

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 17:15
 Operator : YP\AJ
 Sample : P1032-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 380

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.392	3.682	2718825	1942189	1.251	0.651 #
2) SA Decachlor...	10.153	8.784	3438317	2100102	2.384	0.825 #
Target Compounds						
3) L1 AR-1016-1	5.550f	4.806f	595386	2241354	8.736	23.870 #
4) L1 AR-1016-2	0.000	4.806	0	2241354	N.D.	16.735 #
5) L1 AR-1016-3	5.633f	4.990	652204	1077584	10.350	14.752 #
6) L1 AR-1016-4	0.000	5.034	0	376292	N.D.	6.177 #
7) L1 AR-1016-5	0.000	5.260	0	1113620	N.D.	13.841 #
8) L2 AR-1221-1	4.610	0.000	831489	0	30.507	N.D. #
9) L2 AR-1221-2	4.707f	4.002	1857534	1725221	91.383	62.458 #
10) L2 AR-1221-3	0.000	4.038f	0	235332	N.D.	2.949 #
11) L3 AR-1232-1	0.000	4.038f	0	235332	N.D.	3.638 #
12) L3 AR-1232-2	5.316f	4.806	379396	2241354	14.308	35.583 #
13) L3 AR-1232-3	0.000	4.990	0	1077584	N.D.	31.633 #
14) L3 AR-1232-4	0.000	5.062	0	3110450	N.D.	95.329 #
15) L3 AR-1232-5	5.844	5.260	250393	1113620	12.525	31.493 #
16) L4 AR-1242-1	5.550f	4.806f	595386	2241354	10.623	29.168 #
17) L4 AR-1242-2	0.000	4.806	0	2241354	N.D.	20.805 #
18) L4 AR-1242-3	5.633f	4.990	652204	1077584	12.743	18.291 #
19) L4 AR-1242-4	0.000	5.062	0	3110450	N.D.	50.507 #
20) L4 AR-1242-5	0.000	5.612	0	3973343	N.D.	55.005 #
21) L5 AR-1248-1	5.550f	4.806f	595386	2241354	13.797	38.632 #
22) L5 AR-1248-2	5.844	5.034	250393	376292	3.689	4.319
23) L5 AR-1248-3	0.000	5.062	0	3110450	N.D.	34.069 #
24) L5 AR-1248-4	6.458	5.260	578339	1113620	7.593	10.373 #
25) L5 AR-1248-5	0.000	5.639	0	792195	N.D.	7.981 #
26) L6 AR-1254-1	6.402f	5.612	617299	3973343	7.480	25.028 #
27) L6 AR-1254-2	6.644	5.781f	1046539	578968	8.163	4.151 #
28) L6 AR-1254-3	7.015	6.181f	780535	1694438	6.045	7.667 #
29) L6 AR-1254-4	7.298	6.411	260866	2920227	2.895	22.584 #
30) L6 AR-1254-5	7.716	6.818	254859	1604490	2.601	8.362 #
31) L7 AR-1260-1	7.179	6.280	619820	2408661	6.261	15.068 #
32) L7 AR-1260-2	7.463f	6.489	1557171	3159325	13.724	17.256 #
33) L7 AR-1260-3	7.805	6.638	170791	1903022	1.993	10.581 #
34) L7 AR-1260-4	8.022	0.000	805571	0	8.319	N.D. #
35) L7 AR-1260-5	8.346	7.358	1058492	1410587	5.939	4.379 #
36) L8 AR-1262-1	7.866	6.912	270822	1167047	4.979	13.136 #
37) L8 AR-1262-2	8.346	0.000	1058492	0	5.220	N.D. #
39) L8 AR-1262-4	8.730	7.712	1365088	875202	13.417	3.412 #
40) L8 AR-1262-5	9.374f	8.214	694243	1216821	10.731	10.680
42) L9 AR-1268-2	8.730	7.712	1365088	875202	6.758	2.473 #
43) L9 AR-1268-3	0.000	7.952f	0	85167	N.D.	0.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 17:15
 Operator : YP\AJ
 Sample : P1032-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

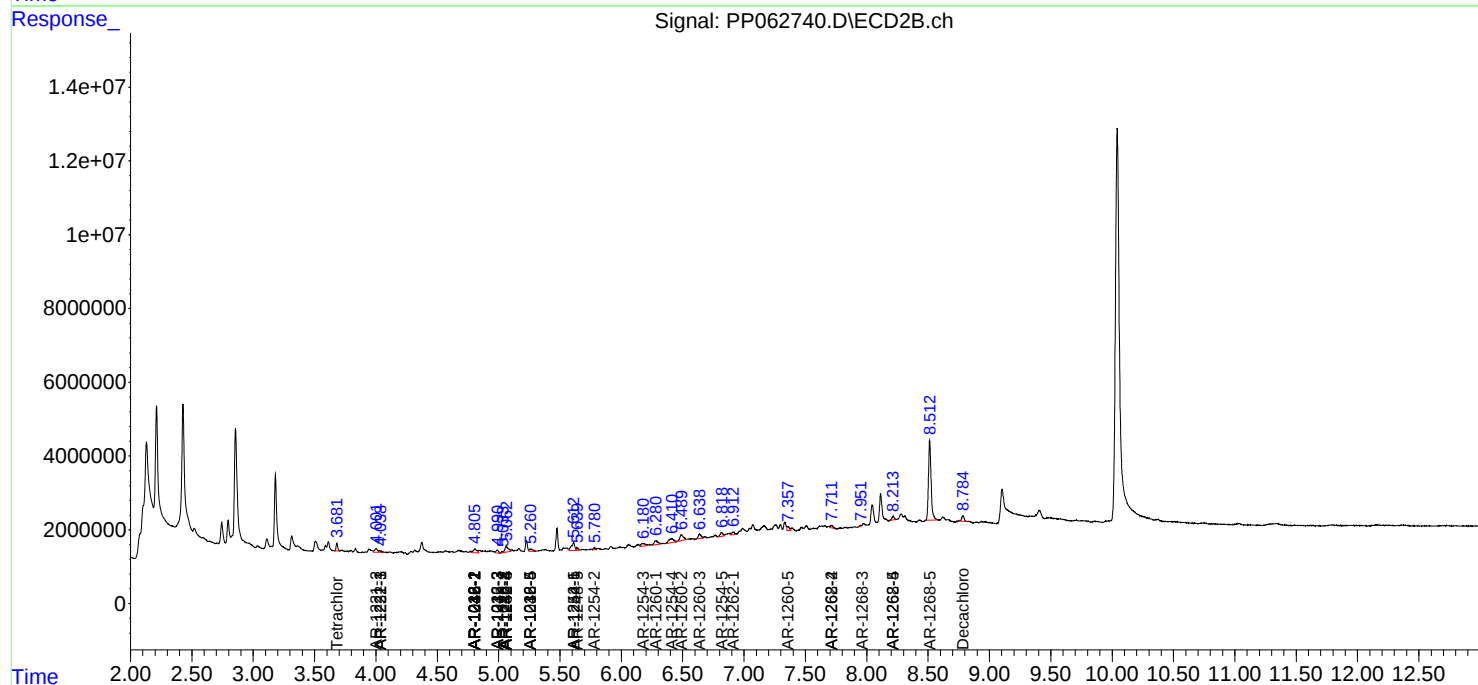
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

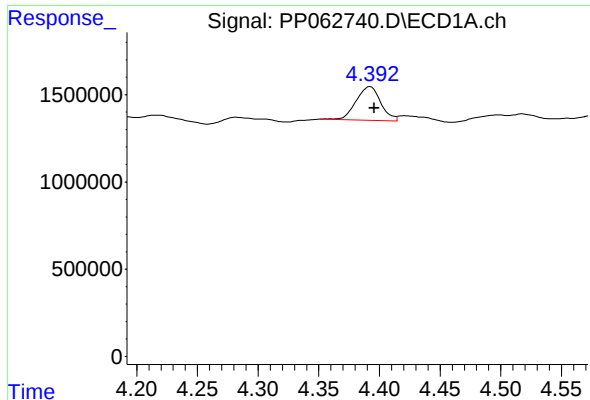
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.374f	8.214	694243	1216821	10.255	9.743
45) L9	AR-1268-5	0.000	8.512	0	32292335	N.D.	36.801 #

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

Instrument :
ECD_P
ClientSampleId :
380

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

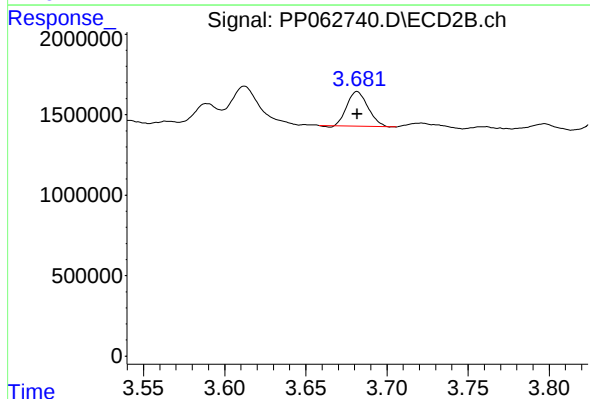




#1 Tetrachloro-m-xylene

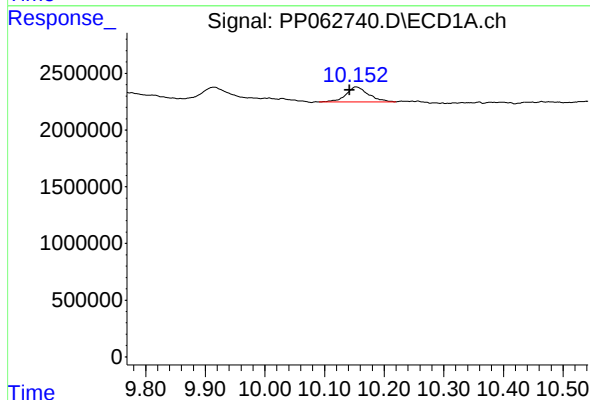
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 2718825
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



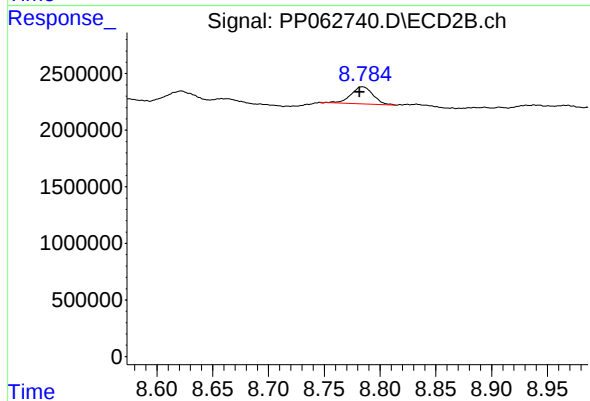
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1942189
Conc: 0.65 ng/ml



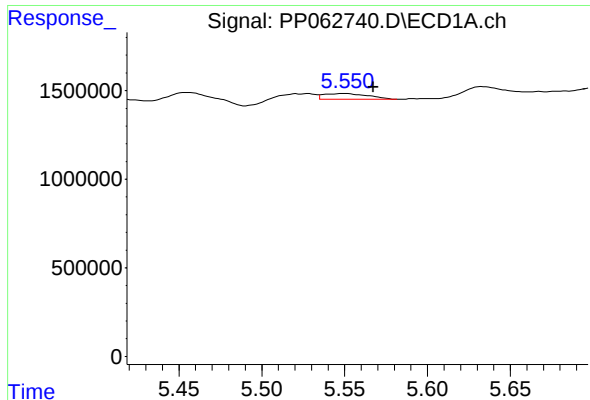
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 3438317
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

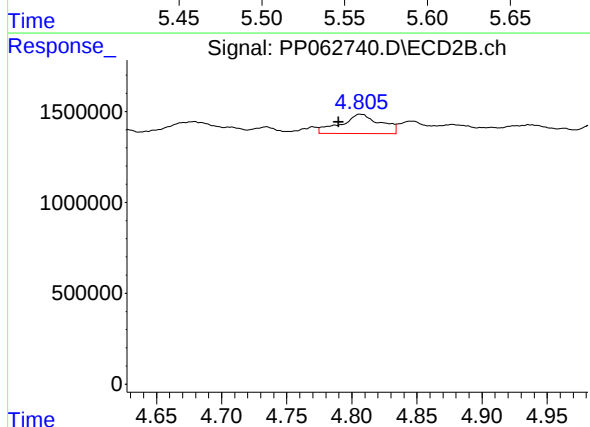
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 2100102
Conc: 0.82 ng/ml



#3 AR-1016-1

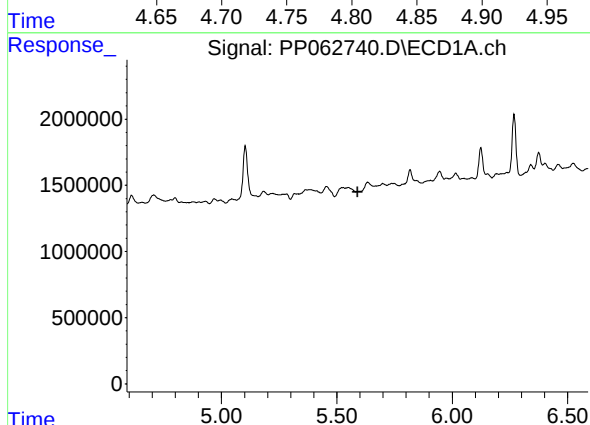
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 595386
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



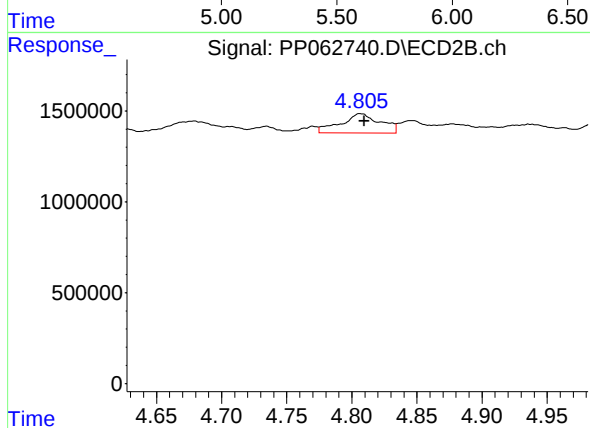
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 2241354
Conc: 23.87 ng/ml



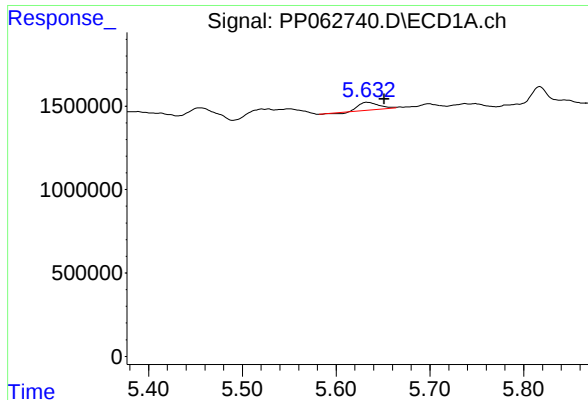
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#4 AR-1016-2

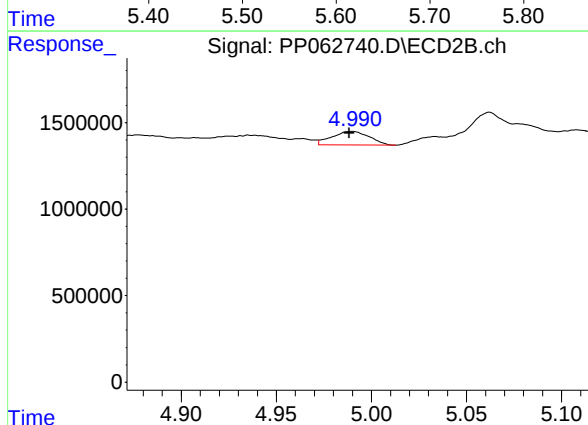
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 2241354
Conc: 16.74 ng/ml



#5 AR-1016-3

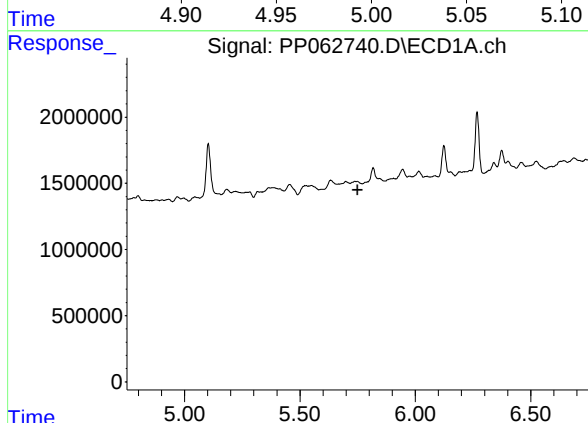
R.T.: 5.633 min
Delta R.T.: -0.019 min
Response: 652204
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



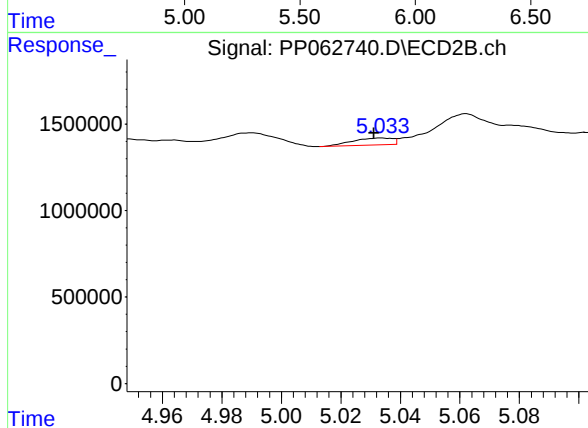
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1077584
Conc: 14.75 ng/ml



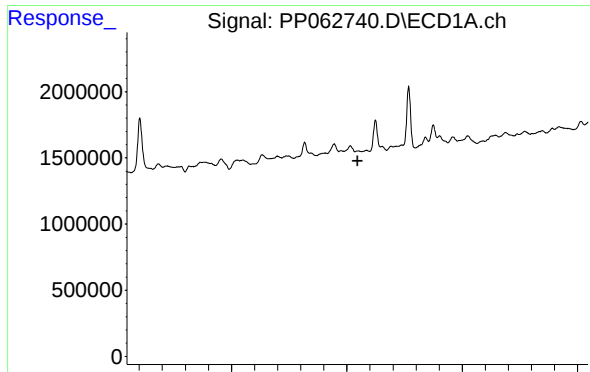
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

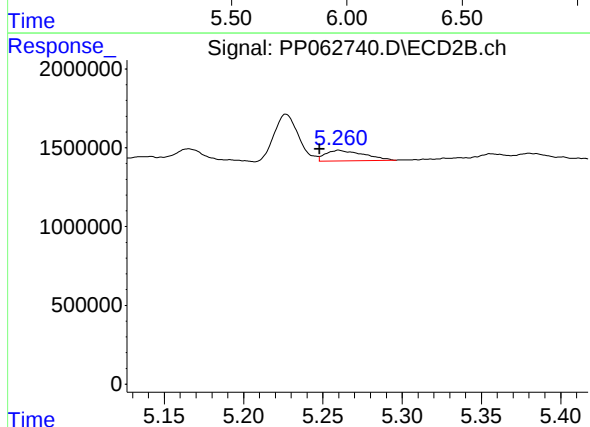
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 376292
Conc: 6.18 ng/ml



#7 AR-1016-5

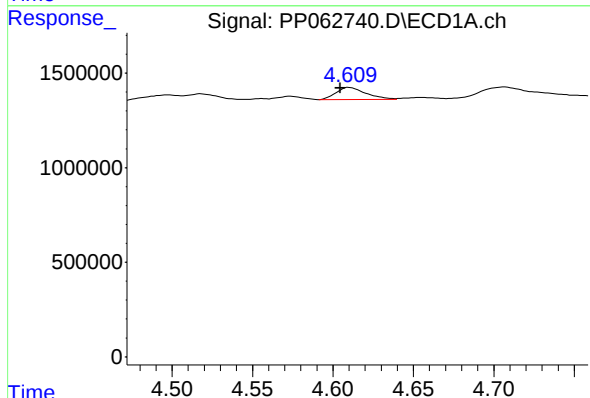
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



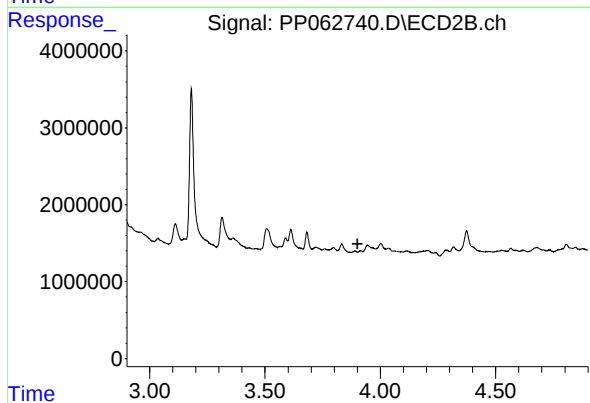
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 1113620
Conc: 13.84 ng/ml



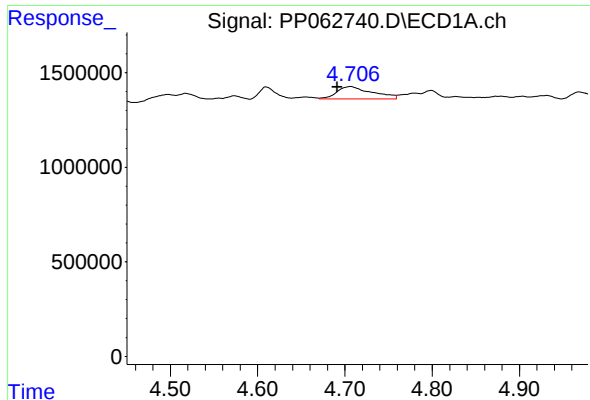
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 831489
Conc: 30.51 ng/ml



#8 AR-1221-1

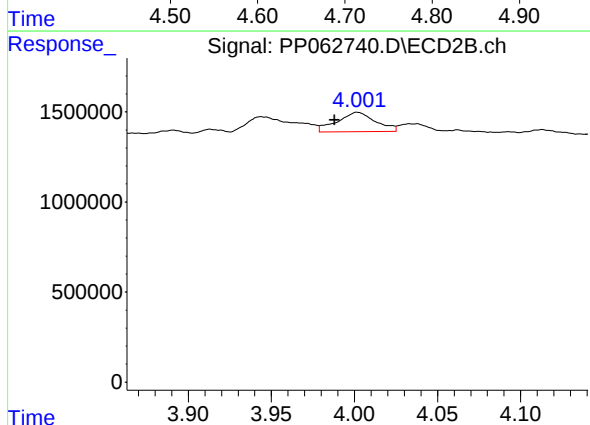
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

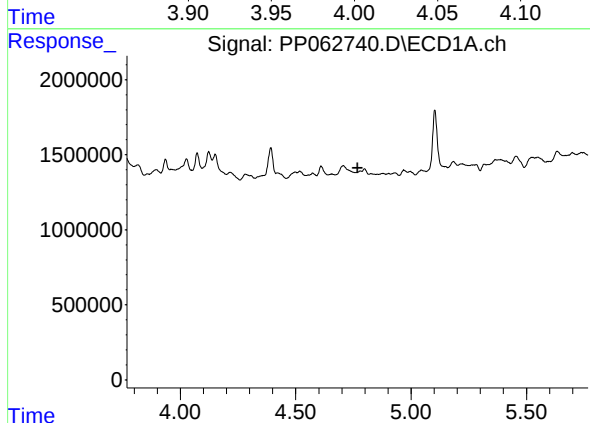
R.T.: 4.707 min
Delta R.T.: 0.016 min
Response: 1857534
Conc: 91.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



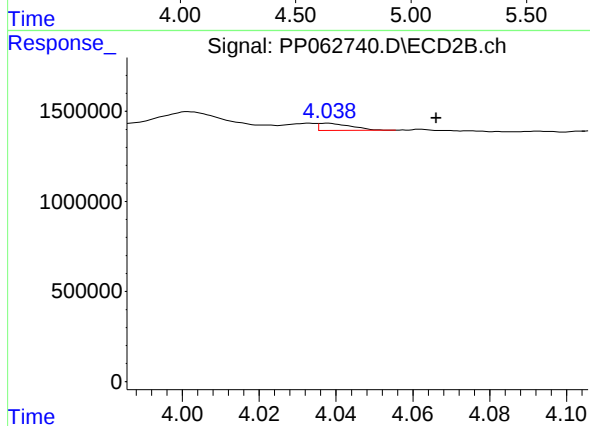
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 1725221
Conc: 62.46 ng/ml



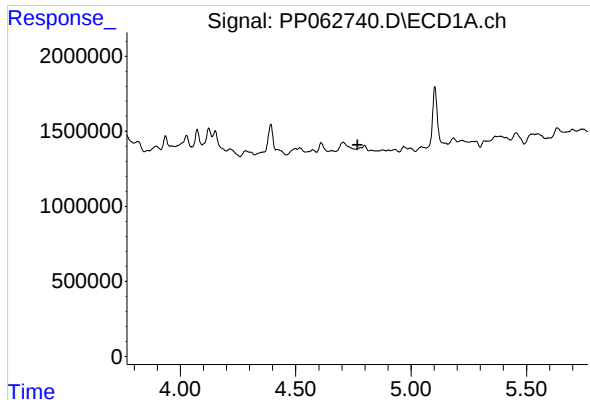
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#10 AR-1221-3

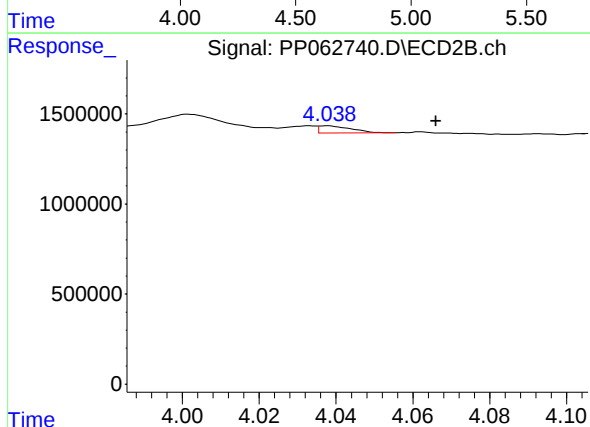
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 235332
Conc: 2.95 ng/ml



#11 AR-1232-1

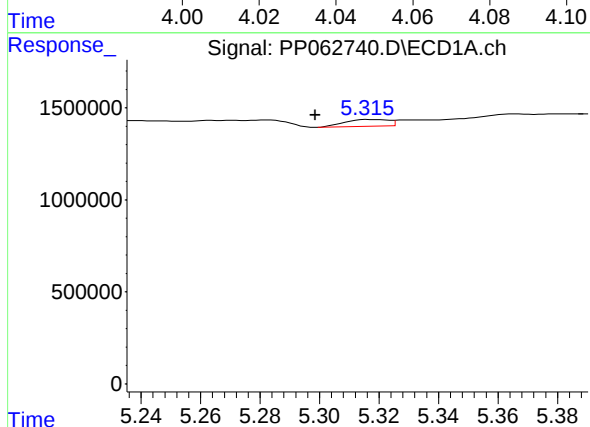
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



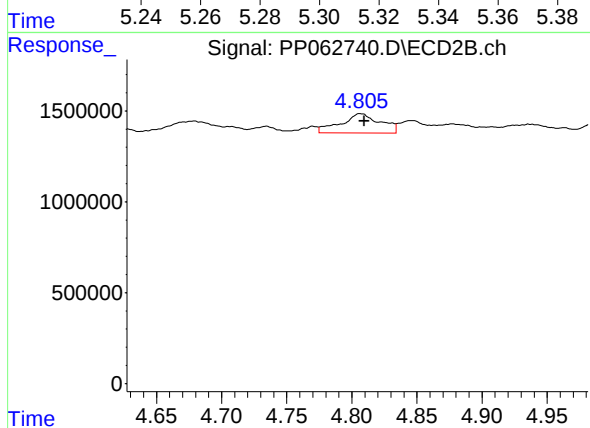
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 235332
Conc: 3.64 ng/ml



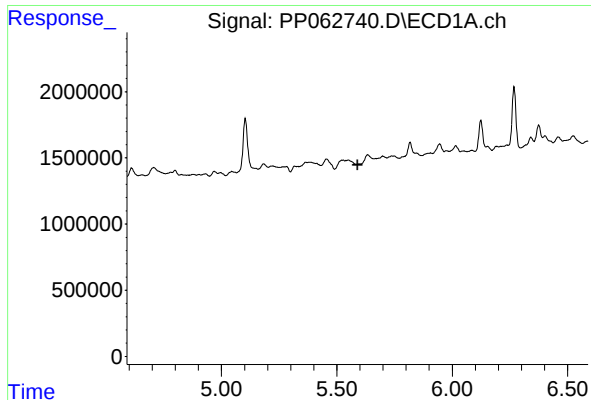
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.018 min
Response: 379396
Conc: 14.31 ng/ml



#12 AR-1232-2

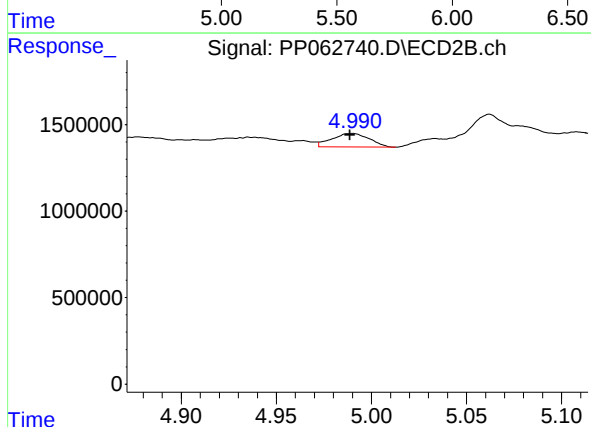
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 2241354
Conc: 35.58 ng/ml



#13 AR-1232-3

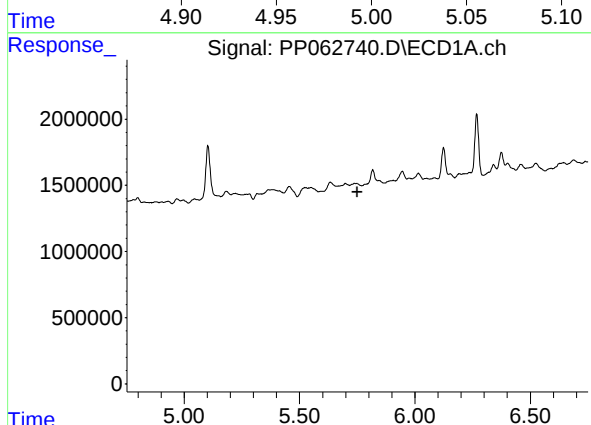
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



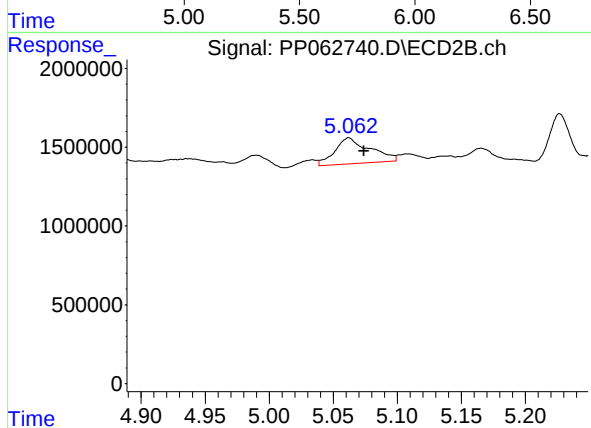
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1077584
Conc: 31.63 ng/ml



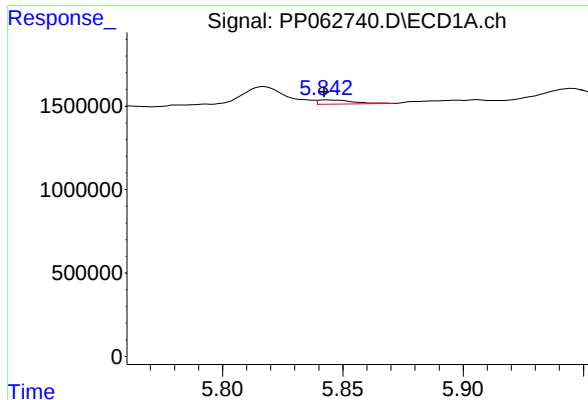
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

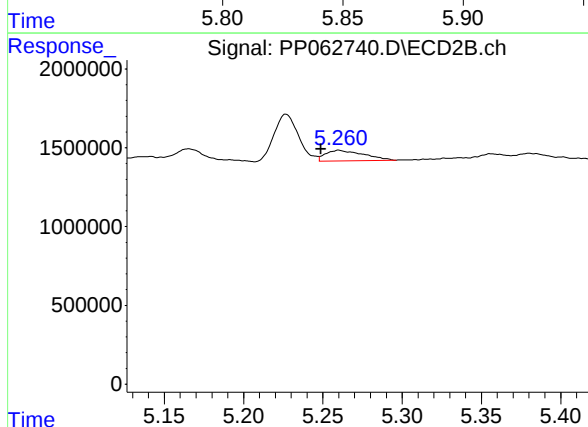
R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 3110450
Conc: 95.33 ng/ml



#15 AR-1232-5

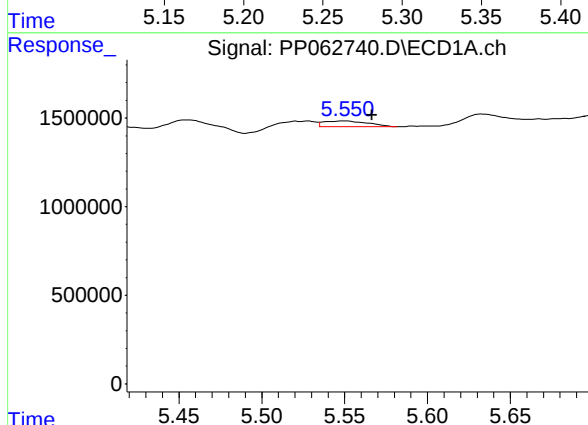
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 250393
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



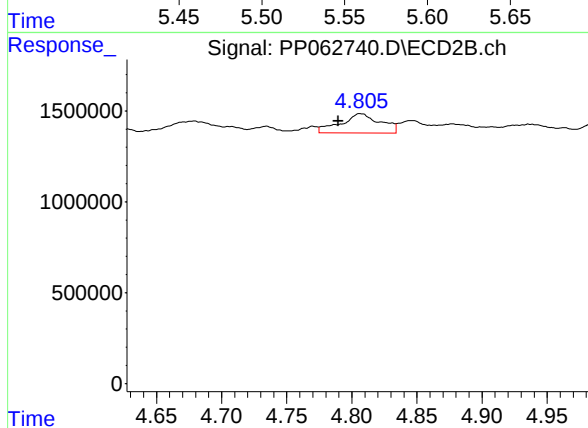
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 1113620
Conc: 31.49 ng/ml



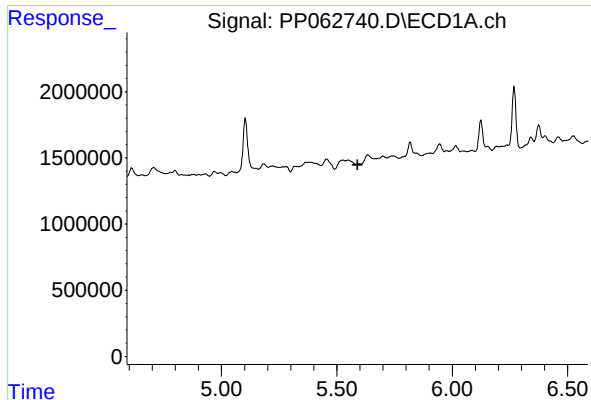
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 595386
Conc: 10.62 ng/ml



#16 AR-1242-1

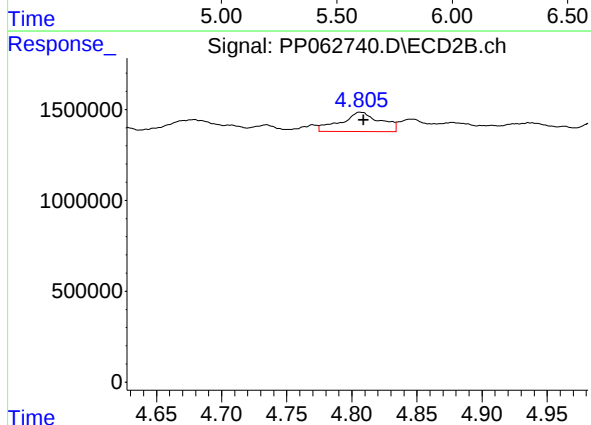
R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 2241354
Conc: 29.17 ng/ml



#17 AR-1242-2

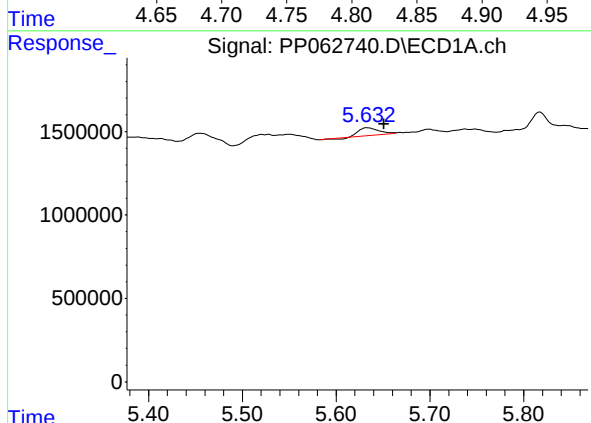
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



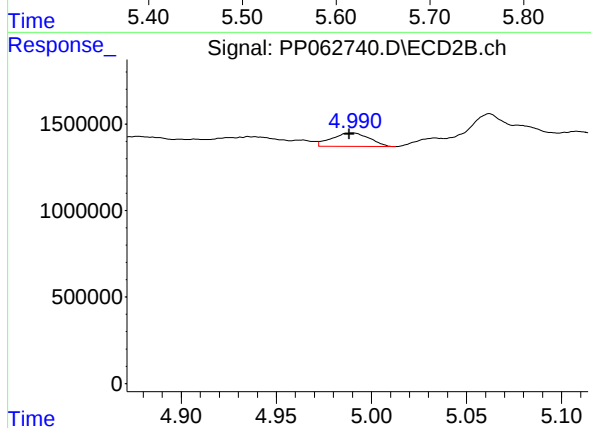
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 2241354
Conc: 20.80 ng/ml



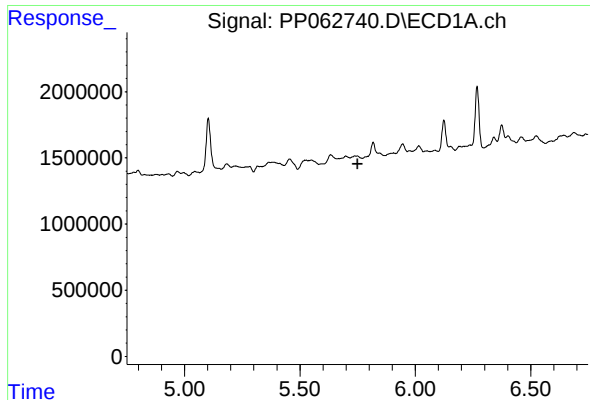
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 652204
Conc: 12.74 ng/ml



#18 AR-1242-3

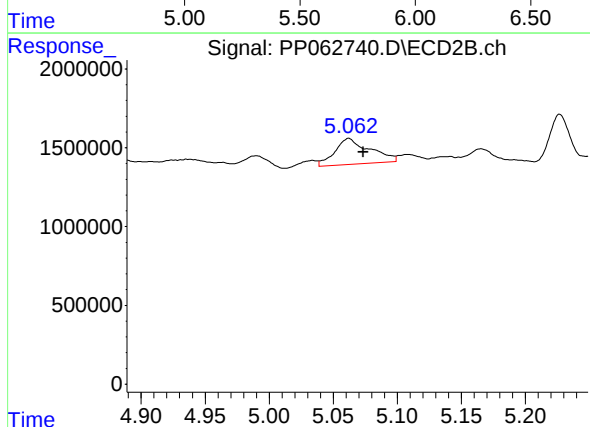
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1077584
Conc: 18.29 ng/ml



#19 AR-1242-4

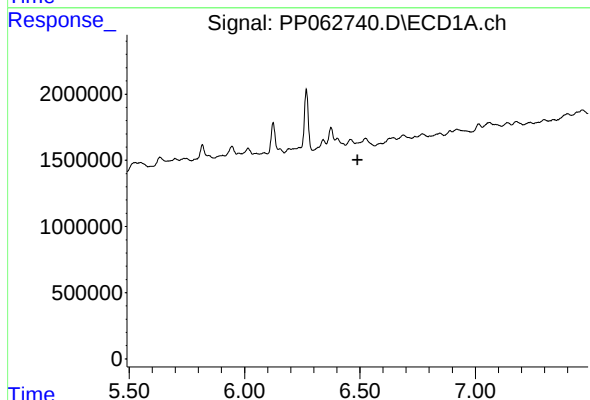
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



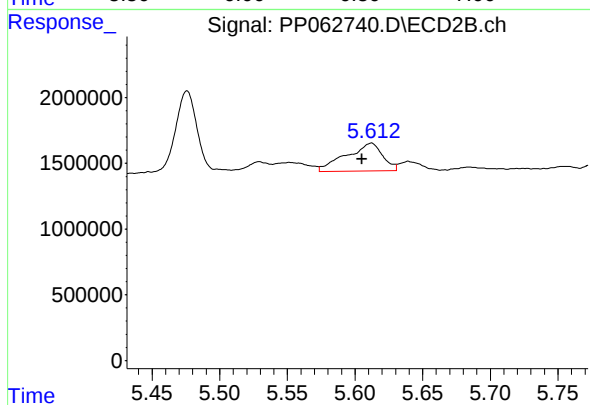
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 3110450
Conc: 50.51 ng/ml



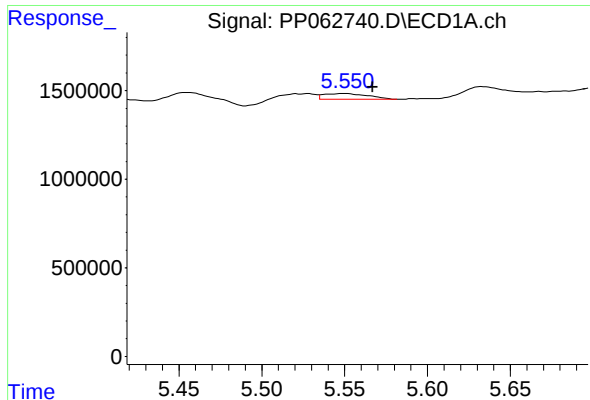
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#20 AR-1242-5

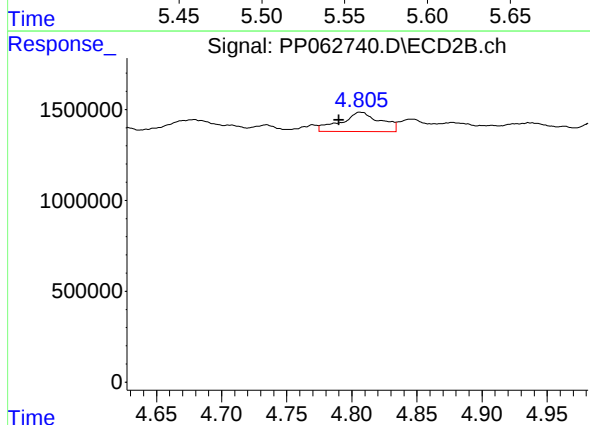
R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 3973343
Conc: 55.01 ng/ml



#21 AR-1248-1

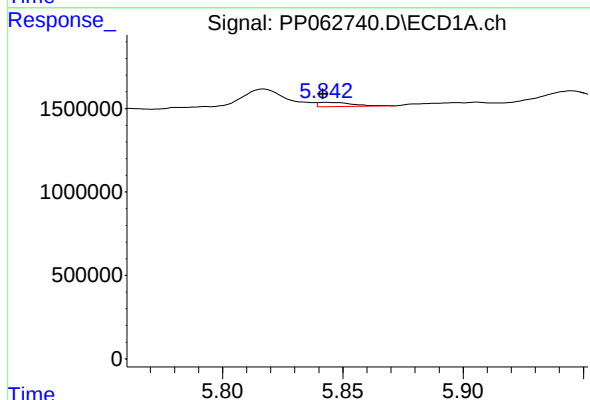
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 595386
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



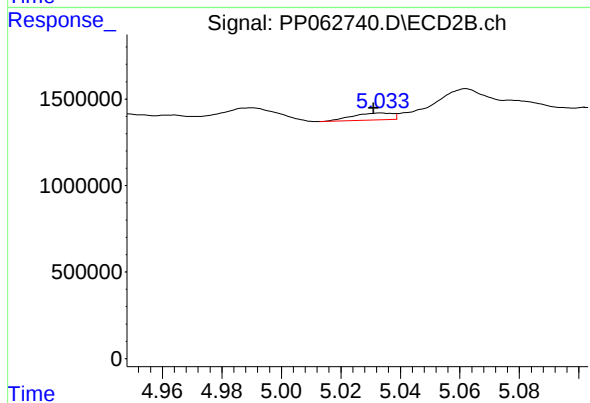
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 2241354
Conc: 38.63 ng/ml



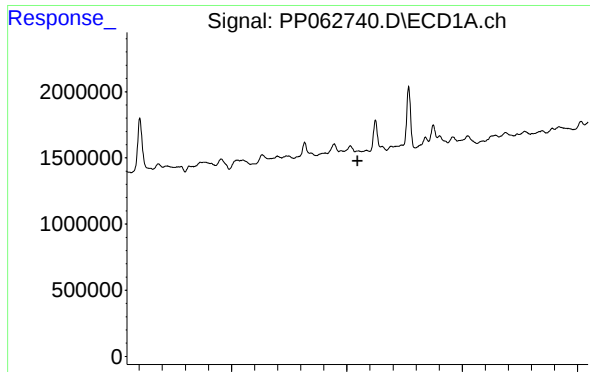
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 250393
Conc: 3.69 ng/ml



#22 AR-1248-2

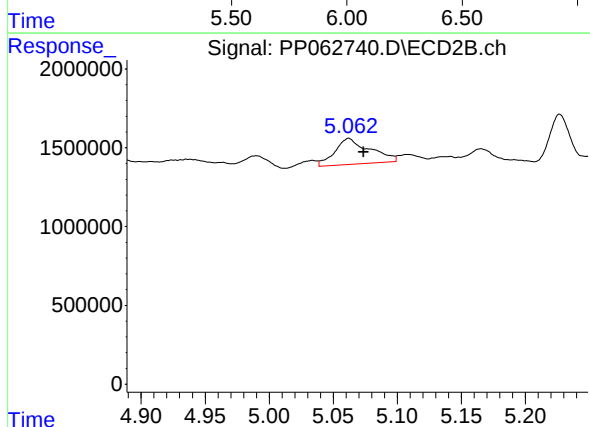
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 376292
Conc: 4.32 ng/ml



#23 AR-1248-3

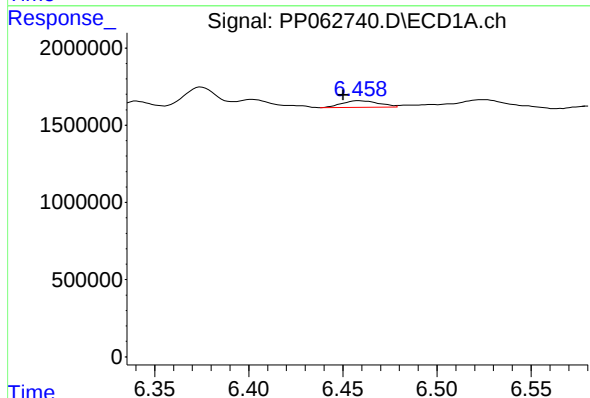
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



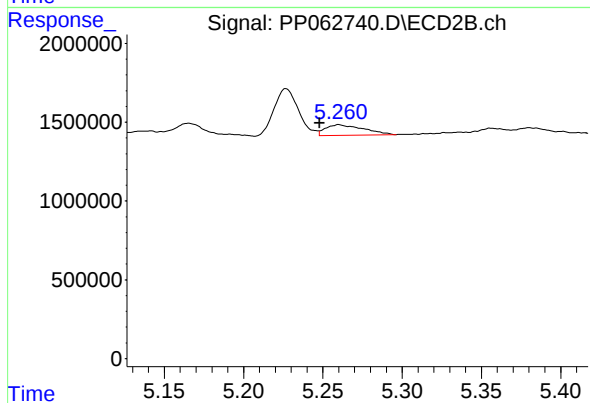
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 3110450
Conc: 34.07 ng/ml



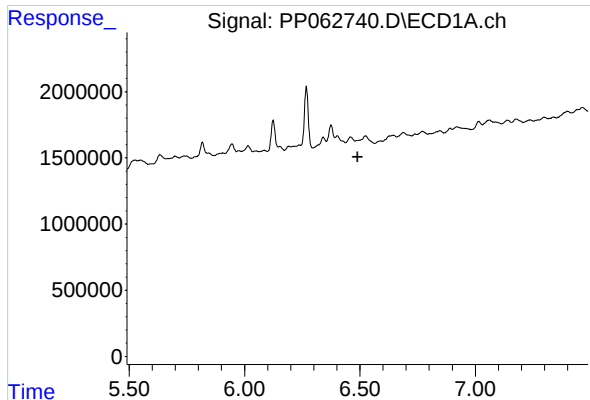
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 578339
Conc: 7.59 ng/ml



#24 AR-1248-4

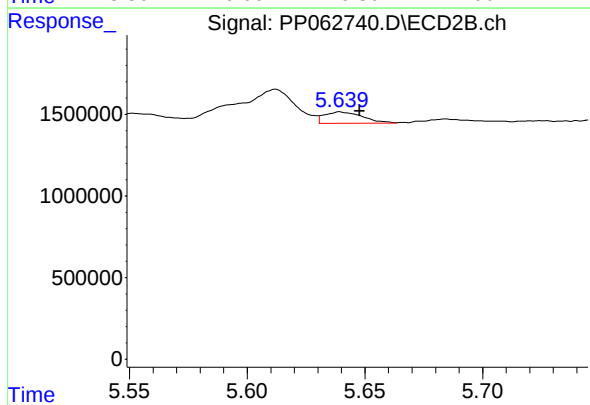
R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 1113620
Conc: 10.37 ng/ml



#25 AR-1248-5

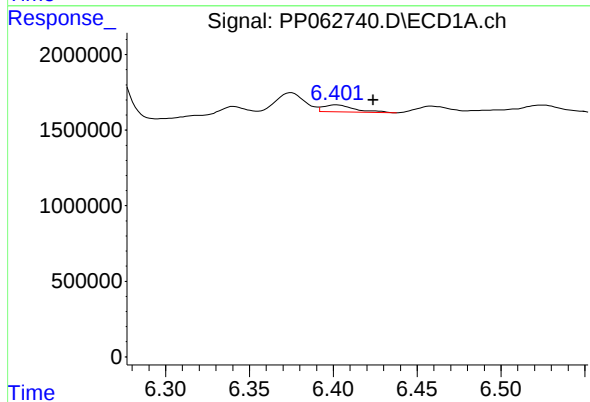
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



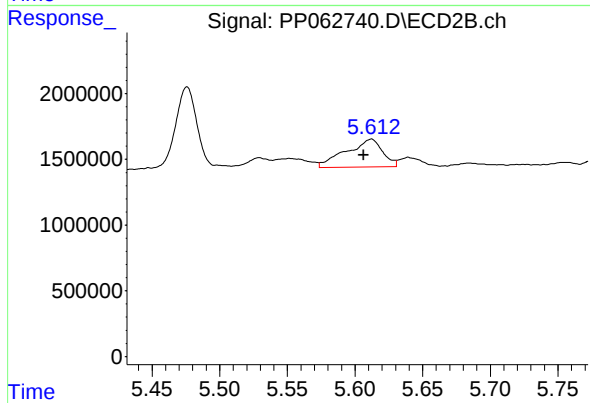
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 792195
Conc: 7.98 ng/ml



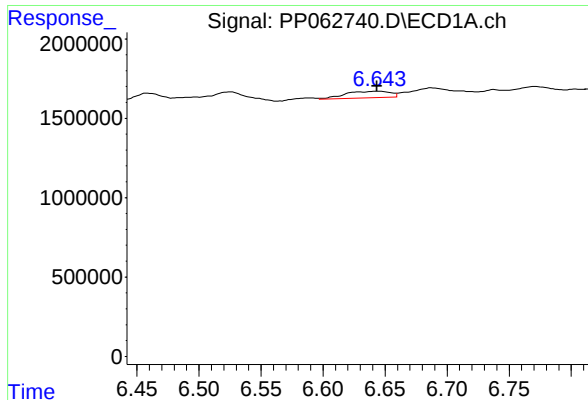
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.022 min
Response: 617299
Conc: 7.48 ng/ml



#26 AR-1254-1

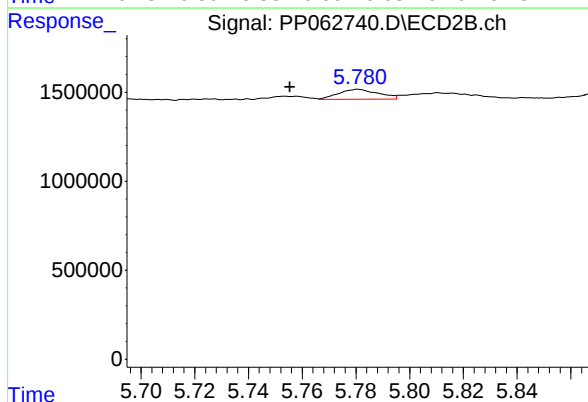
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 3973343
Conc: 25.03 ng/ml



#27 AR-1254-2

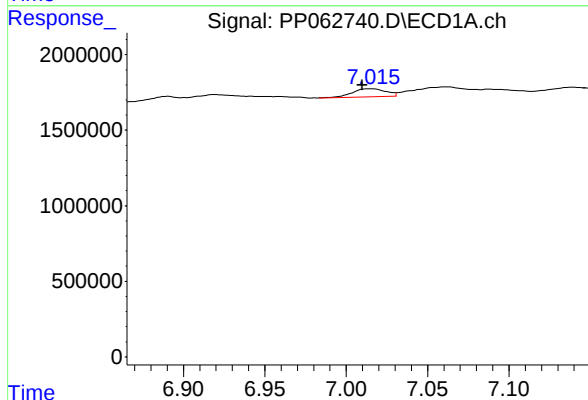
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1046539
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



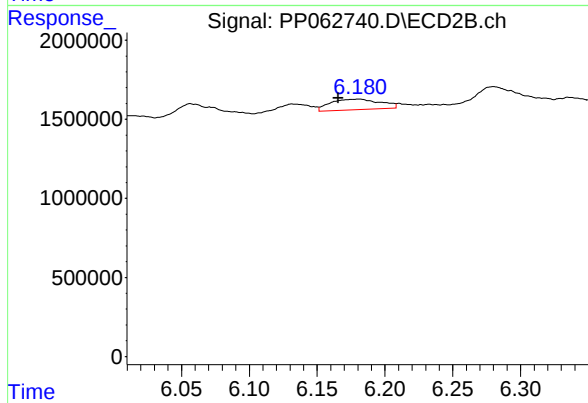
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.025 min
Response: 578968
Conc: 4.15 ng/ml



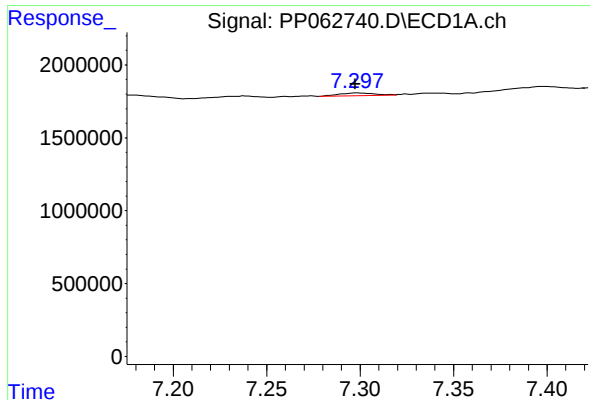
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 780535
Conc: 6.05 ng/ml



#28 AR-1254-3

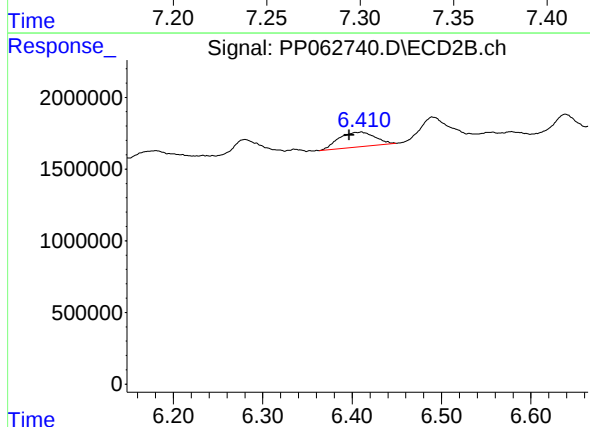
R.T.: 6.181 min
Delta R.T.: 0.015 min
Response: 1694438
Conc: 7.67 ng/ml



#29 AR-1254-4

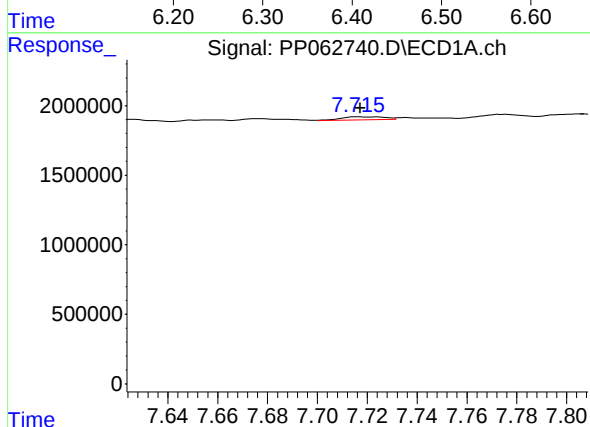
R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 260866
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



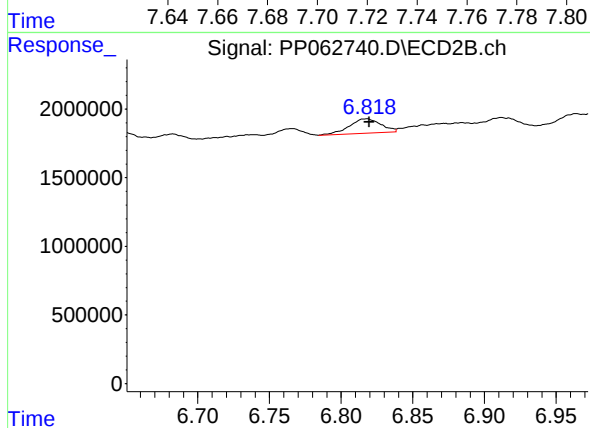
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 2920227
Conc: 22.58 ng/ml



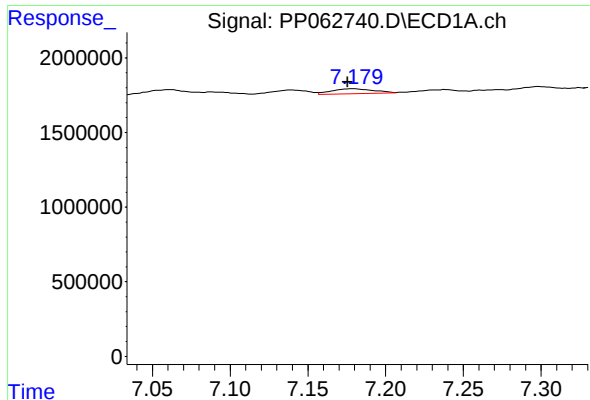
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 254859
Conc: 2.60 ng/ml



#30 AR-1254-5

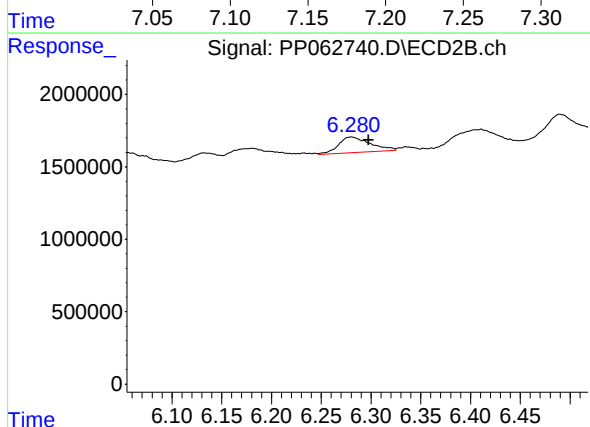
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 1604490
Conc: 8.36 ng/ml



#31 AR-1260-1

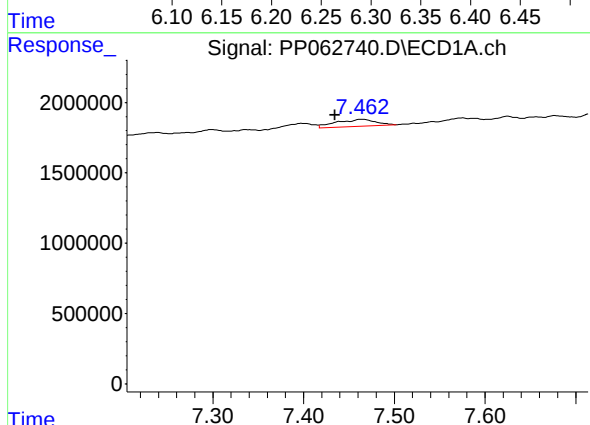
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 619820
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



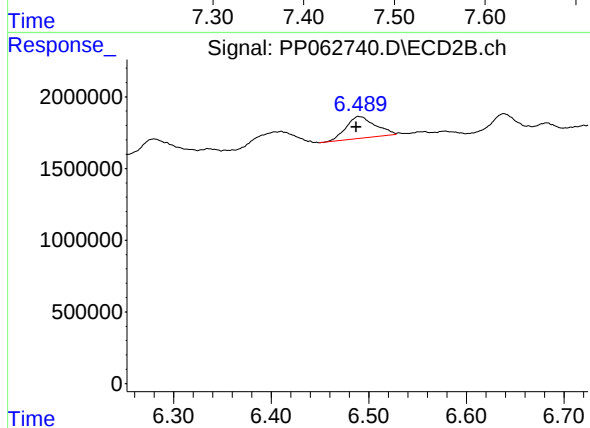
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 2408661
Conc: 15.07 ng/ml



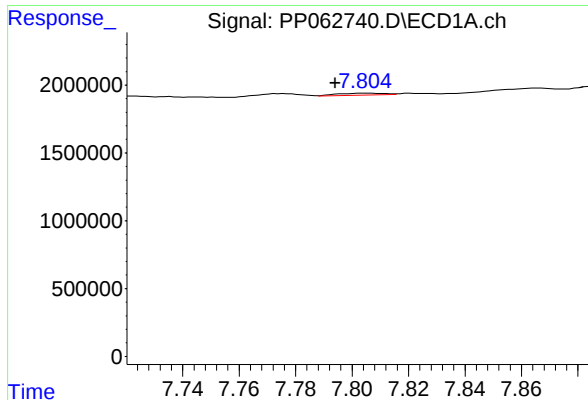
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.029 min
Response: 1557171
Conc: 13.72 ng/ml



#32 AR-1260-2

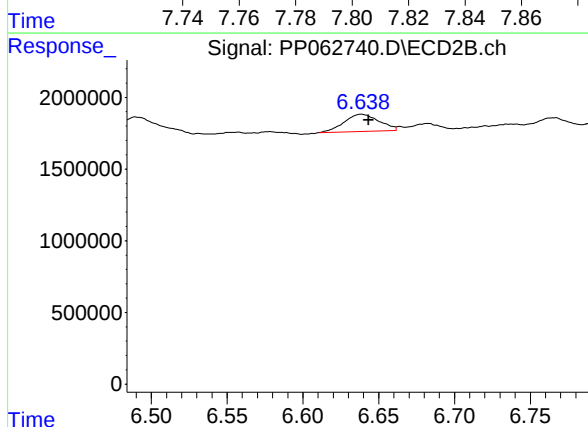
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 3159325
Conc: 17.26 ng/ml



#33 AR-1260-3

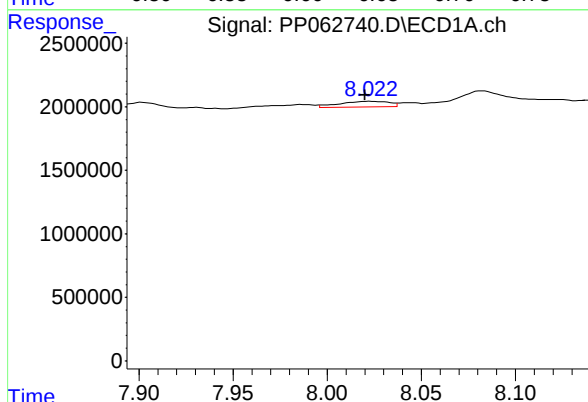
R.T.: 7.805 min
Delta R.T.: 0.011 min
Response: 170791
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



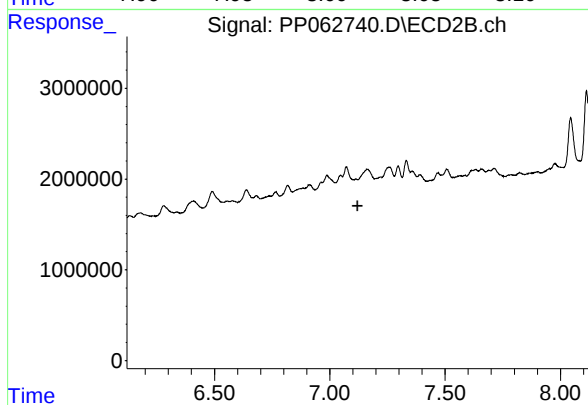
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 1903022
Conc: 10.58 ng/ml



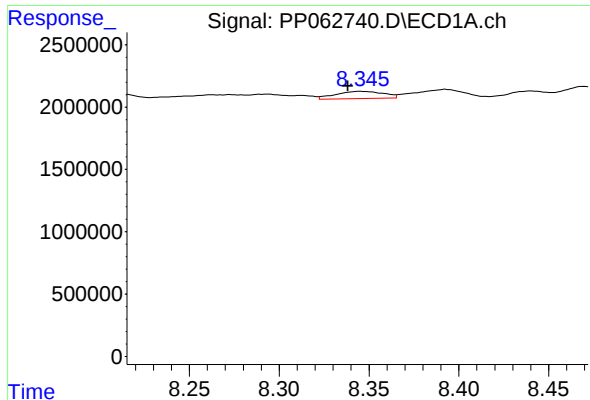
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.003 min
Response: 805571
Conc: 8.32 ng/ml



#34 AR-1260-4

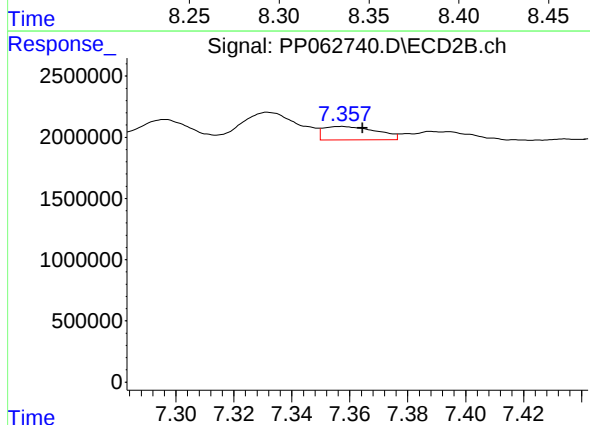
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

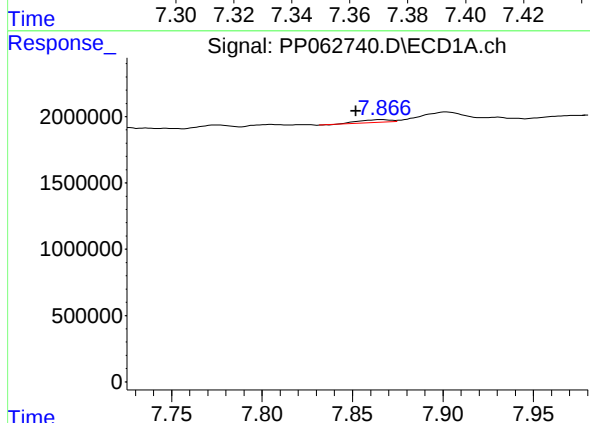
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 1058492
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



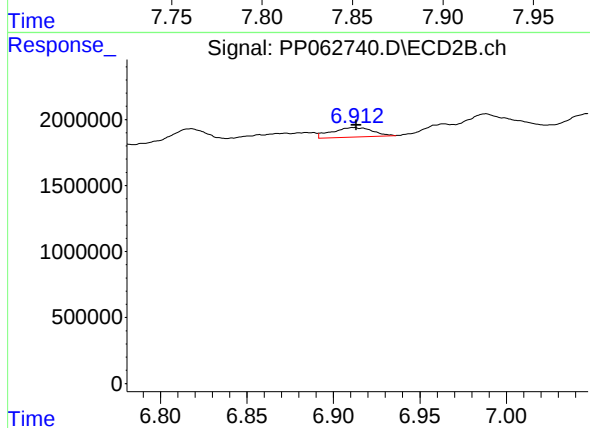
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 1410587
Conc: 4.38 ng/ml



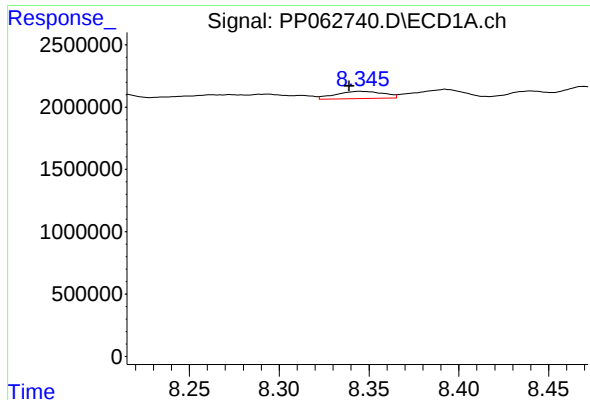
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.014 min
Response: 270822
Conc: 4.98 ng/ml



#36 AR-1262-1

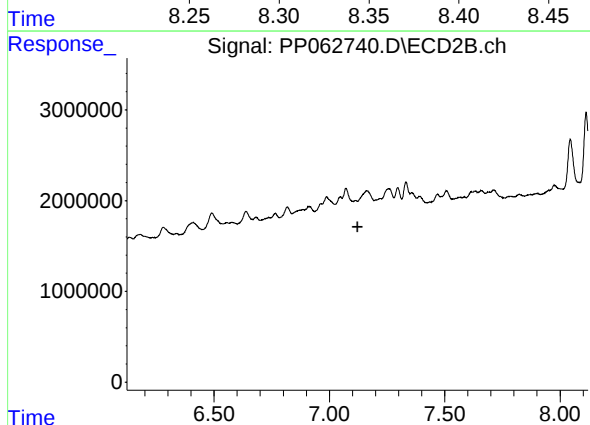
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 1167047
Conc: 13.14 ng/ml



#37 AR-1262-2

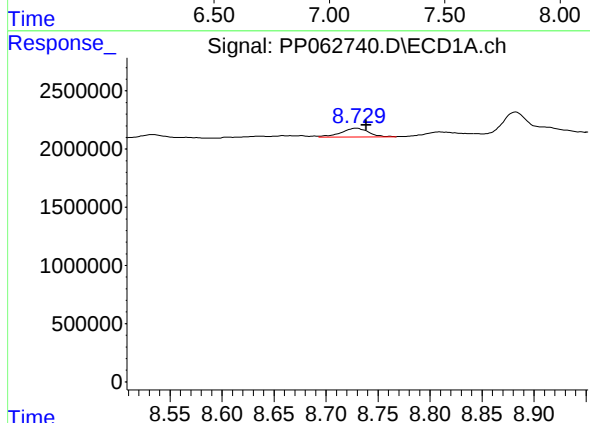
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 1058492
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



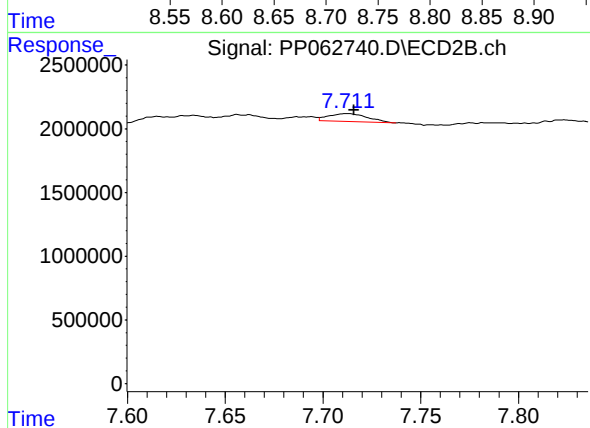
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



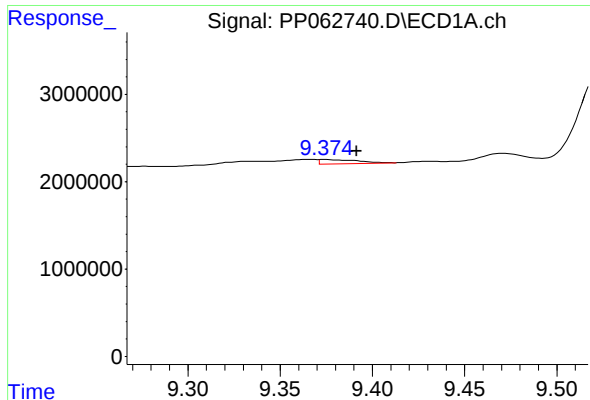
#39 AR-1262-4

R.T.: 8.730 min
Delta R.T.: -0.009 min
Response: 1365088
Conc: 13.42 ng/ml



#39 AR-1262-4

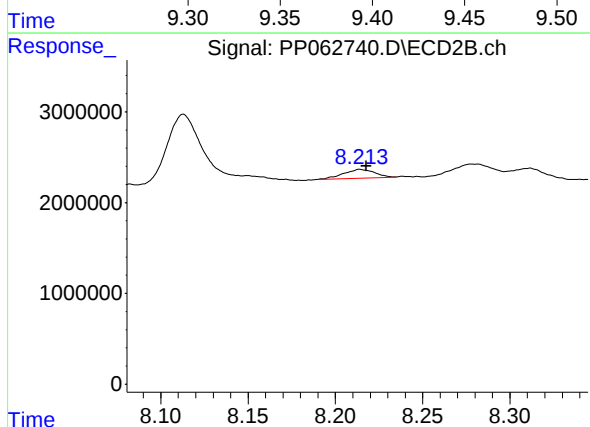
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 875202
Conc: 3.41 ng/ml



#40 AR-1262-5

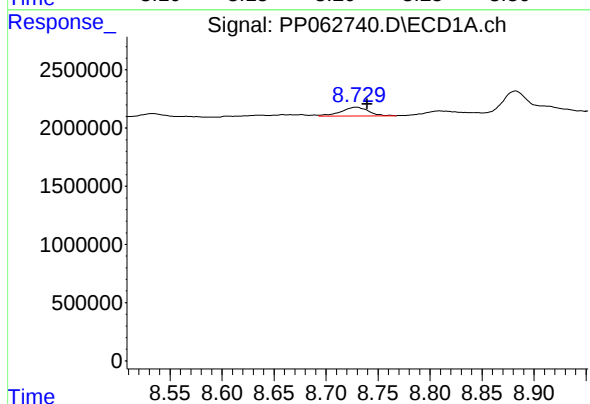
R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 694243
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
380



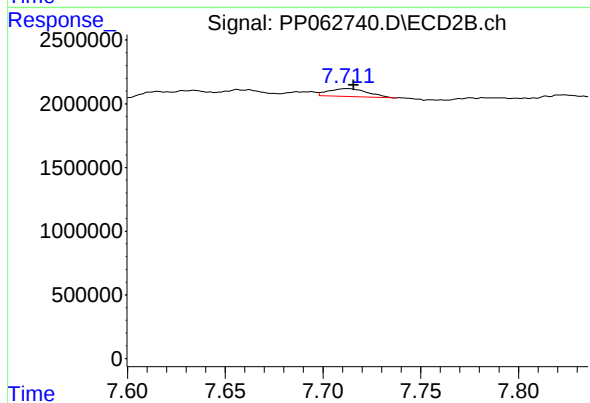
#40 AR-1262-5

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 1216821
Conc: 10.68 ng/ml



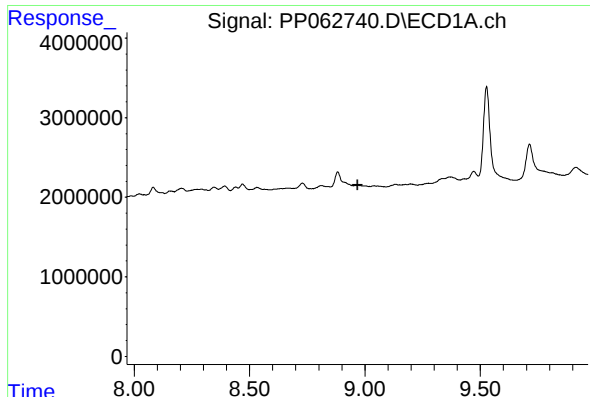
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 1365088
Conc: 6.76 ng/ml



#42 AR-1268-2

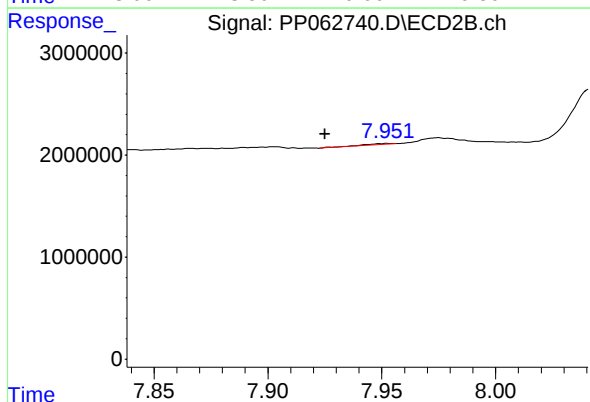
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 875202
Conc: 2.47 ng/ml



#43 AR-1268-3

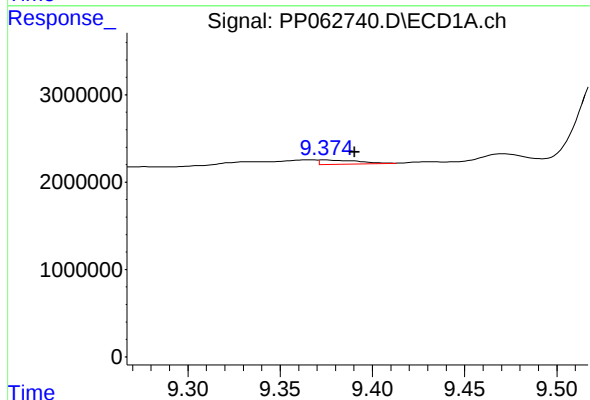
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



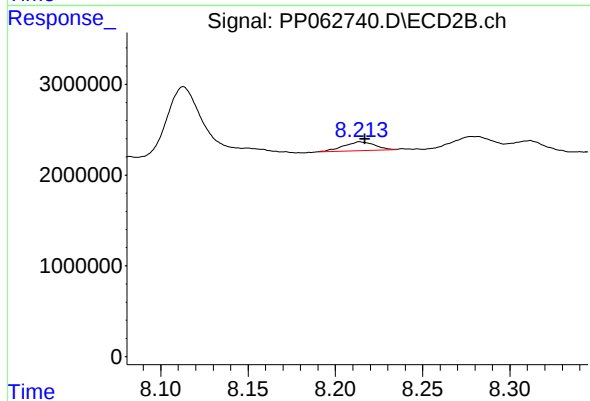
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.027 min
Response: 85167
Conc: 0.27 ng/ml



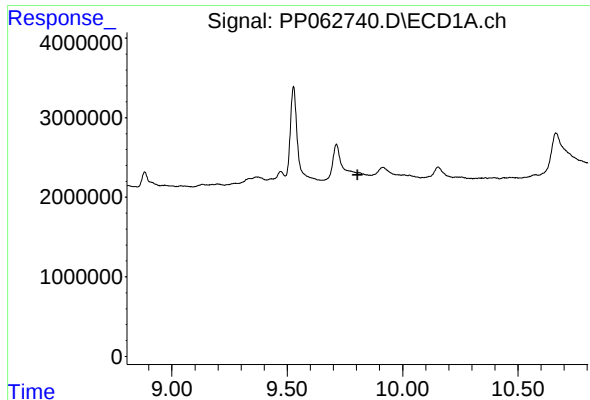
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.016 min
Response: 694243
Conc: 10.26 ng/ml



#44 AR-1268-4

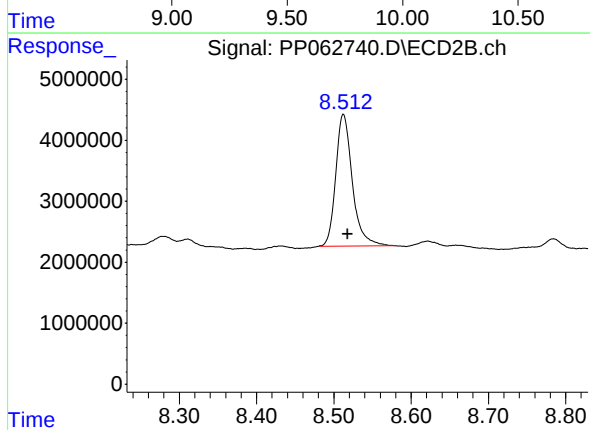
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1216821
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
380



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 32292335
Conc: 36.80 ng/ml