

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:32
 Operator : YP\AJ
 Sample : Q1287-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:21:34 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...	4.534	3.837	25357394	20546925	17.714	23.021 #
2)	SA Decachlor...	10.265	8.898	14351055	14453426	13.131	12.922
Target Compounds							
3)	L1 AR-1016-1	0.000	4.883f	0	36092	N.D.	1.107 #
4)	L1 AR-1016-2	0.000	4.883f	0	36092	N.D.	0.803 #
5)	L1 AR-1016-3	0.000	5.123	0	66405	N.D.	2.669 #
6)	L1 AR-1016-4	0.000	5.123f	0	66405	N.D.	3.288 #
7)	L1 AR-1016-5	0.000	5.399	0	869585	N.D.	32.418 #
8)	L2 AR-1221-1	0.000	4.057	0	56890	N.D.	4.618 #
9)	L2 AR-1221-2	4.836	4.139	691216	518051	50.481	53.499
10)	L2 AR-1221-3	4.836f	4.227	691216	84251	16.480	2.888 #
11)	L3 AR-1232-1	4.836f	4.227	691216	84251	20.761	3.588 #
12)	L3 AR-1232-2	5.390	4.883f	907464	36092	55.530	1.531 #
13)	L3 AR-1232-3	0.000	5.123	0	66405	N.D.	5.129 #
15)	L3 AR-1232-5	0.000	5.399	0	869585	N.D.	71.217 #
16)	L4 AR-1242-1	0.000	4.883f	0	36092	N.D.	1.252 #
17)	L4 AR-1242-2	0.000	4.883f	0	36092	N.D.	0.916 #
18)	L4 AR-1242-3	0.000	5.123	0	66405	N.D.	2.951 #
20)	L4 AR-1242-5	0.000	5.742	0	190282	N.D.	6.614 #
21)	L5 AR-1248-1	0.000	4.883f	0	36092	N.D.	1.640 #
22)	L5 AR-1248-2	0.000	5.123f	0	66405	N.D.	2.209 #
24)	L5 AR-1248-4	0.000	5.399	0	869585	N.D.	23.538 #
25)	L5 AR-1248-5	0.000	5.742f	0	190282	N.D.	5.089 #
26)	L6 AR-1254-1	0.000	5.742	0	190282	N.D.	3.456 #
27)	L6 AR-1254-2	6.827f	5.873	1508295	841677	18.797	17.401
28)	L6 AR-1254-3	7.123	6.298	569360	659802	6.755	8.693 #
29)	L6 AR-1254-4	0.000	6.528	0	192346	N.D.	3.753 #
30)	L6 AR-1254-5	7.833	0.000	304898	0	4.481	N.D. #
31)	L7 AR-1260-1	0.000	6.430	0	642013	N.D.	13.312 #
32)	L7 AR-1260-2	7.539	0.000	483849	0	6.218	N.D. #
33)	L7 AR-1260-3	7.833f	6.764	304898	834556	4.877	13.873 #
34)	L7 AR-1260-4	8.098	7.208	998246	155059	15.130	3.337 #
35)	L7 AR-1260-5	8.401f	7.441f	1067375	321843	8.153	2.896 #
36)	L8 AR-1262-1	8.098	0.000	998246	0	12.633	N.D. #
37)	L8 AR-1262-2	8.401f	7.208	1067375	155059	6.980	2.543 #
38)	L8 AR-1262-3	8.809f	0.000	588685	0	5.539	N.D. #
39)	L8 AR-1262-4	8.850	7.881f	688054	101267	8.412	1.096 #
41)	L9 AR-1268-1	8.809f	0.000	588685	0	3.334	N.D. #
42)	L9 AR-1268-2	8.850	7.881f	688054	101267	4.372	0.762 #
43)	L9 AR-1268-3	9.032f	8.041	447721	298275	3.348	2.622
45)	L9 AR-1268-5	0.000	8.623	0	128232	N.D.	0.360 #

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Sample : Q1287-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:21:34 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
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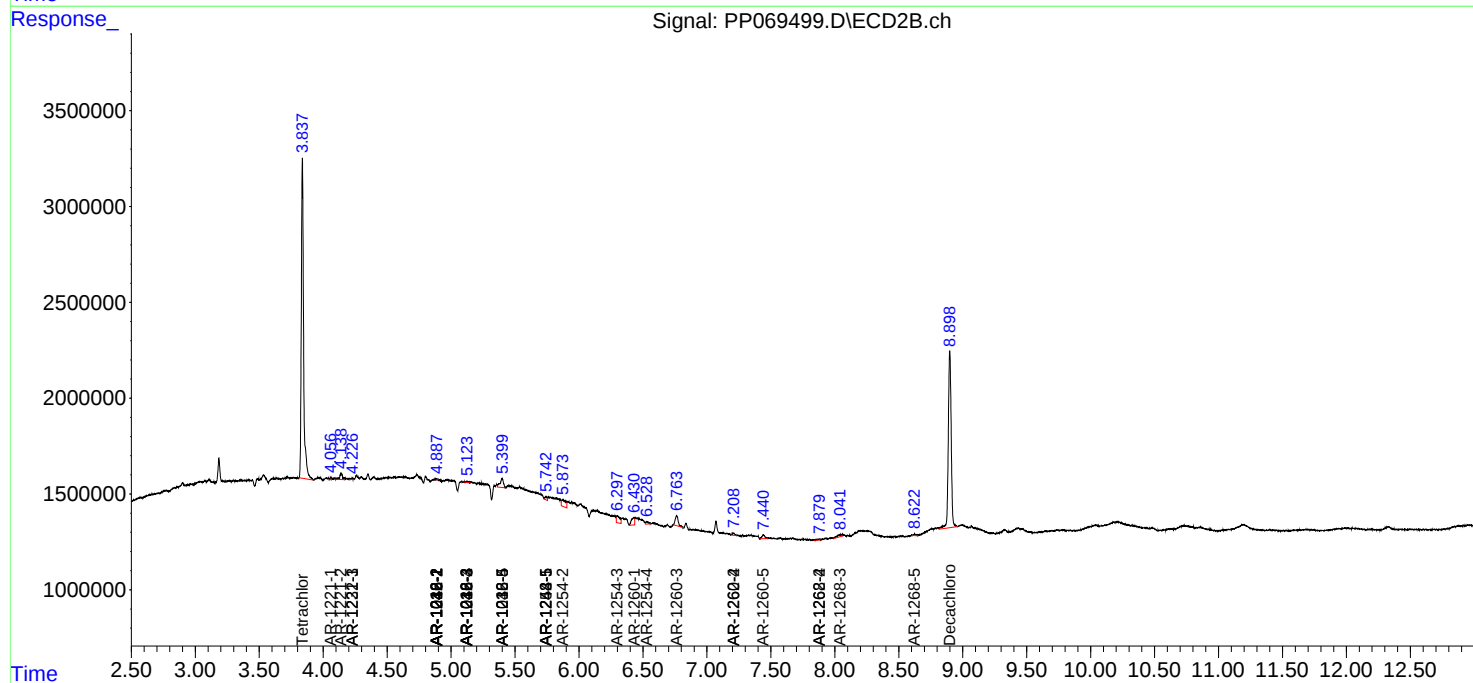
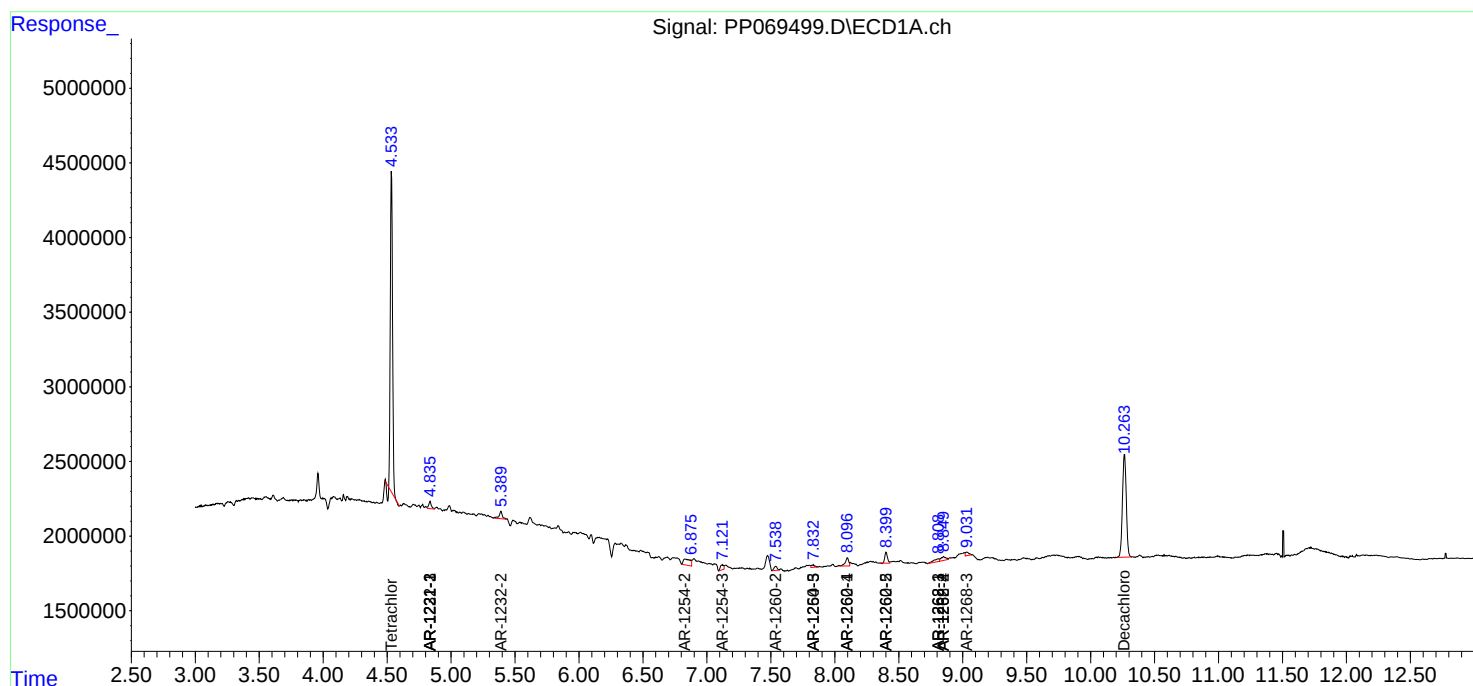
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

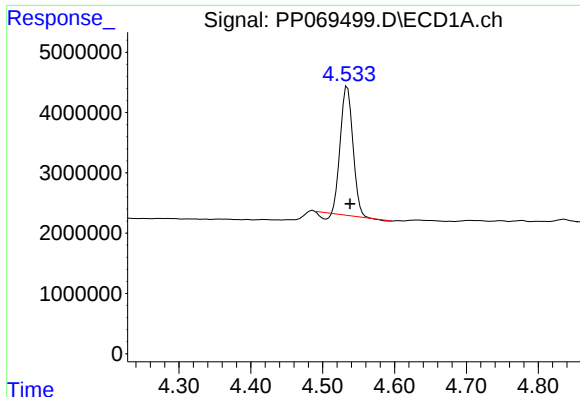
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

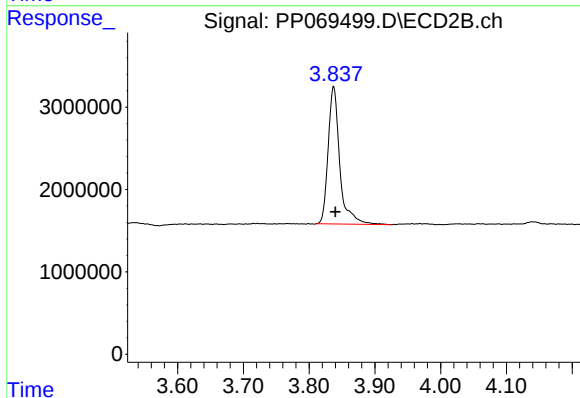




#1 Tetrachloro-m-xylene

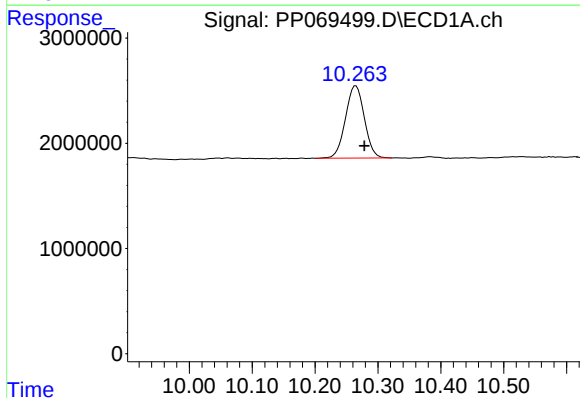
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 25357394
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



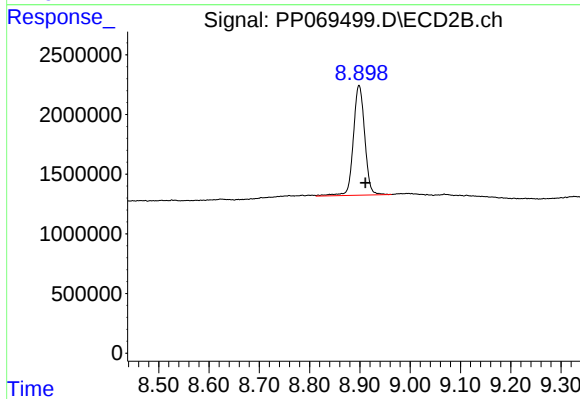
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 20546925
Conc: 23.02 ng/ml



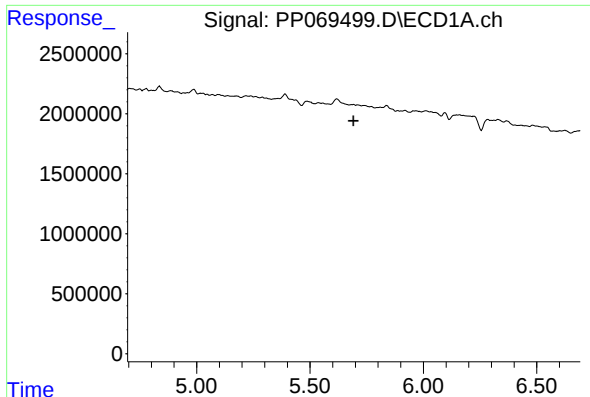
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.014 min
Response: 14351055
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

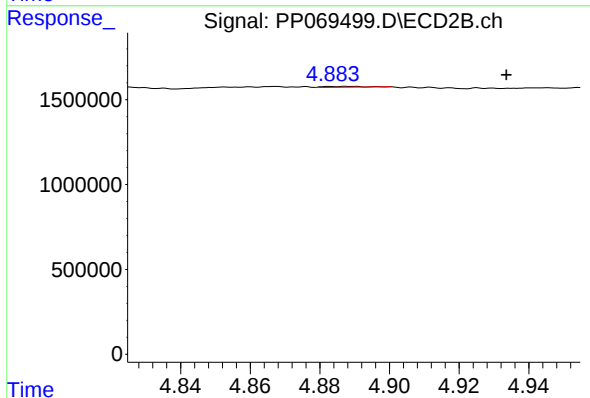
R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 14453426
Conc: 12.92 ng/ml



#3 AR-1016-1

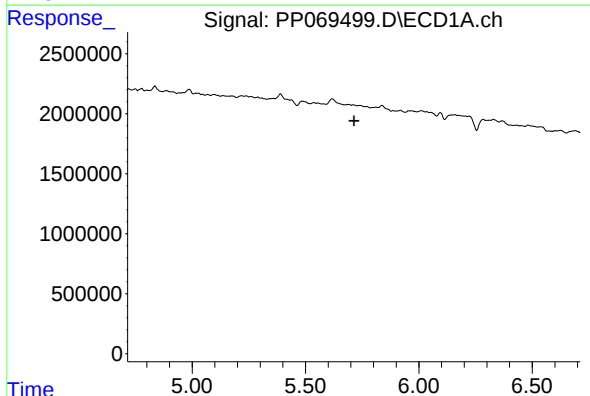
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



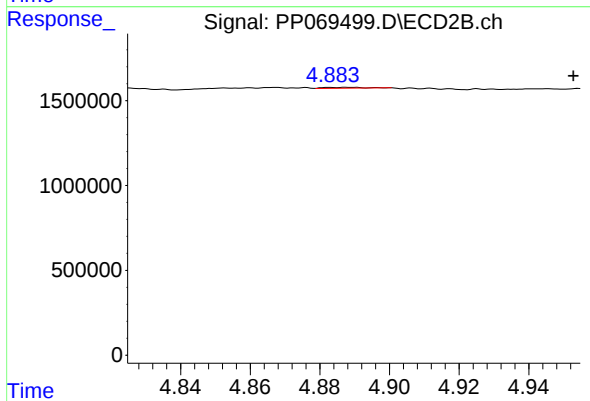
#3 AR-1016-1

R.T.: 4.883 min
Delta R.T.: -0.050 min
Response: 36092
Conc: 1.11 ng/ml



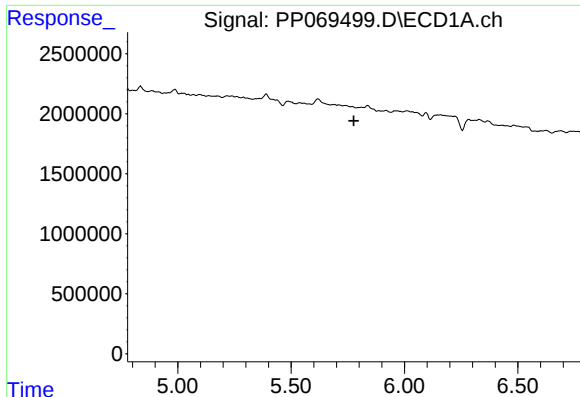
#4 AR-1016-2

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



#4 AR-1016-2

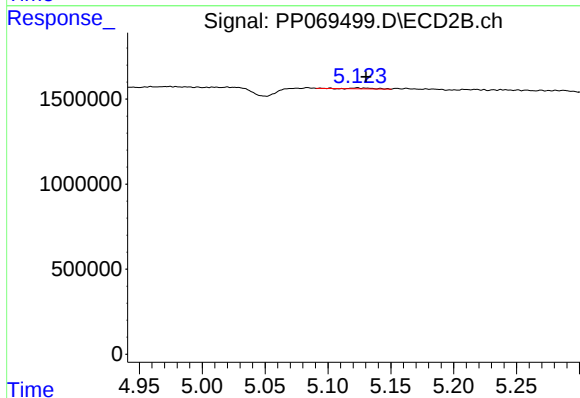
R.T.: 4.883 min
Delta R.T.: -0.069 min
Response: 36092
Conc: 0.80 ng/ml



#5 AR-1016-3

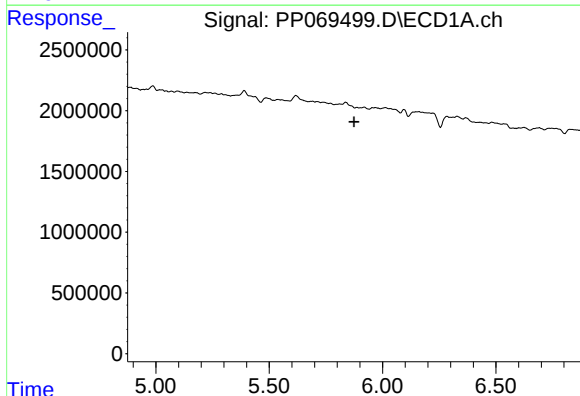
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



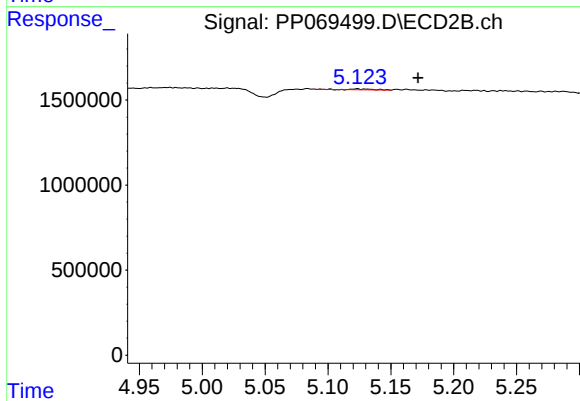
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 66405
Conc: 2.67 ng/ml



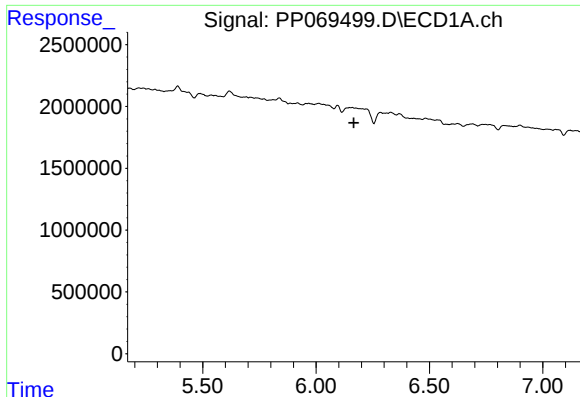
#6 AR-1016-4

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



#6 AR-1016-4

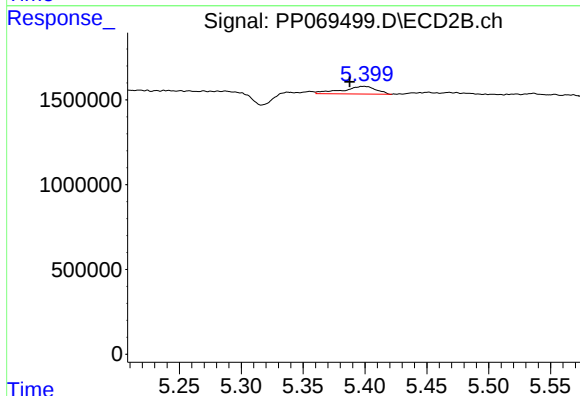
R.T.: 5.123 min
Delta R.T.: -0.048 min
Response: 66405
Conc: 3.29 ng/ml



#7 AR-1016-5

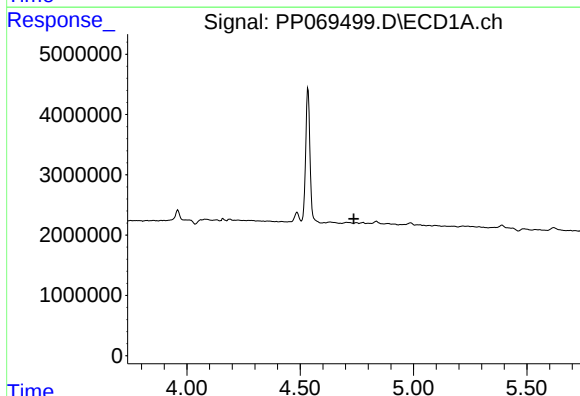
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



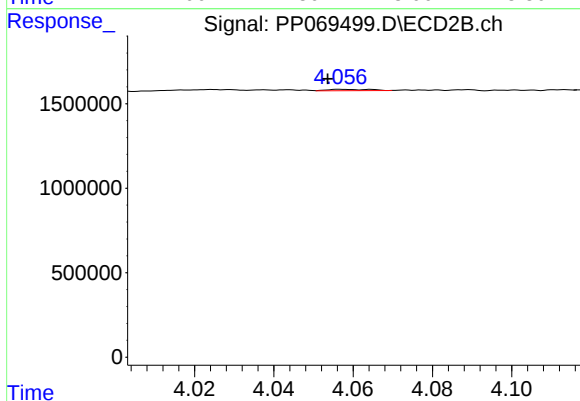
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 869585
Conc: 32.42 ng/ml



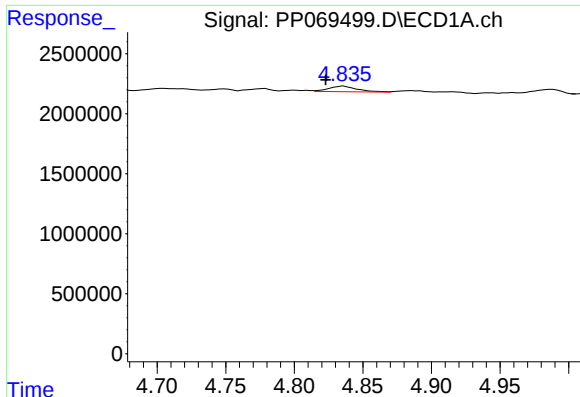
#8 AR-1221-1

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



#8 AR-1221-1

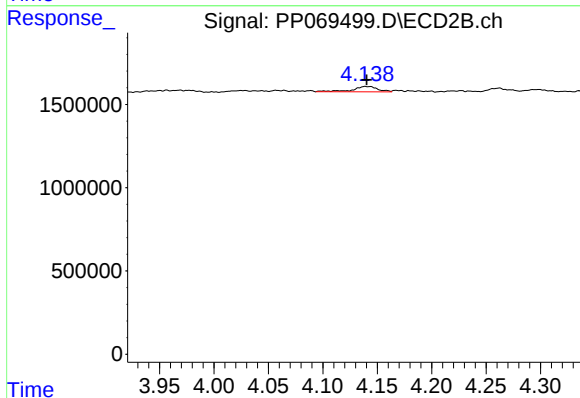
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 56890
Conc: 4.62 ng/ml



#9 AR-1221-2

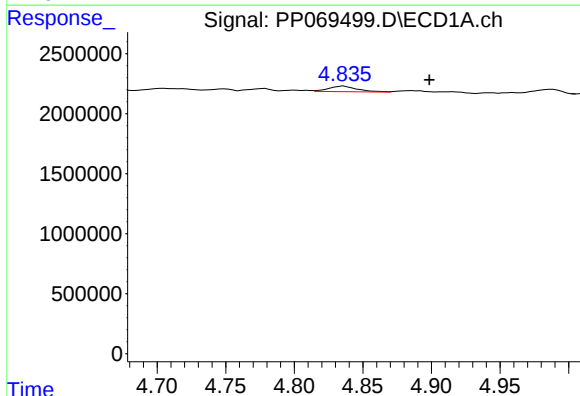
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 691216
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



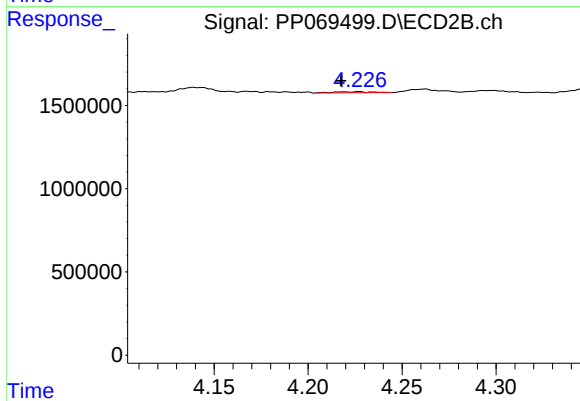
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 518051
Conc: 53.50 ng/ml



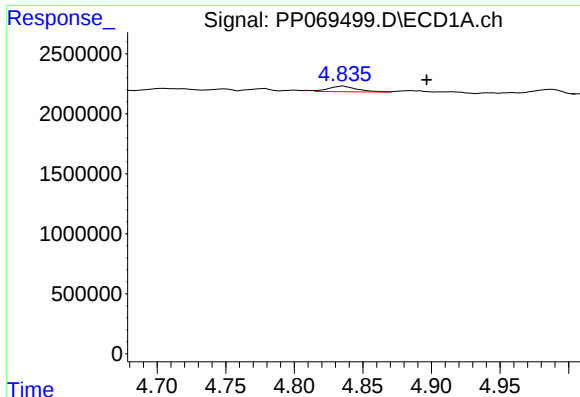
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.063 min
Response: 691216
Conc: 16.48 ng/ml



#10 AR-1221-3

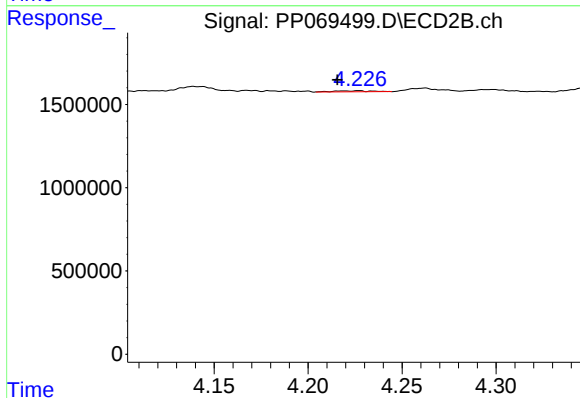
R.T.: 4.227 min
Delta R.T.: 0.010 min
Response: 84251
Conc: 2.89 ng/ml



#11 AR-1232-1

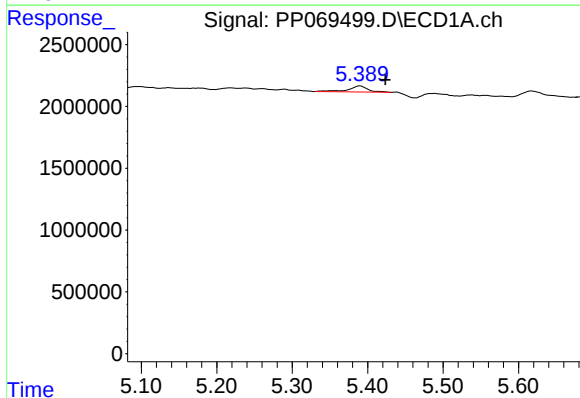
R.T.: 4.836 min
Delta R.T.: -0.061 min
Response: 691216
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



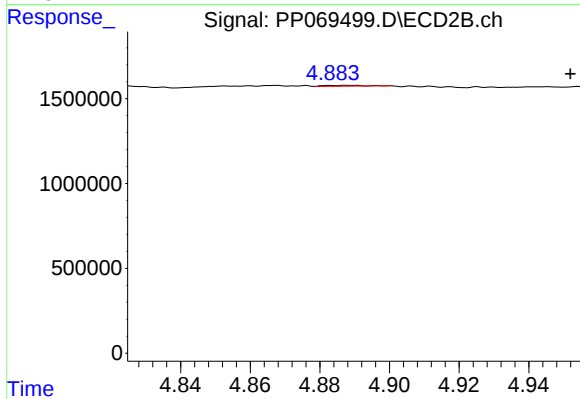
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.012 min
Response: 84251
Conc: 3.59 ng/ml



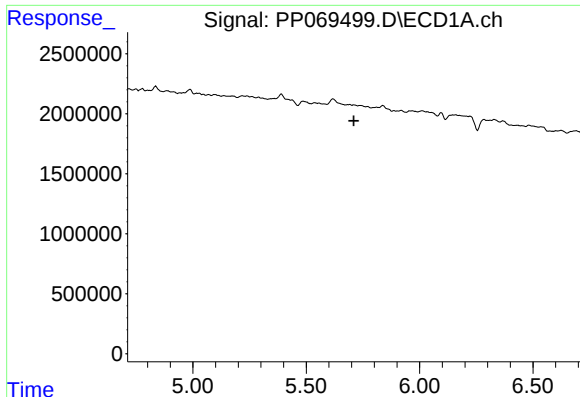
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.033 min
Response: 907464
Conc: 55.53 ng/ml



#12 AR-1232-2

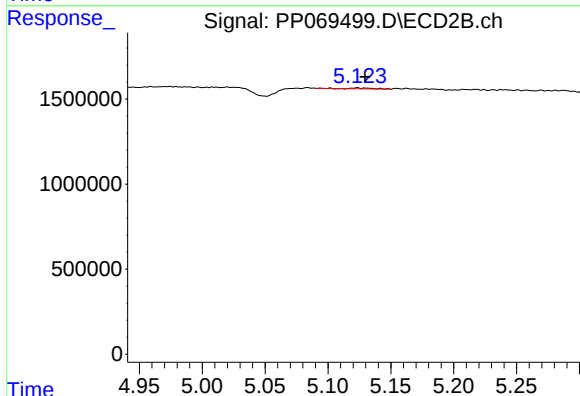
R.T.: 4.883 min
Delta R.T.: -0.069 min
Response: 36092
Conc: 1.53 ng/ml



#13 AR-1232-3

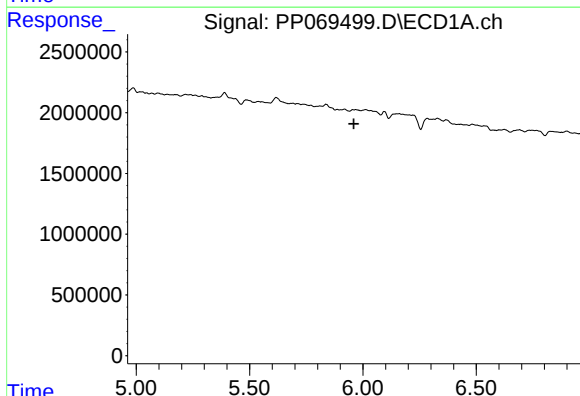
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



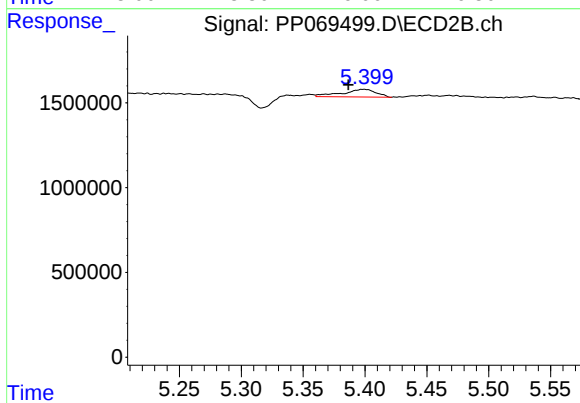
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 66405
Conc: 5.13 ng/ml



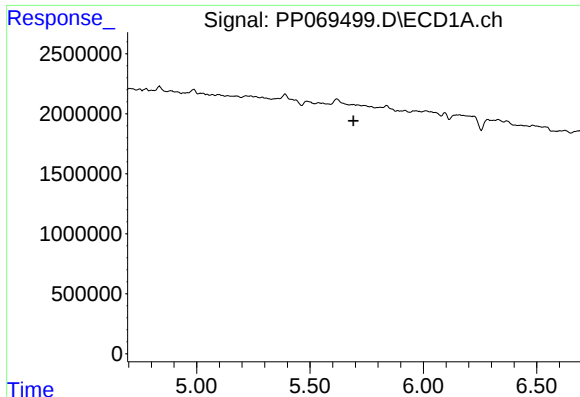
#15 AR-1232-5

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



#15 AR-1232-5

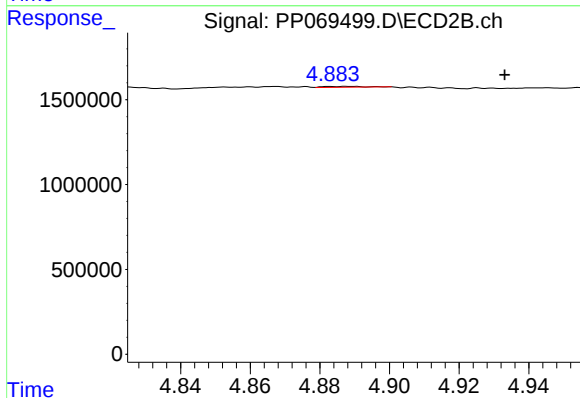
R.T.: 5.399 min
Delta R.T.: 0.012 min
Response: 869585
Conc: 71.22 ng/ml



#16 AR-1242-1

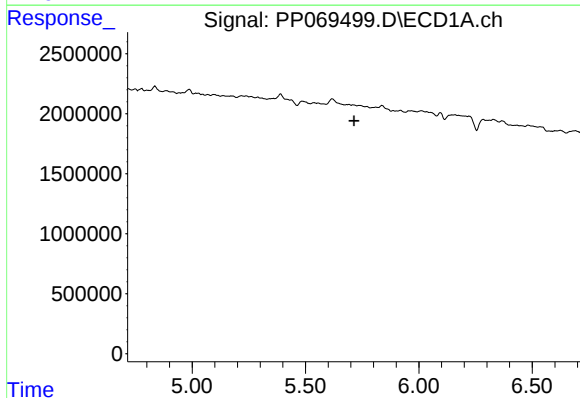
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



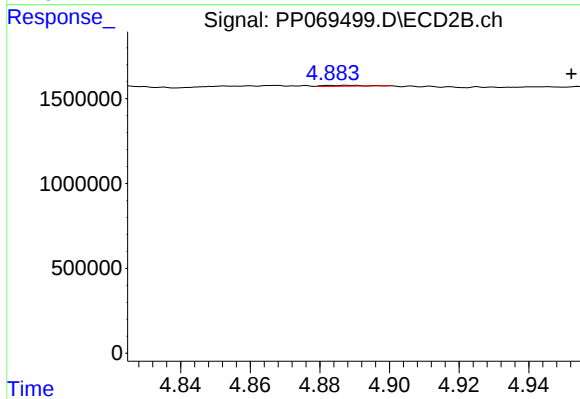
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.050 min
Response: 36092
Conc: 1.25 ng/ml



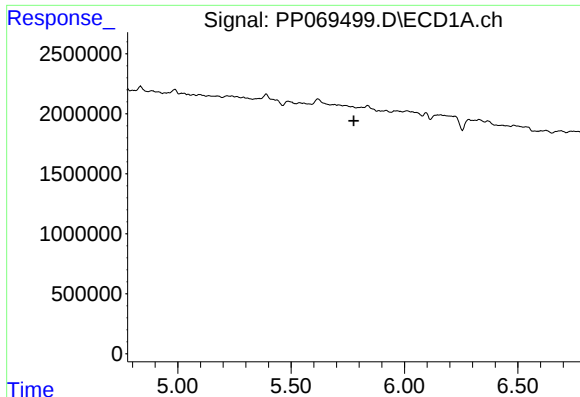
#17 AR-1242-2

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



#17 AR-1242-2

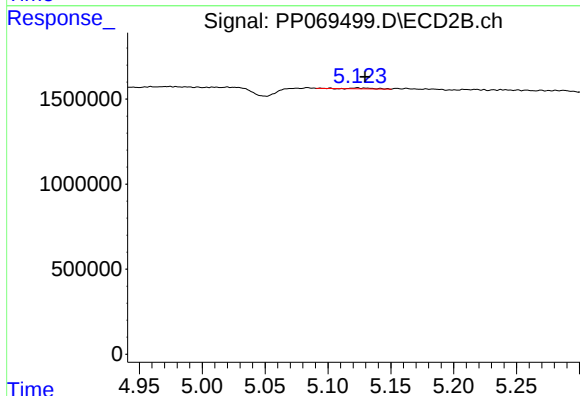
R.T.: 4.883 min
Delta R.T.: -0.069 min
Response: 36092
Conc: 0.92 ng/ml



#18 AR-1242-3

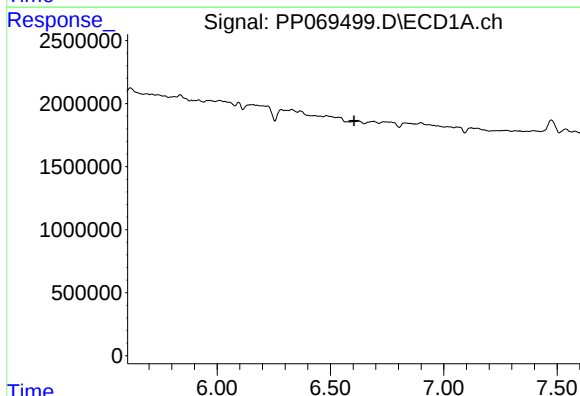
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



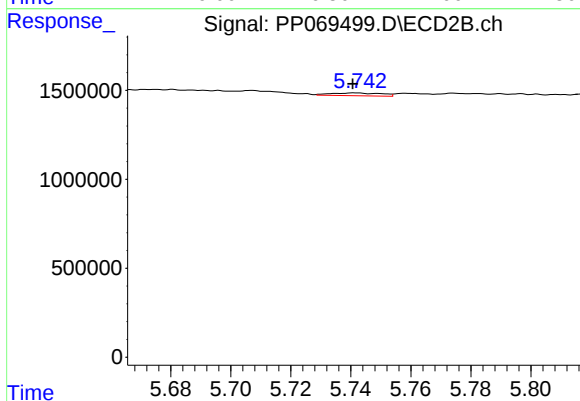
#18 AR-1242-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 66405
Conc: 2.95 ng/ml



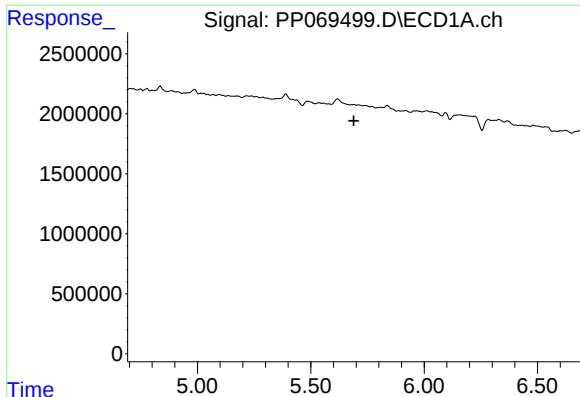
#20 AR-1242-5

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



#20 AR-1242-5

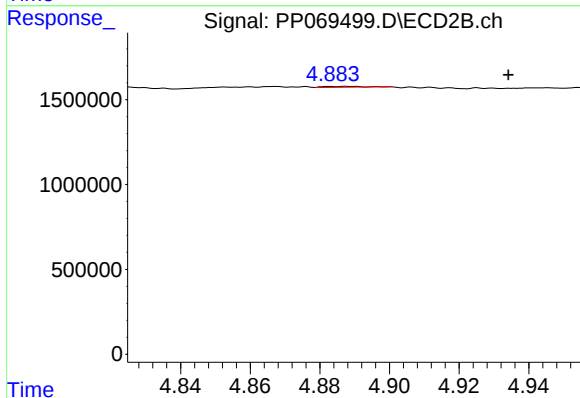
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 190282
Conc: 6.61 ng/ml



#21 AR-1248-1

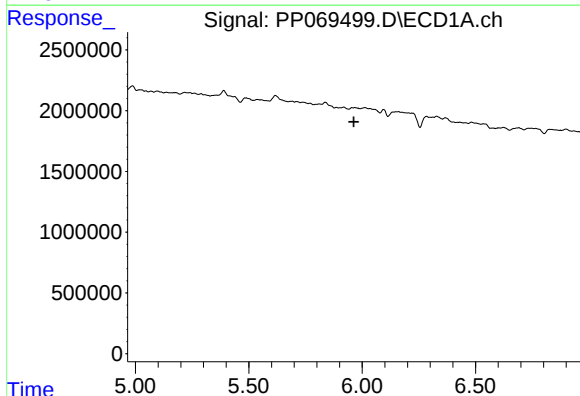
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



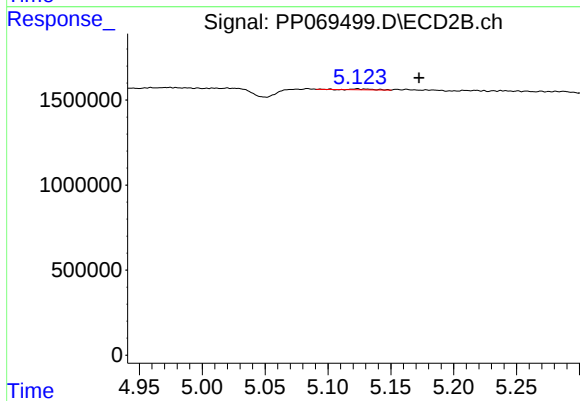
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: -0.051 min
Response: 36092
Conc: 1.64 ng/ml



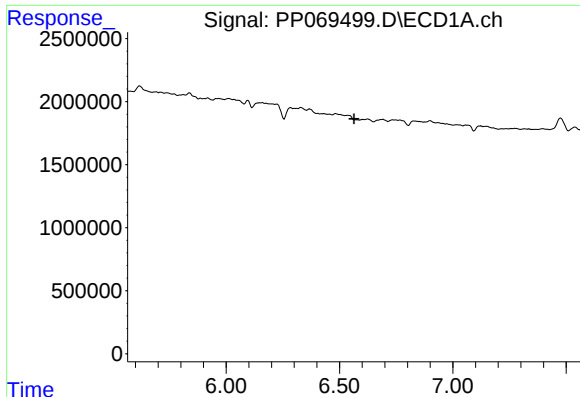
#22 AR-1248-2

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



#22 AR-1248-2

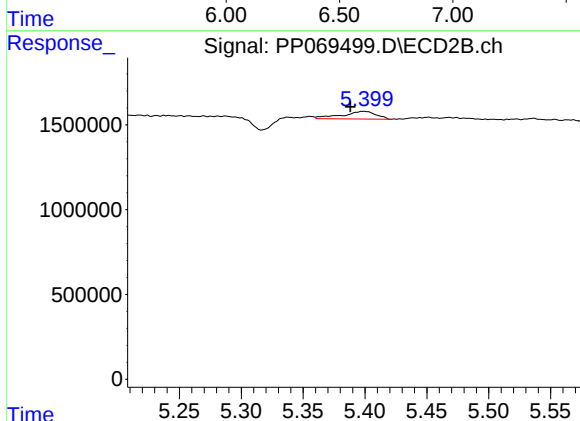
R.T.: 5.123 min
Delta R.T.: -0.049 min
Response: 66405
Conc: 2.21 ng/ml



#24 AR-1248-4

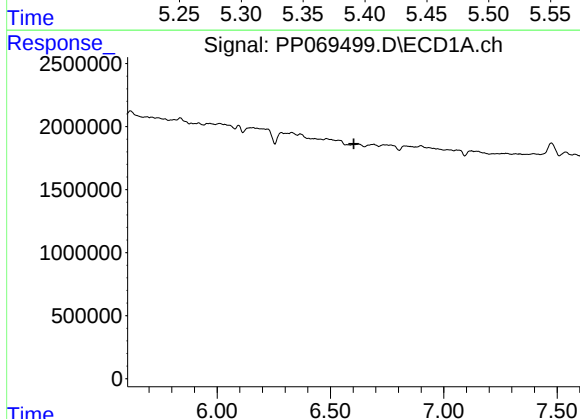
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



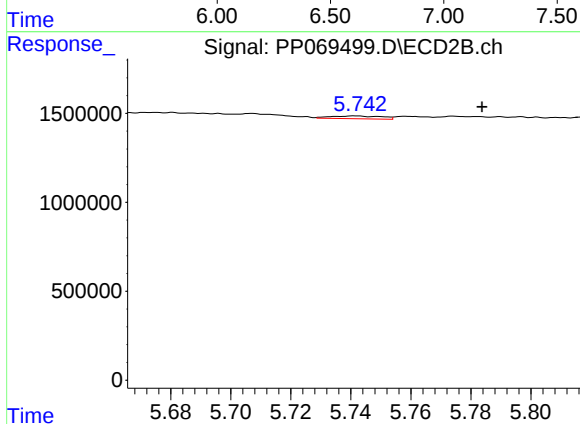
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 869585
Conc: 23.54 ng/ml



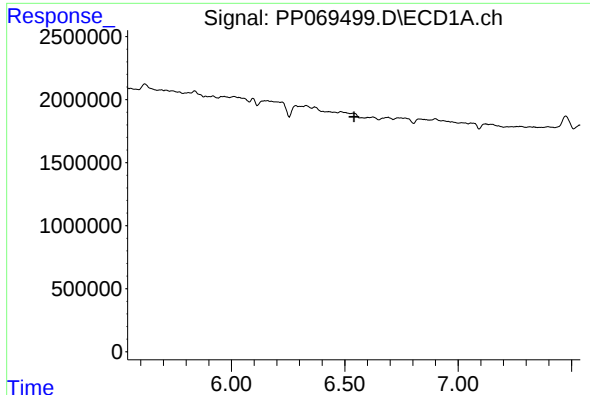
#25 AR-1248-5

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



#25 AR-1248-5

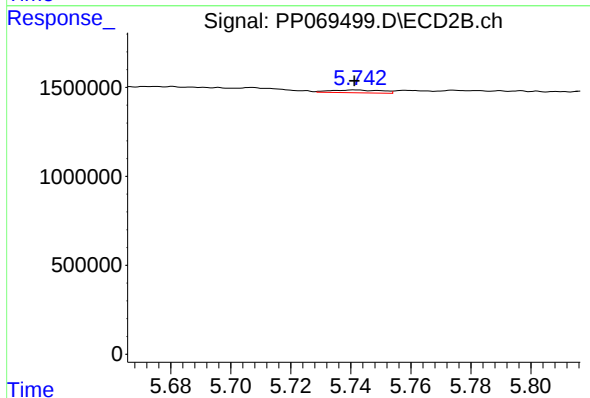
R.T.: 5.742 min
Delta R.T.: -0.042 min
Response: 190282
Conc: 5.09 ng/ml



#26 AR-1254-1

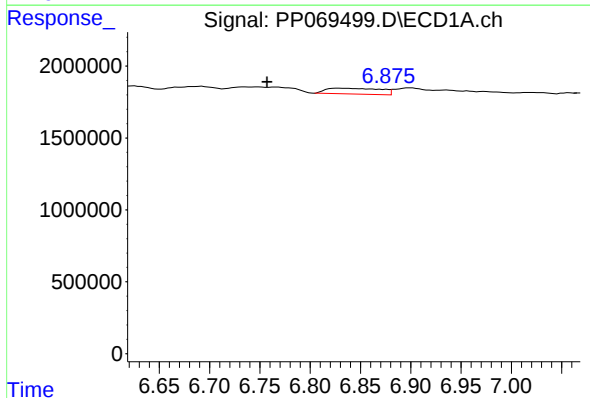
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



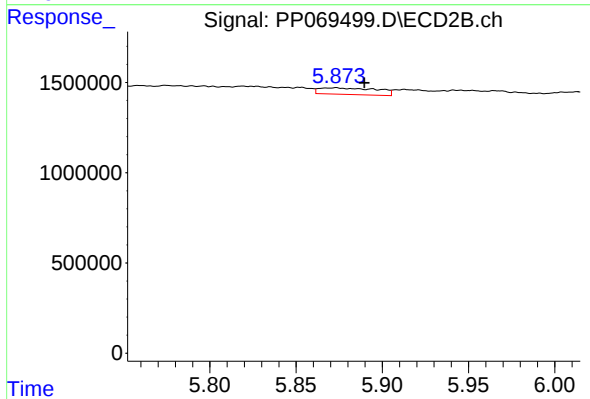
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 190282
Conc: 3.46 ng/ml



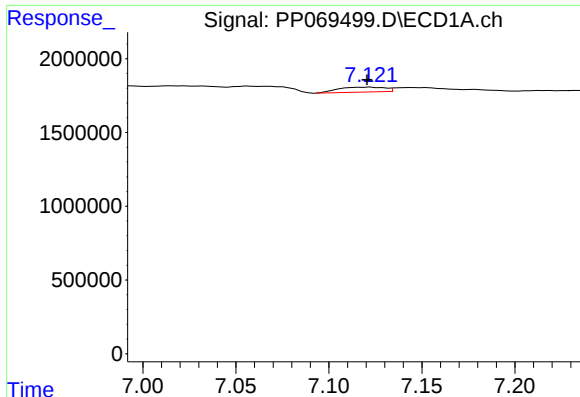
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.070 min
Response: 1508295
Conc: 18.80 ng/ml



#27 AR-1254-2

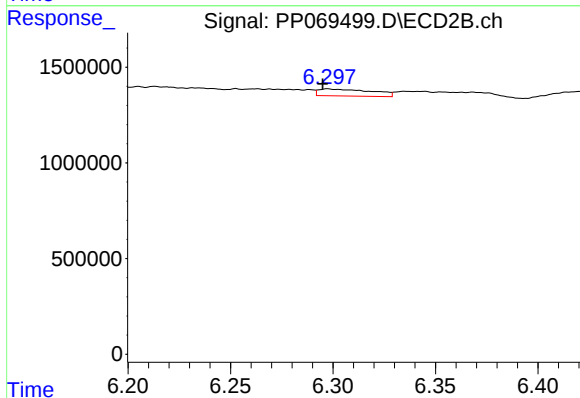
R.T.: 5.873 min
Delta R.T.: -0.017 min
Response: 841677
Conc: 17.40 ng/ml



#28 AR-1254-3

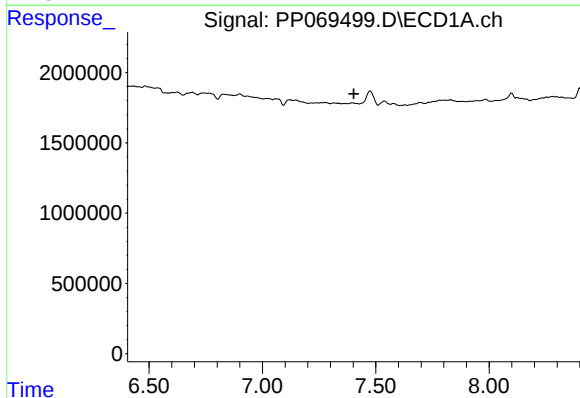
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 569360
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



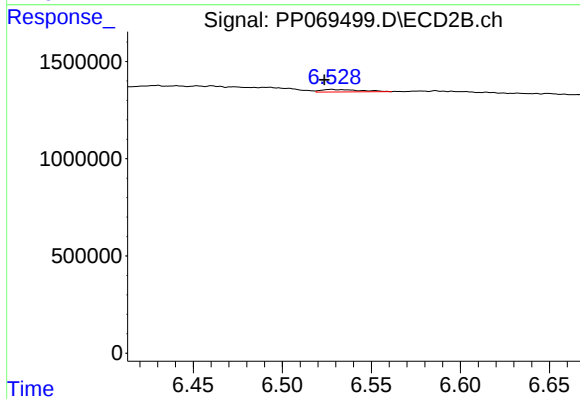
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 659802
Conc: 8.69 ng/ml



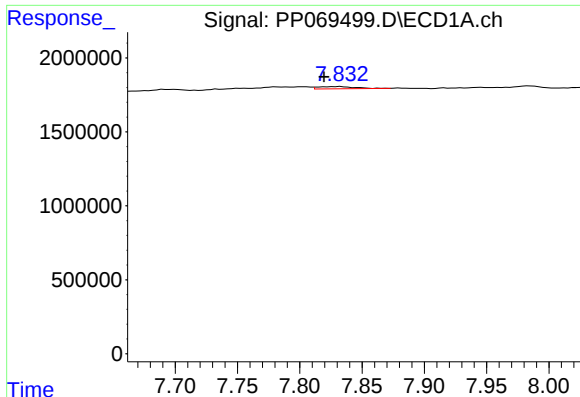
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#29 AR-1254-4

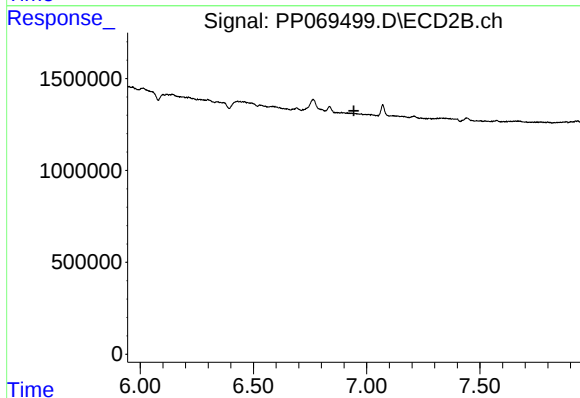
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 192346
Conc: 3.75 ng/ml



#30 AR-1254-5

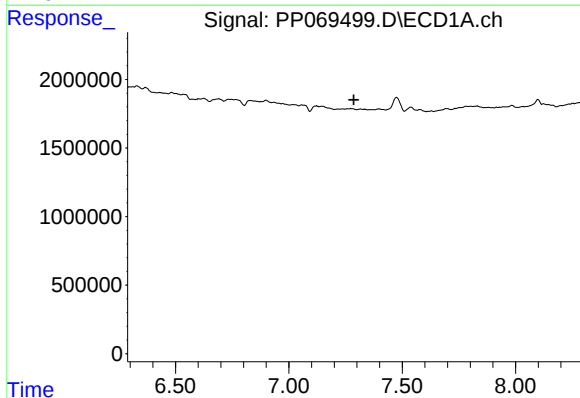
R.T.: 7.833 min
Delta R.T.: 0.013 min
Response: 304898
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



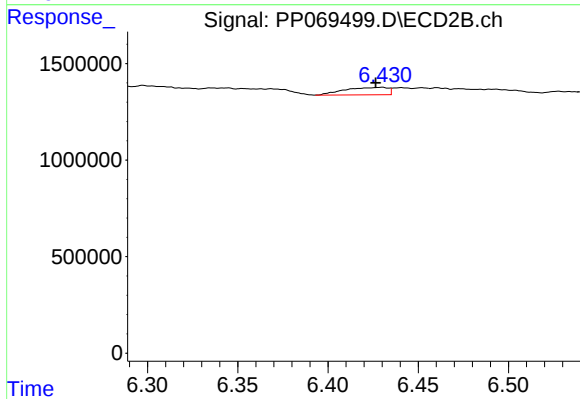
#30 AR-1254-5

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



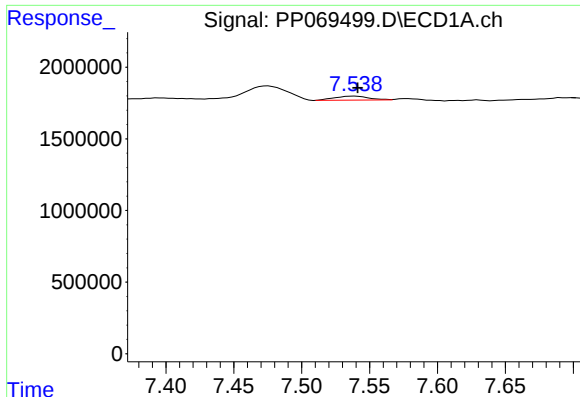
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#31 AR-1260-1

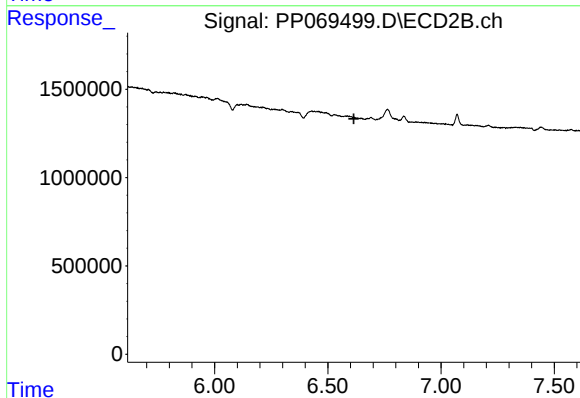
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 642013
Conc: 13.31 ng/ml



#32 AR-1260-2

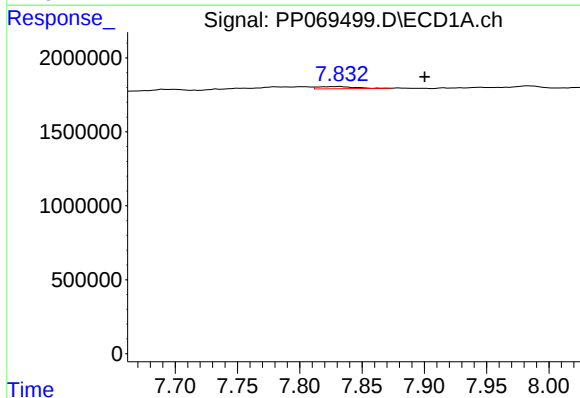
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 483849
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



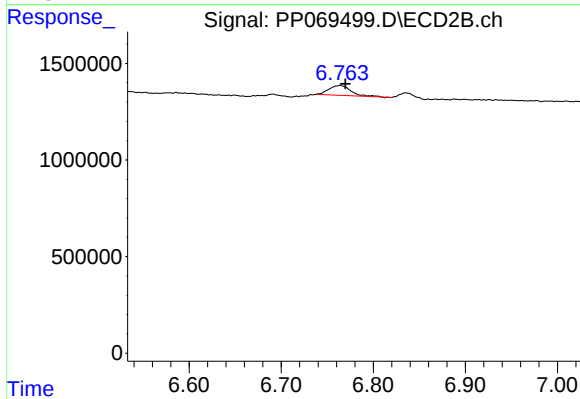
#32 AR-1260-2

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



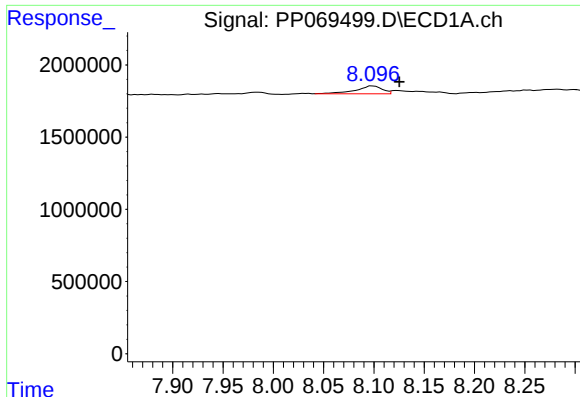
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.067 min
Response: 304898
Conc: 4.88 ng/ml



#33 AR-1260-3

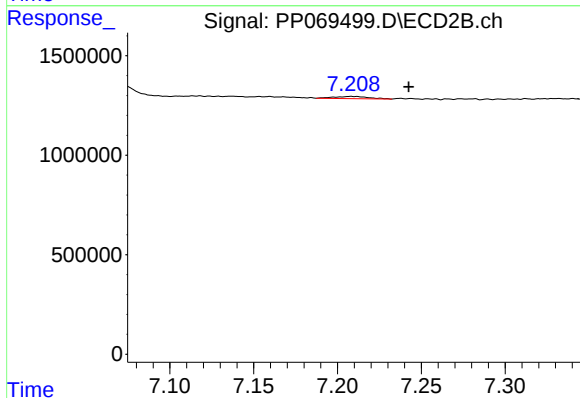
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 834556
Conc: 13.87 ng/ml



#34 AR-1260-4

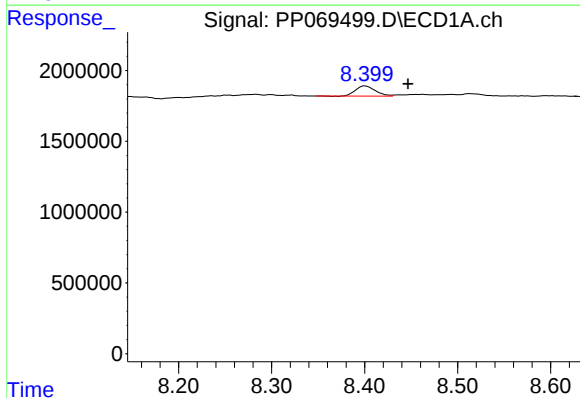
R.T.: 8.098 min
Delta R.T.: -0.027 min
Response: 998246
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



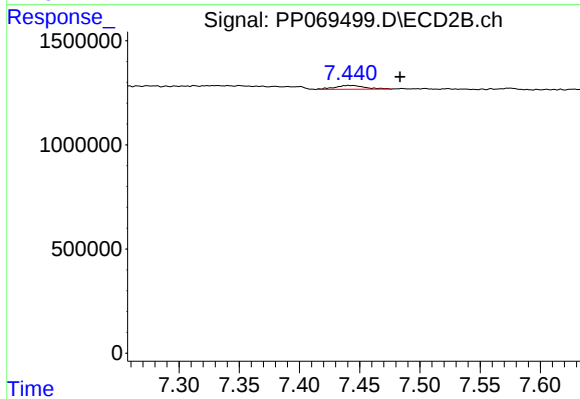
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.034 min
Response: 155059
Conc: 3.34 ng/ml



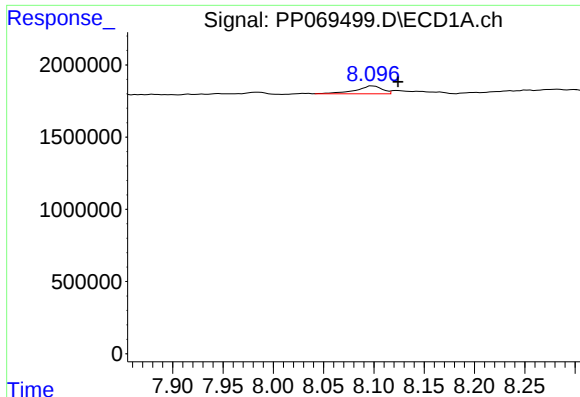
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.046 min
Response: 1067375
Conc: 8.15 ng/ml



#35 AR-1260-5

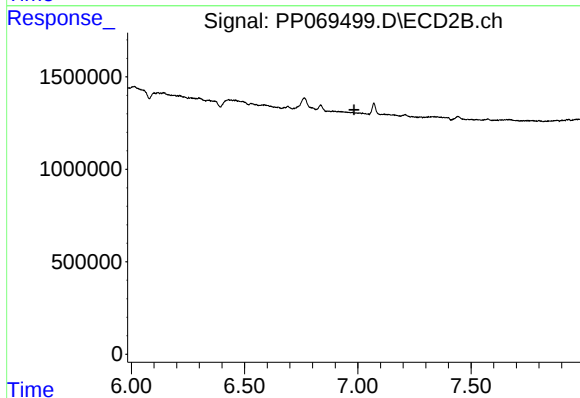
R.T.: 7.441 min
Delta R.T.: -0.043 min
Response: 321843
Conc: 2.90 ng/ml



#36 AR-1262-1

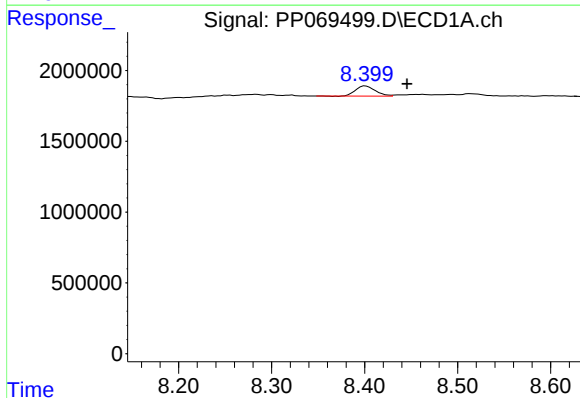
R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 998246
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



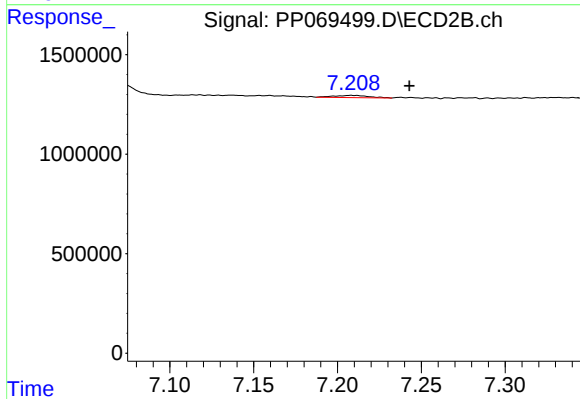
#36 AR-1262-1

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



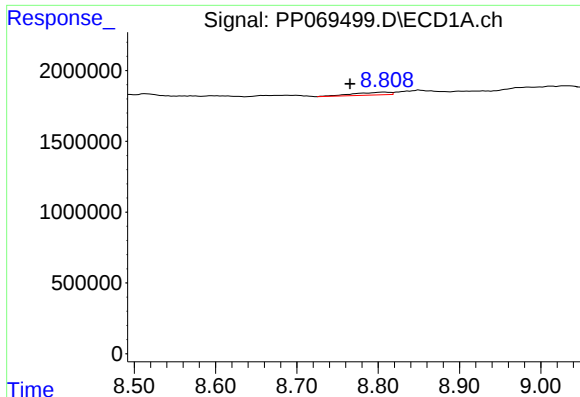
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.045 min
Response: 1067375
Conc: 6.98 ng/ml



#37 AR-1262-2

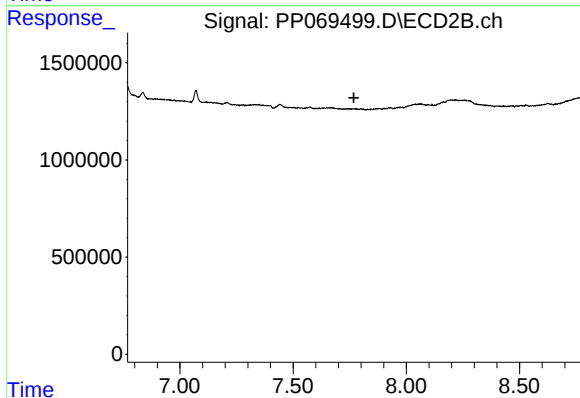
R.T.: 7.208 min
Delta R.T.: -0.035 min
Response: 155059
Conc: 2.54 ng/ml



#38 AR-1262-3

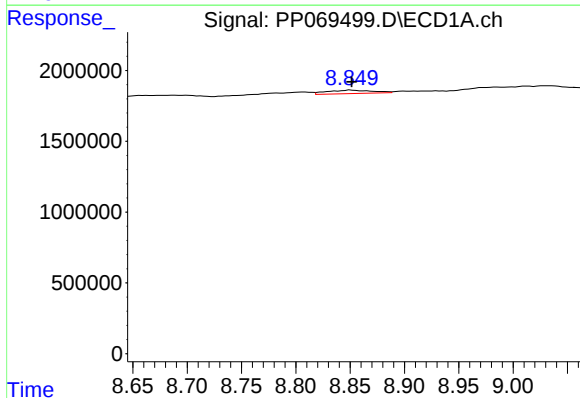
R.T.: 8.809 min
Delta R.T.: 0.043 min
Response: 588685
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



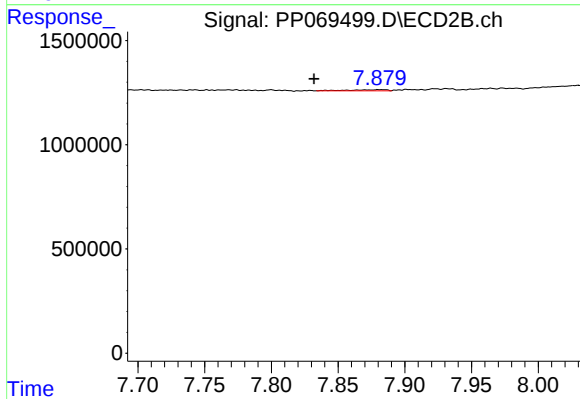
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



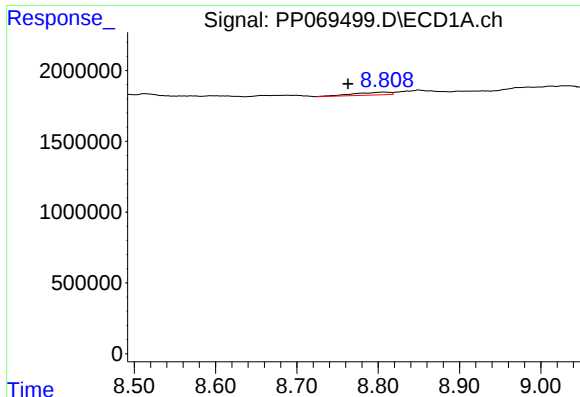
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 688054
Conc: 8.41 ng/ml



#39 AR-1262-4

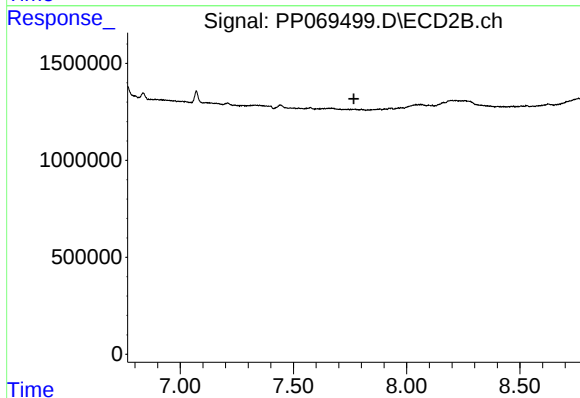
R.T.: 7.881 min
Delta R.T.: 0.049 min
Response: 101267
Conc: 1.10 ng/ml



#41 AR-1268-1

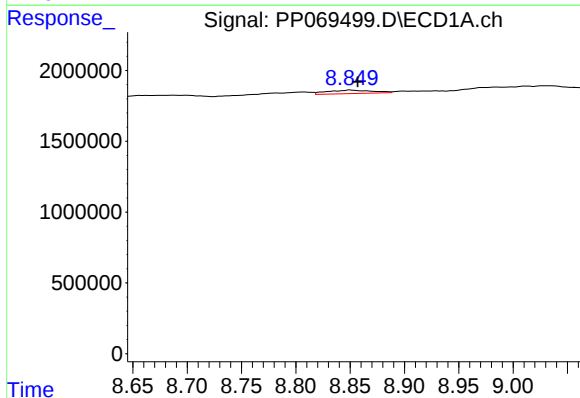
R.T.: 8.809 min
Delta R.T.: 0.046 min
Response: 588685
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



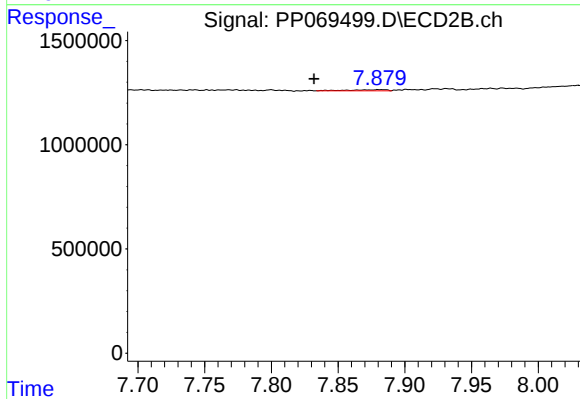
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



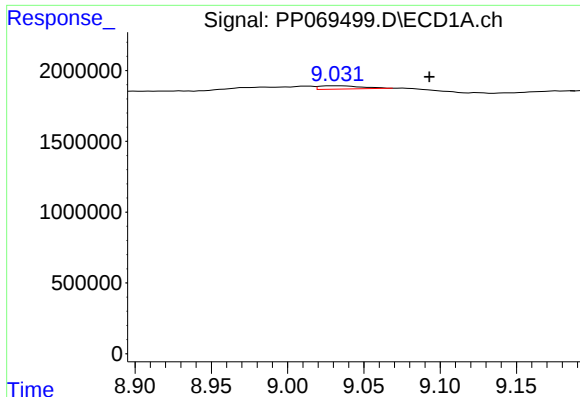
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 688054
Conc: 4.37 ng/ml



#42 AR-1268-2

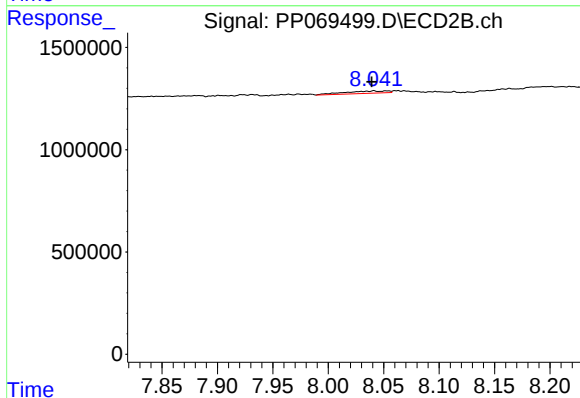
R.T.: 7.881 min
Delta R.T.: 0.049 min
Response: 101267
Conc: 0.76 ng/ml



#43 AR-1268-3

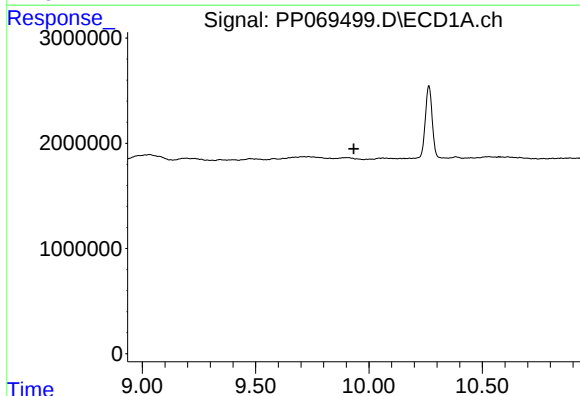
R.T.: 9.032 min
Delta R.T.: -0.061 min
Response: 447721
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



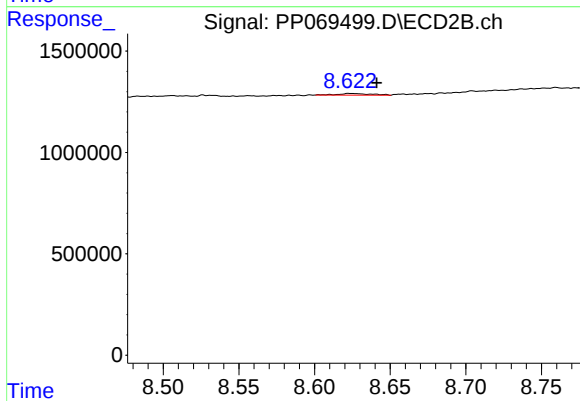
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 298275
Conc: 2.62 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.: 8.623 min
Delta R.T.: -0.018 min
Response: 128232
Conc: 0.36 ng/ml