

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP068002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 18:27
 Operator : YP\AJ
 Sample : P4426-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:02:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.049	18001922	18935732	19.448	18.741
2)	SA Decachlor...	10.664	9.211	24303121	22658625	21.109	20.205
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	90349	N.D.	2.582 #
4)	L1 AR-1016-2	0.000	5.157	0	90349	N.D.	1.876 #
5)	L1 AR-1016-3	6.058f	5.343	140421	126654	4.456	4.702
6)	L1 AR-1016-4	6.058f	5.396	140421	137294	5.455	5.700
7)	L1 AR-1016-5	0.000	5.615	0	316804	N.D.	10.418 #
8)	L2 AR-1221-1	0.000	4.269	0	184587	N.D.	14.016 #
9)	L2 AR-1221-2	5.063	4.357	287388	590022	30.377	59.232 #
10)	L2 AR-1221-3	5.156f	4.435	338649	77008	11.715	2.474 #
11)	L3 AR-1232-1	5.156f	4.435	338649	77008	14.814	3.165 #
12)	L3 AR-1232-2	5.611f	5.157	290061	90349	24.617	4.040 #
13)	L3 AR-1232-3	0.000	5.343	0	126654	N.D.	10.604 #
14)	L3 AR-1232-4	6.058f	5.427	140421	58876	12.440	5.106 #
15)	L3 AR-1232-5	0.000	5.615	0	316804	N.D.	23.554 #
16)	L4 AR-1242-1	0.000	5.157	0	90349	N.D.	3.107 #
17)	L4 AR-1242-2	0.000	5.157	0	90349	N.D.	2.250 #
18)	L4 AR-1242-3	6.058f	5.343	140421	126654	5.208	5.630
19)	L4 AR-1242-4	6.058f	5.427	140421	58876	6.546	2.480 #
20)	L4 AR-1242-5	0.000	5.967	0	465530	N.D.	16.249 #
21)	L5 AR-1248-1	0.000	5.157	0	90349	N.D.	3.986 #
22)	L5 AR-1248-2	0.000	5.396	0	137294	N.D.	4.148 #
23)	L5 AR-1248-3	0.000	5.427	0	58876	N.D.	1.708 #
24)	L5 AR-1248-4	0.000	5.615	0	316804	N.D.	7.735 #
25)	L5 AR-1248-5	0.000	6.057f	0	248366	N.D.	6.633 #
26)	L6 AR-1254-1	0.000	5.967	0	465530	N.D.	7.879 #
27)	L6 AR-1254-2	0.000	6.139	0	287440	N.D.	5.479 #
28)	L6 AR-1254-3	7.353	6.533	431782	1263588	6.217	15.186 #
29)	L6 AR-1254-4	7.634	6.762	735841	71452	14.745	1.480 #
30)	L6 AR-1254-5	0.000	7.181	0	266130	N.D.	3.618 #
31)	L7 AR-1260-1	0.000	6.686	0	1103149	N.D.	19.366 #
32)	L7 AR-1260-2	7.778	6.842	121656	186777	1.923	2.800 #
33)	L7 AR-1260-3	0.000	7.000	0	85126	N.D.	1.336 #
34)	L7 AR-1260-4	8.331f	7.471	819585	40457	13.616	0.732 #
35)	L7 AR-1260-5	8.651f	7.718	708432	262273	6.577	2.145 #
36)	L8 AR-1262-1	8.331f	7.181f	819585	266130	11.419	3.383 #
37)	L8 AR-1262-2	8.651f	7.471	708432	40457	5.827	0.570 #
38)	L8 AR-1262-3	0.000	8.037	0	78759	N.D.	1.379 #
39)	L8 AR-1262-4	9.123	8.037	182496	78759	2.609	0.784 #
41)	L9 AR-1268-1	0.000	8.037	0	78759	N.D.	0.495 #
42)	L9 AR-1268-2	9.123	8.037f	182496	78759	1.336	0.550 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:02:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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	0.000	8.291	0	134102	N.D.	1.052 #
45) L9	AR-1268-5	0.000	8.923	0	188118	N.D.	0.498 #

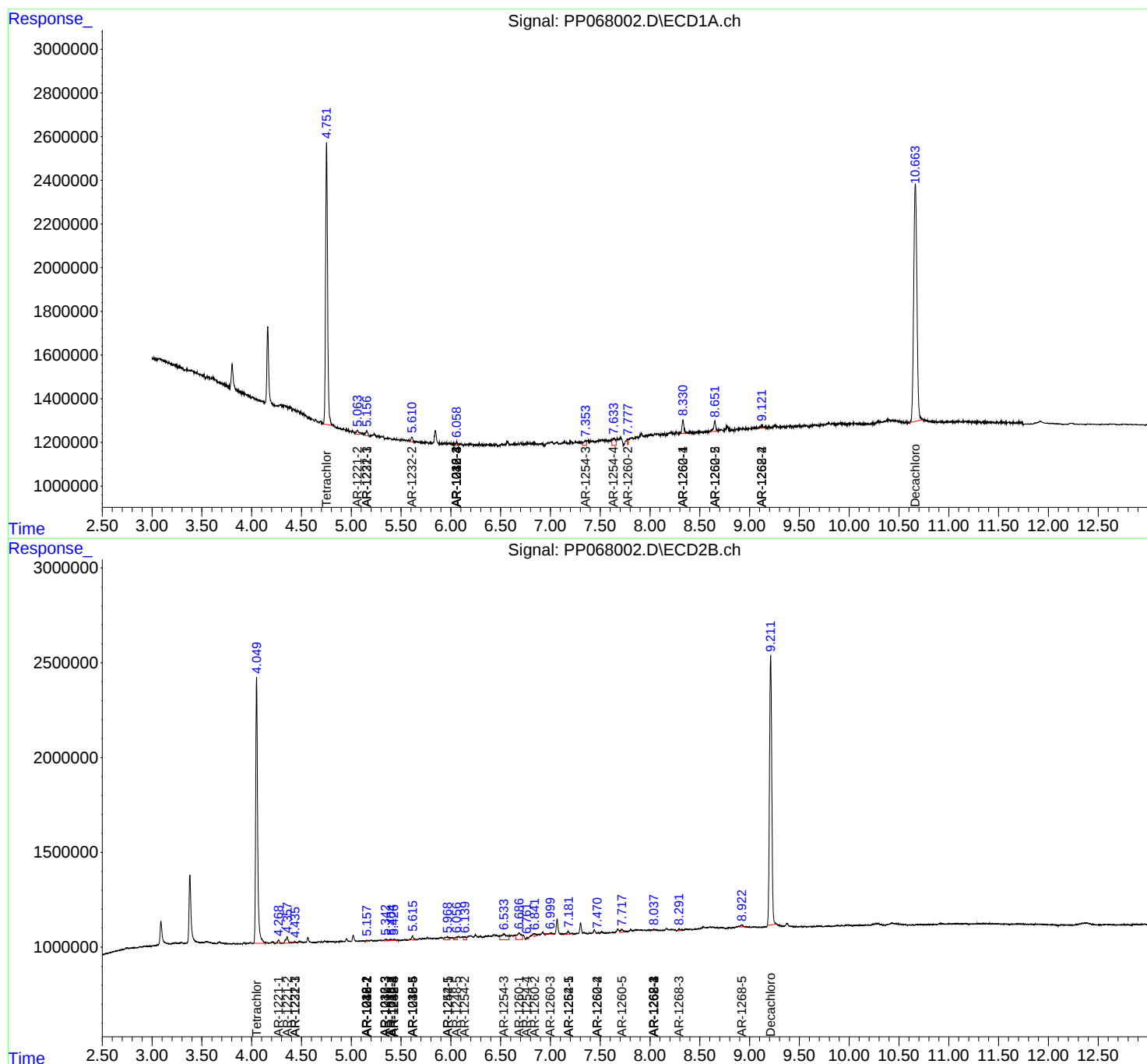
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

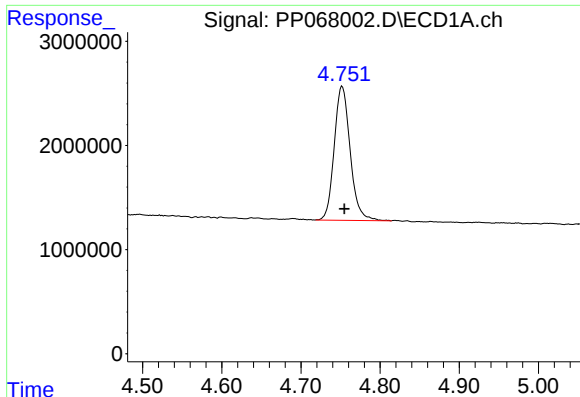
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
Data File : PP068002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 18:27
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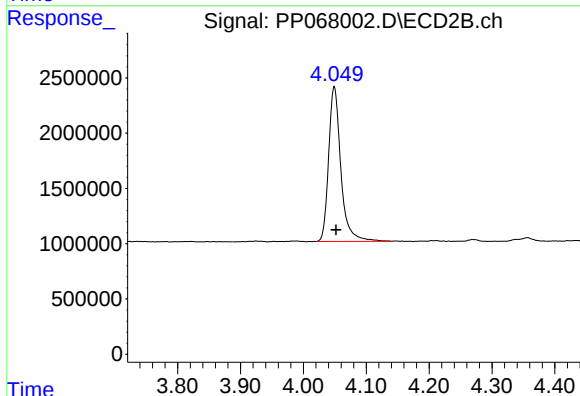




#1 Tetrachloro-m-xylene

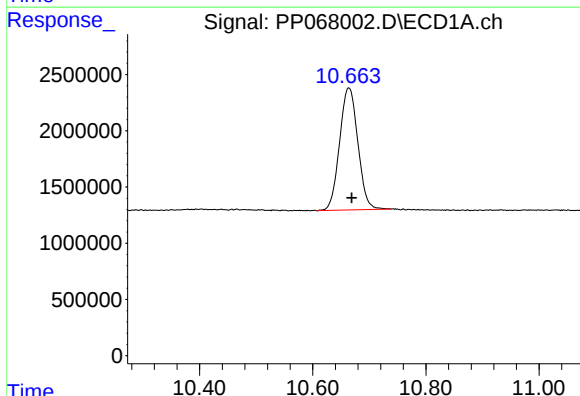
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 18001922
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



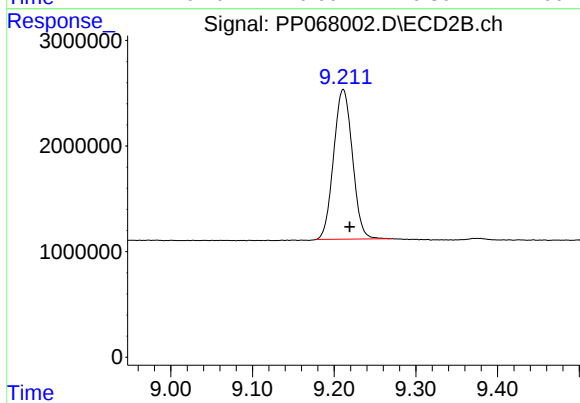
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 18935732
Conc: 18.74 ng/ml



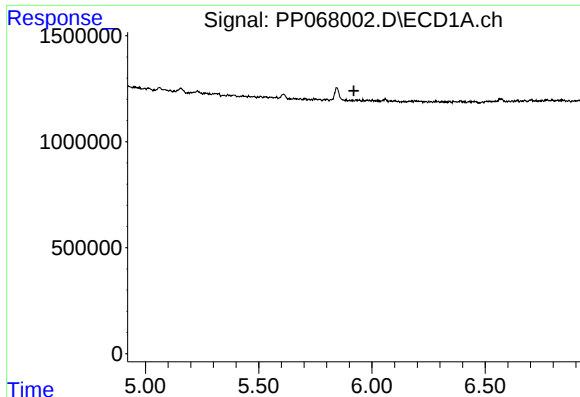
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 24303121
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

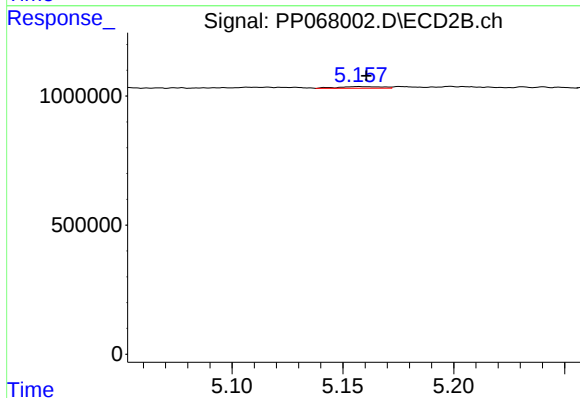
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 22658625
Conc: 20.20 ng/ml



#3 AR-1016-1

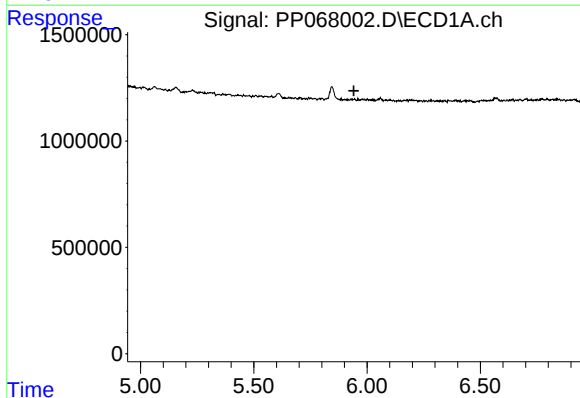
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



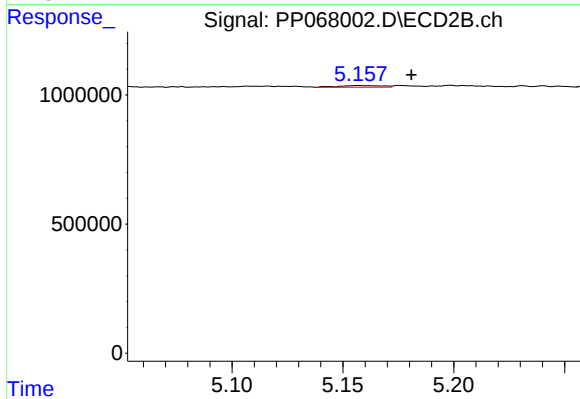
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 90349
Conc: 2.58 ng/ml



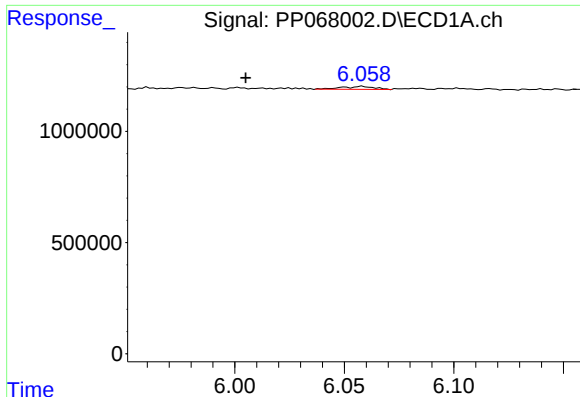
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

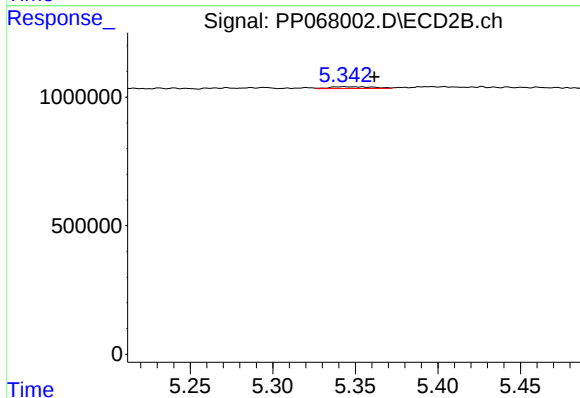
R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 90349
Conc: 1.88 ng/ml



#5 AR-1016-3

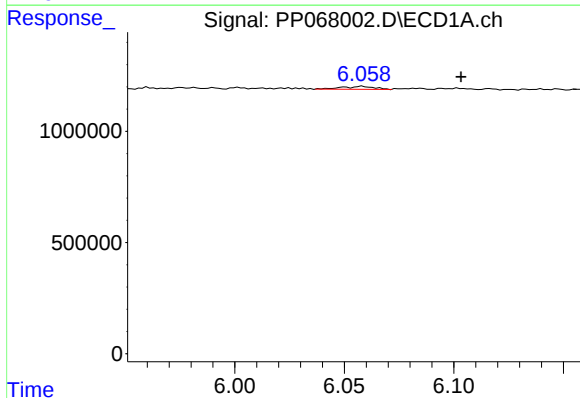
R.T.: 6.058 min
Delta R.T.: 0.053 min
Response: 140421
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



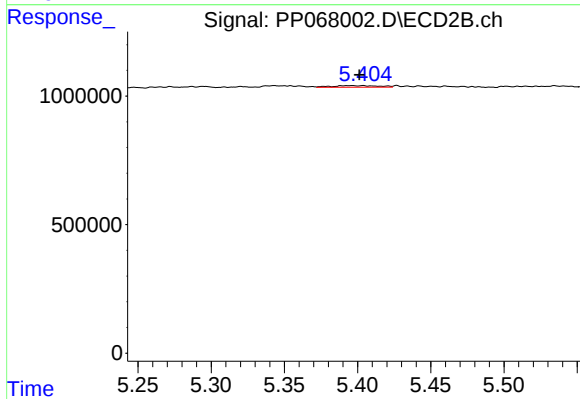
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 126654
Conc: 4.70 ng/ml



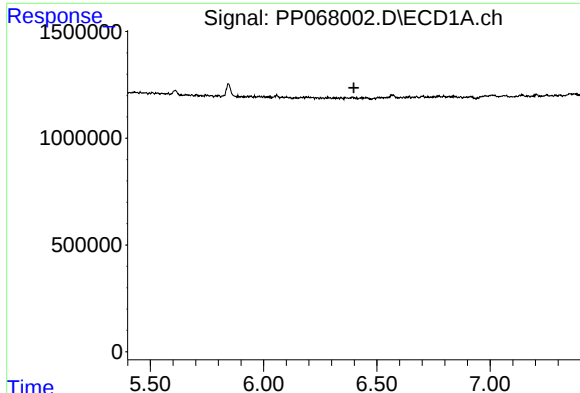
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.045 min
Response: 140421
Conc: 5.45 ng/ml



#6 AR-1016-4

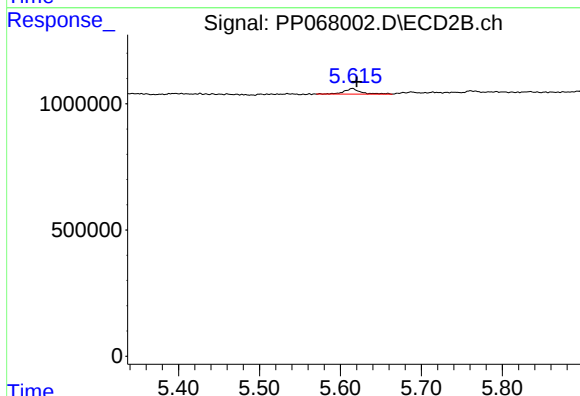
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 137294
Conc: 5.70 ng/ml



#7 AR-1016-5

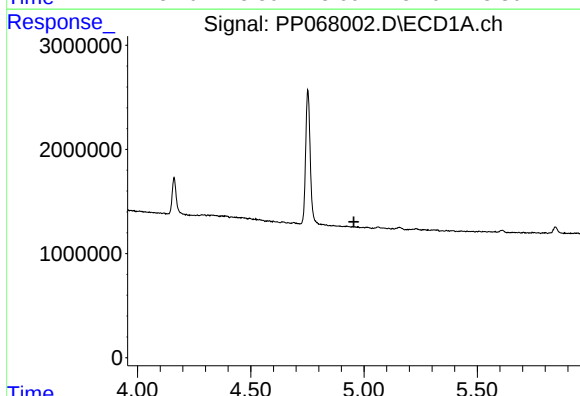
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



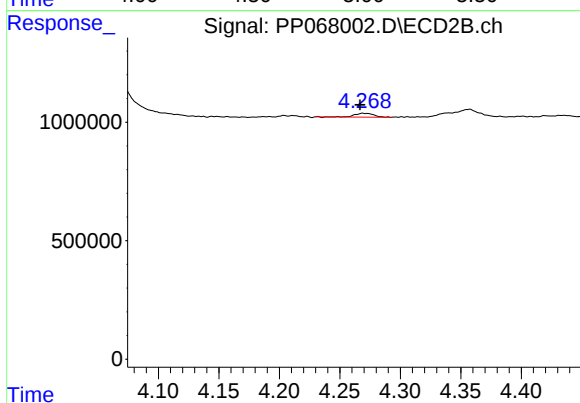
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 316804
Conc: 10.42 ng/ml



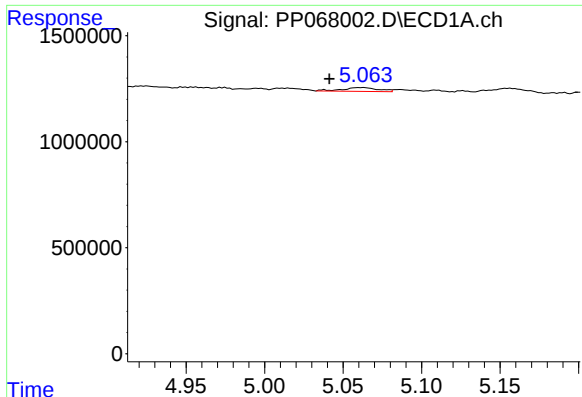
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

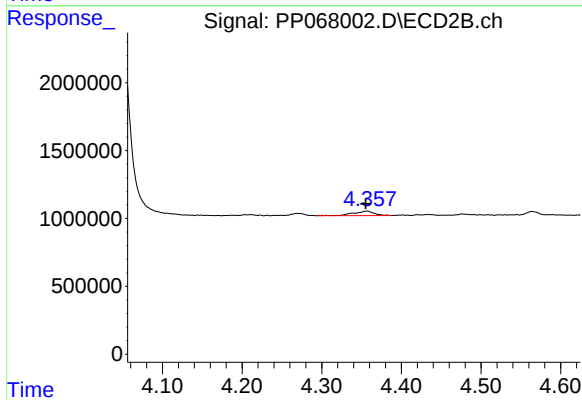
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 184587
Conc: 14.02 ng/ml



#9 AR-1221-2

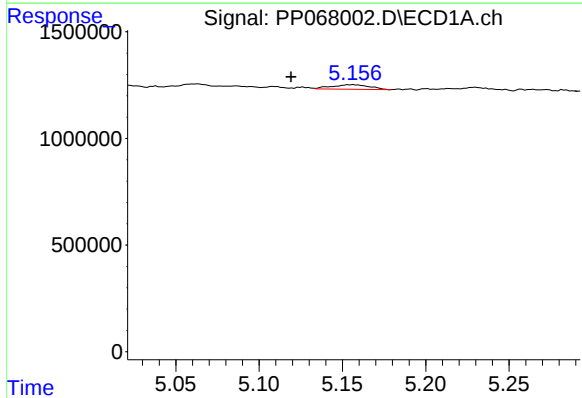
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 287388
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



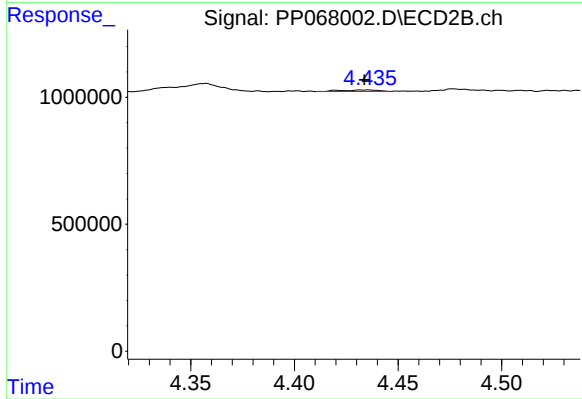
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 590022
Conc: 59.23 ng/ml



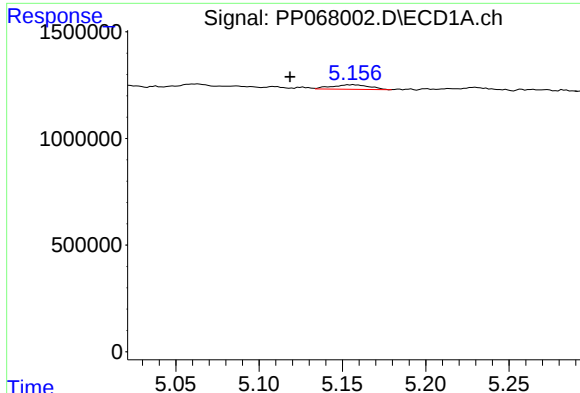
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.037 min
Response: 338649
Conc: 11.71 ng/ml



#10 AR-1221-3

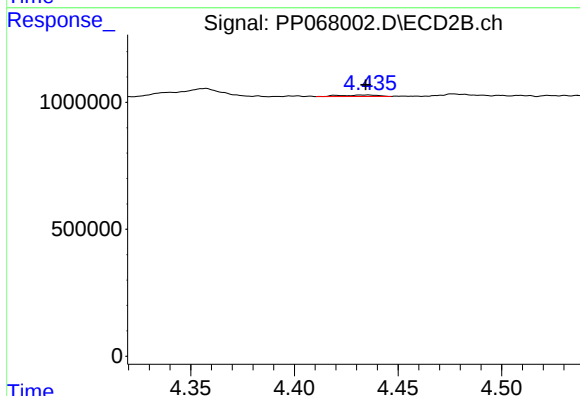
R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 77008
Conc: 2.47 ng/ml



#11 AR-1232-1

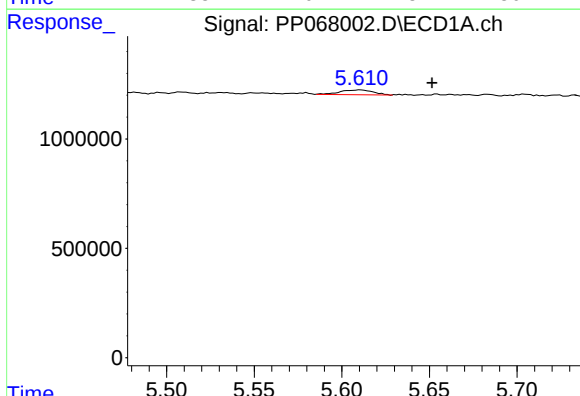
R.T.: 5.156 min
Delta R.T.: 0.038 min
Response: 338649
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



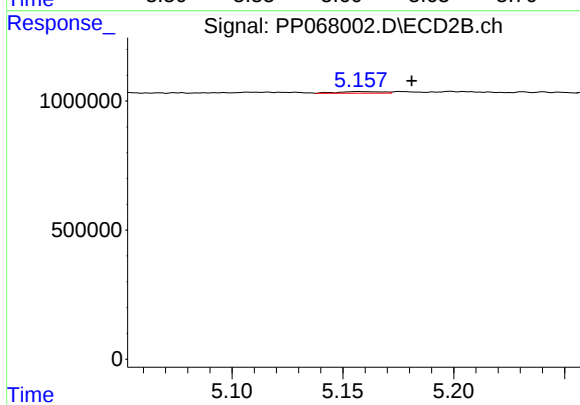
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 77008
Conc: 3.16 ng/ml



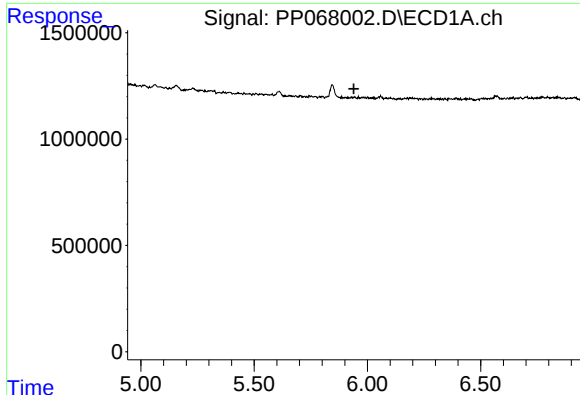
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: -0.041 min
Response: 290061
Conc: 24.62 ng/ml



#12 AR-1232-2

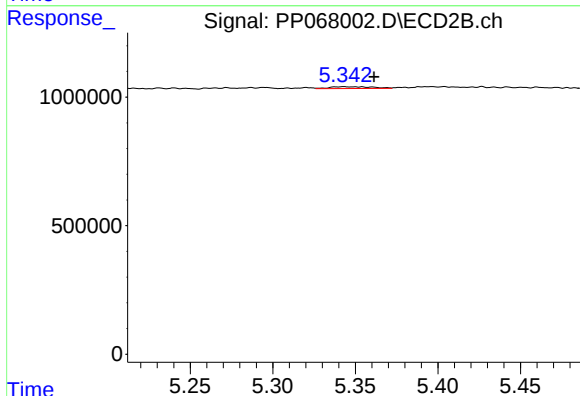
R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 90349
Conc: 4.04 ng/ml



#13 AR-1232-3

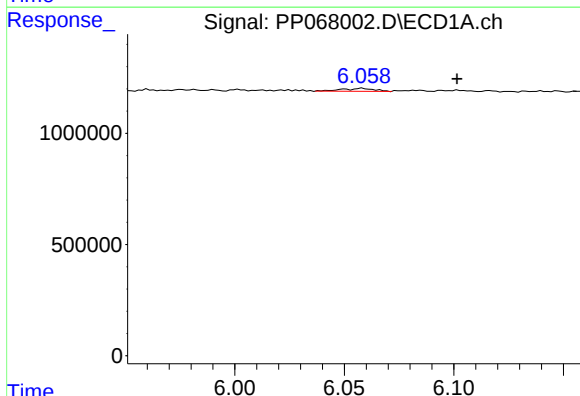
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



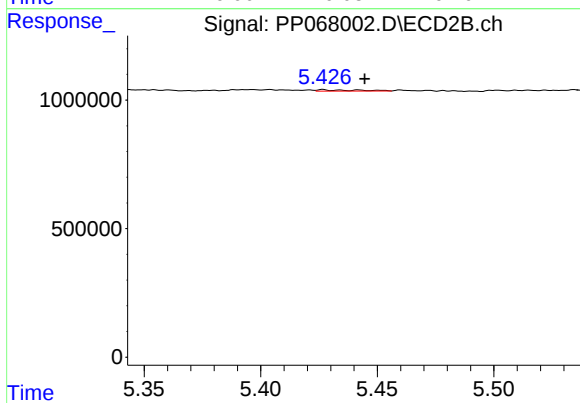
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 126654
Conc: 10.60 ng/ml



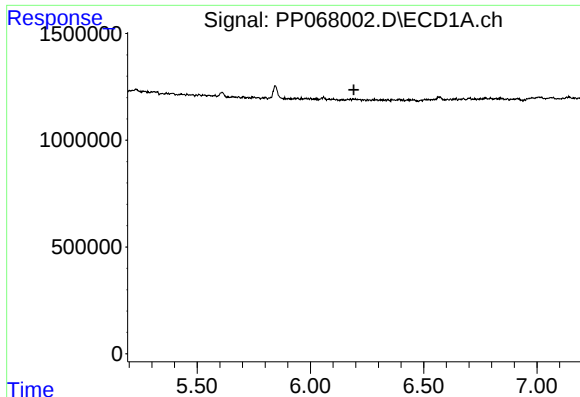
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 140421
Conc: 12.44 ng/ml



#14 AR-1232-4

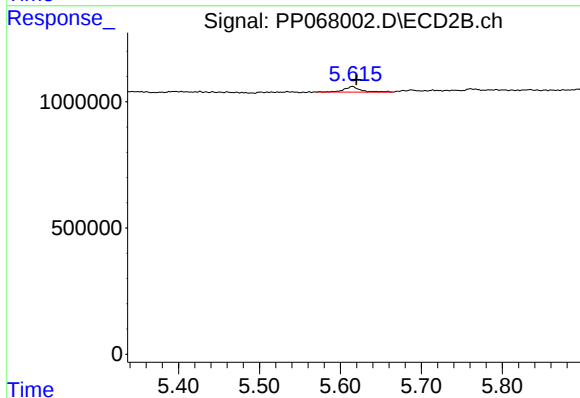
R.T.: 5.427 min
Delta R.T.: -0.018 min
Response: 58876
Conc: 5.11 ng/ml



#15 AR-1232-5

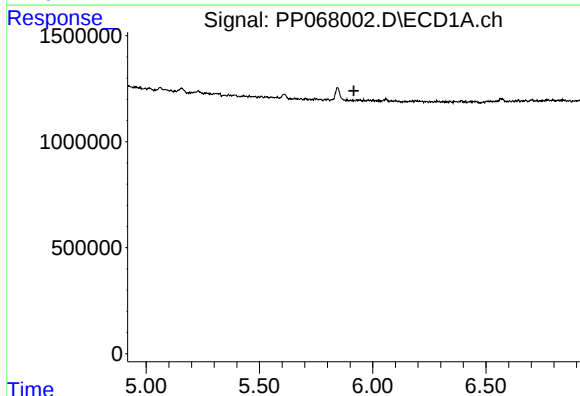
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



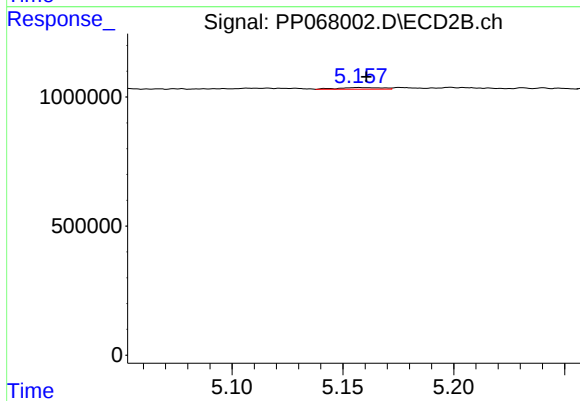
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 316804
Conc: 23.55 ng/ml



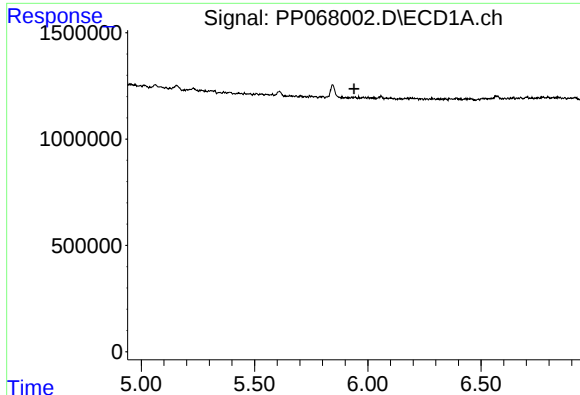
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#16 AR-1242-1

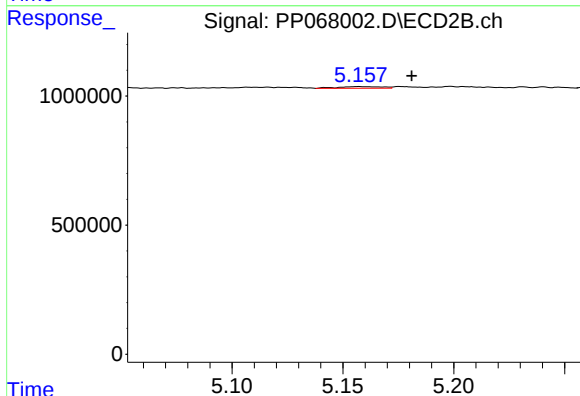
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 90349
Conc: 3.11 ng/ml



#17 AR-1242-2

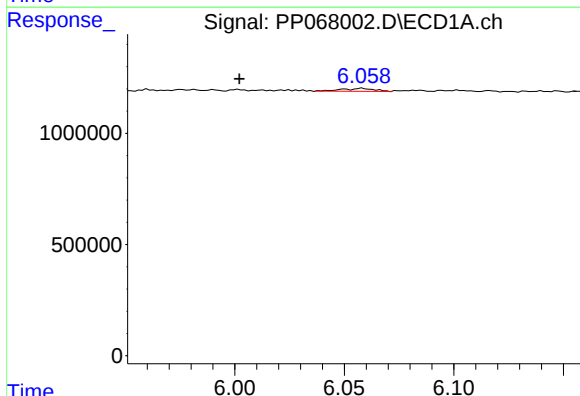
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



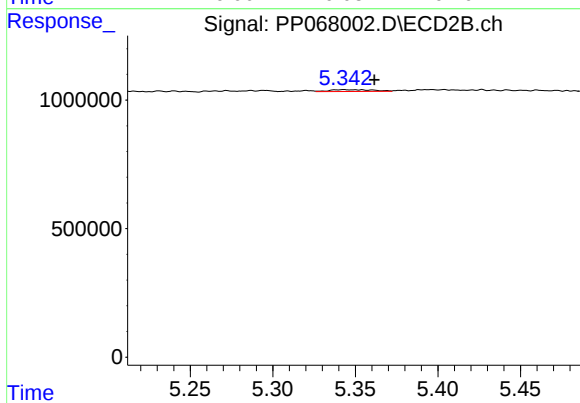
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 90349
Conc: 2.25 ng/ml



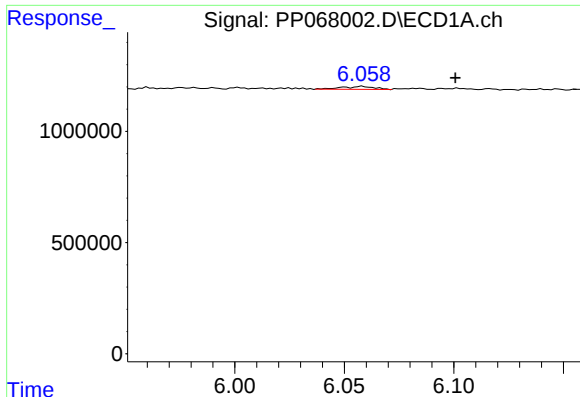
#18 AR-1242-3

R.T.: 6.058 min
Delta R.T.: 0.056 min
Response: 140421
Conc: 5.21 ng/ml



#18 AR-1242-3

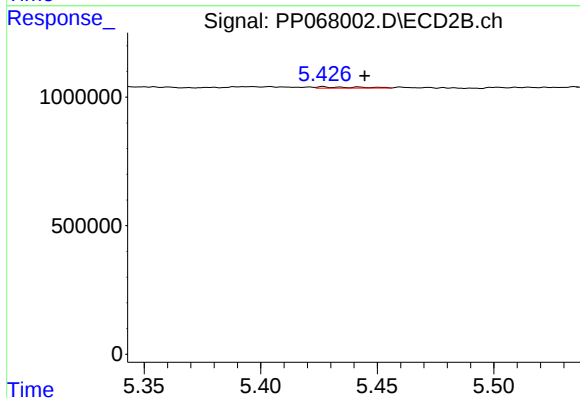
R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 126654
Conc: 5.63 ng/ml



#19 AR-1242-4

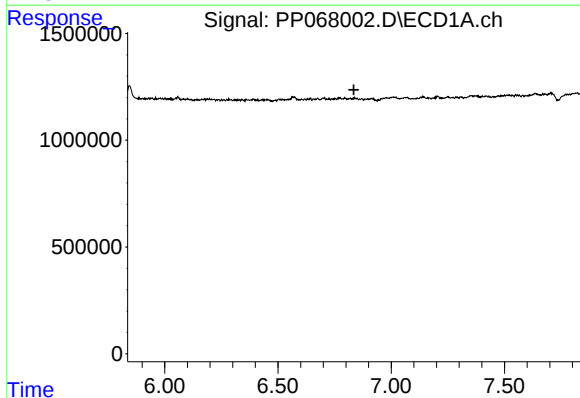
R.T.: 6.058 min
Delta R.T.: -0.042 min
Response: 140421
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



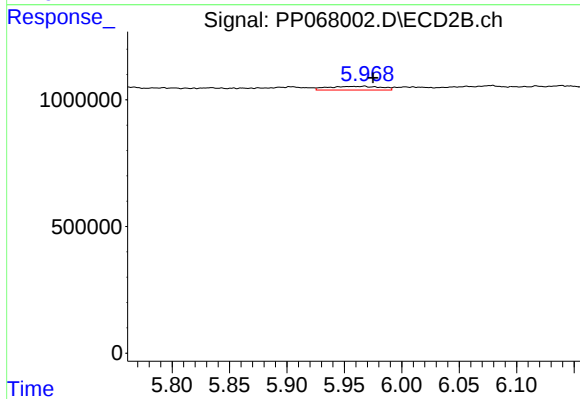
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.018 min
Response: 58876
Conc: 2.48 ng/ml



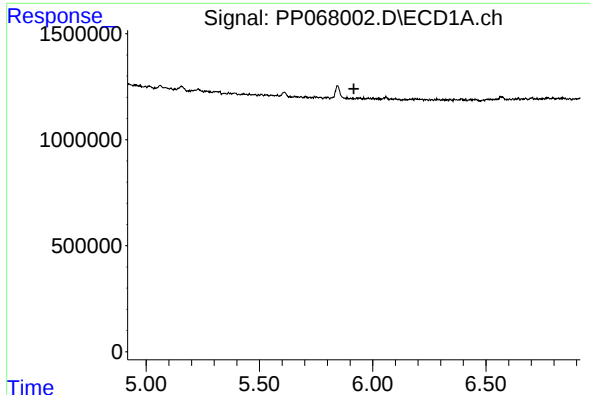
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

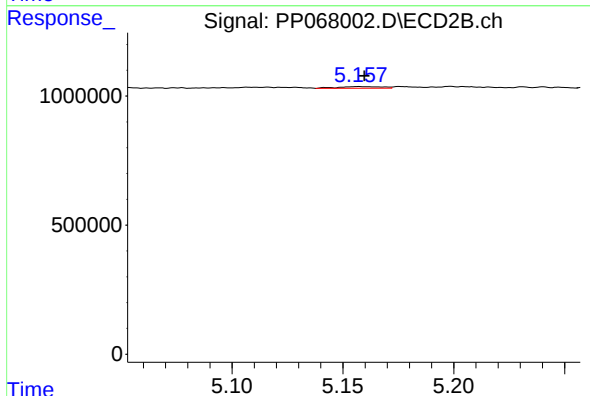
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 465530
Conc: 16.25 ng/ml



#21 AR-1248-1

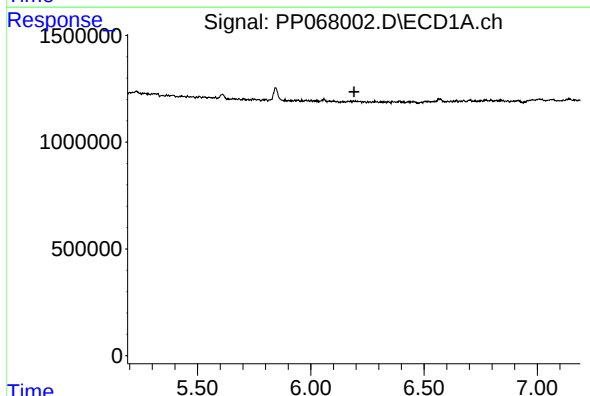
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



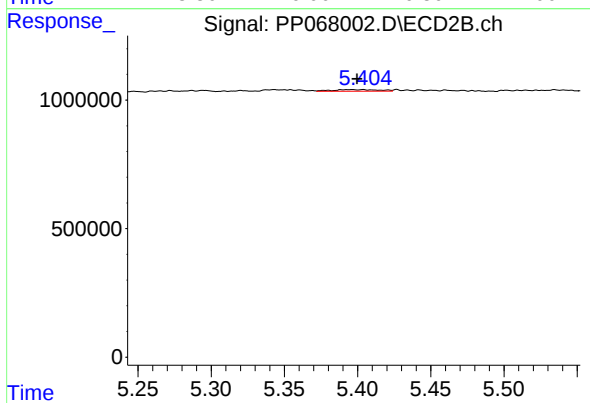
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 90349
Conc: 3.99 ng/ml



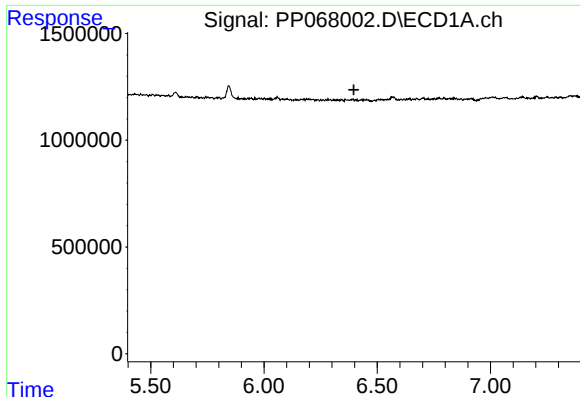
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

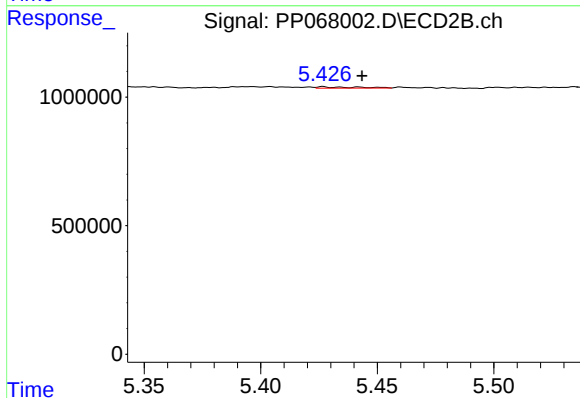
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 137294
Conc: 4.15 ng/ml



#23 AR-1248-3

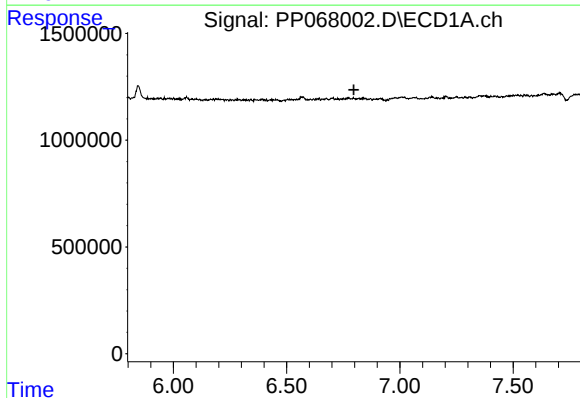
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



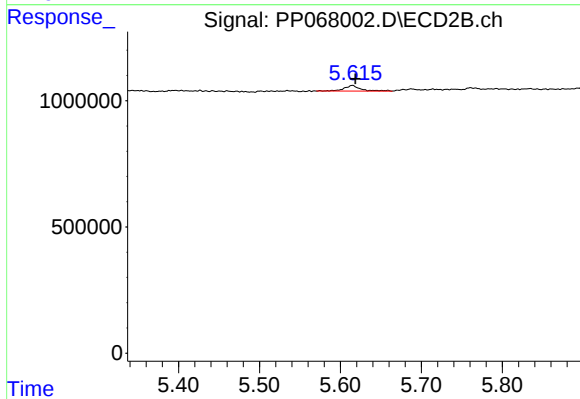
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.017 min
Response: 58876
Conc: 1.71 ng/ml



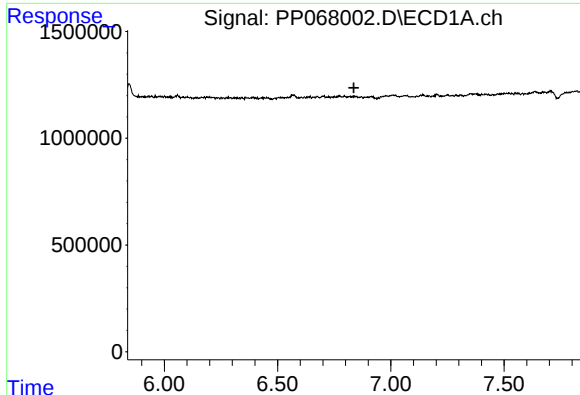
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

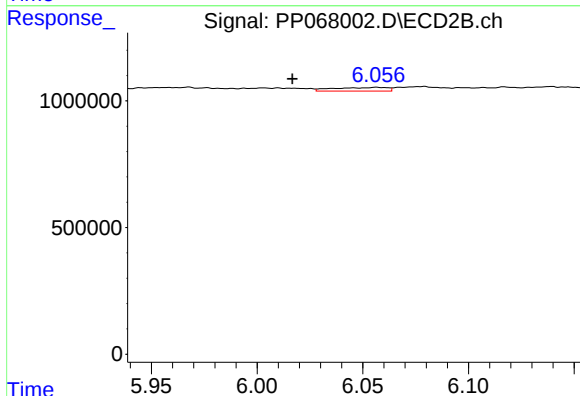
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 316804
Conc: 7.74 ng/ml



#25 AR-1248-5

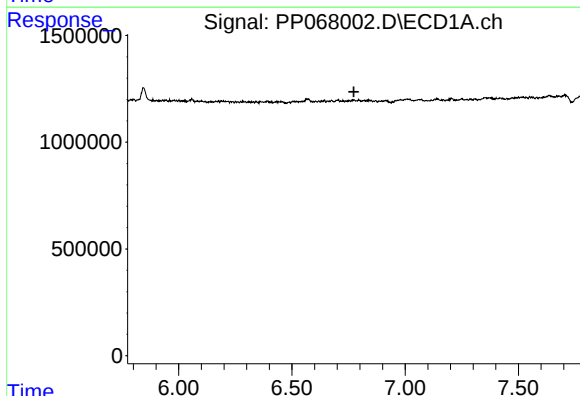
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



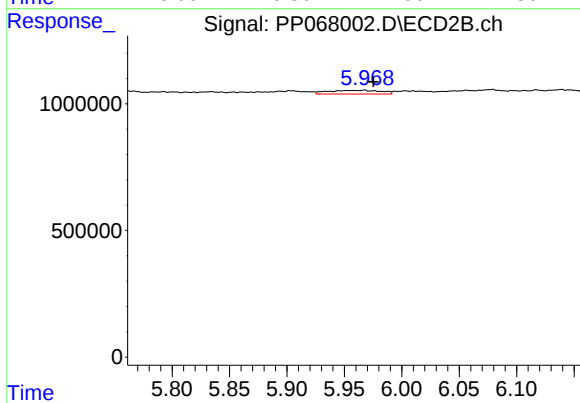
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: 0.040 min
Response: 248366
Conc: 6.63 ng/ml



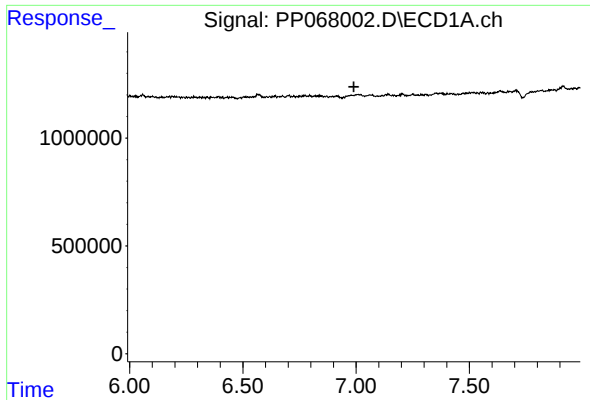
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

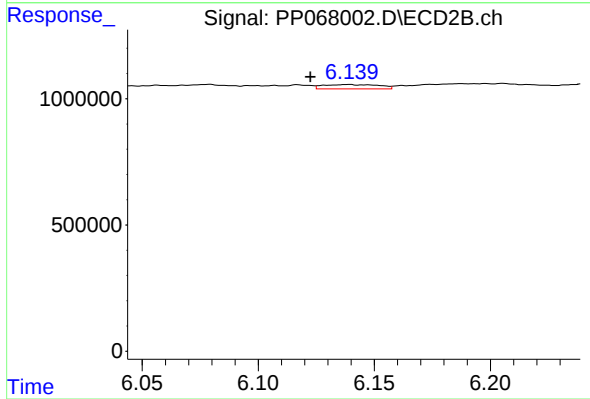
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 465530
Conc: 7.88 ng/ml



#27 AR-1254-2

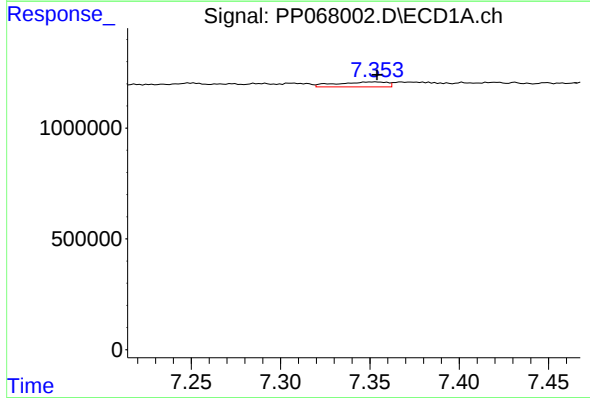
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



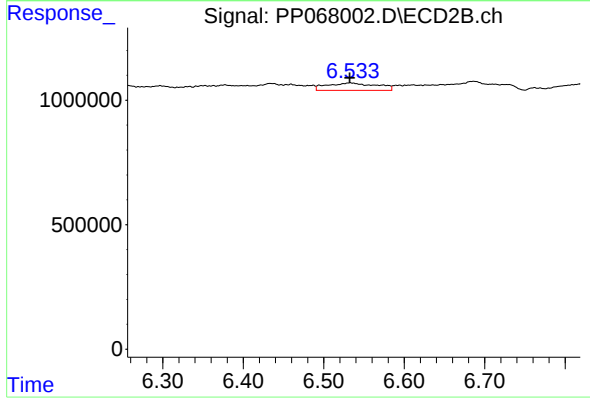
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 287440
Conc: 5.48 ng/ml



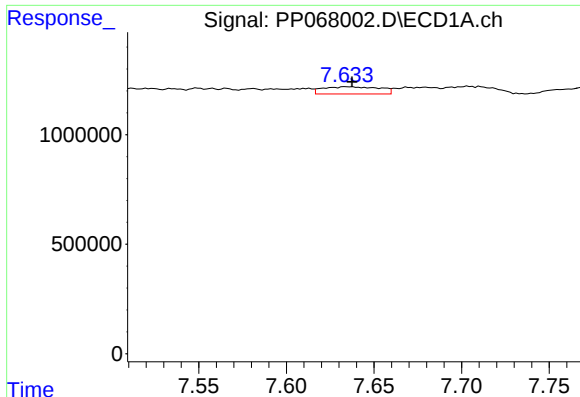
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 431782
Conc: 6.22 ng/ml



#28 AR-1254-3

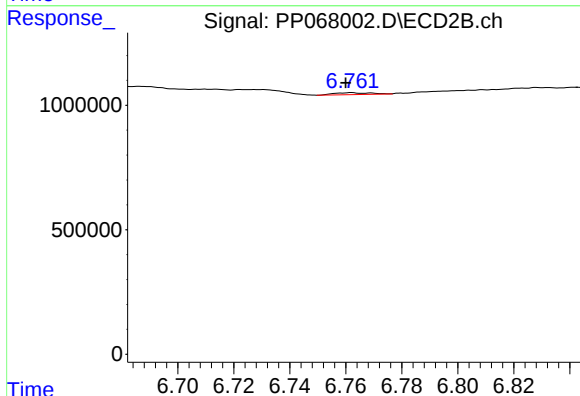
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1263588
Conc: 15.19 ng/ml



#29 AR-1254-4

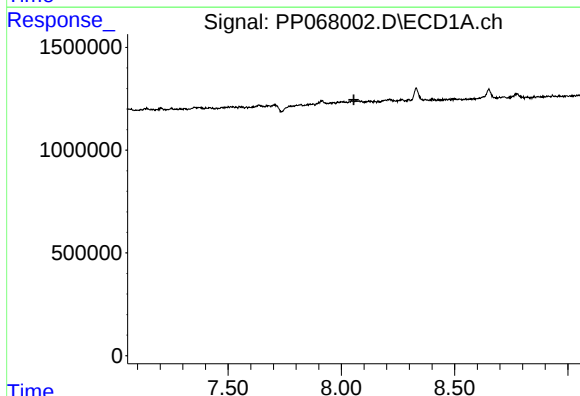
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 735841
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



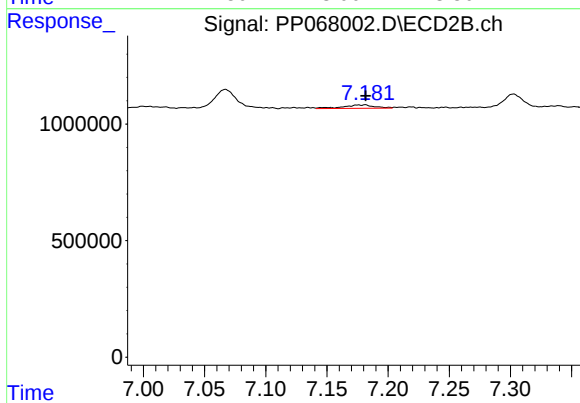
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 71452
Conc: 1.48 ng/ml



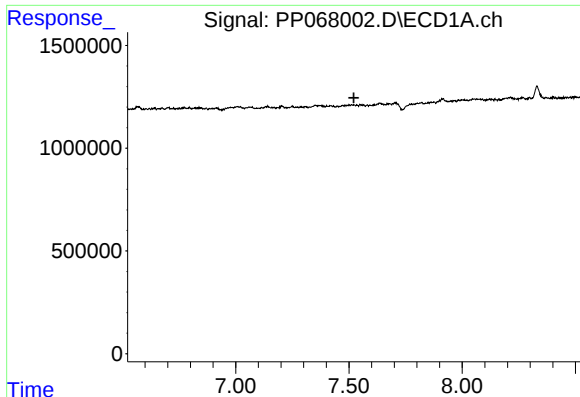
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

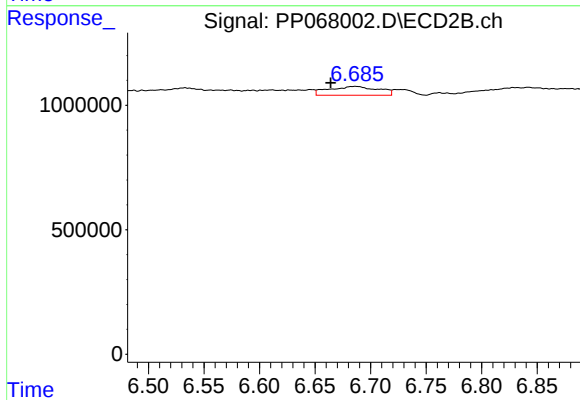
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 266130
Conc: 3.62 ng/ml



#31 AR-1260-1

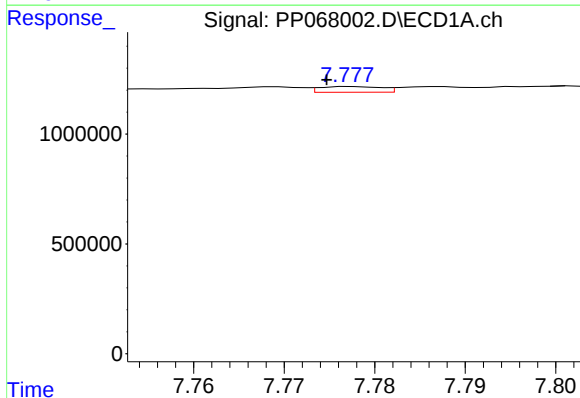
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



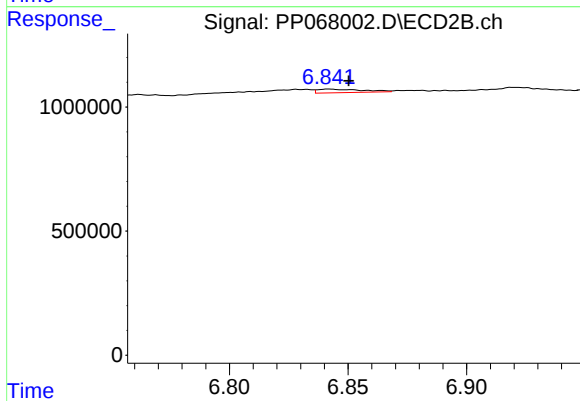
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 1103149
Conc: 19.37 ng/ml



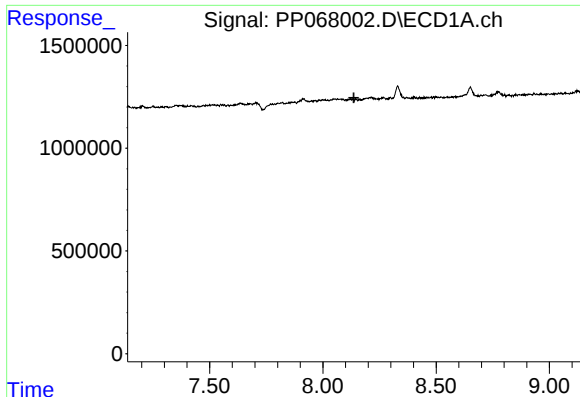
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 121656
Conc: 1.92 ng/ml



#32 AR-1260-2

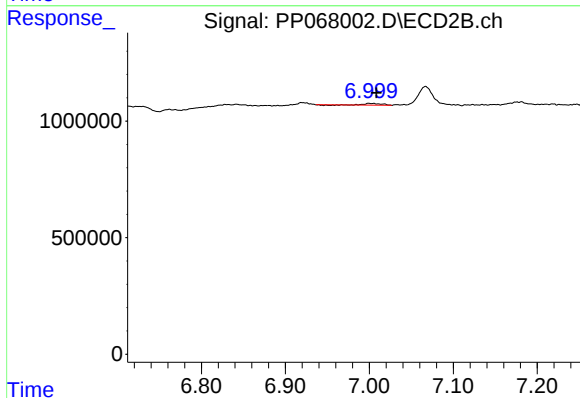
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 186777
Conc: 2.80 ng/ml



#33 AR-1260-3

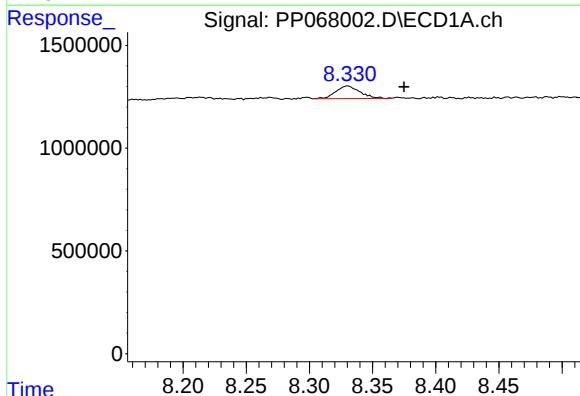
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



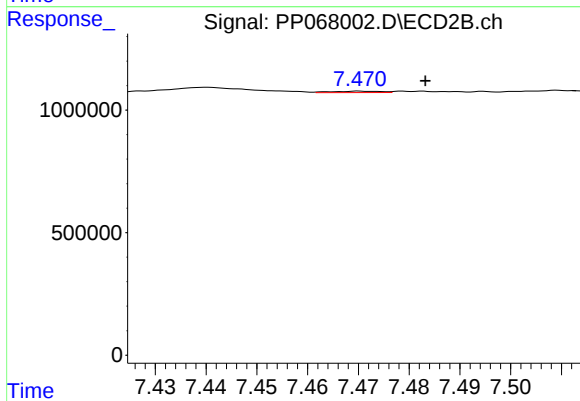
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 85126
Conc: 1.34 ng/ml



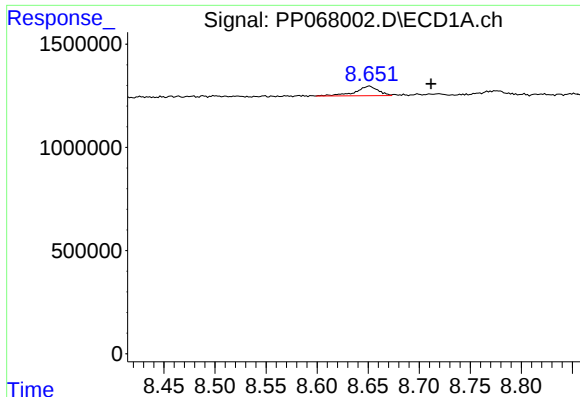
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 819585
Conc: 13.62 ng/ml



#34 AR-1260-4

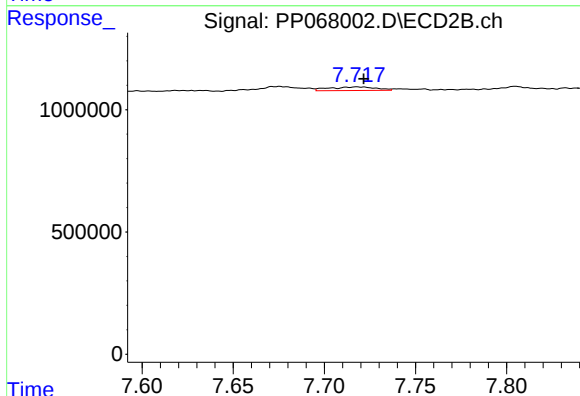
R.T.: 7.471 min
Delta R.T.: -0.013 min
Response: 40457
Conc: 0.73 ng/ml



#35 AR-1260-5

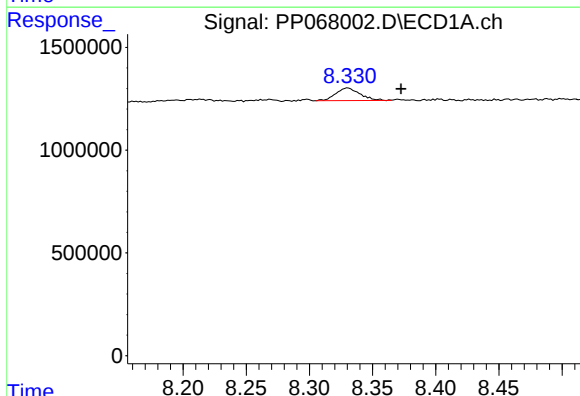
R.T.: 8.651 min
Delta R.T.: -0.060 min
Response: 708432
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



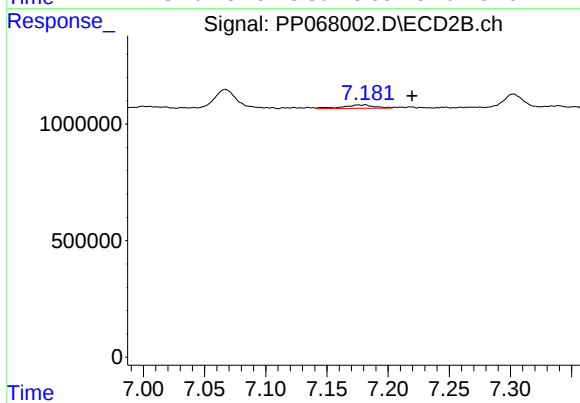
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 262273
Conc: 2.14 ng/ml



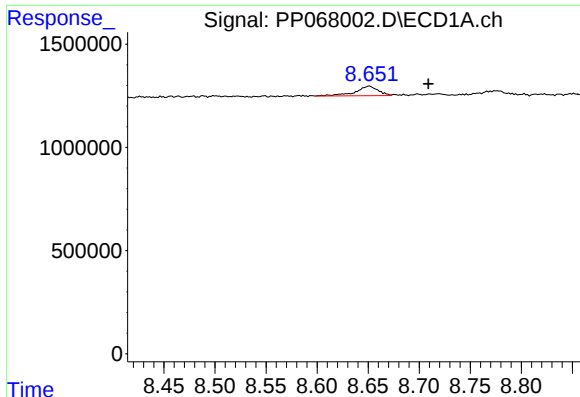
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 819585
Conc: 11.42 ng/ml



#36 AR-1262-1

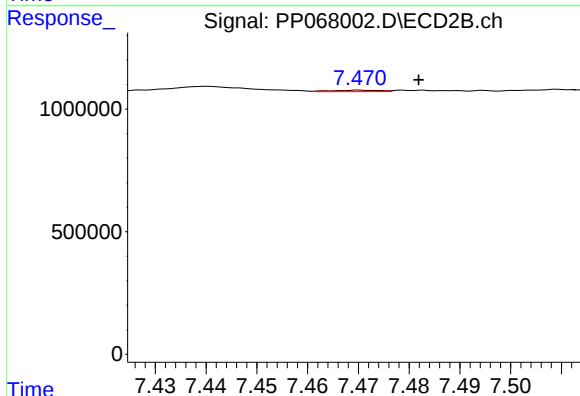
R.T.: 7.181 min
Delta R.T.: -0.038 min
Response: 266130
Conc: 3.38 ng/ml



#37 AR-1262-2

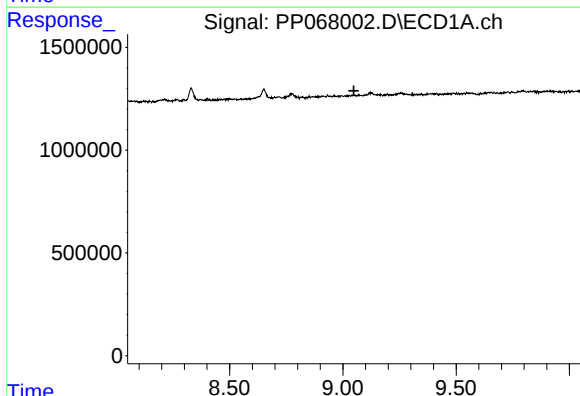
R.T.: 8.651 min
Delta R.T.: -0.058 min
Response: 708432
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



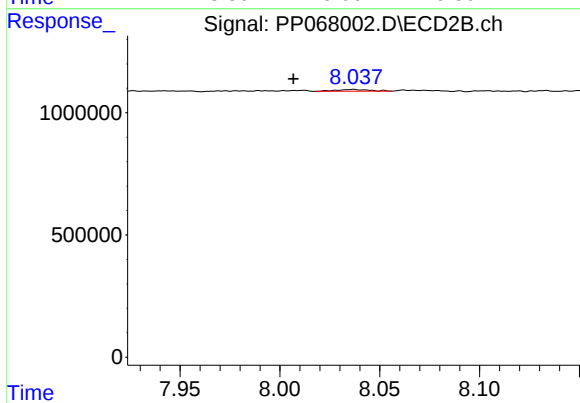
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.011 min
Response: 40457
Conc: 0.57 ng/ml



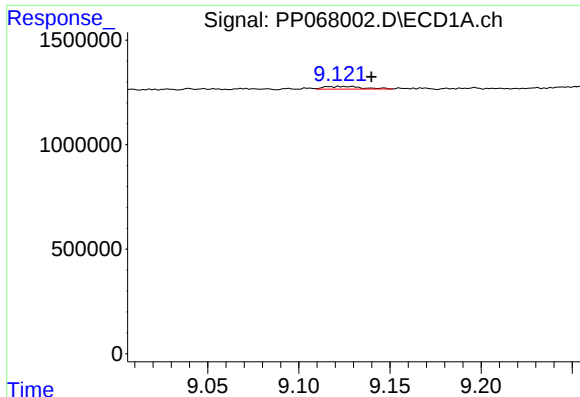
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

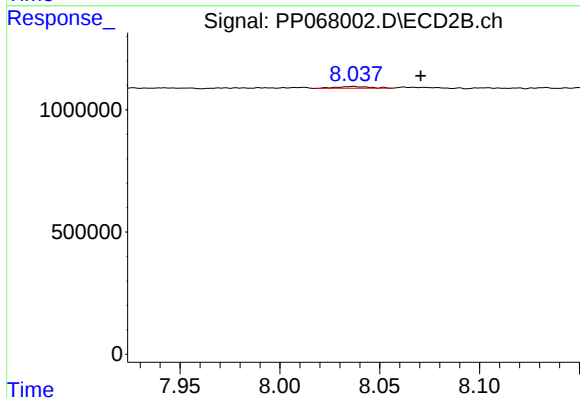
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 78759
Conc: 1.38 ng/ml



#39 AR-1262-4

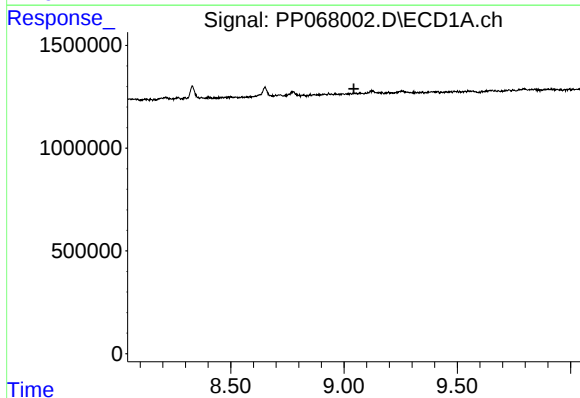
R.T.: 9.123 min
Delta R.T.: -0.017 min
Response: 182496
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



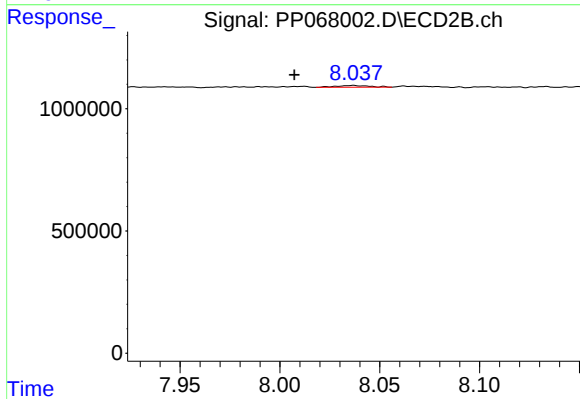
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.034 min
Response: 78759
Conc: 0.78 ng/ml



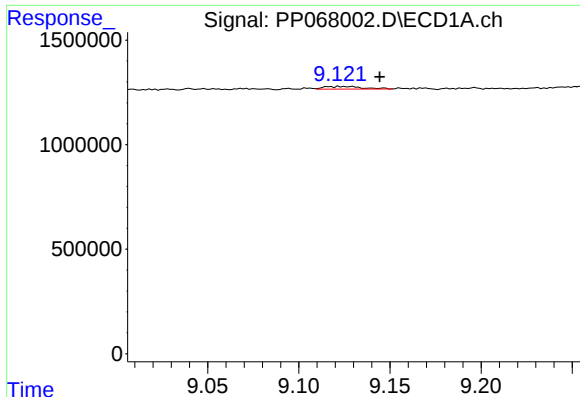
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

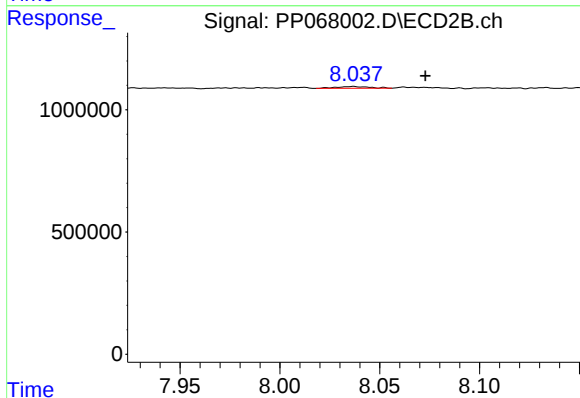
R.T.: 8.037 min
Delta R.T.: 0.029 min
Response: 78759
Conc: 0.49 ng/ml



#42 AR-1268-2

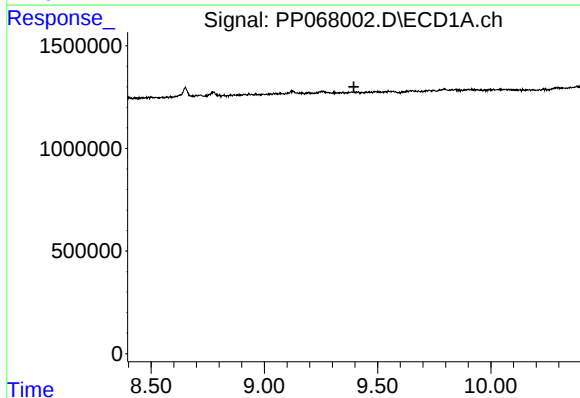
R.T.: 9.123 min
Delta R.T.: -0.022 min
Response: 182496
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



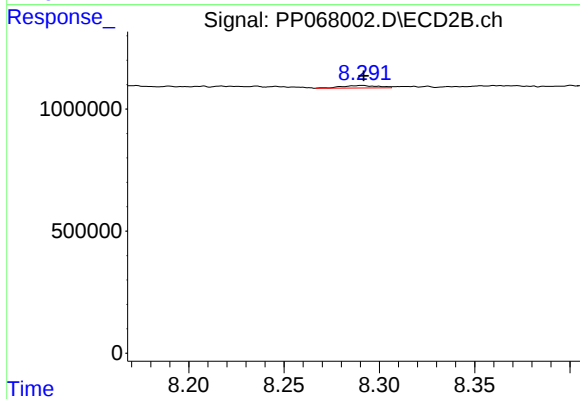
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.036 min
Response: 78759
Conc: 0.55 ng/ml



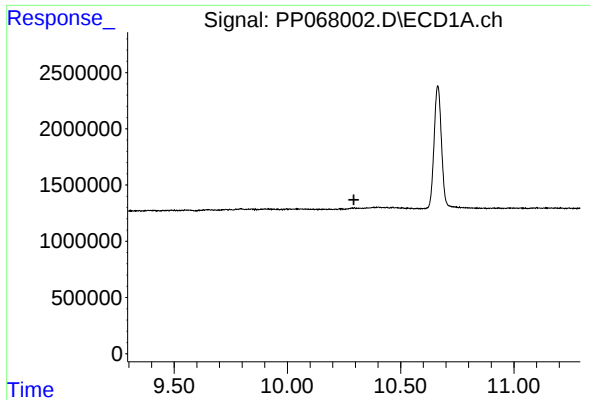
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

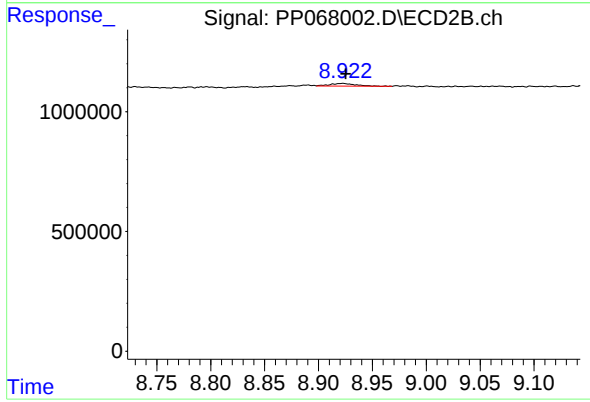
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 134102
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 188118
Conc: 0.50 ng/ml