

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 19:03
 Operator : YP\AJ
 Sample : P4858-18 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:41:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.757	4.050	1152449	1149623	1.187	1.187
2)	SA Decachlor...	10.672	9.210	2268364	1347603	1.813	1.191 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.155	0	215905	N.D.	6.533 #
4)	L1 AR-1016-2	0.000	5.183	0	56636	N.D.	1.212 #
5)	L1 AR-1016-3	0.000	5.344	0	230259	N.D.	8.515 #
6)	L1 AR-1016-4	6.135	5.344f	144041	230259	5.481	9.759 #
7)	L1 AR-1016-5	0.000	5.558f	0	30096	N.D.	1.015 #
8)	L2 AR-1221-1	4.967	4.302f	1447227	279806	106.711	22.189 #
9)	L2 AR-1221-2	5.076	4.364	1002547	220624	99.404	22.575 #
10)	L2 AR-1221-3	5.076f	4.384f	1002547	117762	33.131	3.862 #
11)	L3 AR-1232-1	5.076f	4.384f	1002547	117762	42.992	4.990 #
12)	L3 AR-1232-2	5.644	5.183	322550	56636	21.568	2.600 #
13)	L3 AR-1232-3	0.000	5.344	0	230259	N.D.	20.539 #
14)	L3 AR-1232-4	6.135	5.470	144041	225672	11.637	20.597 #
15)	L3 AR-1232-5	6.135f	5.558f	144041	30096	14.484	2.443 #
16)	L4 AR-1242-1	0.000	5.155	0	215905	N.D.	7.769 #
17)	L4 AR-1242-2	0.000	5.183	0	56636	N.D.	1.466 #
18)	L4 AR-1242-3	0.000	5.344	0	230259	N.D.	10.820 #
19)	L4 AR-1242-4	6.135	5.470	144041	225672	6.583	9.901 #
20)	L4 AR-1242-5	6.787f	5.960	-78144	135214	N.D.	4.926 #
21)	L5 AR-1248-1	0.000	5.155	0	215905	N.D.	9.882 #
22)	L5 AR-1248-2	6.135f	5.344f	144041	230259	4.286	7.203 #
23)	L5 AR-1248-3	0.000	5.470	0	225672	N.D.	6.735 #
25)	L5 AR-1248-5	6.787f	6.011	-78144	180092	N.D.	4.858 #
26)	L6 AR-1254-1	6.787	5.960	-78144	135214	N.D.	2.230 #
27)	L6 AR-1254-2	0.000	6.104	0	190750	N.D.	3.617 #
28)	L6 AR-1254-3	7.372	6.537	1352673	951688	18.930	11.430 #
29)	L6 AR-1254-4	7.630	0.000	290185	0	5.392	N.D. #
30)	L6 AR-1254-5	0.000	7.168	0	60508	N.D.	0.811 #
31)	L7 AR-1260-1	0.000	6.640	0	358380	N.D.	6.440 #
32)	L7 AR-1260-2	7.821f	6.854	409343	5966428	6.435	90.079 #
33)	L7 AR-1260-3	0.000	7.001	0	327341	N.D.	5.289 #
34)	L7 AR-1260-4	8.379	7.480	171386	491718	2.754	9.324 #
35)	L7 AR-1260-5	8.646f	7.706	1995362	436572	17.629	3.666 #
36)	L8 AR-1262-1	8.379	7.193	171386	25382	2.312	0.327 #
37)	L8 AR-1262-2	8.646f	7.480	1995362	491718	15.468	6.956 #
38)	L8 AR-1262-3	0.000	7.994	0	85168	N.D.	1.447 #
39)	L8 AR-1262-4	0.000	8.055	0	80437	N.D.	0.776 #
40)	L8 AR-1262-5	0.000	8.658f	0	157465	N.D.	3.106 #
41)	L9 AR-1268-1	0.000	7.994	0	85168	N.D.	0.547 #
42)	L9 AR-1268-2	0.000	8.055	0	80437	N.D.	0.568 #

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Operator : YP\AJ
Sample : P4858-18 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:41:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
43)	L9 AR-1268-3	9.406	8.284	258137	477785	2.054	3.837 #
44)	L9 AR-1268-4	0.000	8.658f	0	157465	N.D.	2.884 #
45)	L9 AR-1268-5	10.335f	8.921	602543	314992	1.518	0.836 #

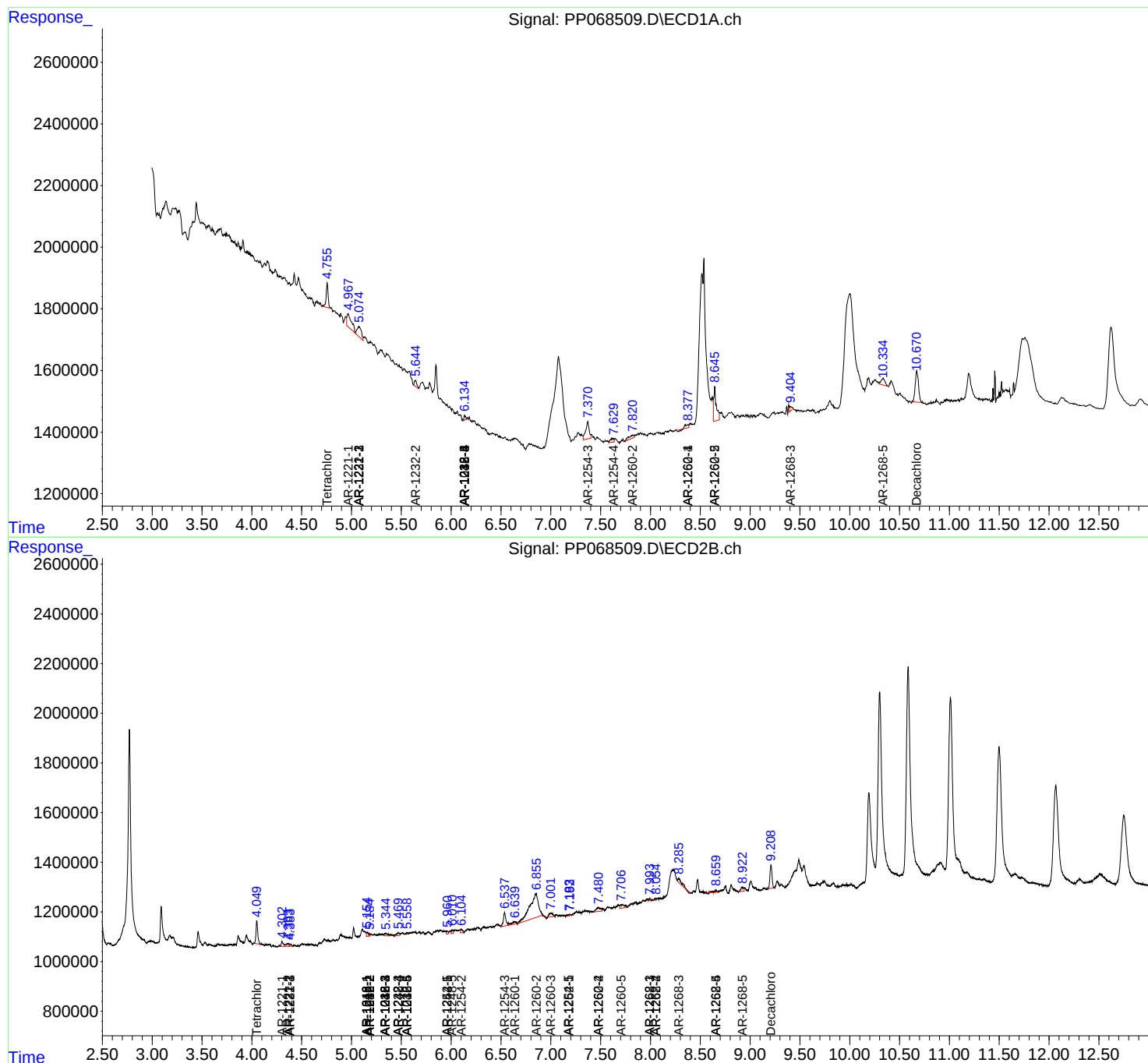
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

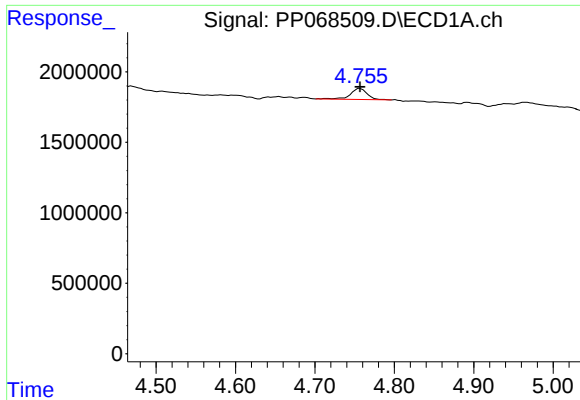
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068509.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

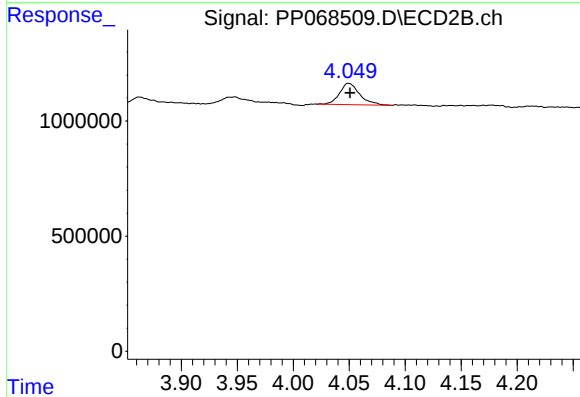




#1 Tetrachloro-m-xylene

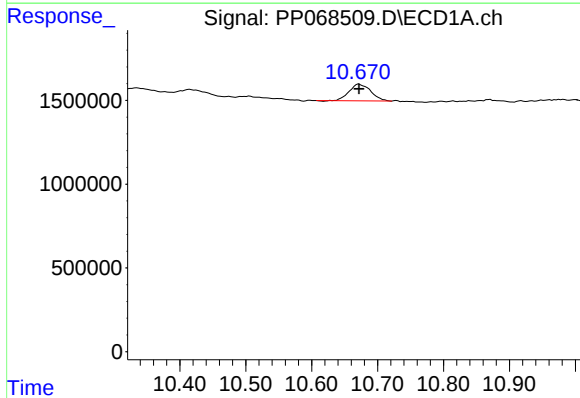
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1152449
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



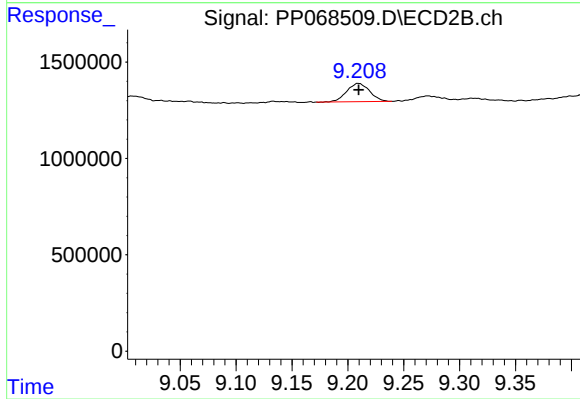
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1149623
Conc: 1.19 ng/ml



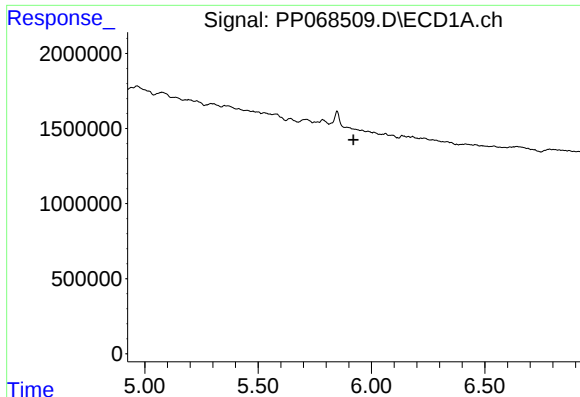
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 2268364
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

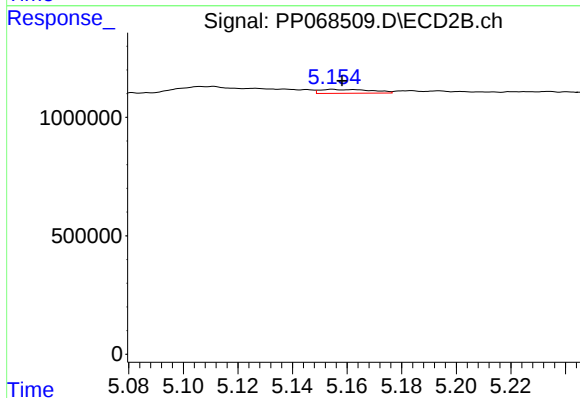
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 1347603
Conc: 1.19 ng/ml



#3 AR-1016-1

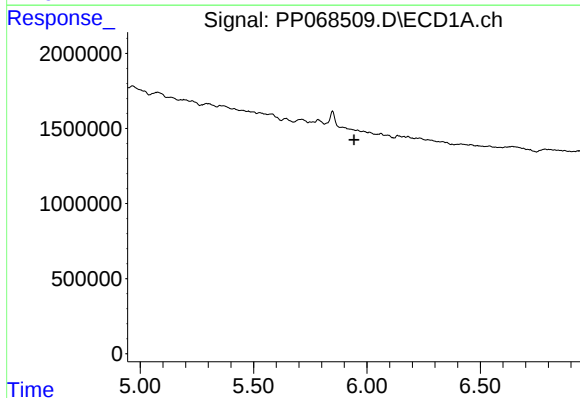
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



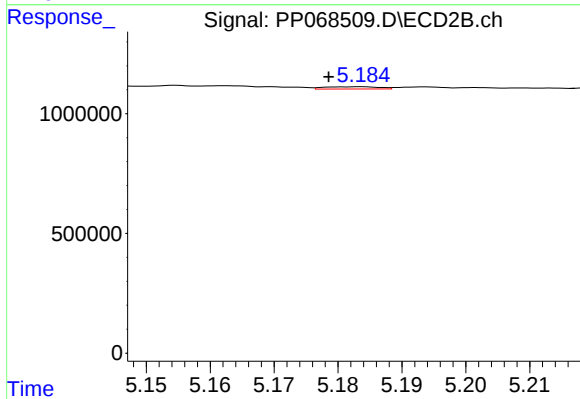
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 215905
Conc: 6.53 ng/ml



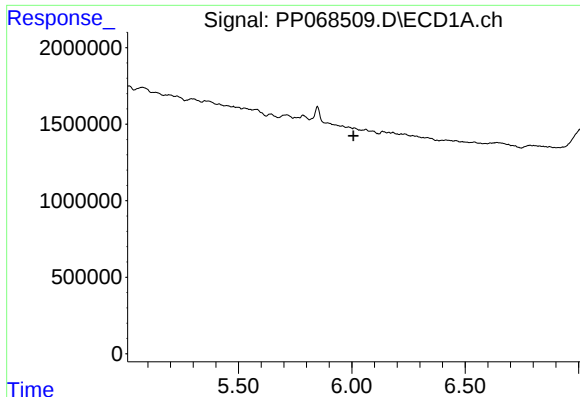
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

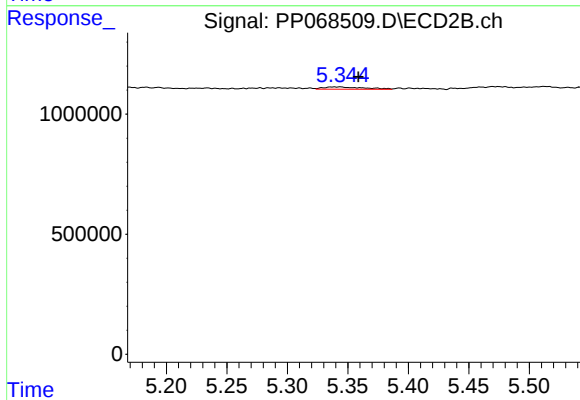
R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 56636
Conc: 1.21 ng/ml



#5 AR-1016-3

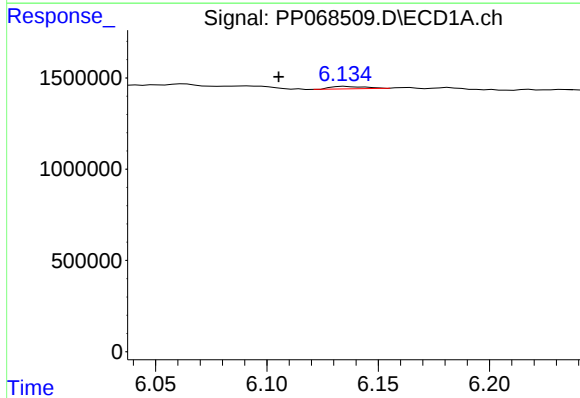
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



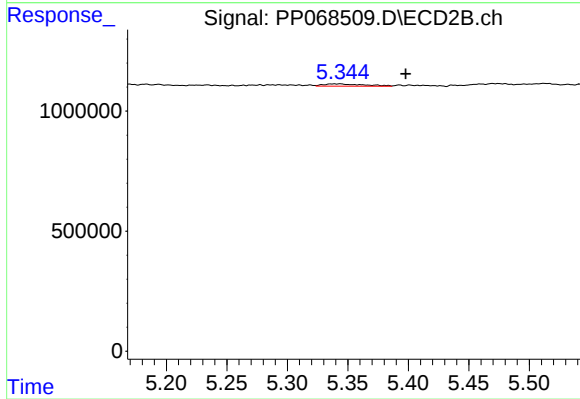
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.015 min
Response: 230259
Conc: 8.52 ng/ml



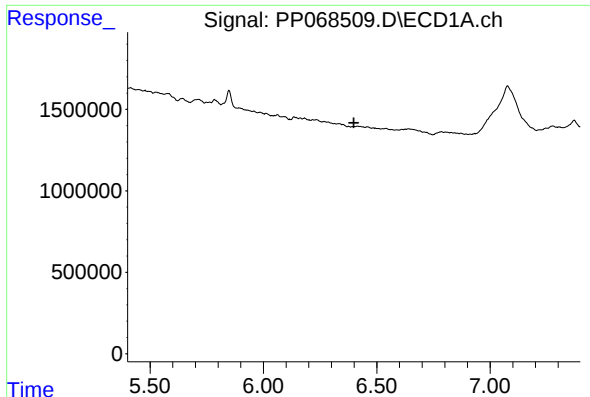
#6 AR-1016-4

R.T.: 6.135 min
Delta R.T.: 0.030 min
Response: 144041
Conc: 5.48 ng/ml



#6 AR-1016-4

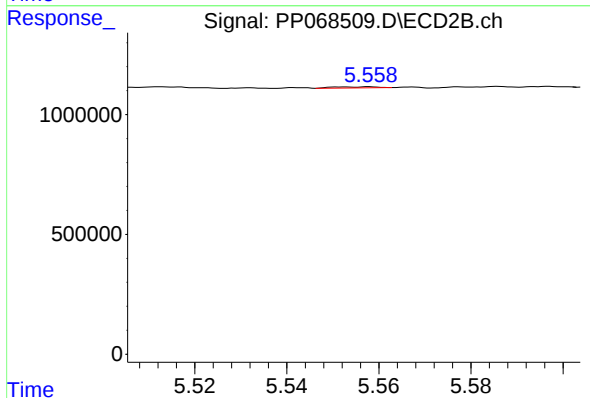
R.T.: 5.344 min
Delta R.T.: -0.054 min
Response: 230259
Conc: 9.76 ng/ml



#7 AR-1016-5

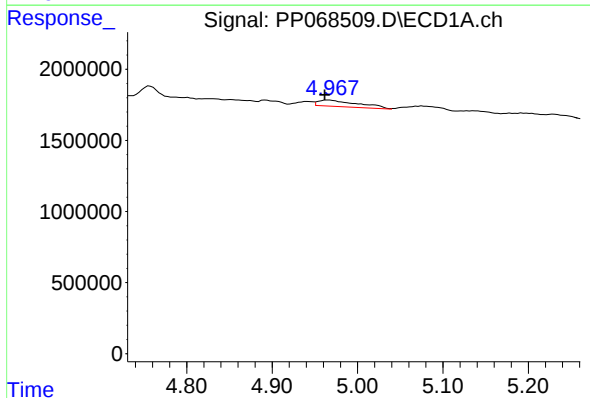
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



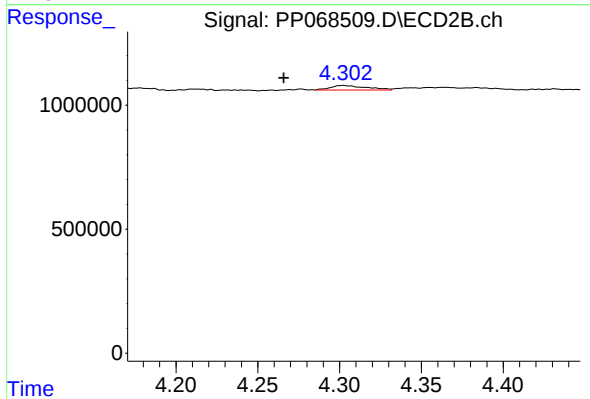
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.059 min
Response: 30096
Conc: 1.02 ng/ml



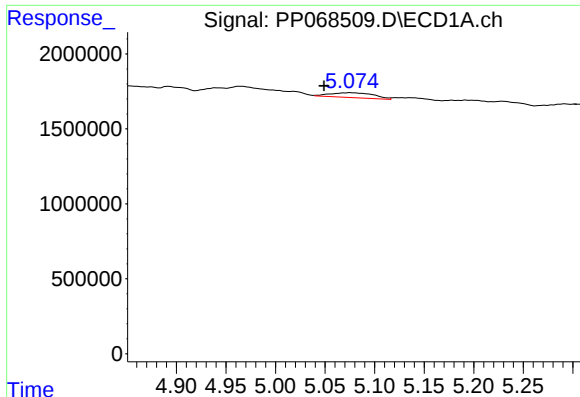
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 1447227
Conc: 106.71 ng/ml



#8 AR-1221-1

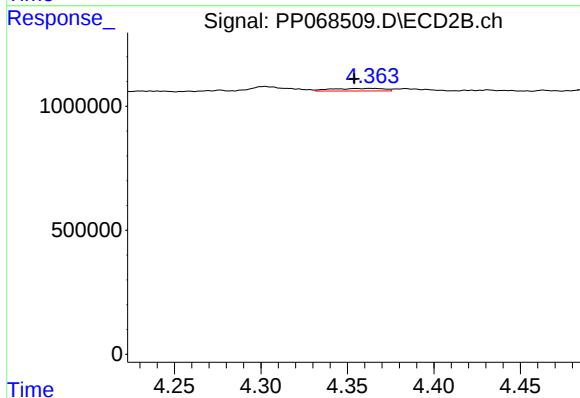
R.T.: 4.302 min
Delta R.T.: 0.036 min
Response: 279806
Conc: 22.19 ng/ml



#9 AR-1221-2

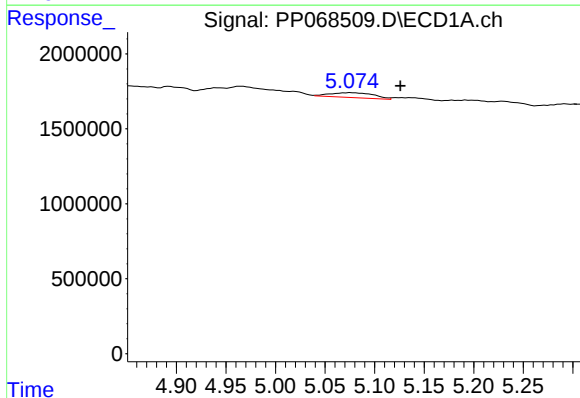
R.T.: 5.076 min
Delta R.T.: 0.027 min
Response: 1002547
Conc: 99.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



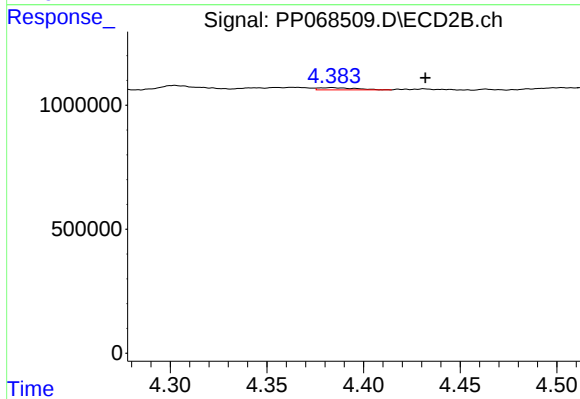
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.010 min
Response: 220624
Conc: 22.57 ng/ml



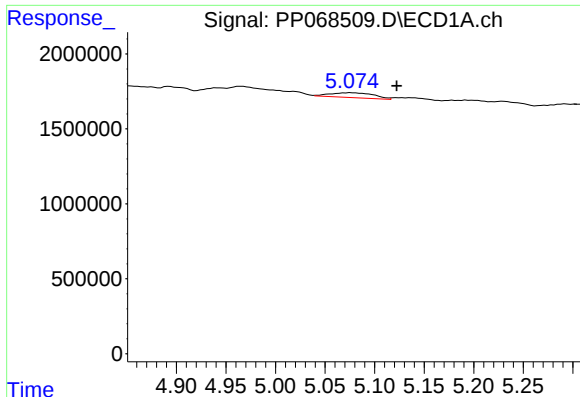
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.050 min
Response: 1002547
Conc: 33.13 ng/ml



#10 AR-1221-3

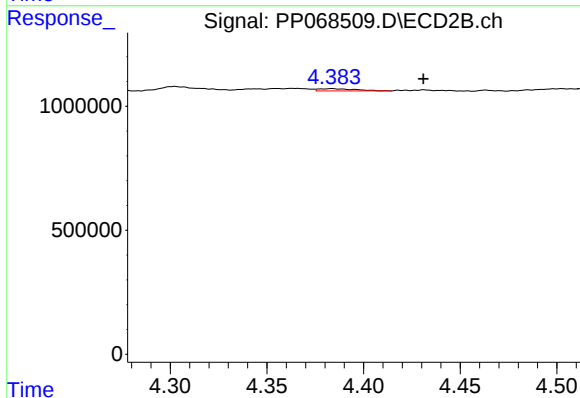
R.T.: 4.384 min
Delta R.T.: -0.048 min
Response: 117762
Conc: 3.86 ng/ml



#11 AR-1232-1

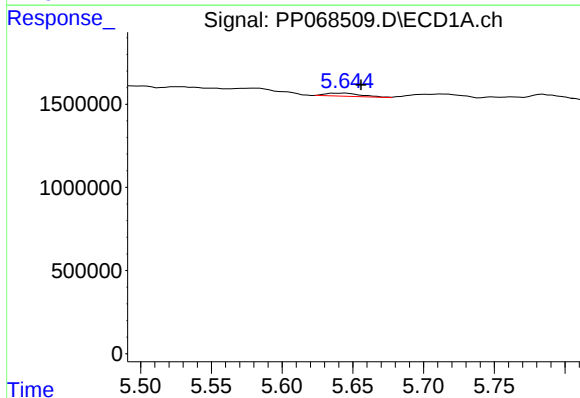
R.T.: 5.076 min
Delta R.T.: -0.046 min
Response: 1002547
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



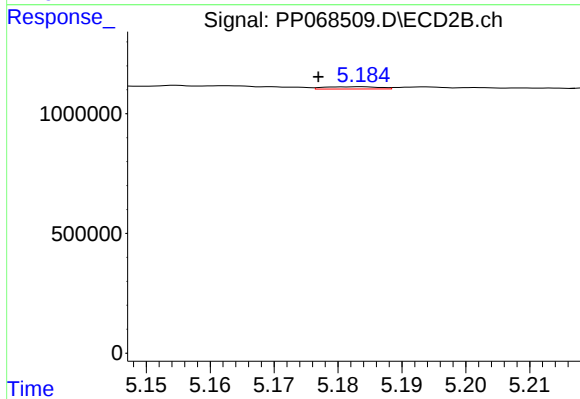
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.047 min
Response: 117762
Conc: 4.99 ng/ml



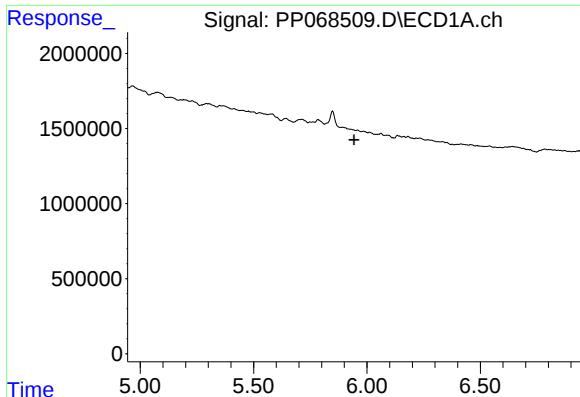
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 322550
Conc: 21.57 ng/ml



#12 AR-1232-2

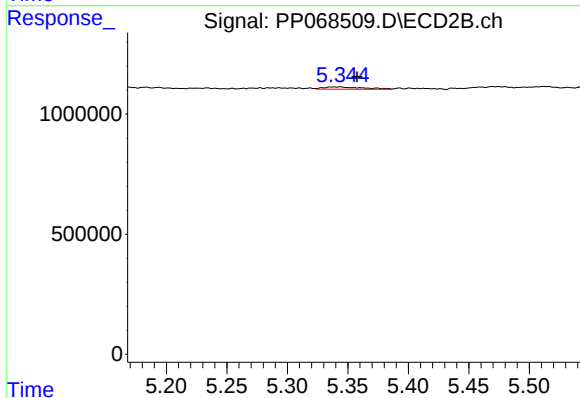
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 56636
Conc: 2.60 ng/ml



#13 AR-1232-3

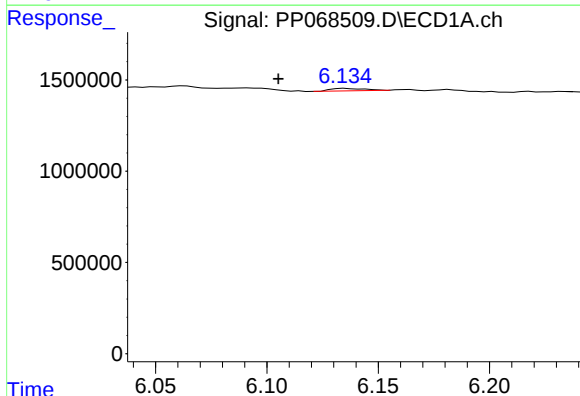
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



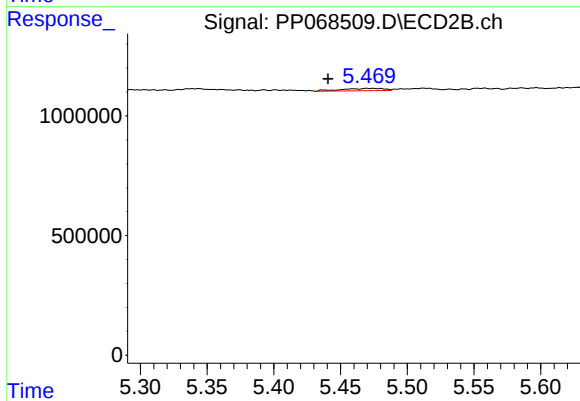
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 230259
Conc: 20.54 ng/ml



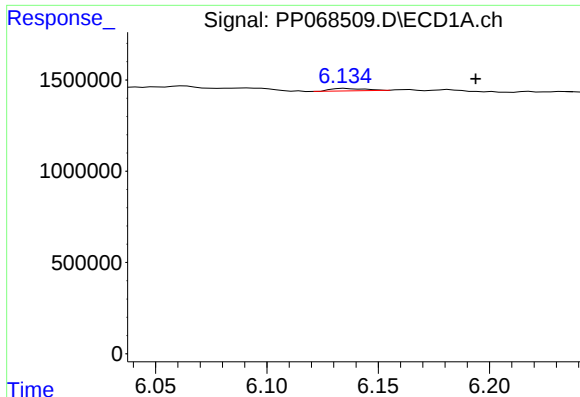
#14 AR-1232-4

R.T.: 6.135 min
Delta R.T.: 0.030 min
Response: 144041
Conc: 11.64 ng/ml



#14 AR-1232-4

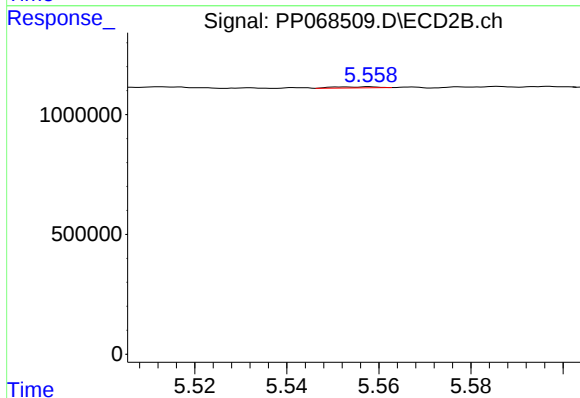
R.T.: 5.470 min
Delta R.T.: 0.029 min
Response: 225672
Conc: 20.60 ng/ml



#15 AR-1232-5

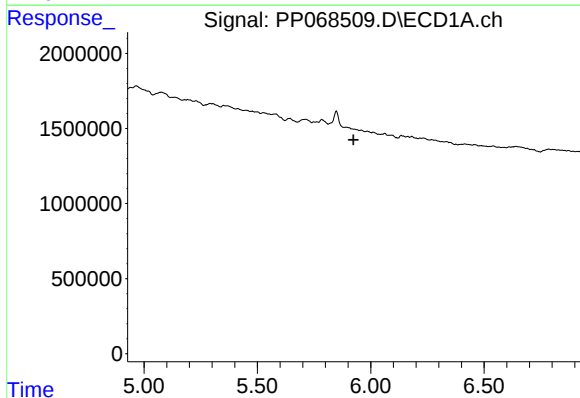
R.T.: 6.135 min
Delta R.T.: -0.059 min
Response: 144041
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



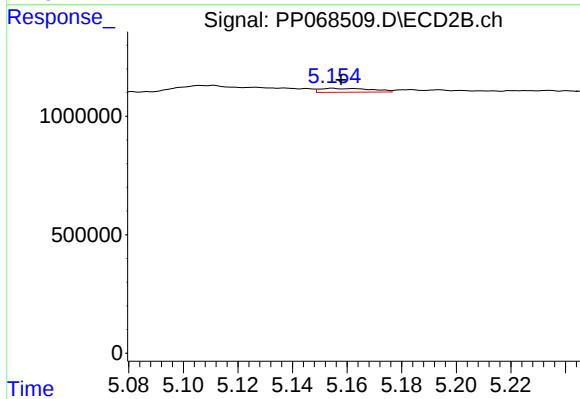
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.058 min
Response: 30096
Conc: 2.44 ng/ml



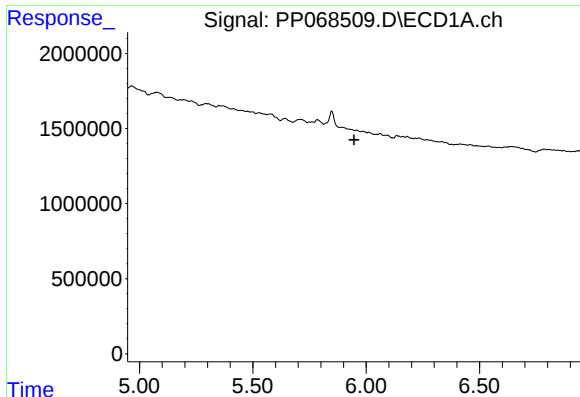
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

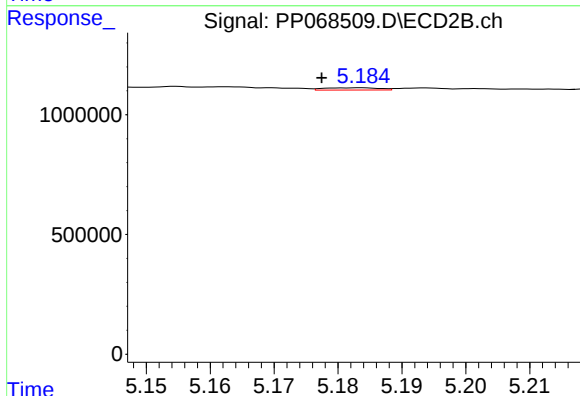
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 215905
Conc: 7.77 ng/ml



#17 AR-1242-2

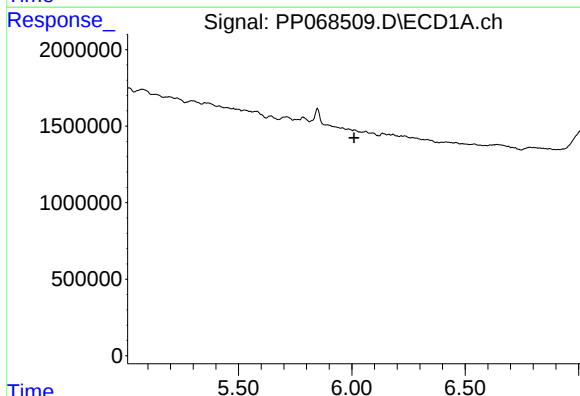
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



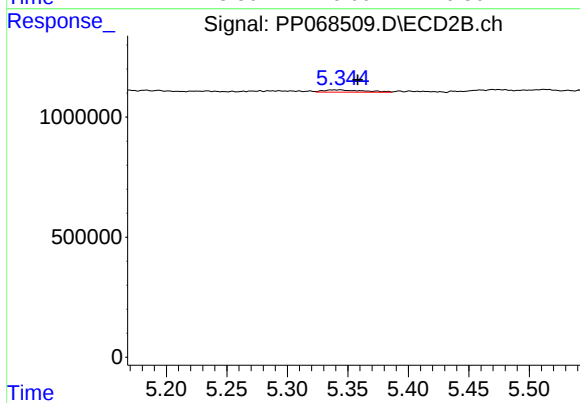
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 56636
Conc: 1.47 ng/ml



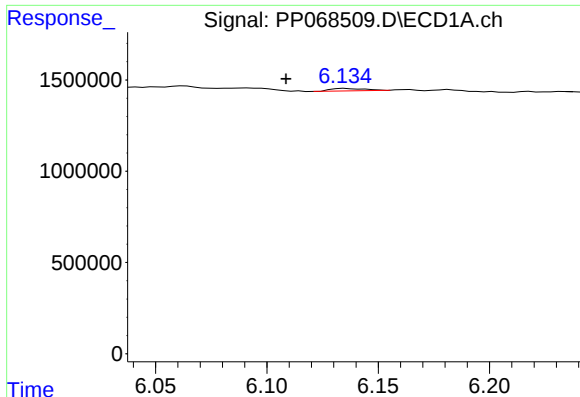
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

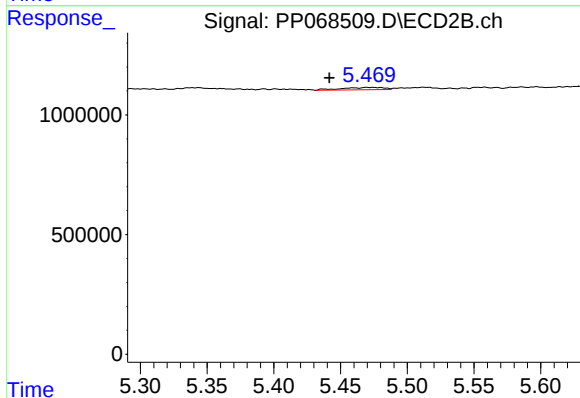
R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 230259
Conc: 10.82 ng/ml



#19 AR-1242-4

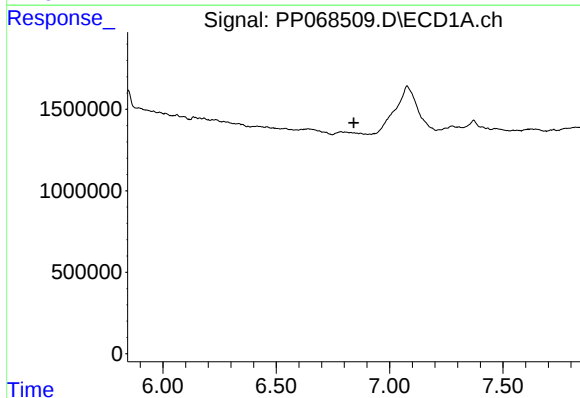
R.T.: 6.135 min
Delta R.T.: 0.027 min
Response: 144041
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



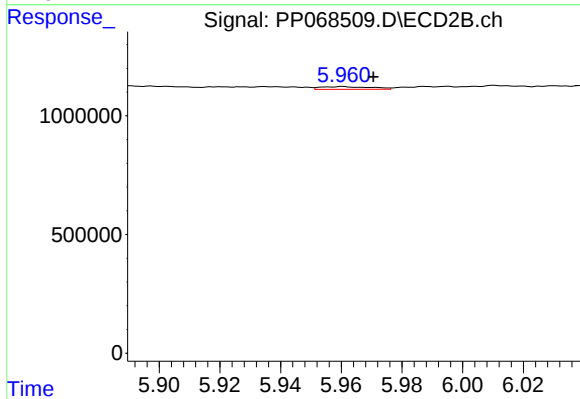
#19 AR-1242-4

R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 225672
Conc: 9.90 ng/ml



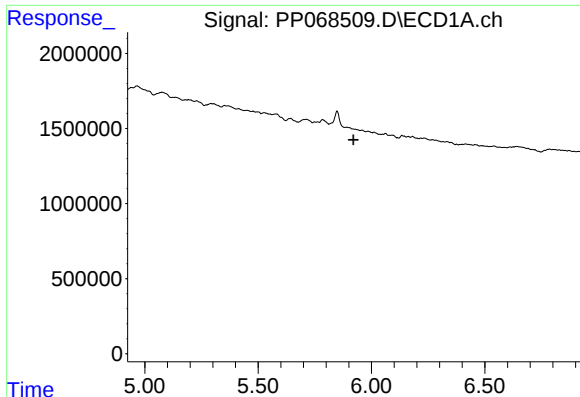
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.056 min
Response: -78144
Conc: N.D.



#20 AR-1242-5

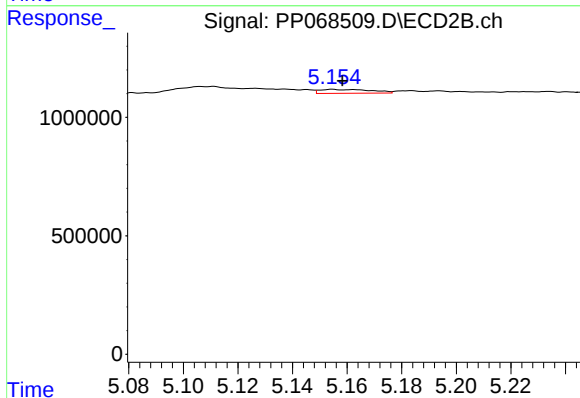
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 135214
Conc: 4.93 ng/ml



#21 AR-1248-1

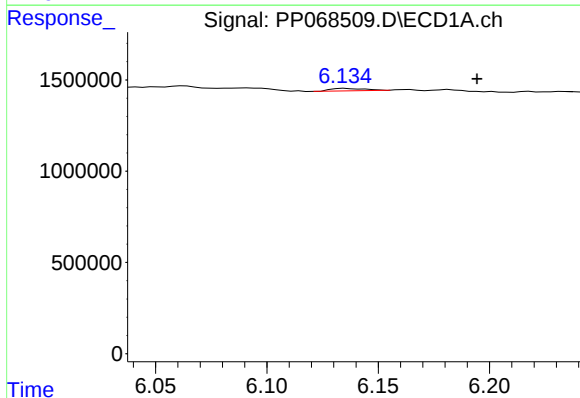
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



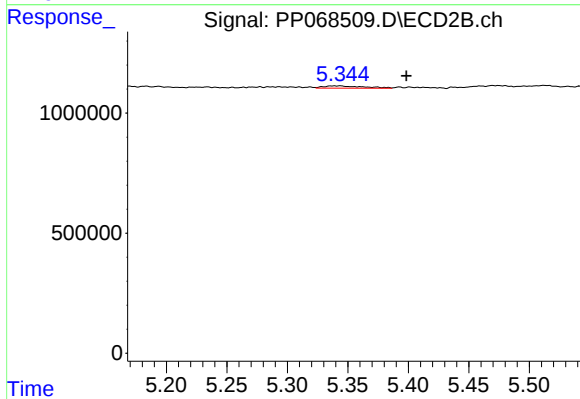
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 215905
Conc: 9.88 ng/ml



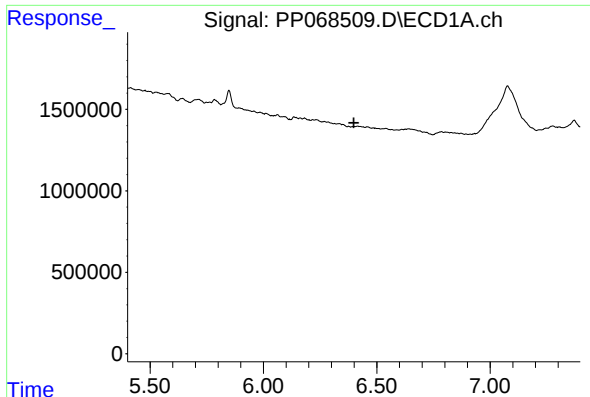
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.059 min
Response: 144041
Conc: 4.29 ng/ml



#22 AR-1248-2

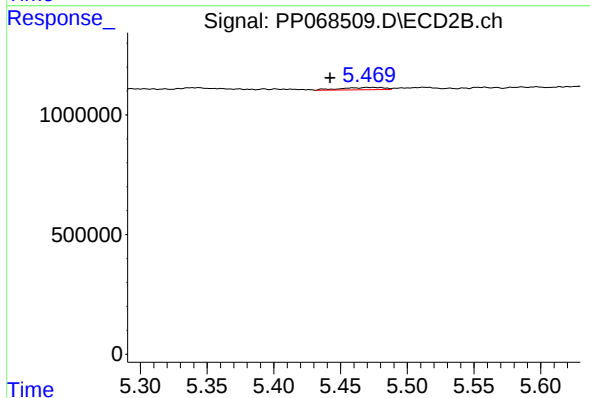
R.T.: 5.344 min
Delta R.T.: -0.055 min
Response: 230259
Conc: 7.20 ng/ml



#23 AR-1248-3

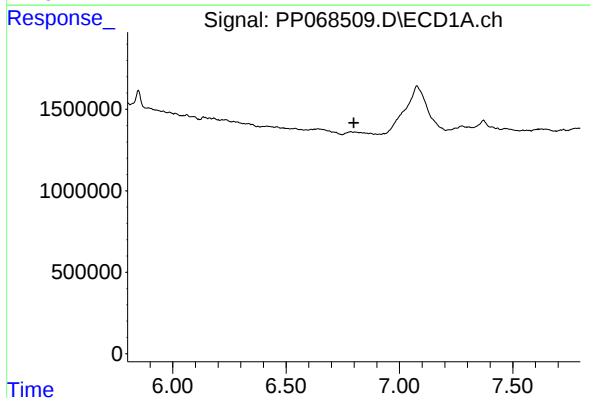
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



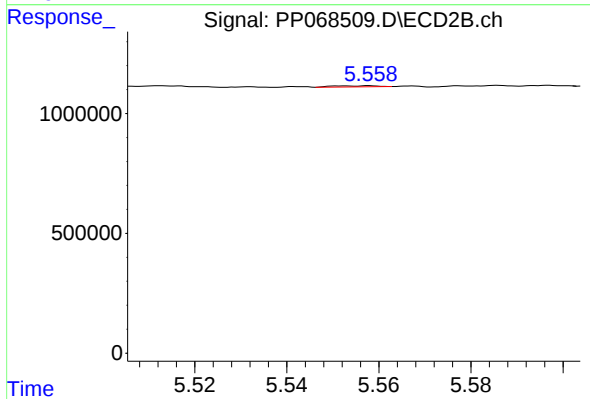
#23 AR-1248-3

R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 225672
Conc: 6.73 ng/ml



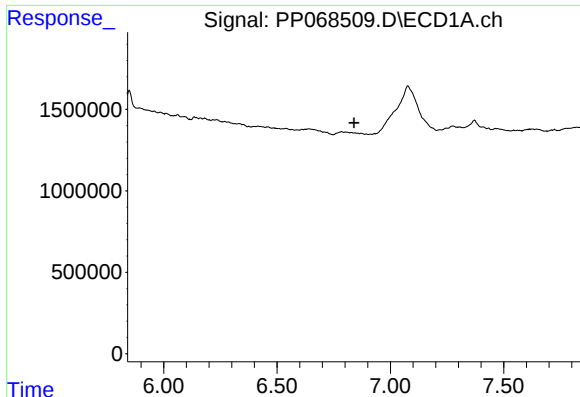
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: -78144
Conc: N.D.



#24 AR-1248-4

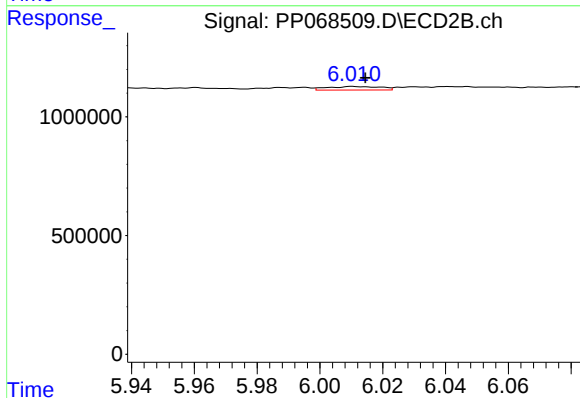
R.T.: 5.558 min
Delta R.T.: -0.059 min
Response: 30096
Conc: 0.78 ng/ml



#25 AR-1248-5

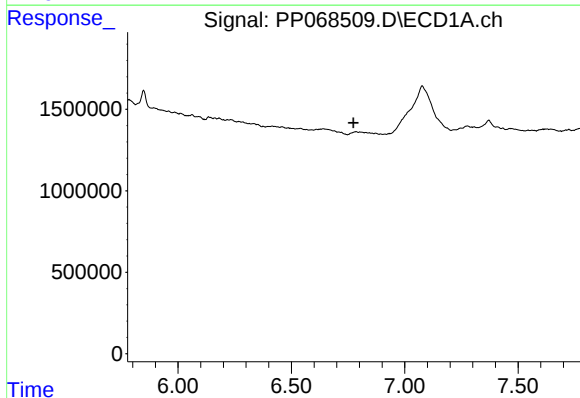
R.T.: 6.787 min
Delta R.T.: -0.053 min
Response: -78144
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



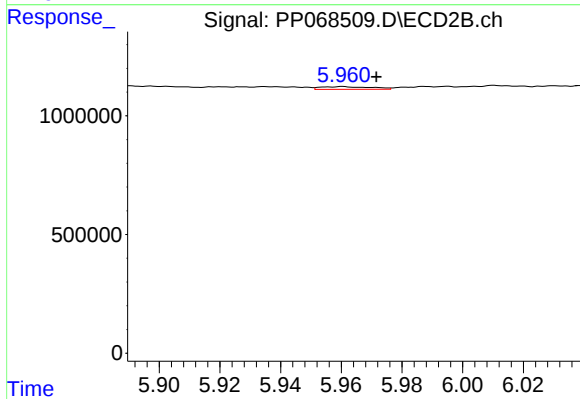
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 180092
Conc: 4.86 ng/ml



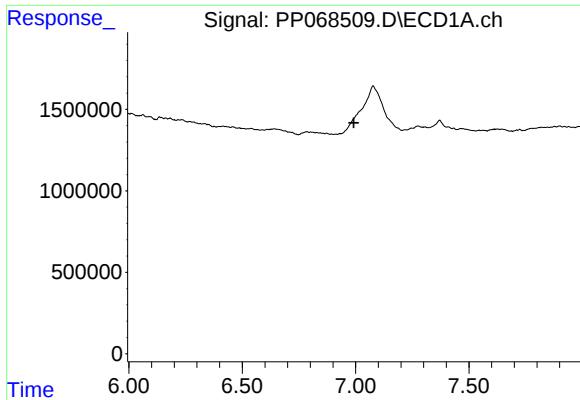
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: -78144
Conc: N.D.



#26 AR-1254-1

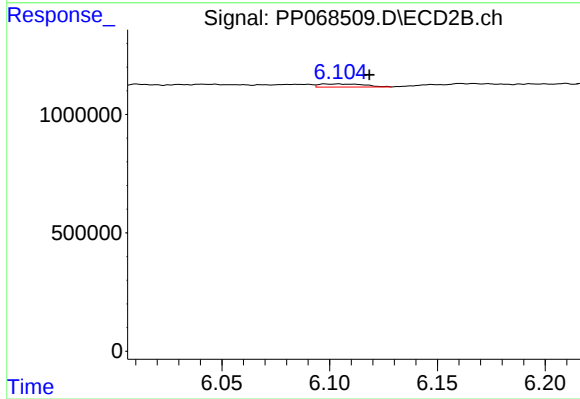
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 135214
Conc: 2.23 ng/ml



#27 AR-1254-2

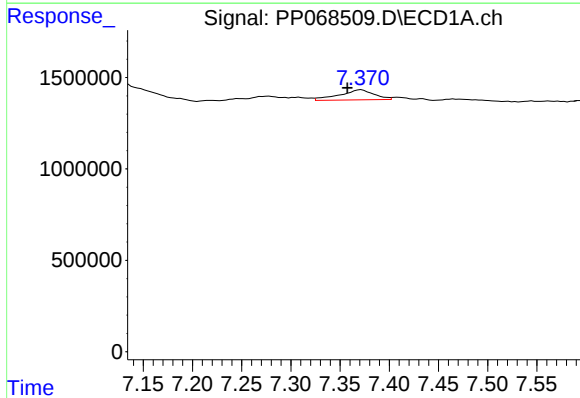
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



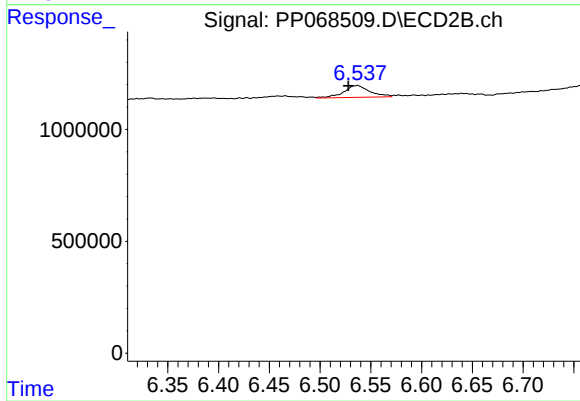
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.014 min
Response: 190750
Conc: 3.62 ng/ml



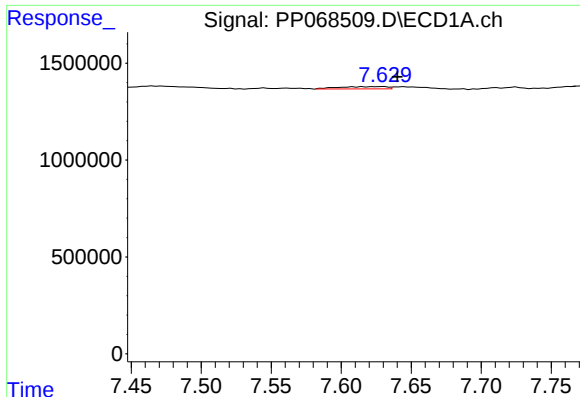
#28 AR-1254-3

R.T.: 7.372 min
Delta R.T.: 0.014 min
Response: 1352673
Conc: 18.93 ng/ml



#28 AR-1254-3

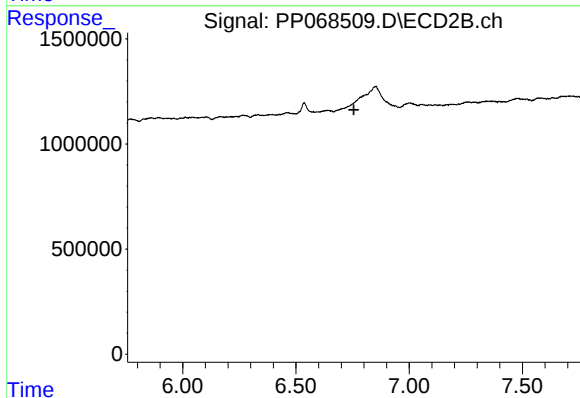
R.T.: 6.537 min
Delta R.T.: 0.008 min
Response: 951688
Conc: 11.43 ng/ml



#29 AR-1254-4

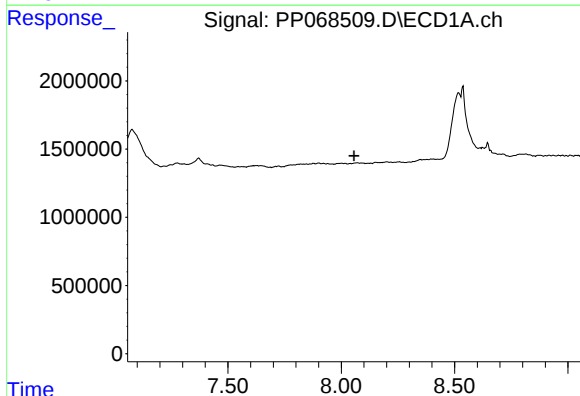
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 290185
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



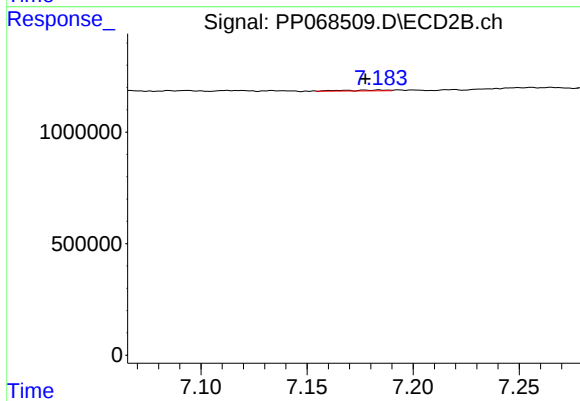
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



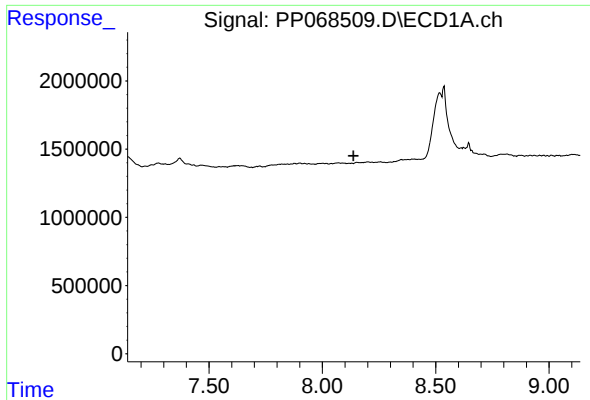
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

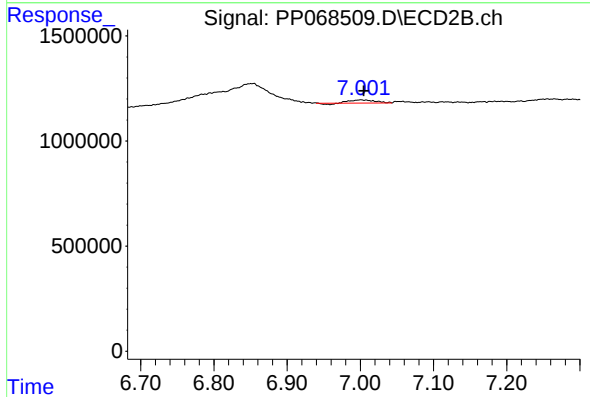
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 60508
Conc: 0.81 ng/ml



#33 AR-1260-3

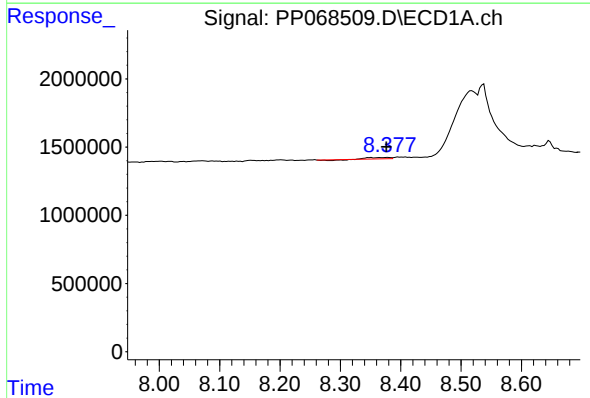
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



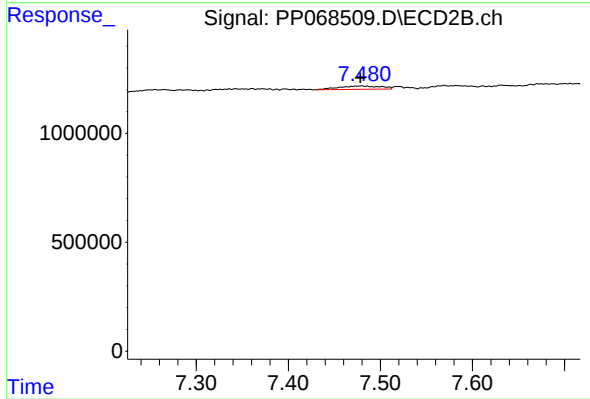
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 327341
Conc: 5.29 ng/ml



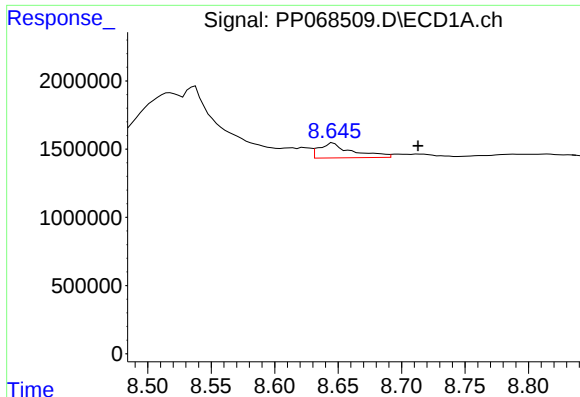
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 171386
Conc: 2.75 ng/ml



#34 AR-1260-4

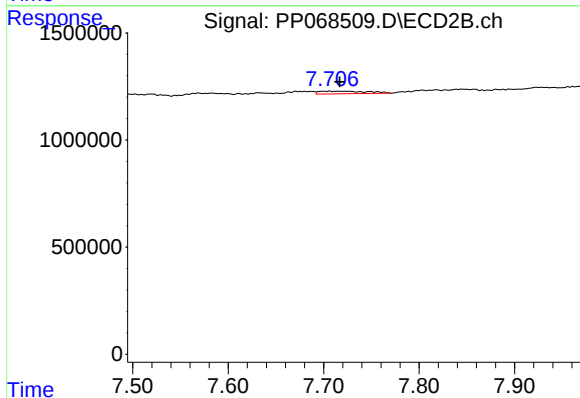
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 491718
Conc: 9.32 ng/ml



#35 AR-1260-5

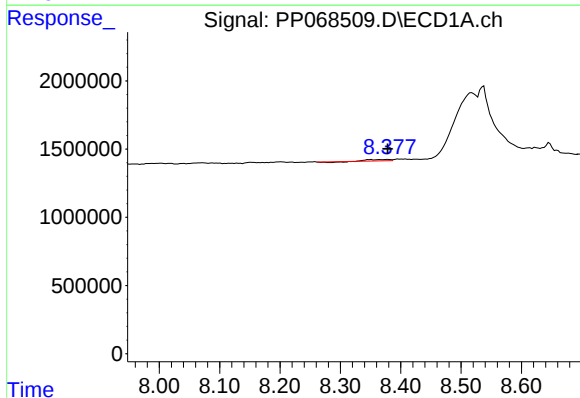
R.T.: 8.646 min
Delta R.T.: -0.067 min
Response: 1995362
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



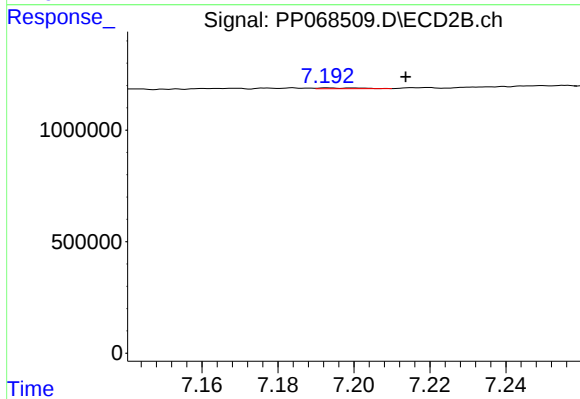
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 436572
Conc: 3.67 ng/ml



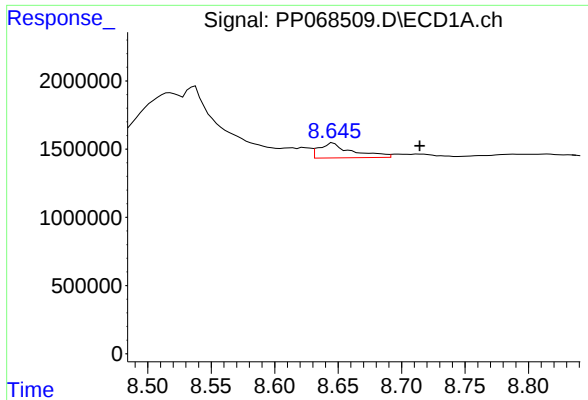
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 171386
Conc: 2.31 ng/ml



#36 AR-1262-1

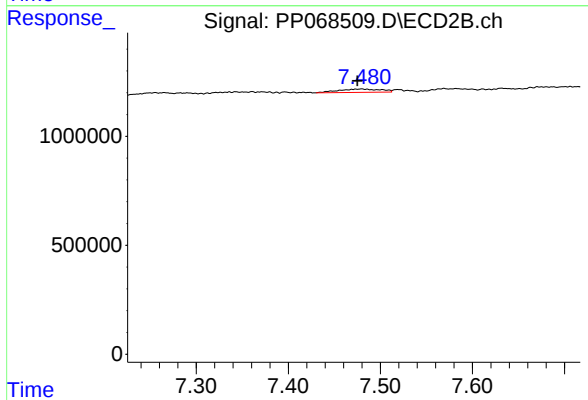
R.T.: 7.193 min
Delta R.T.: -0.021 min
Response: 25382
Conc: 0.33 ng/ml



#37 AR-1262-2

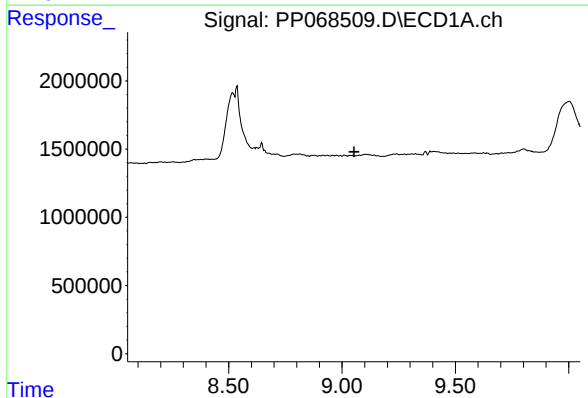
R.T.: 8.646 min
Delta R.T.: -0.068 min
Response: 1995362
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



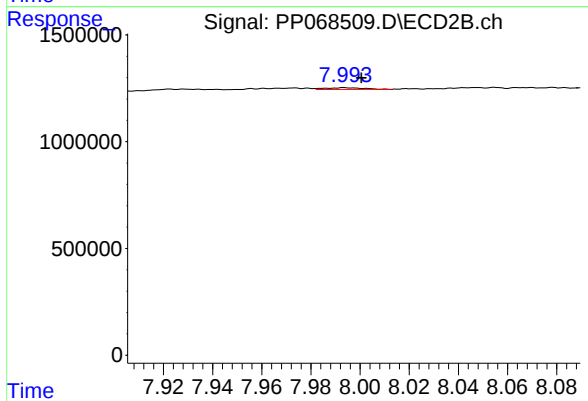
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 491718
Conc: 6.96 ng/ml



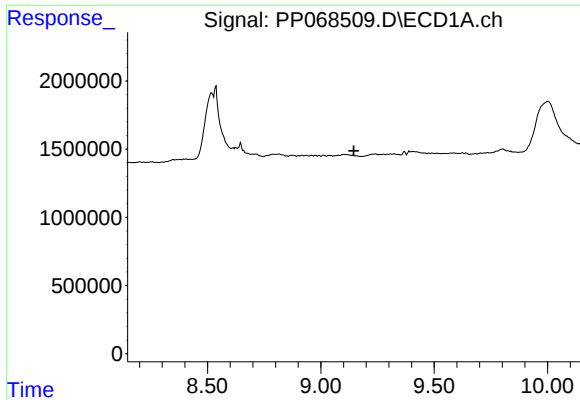
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

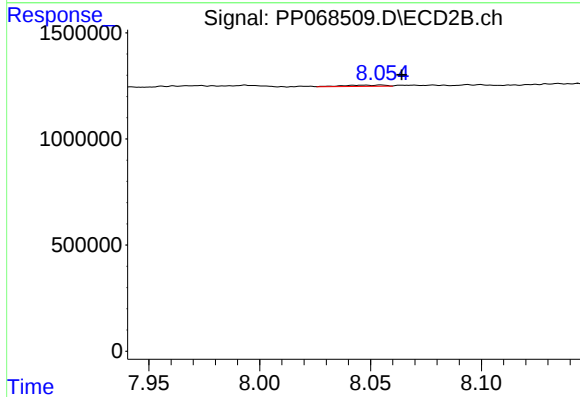
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 85168
Conc: 1.45 ng/ml



#39 AR-1262-4

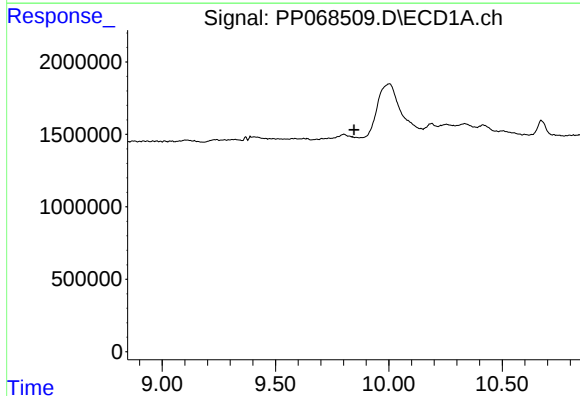
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



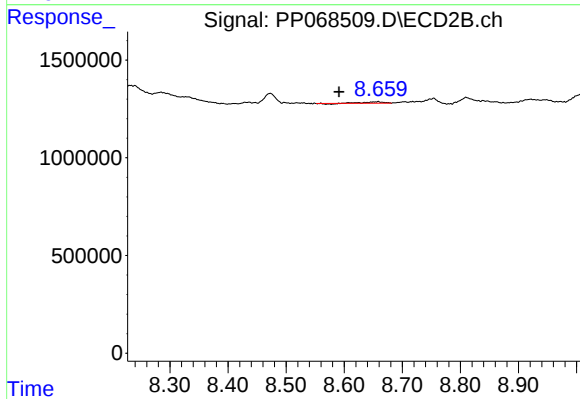
#39 AR-1262-4

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 80437
Conc: 0.78 ng/ml



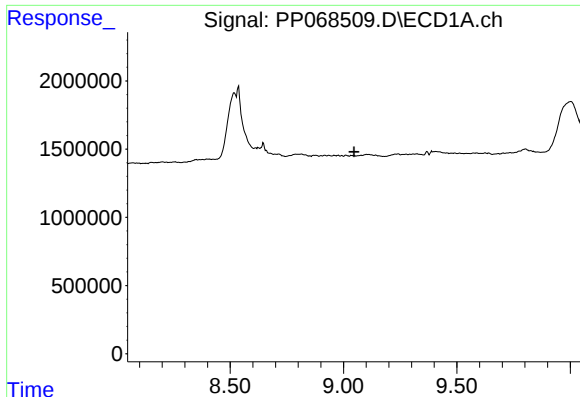
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

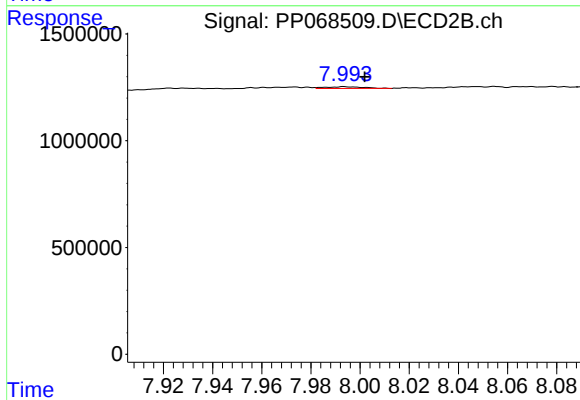
R.T.: 8.658 min
Delta R.T.: 0.067 min
Response: 157465
Conc: 3.11 ng/ml



#41 AR-1268-1

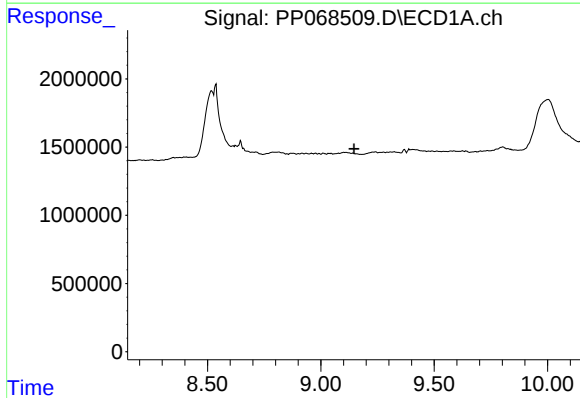
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



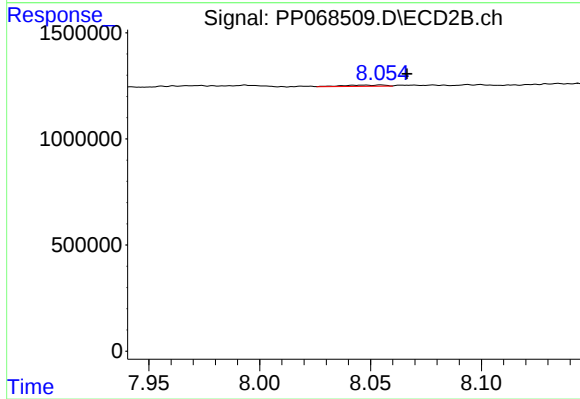
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 85168
Conc: 0.55 ng/ml



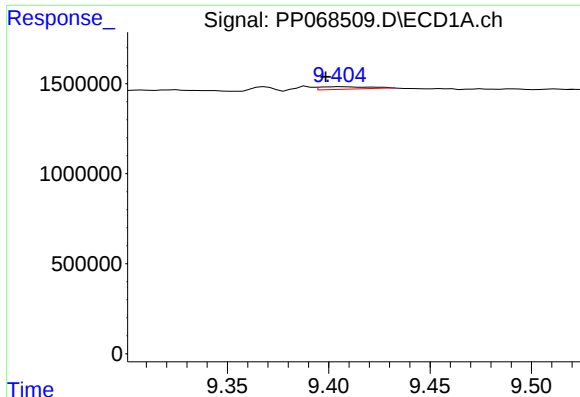
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

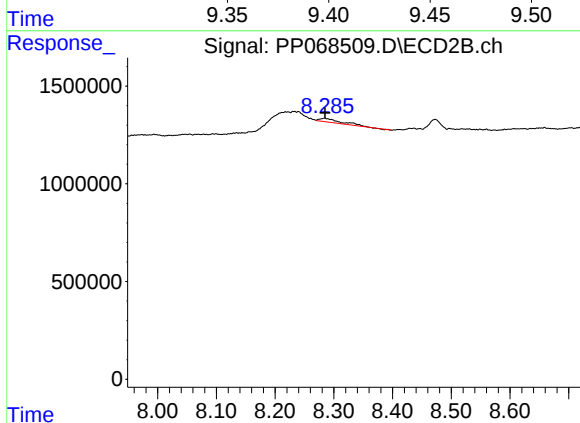
R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 80437
Conc: 0.57 ng/ml



#43 AR-1268-3

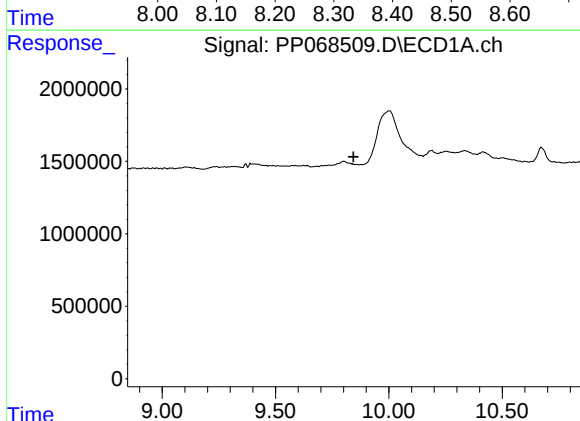
R.T.: 9.406 min
Delta R.T.: 0.007 min
Response: 258137
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



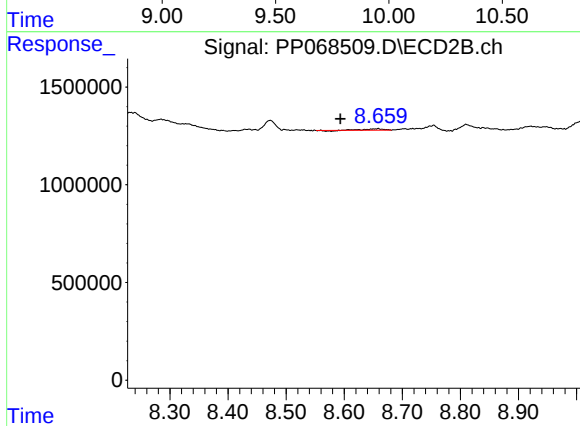
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 477785
Conc: 3.84 ng/ml



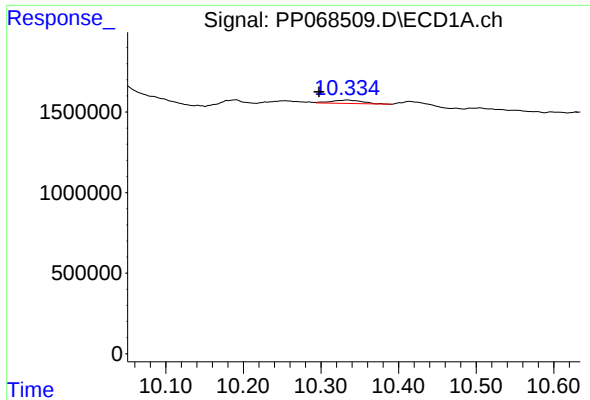
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

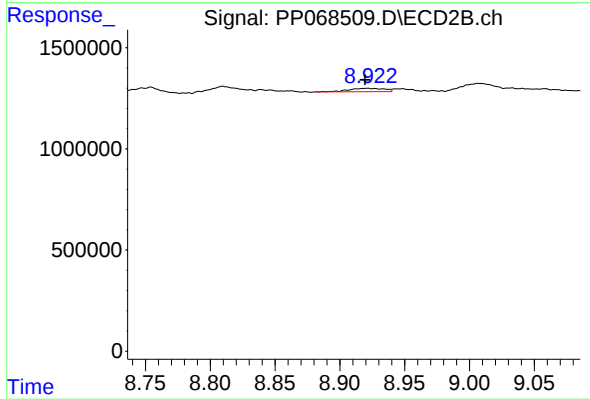
R.T.: 8.658 min
Delta R.T.: 0.065 min
Response: 157465
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 10.335 min
Delta R.T.: 0.037 min
Response: 602543
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.002 min
Response: 314992
Conc: 0.84 ng/ml