

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 22:44
 Operator : YP\AJ
 Sample : P5101-08 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HZH012P-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:59:03 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...	4.758	4.047	1592593	1712546	1.641	1.769
2)	SA Decachlor...	10.678	9.204	2286357	1935300	1.827	1.711
Target Compounds							
3)	L1 AR-1016-1	5.852f	0.000	402400	0	11.198	N.D. #
5)	L1 AR-1016-3	0.000	5.394	0	218733	N.D.	8.089 #
6)	L1 AR-1016-4	0.000	5.394	0	218733	N.D.	9.270 #
7)	L1 AR-1016-5	0.000	5.613	0	185662	N.D.	6.263 #
10)	L2 AR-1221-3	0.000	4.478f	0	90018	N.D.	2.952 #
11)	L3 AR-1232-1	0.000	4.478f	0	90018	N.D.	3.814 #
13)	L3 AR-1232-3	0.000	5.394f	0	218733	N.D.	19.511 #
14)	L3 AR-1232-4	0.000	5.394f	0	218733	N.D.	19.964 #
15)	L3 AR-1232-5	0.000	5.613	0	185662	N.D.	15.070 #
18)	L4 AR-1242-3	0.000	5.394f	0	218733	N.D.	10.279 #
19)	L4 AR-1242-4	0.000	5.394f	0	218733	N.D.	9.596 #
20)	L4 AR-1242-5	6.779f	5.968	410161	541465	16.893	19.725
21)	L5 AR-1248-1	5.852f	0.000	402400	0	17.833	N.D. #
22)	L5 AR-1248-2	0.000	5.394	0	218733	N.D.	6.842 #
23)	L5 AR-1248-3	0.000	5.394f	0	218733	N.D.	6.528 #
24)	L5 AR-1248-4	6.779	5.613	410161	185662	9.586	4.782 #
25)	L5 AR-1248-5	6.779f	6.007	410161	63032	9.874	1.700 #
26)	L6 AR-1254-1	6.779	5.968	410161	541465	7.905	8.929
27)	L6 AR-1254-2	6.996	6.116	783996	647194	11.489	12.272
28)	L6 AR-1254-3	7.362	6.525	564634	1118496	7.902	13.434 #
29)	L6 AR-1254-4	7.645	6.752	910424	547048	16.918	11.250 #
30)	L6 AR-1254-5	8.063	7.173	589582	856385	9.408	11.475
31)	L7 AR-1260-1	7.526	6.655	440004	726507	8.133	13.055 #
32)	L7 AR-1260-2	7.780	6.842	521637	710402	8.200	10.725 #
33)	L7 AR-1260-3	8.137	6.999	169465	651994	3.150	10.534 #
34)	L7 AR-1260-4	0.000	7.472	0	283495	N.D.	5.376 #
35)	L7 AR-1260-5	8.717	7.712	411178	909465	3.633	7.638 #
36)	L8 AR-1262-1	0.000	7.208	0	359809	N.D.	4.637 #
37)	L8 AR-1262-2	8.717	7.472	411178	283495	3.187	4.010 #
38)	L8 AR-1262-3	9.057	7.996	-61930	204433	N.D.	3.474 #
39)	L8 AR-1262-4	0.000	8.061	0	767044	N.D.	7.404 #
40)	L8 AR-1262-5	0.000	8.590	0	190132	N.D.	3.751 #
41)	L9 AR-1268-1	9.057	7.996	-61930	204433	N.D.	1.313 #
42)	L9 AR-1268-2	0.000	8.061	0	767044	N.D.	5.419 #
43)	L9 AR-1268-3	9.341f	8.279	44167	238520	0.352	1.916 #
44)	L9 AR-1268-4	0.000	8.590	0	190132	N.D.	3.482 #
45)	L9 AR-1268-5	0.000	8.977f	0	274060	N.D.	0.728 #

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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HZH012P-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:59:03 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

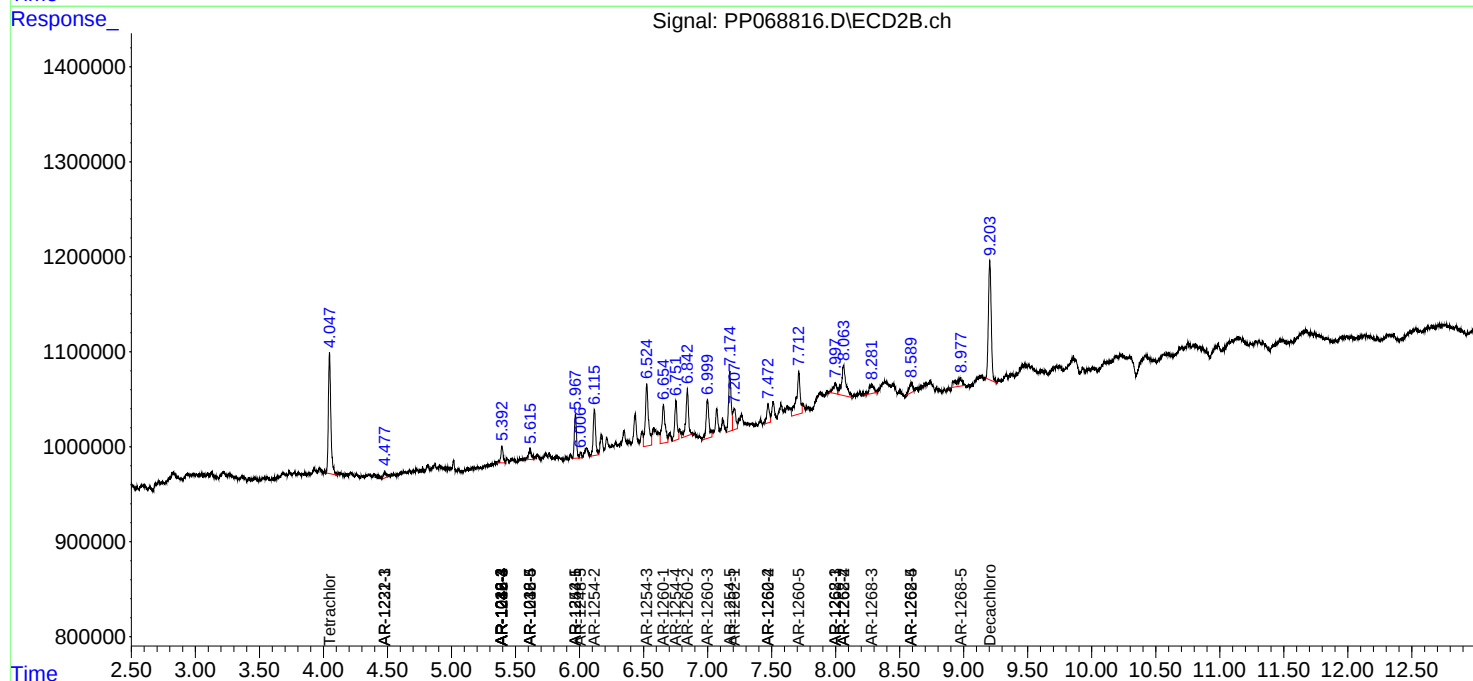
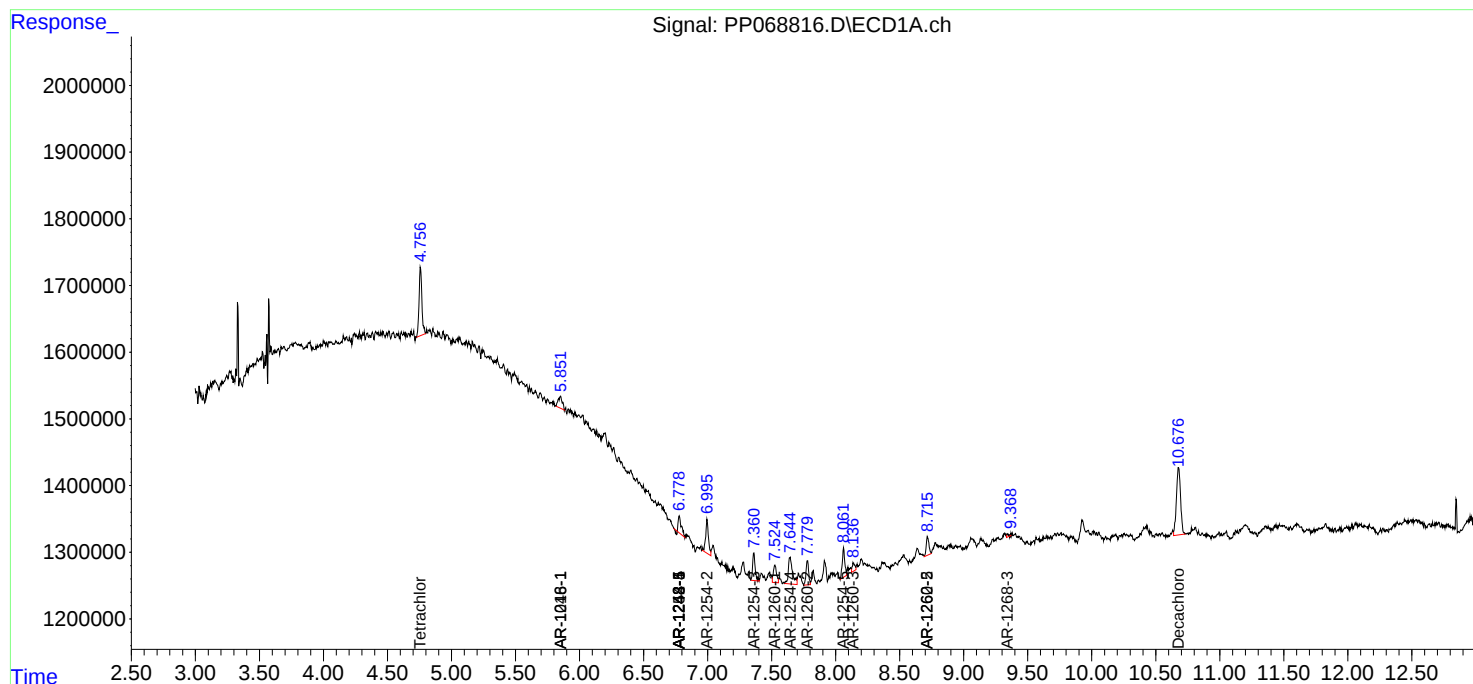
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

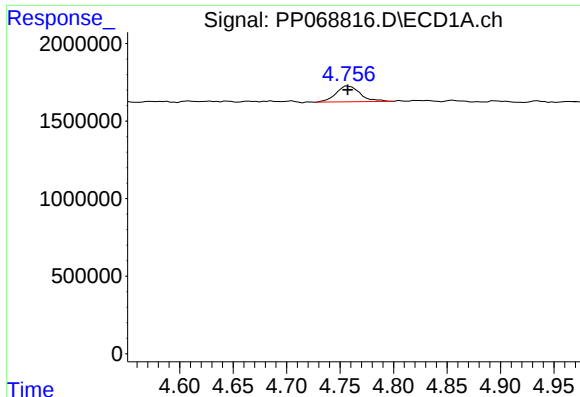
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068816.D
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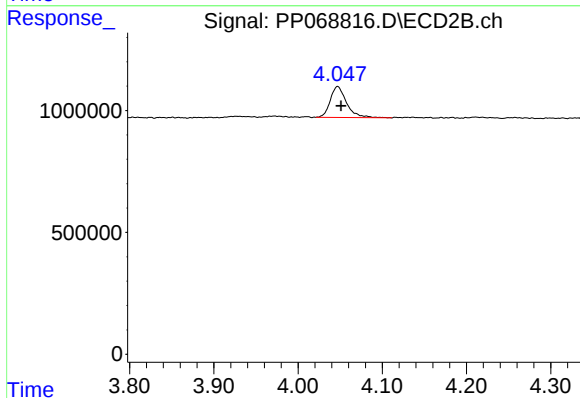




#1 Tetrachloro-m-xylene

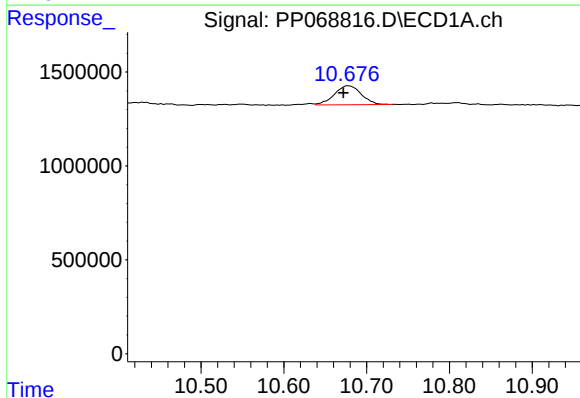
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1592593
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



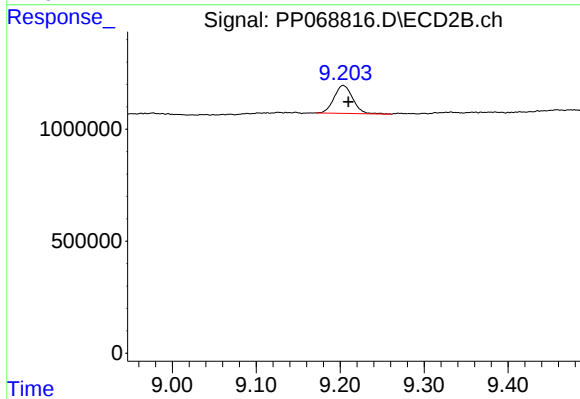
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 1712546
Conc: 1.77 ng/ml



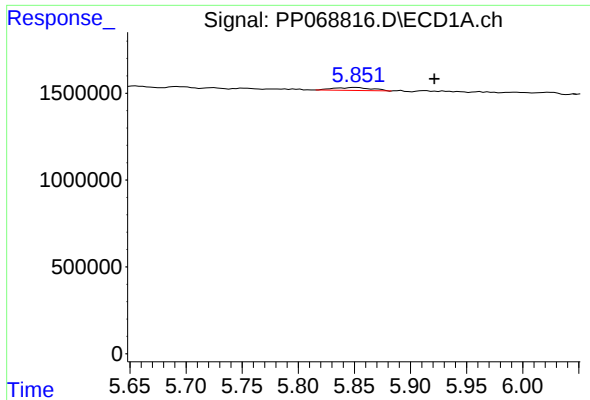
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 2286357
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

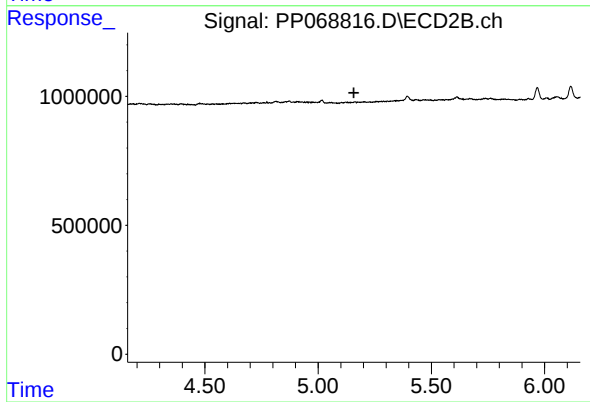
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 1935300
Conc: 1.71 ng/ml



#3 AR-1016-1

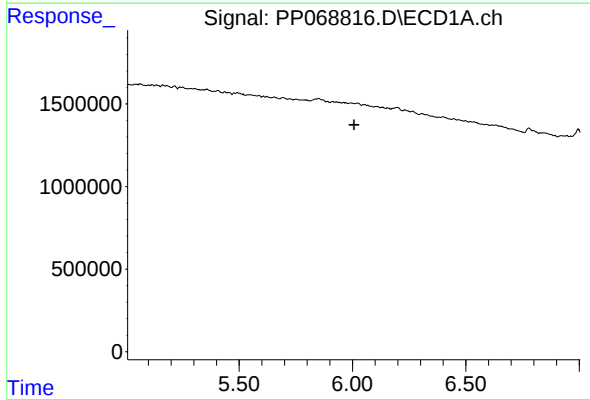
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 402400
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



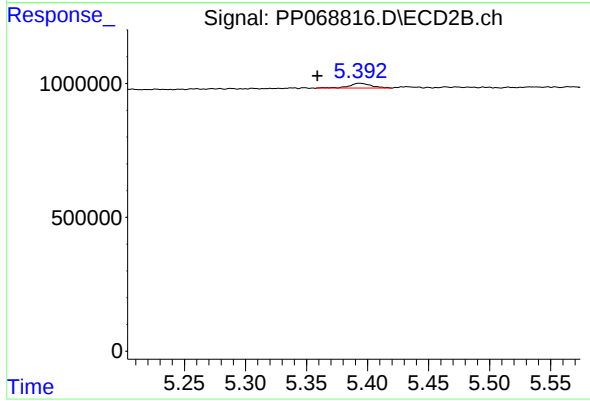
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



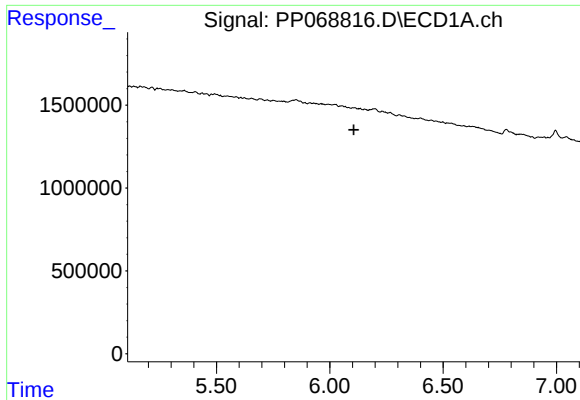
#5 AR-1016-3

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



#5 AR-1016-3

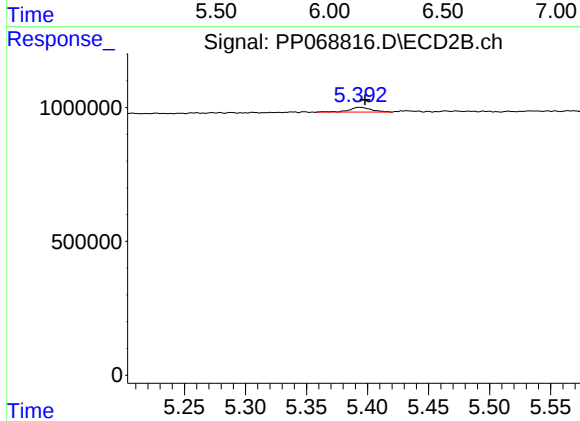
R.T.: 5.394 min
Delta R.T.: 0.035 min
Response: 218733
Conc: 8.09 ng/ml



#6 AR-1016-4

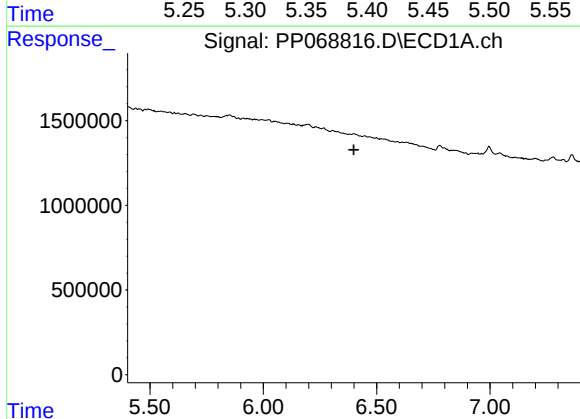
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



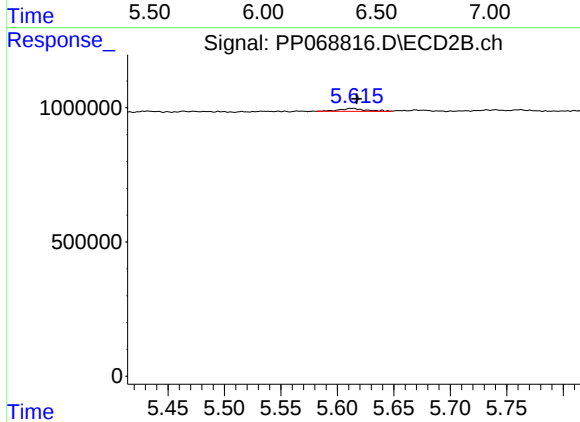
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 218733
Conc: 9.27 ng/ml



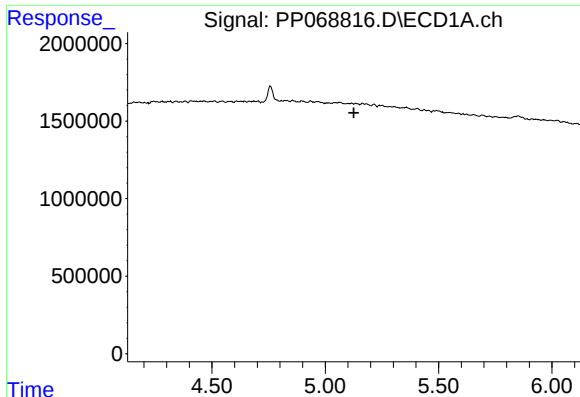
#7 AR-1016-5

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



#7 AR-1016-5

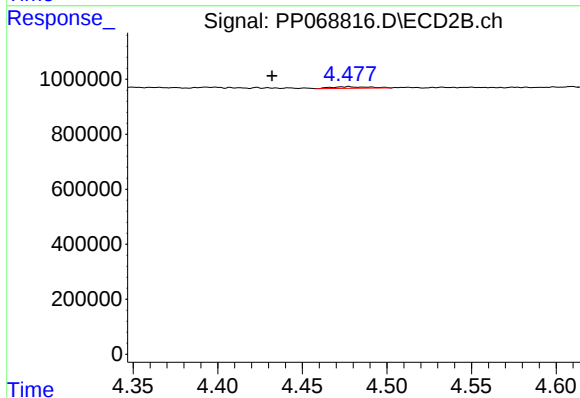
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 185662
Conc: 6.26 ng/ml



#10 AR-1221-3

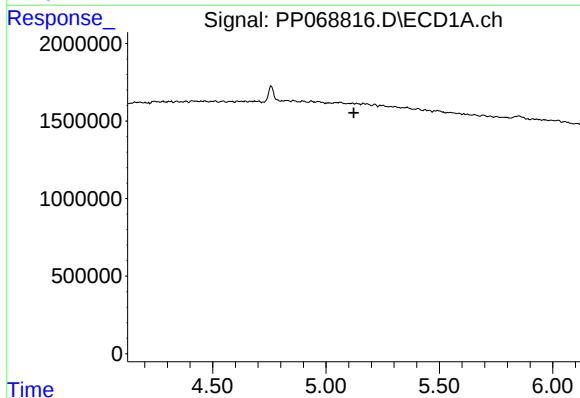
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



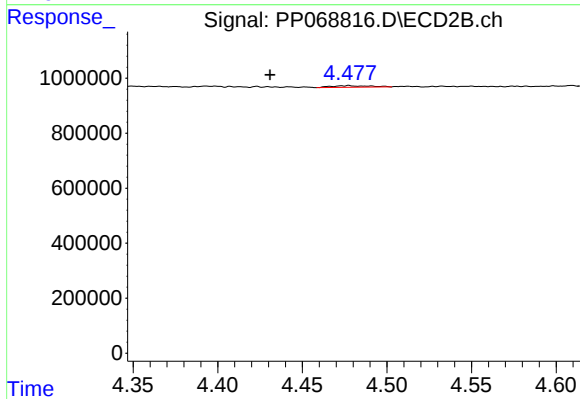
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.046 min
Response: 90018
Conc: 2.95 ng/ml



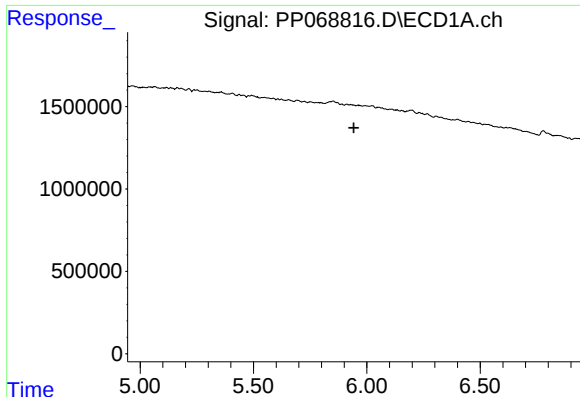
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 AR-1232-1

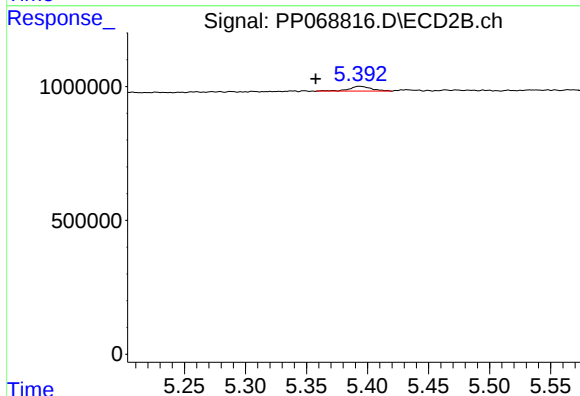
R.T.: 4.478 min
Delta R.T.: 0.047 min
Response: 90018
Conc: 3.81 ng/ml



#13 AR-1232-3

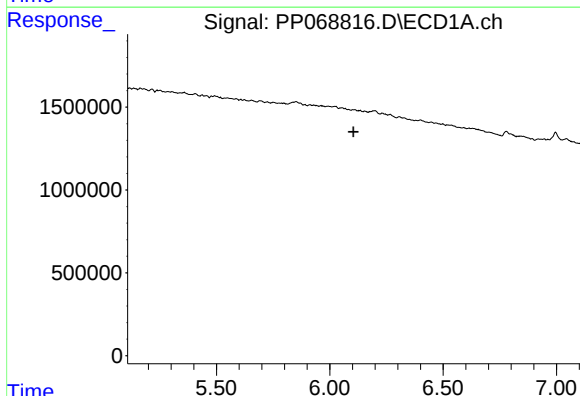
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



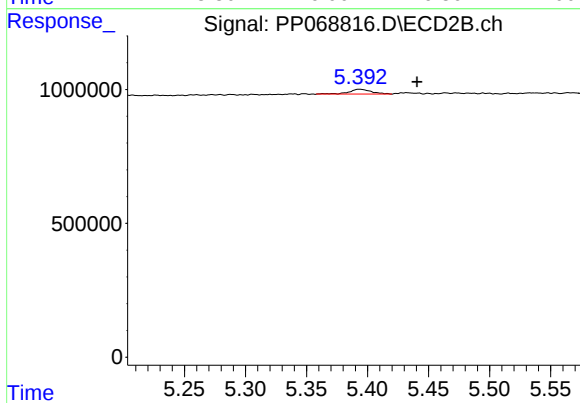
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: 0.036 min
Response: 218733
Conc: 19.51 ng/ml



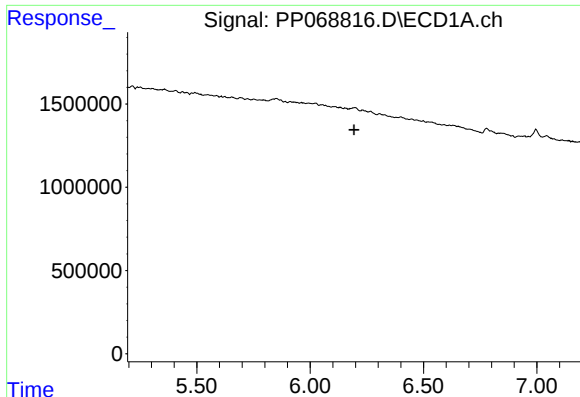
#14 AR-1232-4

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



#14 AR-1232-4

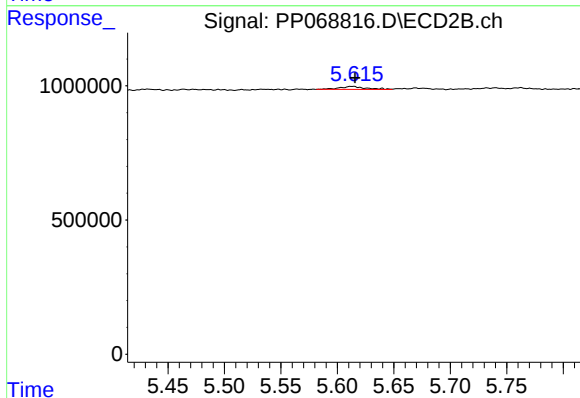
R.T.: 5.394 min
Delta R.T.: -0.047 min
Response: 218733
Conc: 19.96 ng/ml



#15 AR-1232-5

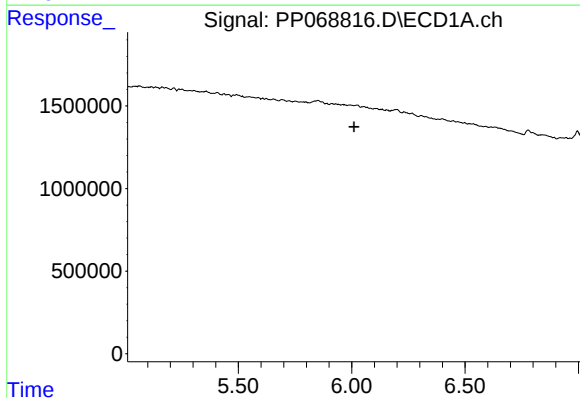
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



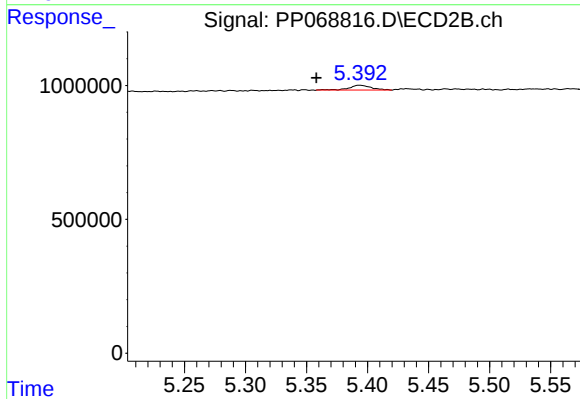
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 185662
Conc: 15.07 ng/ml



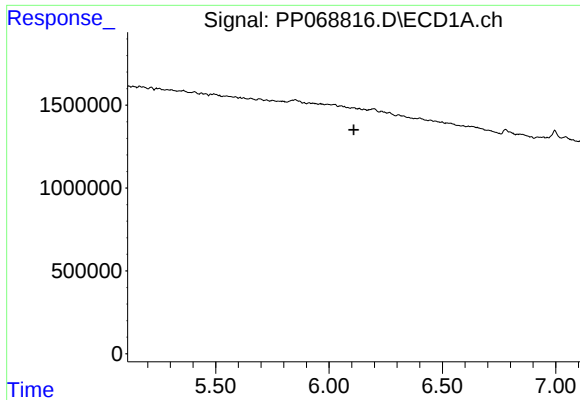
#18 AR-1242-3

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



#18 AR-1242-3

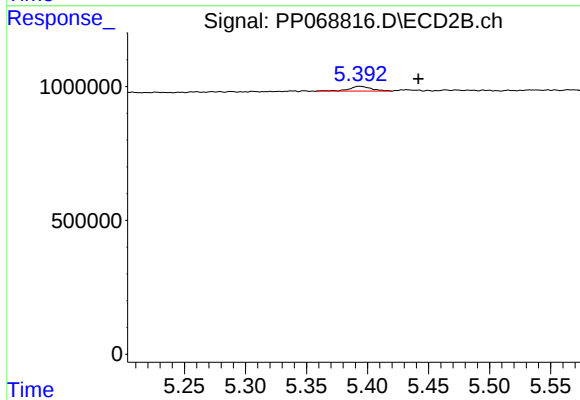
R.T.: 5.394 min
Delta R.T.: 0.035 min
Response: 218733
Conc: 10.28 ng/ml



#19 AR-1242-4

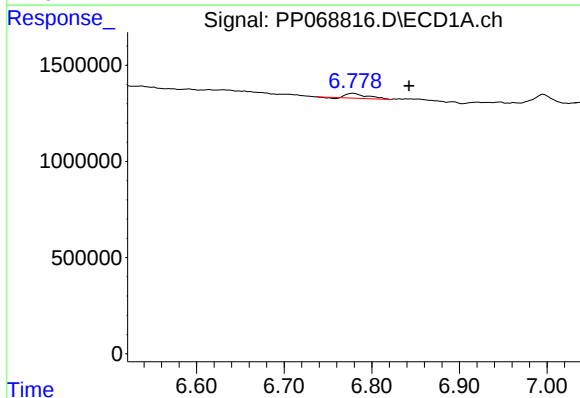
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



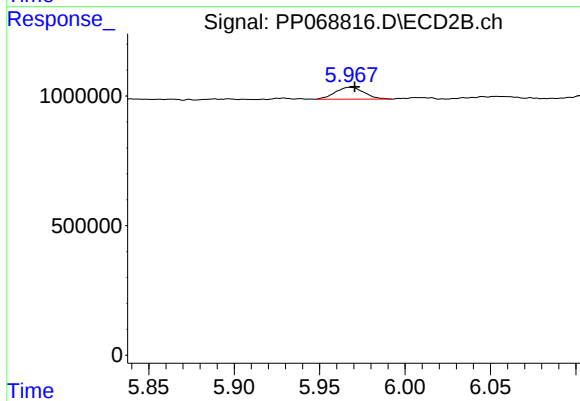
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.048 min
Response: 218733
Conc: 9.60 ng/ml



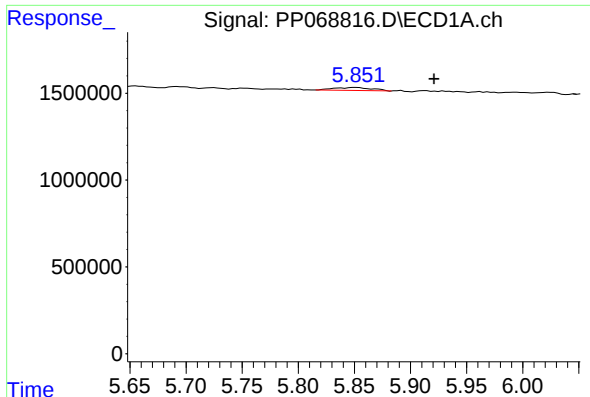
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.063 min
Response: 410161
Conc: 16.89 ng/ml



#20 AR-1242-5

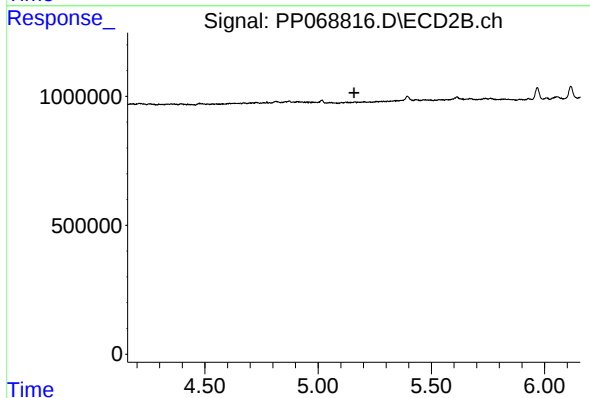
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 541465
Conc: 19.72 ng/ml



#21 AR-1248-1

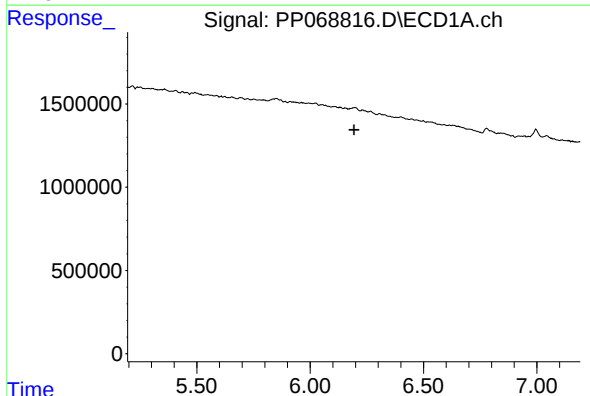
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 402400
Conc: 17.83 ng/ml

Instrument :
ECD_P
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HZH012P-1-2



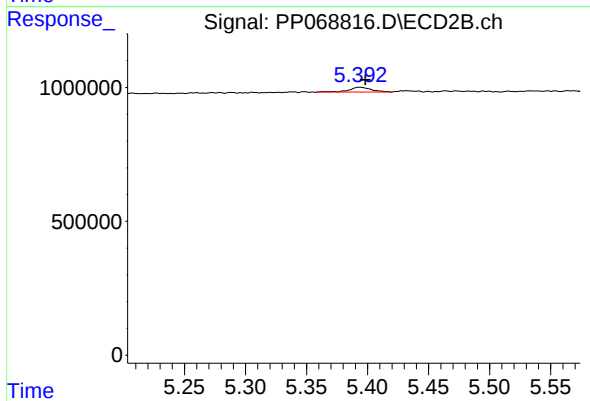
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



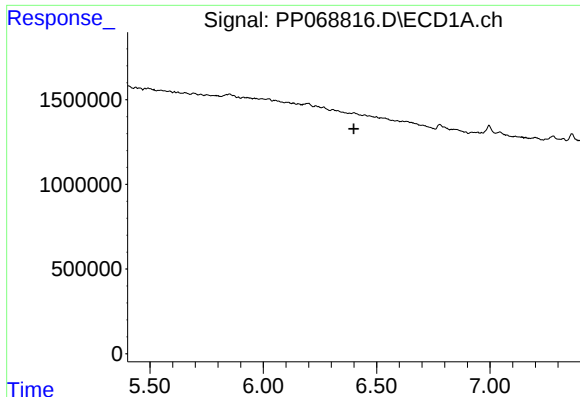
#22 AR-1248-2

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



#22 AR-1248-2

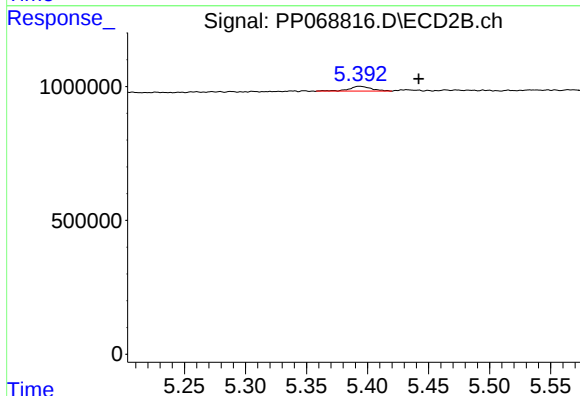
R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 218733
Conc: 6.84 ng/ml



#23 AR-1248-3

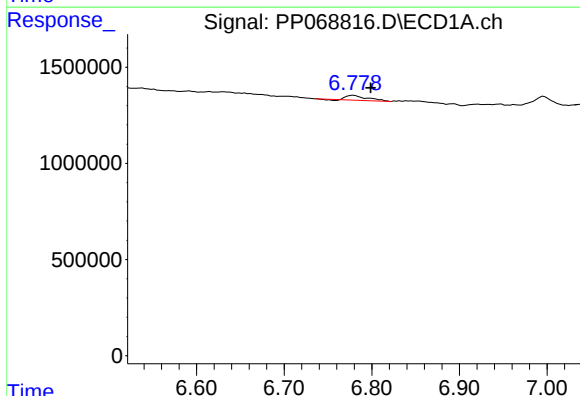
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



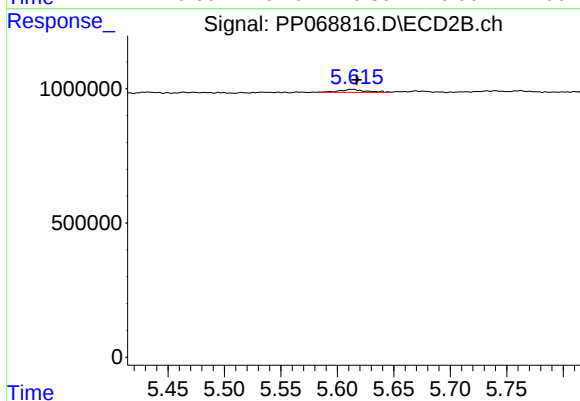
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.048 min
Response: 218733
Conc: 6.53 ng/ml



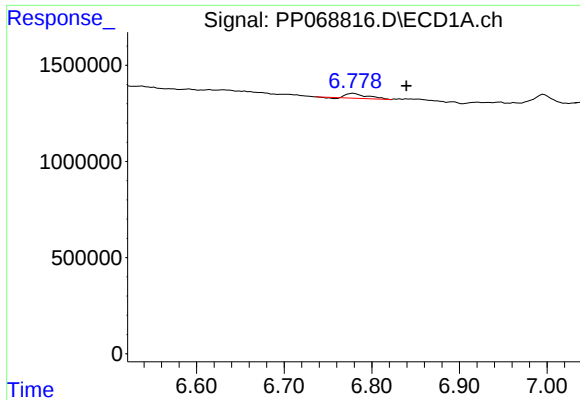
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.020 min
Response: 410161
Conc: 9.59 ng/ml



#24 AR-1248-4

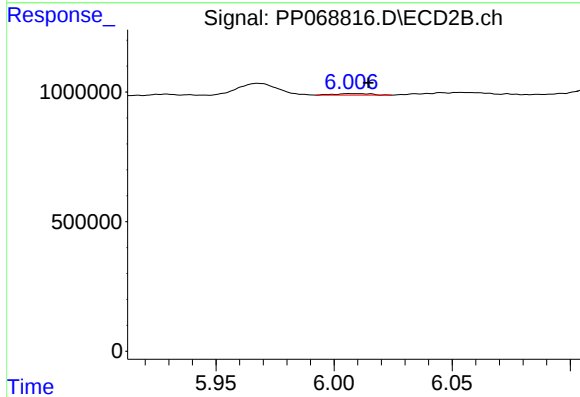
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 185662
Conc: 4.78 ng/ml



#25 AR-1248-5

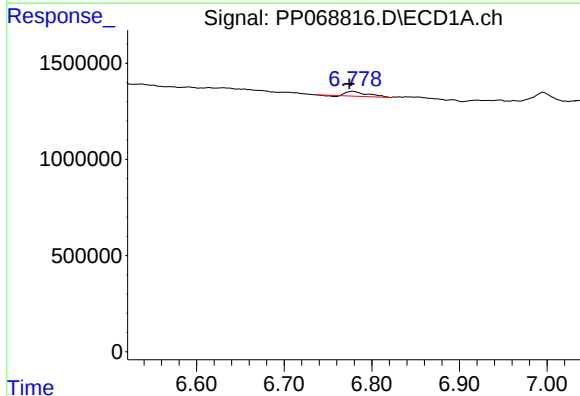
R.T.: 6.779 min
Delta R.T.: -0.060 min
Response: 410161
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



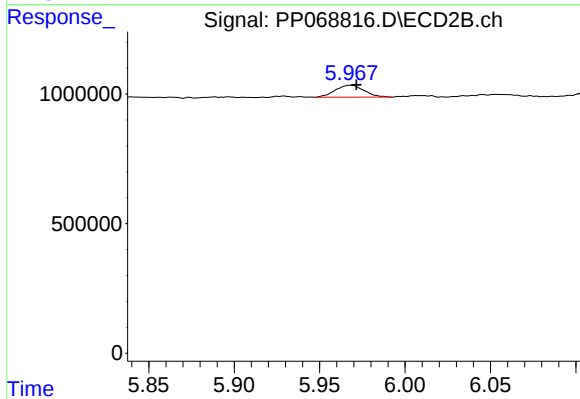
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 63032
Conc: 1.70 ng/ml



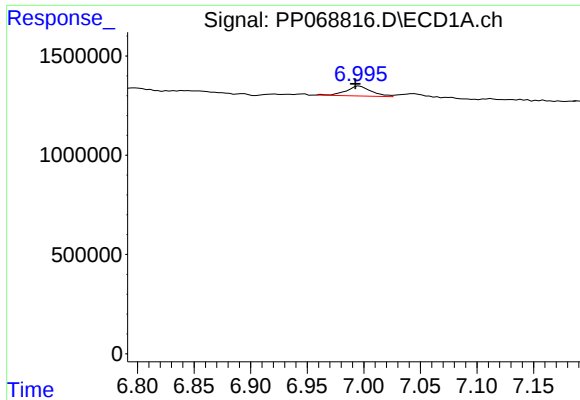
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 410161
Conc: 7.90 ng/ml



#26 AR-1254-1

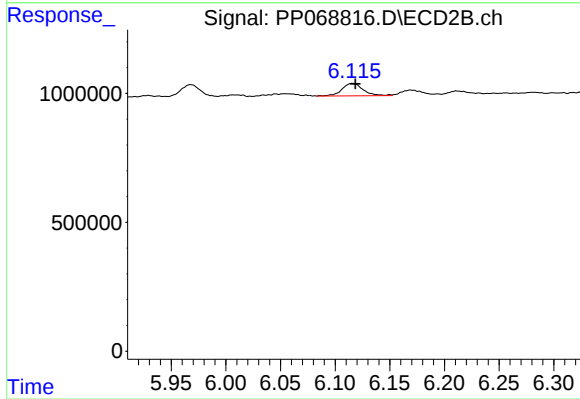
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 541465
Conc: 8.93 ng/ml



#27 AR-1254-2

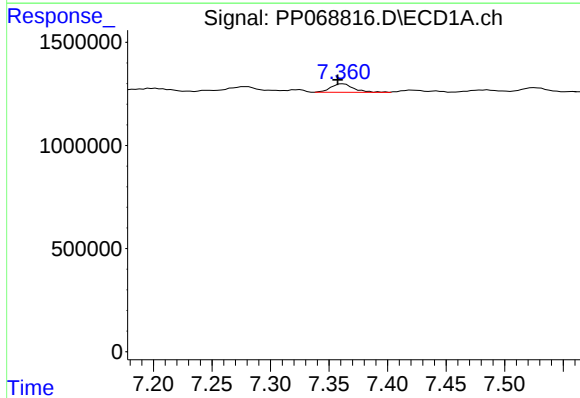
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 783996
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



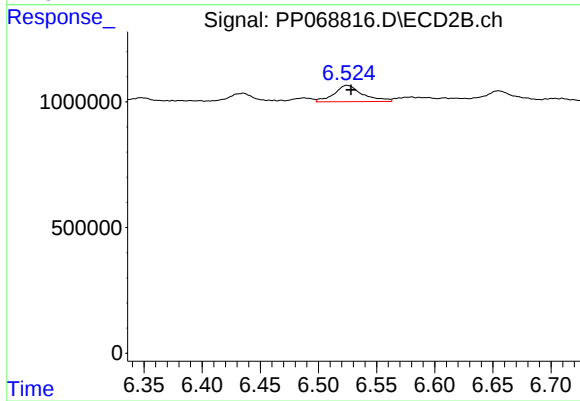
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 647194
Conc: 12.27 ng/ml



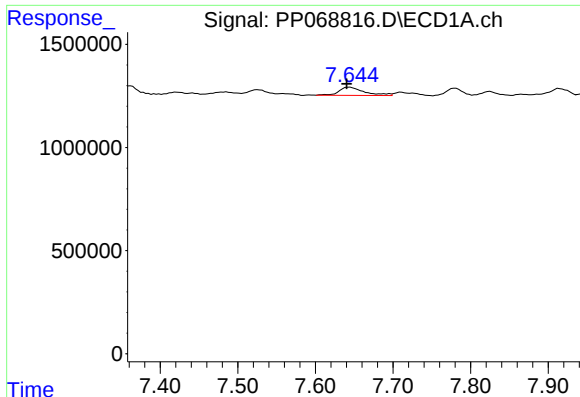
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 564634
Conc: 7.90 ng/ml



#28 AR-1254-3

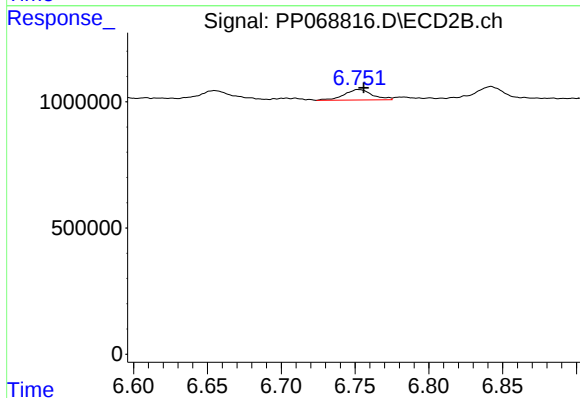
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 1118496
Conc: 13.43 ng/ml



#29 AR-1254-4

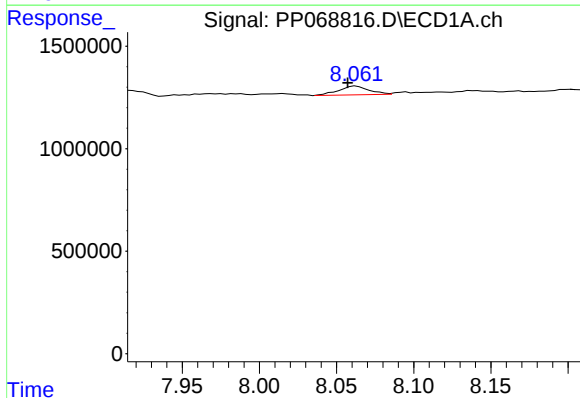
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 910424
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



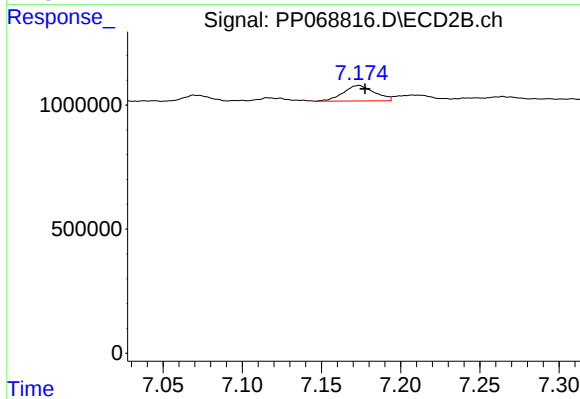
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 547048
Conc: 11.25 ng/ml



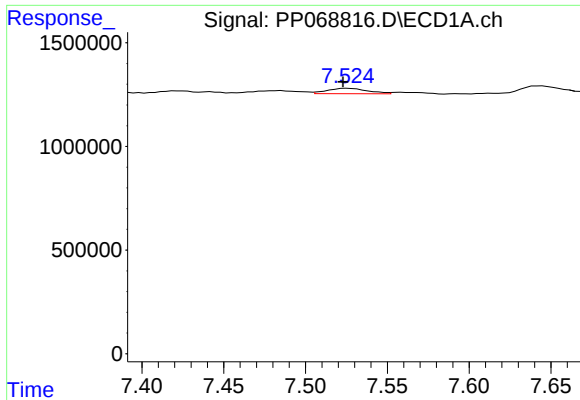
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 589582
Conc: 9.41 ng/ml



#30 AR-1254-5

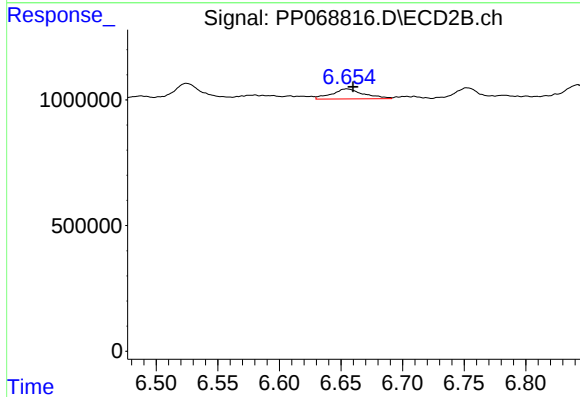
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 856385
Conc: 11.47 ng/ml



#31 AR-1260-1

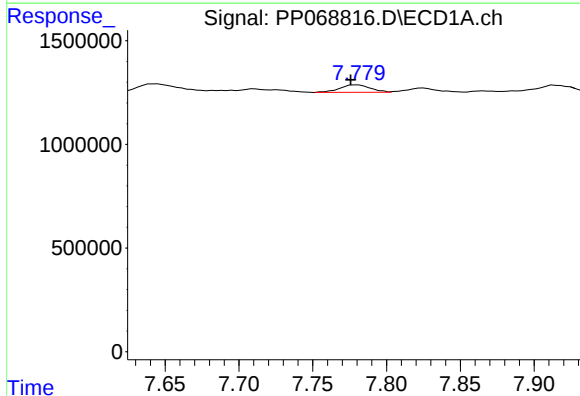
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 440004
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



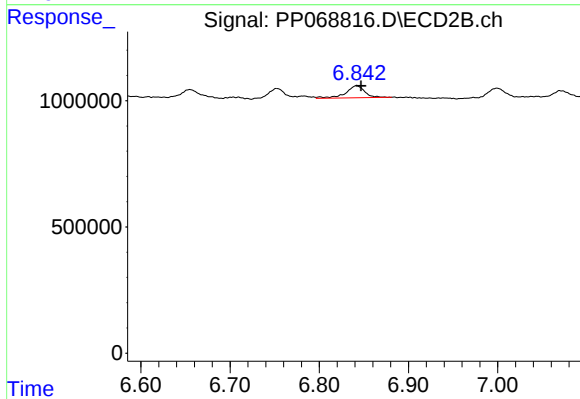
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 726507
Conc: 13.06 ng/ml



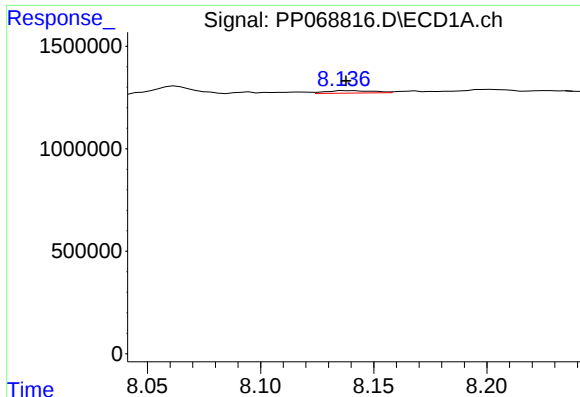
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 521637
Conc: 8.20 ng/ml



#32 AR-1260-2

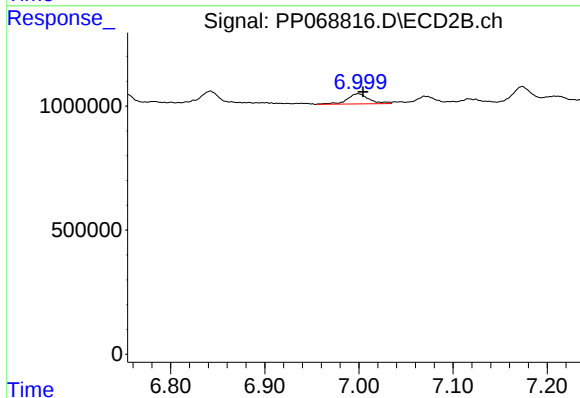
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 710402
Conc: 10.73 ng/ml



#33 AR-1260-3

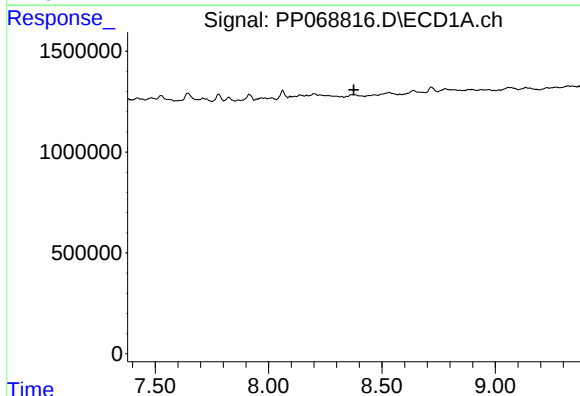
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 169465
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



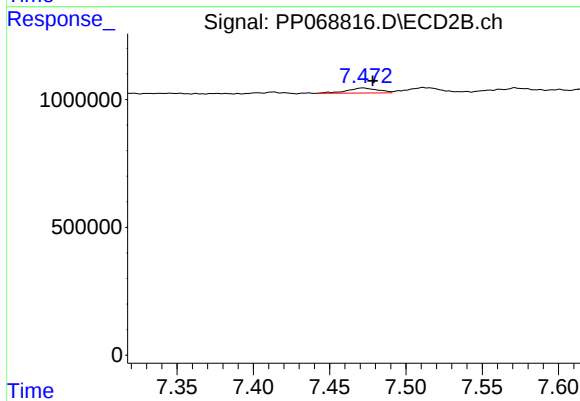
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 651994
Conc: 10.53 ng/ml



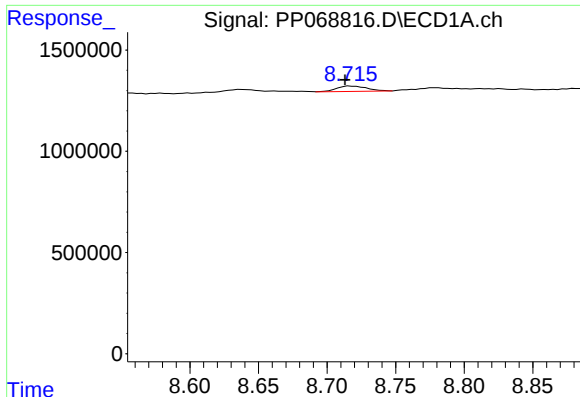
#34 AR-1260-4

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



#34 AR-1260-4

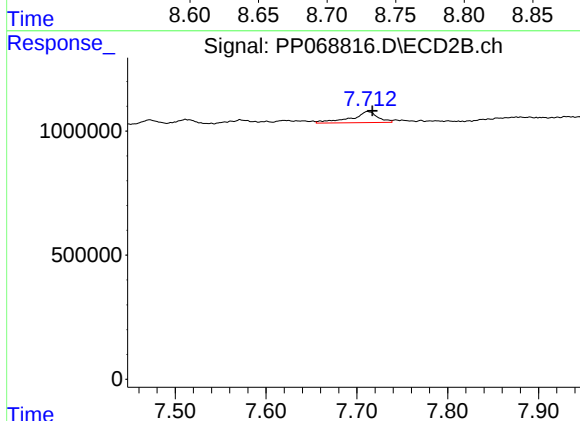
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 283495
Conc: 5.38 ng/ml



#35 AR-1260-5

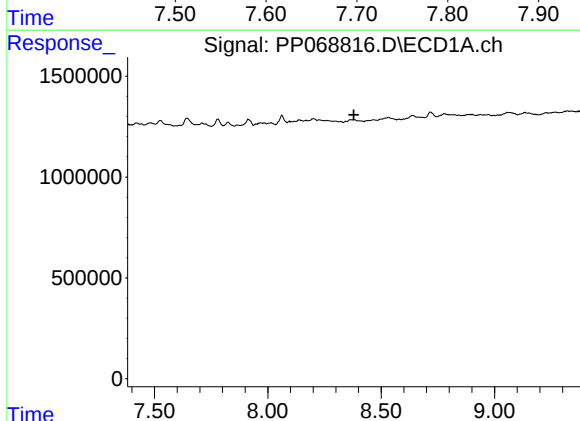
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 411178
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



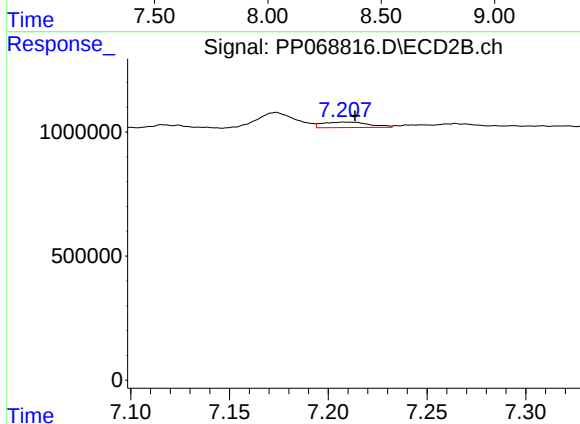
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 909465
Conc: 7.64 ng/ml



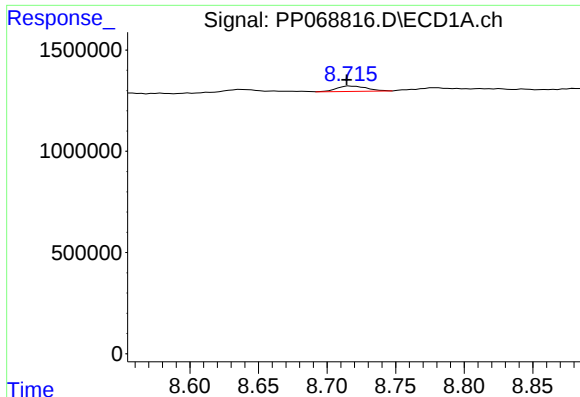
#36 AR-1262-1

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



#36 AR-1262-1

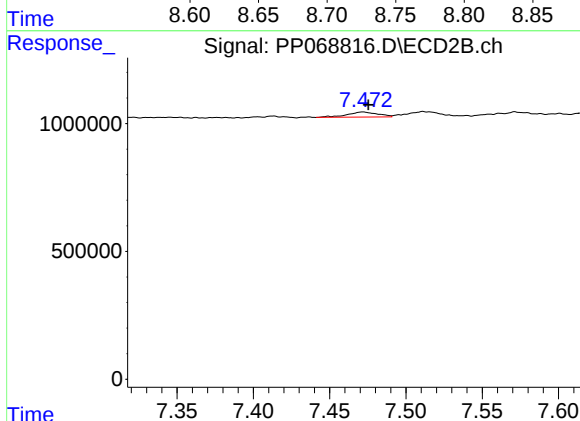
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 359809
Conc: 4.64 ng/ml



#37 AR-1262-2

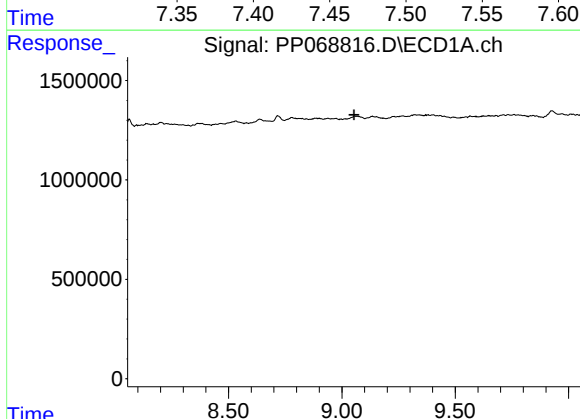
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 411178
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



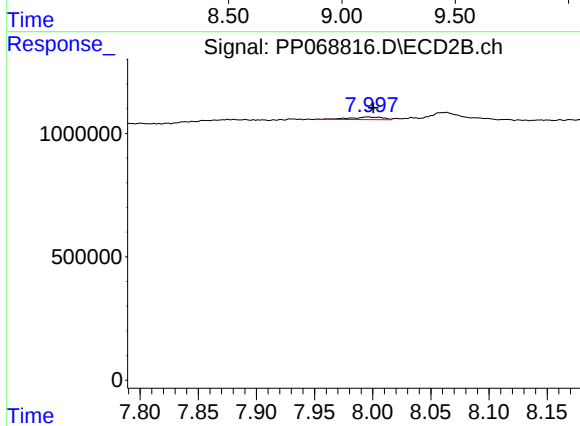
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 283495
Conc: 4.01 ng/ml



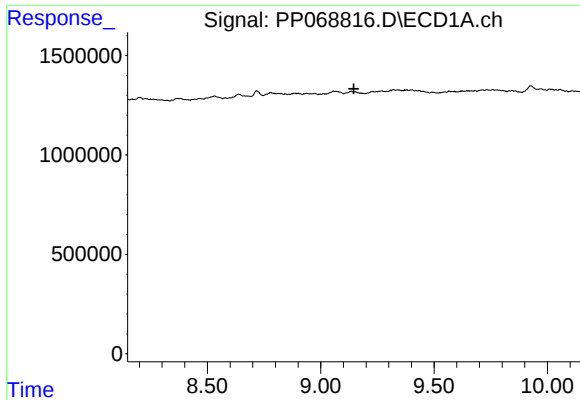
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: -61930
Conc: N.D.



#38 AR-1262-3

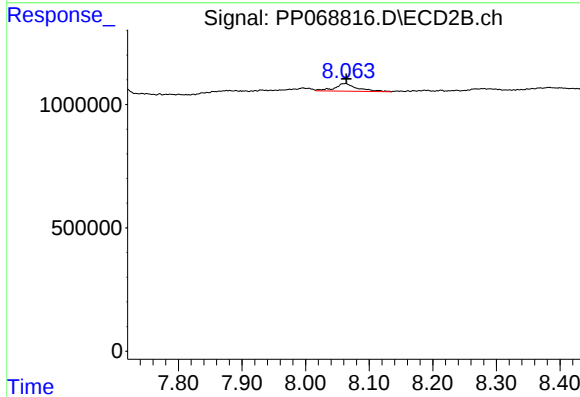
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 204433
Conc: 3.47 ng/ml



#39 AR-1262-4

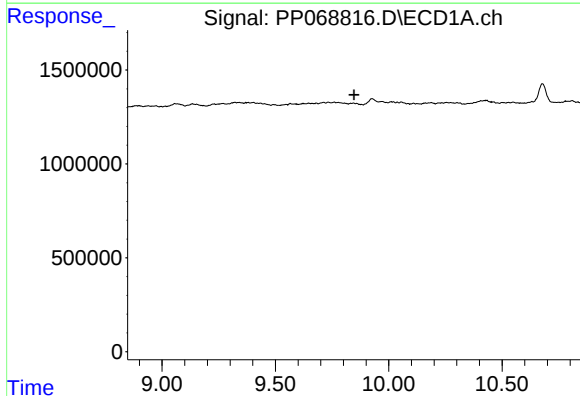
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



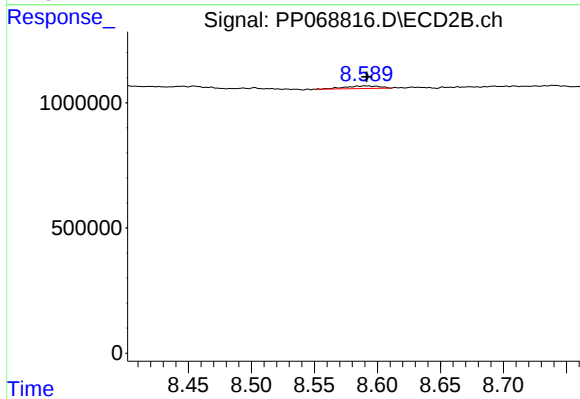
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 767044
Conc: 7.40 ng/ml



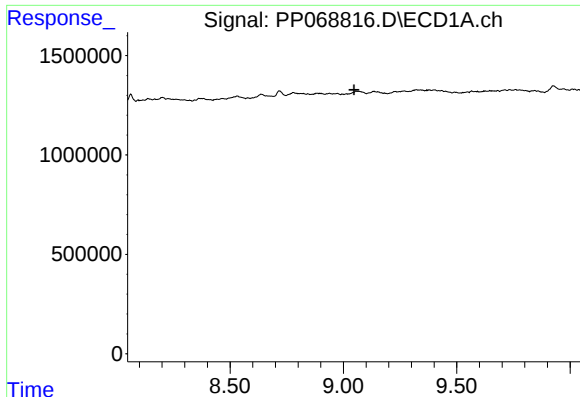
#40 AR-1262-5

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



#40 AR-1262-5

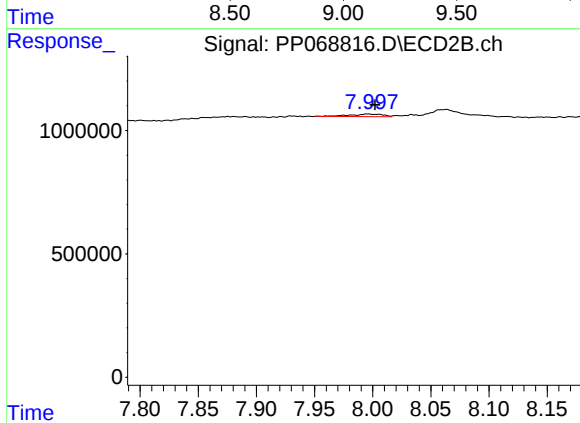
R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 190132
Conc: 3.75 ng/ml



#41 AR-1268-1

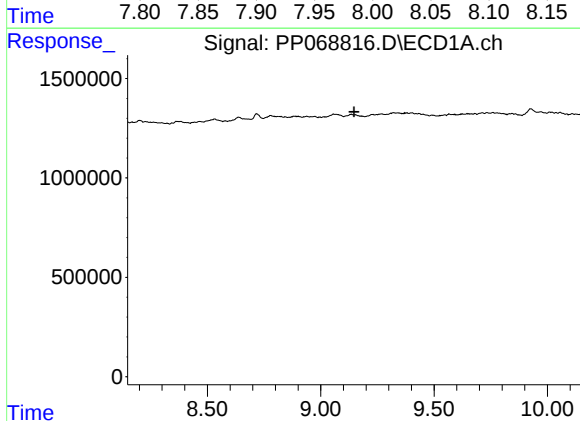
R.T.: 9.057 min
Delta R.T.: 0.010 min
Response: -61930
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



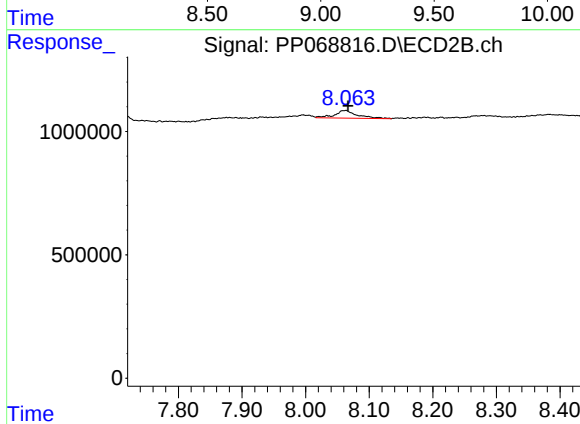
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 204433
Conc: 1.31 ng/ml



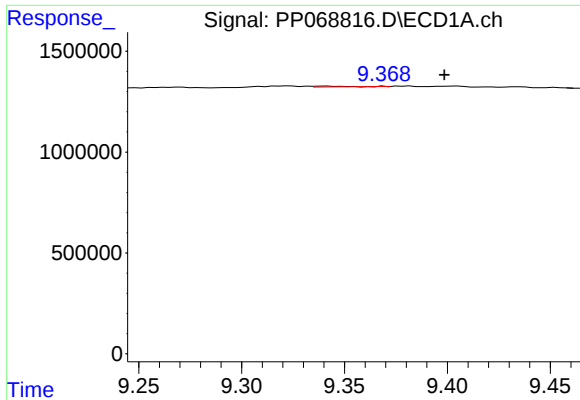
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

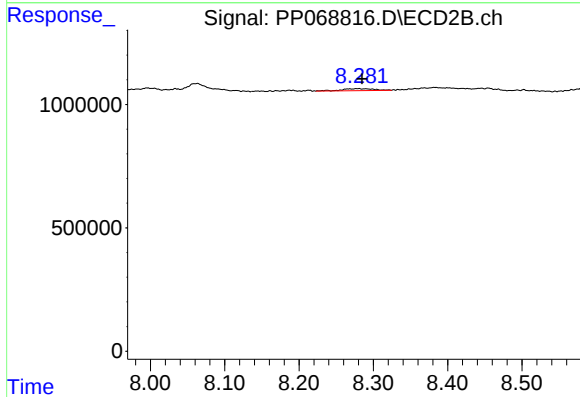
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 767044
Conc: 5.42 ng/ml



#43 AR-1268-3

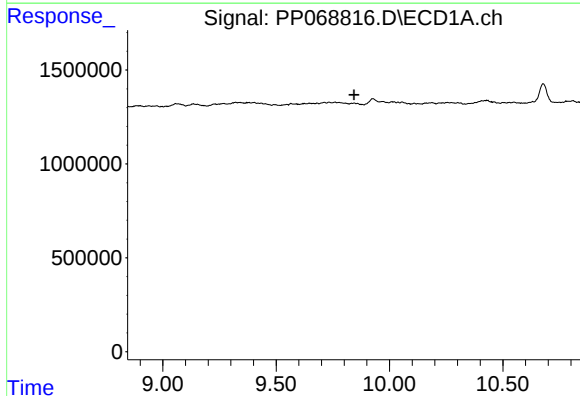
R.T.: 9.341 min
Delta R.T.: -0.057 min
Response: 44167
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



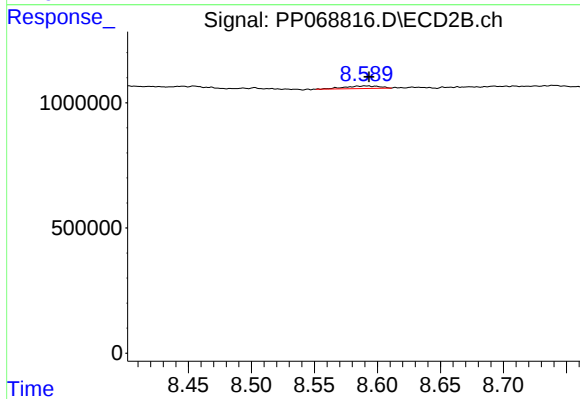
#43 AR-1268-3

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 238520
Conc: 1.92 ng/ml



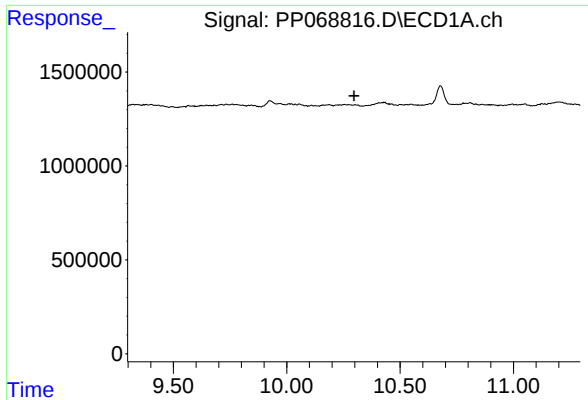
#44 AR-1268-4

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



#44 AR-1268-4

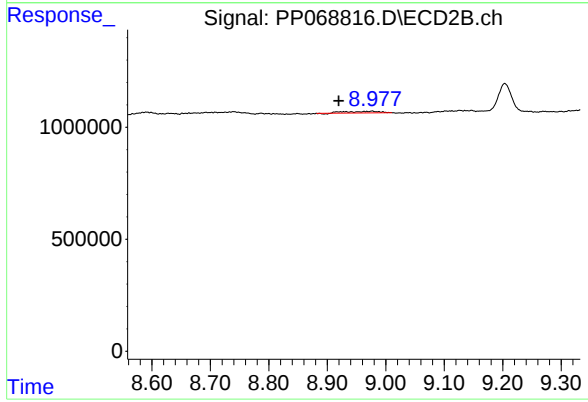
R.T.: 8.590 min
Delta R.T.: -0.003 min
Response: 190132
Conc: 3.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
HZH012P-1-2



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: 0.057 min
Response: 274060
Conc: 0.73 ng/ml