

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 22:28
 Operator : YP\AJ
 Sample : P5101-07 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HZH012P-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.759	4.048	1599734	1505416	1.648	1.555
2)	SA Decachlor...	10.677	9.204	1677073	1770074	1.340	1.565
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.153	5620189	209057	156.394	6.326 #
4)	L1 AR-1016-2	0.000	5.181	0	180167	N.D.	3.854 #
5)	L1 AR-1016-3	0.000	5.398f	0	332228	N.D.	12.286 #
6)	L1 AR-1016-4	0.000	5.398	0	332228	N.D.	14.080 #
9)	L2 AR-1221-2	5.035	0.000	166896	0	16.548	N.D. #
12)	L3 AR-1232-2	5.639	5.181	405764	180167	27.133	8.270 #
13)	L3 AR-1232-3	0.000	5.398f	0	332228	N.D.	29.635 #
14)	L3 AR-1232-4	0.000	5.398f	0	332228	N.D.	30.322 #
16)	L4 AR-1242-1	0.000	5.153	0	209057	N.D.	7.523 #
17)	L4 AR-1242-2	0.000	5.181	0	180167	N.D.	4.665 #
18)	L4 AR-1242-3	0.000	5.398f	0	332228	N.D.	15.612 #
19)	L4 AR-1242-4	0.000	5.398f	0	332228	N.D.	14.575 #
20)	L4 AR-1242-5	6.780f	5.966	368583	655720	15.180	23.887 #
21)	L5 AR-1248-1	5.853f	5.153	5620189	209057	249.073	9.569 #
22)	L5 AR-1248-2	0.000	5.398	0	332228	N.D.	10.392 #
23)	L5 AR-1248-3	0.000	5.398f	0	332228	N.D.	9.915 #
24)	L5 AR-1248-4	6.780	0.000	368583	0	8.615	N.D. #
25)	L5 AR-1248-5	6.780f	5.995	368583	71200	8.873	1.921 #
26)	L6 AR-1254-1	6.780	5.966	368583	655720	7.104	10.813 #
27)	L6 AR-1254-2	7.000	6.116	518136	491013	7.593	9.311
28)	L6 AR-1254-3	7.362	6.525	441845	525273	6.183	6.309
29)	L6 AR-1254-4	7.656	6.755	470705	223674	8.747	4.600 #
30)	L6 AR-1254-5	8.068	7.176	878051	326062	14.011	4.369 #
31)	L7 AR-1260-1	7.519	6.655	559503	224286	10.341	4.030 #
32)	L7 AR-1260-2	7.784	6.842	581675	358295	9.144	5.409 #
33)	L7 AR-1260-3	8.068f	6.996	878051	286779	16.323	4.634 #
34)	L7 AR-1260-4	0.000	7.473	0	423901	N.D.	8.038 #
35)	L7 AR-1260-5	8.733	7.712	753298	647210	6.655	5.435
36)	L8 AR-1262-1	0.000	7.210	0	91554	N.D.	1.180 #
37)	L8 AR-1262-2	8.733	7.473	753298	423901	5.840	5.996
38)	L8 AR-1262-3	8.984f	7.982	82463	1277400	0.862	21.707 #
39)	L8 AR-1262-4	9.133	0.000	51603	0	0.676	N.D. #
40)	L8 AR-1262-5	0.000	8.594	0	92208	N.D.	1.819 #
41)	L9 AR-1268-1	8.984f	7.982	82463	1277400	0.534	8.203 #
42)	L9 AR-1268-2	9.133	0.000	51603	0	0.369	N.D. #
43)	L9 AR-1268-3	0.000	8.300	0	927742	N.D.	7.451 #
44)	L9 AR-1268-4	0.000	8.594	0	92208	N.D.	1.689 #
45)	L9 AR-1268-5	0.000	8.957f	0	111158	N.D.	0.295 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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HZH012P-1-1

Integration File signal 1: autoint1.e
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Quant Time: Dec 05 23:58:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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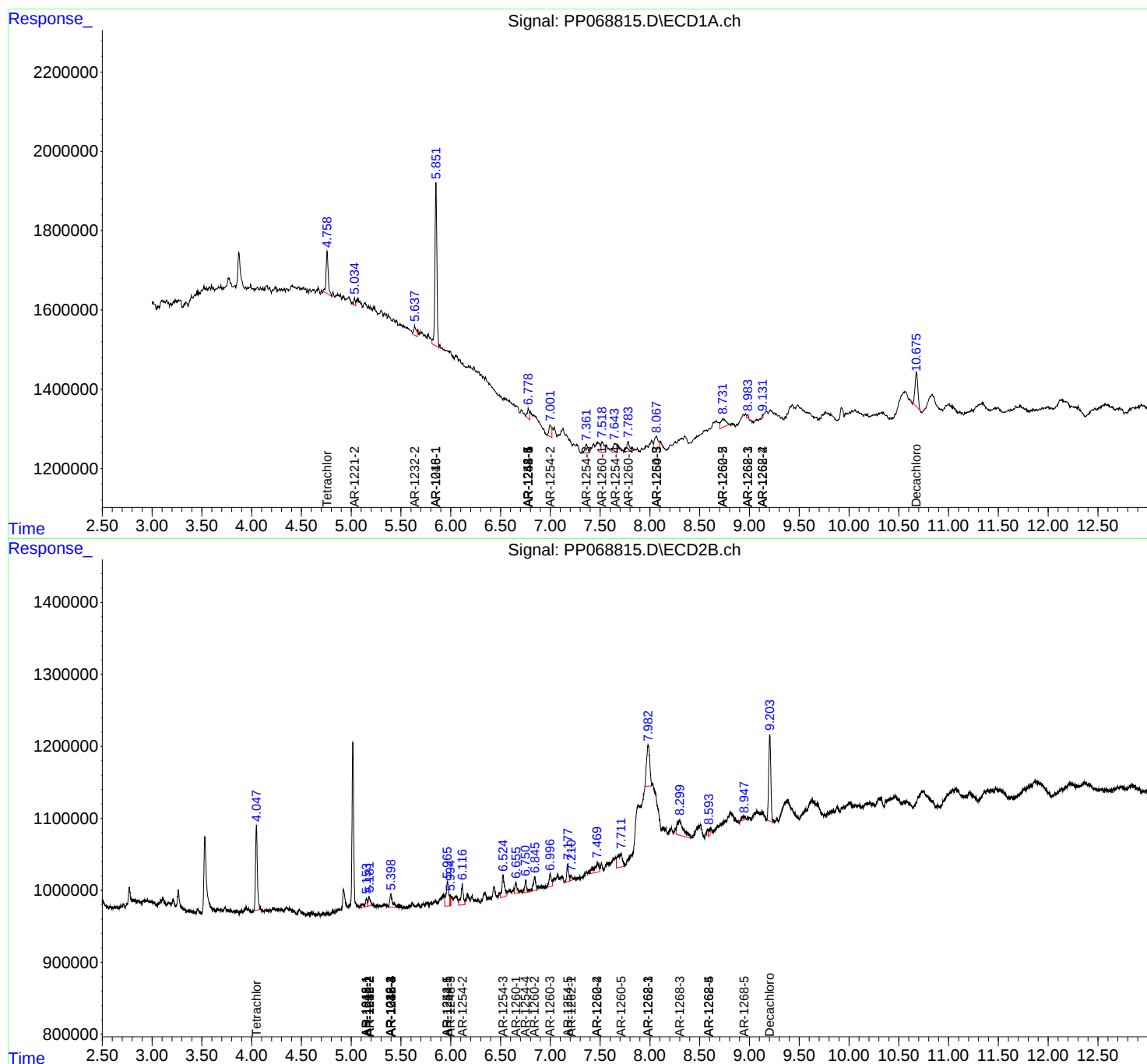
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

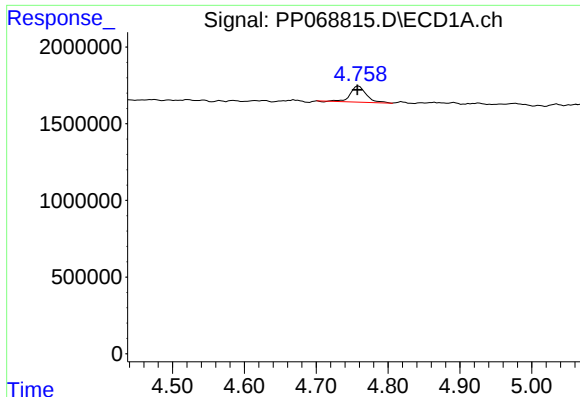
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

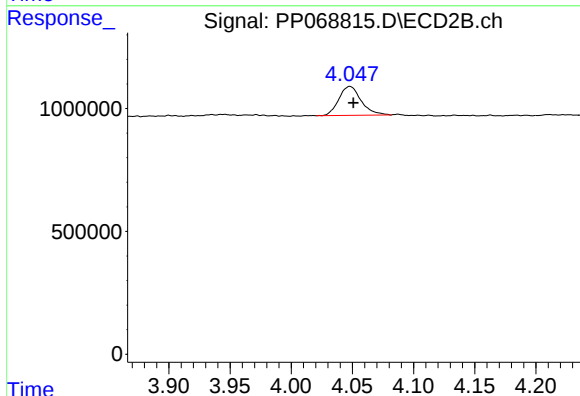




#1 Tetrachloro-m-xylene

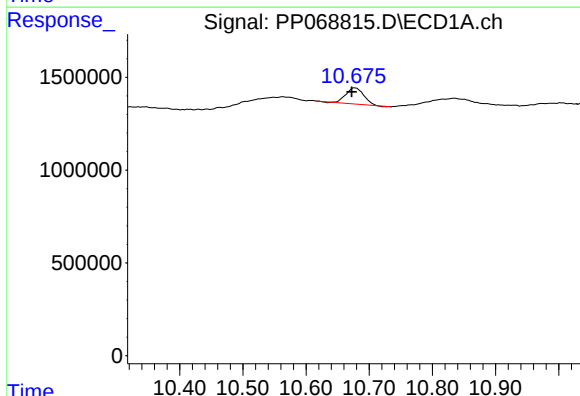
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1599734
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



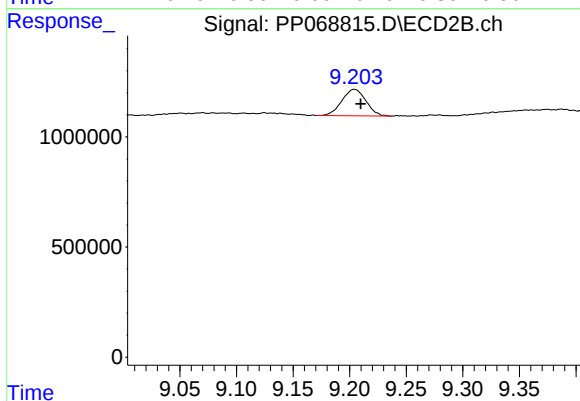
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 1505416
Conc: 1.55 ng/ml



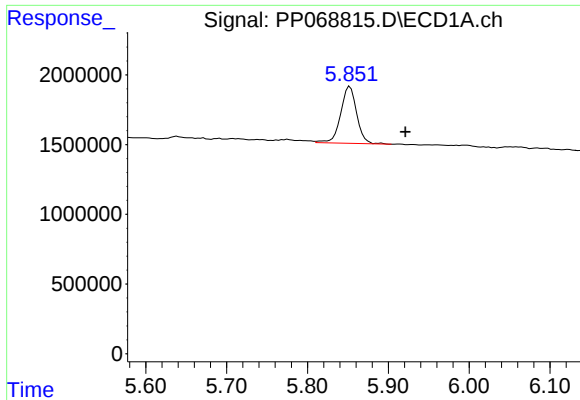
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 1677073
Conc: 1.34 ng/ml



#2 Decachlorobiphenyl

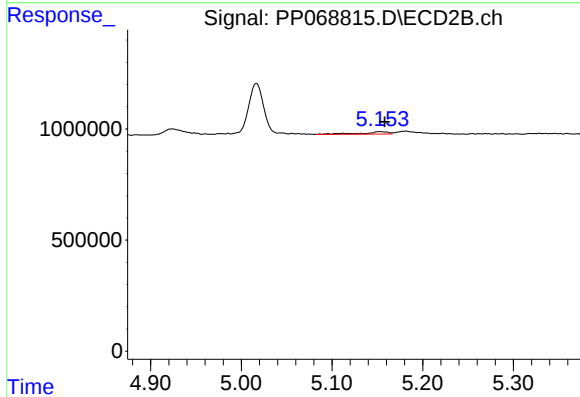
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 1770074
Conc: 1.56 ng/ml



#3 AR-1016-1

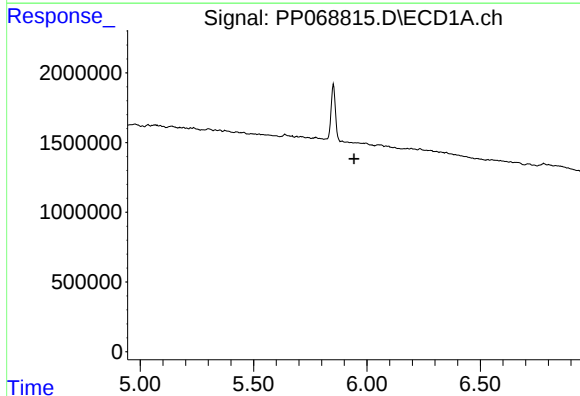
R.T.: 5.853 min
Delta R.T.: -0.069 min
Response: 5620189
Conc: 156.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



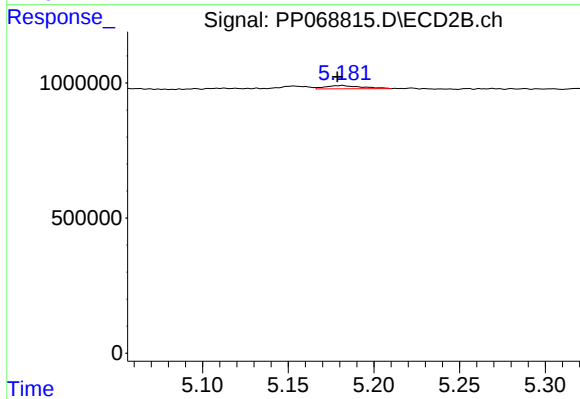
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 209057
Conc: 6.33 ng/ml



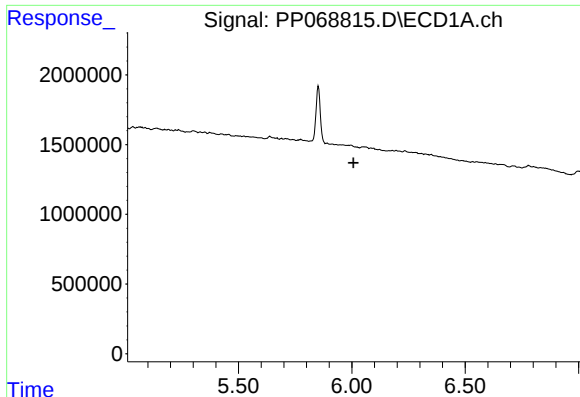
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

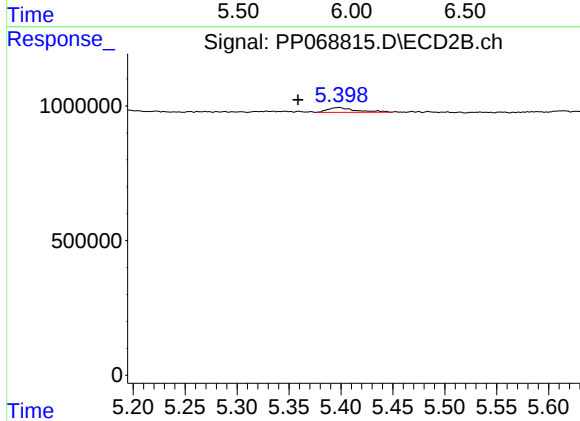
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 180167
Conc: 3.85 ng/ml



#5 AR-1016-3

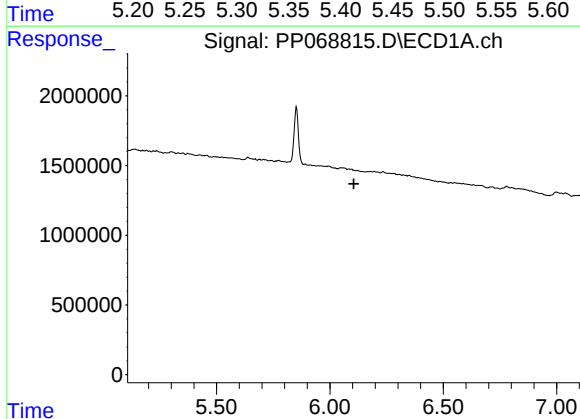
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



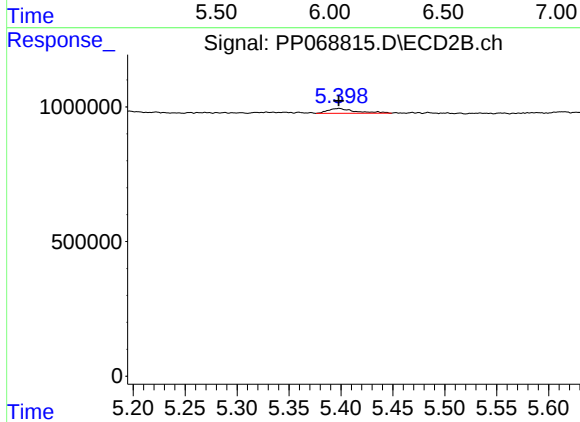
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.039 min
Response: 332228
Conc: 12.29 ng/ml



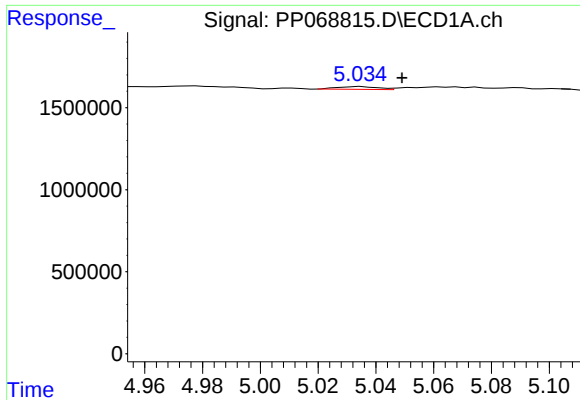
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

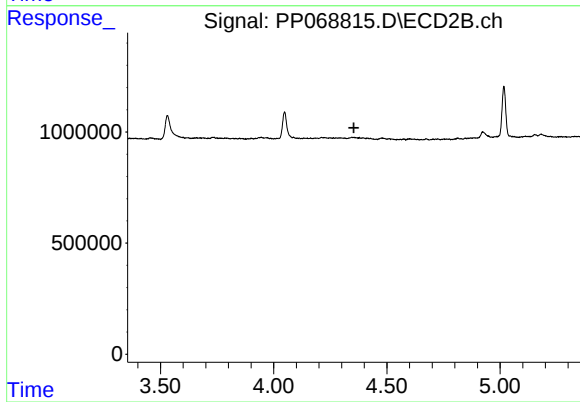
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 332228
Conc: 14.08 ng/ml



#9 AR-1221-2

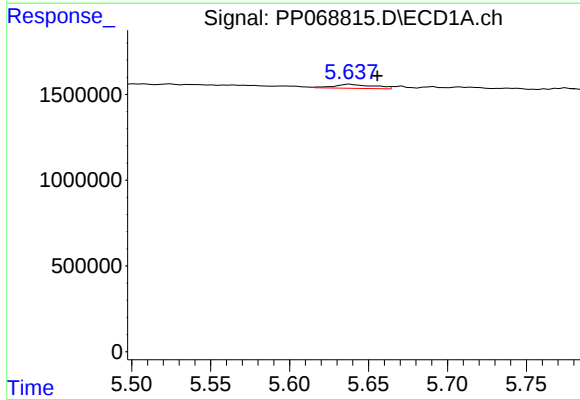
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 166896
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



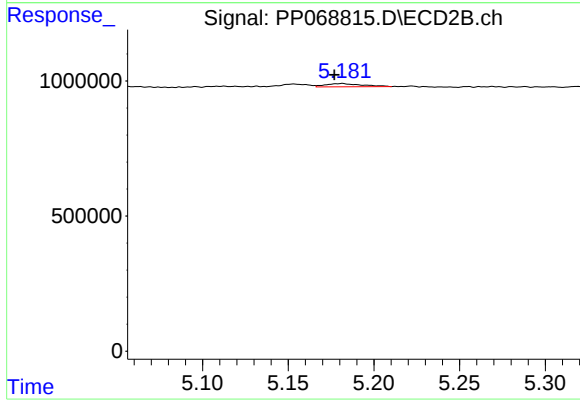
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



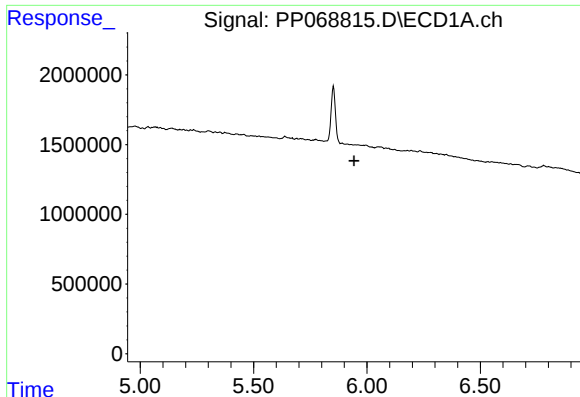
#12 AR-1232-2

R.T.: 5.639 min
Delta R.T.: -0.017 min
Response: 405764
Conc: 27.13 ng/ml



#12 AR-1232-2

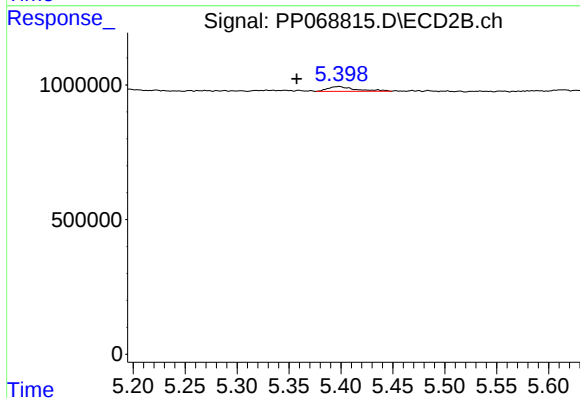
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 180167
Conc: 8.27 ng/ml



#13 AR-1232-3

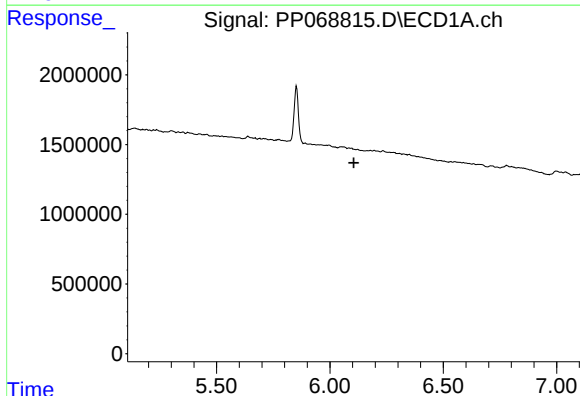
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



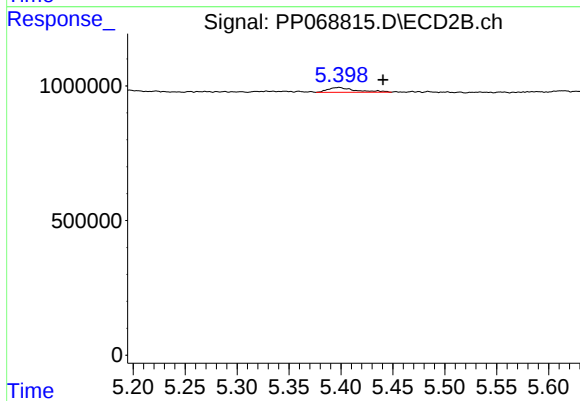
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 332228
Conc: 29.64 ng/ml



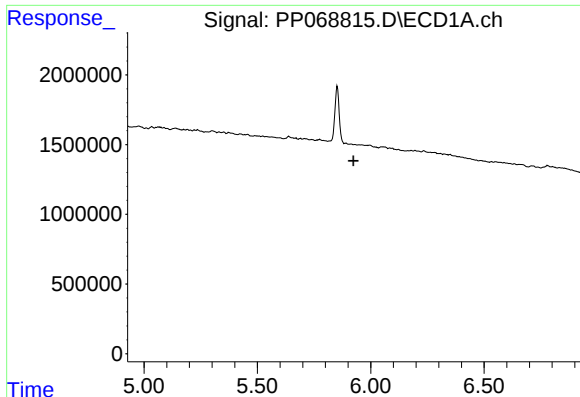
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

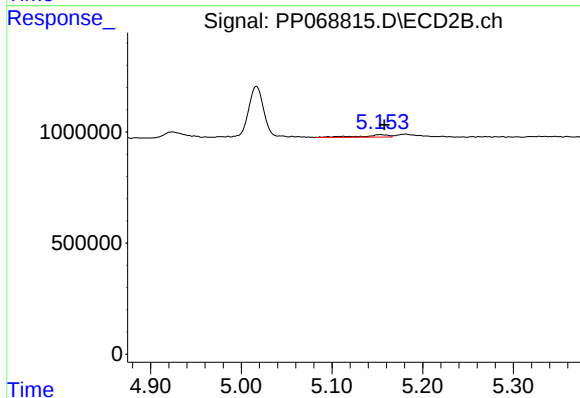
R.T.: 5.398 min
Delta R.T.: -0.042 min
Response: 332228
Conc: 30.32 ng/ml



#16 AR-1242-1

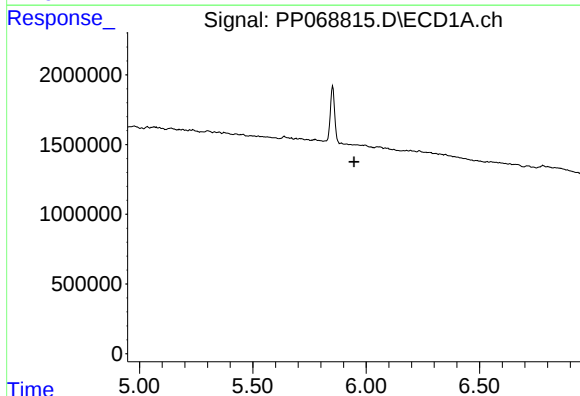
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



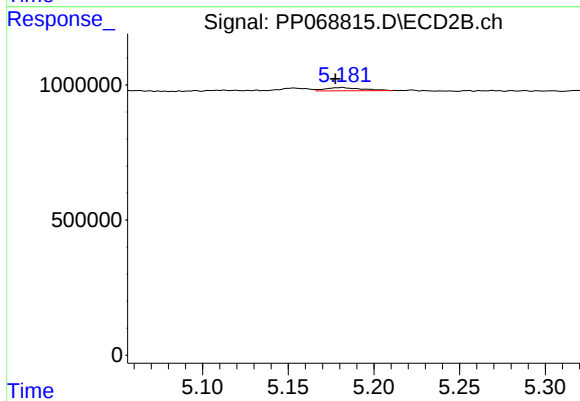
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 209057
Conc: 7.52 ng/ml



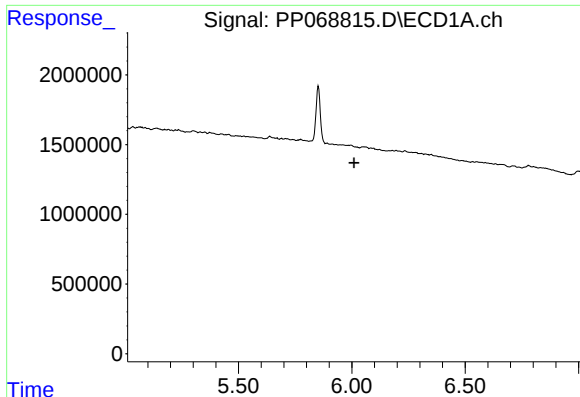
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

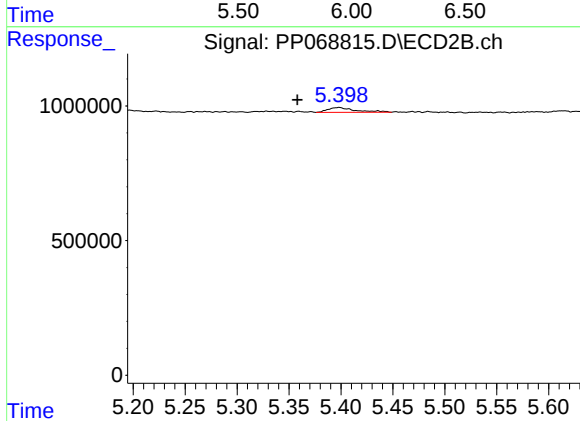
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 180167
Conc: 4.66 ng/ml



#18 AR-1242-3

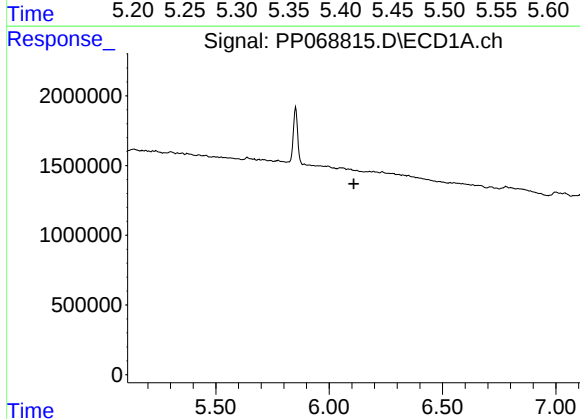
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



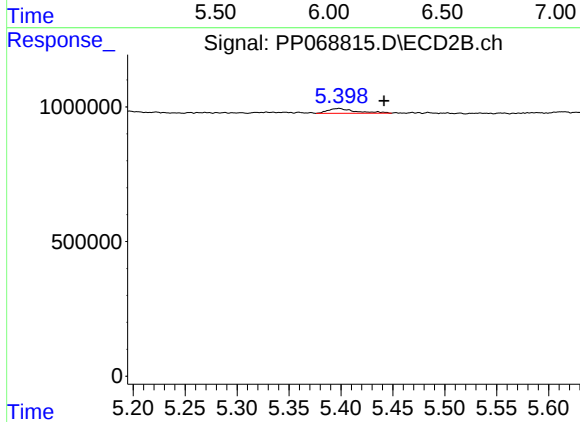
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.040 min
Response: 332228
Conc: 15.61 ng/ml



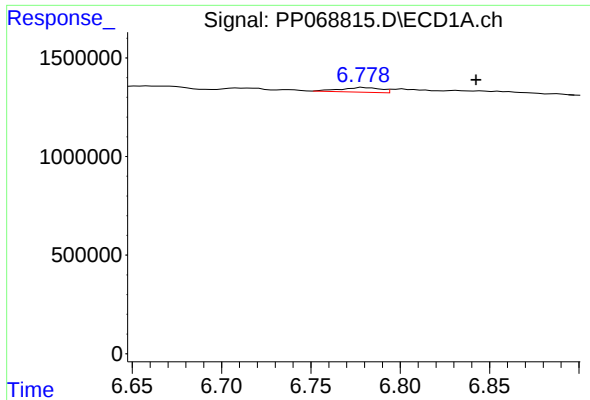
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

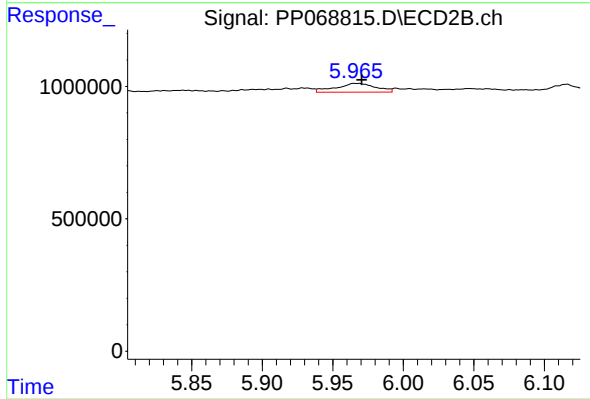
R.T.: 5.398 min
Delta R.T.: -0.043 min
Response: 332228
Conc: 14.58 ng/ml



#20 AR-1242-5

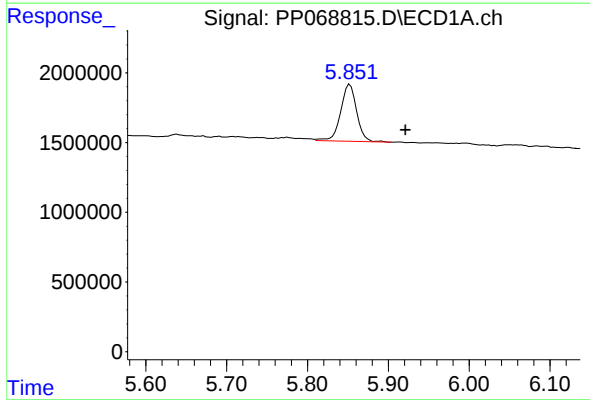
R.T.: 6.780 min
Delta R.T.: -0.063 min
Response: 368583
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



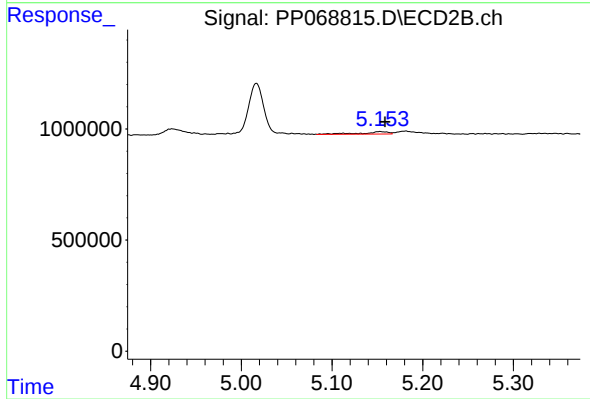
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 655720
Conc: 23.89 ng/ml



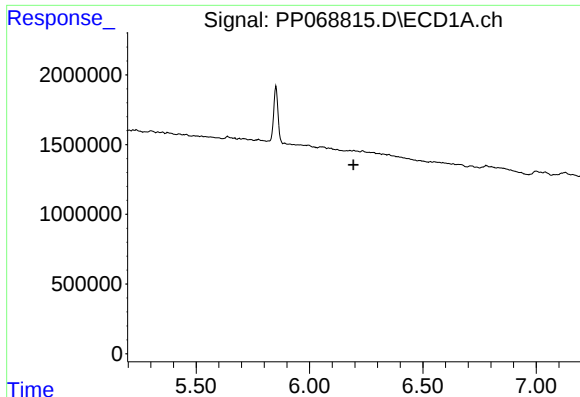
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: -0.069 min
Response: 5620189
Conc: 249.07 ng/ml



#21 AR-1248-1

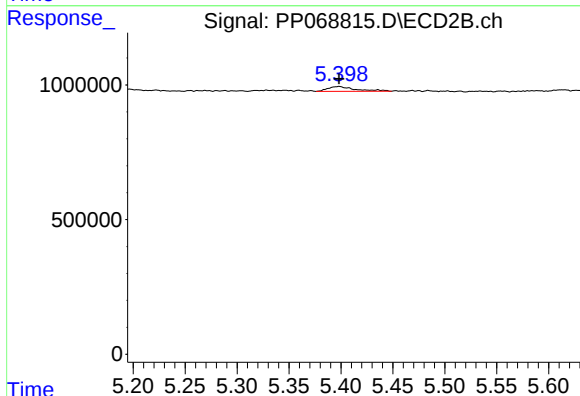
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 209057
Conc: 9.57 ng/ml



#22 AR-1248-2

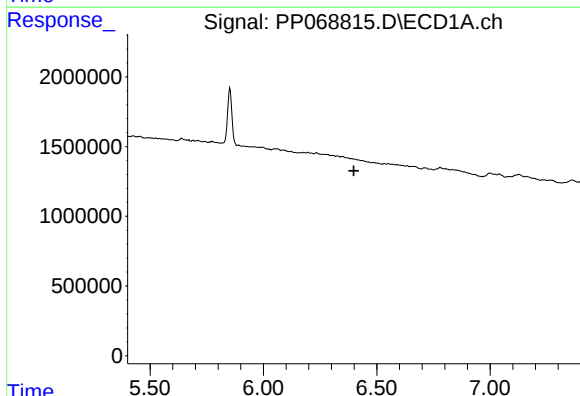
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



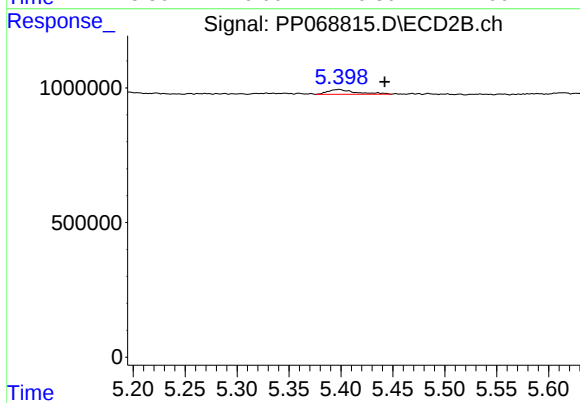
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 332228
Conc: 10.39 ng/ml



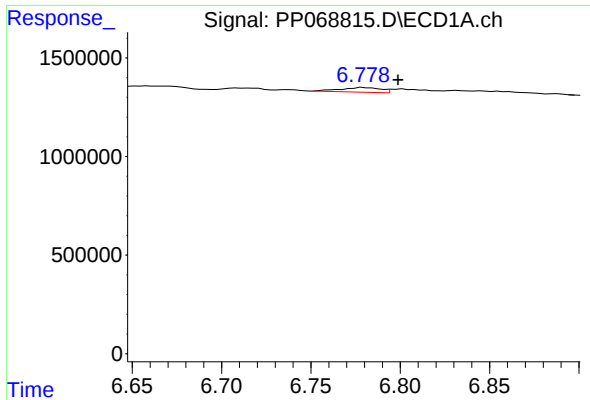
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

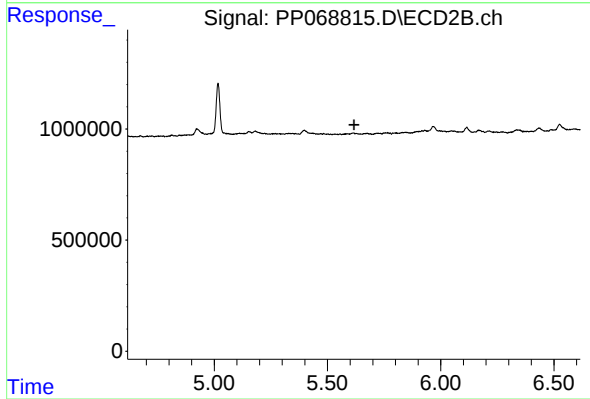
R.T.: 5.398 min
Delta R.T.: -0.044 min
Response: 332228
Conc: 9.91 ng/ml



#24 AR-1248-4

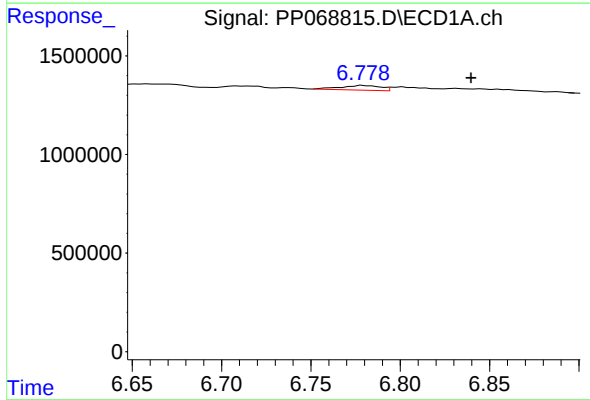
R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 368583
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



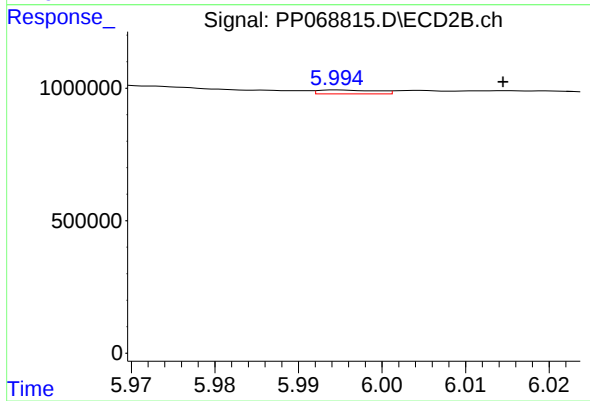
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



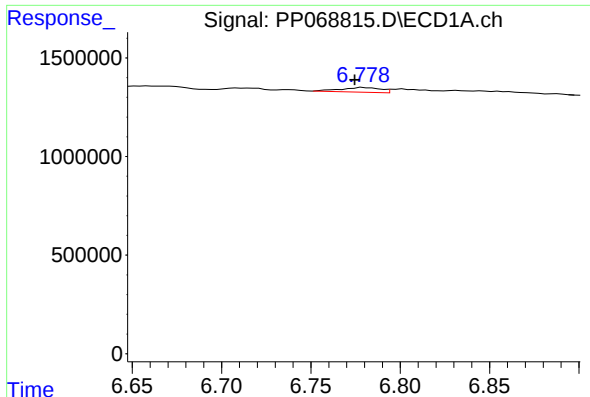
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.060 min
Response: 368583
Conc: 8.87 ng/ml



#25 AR-1248-5

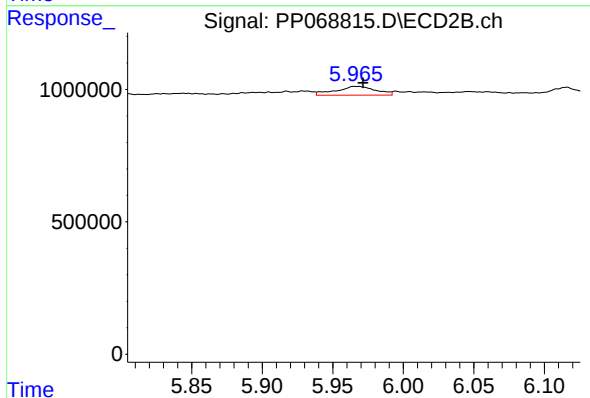
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 71200
Conc: 1.92 ng/ml



#26 AR-1254-1

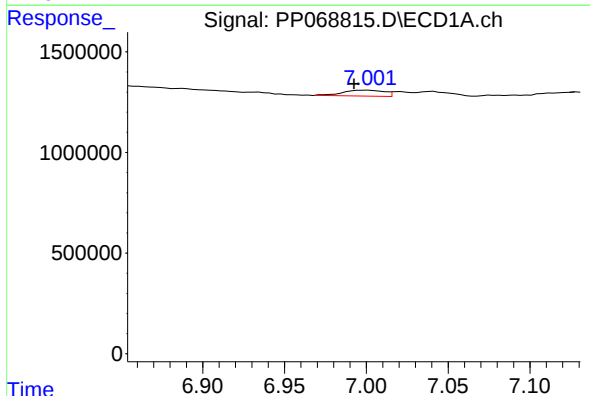
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 368583
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



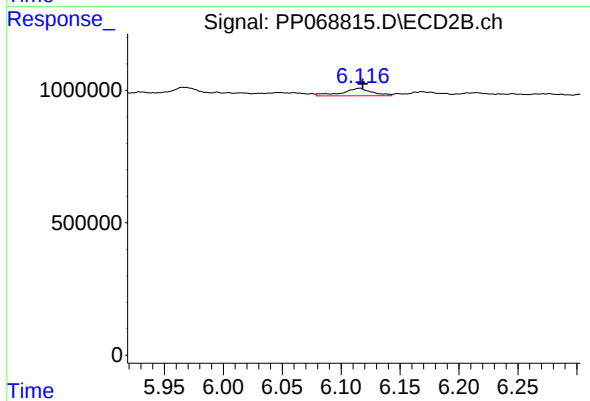
#26 AR-1254-1

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 655720
Conc: 10.81 ng/ml



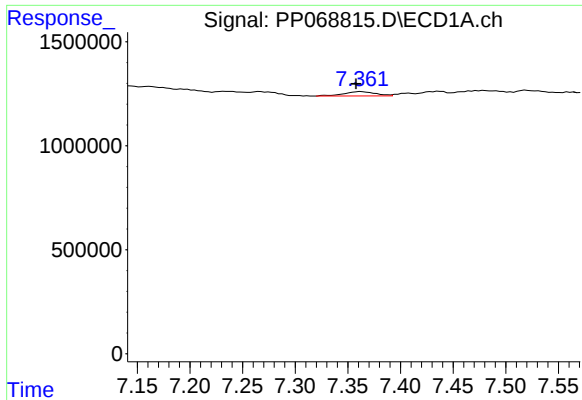
#27 AR-1254-2

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 518136
Conc: 7.59 ng/ml



#27 AR-1254-2

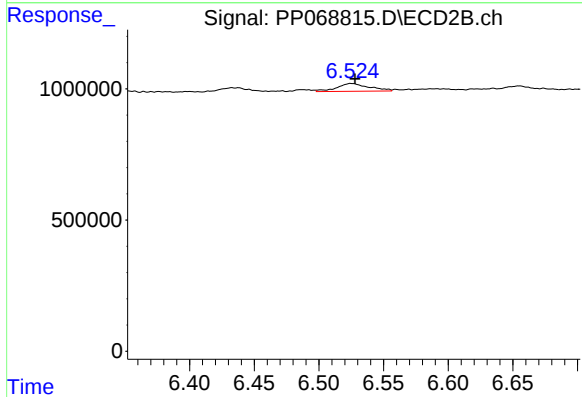
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 491013
Conc: 9.31 ng/ml



#28 AR-1254-3

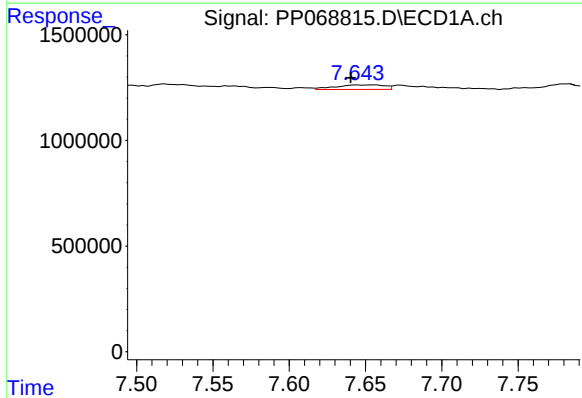
R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 441845
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



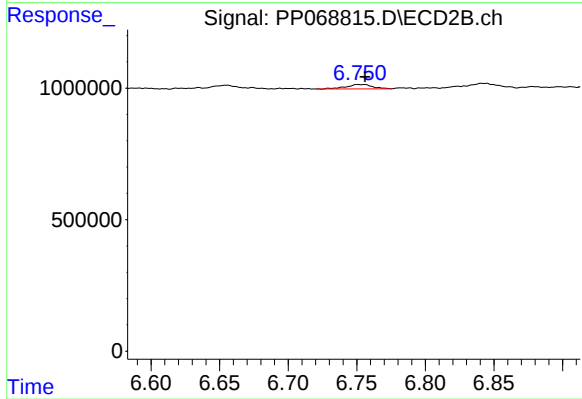
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 525273
Conc: 6.31 ng/ml



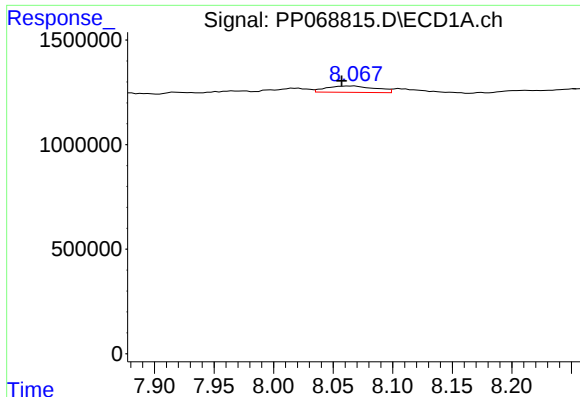
#29 AR-1254-4

R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 470705
Conc: 8.75 ng/ml



#29 AR-1254-4

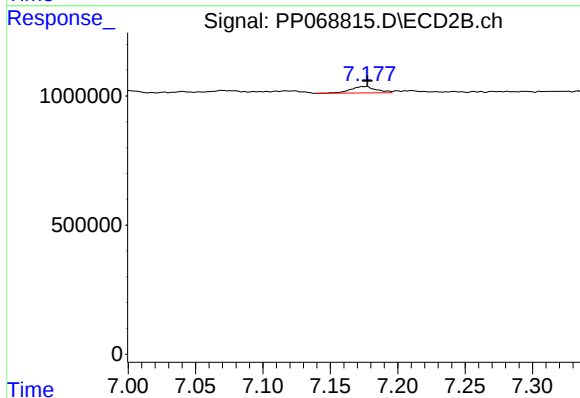
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 223674
Conc: 4.60 ng/ml



#30 AR-1254-5

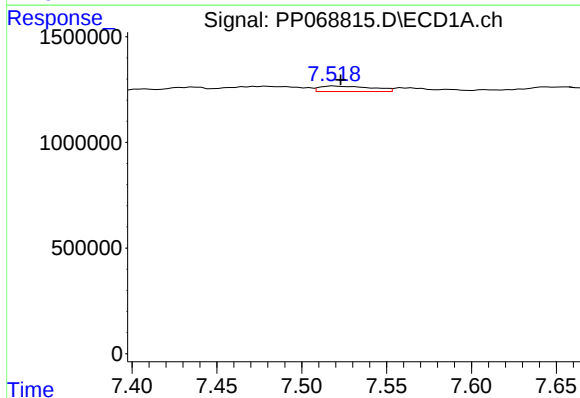
R.T.: 8.068 min
Delta R.T.: 0.011 min
Response: 878051
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



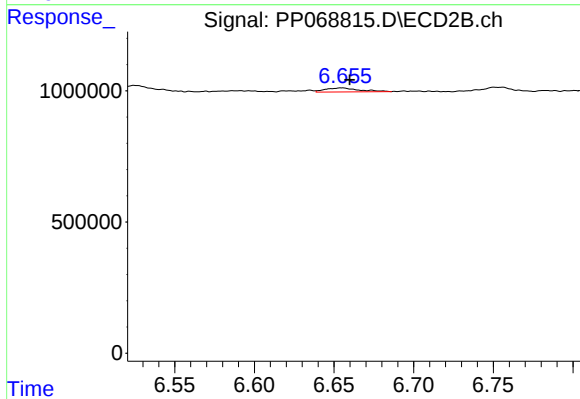
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 326062
Conc: 4.37 ng/ml



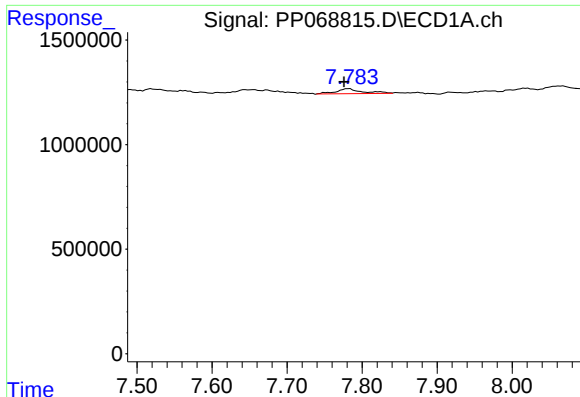
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 559503
Conc: 10.34 ng/ml



#31 AR-1260-1

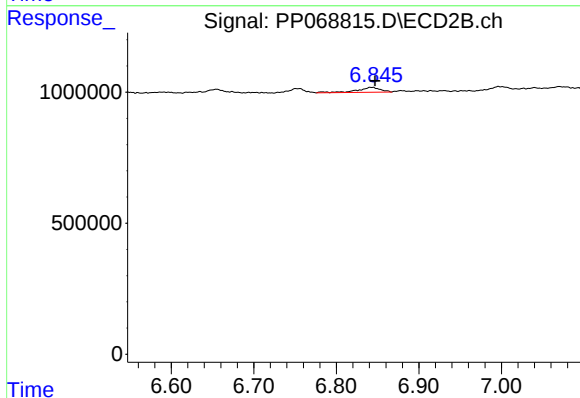
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 224286
Conc: 4.03 ng/ml



#32 AR-1260-2

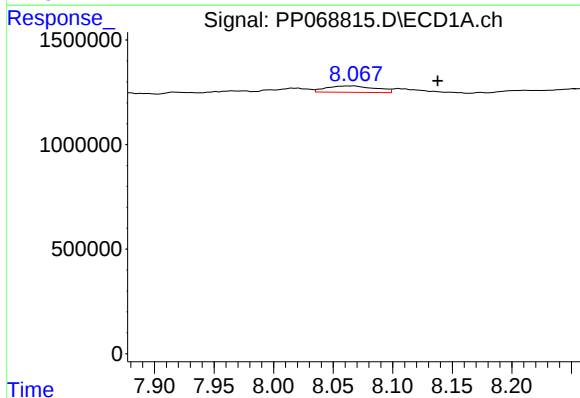
R.T.: 7.784 min
Delta R.T.: 0.008 min
Response: 581675
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



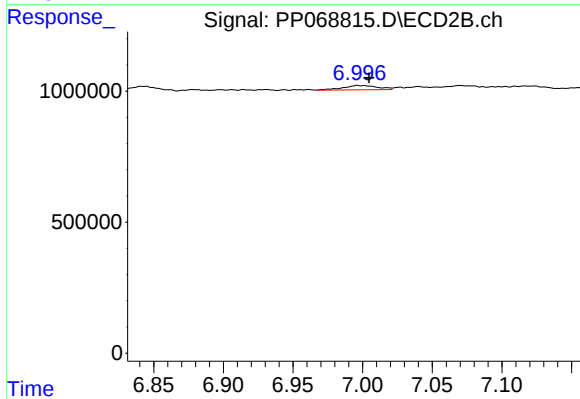
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 358295
Conc: 5.41 ng/ml



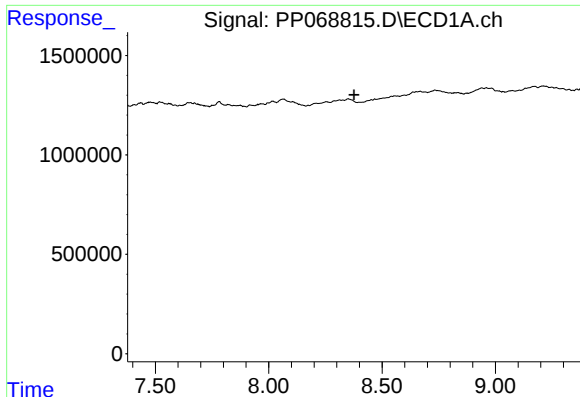
#33 AR-1260-3

R.T.: 8.068 min
Delta R.T.: -0.070 min
Response: 878051
Conc: 16.32 ng/ml



#33 AR-1260-3

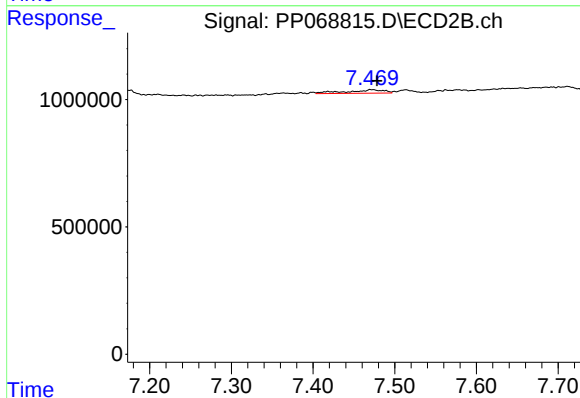
R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 286779
Conc: 4.63 ng/ml



#34 AR-1260-4

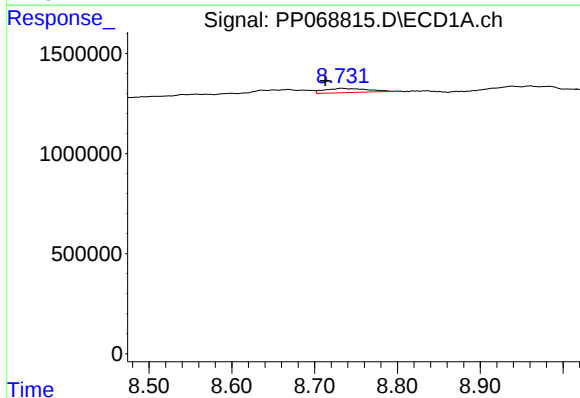
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



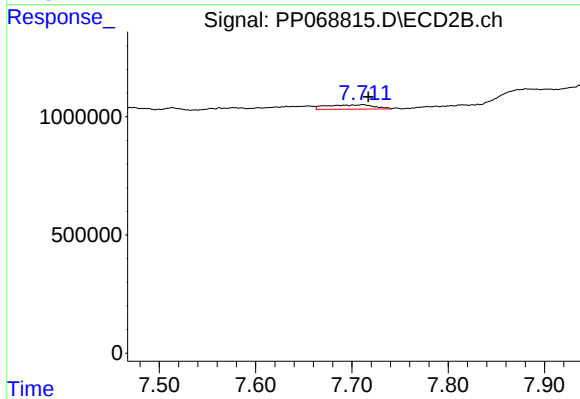
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 423901
Conc: 8.04 ng/ml



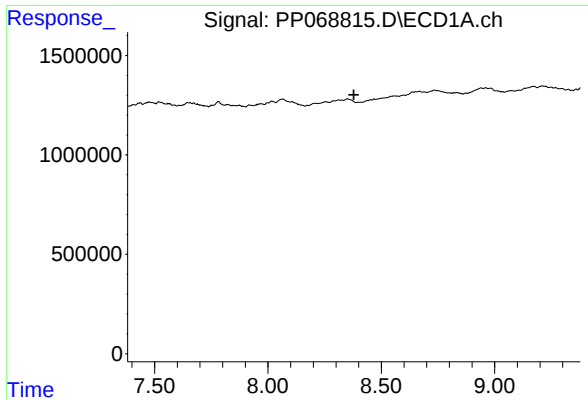
#35 AR-1260-5

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 753298
Conc: 6.66 ng/ml



#35 AR-1260-5

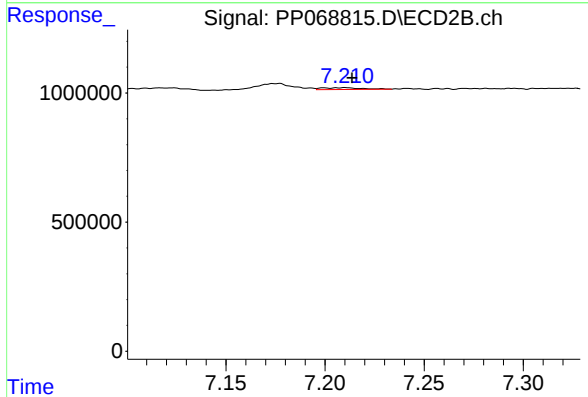
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 647210
Conc: 5.44 ng/ml



#36 AR-1262-1

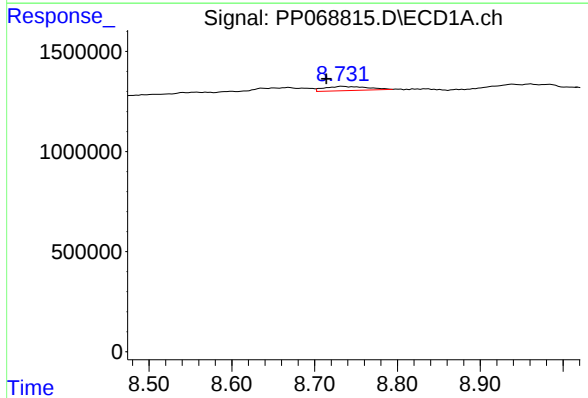
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



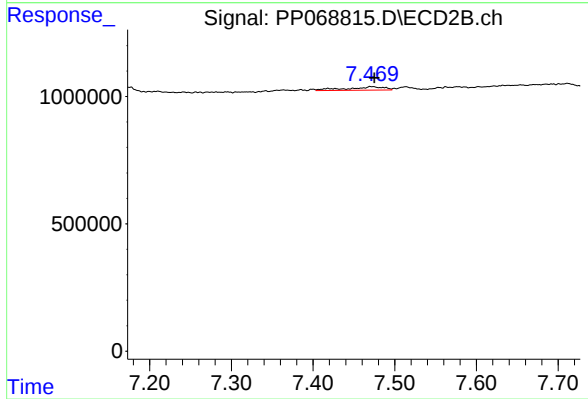
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 91554
Conc: 1.18 ng/ml



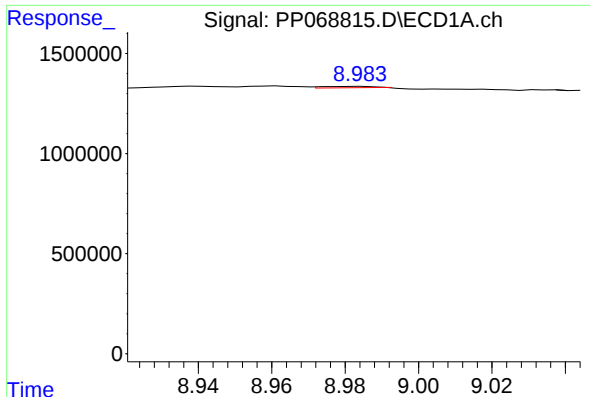
#37 AR-1262-2

R.T.: 8.733 min
Delta R.T.: 0.019 min
Response: 753298
Conc: 5.84 ng/ml



#37 AR-1262-2

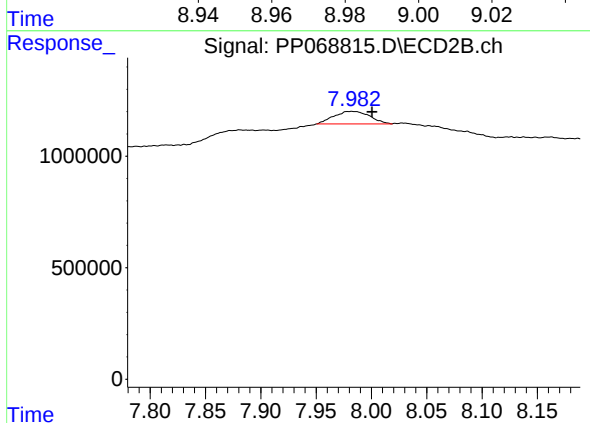
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 423901
Conc: 6.00 ng/ml



#38 AR-1262-3

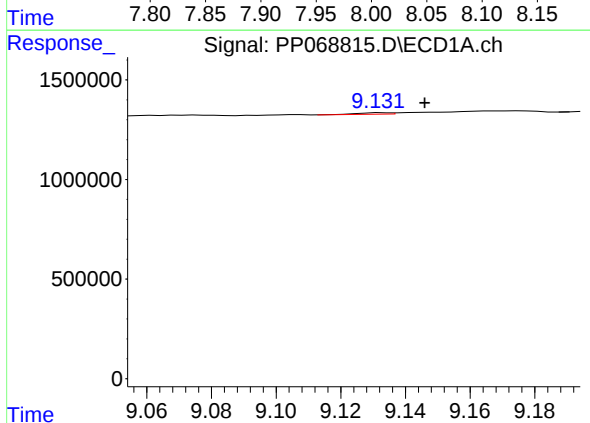
R.T.: 8.984 min
Delta R.T.: -0.069 min
Response: 82463
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



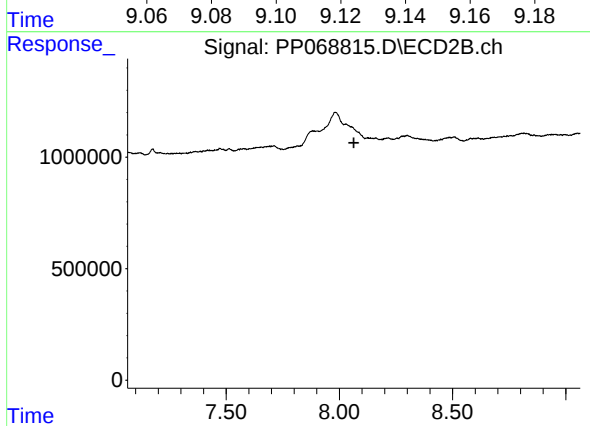
#38 AR-1262-3

R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 1277400
Conc: 21.71 ng/ml



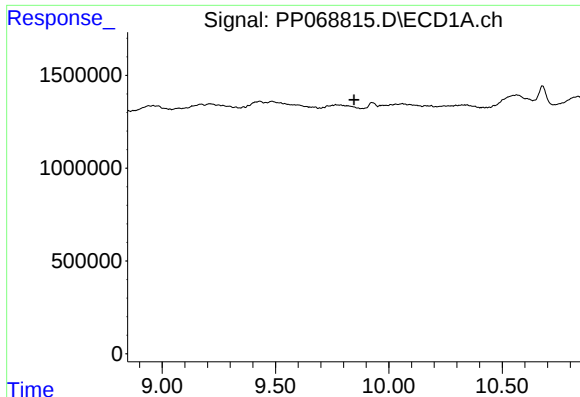
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: -0.013 min
Response: 51603
Conc: 0.68 ng/ml



#39 AR-1262-4

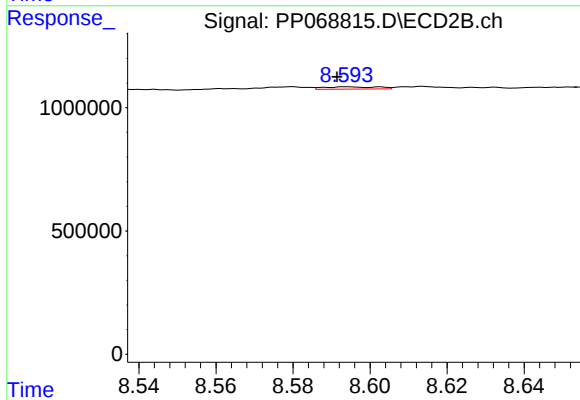
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#40 AR-1262-5

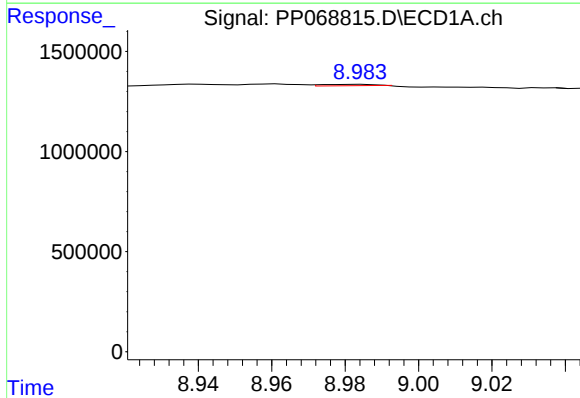
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



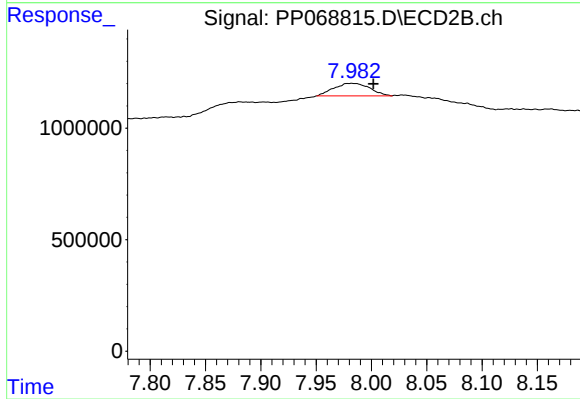
#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 92208
Conc: 1.82 ng/ml



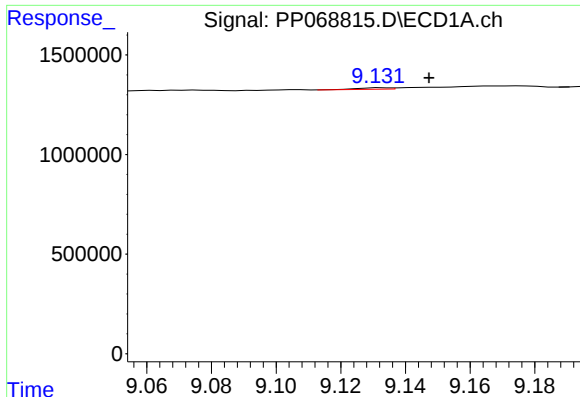
#41 AR-1268-1

R.T.: 8.984 min
Delta R.T.: -0.063 min
Response: 82463
Conc: 0.53 ng/ml



#41 AR-1268-1

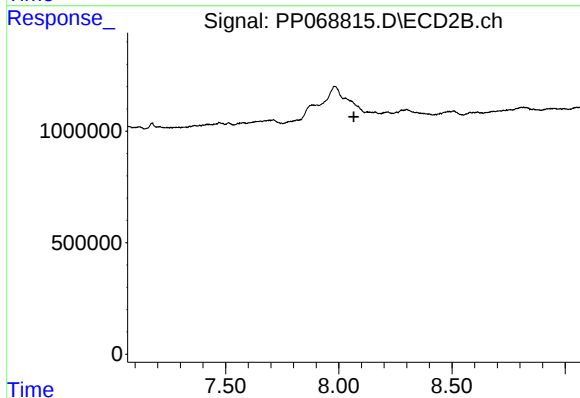
R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 1277400
Conc: 8.20 ng/ml



#42 AR-1268-2

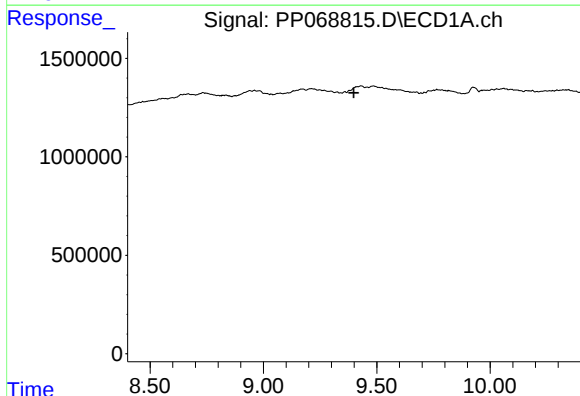
R.T.: 9.133 min
Delta R.T.: -0.015 min
Response: 51603
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



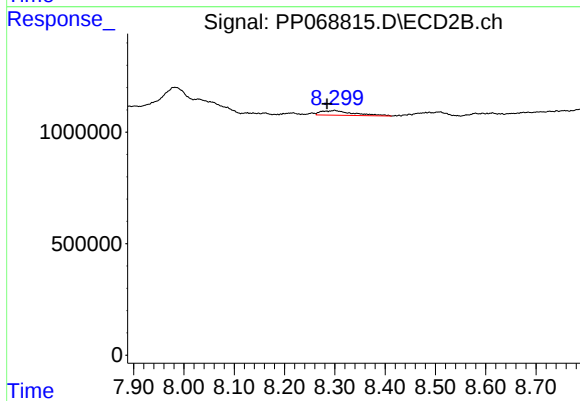
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



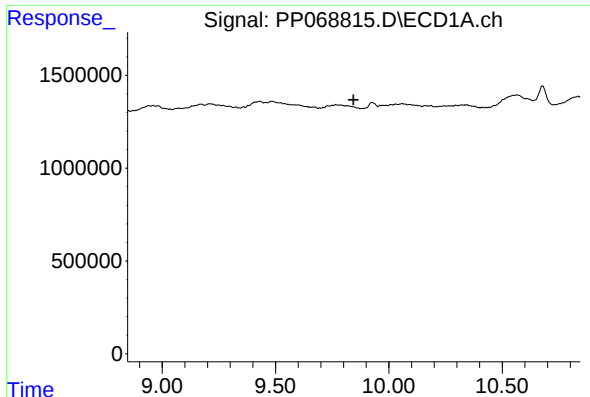
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

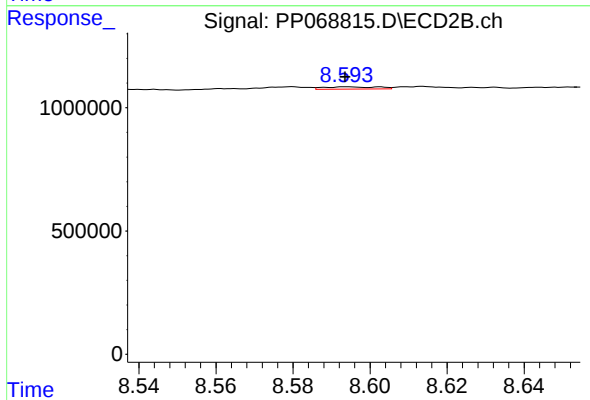
R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 927742
Conc: 7.45 ng/ml



#44 AR-1268-4

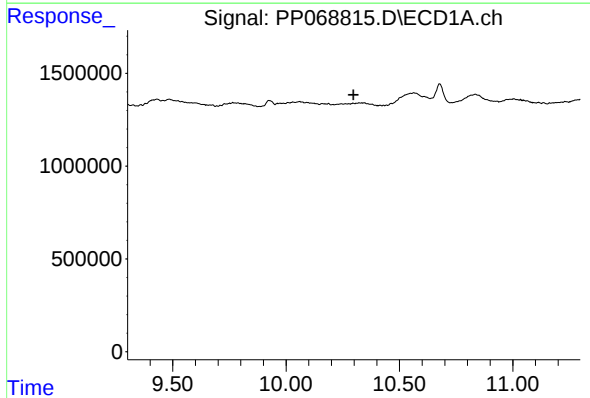
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-1



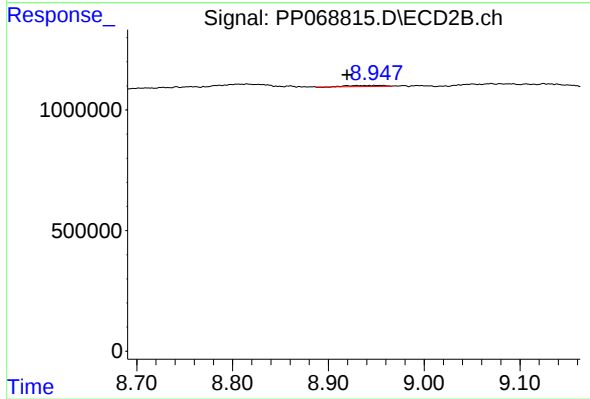
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 92208
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.957 min
Delta R.T.: 0.037 min
Response: 111158
Conc: 0.30 ng/ml