

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:23
 Operator : YP\AJ
 Sample : PB155878BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:17:01 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	44849922	31307010	20.027	21.033
2)	SA Decachlor...	10.453	8.746	38792874	34173229	21.972	20.950
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	37876	N.D.	0.652 #
4)	L1 AR-1016-2	0.000	4.784f	0	37876	N.D.	0.470 #
5)	L1 AR-1016-3	0.000	4.979	0	11745	N.D.	0.263 #
6)	L1 AR-1016-4	0.000	5.024	0	6281	N.D.	0.175 #
7)	L1 AR-1016-5	0.000	5.246	0	18903	N.D.	0.389 #
8)	L2 AR-1221-1	0.000	3.917	0	186090	N.D.	8.908 #
9)	L2 AR-1221-2	4.842	3.987	1104006	497870	51.674	33.390 #
10)	L2 AR-1221-3	0.000	4.069	0	11799	N.D.	0.269 #
11)	L3 AR-1232-1	0.000	4.069	0	11799	N.D.	0.324 #
12)	L3 AR-1232-2	0.000	4.784f	0	37876	N.D.	1.039 #
13)	L3 AR-1232-3	0.000	4.979	0	11745	N.D.	0.587 #
14)	L3 AR-1232-4	0.000	5.054	0	16370	N.D.	0.877 #
15)	L3 AR-1232-5	0.000	5.246	0	18903	N.D.	0.909 #
16)	L4 AR-1242-1	0.000	4.784	0	37876	N.D.	0.748 #
17)	L4 AR-1242-2	0.000	4.784f	0	37876	N.D.	0.545 #
18)	L4 AR-1242-3	0.000	4.979	0	11745	N.D.	0.305 #
19)	L4 AR-1242-4	0.000	5.054	0	16370	N.D.	0.416 #
20)	L4 AR-1242-5	0.000	5.592	0	20843	N.D.	0.426 #
21)	L5 AR-1248-1	0.000	4.784	0	37876	N.D.	1.038 #
22)	L5 AR-1248-2	0.000	5.024	0	6281	N.D.	0.120 #
23)	L5 AR-1248-3	0.000	5.054	0	16370	N.D.	0.295 #
24)	L5 AR-1248-4	0.000	5.232	0	26867	N.D.	0.408 #
25)	L5 AR-1248-5	0.000	5.646	0	16839	N.D.	0.262 #
26)	L6 AR-1254-1	0.000	5.592	0	20843	N.D.	0.211 #
27)	L6 AR-1254-2	0.000	5.745	0	30227	N.D.	0.352 #
28)	L6 AR-1254-3	7.176	6.145	314110	29960	2.363	0.209 #
29)	L6 AR-1254-4	0.000	6.382	0	15577	N.D.	0.179 #
30)	L6 AR-1254-5	0.000	6.797	0	17815	N.D.	0.141 #
31)	L7 AR-1260-1	0.000	6.279	0	12316	N.D.	0.123 #
32)	L7 AR-1260-2	0.000	6.471	0	10461	N.D.	0.088 #
33)	L7 AR-1260-3	0.000	6.625	0	14732	N.D.	0.129 #
34)	L7 AR-1260-4	0.000	7.101	0	9612	N.D.	0.101 #
35)	L7 AR-1260-5	0.000	7.339	0	11367	N.D.	0.052 #
36)	L8 AR-1262-1	0.000	6.883	0	44989	N.D.	0.840 #
37)	L8 AR-1262-2	0.000	7.096	0	28721	N.D.	0.243 #
38)	L8 AR-1262-3	0.000	7.625	0	32365	N.D.	0.351 #
39)	L8 AR-1262-4	0.000	7.687	0	21707	N.D.	0.129 #
40)	L8 AR-1262-5	0.000	8.189	0	19442	N.D.	0.251 #
41)	L9 AR-1268-1	0.000	7.625	0	32365	N.D.	0.119 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.687	0	21707	N.D.	0.089 #
43) L9	AR-1268-3	0.000	7.900	0	161980	N.D.	0.757 #
44) L9	AR-1268-4	0.000	8.189	0	19442	N.D.	0.222 #
45) L9	AR-1268-5	0.000	8.488	0	107728	N.D.	0.172 #

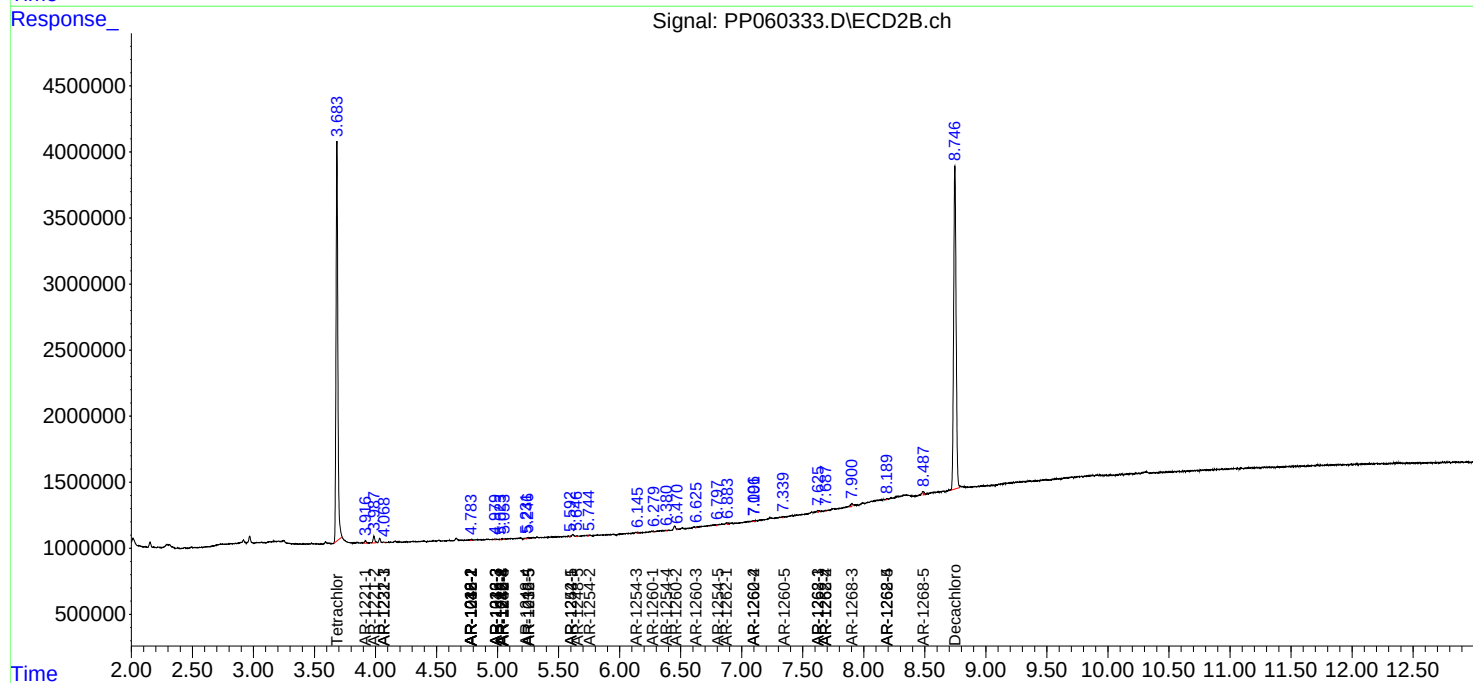
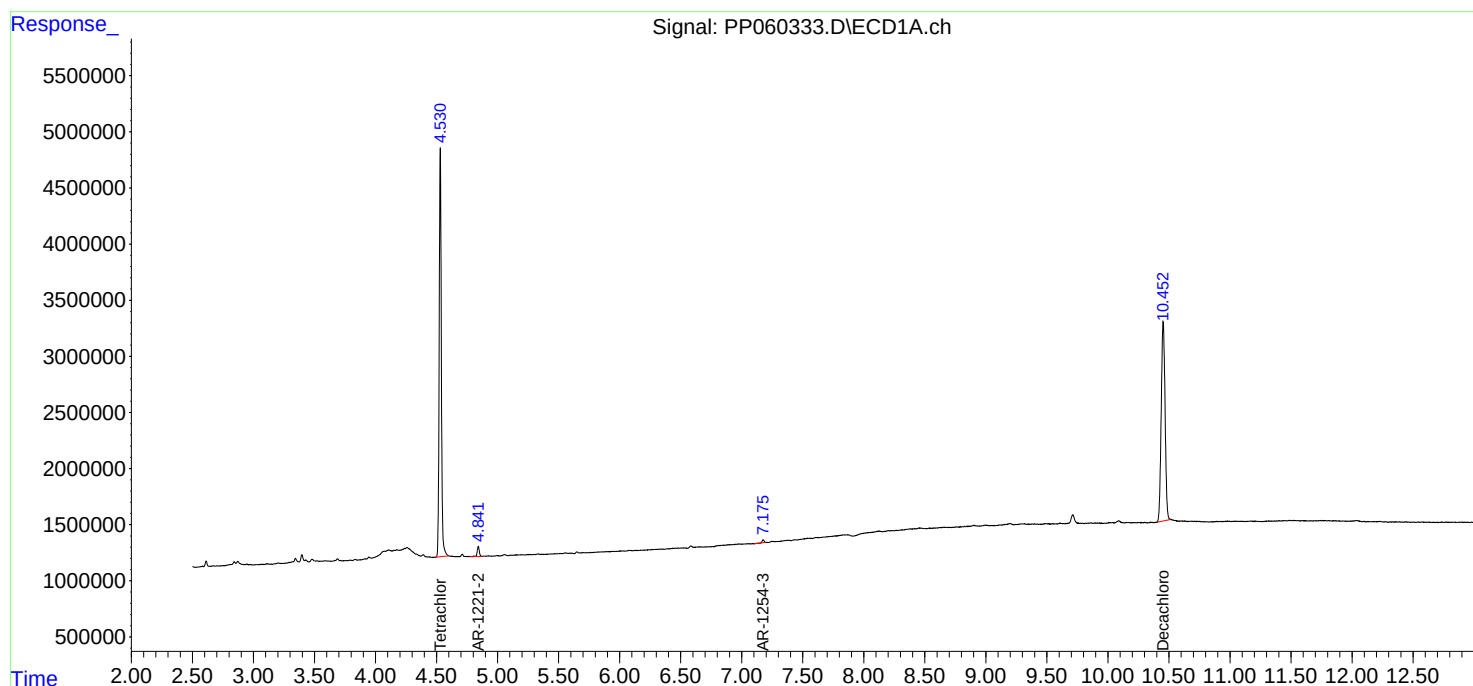
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

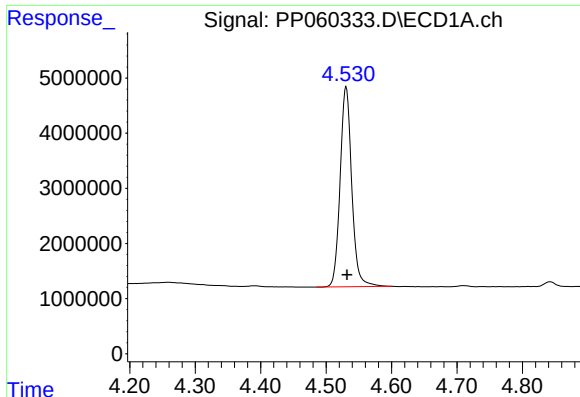
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

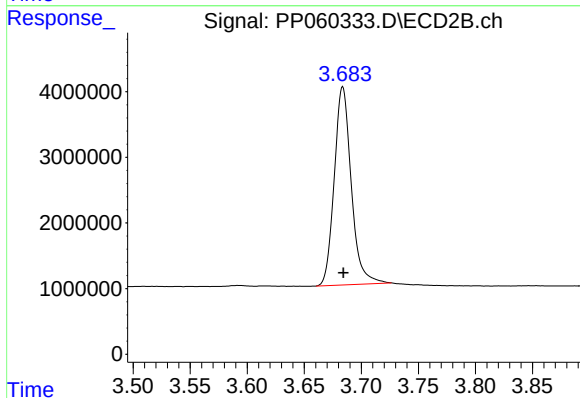




#1 Tetrachloro-m-xylene

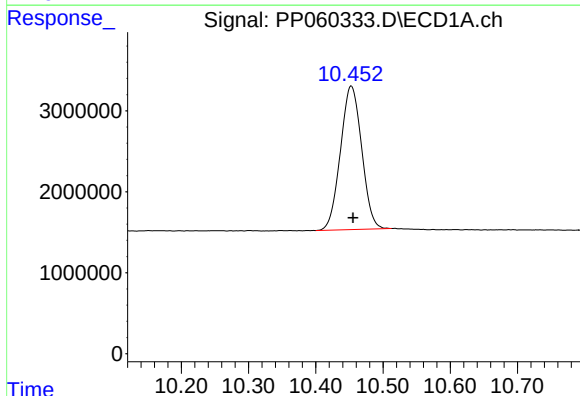
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 44849922
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



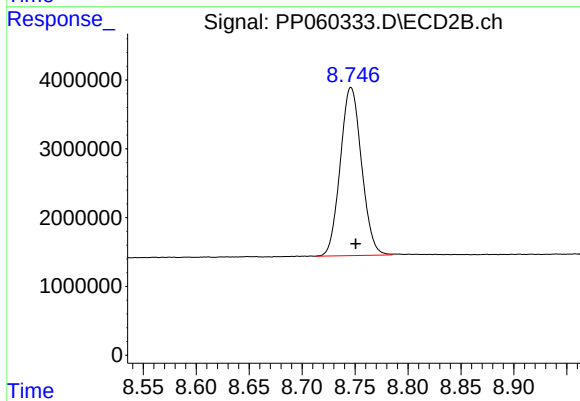
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31307010
Conc: 21.03 ng/ml



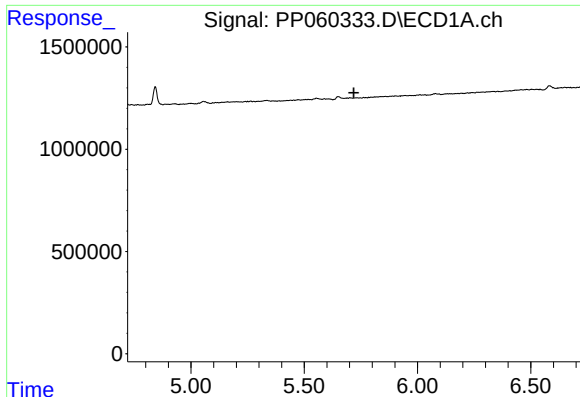
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 38792874
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

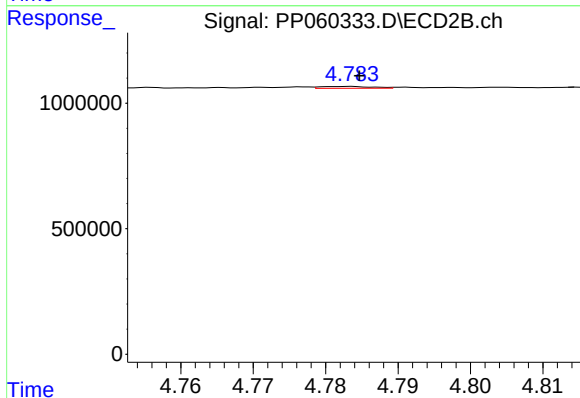
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 34173229
Conc: 20.95 ng/ml



#3 AR-1016-1

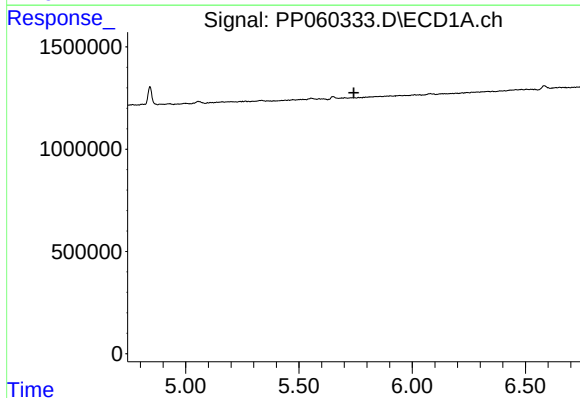
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



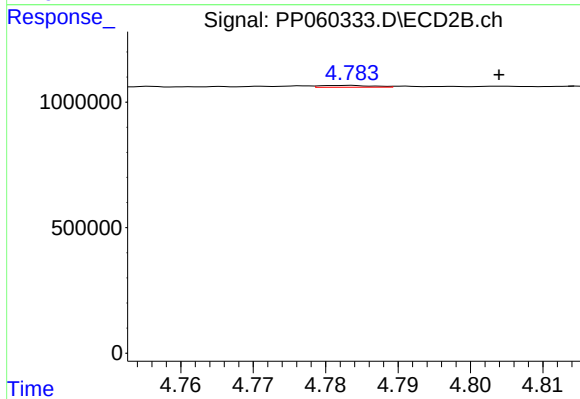
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 37876
Conc: 0.65 ng/ml



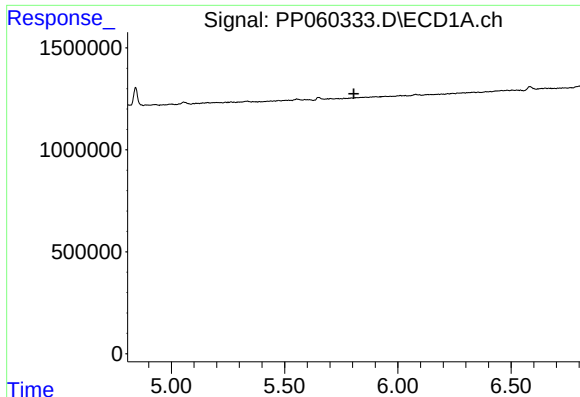
#4 AR-1016-2

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



#4 AR-1016-2

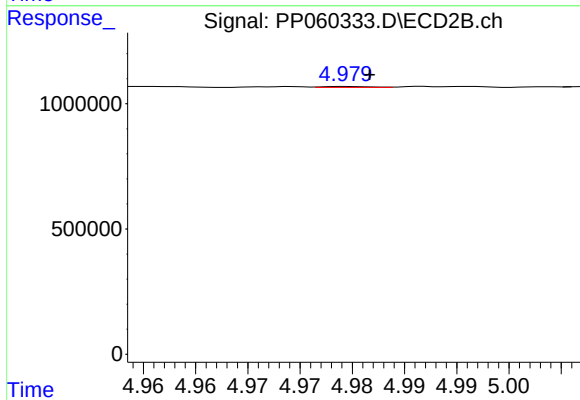
R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 37876
Conc: 0.47 ng/ml



#5 AR-1016-3

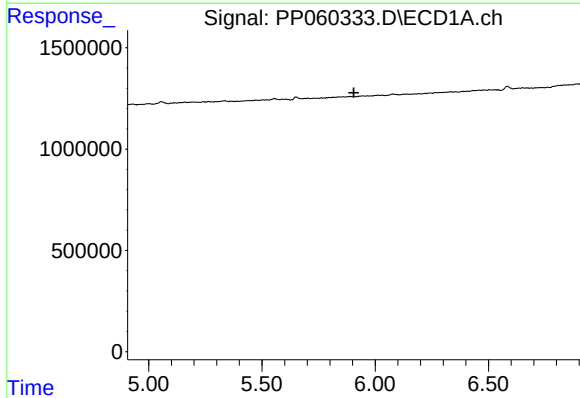
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



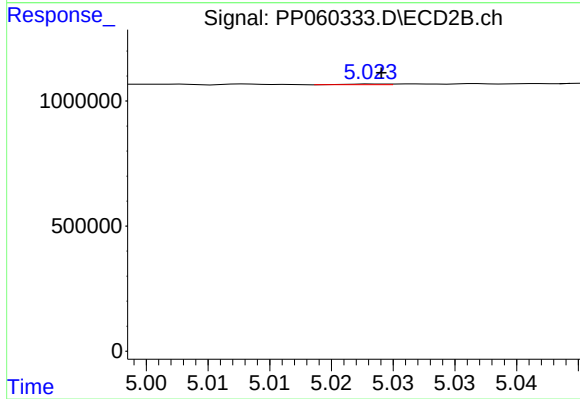
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 11745
Conc: 0.26 ng/ml



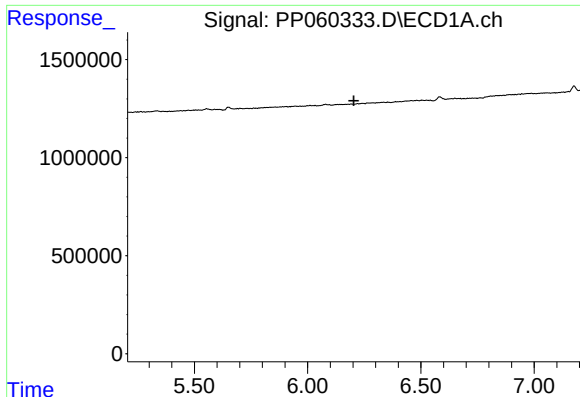
#6 AR-1016-4

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



#6 AR-1016-4

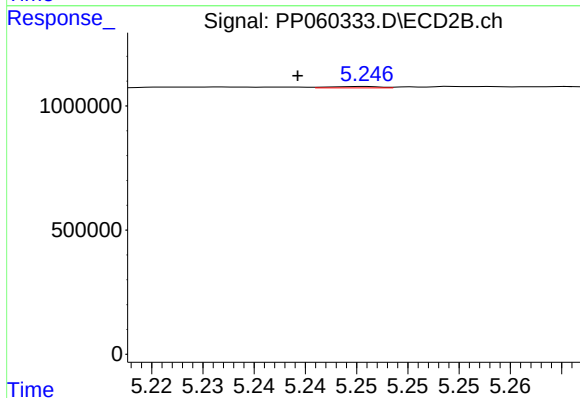
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6281
Conc: 0.17 ng/ml



#7 AR-1016-5

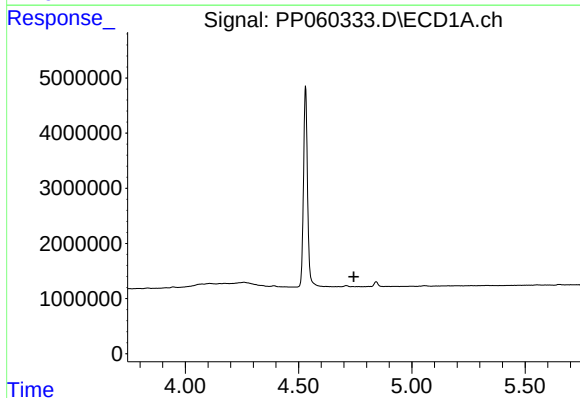
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



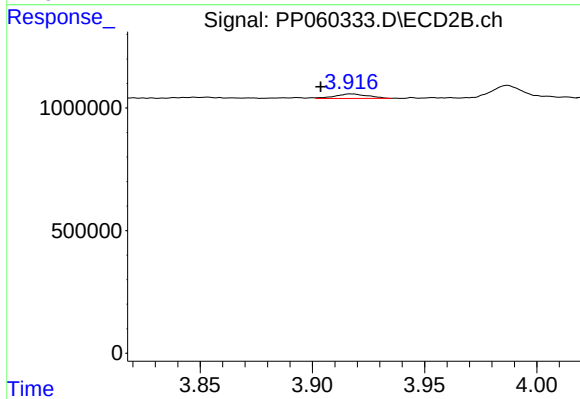
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 18903
Conc: 0.39 ng/ml



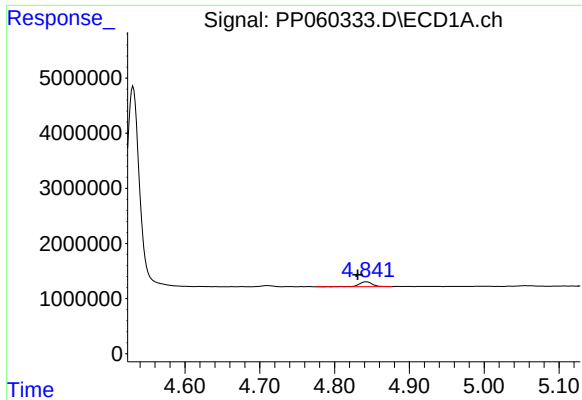
#8 AR-1221-1

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



#8 AR-1221-1

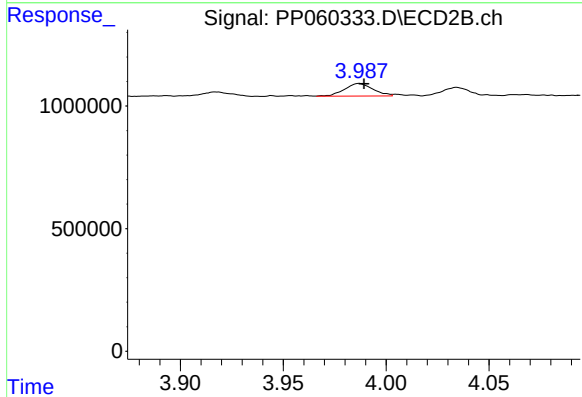
R.T.: 3.917 min
Delta R.T.: 0.013 min
Response: 186090
Conc: 8.91 ng/ml



#9 AR-1221-2

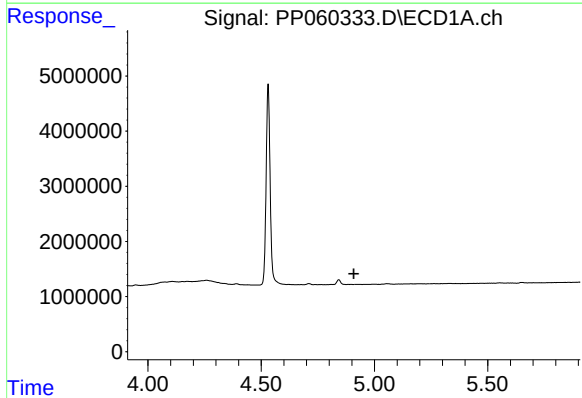
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1104006
Conc: 51.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



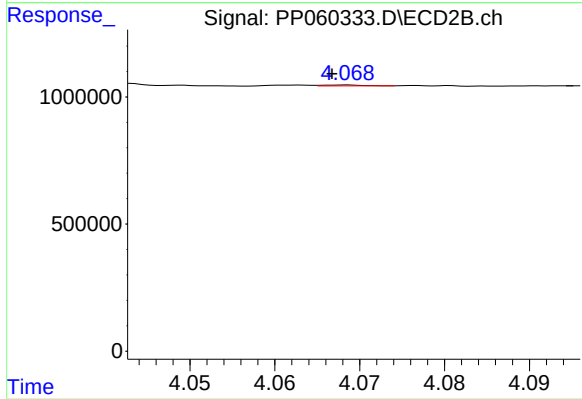
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 497870
Conc: 33.39 ng/ml



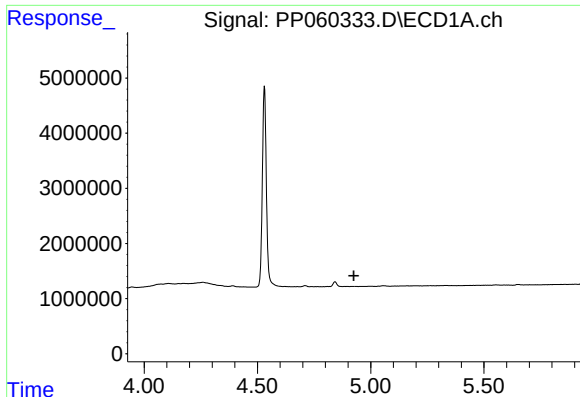
#10 AR-1221-3

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



#10 AR-1221-3

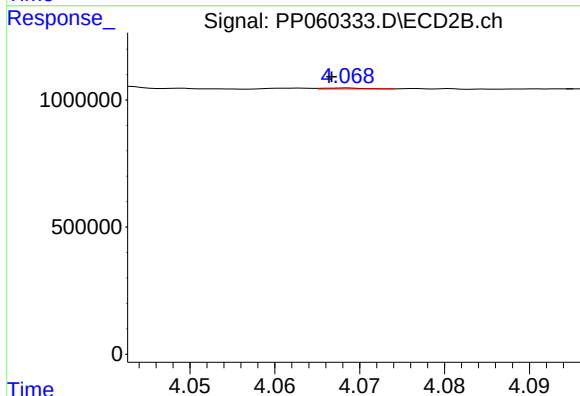
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 11799
Conc: 0.27 ng/ml



#11 AR-1232-1

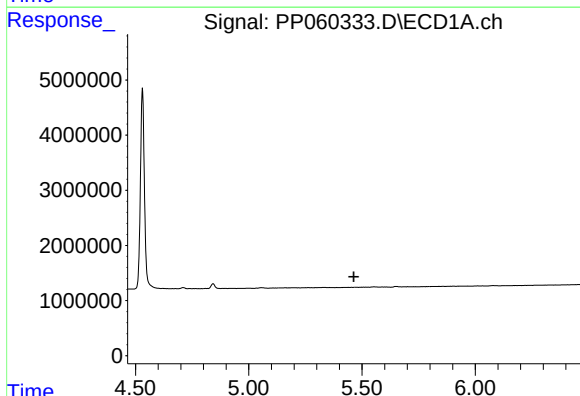
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



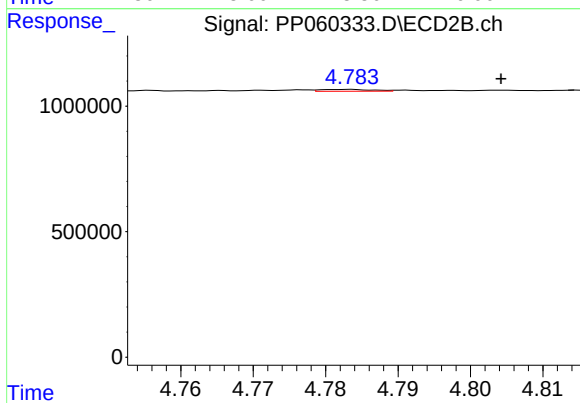
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 11799
Conc: 0.32 ng/ml



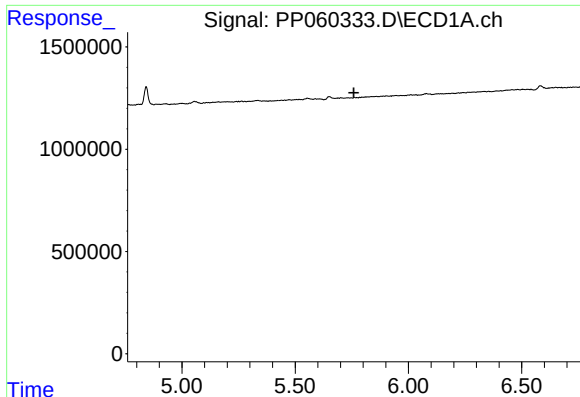
#12 AR-1232-2

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



#12 AR-1232-2

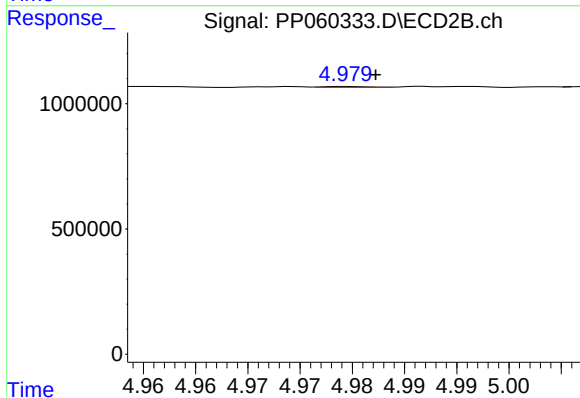
R.T.: 4.784 min
Delta R.T.: -0.021 min
Response: 37876
Conc: 1.04 ng/ml



#13 AR-1232-3

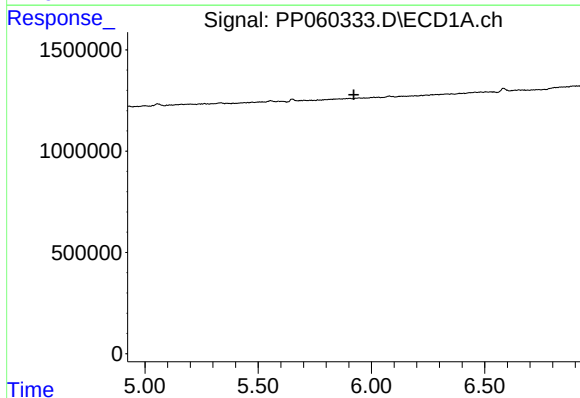
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



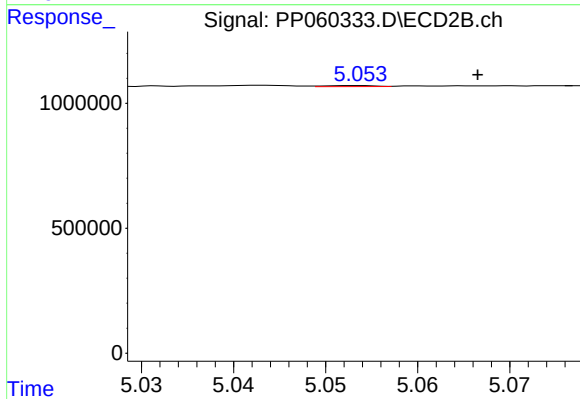
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 11745
Conc: 0.59 ng/ml



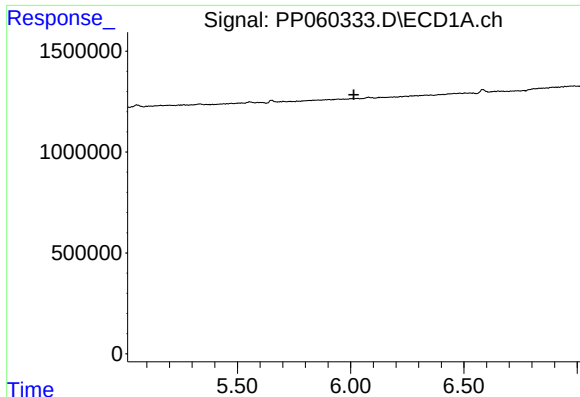
#14 AR-1232-4

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



#14 AR-1232-4

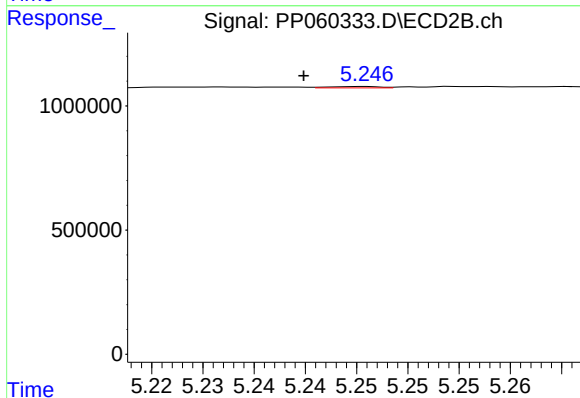
R.T.: 5.054 min
Delta R.T.: -0.013 min
Response: 16370
Conc: 0.88 ng/ml



#15 AR-1232-5

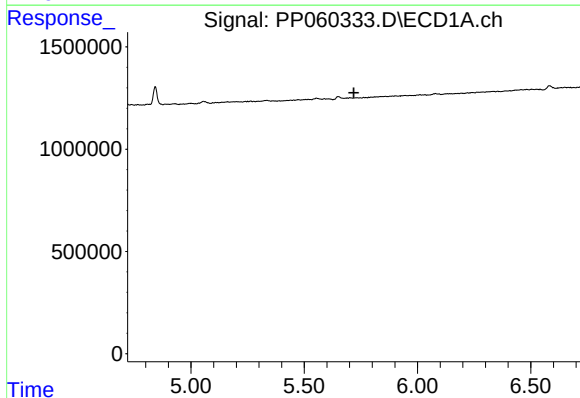
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



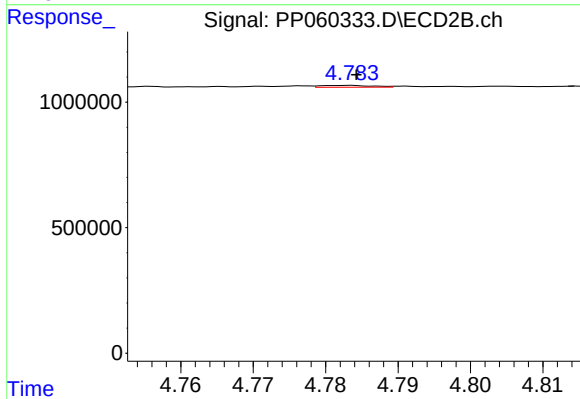
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 18903
Conc: 0.91 ng/ml



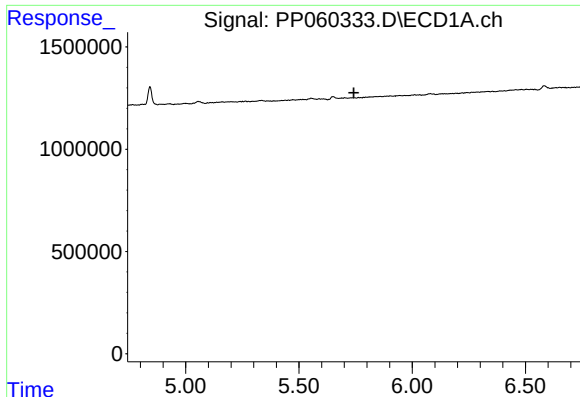
#16 AR-1242-1

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



#16 AR-1242-1

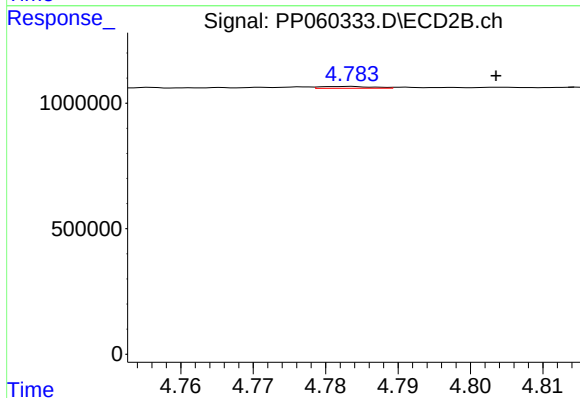
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 37876
Conc: 0.75 ng/ml



#17 AR-1242-2

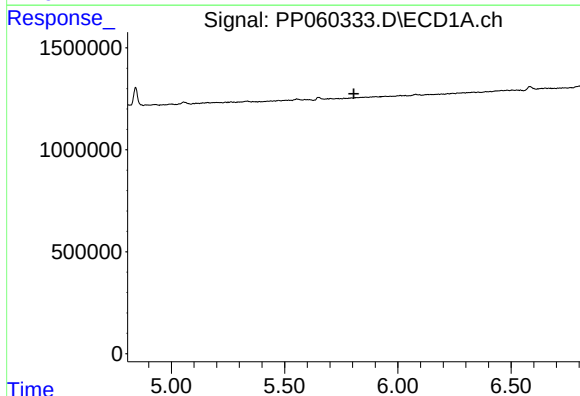
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



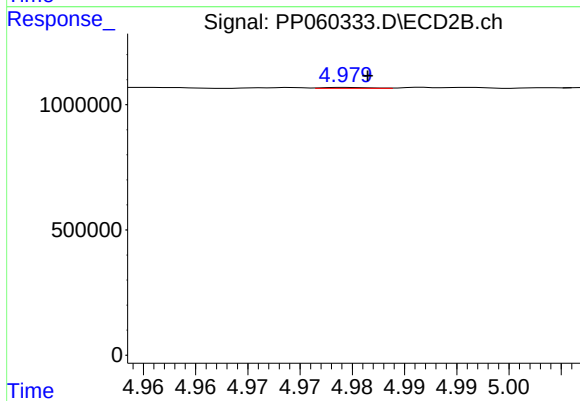
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 37876
Conc: 0.55 ng/ml



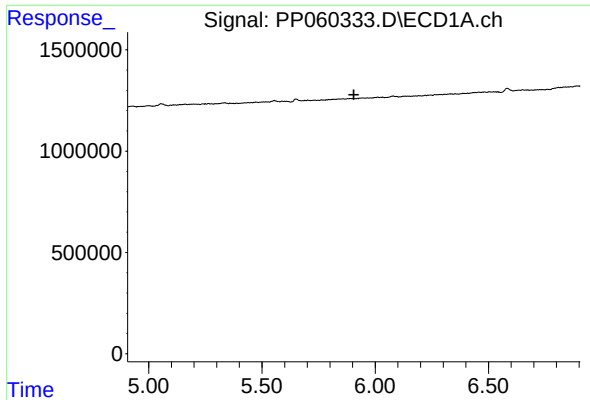
#18 AR-1242-3

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



#18 AR-1242-3

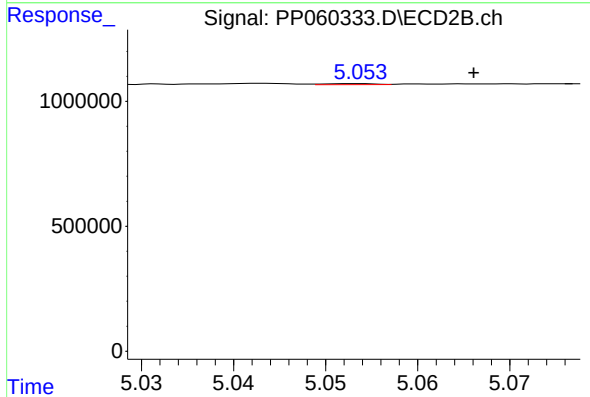
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 11745
Conc: 0.30 ng/ml



#19 AR-1242-4

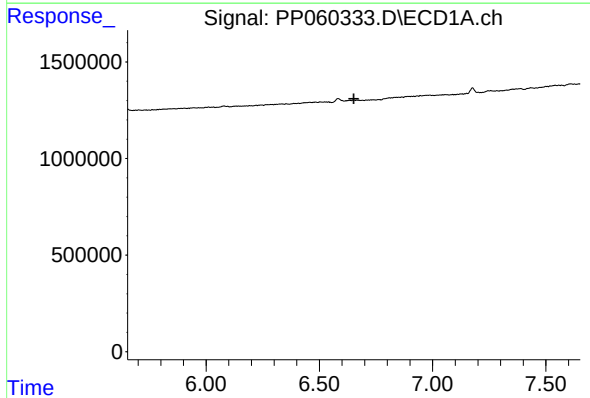
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



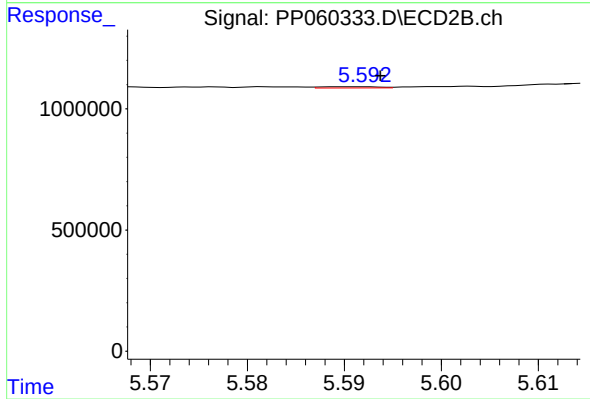
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.012 min
Response: 16370
Conc: 0.42 ng/ml



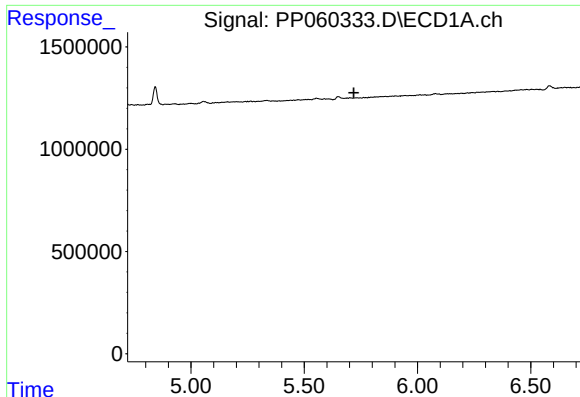
#20 AR-1242-5

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



#20 AR-1242-5

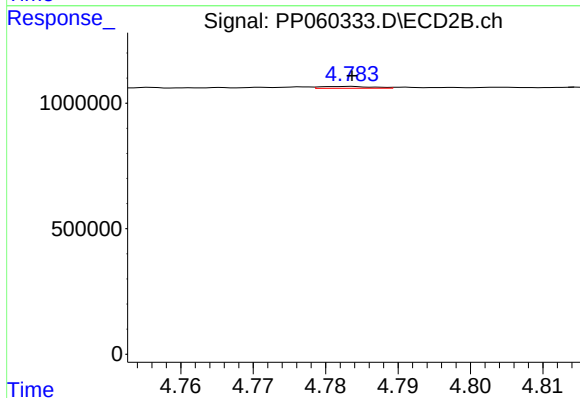
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 20843
Conc: 0.43 ng/ml



#21 AR-1248-1

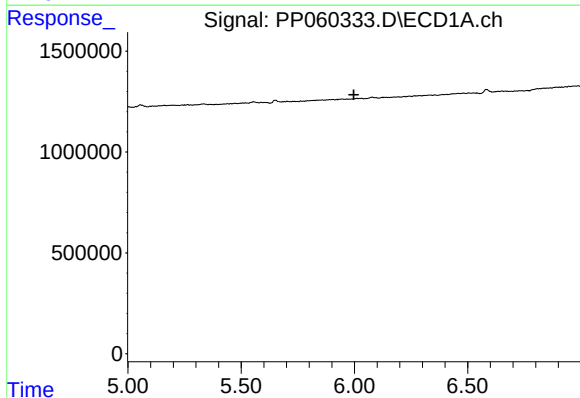
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



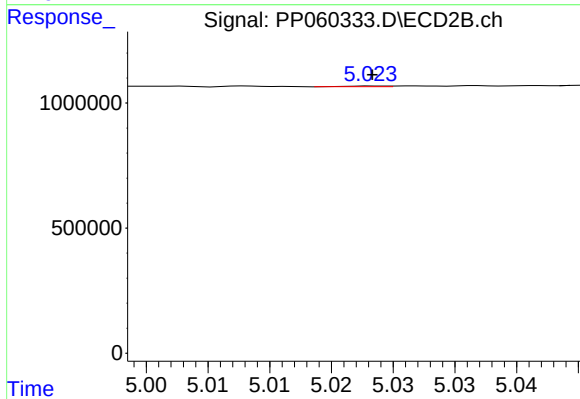
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 37876
Conc: 1.04 ng/ml



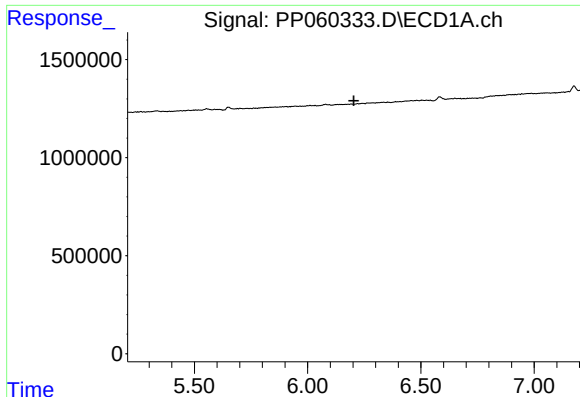
#22 AR-1248-2

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



#22 AR-1248-2

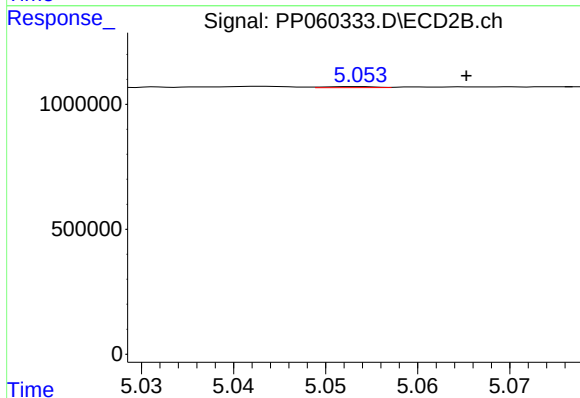
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6281
Conc: 0.12 ng/ml



#23 AR-1248-3

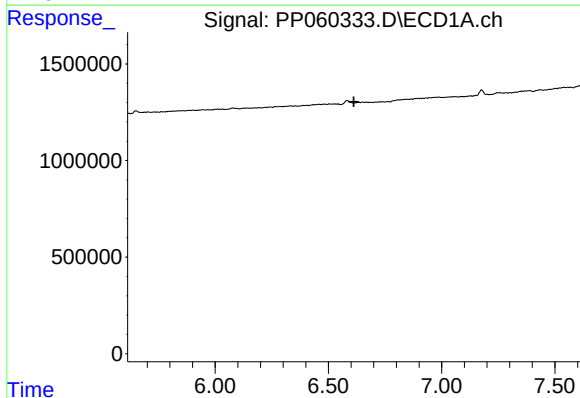
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



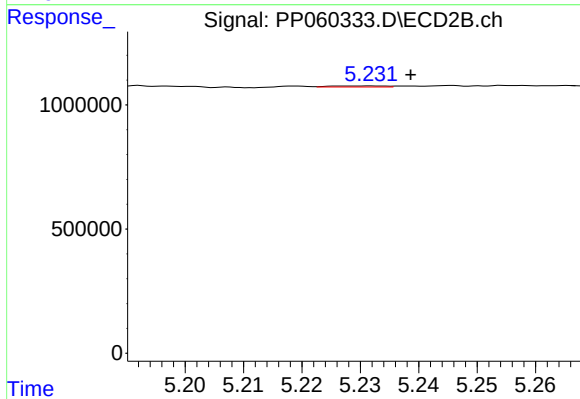
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 16370
Conc: 0.29 ng/ml



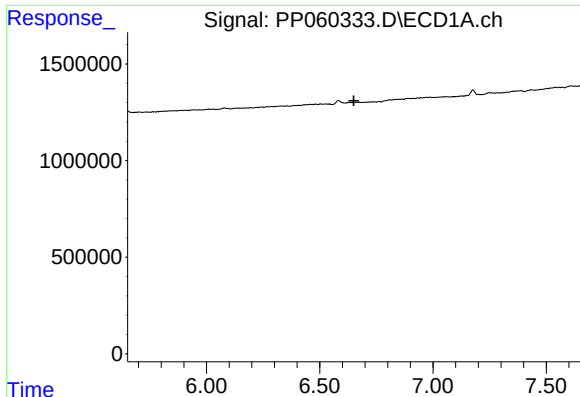
#24 AR-1248-4

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



#24 AR-1248-4

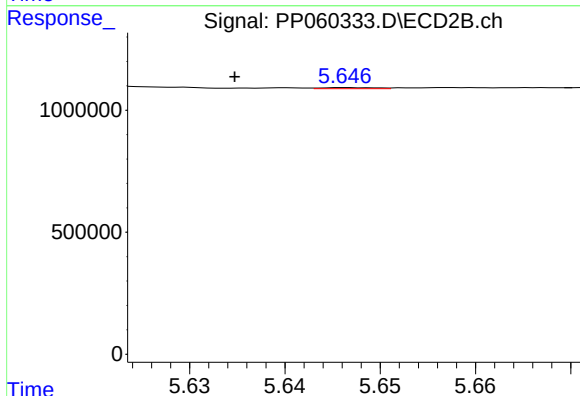
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 26867
Conc: 0.41 ng/ml



#25 AR-1248-5

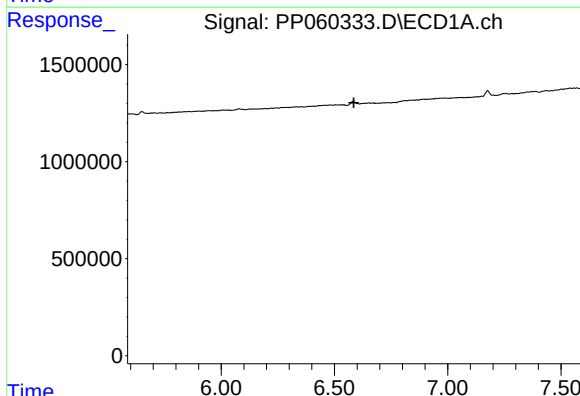
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



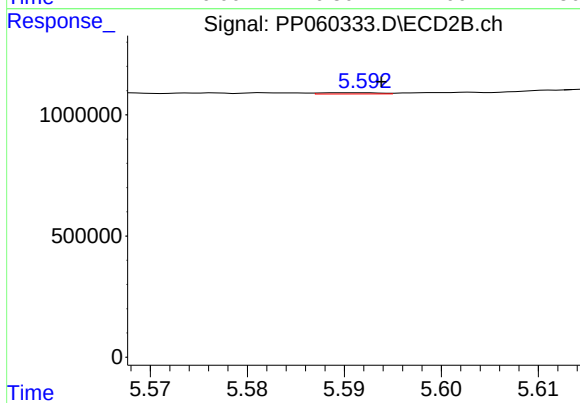
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 16839
Conc: 0.26 ng/ml



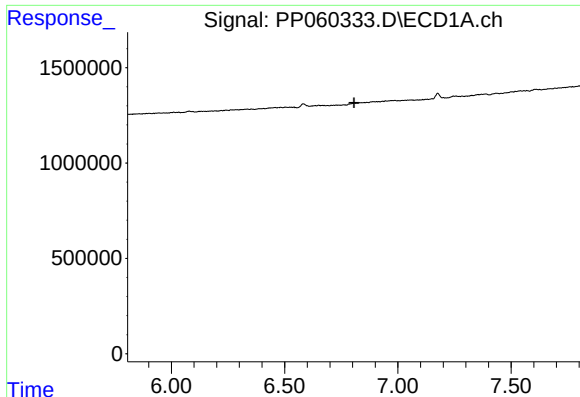
#26 AR-1254-1

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



#26 AR-1254-1

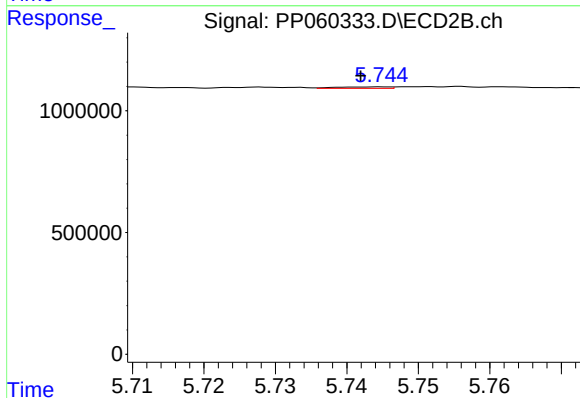
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 20843
Conc: 0.21 ng/ml



#27 AR-1254-2

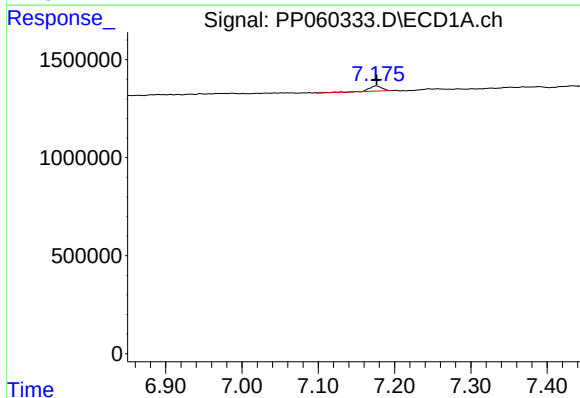
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



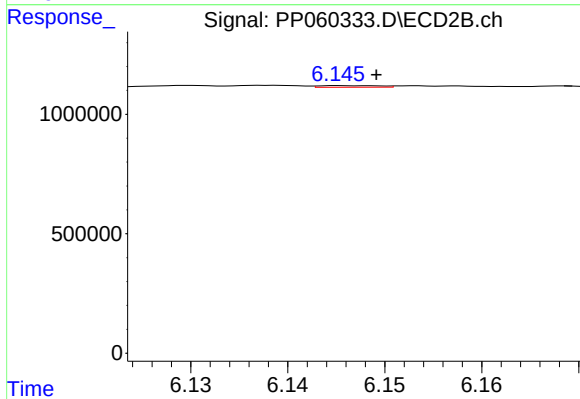
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 30227
Conc: 0.35 ng/ml



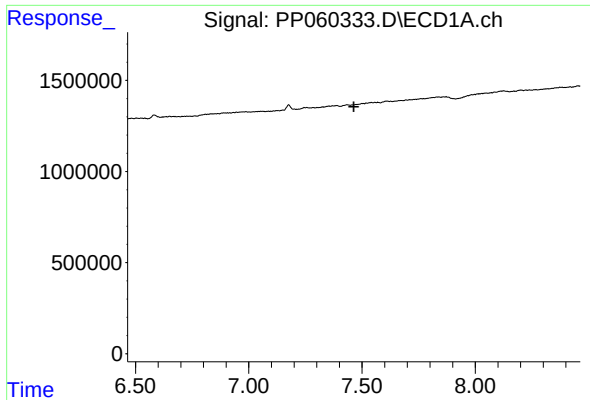
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 314110
Conc: 2.36 ng/ml



#28 AR-1254-3

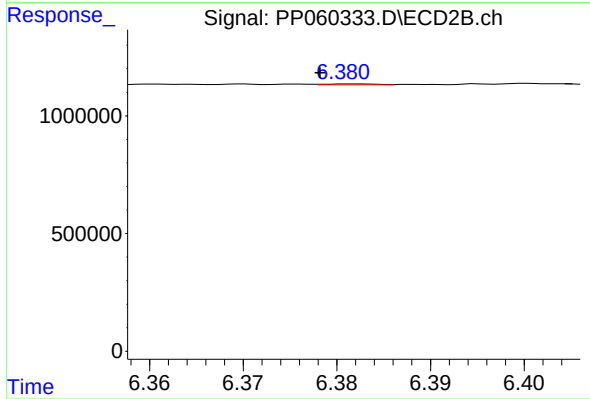
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 29960
Conc: 0.21 ng/ml



#29 AR-1254-4

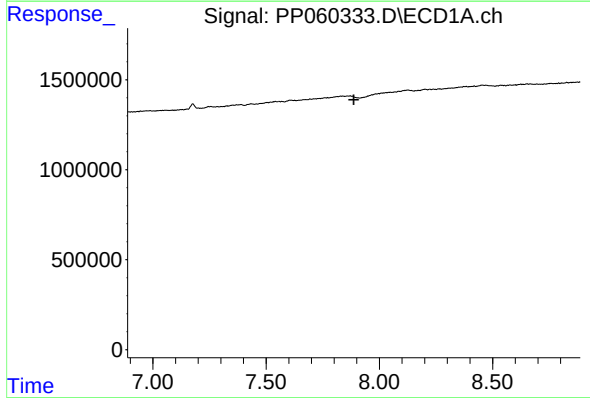
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



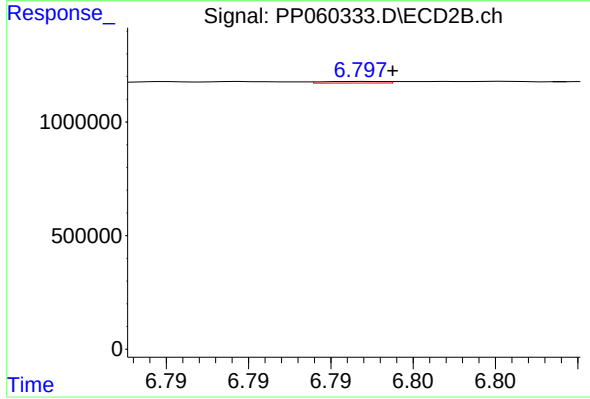
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 15577
Conc: 0.18 ng/ml



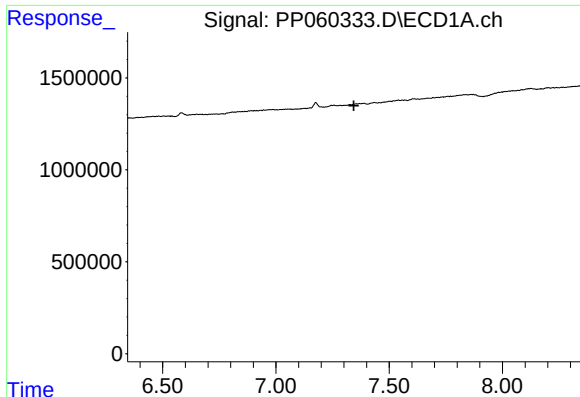
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

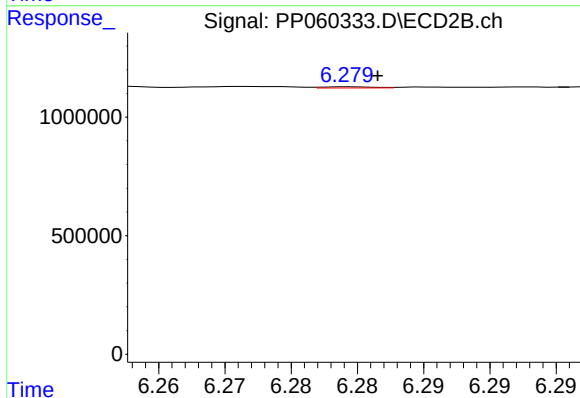
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 17815
Conc: 0.14 ng/ml



#31 AR-1260-1

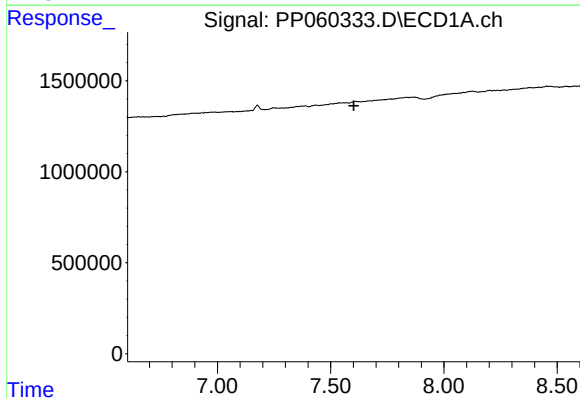
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



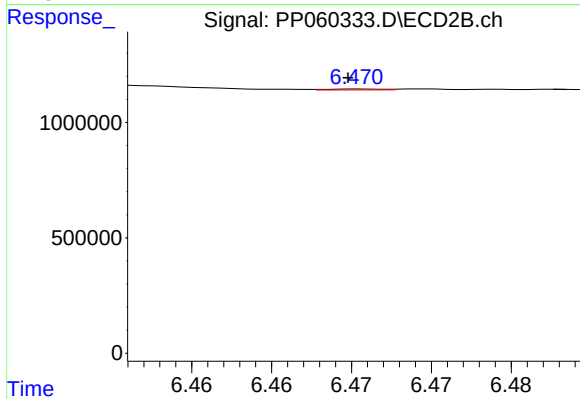
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 12316
Conc: 0.12 ng/ml



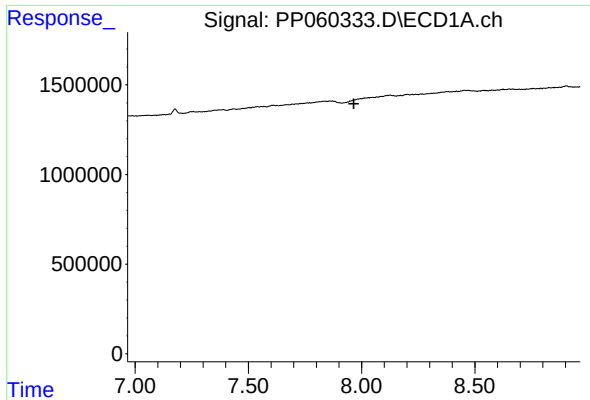
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

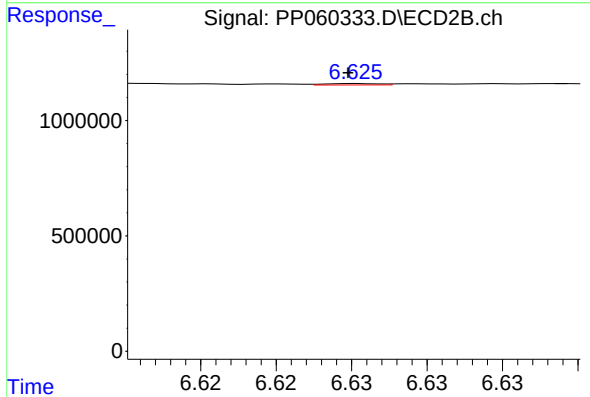
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 10461
Conc: 0.09 ng/ml



#33 AR-1260-3

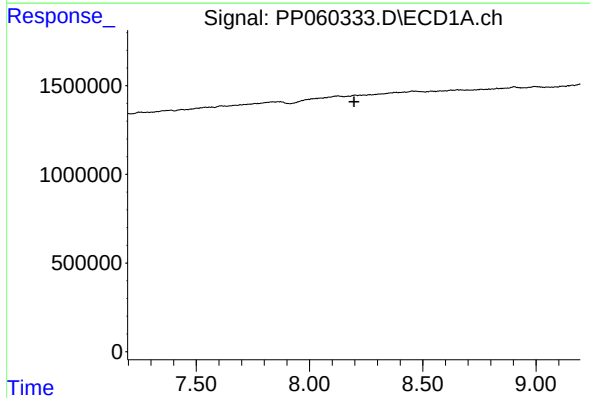
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



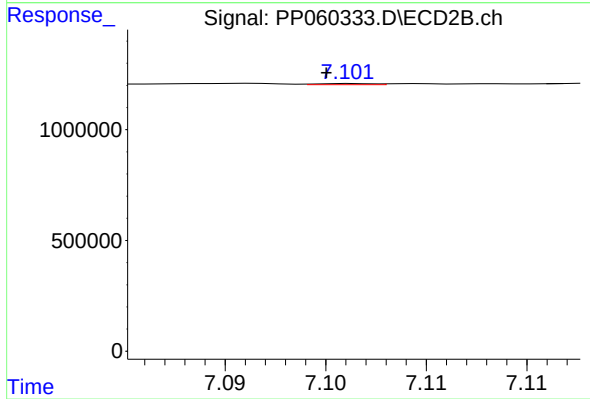
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 14732
Conc: 0.13 ng/ml



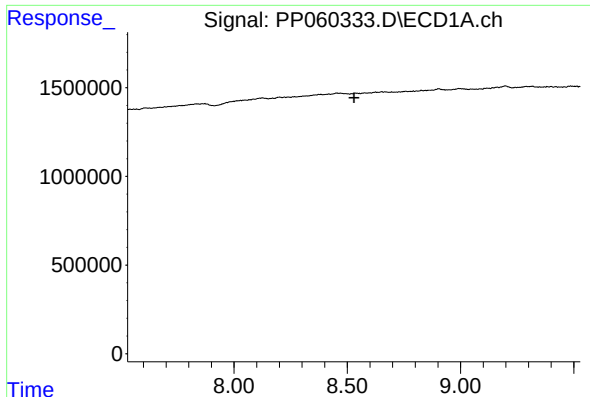
#34 AR-1260-4

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



#34 AR-1260-4

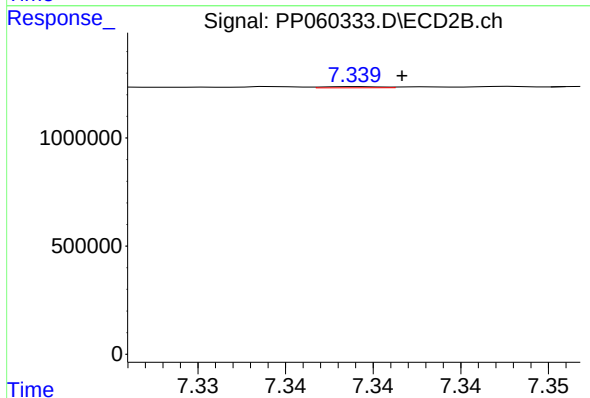
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 9612
Conc: 0.10 ng/ml



#35 AR-1260-5

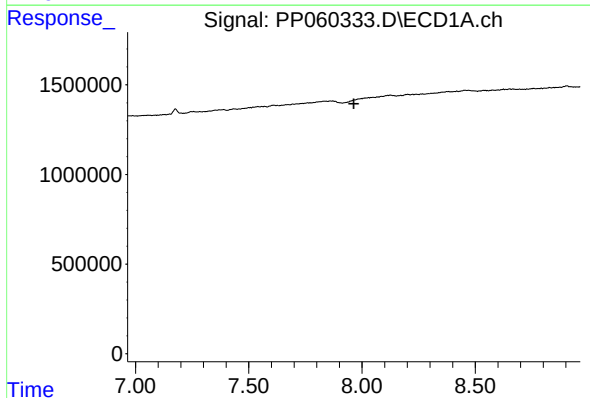
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



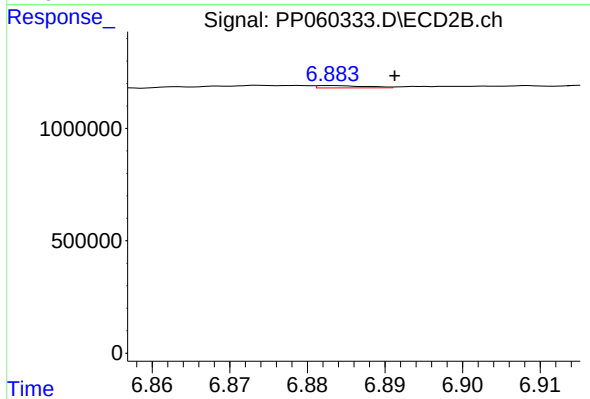
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 11367
Conc: 0.05 ng/ml



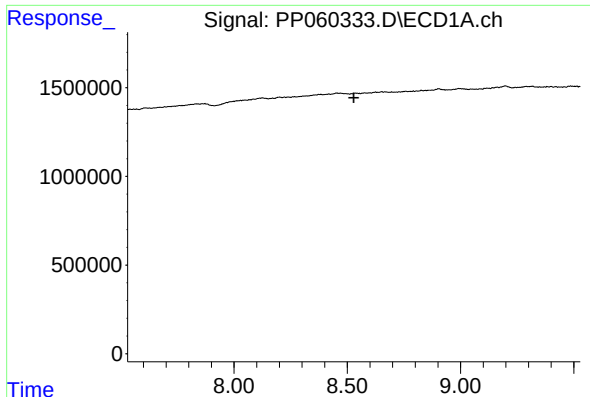
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

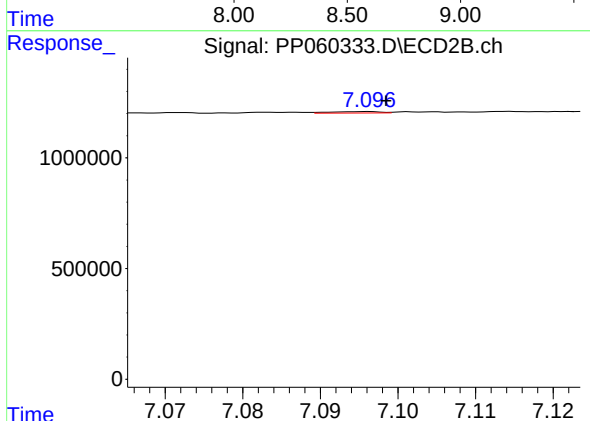
R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 44989
Conc: 0.84 ng/ml



#37 AR-1262-2

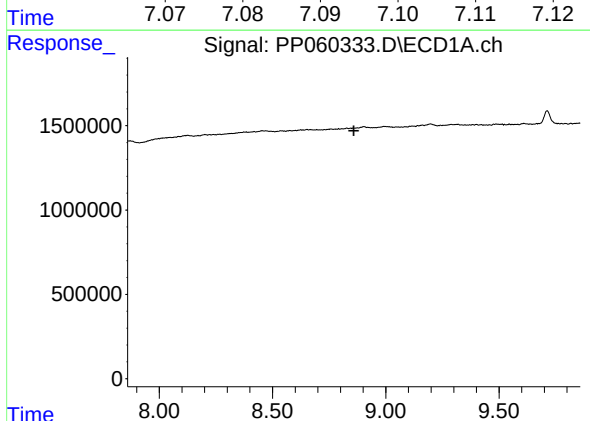
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



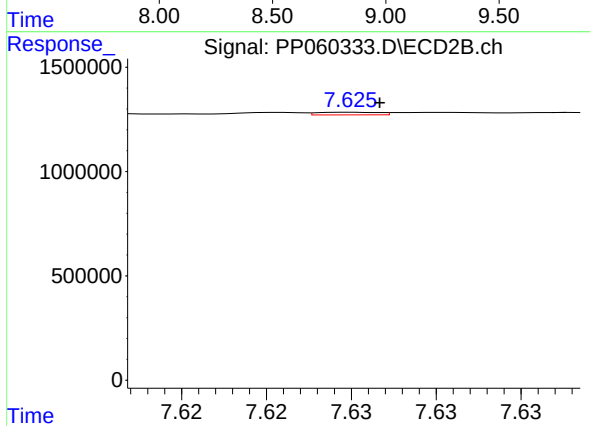
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 28721
Conc: 0.24 ng/ml



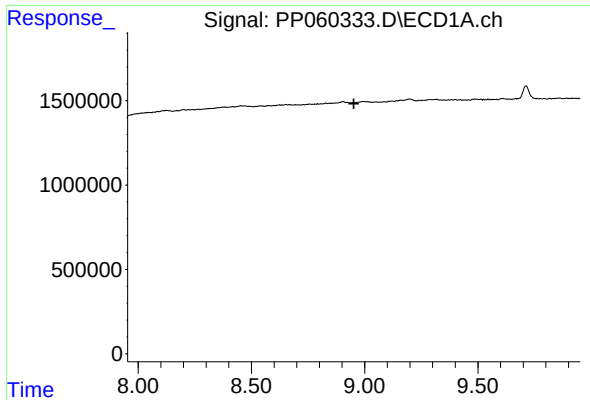
#38 AR-1262-3

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



#38 AR-1262-3

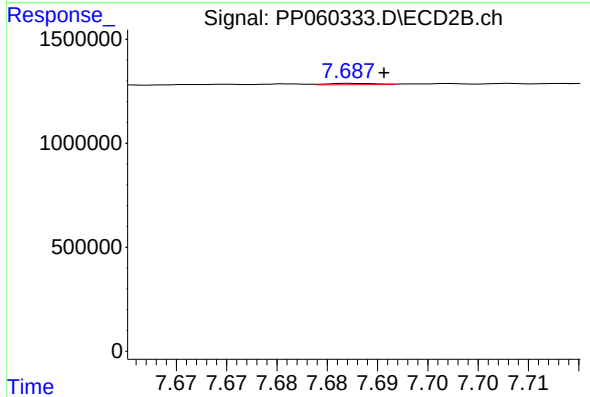
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 32365
Conc: 0.35 ng/ml



#39 AR-1262-4

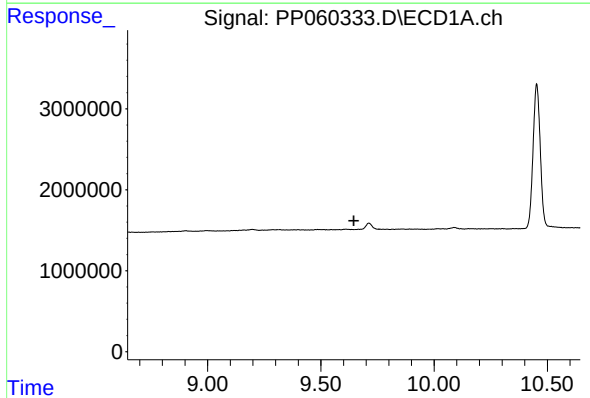
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



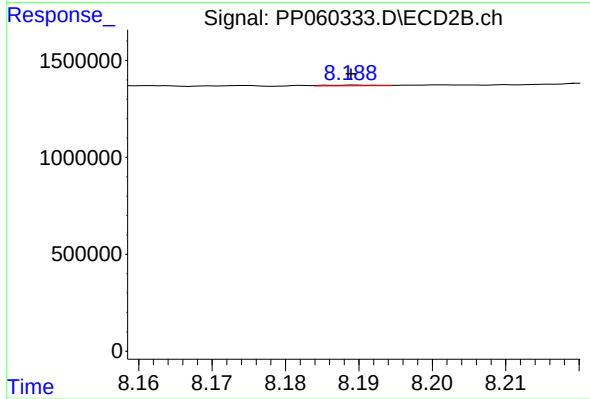
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 21707
Conc: 0.13 ng/ml



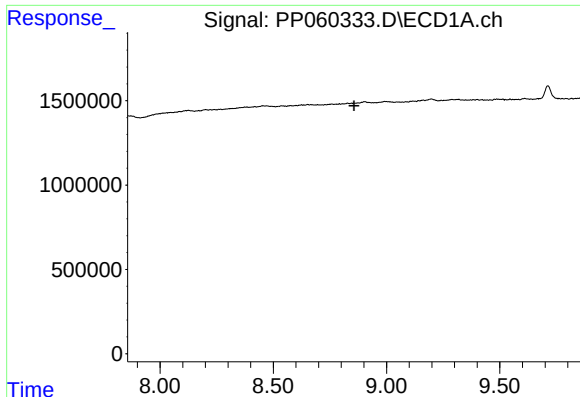
#40 AR-1262-5

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



#40 AR-1262-5

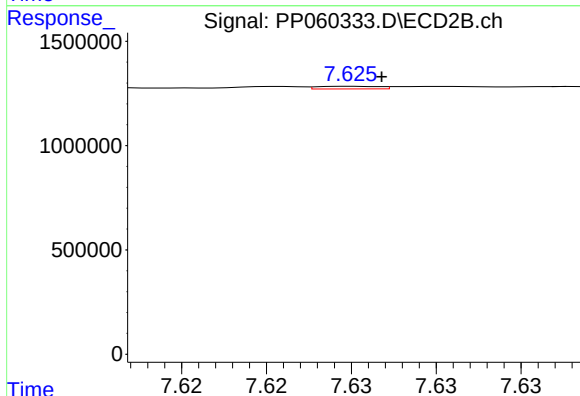
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19442
Conc: 0.25 ng/ml



#41 AR-1268-1

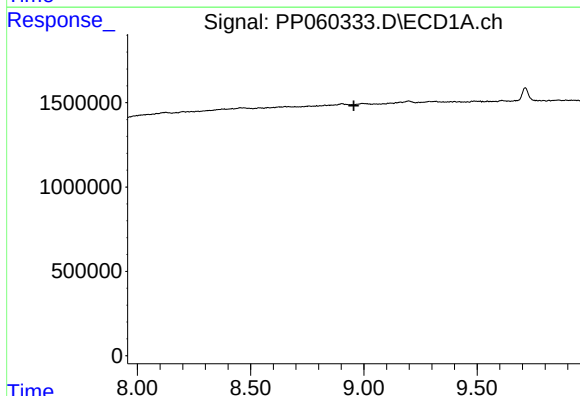
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



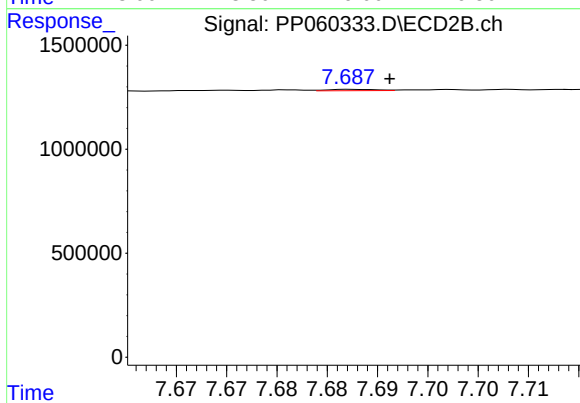
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 32365
Conc: 0.12 ng/ml



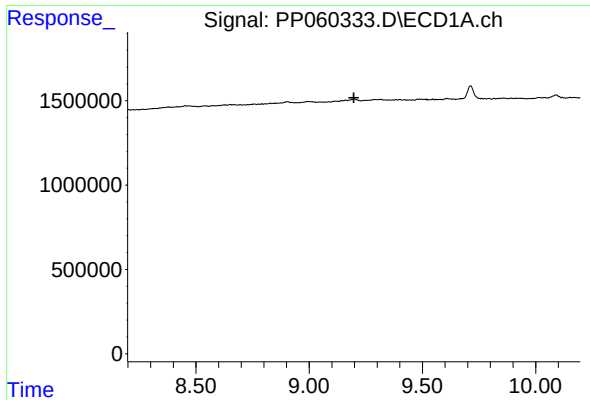
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

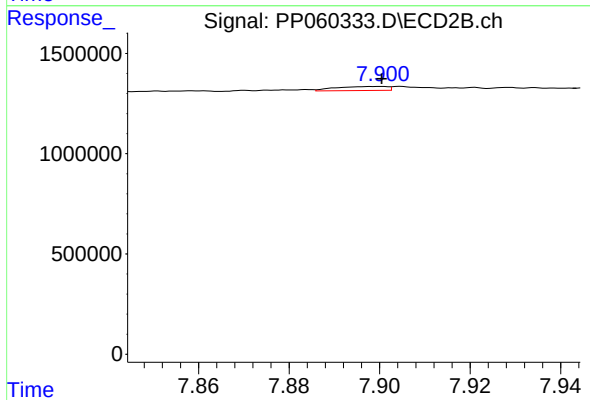
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 21707
Conc: 0.09 ng/ml



#43 AR-1268-3

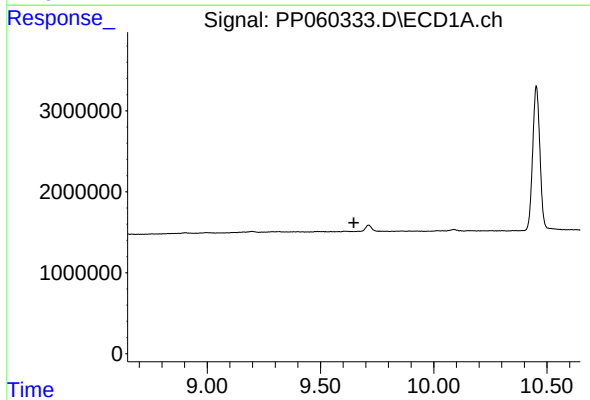
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



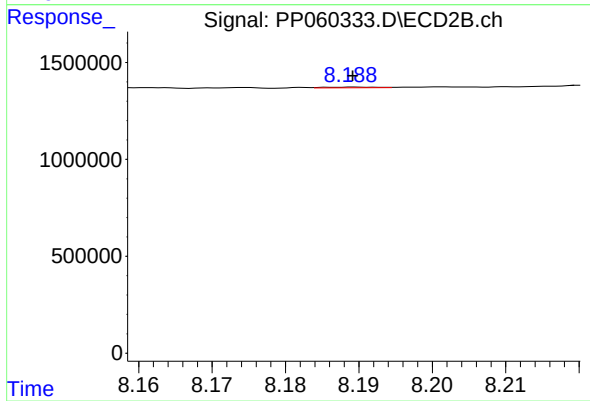
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 161980
Conc: 0.76 ng/ml



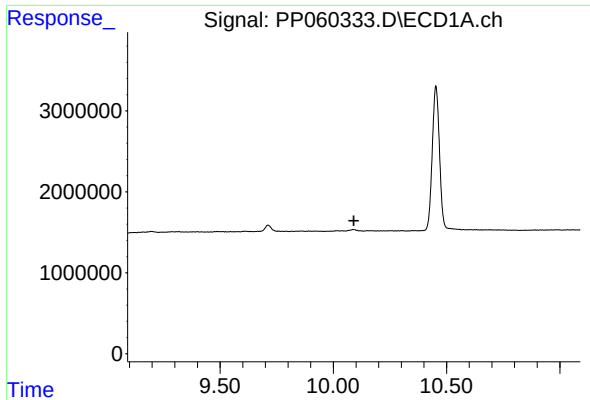
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

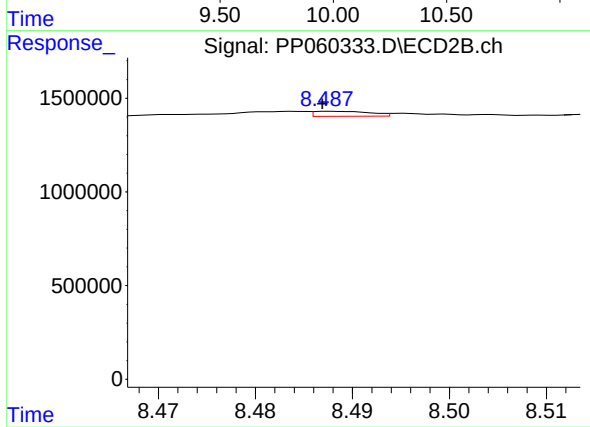
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19442
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 107728
Conc: 0.17 ng/ml