

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 09:08
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:12:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	0.000	3.800f	0	157776	N.D.	0.177 #
2)	SA Decachlor...	0.000	8.899	0	190630	N.D.	0.170 #
Target Compounds							
3)	L1 AR-1016-1	5.632f	4.926	548804	101078	11.845	3.099 #
4)	L1 AR-1016-2	0.000	4.926	0	101078	N.D.	2.248 #
5)	L1 AR-1016-3	0.000	5.162	0	133658	N.D.	5.371 #
6)	L1 AR-1016-4	0.000	5.162	0	133658	N.D.	6.618 #
7)	L1 AR-1016-5	0.000	5.377	0	180113	N.D.	6.715 #
8)	L2 AR-1221-1	0.000	4.059	0	32477	N.D.	2.637 #
9)	L2 AR-1221-2	0.000	4.141	0	88921	N.D.	9.183 #
10)	L2 AR-1221-3	0.000	4.207	0	39228	N.D.	1.345 #
11)	L3 AR-1232-1	0.000	4.207	0	39228	N.D.	1.671 #
12)	L3 AR-1232-2	0.000	4.926	0	101078	N.D.	4.288 #
13)	L3 AR-1232-3	0.000	5.162	0	133658	N.D.	10.323 #
14)	L3 AR-1232-4	0.000	5.258f	0	166927	N.D.	15.057 #
15)	L3 AR-1232-5	0.000	5.377	0	180113	N.D.	14.751 #
16)	L4 AR-1242-1	5.632f	4.926	548804	101078	13.159	3.506 #
17)	L4 AR-1242-2	0.000	4.926	0	101078	N.D.	2.566 #
18)	L4 AR-1242-3	0.000	5.162	0	133658	N.D.	5.939 #
19)	L4 AR-1242-4	0.000	5.258f	0	166927	N.D.	7.734 #
20)	L4 AR-1242-5	0.000	5.767	0	692496	N.D.	24.071 #
21)	L5 AR-1248-1	5.632f	4.926	548804	101078	16.918	4.592 #
22)	L5 AR-1248-2	0.000	5.162	0	133658	N.D.	4.446 #
23)	L5 AR-1248-3	0.000	5.258f	0	166927	N.D.	5.387 #
24)	L5 AR-1248-4	0.000	5.377	0	180113	N.D.	4.875 #
25)	L5 AR-1248-5	0.000	5.767	0	692496	N.D.	18.521 #
26)	L6 AR-1254-1	0.000	5.767	0	692496	N.D.	12.578 #
27)	L6 AR-1254-2	0.000	5.863	0	542770	N.D.	11.221 #
30)	L6 AR-1254-5	7.838	0.000	393254	0	5.779	N.D. #
32)	L7 AR-1260-2	7.533	0.000	241094	0	3.098	N.D. #
33)	L7 AR-1260-3	7.901	0.000	2664458	0	42.618	N.D. #
34)	L7 AR-1260-4	8.118	7.206f	470774	97937	7.135	2.108 #
35)	L7 AR-1260-5	8.450	7.461	757525	896673	5.786	8.068 #
36)	L8 AR-1262-1	8.118	0.000	470774	0	5.958	N.D. #
37)	L8 AR-1262-2	8.450	7.206f	757525	97937	4.954	1.606 #
38)	L8 AR-1262-3	8.775	7.826f	2700686	535112	25.411	10.232 #
39)	L8 AR-1262-4	8.804f	7.826	851288	535112	10.408	5.789 #
40)	L8 AR-1262-5	9.490	8.372f	1411707	286812	24.937	6.001 #
41)	L9 AR-1268-1	8.775	7.826f	2700686	535112	15.295	3.687 #
42)	L9 AR-1268-2	8.804f	7.826	851288	535112	5.409	4.029 #
43)	L9 AR-1268-3	9.102	8.031	589519	277099	4.408	2.436 #
44)	L9 AR-1268-4	9.490	8.372f	1411707	286812	24.041	5.507 #

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:12:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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
45) L9	AR-1268-5	0.000	8.618	0	133900	N.D.	0.376 #

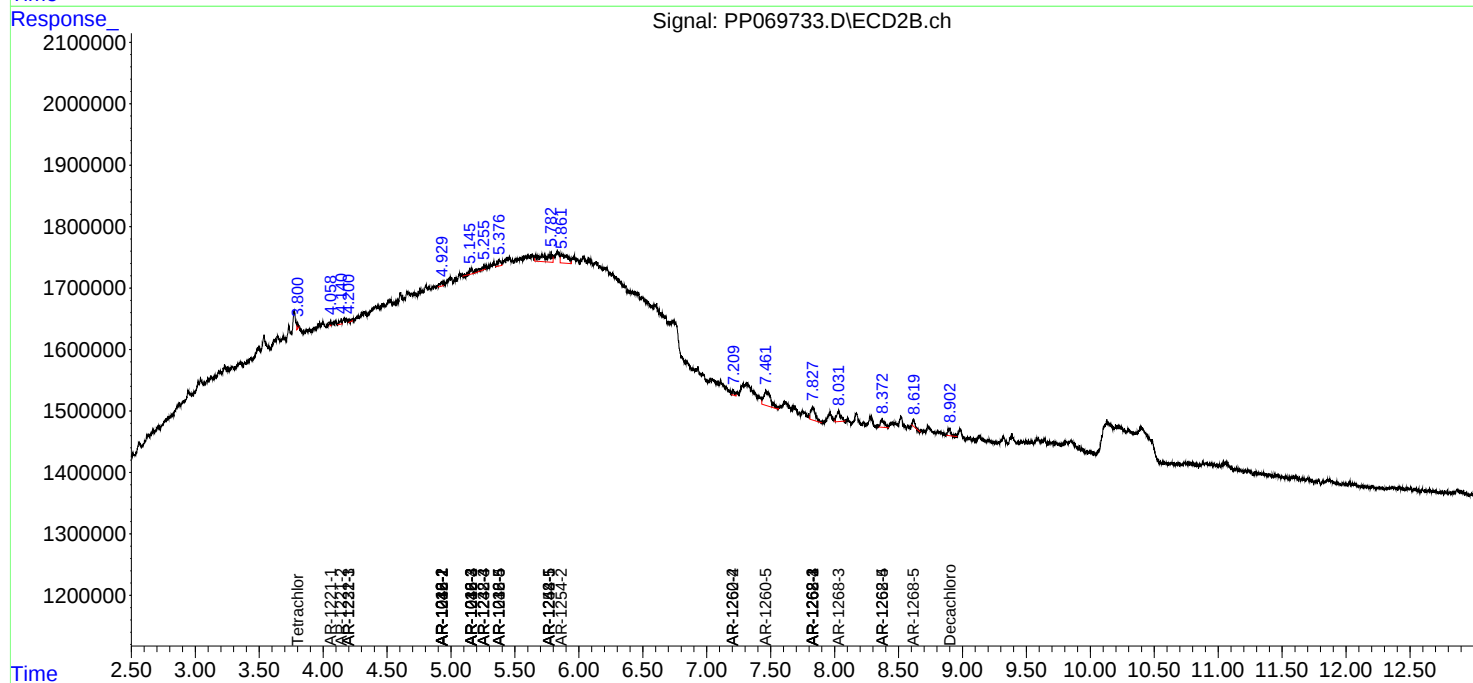
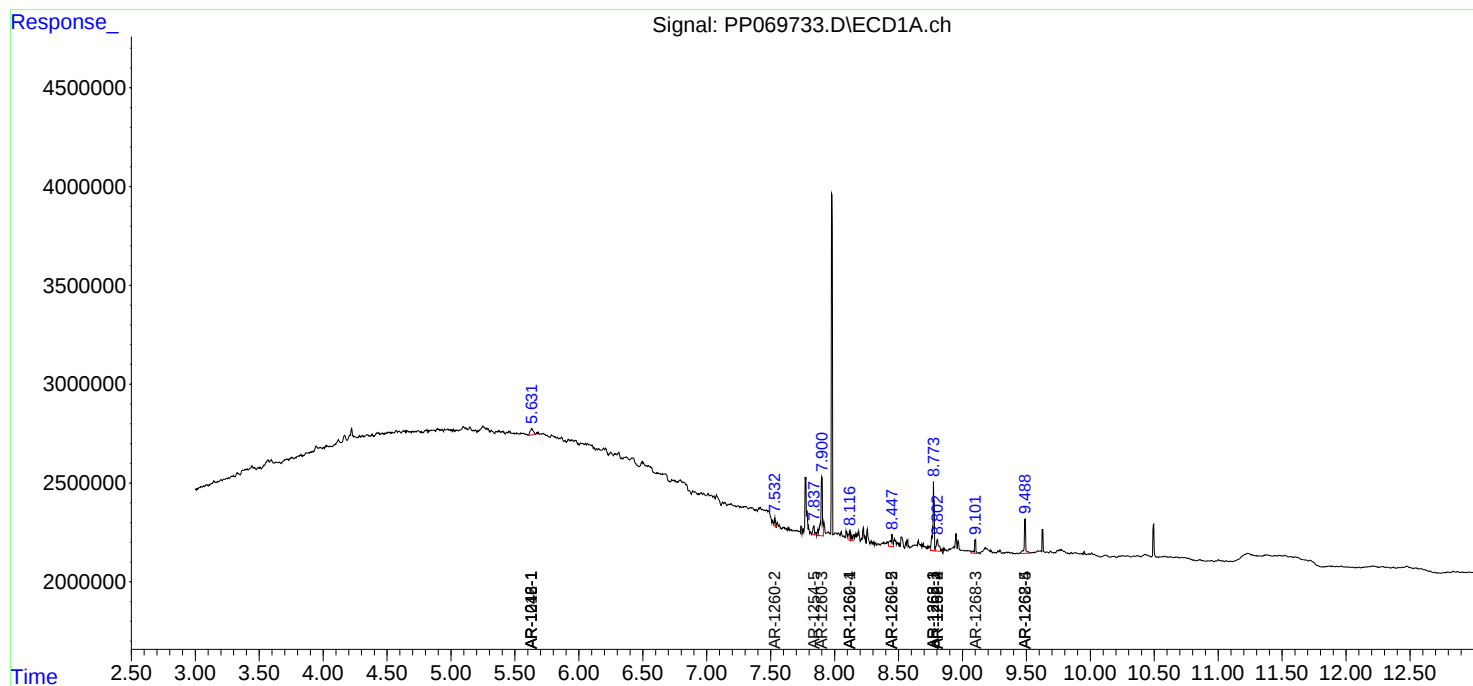
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

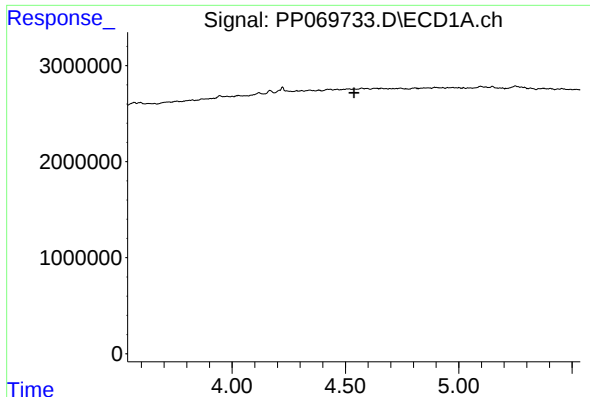
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
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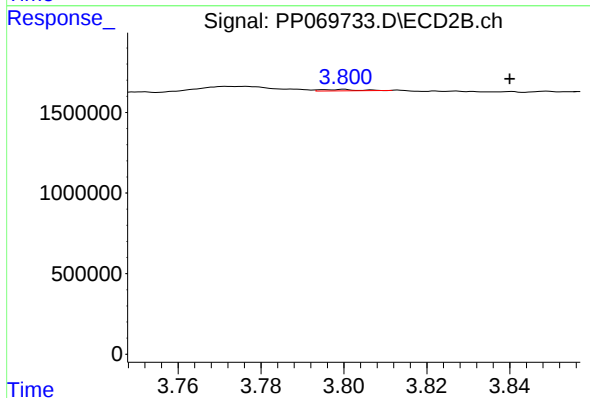




#1 Tetrachloro-m-xylene

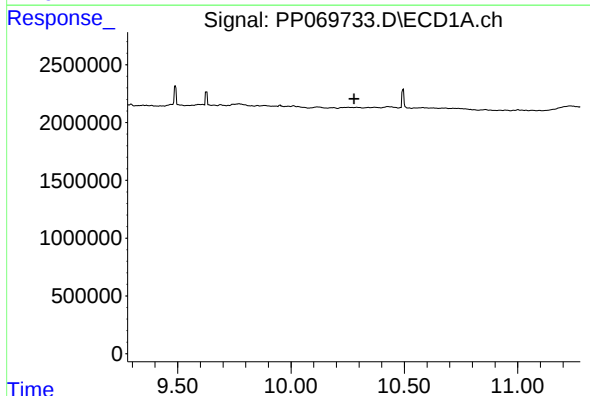
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



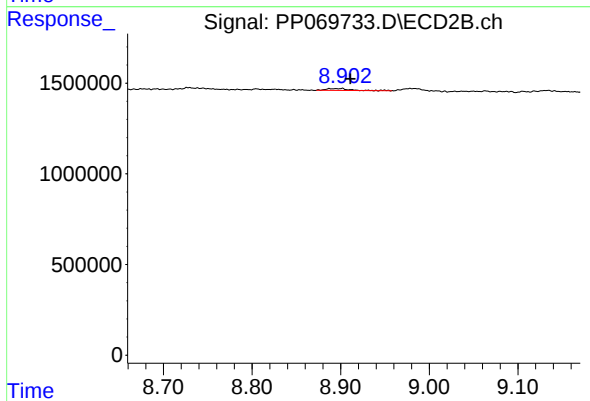
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.040 min
Response: 157776
Conc: 0.18 ng/ml



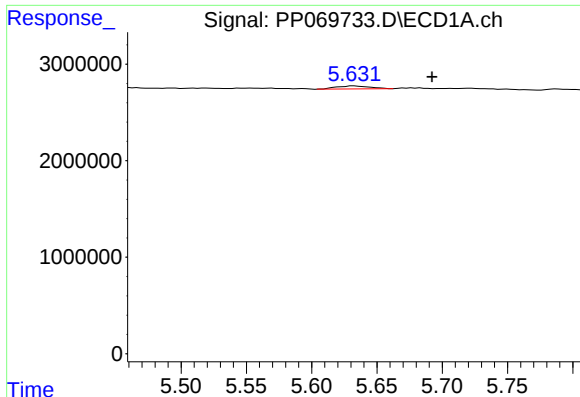
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

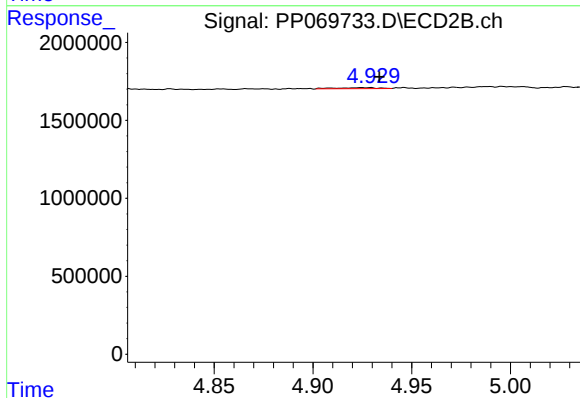
R.T.: 8.899 min
Delta R.T.: -0.013 min
Response: 190630
Conc: 0.17 ng/ml



#3 AR-1016-1

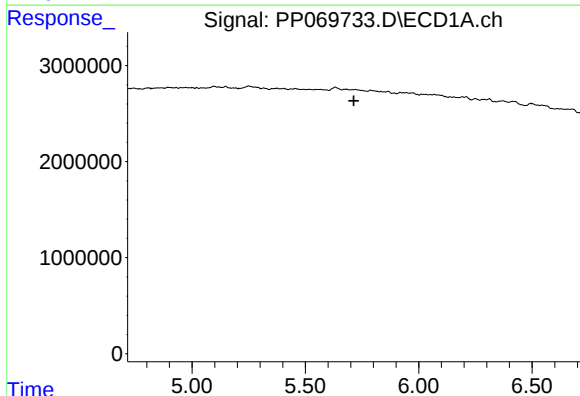
R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 548804
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



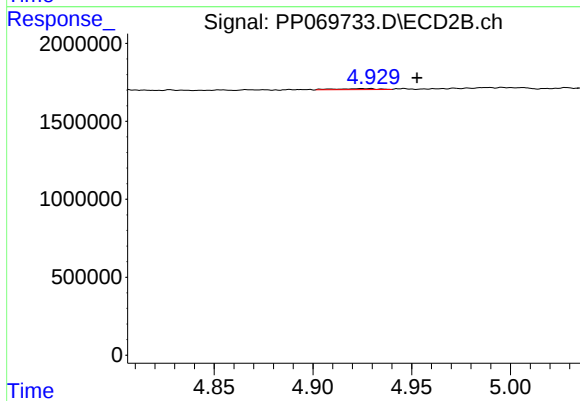
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 101078
Conc: 3.10 ng/ml



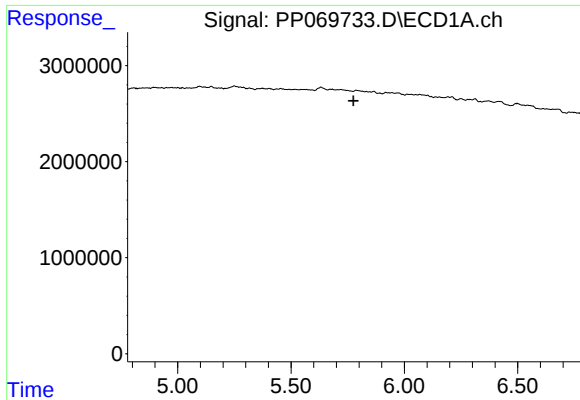
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

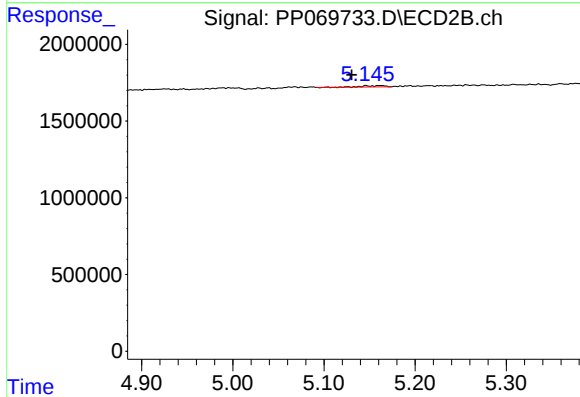
R.T.: 4.926 min
Delta R.T.: -0.027 min
Response: 101078
Conc: 2.25 ng/ml



#5 AR-1016-3

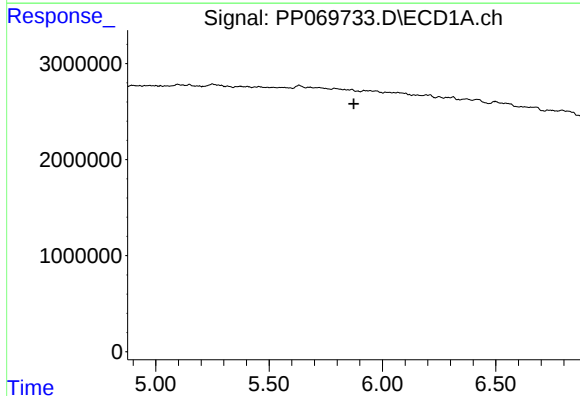
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



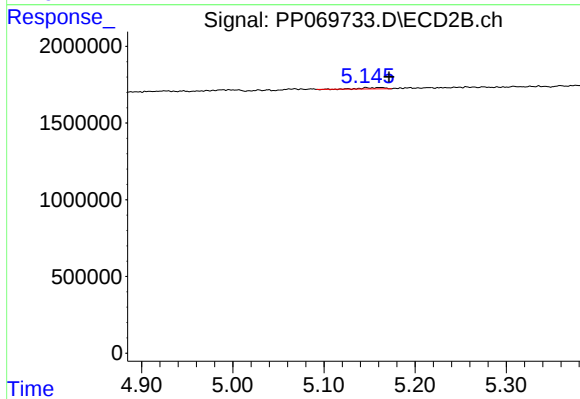
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.032 min
Response: 133658
Conc: 5.37 ng/ml



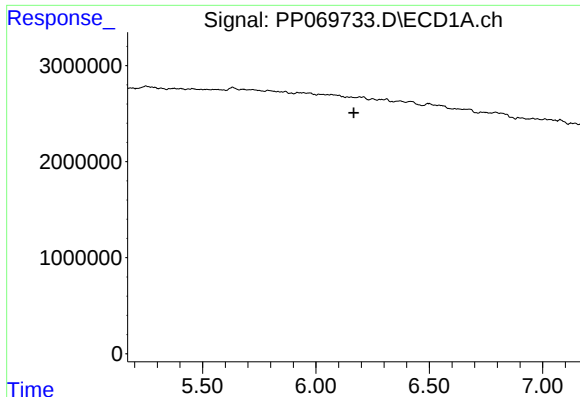
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

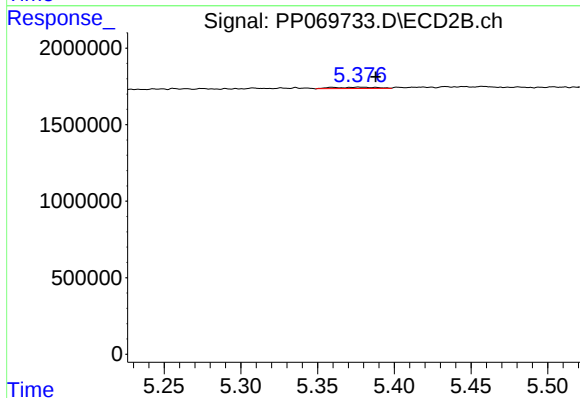
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 133658
Conc: 6.62 ng/ml



#7 AR-1016-5

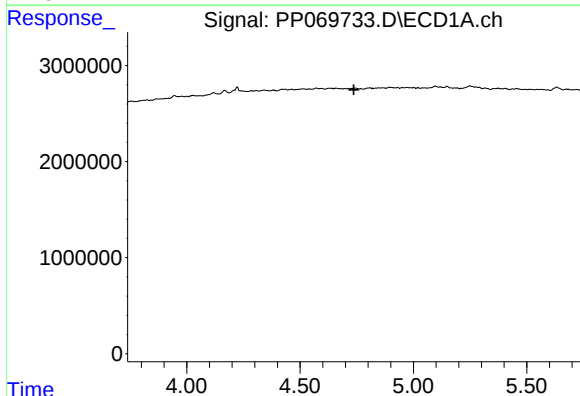
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



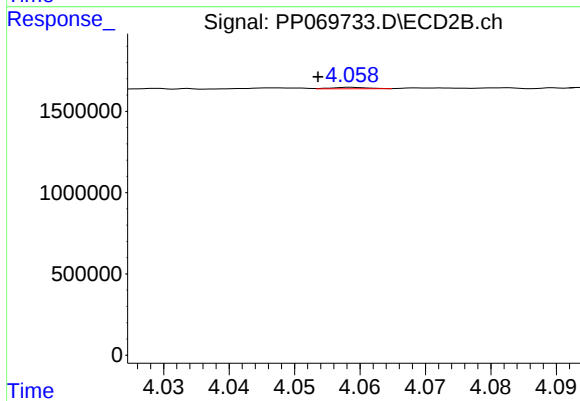
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 180113
Conc: 6.71 ng/ml



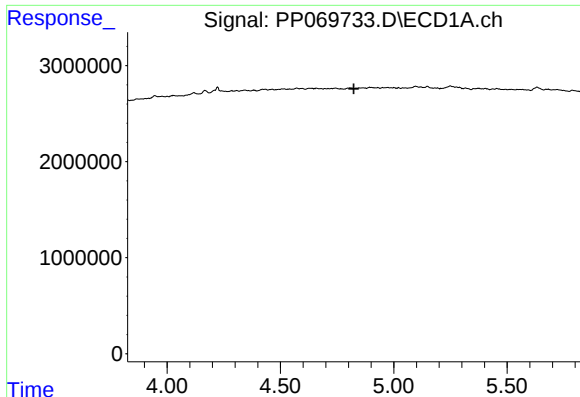
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

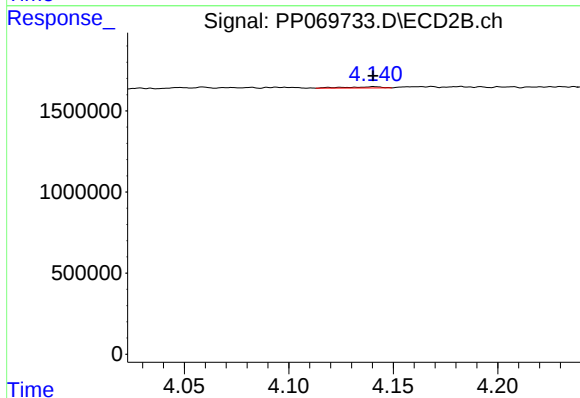
R.T.: 4.059 min
Delta R.T.: 0.005 min
Response: 32477
Conc: 2.64 ng/ml



#9 AR-1221-2

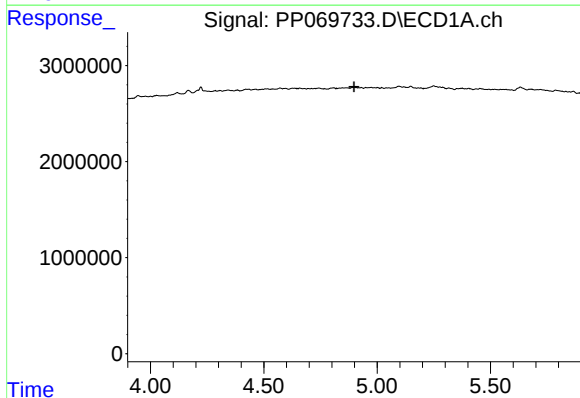
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



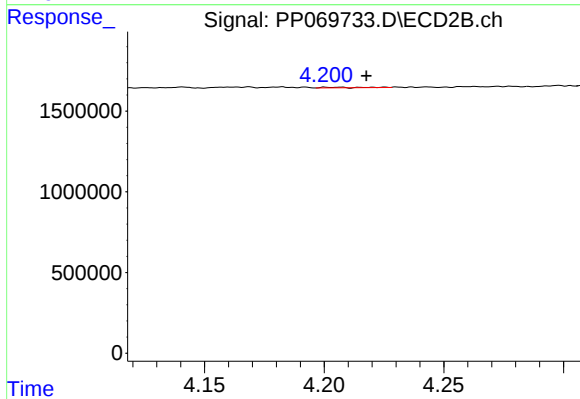
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 88921
Conc: 9.18 ng/ml



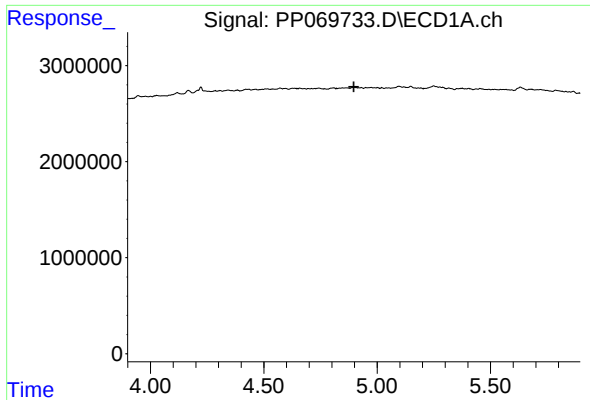
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

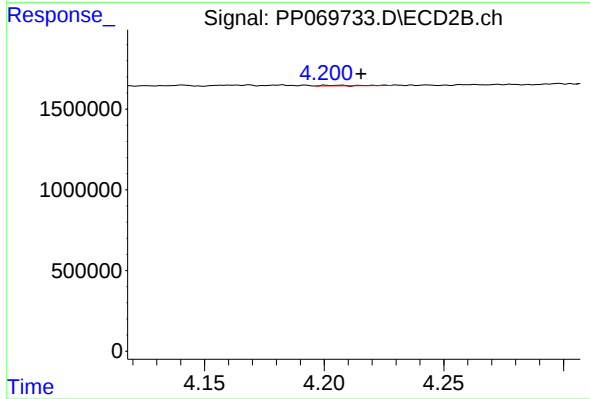
R.T.: 4.207 min
Delta R.T.: -0.011 min
Response: 39228
Conc: 1.34 ng/ml



#11 AR-1232-1

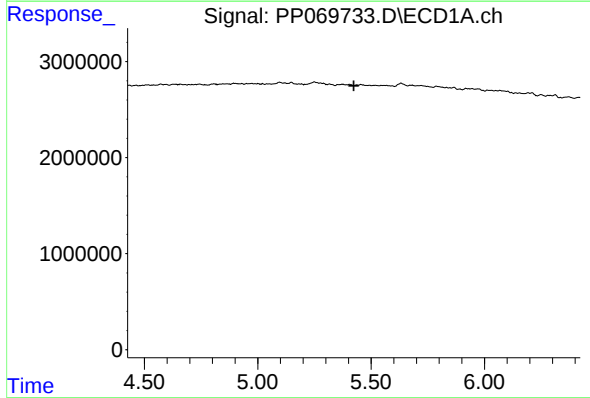
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



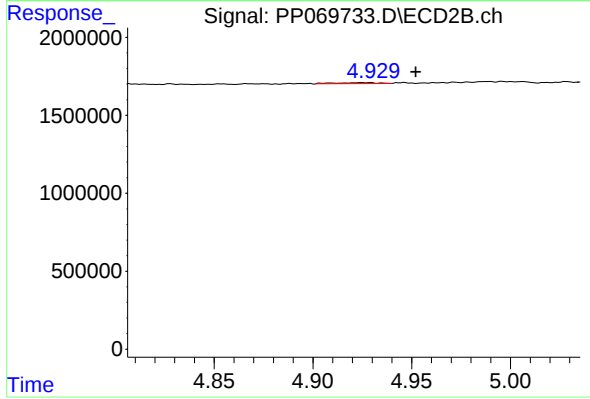
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.009 min
Response: 39228
Conc: 1.67 ng/ml



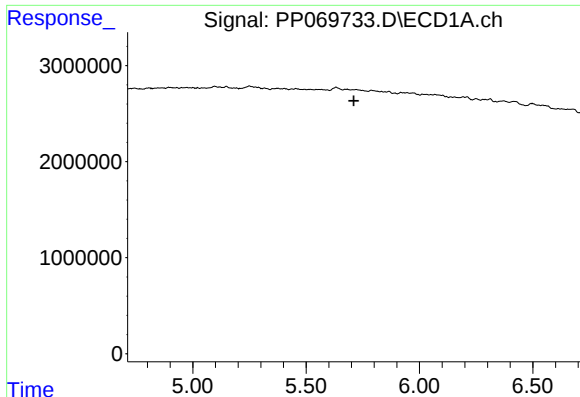
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

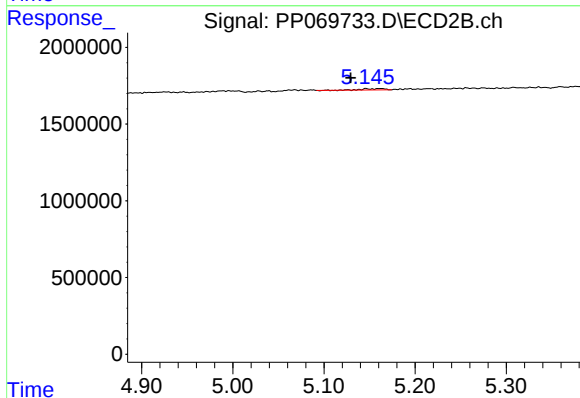
R.T.: 4.926 min
Delta R.T.: -0.026 min
Response: 101078
Conc: 4.29 ng/ml



#13 AR-1232-3

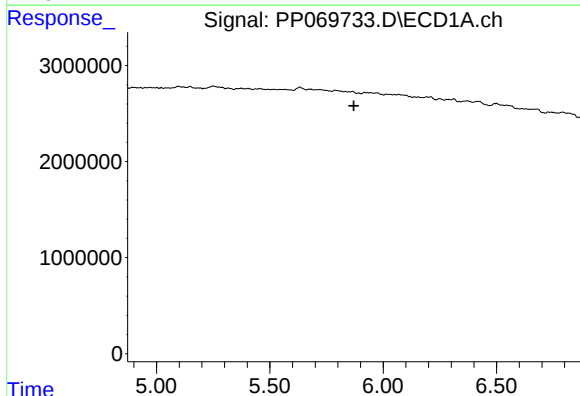
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



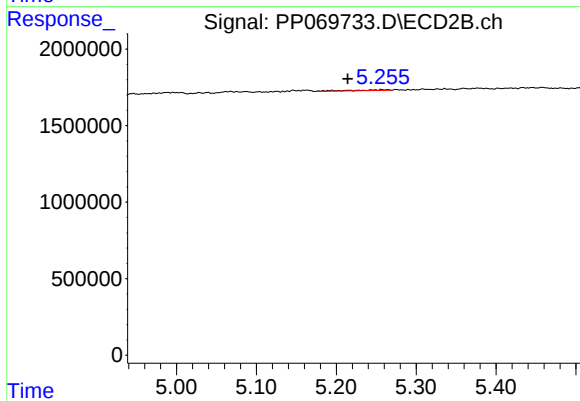
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.033 min
Response: 133658
Conc: 10.32 ng/ml



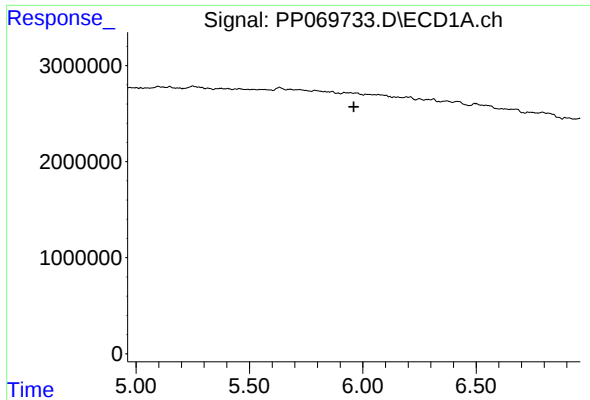
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

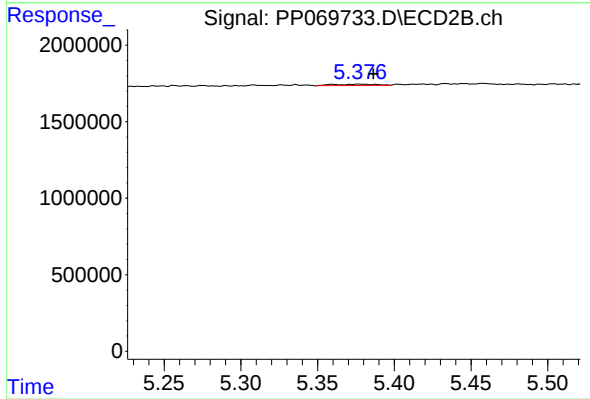
R.T.: 5.258 min
Delta R.T.: 0.043 min
Response: 166927
Conc: 15.06 ng/ml



#15 AR-1232-5

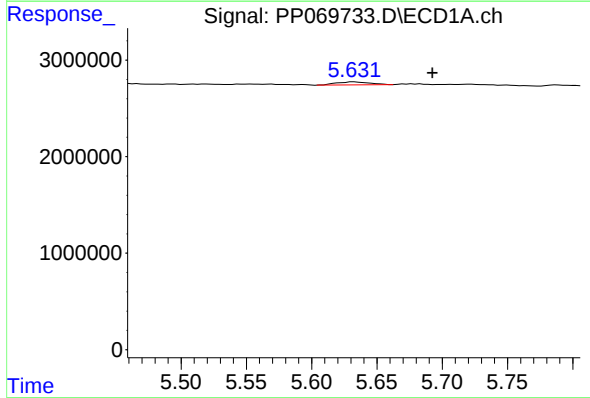
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



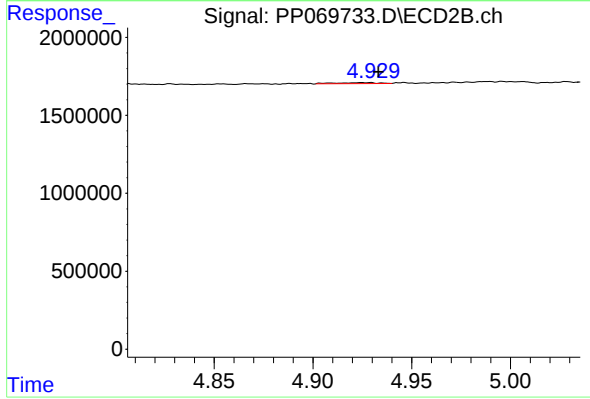
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 180113
Conc: 14.75 ng/ml



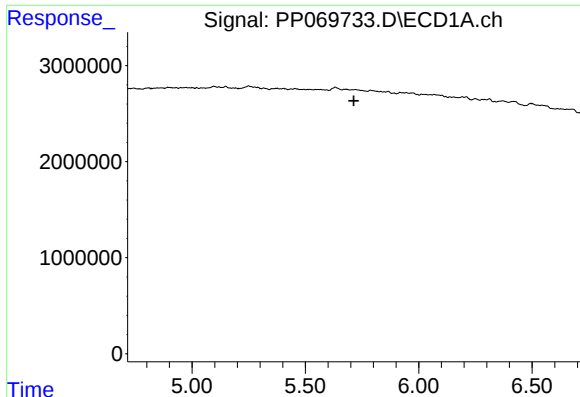
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 548804
Conc: 13.16 ng/ml



#16 AR-1242-1

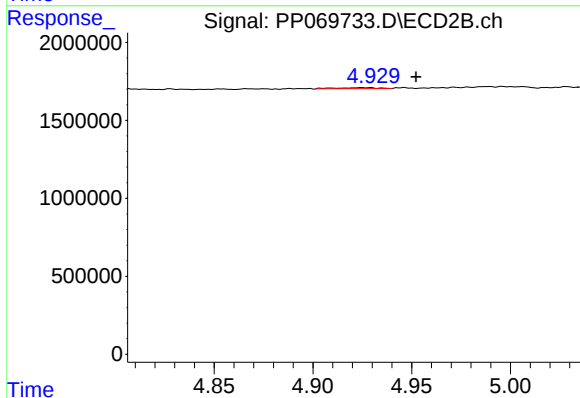
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 101078
Conc: 3.51 ng/ml



#17 AR-1242-2

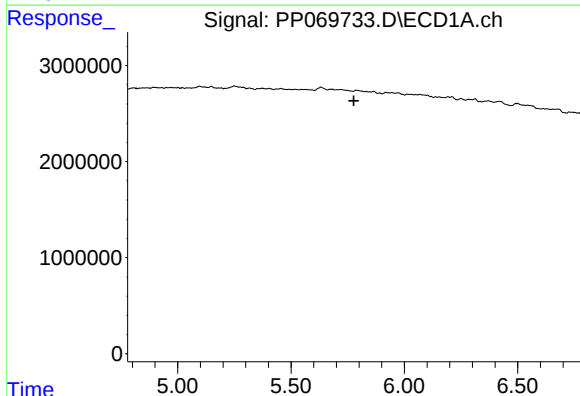
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



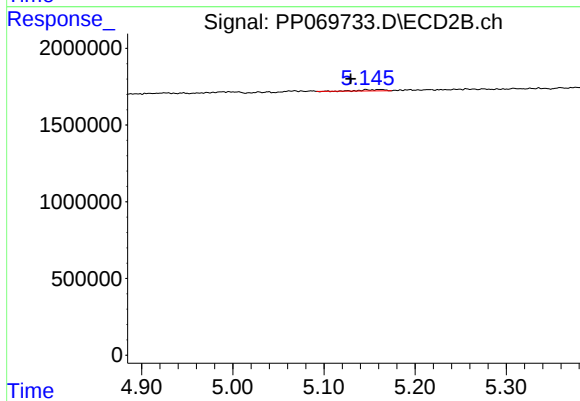
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.027 min
Response: 101078
Conc: 2.57 ng/ml



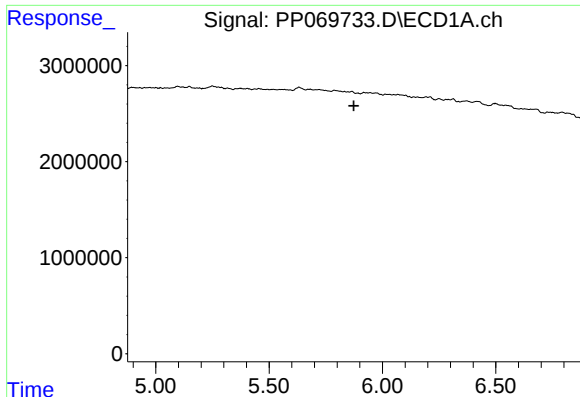
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

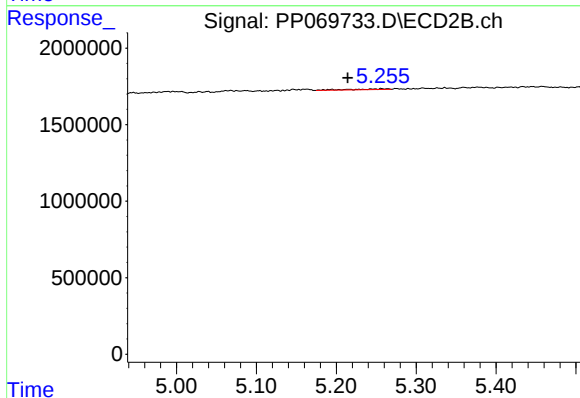
R.T.: 5.162 min
Delta R.T.: 0.032 min
Response: 133658
Conc: 5.94 ng/ml



#19 AR-1242-4

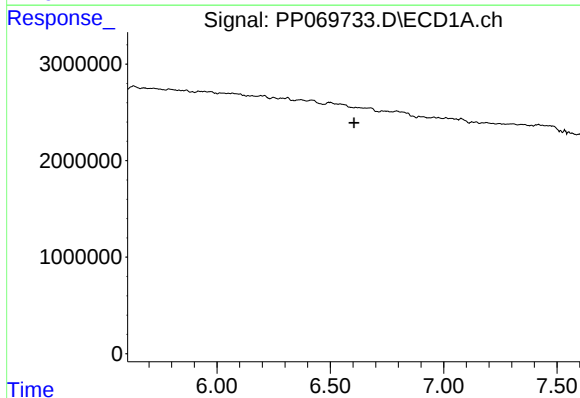
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



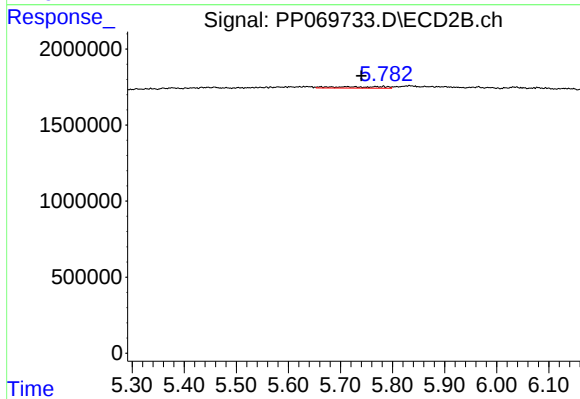
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: 0.043 min
Response: 166927
Conc: 7.73 ng/ml



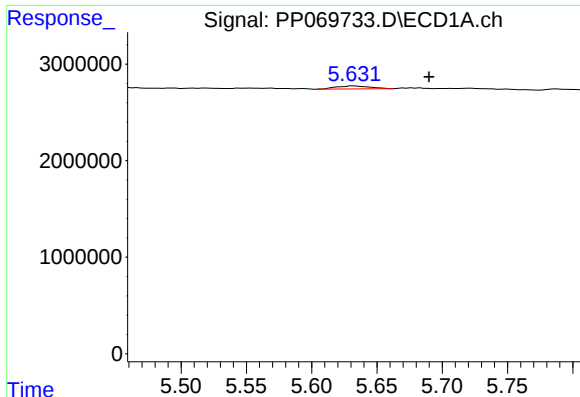
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

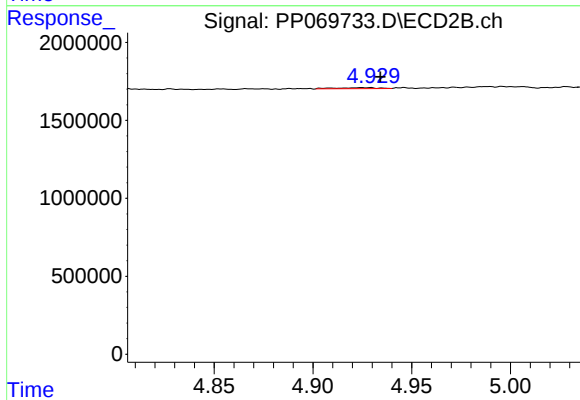
R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 692496
Conc: 24.07 ng/ml



#21 AR-1248-1

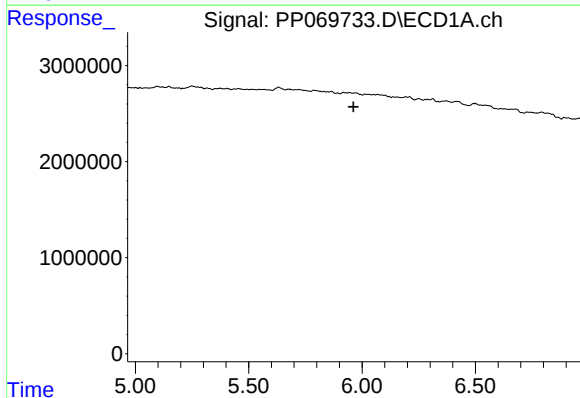
R.T.: 5.632 min
Delta R.T.: -0.057 min
Response: 548804
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



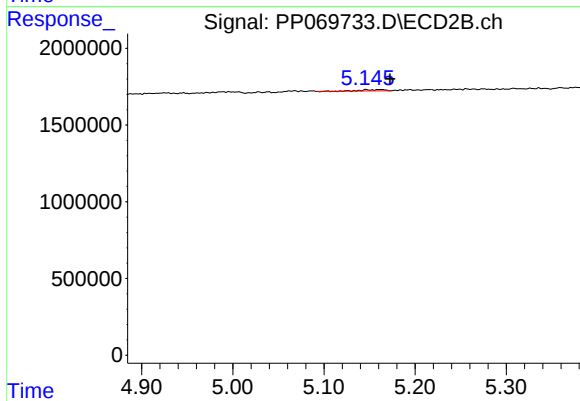
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 101078
Conc: 4.59 ng/ml



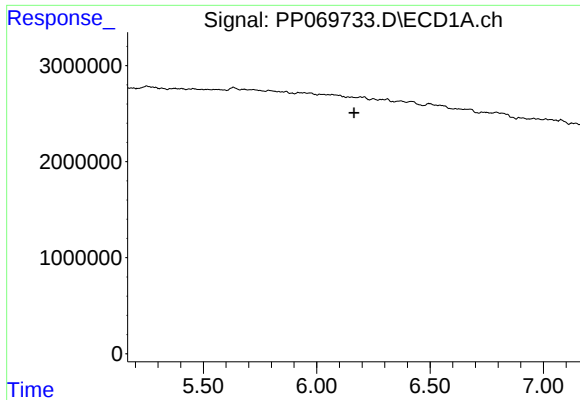
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

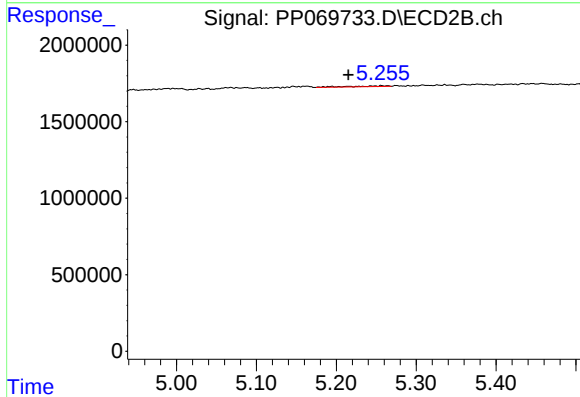
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 133658
Conc: 4.45 ng/ml



#23 AR-1248-3

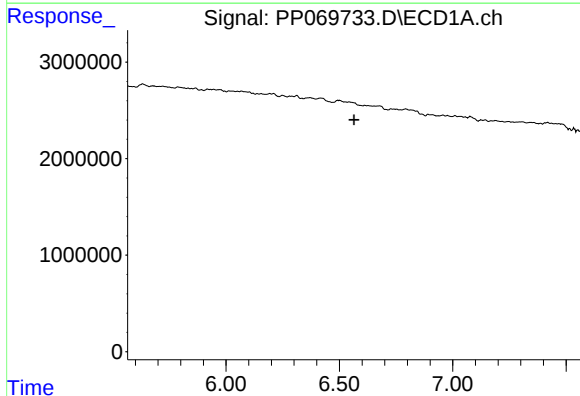
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



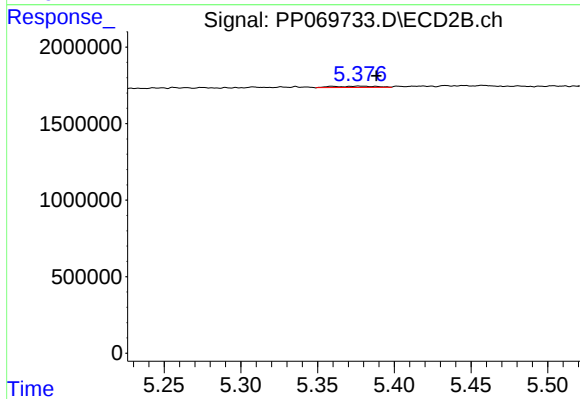
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: 0.043 min
Response: 166927
Conc: 5.39 ng/ml



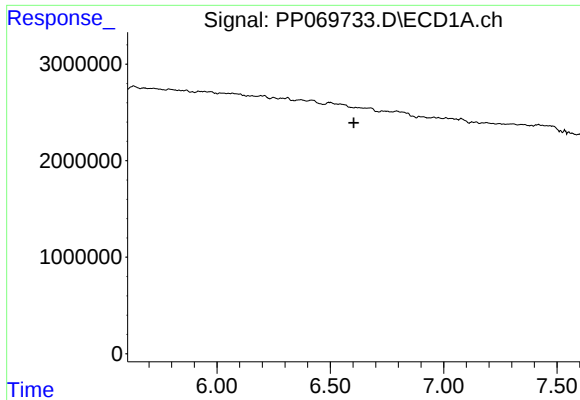
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

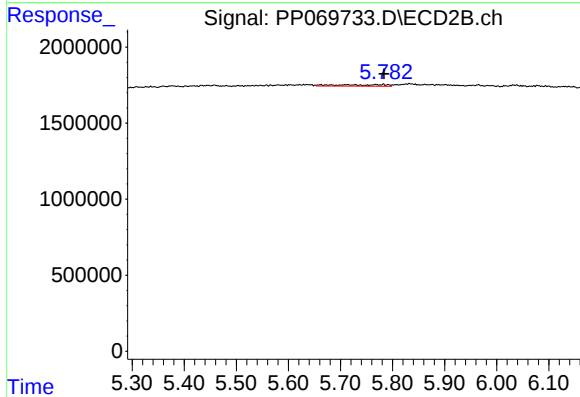
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 180113
Conc: 4.88 ng/ml



#25 AR-1248-5

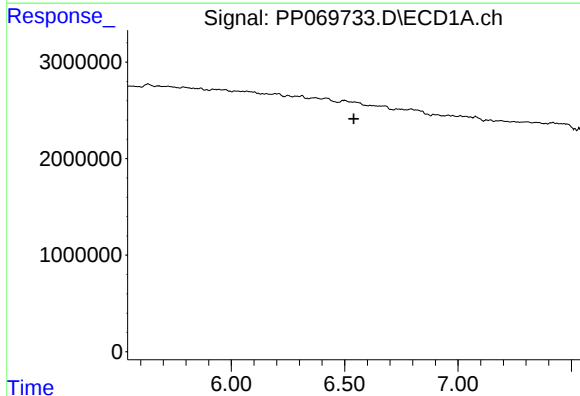
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



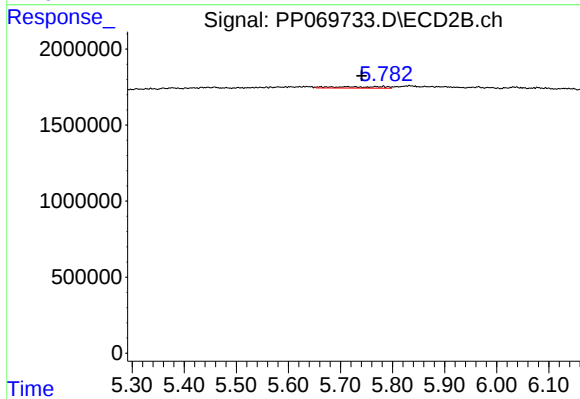
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 692496
Conc: 18.52 ng/ml



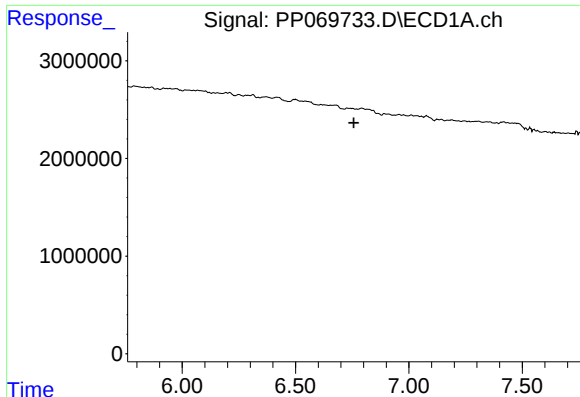
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

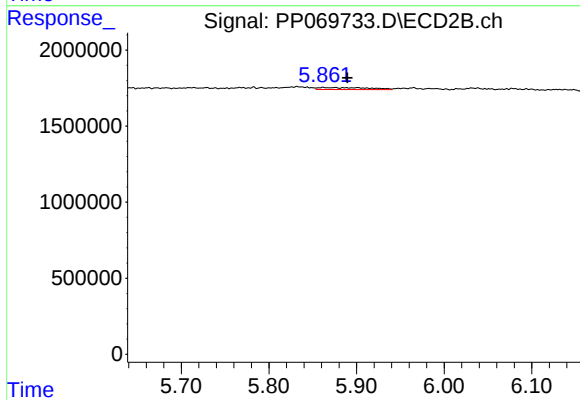
R.T.: 5.767 min
Delta R.T.: 0.026 min
Response: 692496
Conc: 12.58 ng/ml



#27 AR-1254-2

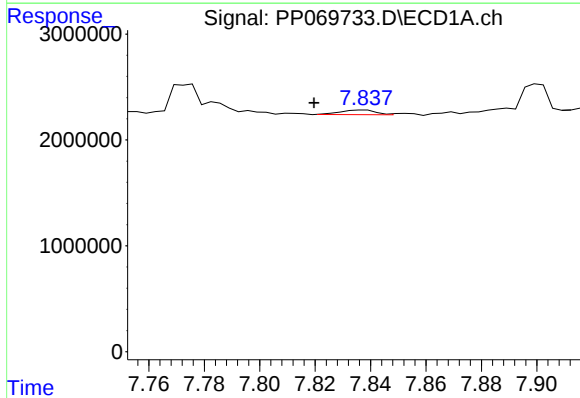
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



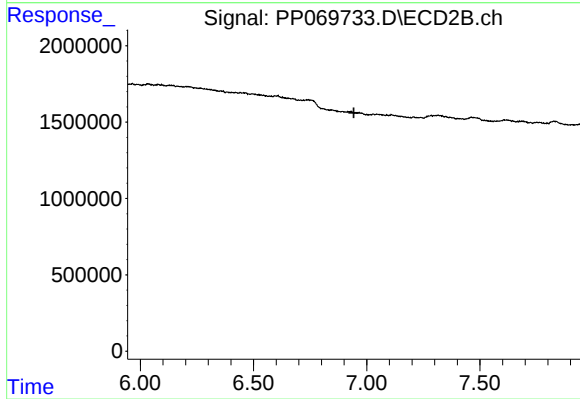
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 542770
Conc: 11.22 ng/ml



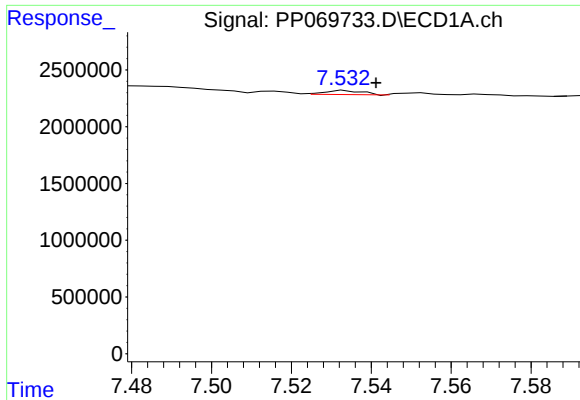
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.019 min
Response: 393254
Conc: 5.78 ng/ml



#30 AR-1254-5

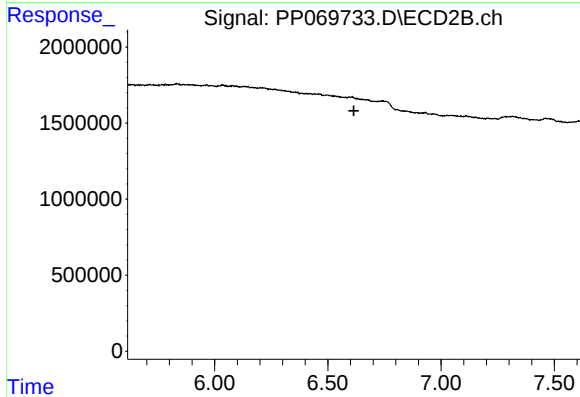
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#32 AR-1260-2

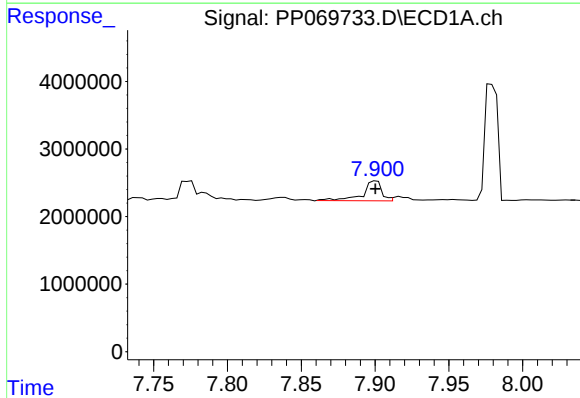
R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 241094
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



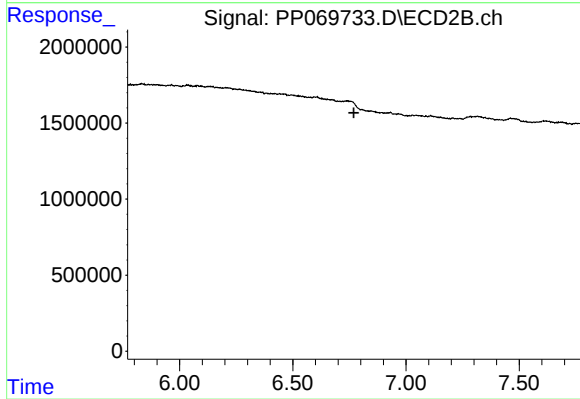
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



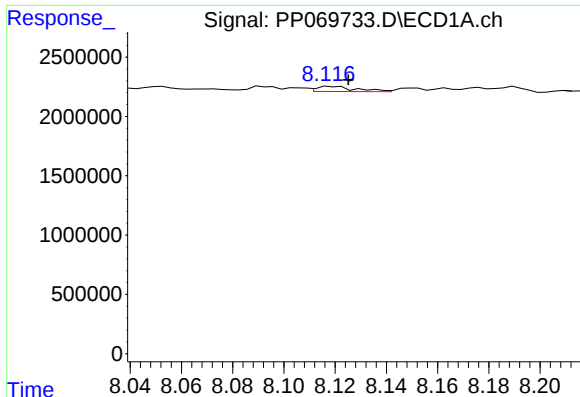
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2664458
Conc: 42.62 ng/ml



#33 AR-1260-3

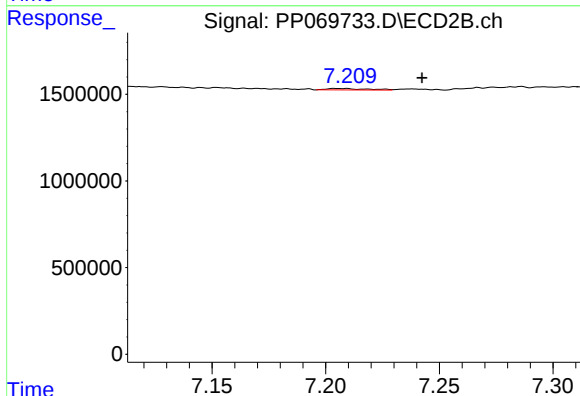
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#34 AR-1260-4

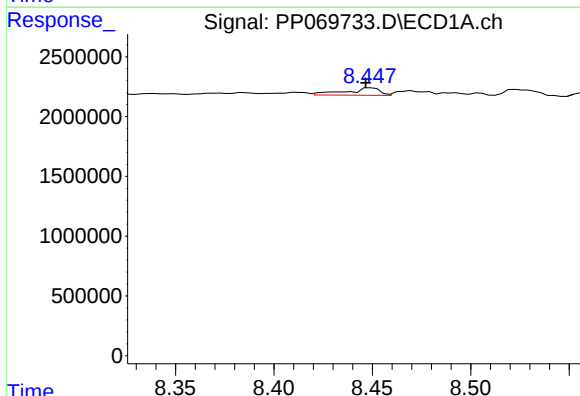
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 470774
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



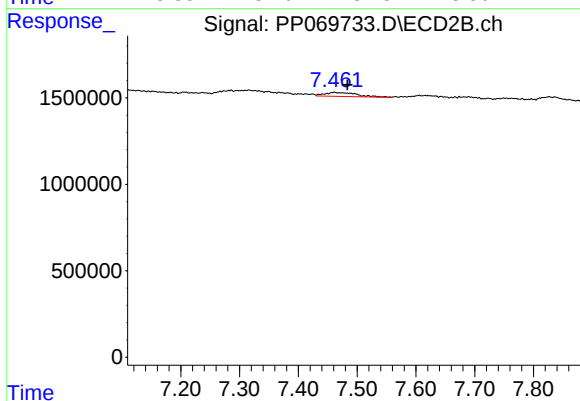
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.036 min
Response: 97937
Conc: 2.11 ng/ml



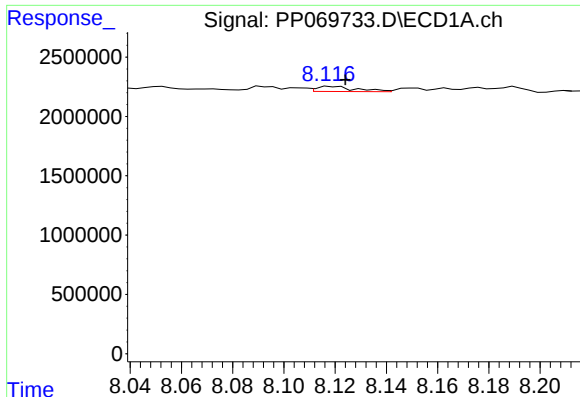
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 757525
Conc: 5.79 ng/ml



#35 AR-1260-5

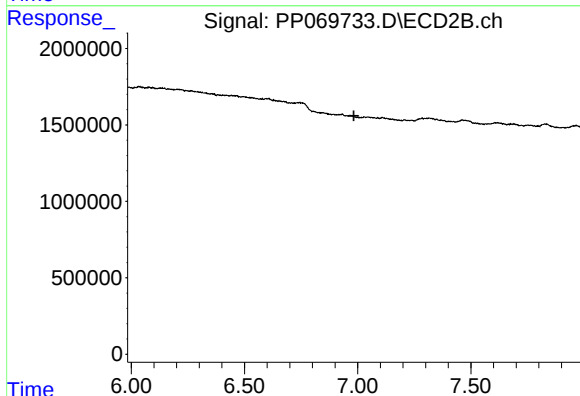
R.T.: 7.461 min
Delta R.T.: -0.022 min
Response: 896673
Conc: 8.07 ng/ml



#36 AR-1262-1

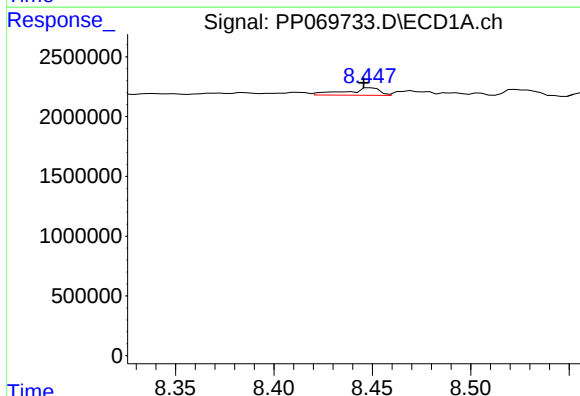
R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 470774
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



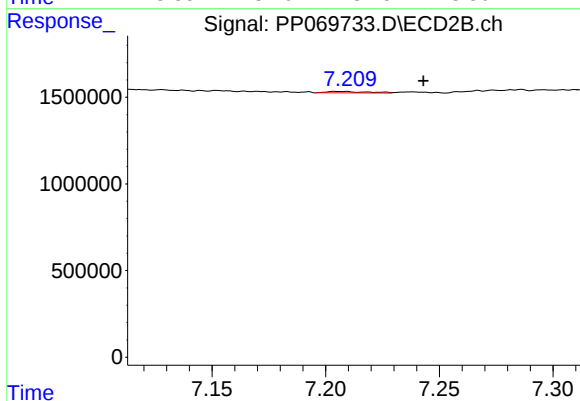
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



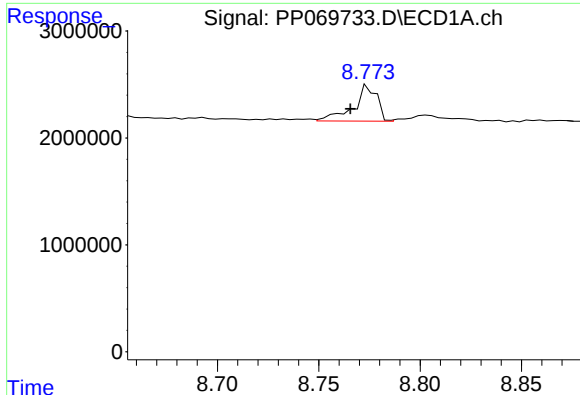
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.004 min
Response: 757525
Conc: 4.95 ng/ml



#37 AR-1262-2

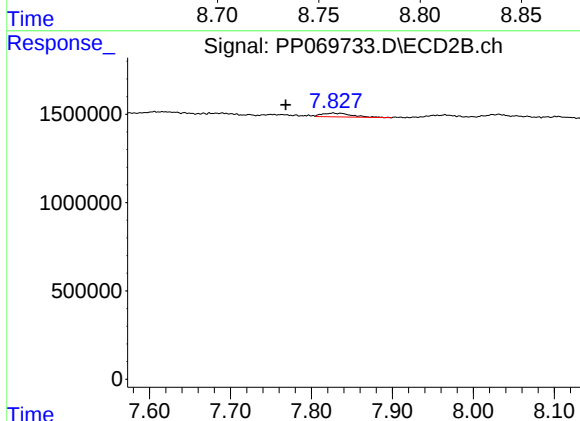
R.T.: 7.206 min
Delta R.T.: -0.037 min
Response: 97937
Conc: 1.61 ng/ml



#38 AR-1262-3

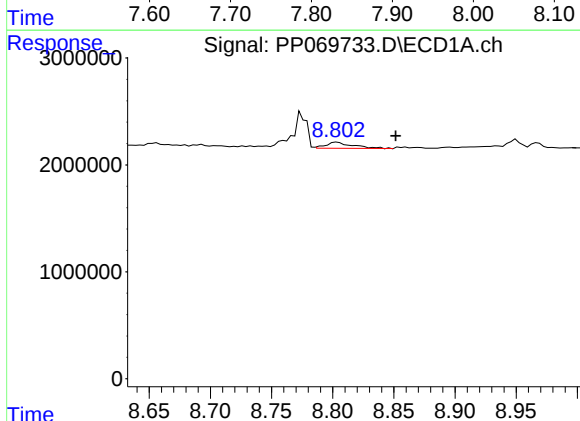
R.T.: 8.775 min
Delta R.T.: 0.009 min
Response: 2700686
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



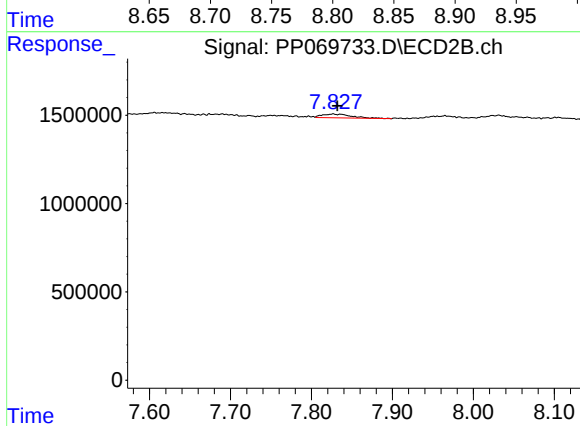
#38 AR-1262-3

R.T.: 7.826 min
Delta R.T.: 0.058 min
Response: 535112
Conc: 10.23 ng/ml



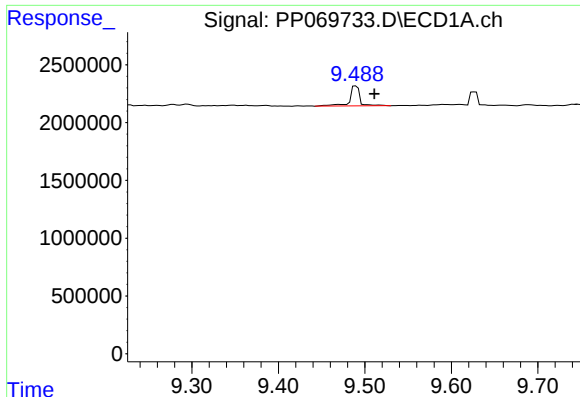
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.048 min
Response: 851288
Conc: 10.41 ng/ml



#39 AR-1262-4

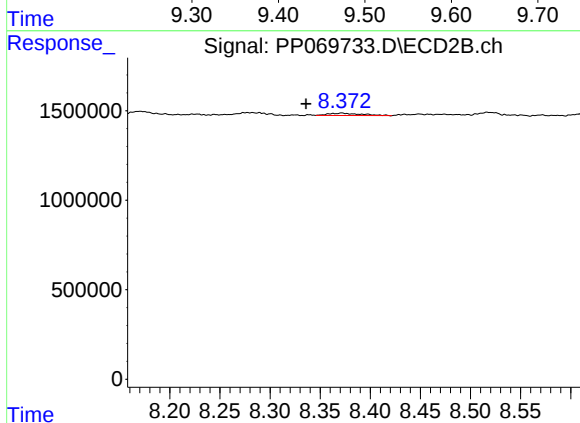
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 535112
Conc: 5.79 ng/ml



#40 AR-1262-5

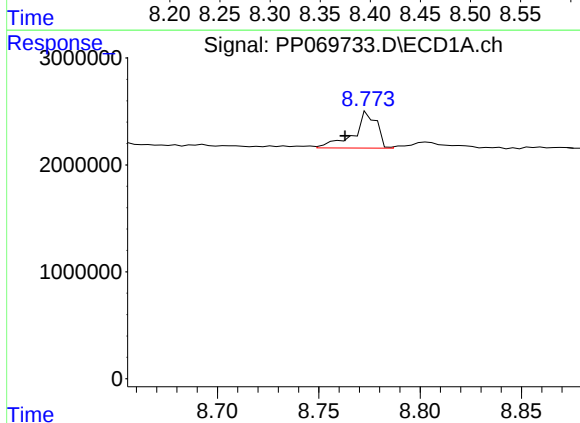
R.T.: 9.490 min
Delta R.T.: -0.021 min
Response: 1411707
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



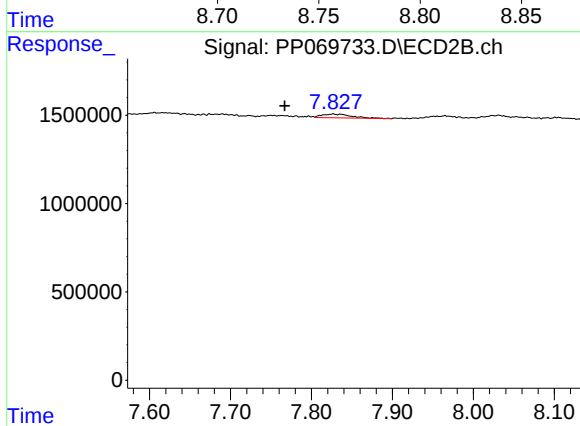
#40 AR-1262-5

R.T.: 8.372 min
Delta R.T.: 0.036 min
Response: 286812
Conc: 6.00 ng/ml



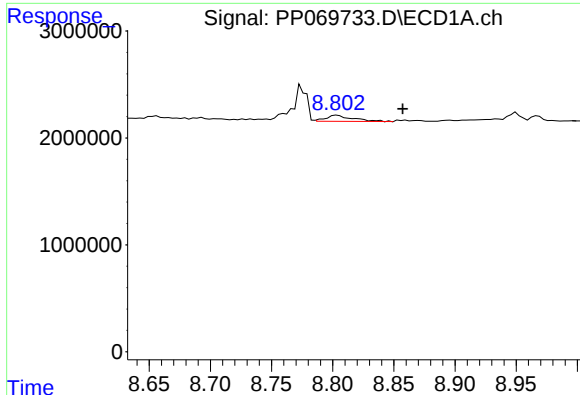
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.012 min
Response: 2700686
Conc: 15.29 ng/ml



#41 AR-1268-1

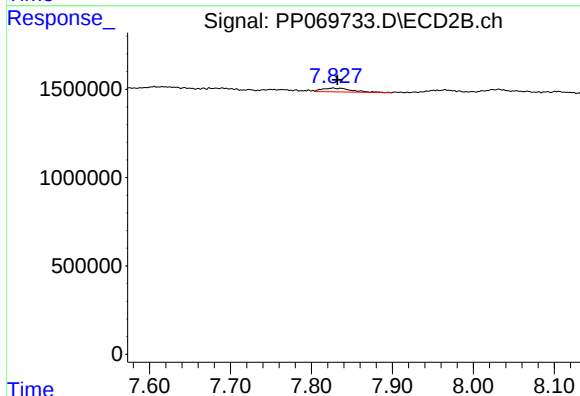
R.T.: 7.826 min
Delta R.T.: 0.059 min
Response: 535112
Conc: 3.69 ng/ml



#42 AR-1268-2

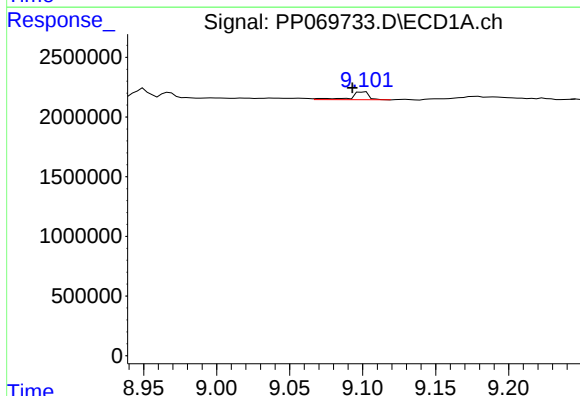
R.T.: 8.804 min
Delta R.T.: -0.053 min
Response: 851288
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



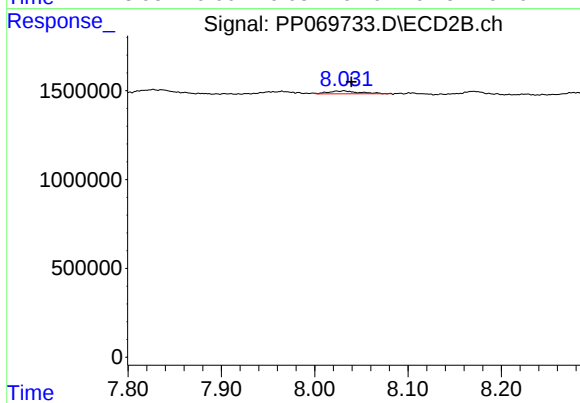
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 535112
Conc: 4.03 ng/ml



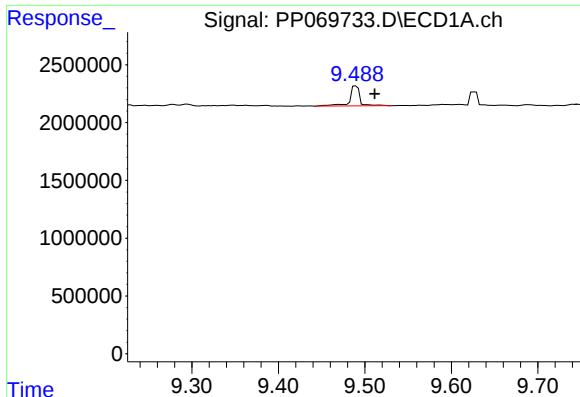
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 589519
Conc: 4.41 ng/ml



#43 AR-1268-3

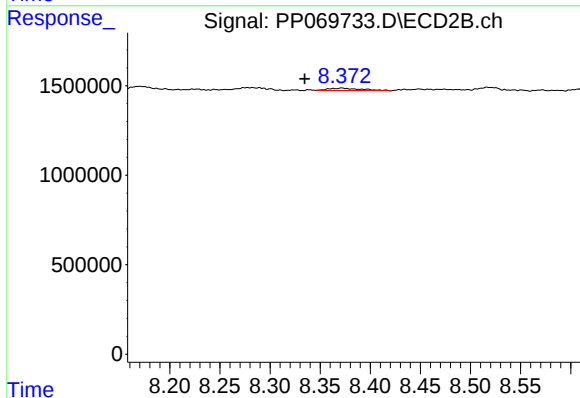
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 277099
Conc: 2.44 ng/ml



#44 AR-1268-4

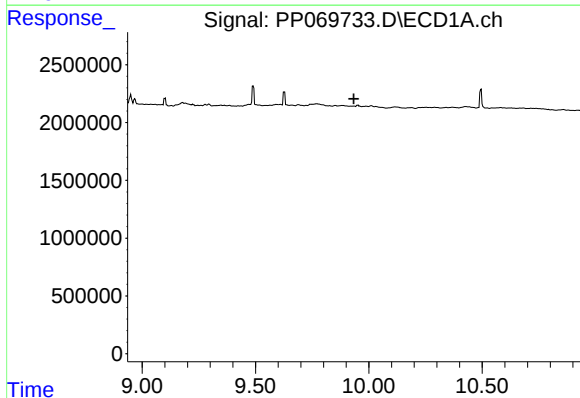
R.T.: 9.490 min
Delta R.T.: -0.021 min
Response: 1411707
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



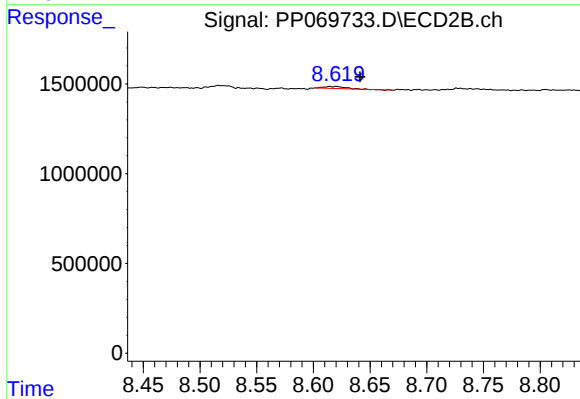
#44 AR-1268-4

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 286812
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.023 min
Response: 133900
Conc: 0.38 ng/ml