

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:11
 Operator : YP\AJ
 Sample : PB156214BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	44149698	31492138	19.714	21.157
2)	SA Decachlor...	10.463	8.748	36813505	29323844	20.851	17.977
Target Compounds							
3)	L1 AR-1016-1	0.000	4.788	0	14840	N.D.	0.255 #
4)	L1 AR-1016-2	0.000	4.788f	0	14840	N.D.	0.184 #
5)	L1 AR-1016-3	0.000	4.991	0	7741	N.D.	0.173 #
6)	L1 AR-1016-4	0.000	5.030	0	10532	N.D.	0.293 #
7)	L1 AR-1016-5	0.000	5.236	0	15168	N.D.	0.312 #
8)	L2 AR-1221-1	0.000	3.907	0	9764	N.D.	0.467 #
9)	L2 AR-1221-2	4.843	3.987	867461	523768	40.602	35.126
10)	L2 AR-1221-3	0.000	4.054	0	18234	N.D.	0.415 #
11)	L3 AR-1232-1	0.000	4.054	0	18234	N.D.	0.501 #
12)	L3 AR-1232-2	0.000	4.788f	0	14840	N.D.	0.407 #
13)	L3 AR-1232-3	0.000	4.991	0	7741	N.D.	0.387 #
14)	L3 AR-1232-4	0.000	5.083f	0	19695	N.D.	1.055 #
15)	L3 AR-1232-5	0.000	5.236	0	15168	N.D.	0.729 #
16)	L4 AR-1242-1	0.000	4.788	0	14840	N.D.	0.293 #
17)	L4 AR-1242-2	0.000	4.788f	0	14840	N.D.	0.214 #
18)	L4 AR-1242-3	0.000	4.991	0	7741	N.D.	0.201 #
19)	L4 AR-1242-4	0.000	5.083f	0	19695	N.D.	0.500 #
20)	L4 AR-1242-5	0.000	5.606	0	21072	N.D.	0.431 #
21)	L5 AR-1248-1	0.000	4.788	0	14840	N.D.	0.407 #
22)	L5 AR-1248-2	0.000	5.030	0	10532	N.D.	0.201 #
23)	L5 AR-1248-3	0.000	5.083f	0	19695	N.D.	0.355 #
24)	L5 AR-1248-4	0.000	5.236	0	15168	N.D.	0.230 #
25)	L5 AR-1248-5	0.000	5.642	0	15607	N.D.	0.243 #
26)	L6 AR-1254-1	0.000	5.606	0	21072	N.D.	0.213 #
27)	L6 AR-1254-2	0.000	5.746	0	27714	N.D.	0.322 #
28)	L6 AR-1254-3	7.180	6.154	832006	42739	6.260	0.298 #
29)	L6 AR-1254-4	0.000	6.365	0	52674	N.D.	0.604 #
30)	L6 AR-1254-5	7.877	6.795	1077948	43955	9.949	0.347 #
31)	L7 AR-1260-1	7.361f	6.279	97502	30197	0.930	0.301 #
32)	L7 AR-1260-2	7.614	6.469	161755	26965	1.338	0.226 #
33)	L7 AR-1260-3	7.987f	6.626	477831	11385	5.155	0.099 #
34)	L7 AR-1260-4	0.000	7.098	0	25950	N.D.	0.273 #
35)	L7 AR-1260-5	0.000	7.336	0	26679	N.D.	0.123 #
36)	L8 AR-1262-1	7.987f	6.891	477831	20582	3.831	0.384 #
37)	L8 AR-1262-2	0.000	7.098	0	25950	N.D.	0.220 #
38)	L8 AR-1262-3	0.000	7.625	0	30574	N.D.	0.332 #
39)	L8 AR-1262-4	0.000	7.688	0	34128	N.D.	0.203 #
40)	L8 AR-1262-5	0.000	8.187	0	5273	N.D.	0.068 #
41)	L9 AR-1268-1	0.000	7.625	0	30574	N.D.	0.112 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.688	0	34128	N.D.	0.140 #
43) L9	AR-1268-3	0.000	7.899	0	97374	N.D.	0.455 #
44) L9	AR-1268-4	0.000	8.187	0	5273	N.D.	0.060 #
45) L9	AR-1268-5	0.000	8.489	0	85134	N.D.	0.136 #

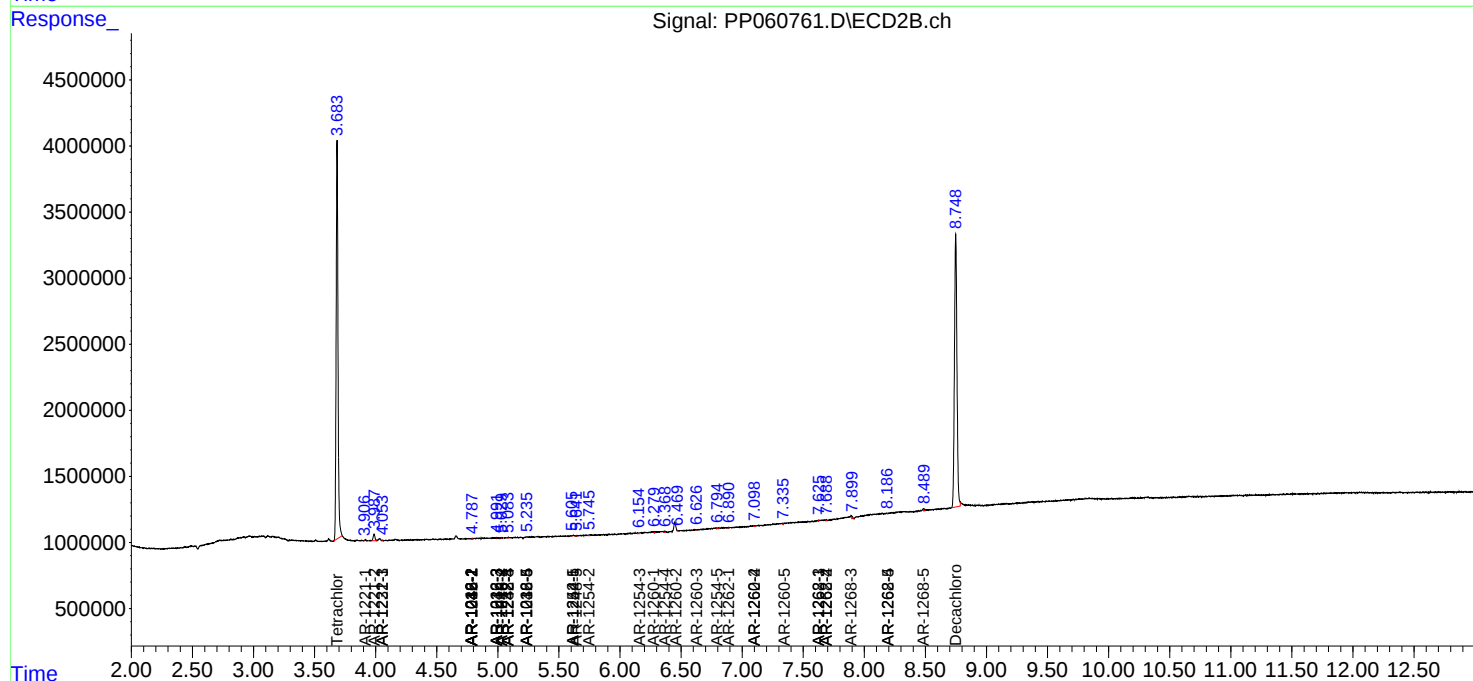
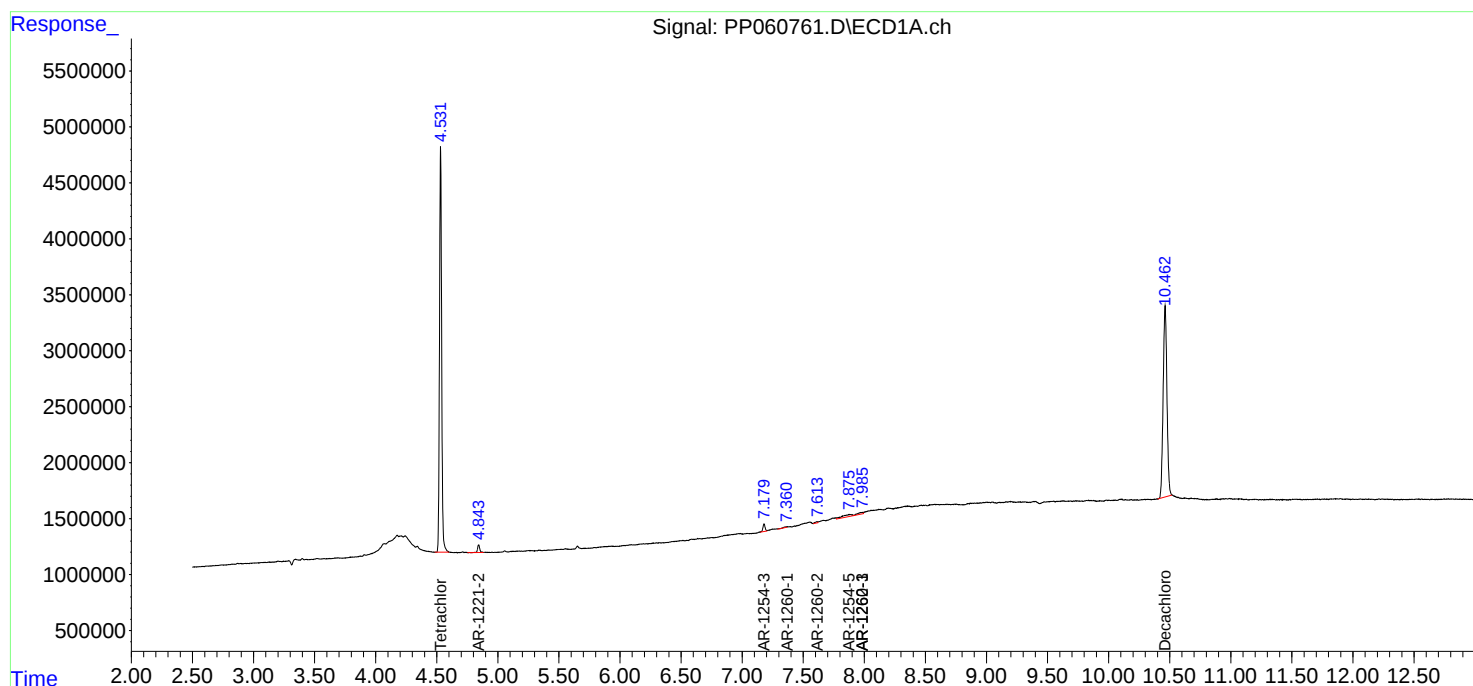
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

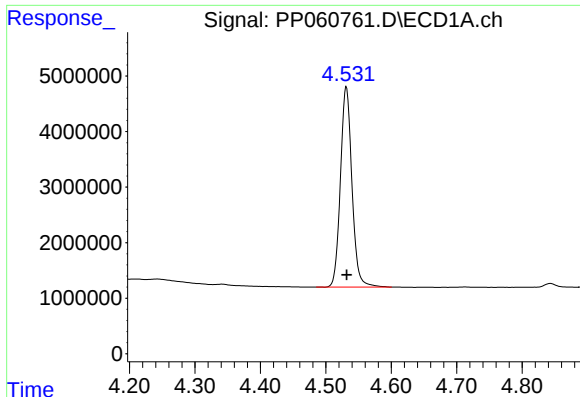
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

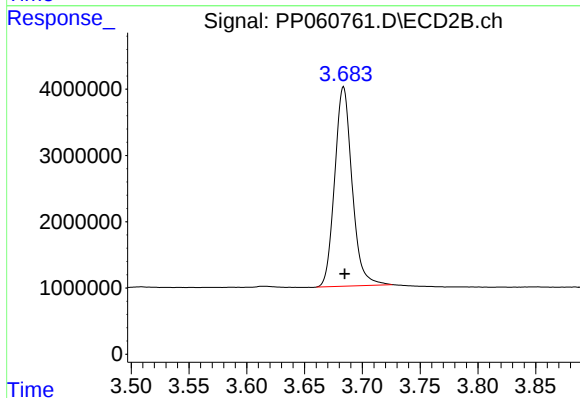




#1 Tetrachloro-m-xylene

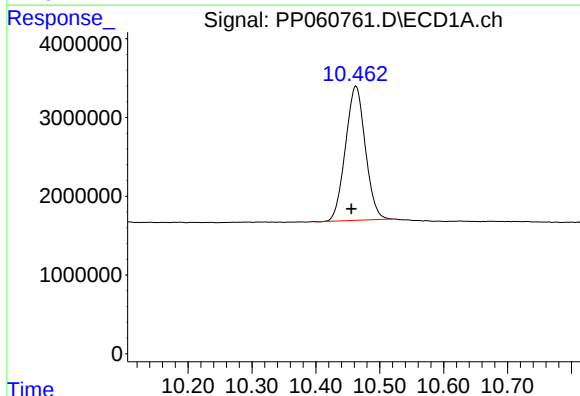
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 44149698
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



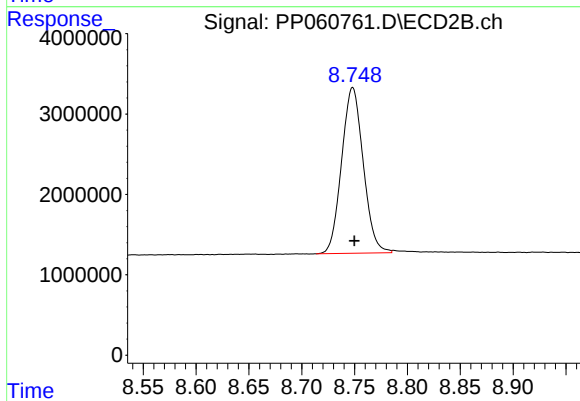
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31492138
Conc: 21.16 ng/ml



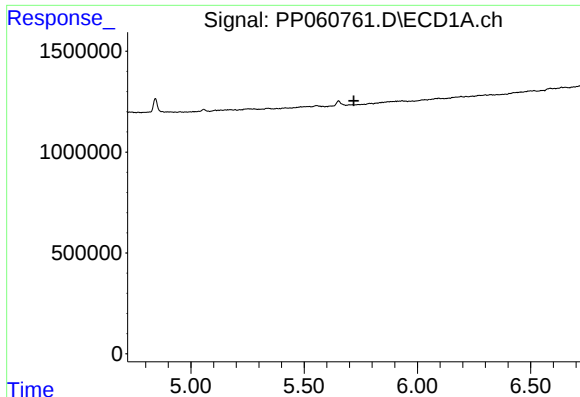
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 36813505
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

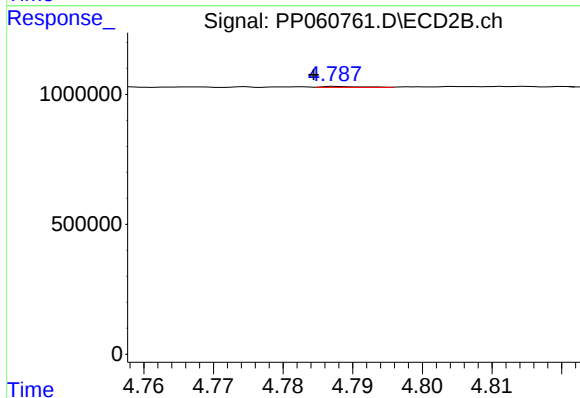
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 29323844
Conc: 17.98 ng/ml



#3 AR-1016-1

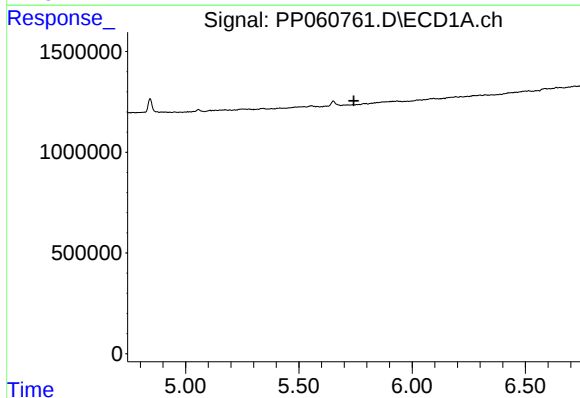
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



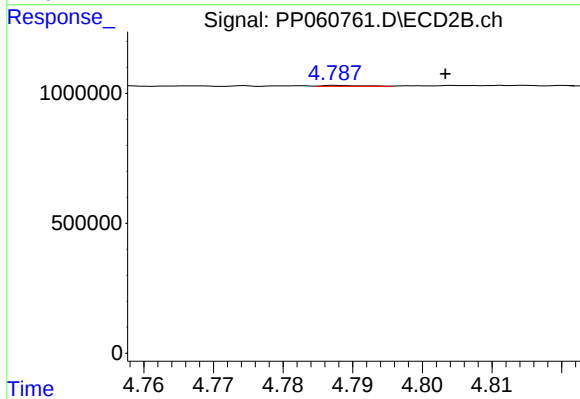
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 14840
Conc: 0.26 ng/ml



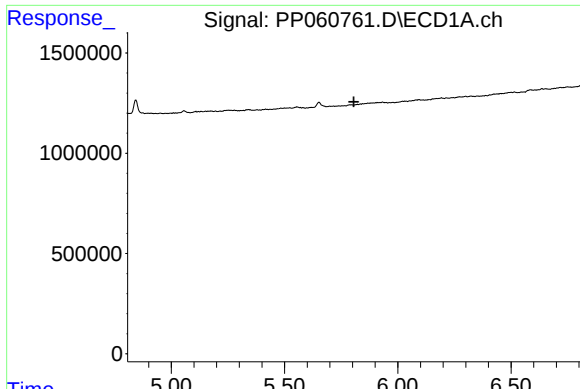
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

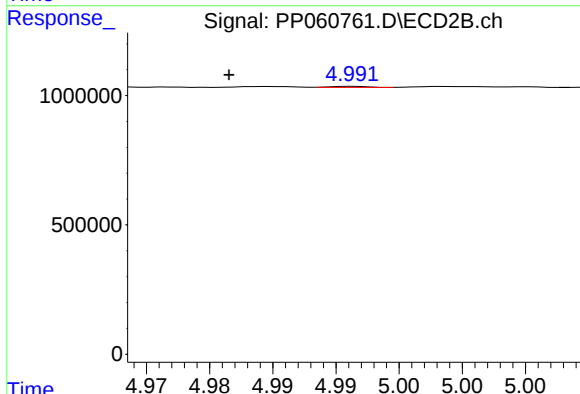
R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 14840
Conc: 0.18 ng/ml



#5 AR-1016-3

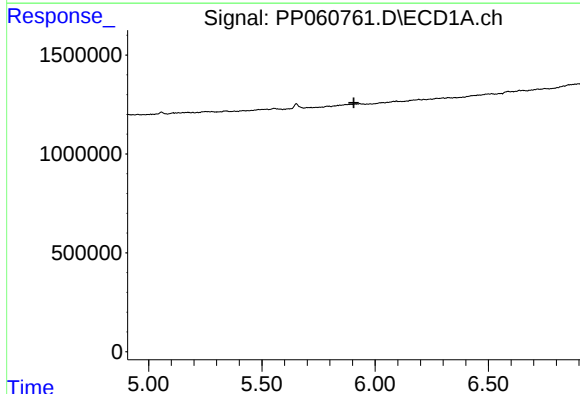
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



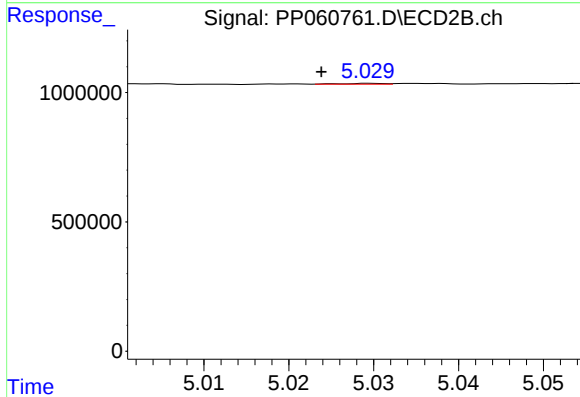
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 7741
Conc: 0.17 ng/ml



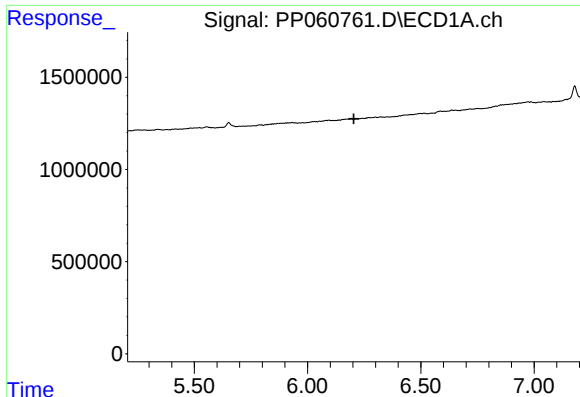
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

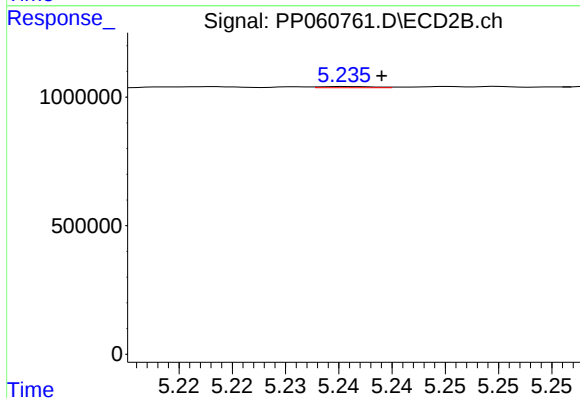
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 10532
Conc: 0.29 ng/ml



#7 AR-1016-5

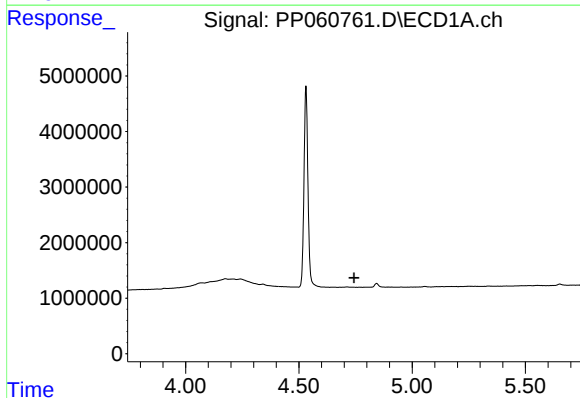
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



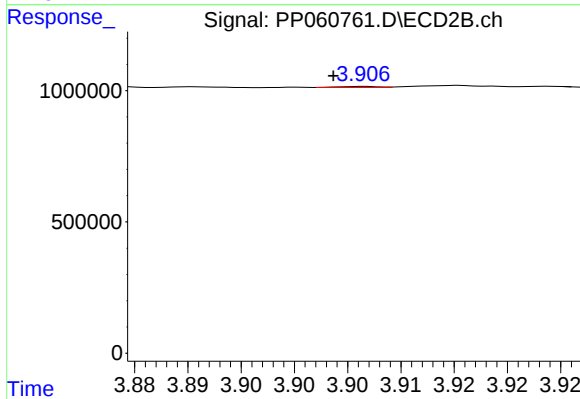
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 15168
Conc: 0.31 ng/ml



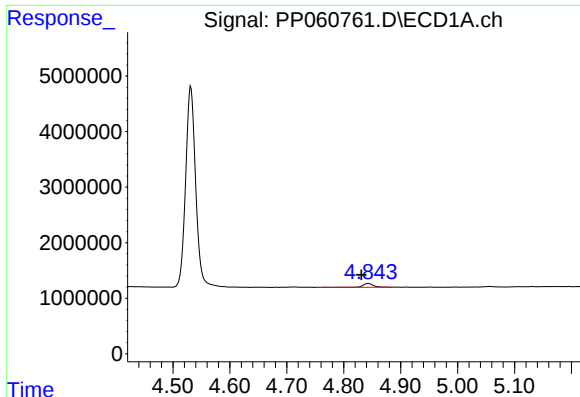
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

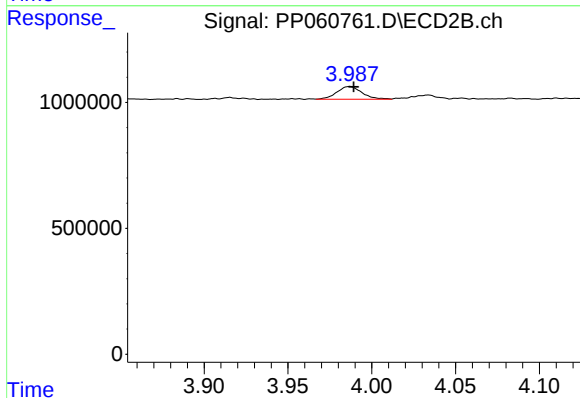
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 9764
Conc: 0.47 ng/ml



#9 AR-1221-2

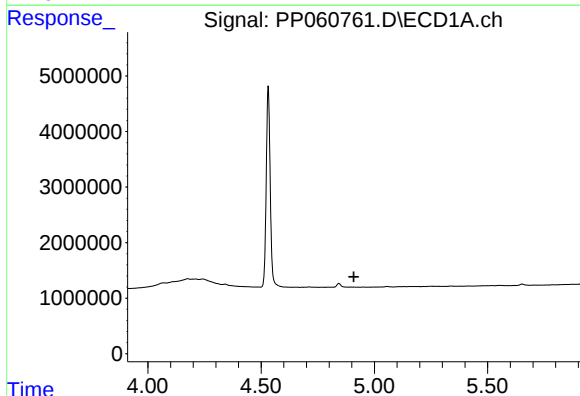
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 867461
Conc: 40.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



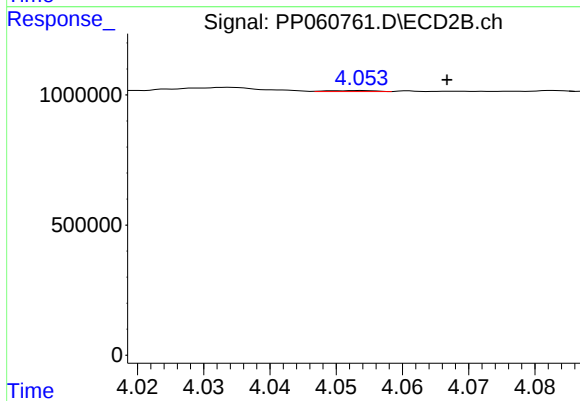
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 523768
Conc: 35.13 ng/ml



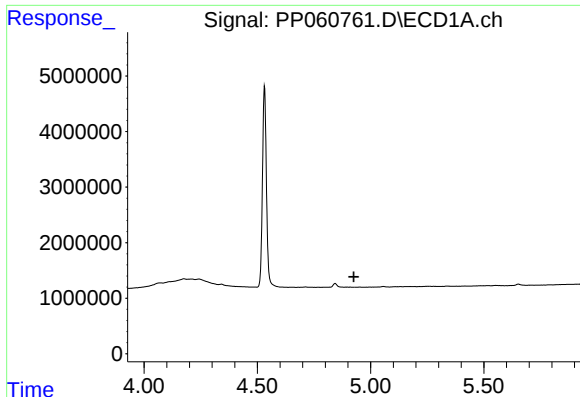
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

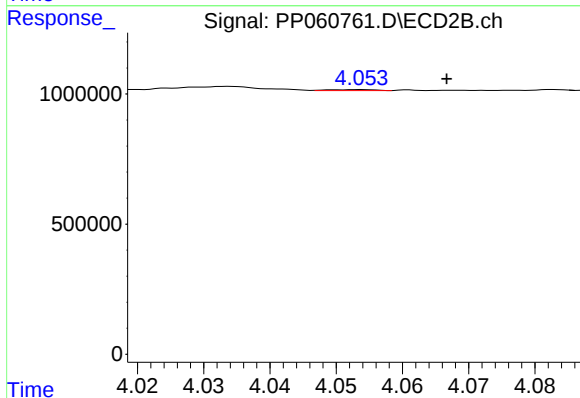
R.T.: 4.054 min
Delta R.T.: -0.013 min
Response: 18234
Conc: 0.42 ng/ml



#11 AR-1232-1

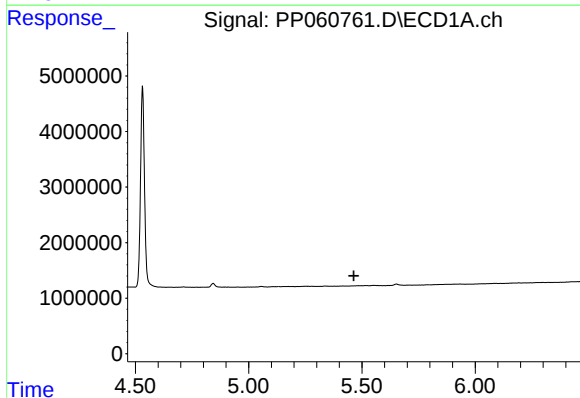
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



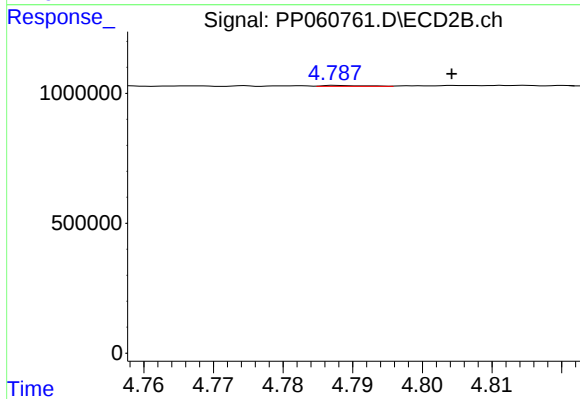
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.013 min
Response: 18234
Conc: 0.50 ng/ml



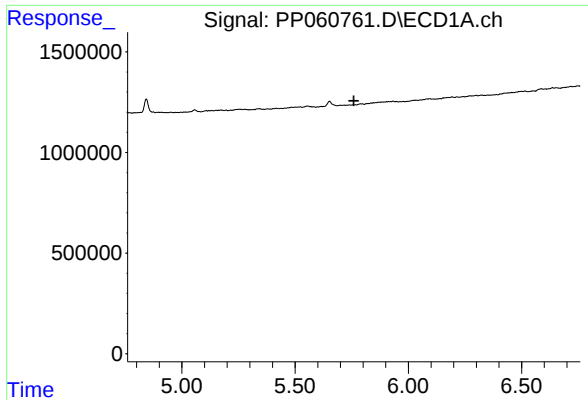
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

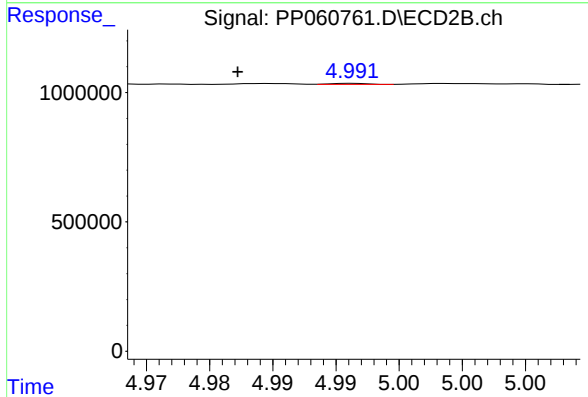
R.T.: 4.788 min
Delta R.T.: -0.017 min
Response: 14840
Conc: 0.41 ng/ml



#13 AR-1232-3

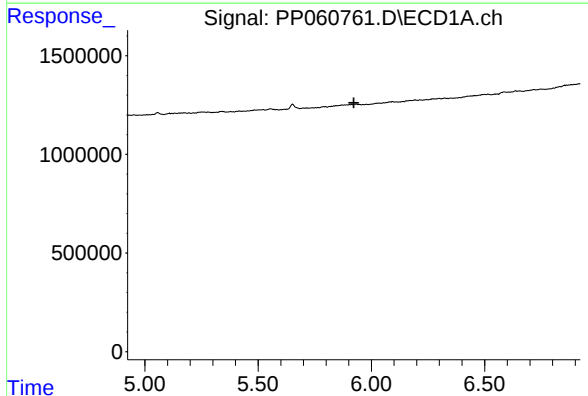
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



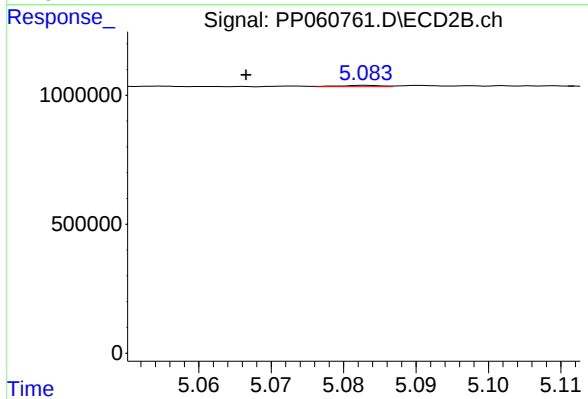
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 7741
Conc: 0.39 ng/ml



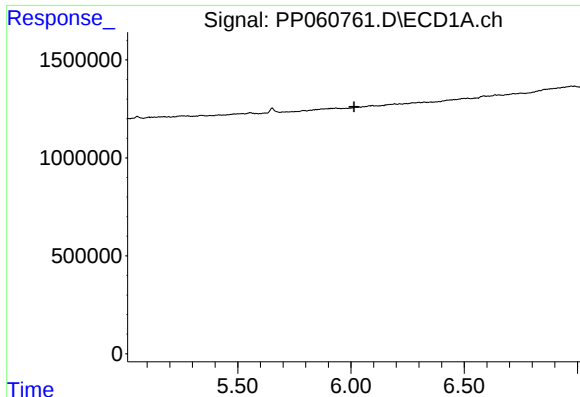
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

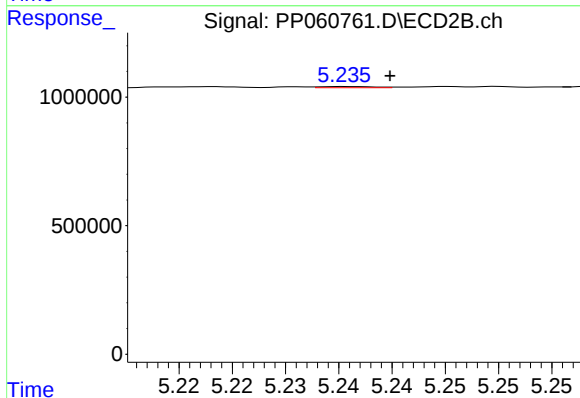
R.T.: 5.083 min
Delta R.T.: 0.017 min
Response: 19695
Conc: 1.06 ng/ml



#15 AR-1232-5

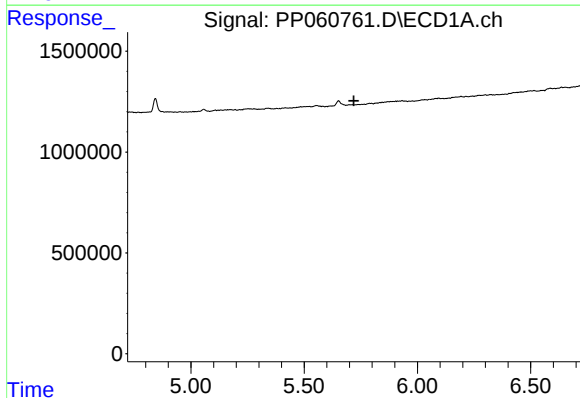
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



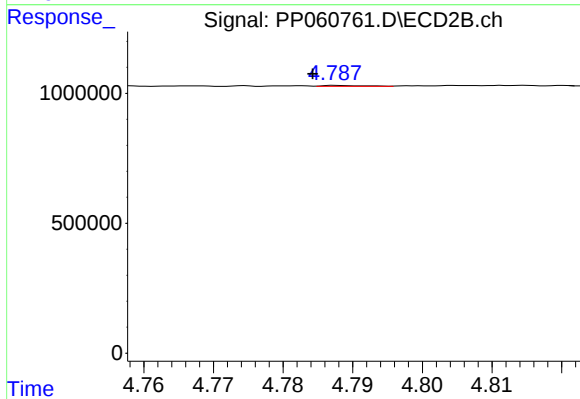
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 15168
Conc: 0.73 ng/ml



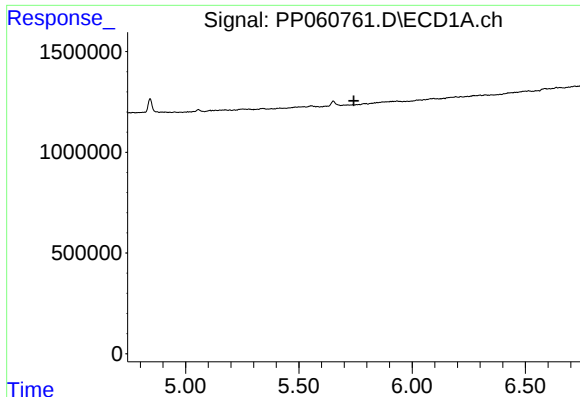
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

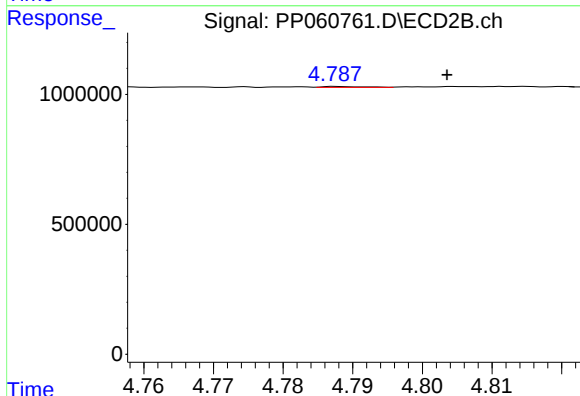
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 14840
Conc: 0.29 ng/ml



#17 AR-1242-2

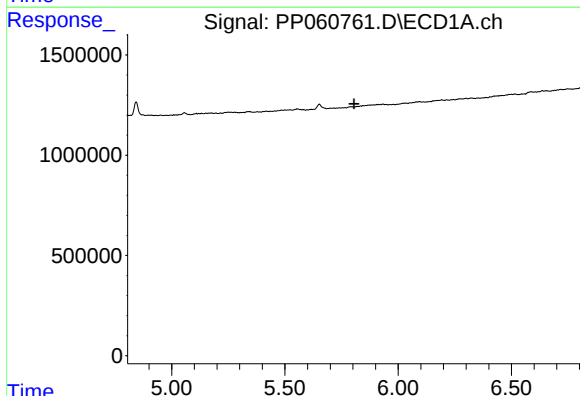
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



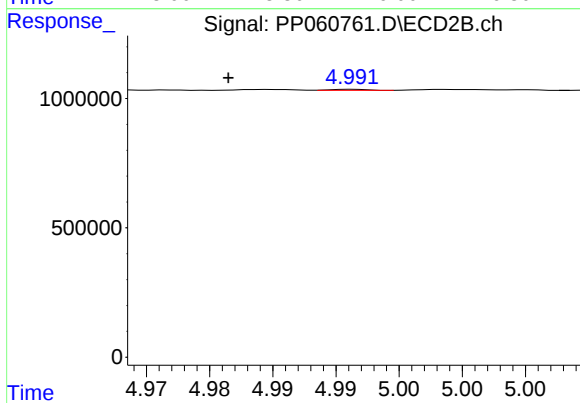
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 14840
Conc: 0.21 ng/ml



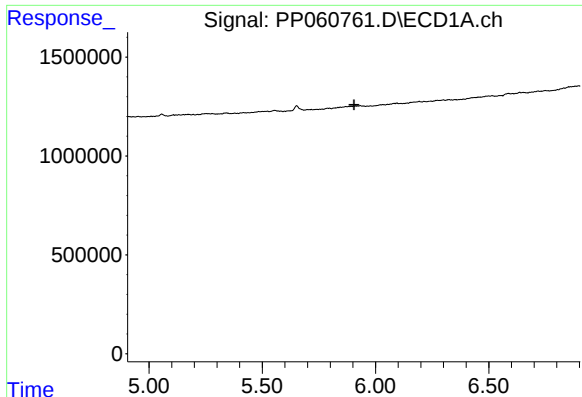
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

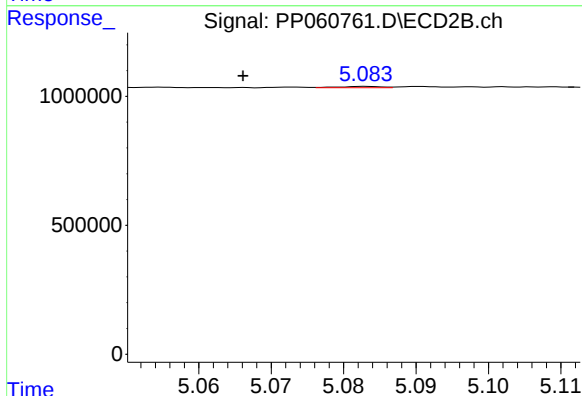
R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 7741
Conc: 0.20 ng/ml



#19 AR-1242-4

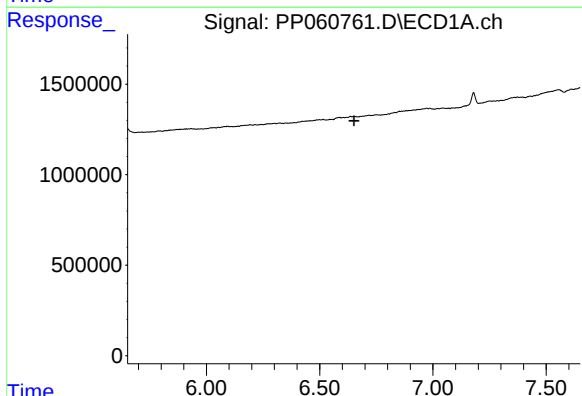
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



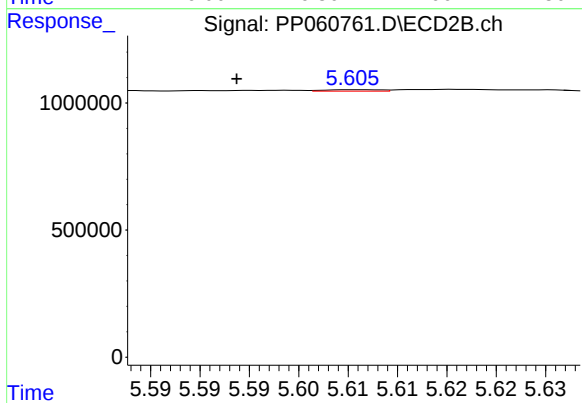
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.017 min
Response: 19695
Conc: 0.50 ng/ml



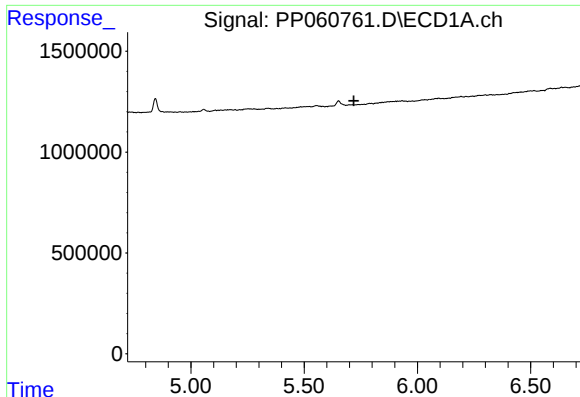
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

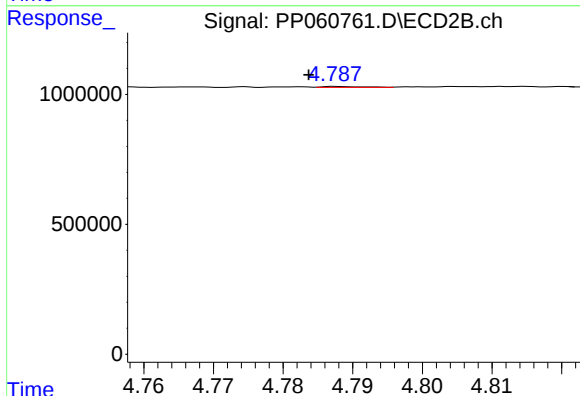
R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 21072
Conc: 0.43 ng/ml



#21 AR-1248-1

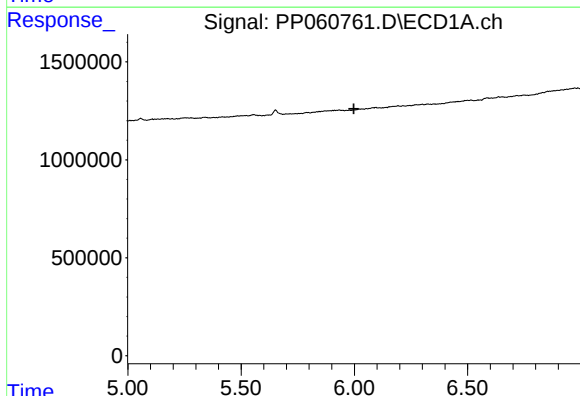
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



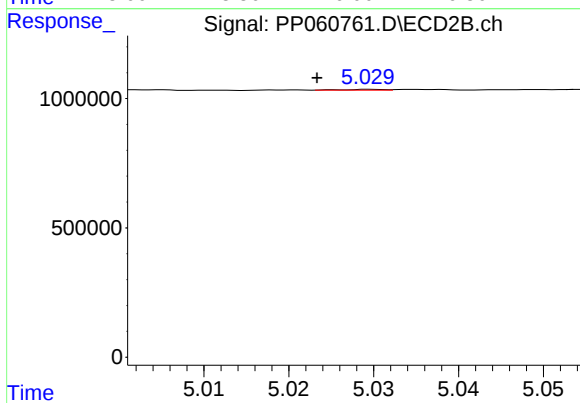
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 14840
Conc: 0.41 ng/ml



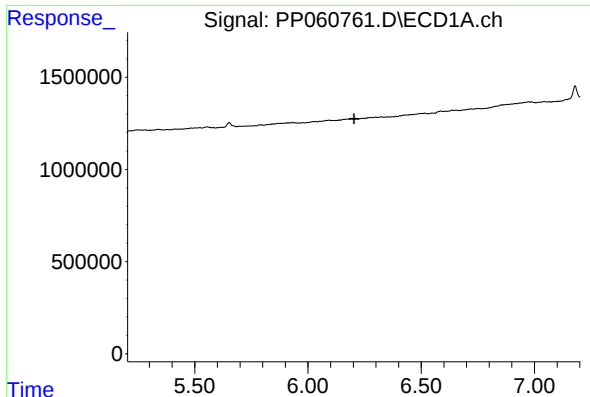
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

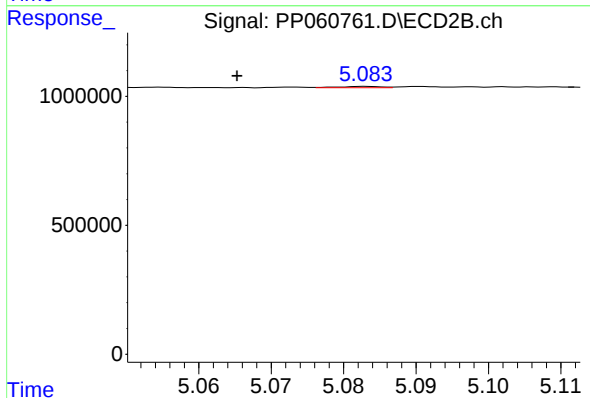
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 10532
Conc: 0.20 ng/ml



#23 AR-1248-3

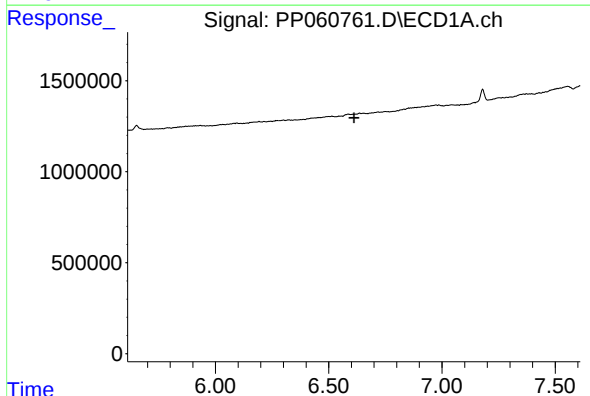
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



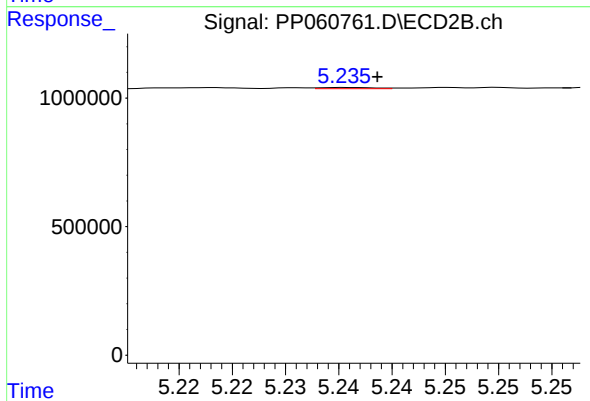
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.018 min
Response: 19695
Conc: 0.35 ng/ml



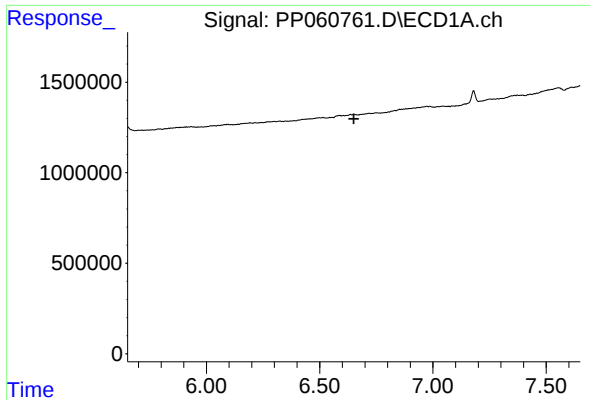
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

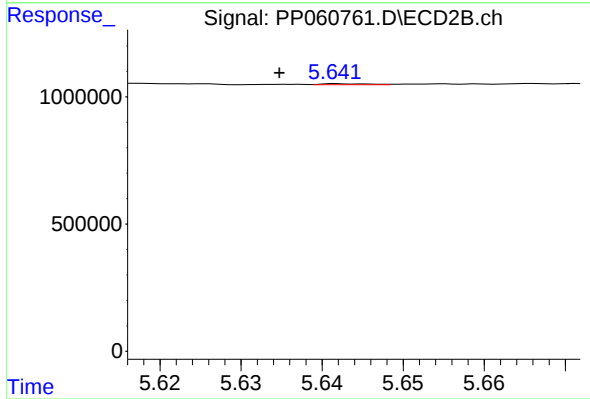
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 15168
Conc: 0.23 ng/ml



#25 AR-1248-5

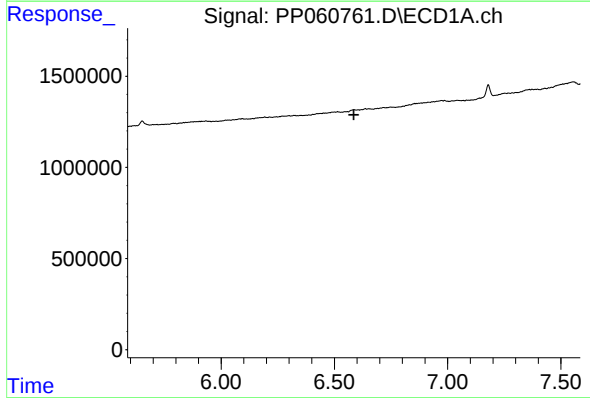
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



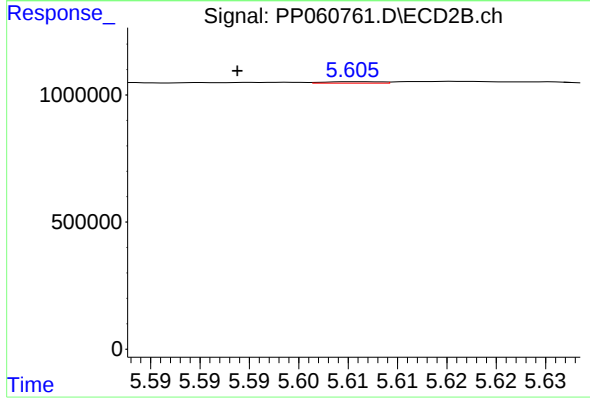
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 15607
Conc: 0.24 ng/ml



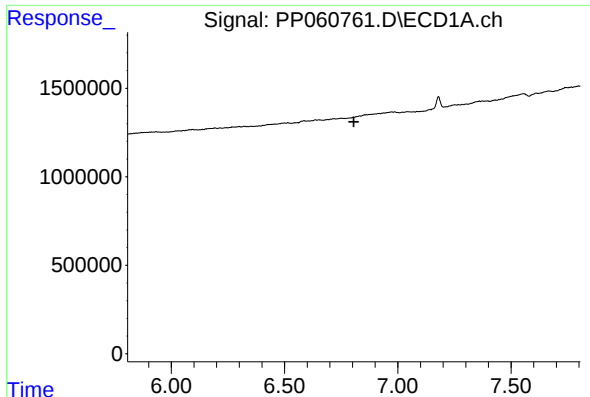
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

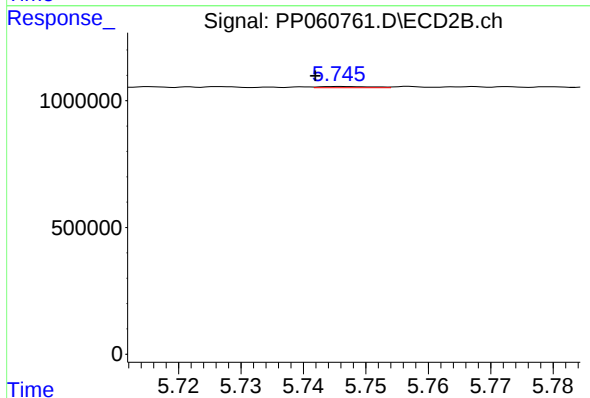
R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 21072
Conc: 0.21 ng/ml



#27 AR-1254-2

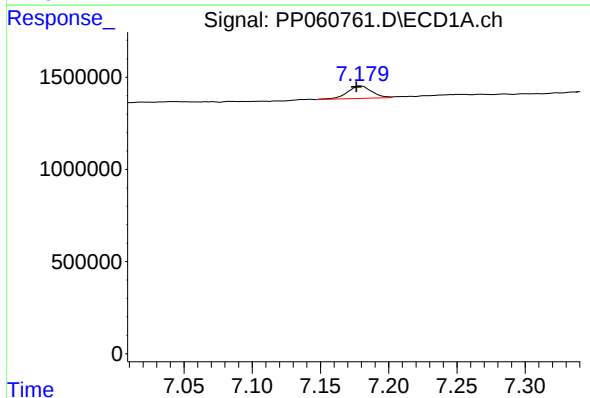
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



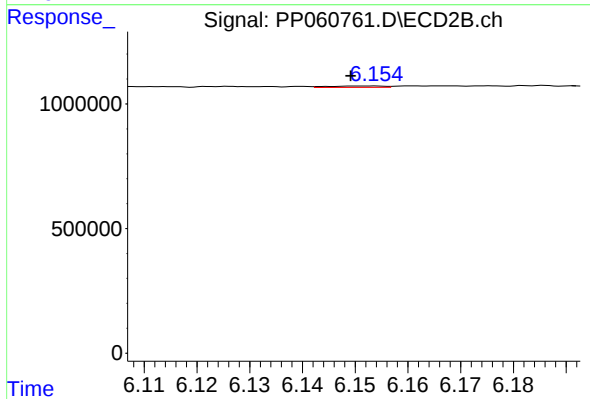
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 27714
Conc: 0.32 ng/ml



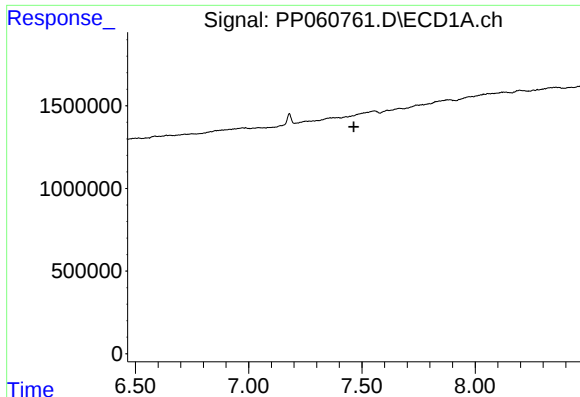
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 832006
Conc: 6.26 ng/ml



#28 AR-1254-3

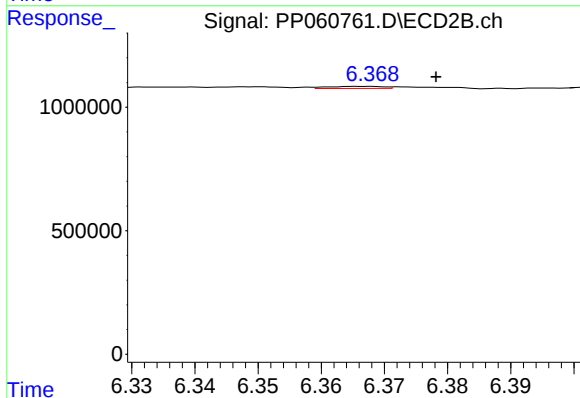
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 42739
Conc: 0.30 ng/ml



#29 AR-1254-4

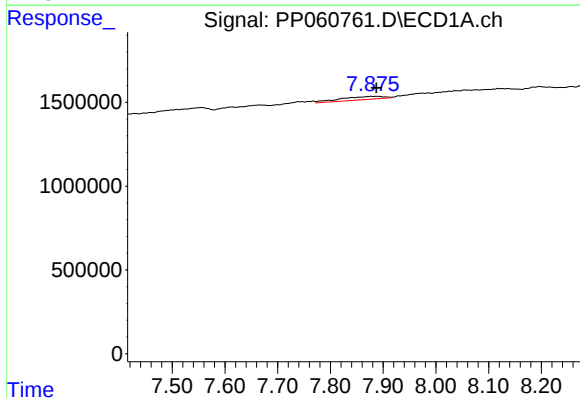
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



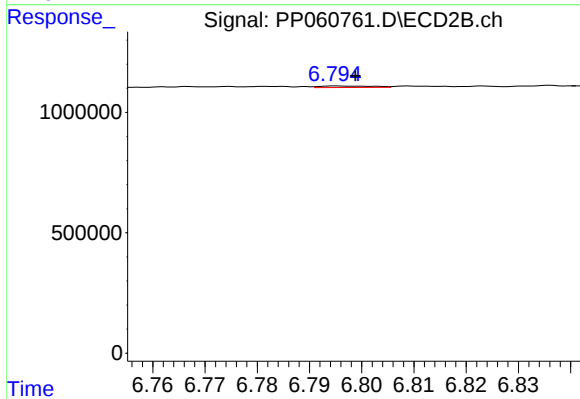
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 52674
Conc: 0.60 ng/ml



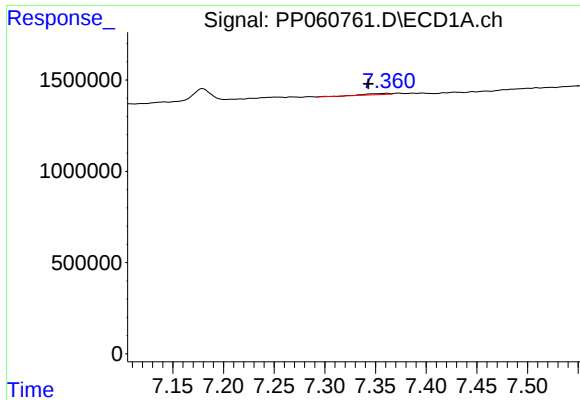
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 1077948
Conc: 9.95 ng/ml



#30 AR-1254-5

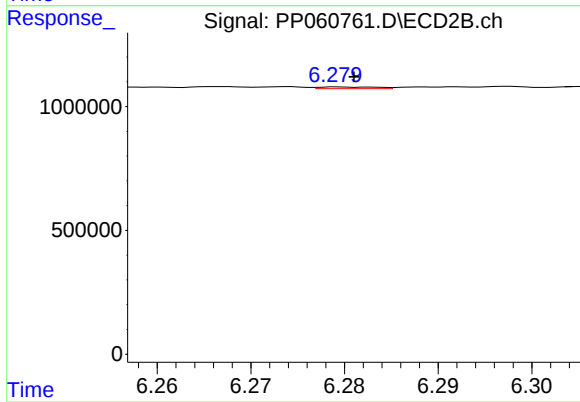
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 43955
Conc: 0.35 ng/ml



#31 AR-1260-1

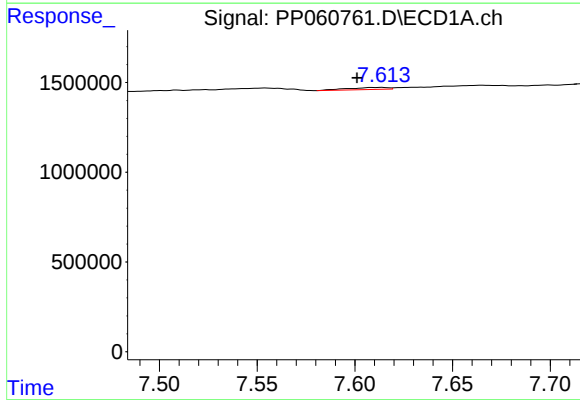
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 97502
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



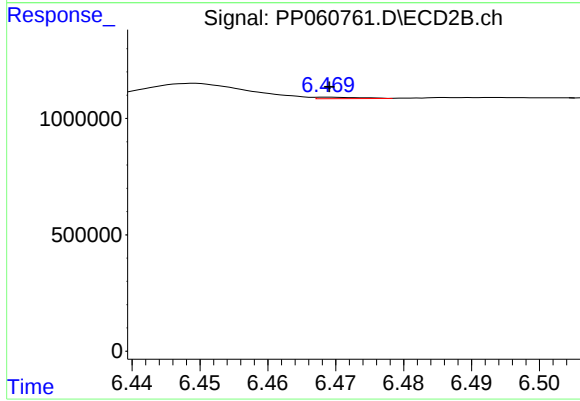
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 30197
Conc: 0.30 ng/ml



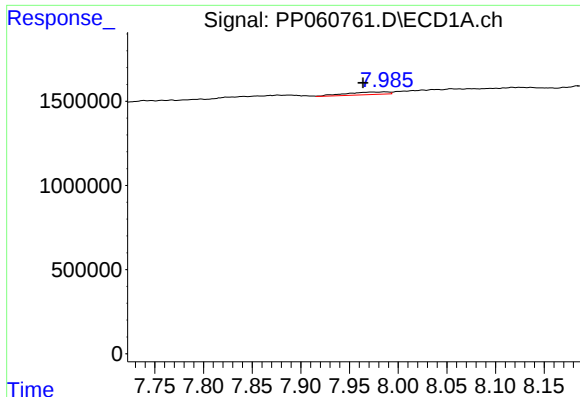
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 161755
Conc: 1.34 ng/ml



#32 AR-1260-2

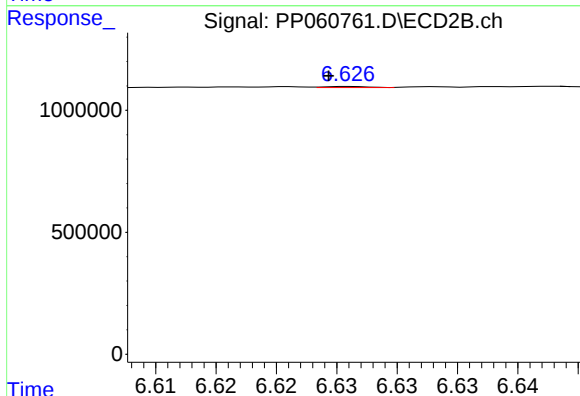
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 26965
Conc: 0.23 ng/ml



#33 AR-1260-3

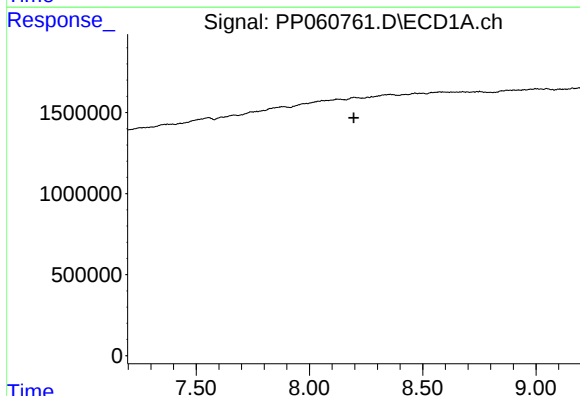
R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 477831
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



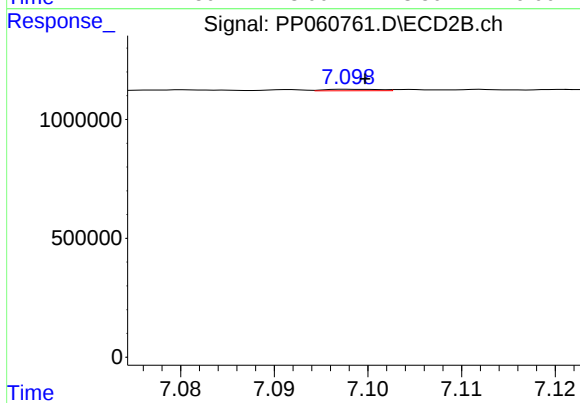
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 11385
Conc: 0.10 ng/ml



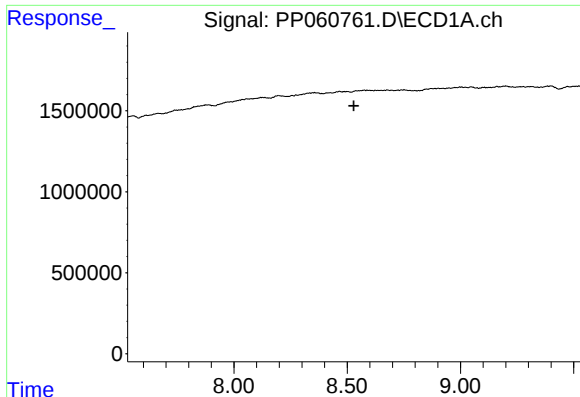
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

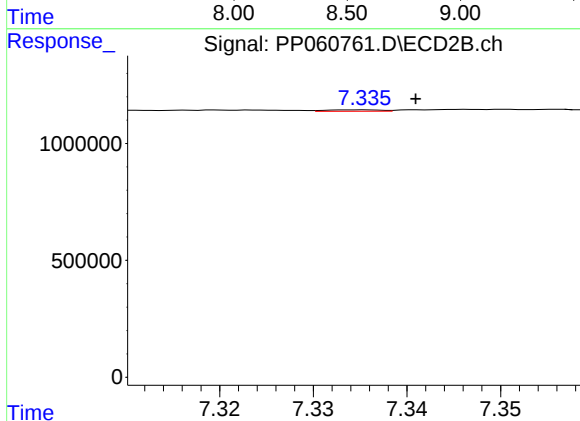
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 25950
Conc: 0.27 ng/ml



#35 AR-1260-5

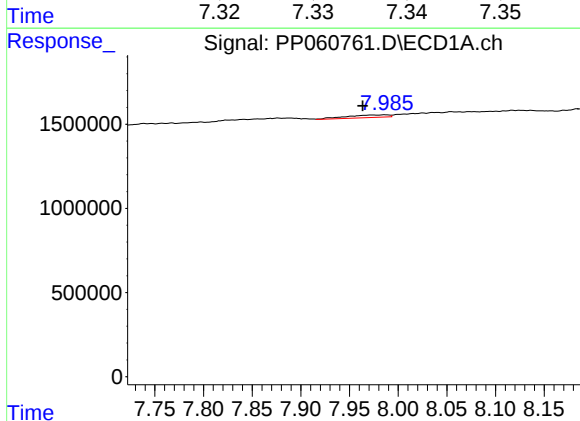
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



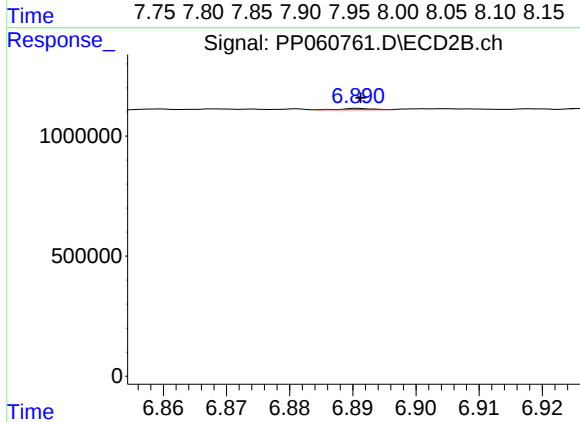
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 26679
Conc: 0.12 ng/ml



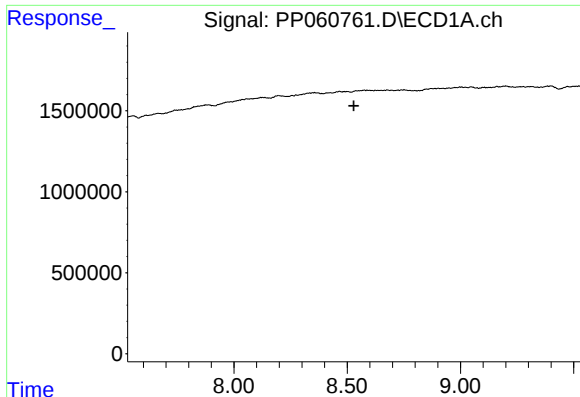
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 477831
Conc: 3.83 ng/ml



#36 AR-1262-1

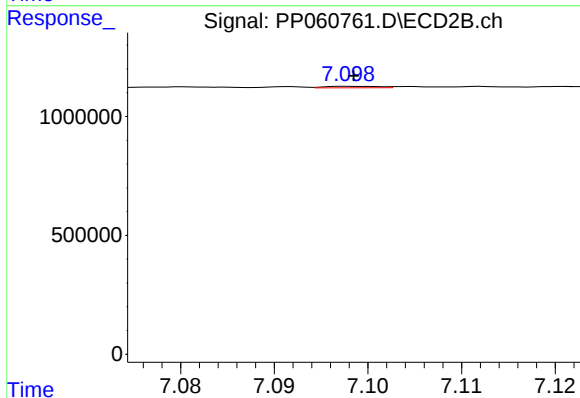
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 20582
Conc: 0.38 ng/ml



#37 AR-1262-2

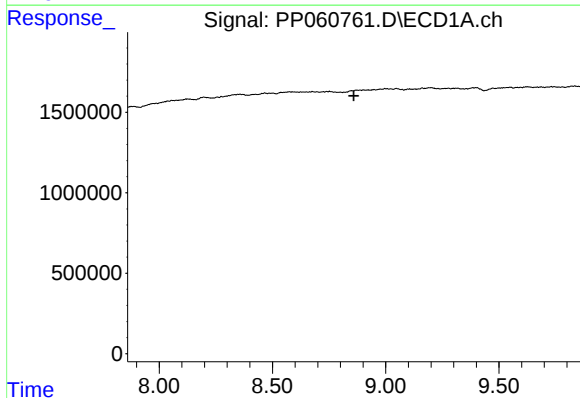
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



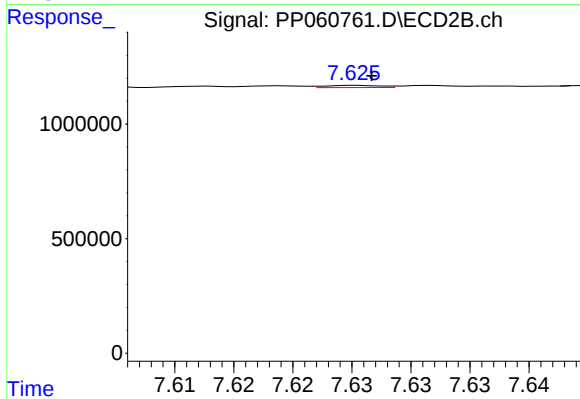
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 25950
Conc: 0.22 ng/ml



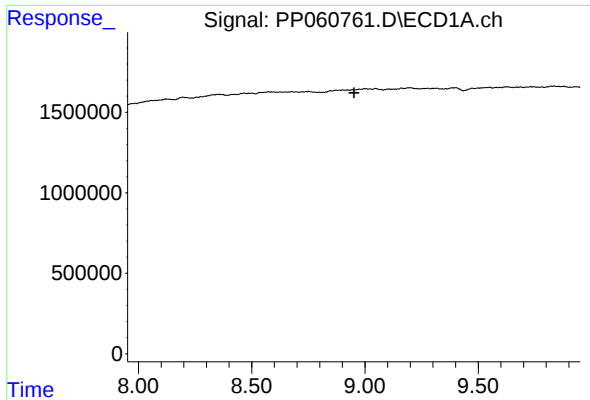
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

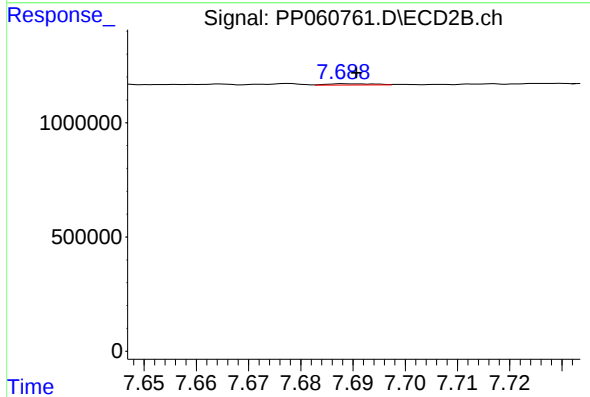
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 30574
Conc: 0.33 ng/ml



#39 AR-1262-4

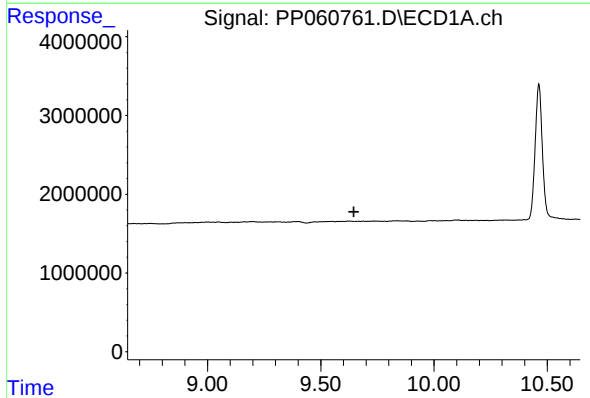
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



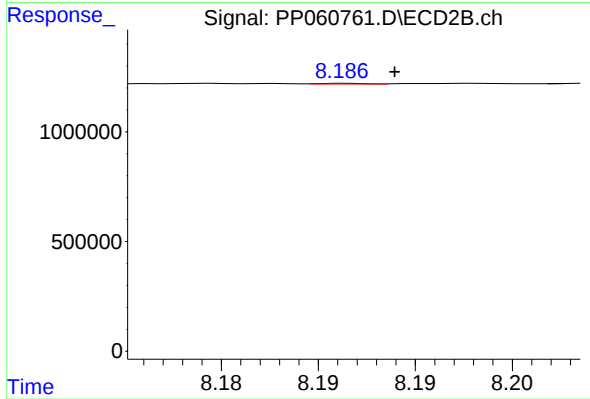
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 34128
Conc: 0.20 ng/ml



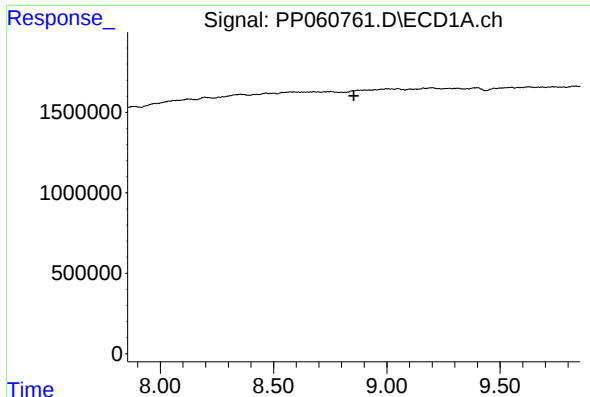
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

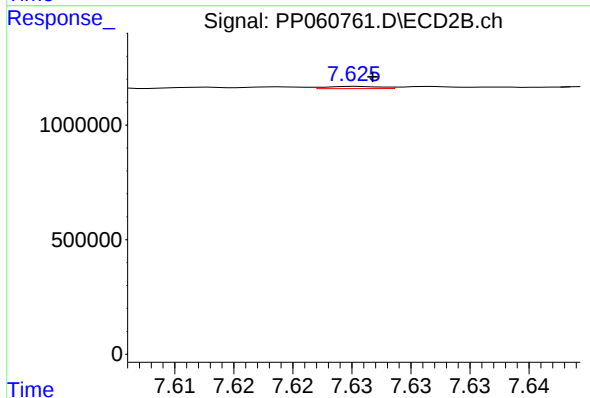
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 5273
Conc: 0.07 ng/ml



#41 AR-1268-1

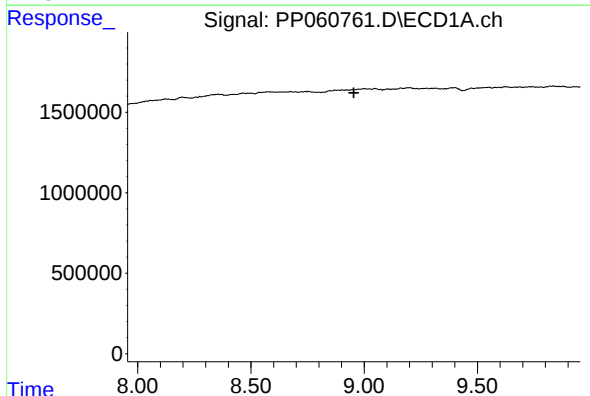
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



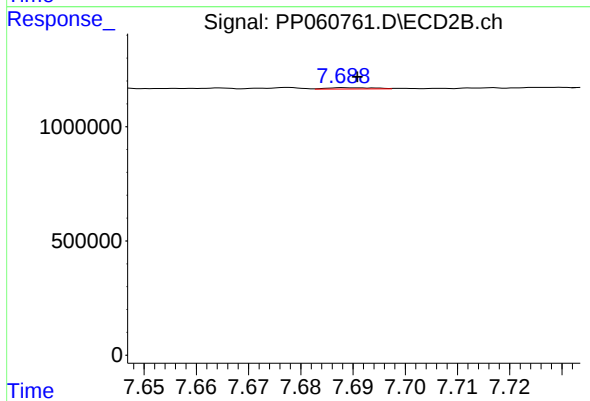
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 30574
Conc: 0.11 ng/ml



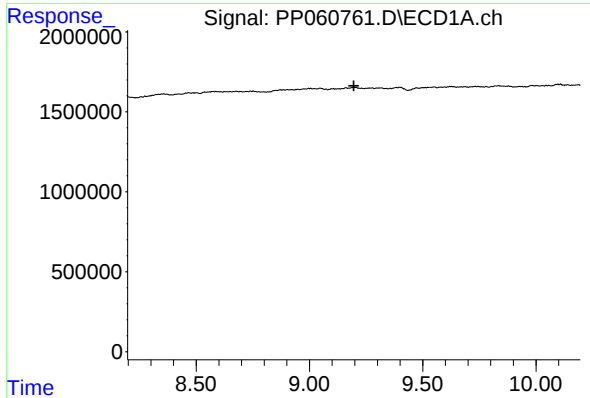
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

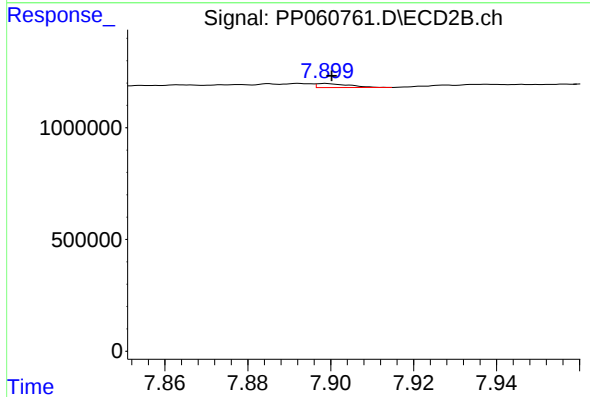
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 34128
Conc: 0.14 ng/ml



#43 AR-1268-3

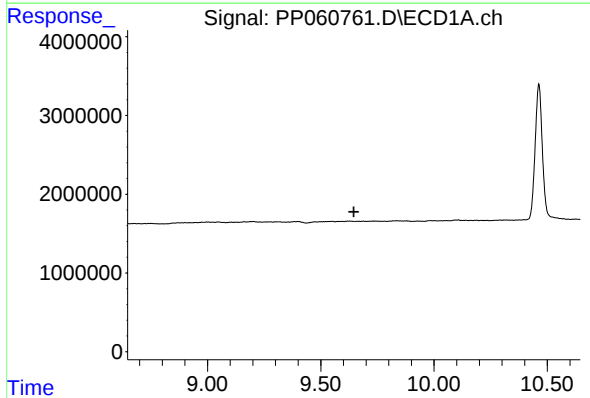
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



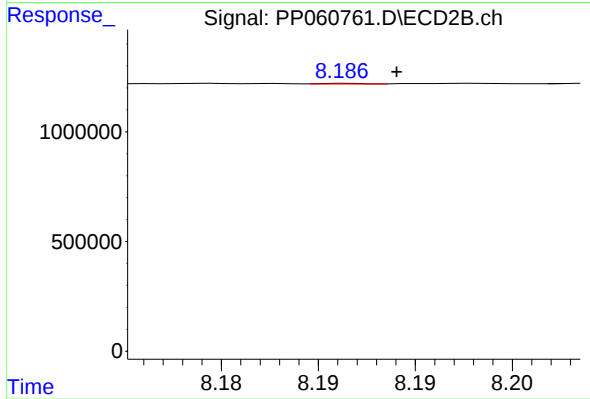
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 97374
Conc: 0.46 ng/ml



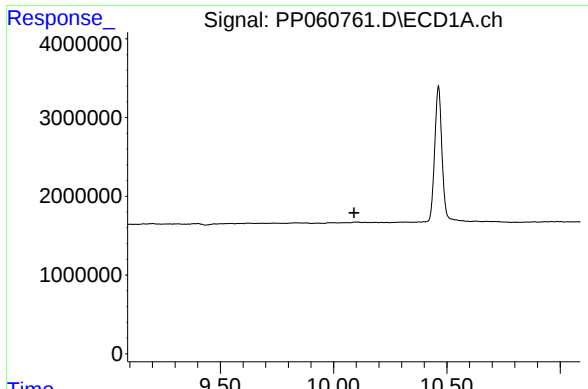
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

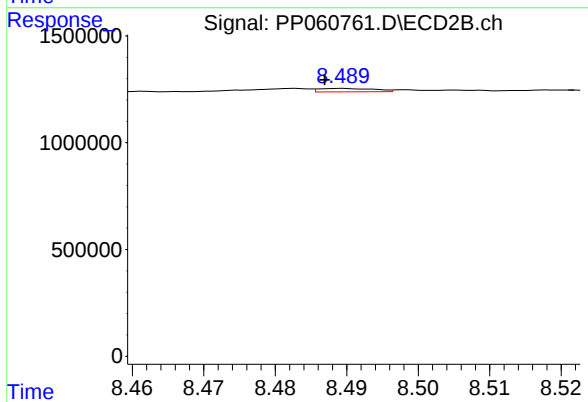
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 5273
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 85134
Conc: 0.14 ng/ml