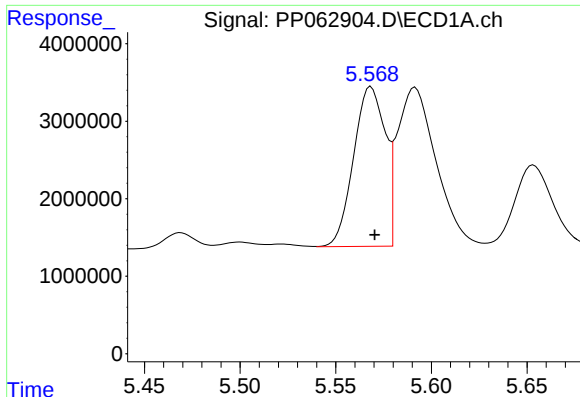
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 38355701
Conc: 778.45 ng/ml



#20 AR-1242-5

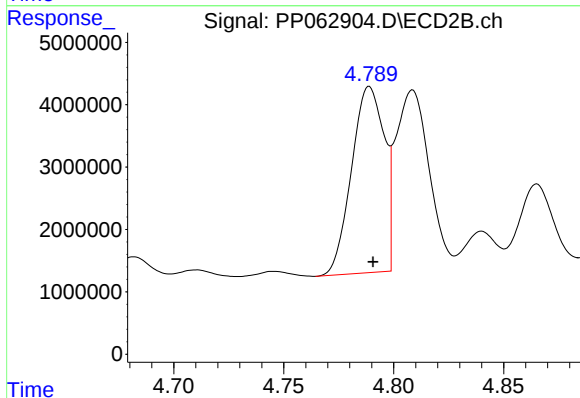
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 73240870
Conc: 924.99 ng/ml



#21 AR-1248-1

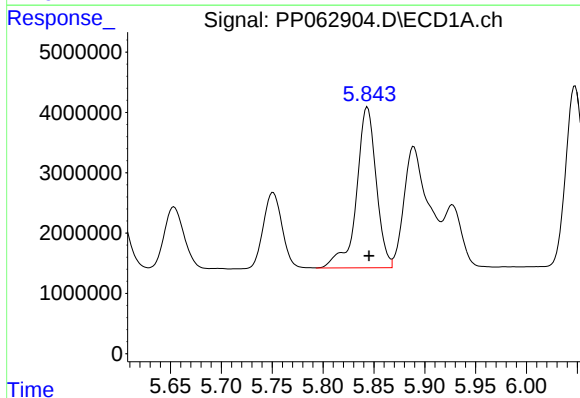
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 23656093
Conc: 474.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



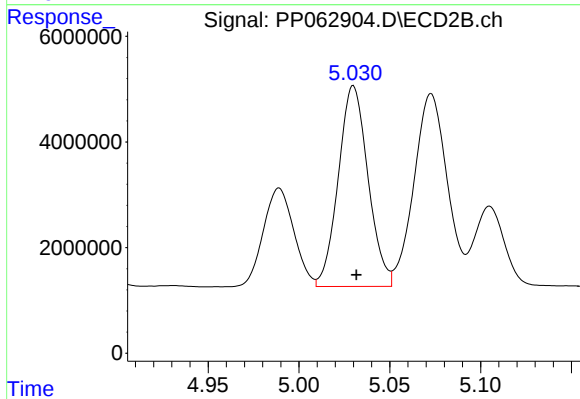
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 30744954
Conc: 467.93 ng/ml



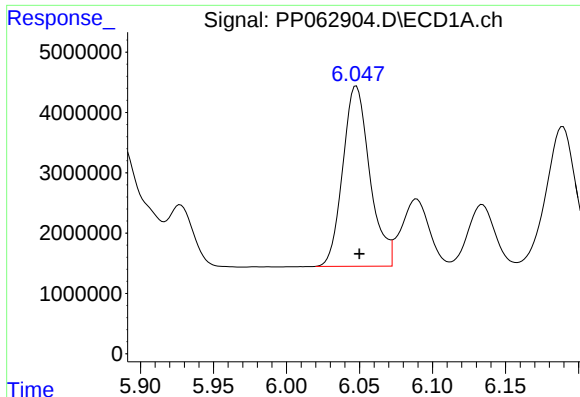
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 35977455
Conc: 456.62 ng/ml



#22 AR-1248-2

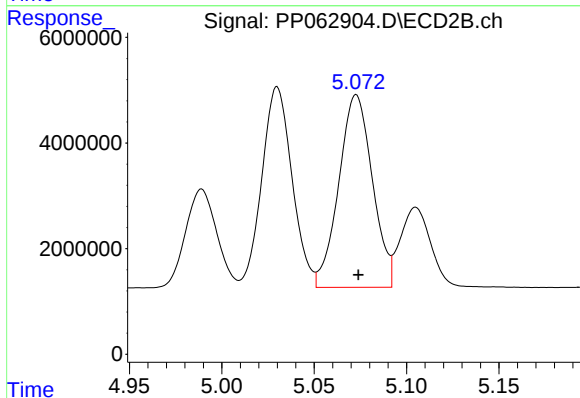
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 43254234
Conc: 443.77 ng/ml



#23 AR-1248-3

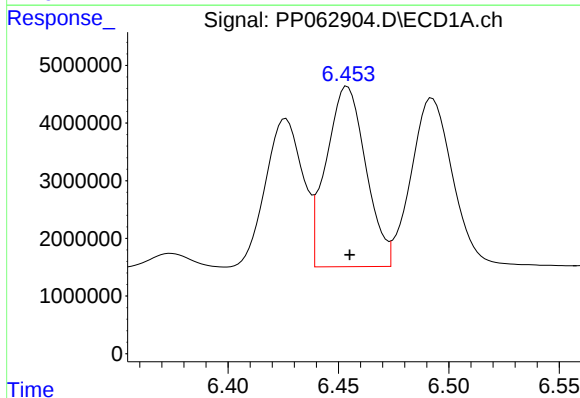
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 38474931
Conc: 453.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



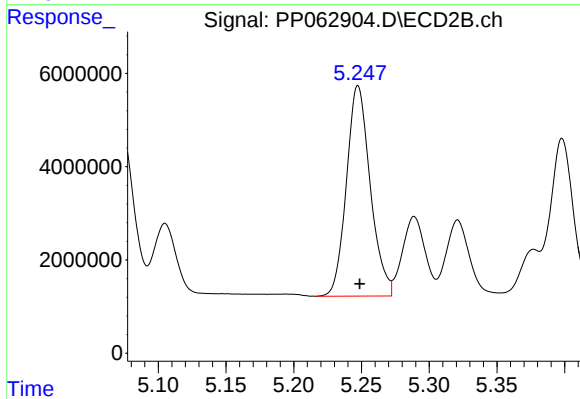
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 46166305
Conc: 452.52 ng/ml



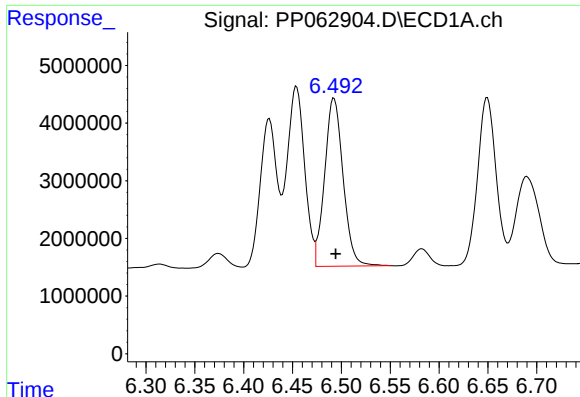
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 39008385
Conc: 457.54 ng/ml



#24 AR-1248-4

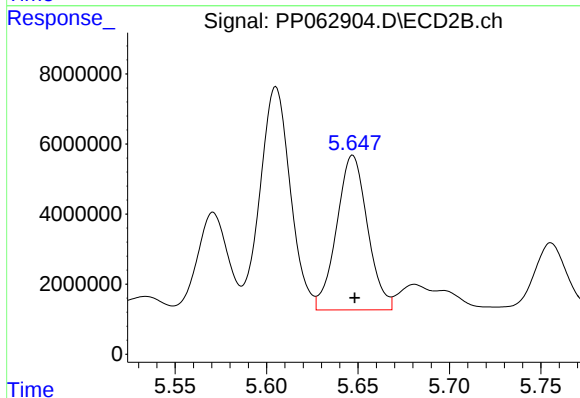
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 55271384
Conc: 462.25 ng/ml



#25 AR-1248-5

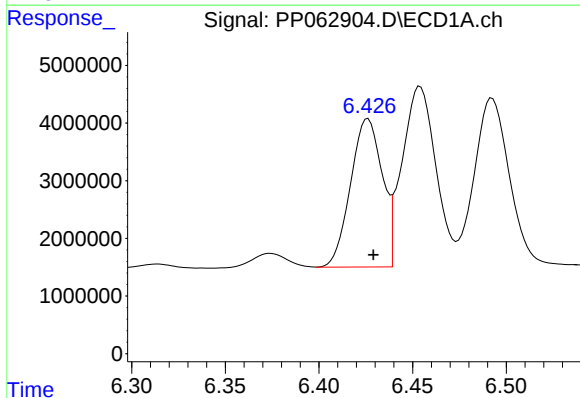
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 38355701
Conc: 456.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



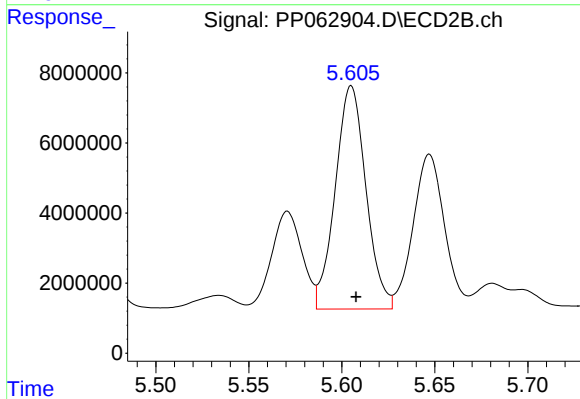
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 51853819
Conc: 478.24 ng/ml



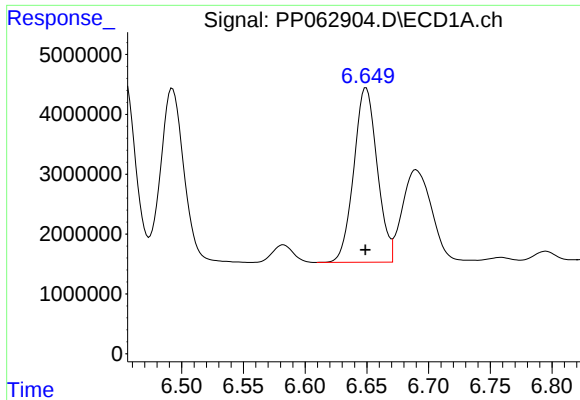
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 30230532
Conc: 322.94 ng/ml



#26 AR-1254-1

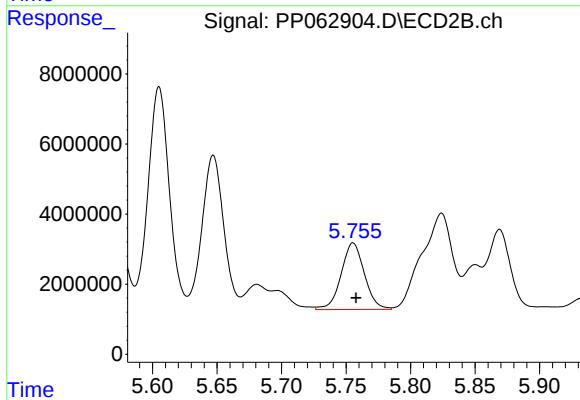
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 73240870
Conc: 419.32 ng/ml



#27 AR-1254-2

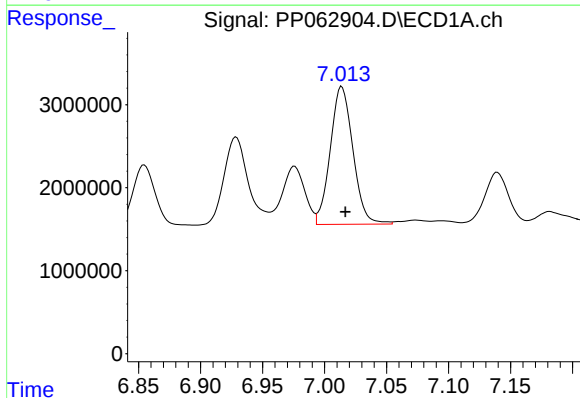
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 38393765
Conc: 275.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



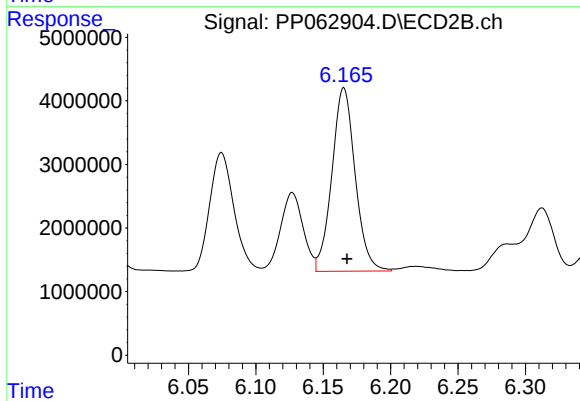
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 23895887
Conc: 157.74 ng/ml



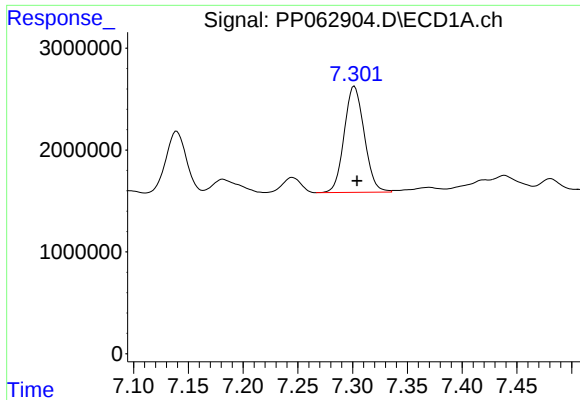
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 21136817
Conc: 154.20 ng/ml



#28 AR-1254-3

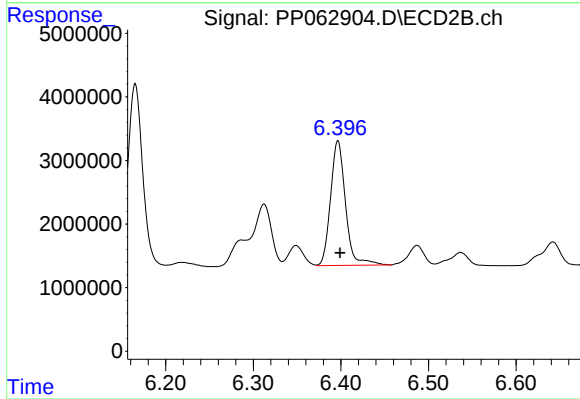
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 34745668
Conc: 144.97 ng/ml



#29 AR-1254-4

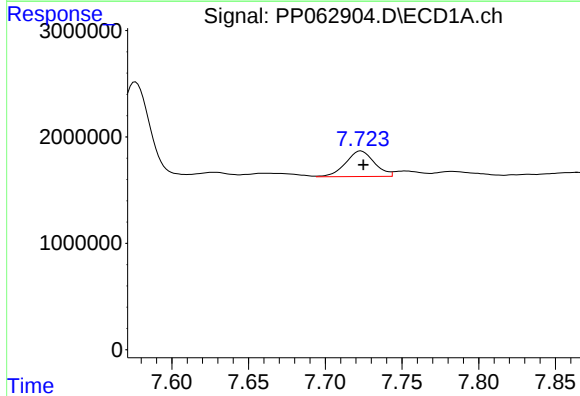
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 13288854
Conc: 148.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



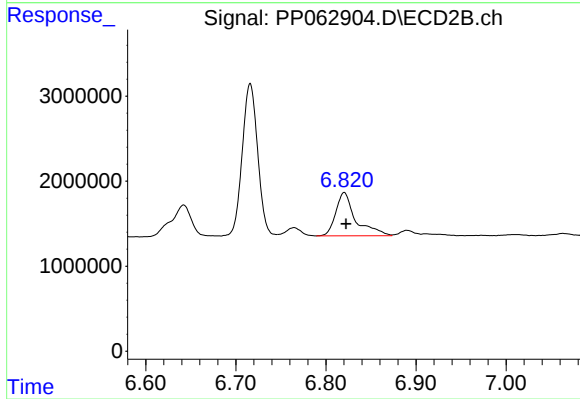
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 23261523
Conc: 170.91 ng/ml



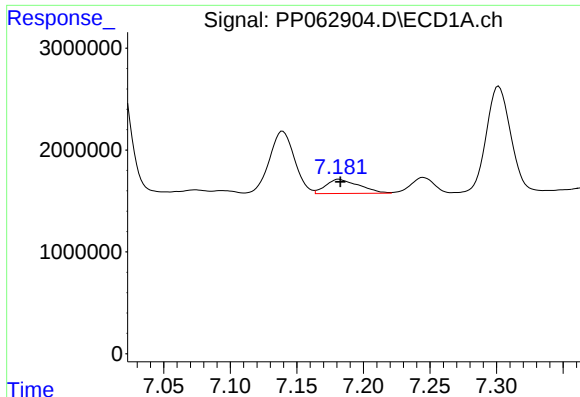
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 3150775
Conc: 33.85 ng/ml



#30 AR-1254-5

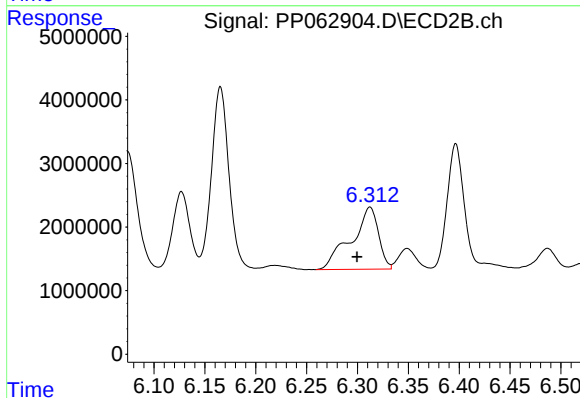
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 7858590
Conc: 38.76 ng/ml



#31 AR-1260-1

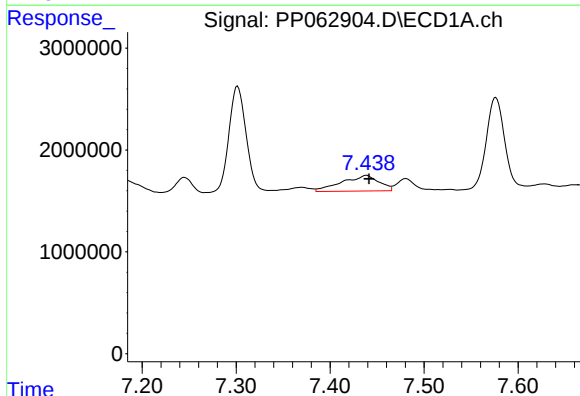
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 2403984
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



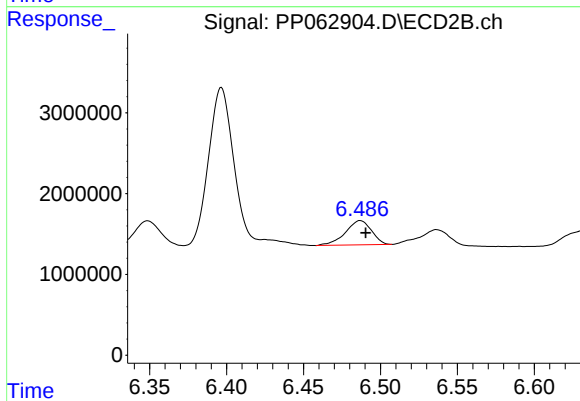
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.013 min
Response: 18192837
Conc: 107.85 ng/ml



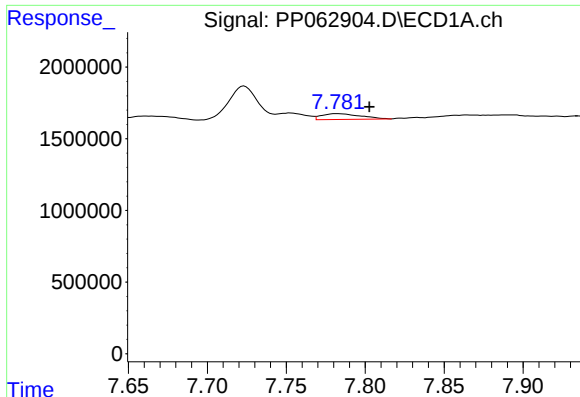
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 4229446
Conc: 37.45 ng/ml



#32 AR-1260-2

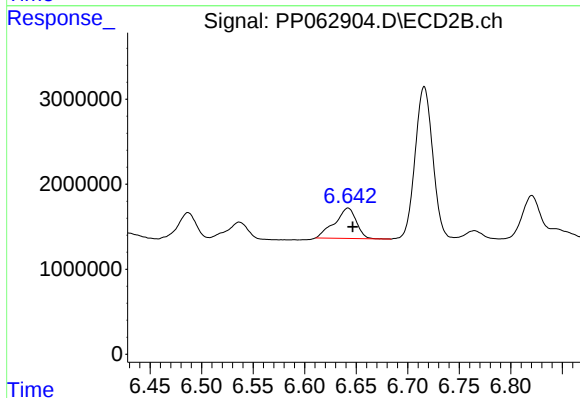
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 3538786
Conc: 18.20 ng/ml



#33 AR-1260-3

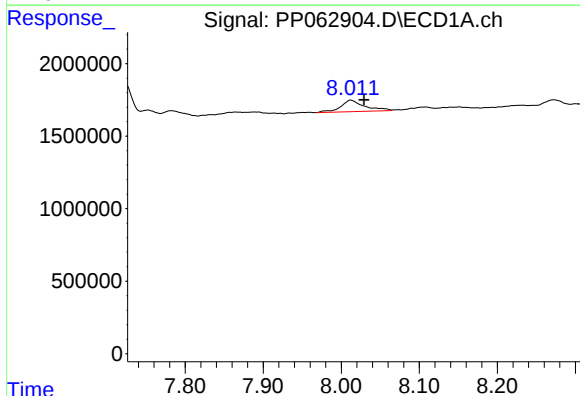
R.T.: 7.782 min
Delta R.T.: -0.020 min
Response: 691316
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



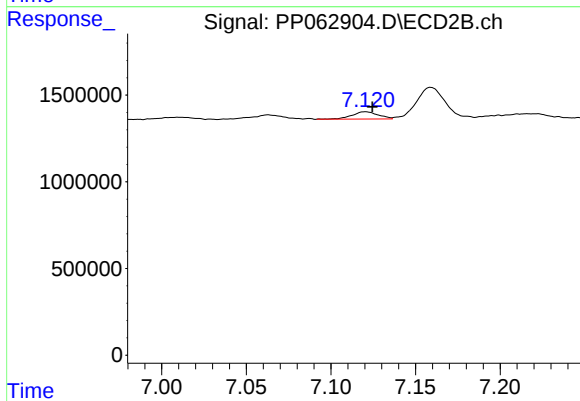
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 5232684
Conc: 28.28 ng/ml



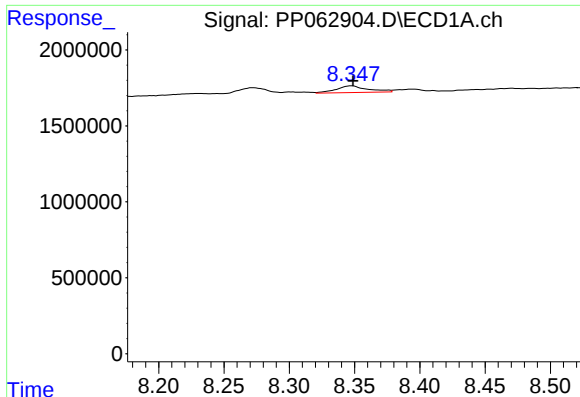
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 1686712
Conc: 19.63 ng/ml



#34 AR-1260-4

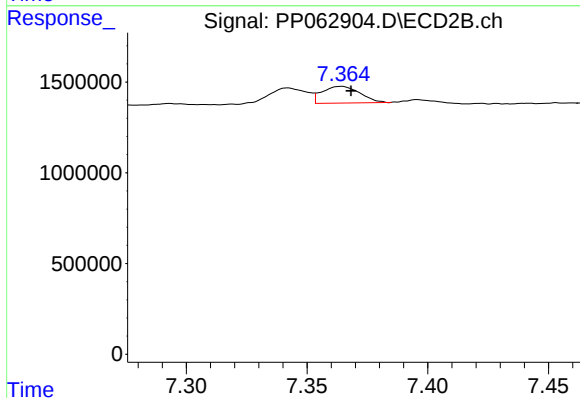
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 459459
Conc: 3.10 ng/ml



#35 AR-1260-5

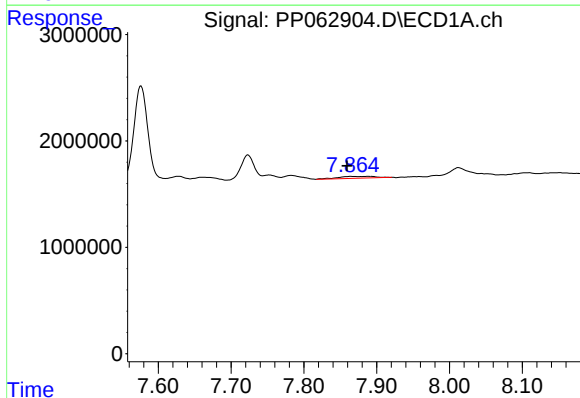
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 753136
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



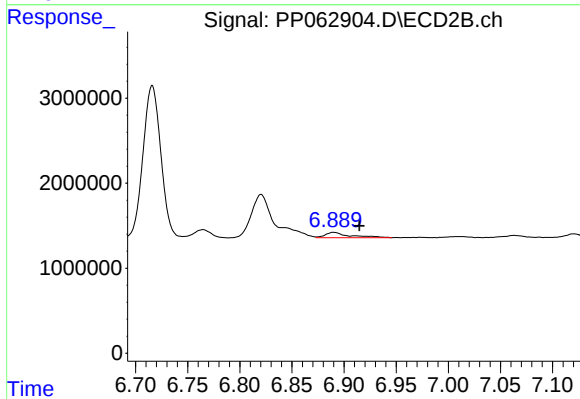
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 999639
Conc: 3.15 ng/ml



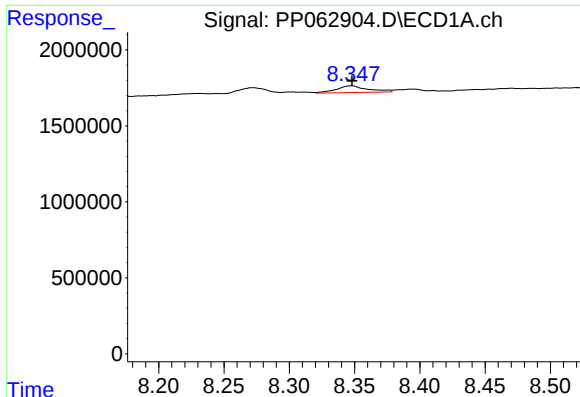
#36 AR-1262-1

R.T.: 7.889 min
Delta R.T.: 0.029 min
Response: 671674
Conc: 12.84 ng/ml



#36 AR-1262-1

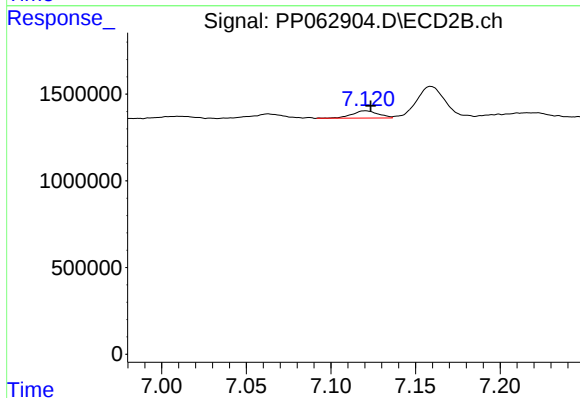
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 1049156
Conc: 10.78 ng/ml



#37 AR-1262-2

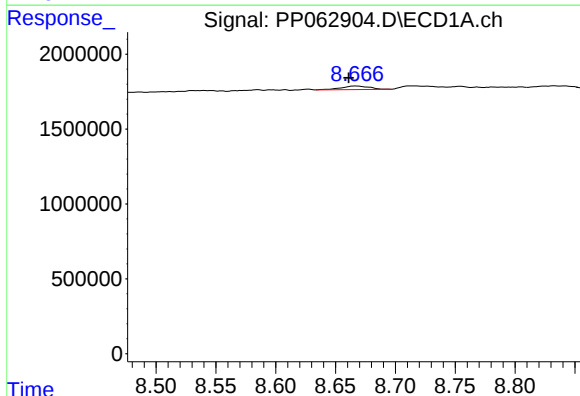
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 753136
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



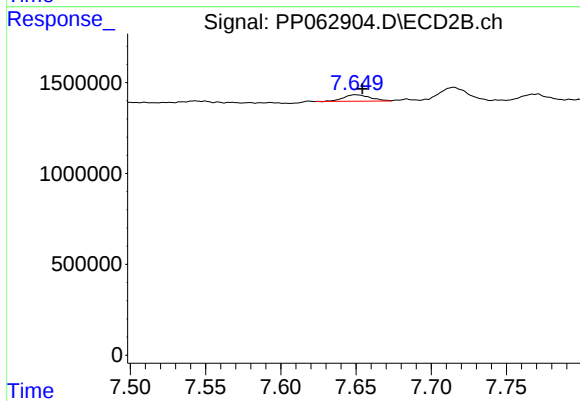
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 459459
Conc: 2.29 ng/ml



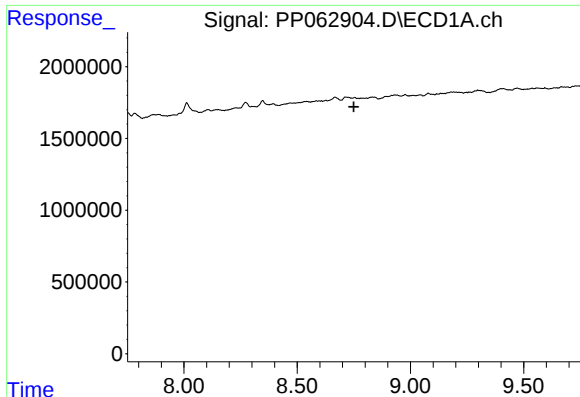
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: 0.006 min
Response: 383361
Conc: 2.74 ng/ml



#38 AR-1262-3

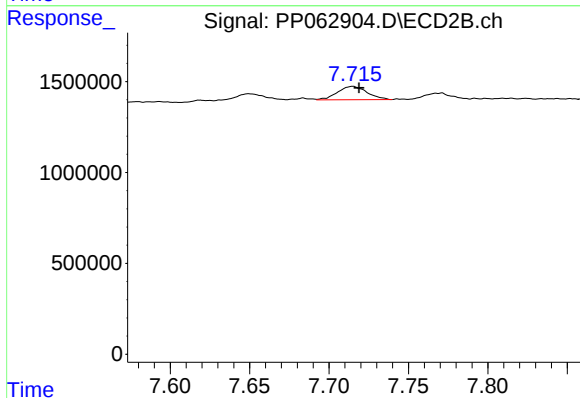
R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 449467
Conc: 3.32 ng/ml



#39 AR-1262-4

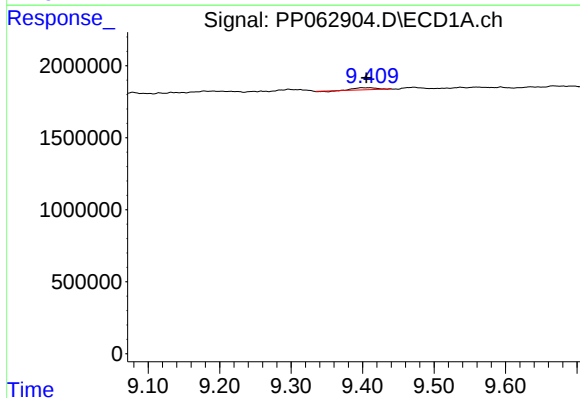
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



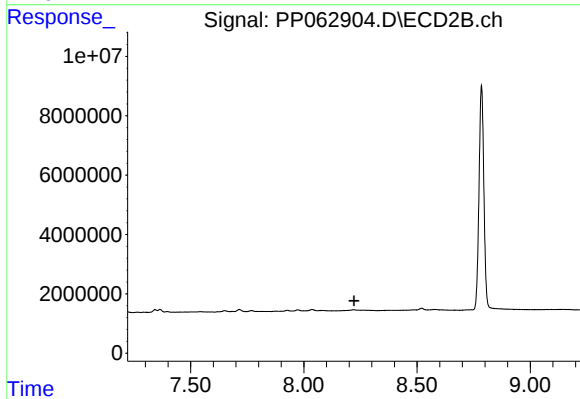
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 950342
Conc: 3.57 ng/ml



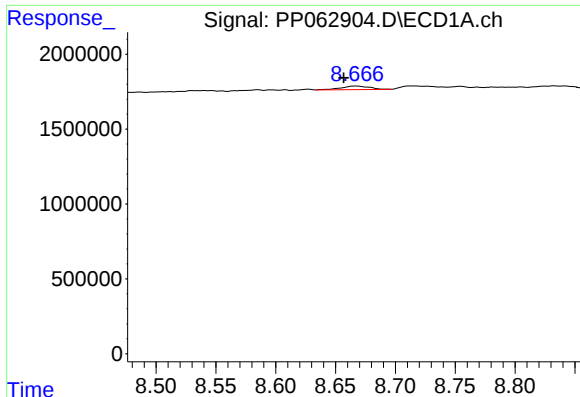
#40 AR-1262-5

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 277312
Conc: 3.74 ng/ml



#40 AR-1262-5

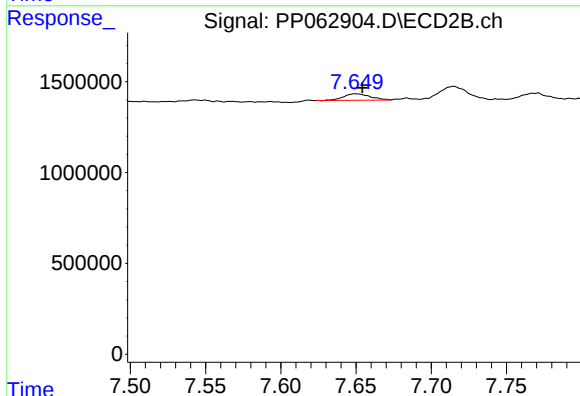
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

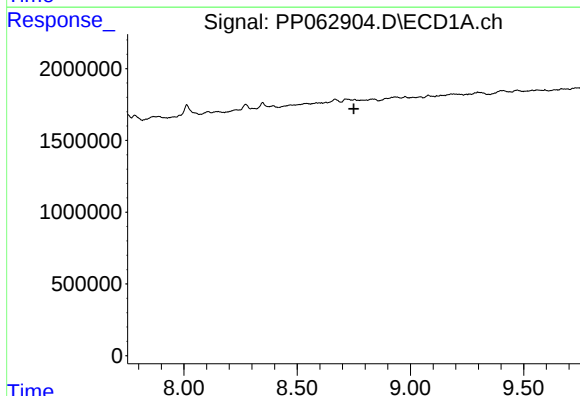
R.T.: 8.667 min
Delta R.T.: 0.010 min
Response: 383361
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



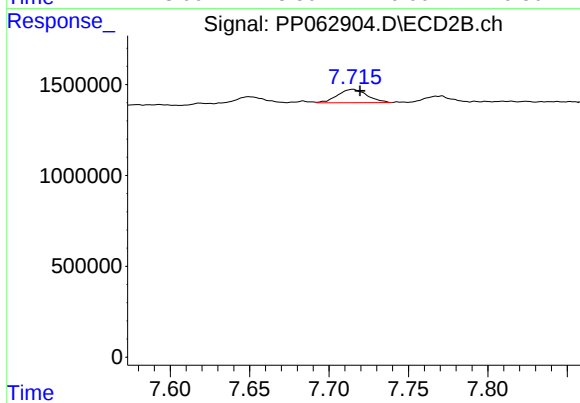
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 449467
Conc: 1.17 ng/ml



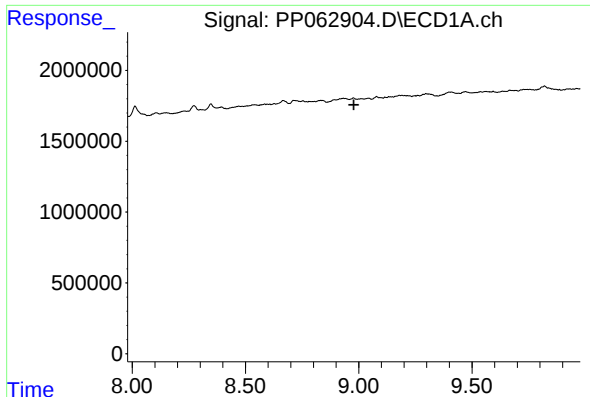
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#42 AR-1268-2

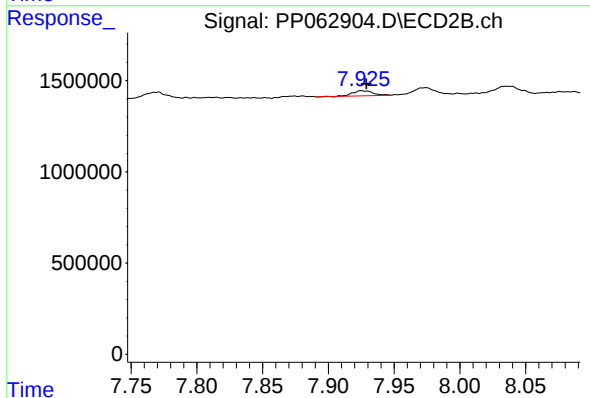
R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 950342
Conc: 2.71 ng/ml



#43 AR-1268-3

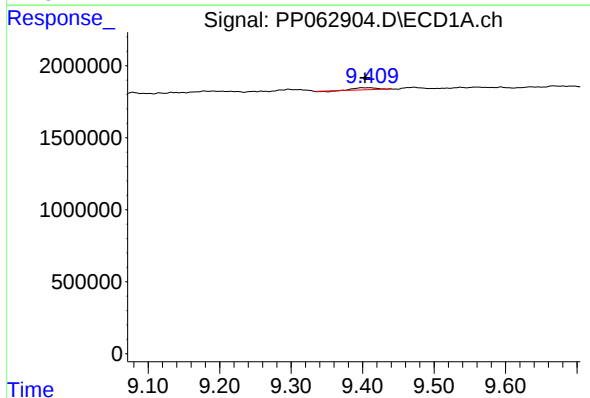
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



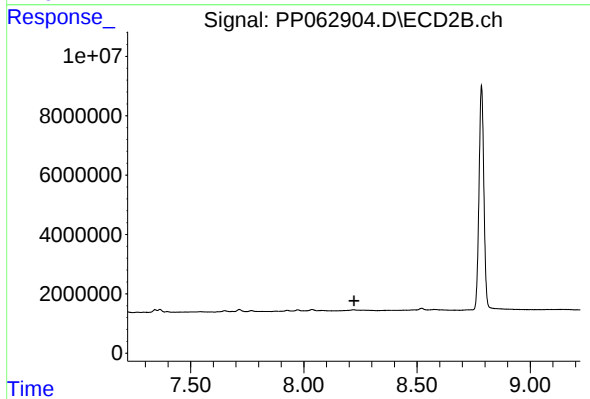
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 300152
Conc: 0.97 ng/ml



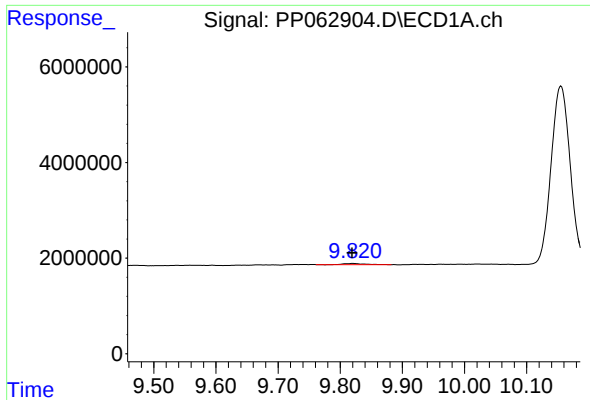
#44 AR-1268-4

R.T.: 9.411 min
Delta R.T.: 0.007 min
Response: 277312
Conc: 3.77 ng/ml



#44 AR-1268-4

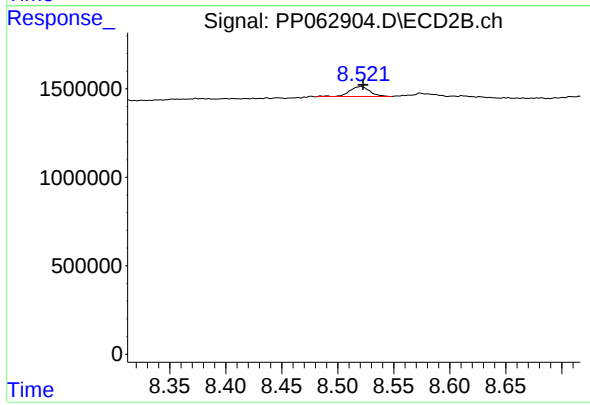
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: 0.001 min
Response: 602982
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 699470
Conc: 0.84 ng/ml