

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP068000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:55
 Operator : YP\AJ
 Sample : P4426-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:01:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.753	4.049	16645242	17397464	17.982	17.218
2)	SA Decachlor...	10.664	9.210	21551679	19812210	18.719	17.666
Target Compounds							
3)	L1 AR-1016-1	0.000	5.202f	0	71824	N.D.	2.053 #
4)	L1 AR-1016-2	0.000	5.202	0	71824	N.D.	1.491 #
5)	L1 AR-1016-3	0.000	5.349	0	78048	N.D.	2.897 #
6)	L1 AR-1016-4	0.000	5.349f	0	78048	N.D.	3.241 #
7)	L1 AR-1016-5	6.425	5.615	2225127	164100	82.208	5.396 #
9)	L2 AR-1221-2	5.059	4.359	238272	301015	25.186	30.219
10)	L2 AR-1221-3	5.059f	4.479f	238272	107679	8.242	3.459 #
11)	L3 AR-1232-1	5.059f	4.479f	238272	107679	10.423	4.425 #
12)	L3 AR-1232-2	5.607f	5.202	183941	71824	15.611	3.211 #
13)	L3 AR-1232-3	0.000	5.349	0	78048	N.D.	6.535 #
15)	L3 AR-1232-5	0.000	5.615	0	164100	N.D.	12.200 #
16)	L4 AR-1242-1	0.000	5.202f	0	71824	N.D.	2.470 #
17)	L4 AR-1242-2	0.000	5.202	0	71824	N.D.	1.789 #
18)	L4 AR-1242-3	0.000	5.349	0	78048	N.D.	3.470 #
20)	L4 AR-1242-5	6.808	5.956	2954269	111902	122.452	3.906 #
21)	L5 AR-1248-1	0.000	5.202f	0	71824	N.D.	3.169 #
22)	L5 AR-1248-2	0.000	5.349f	0	78048	N.D.	2.358 #
23)	L5 AR-1248-3	6.425	0.000	2225127	0	60.754	N.D. #
24)	L5 AR-1248-4	6.808	5.615	2954269	164100	73.034	4.007 #
25)	L5 AR-1248-5	6.808	5.956f	2954269	111902	74.488	2.989 #
26)	L6 AR-1254-1	6.808f	5.956	2954269	111902	65.969	1.894 #
27)	L6 AR-1254-2	6.992	6.119	82004	51461	1.241	0.981
28)	L6 AR-1254-3	7.353	6.532	180168	530369	2.594	6.374 #
29)	L6 AR-1254-4	0.000	6.758	0	63333	N.D.	1.312 #
30)	L6 AR-1254-5	8.039	7.179	331715	252357	5.595	3.431 #
31)	L7 AR-1260-1	0.000	6.661	0	257380	N.D.	4.518 #
32)	L7 AR-1260-2	7.775	6.842	397069	416081	6.276	6.238
33)	L7 AR-1260-3	0.000	7.002	0	151186	N.D.	2.373 #
34)	L7 AR-1260-4	8.331f	7.513	496811	80753	8.253	1.460 #
35)	L7 AR-1260-5	8.770f	7.716	31165	308028	0.289	2.519 #
36)	L8 AR-1262-1	8.331f	7.245	496811	29973	6.922	0.381 #
37)	L8 AR-1262-2	8.652f	7.513	491123	80753	4.039	1.138 #
40)	L8 AR-1262-5	0.000	8.603	0	77256	N.D.	1.545 #
43)	L9 AR-1268-3	0.000	8.291	0	118038	N.D.	0.926 #
44)	L9 AR-1268-4	0.000	8.603	0	77256	N.D.	1.368 #
45)	L9 AR-1268-5	10.297	8.919	130293	182600	0.349	0.483 #

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

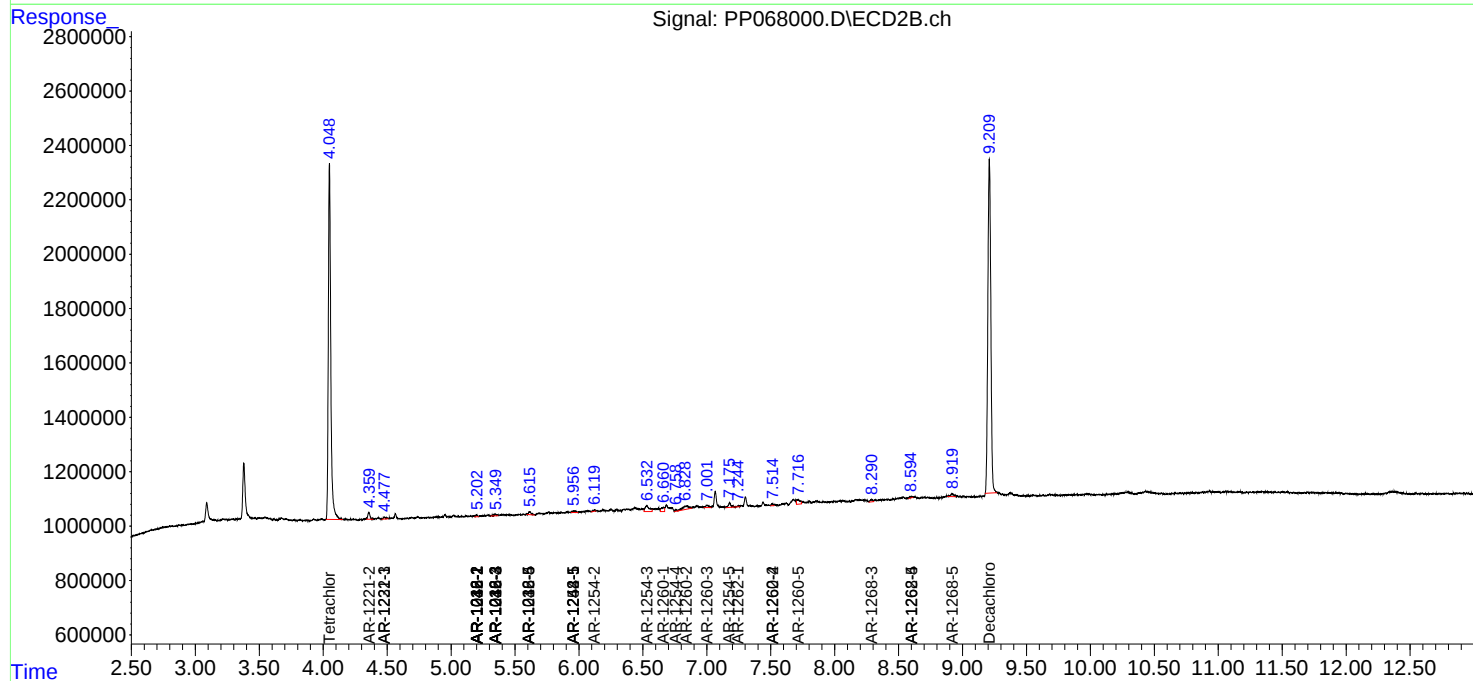
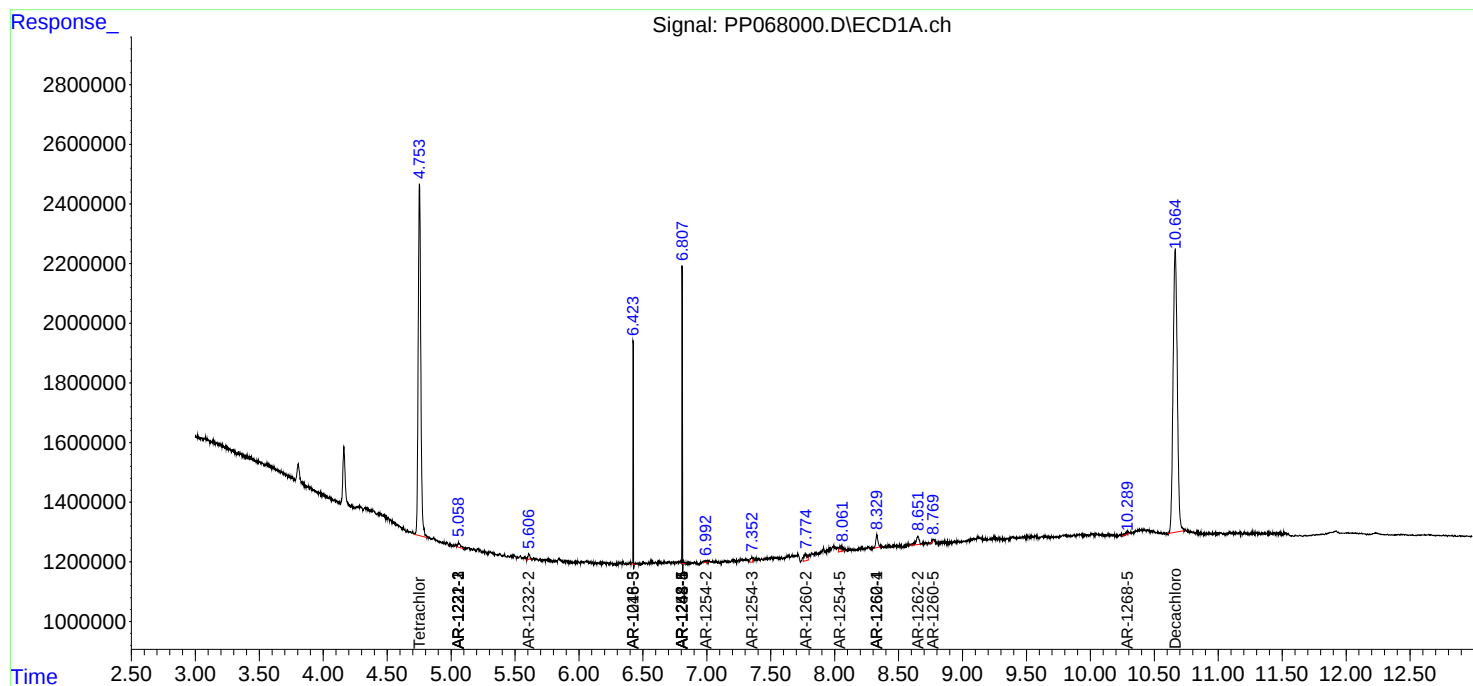
Instrument :
ECD_P
ClientSampleId :

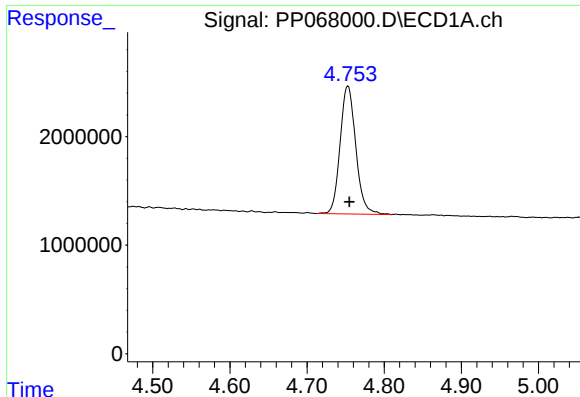
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
Data File : PP068000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 17:55
Operator : YP\AJ
Sample : P4426-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:01:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

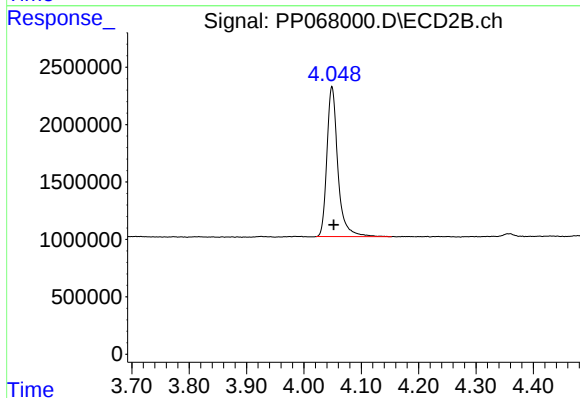




#1 Tetrachloro-m-xylene

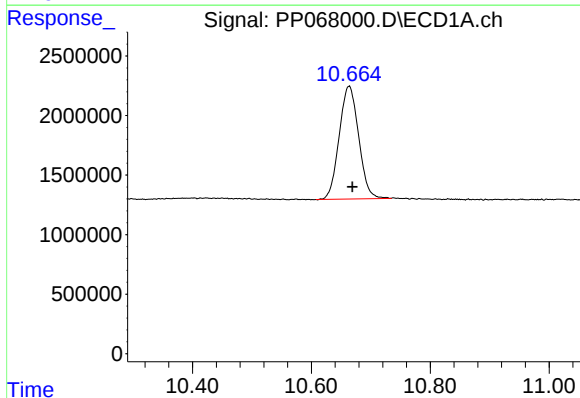
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 16645242
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



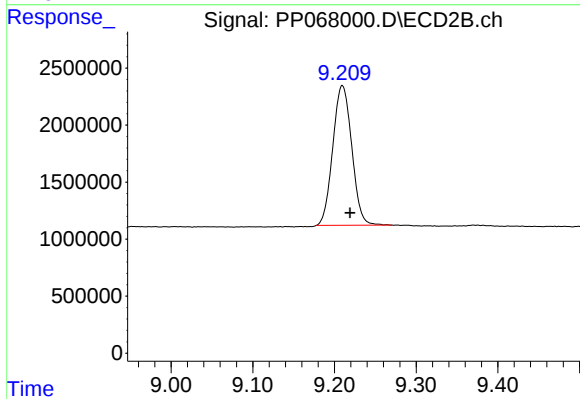
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17397464
Conc: 17.22 ng/ml



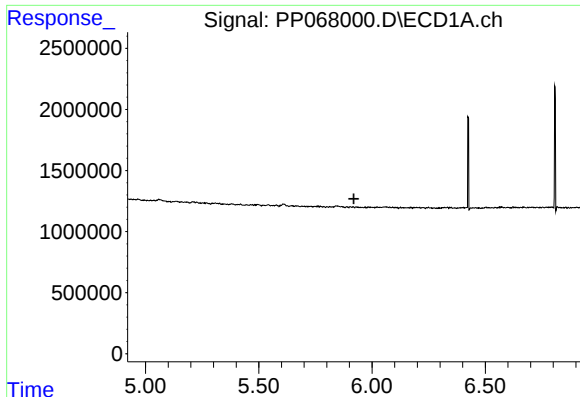
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 21551679
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

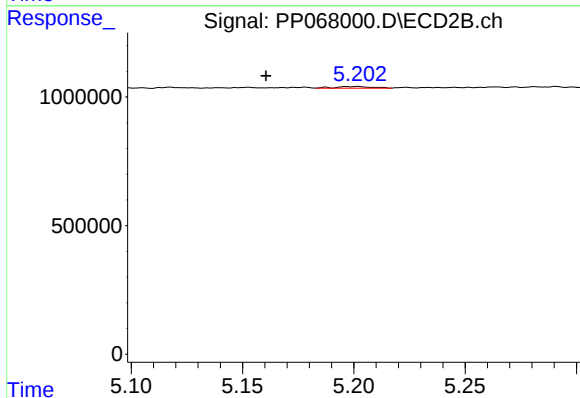
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19812210
Conc: 17.67 ng/ml



#3 AR-1016-1

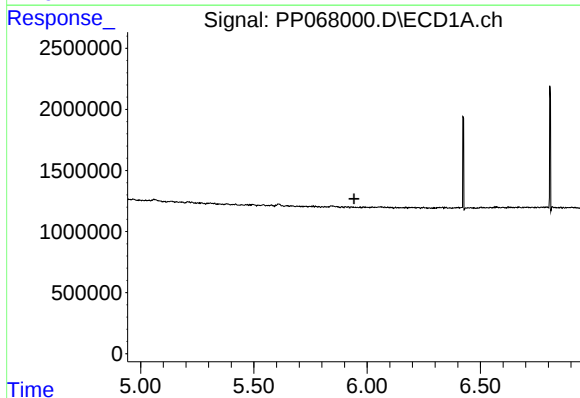
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



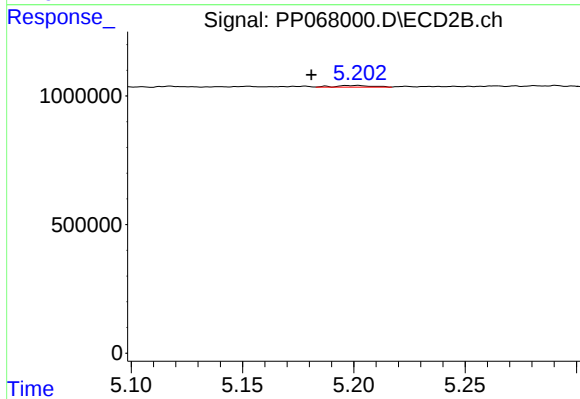
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.041 min
Response: 71824
Conc: 2.05 ng/ml



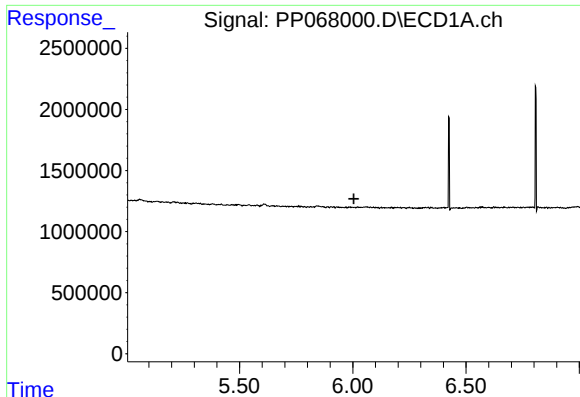
#4 AR-1016-2

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



#4 AR-1016-2

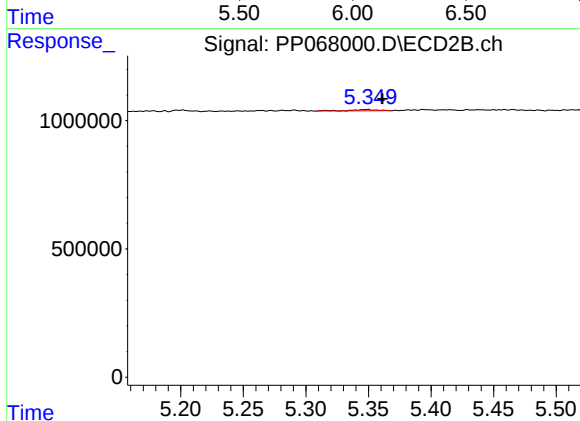
R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 71824
Conc: 1.49 ng/ml



#5 AR-1016-3

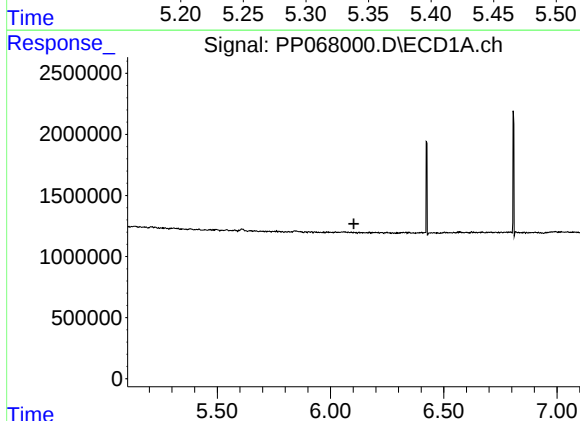
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



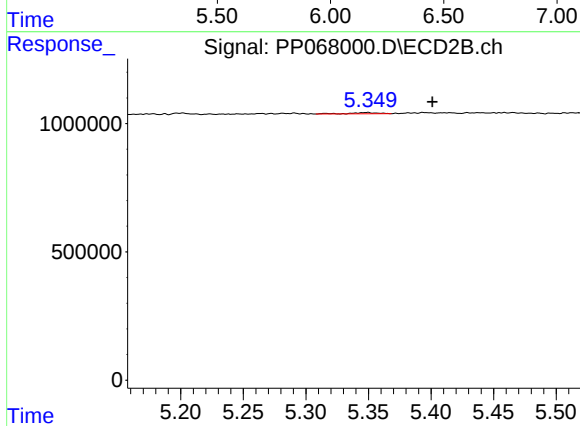
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 78048
Conc: 2.90 ng/ml



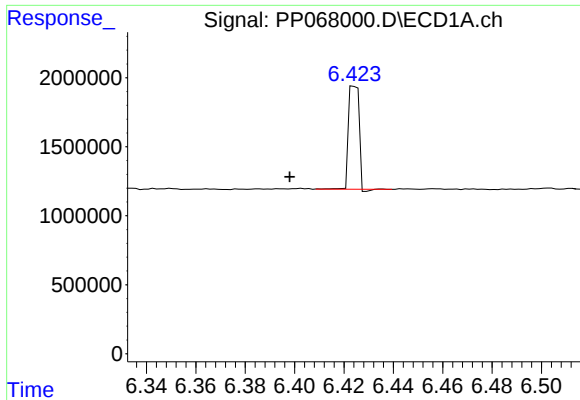
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

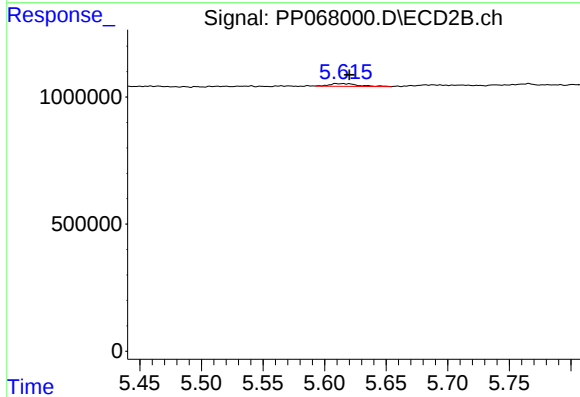
R.T.: 5.349 min
Delta R.T.: -0.052 min
Response: 78048
Conc: 3.24 ng/ml



#7 AR-1016-5

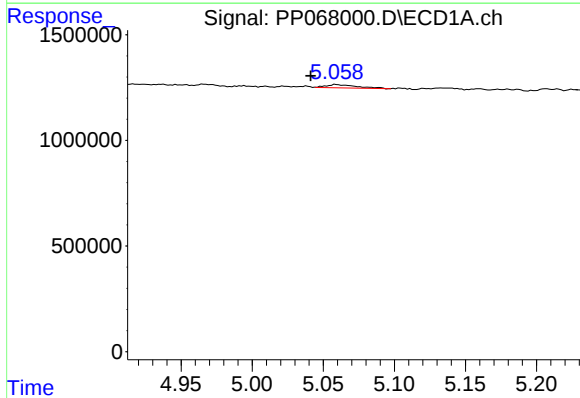
R.T.: 6.425 min
Delta R.T.: 0.027 min
Response: 2225127
Conc: 82.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



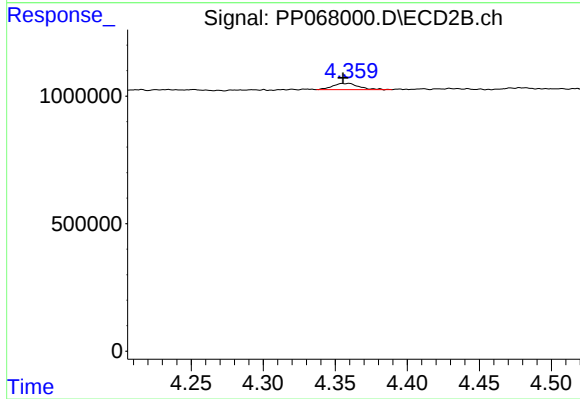
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 164100
Conc: 5.40 ng/ml



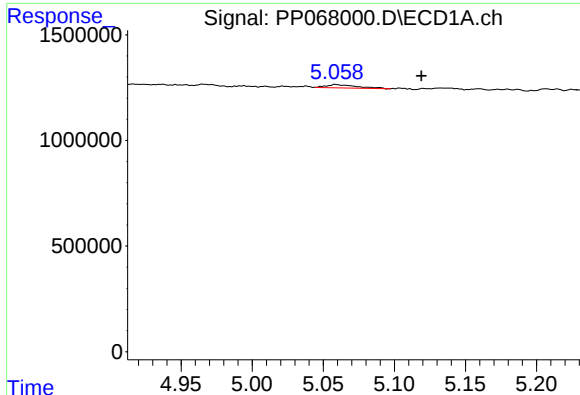
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 238272
Conc: 25.19 ng/ml



#9 AR-1221-2

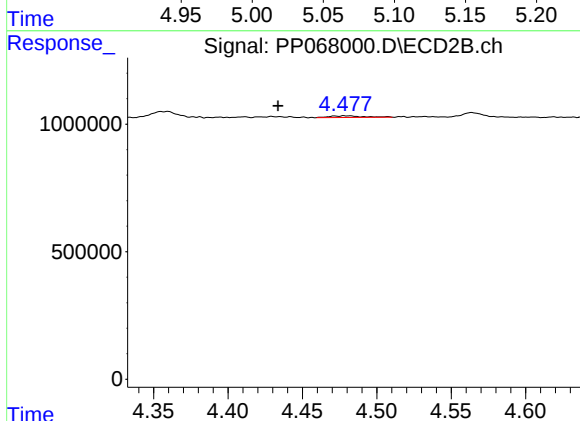
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 301015
Conc: 30.22 ng/ml



#10 AR-1221-3

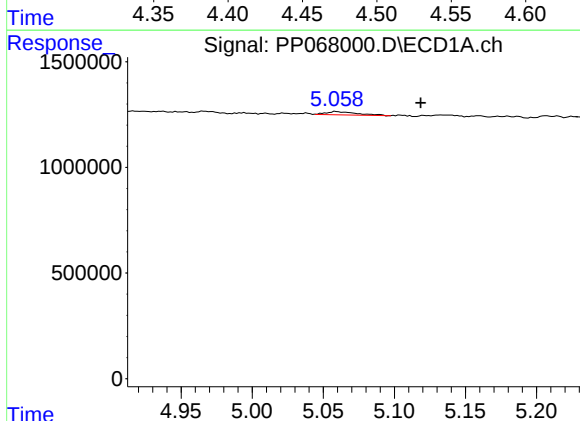
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 238272
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



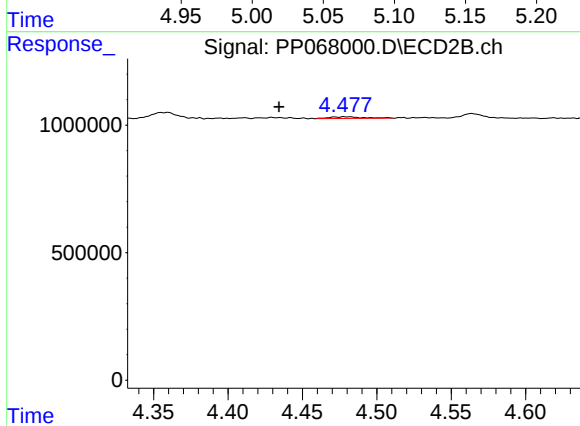
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.045 min
Response: 107679
Conc: 3.46 ng/ml



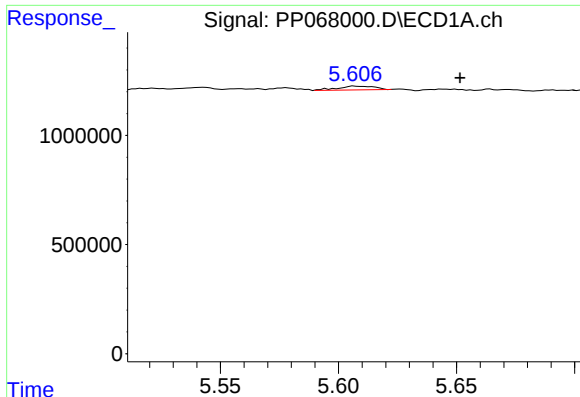
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 238272
Conc: 10.42 ng/ml



#11 AR-1232-1

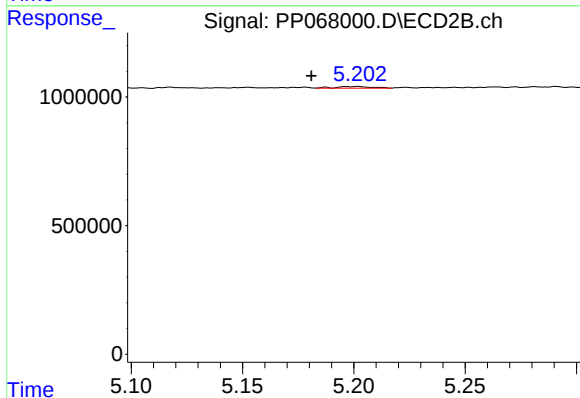
R.T.: 4.479 min
Delta R.T.: 0.044 min
Response: 107679
Conc: 4.43 ng/ml



#12 AR-1232-2

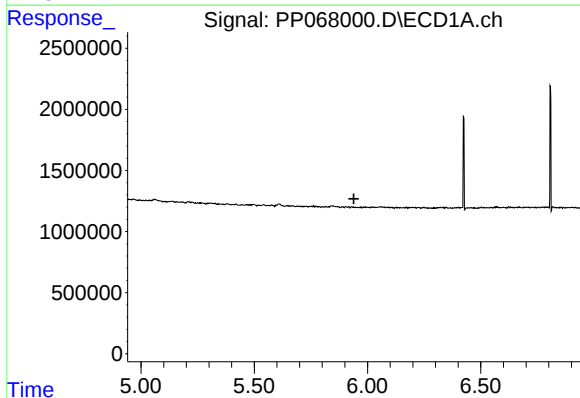
R.T.: 5.607 min
Delta R.T.: -0.044 min
Response: 183941
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



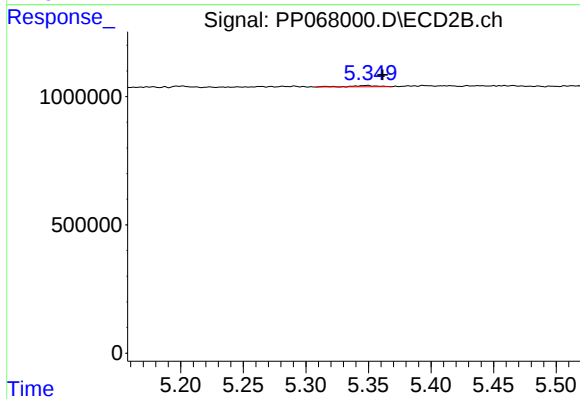
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 71824
Conc: 3.21 ng/ml



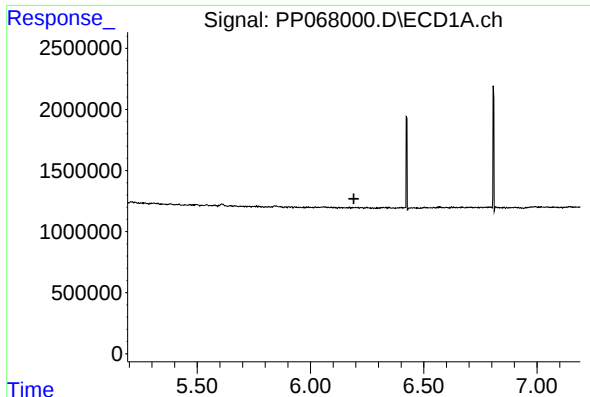
#13 AR-1232-3

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



#13 AR-1232-3

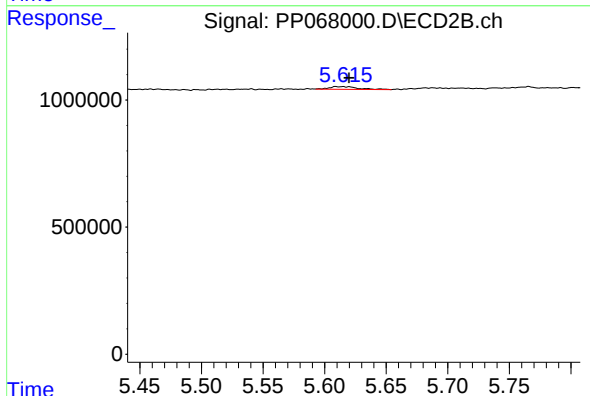
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 78048
Conc: 6.53 ng/ml



#15 AR-1232-5

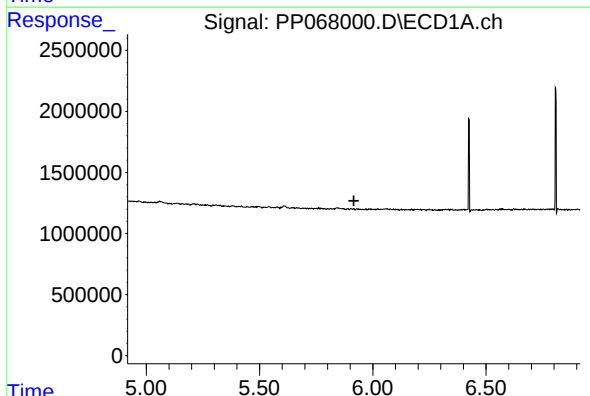
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



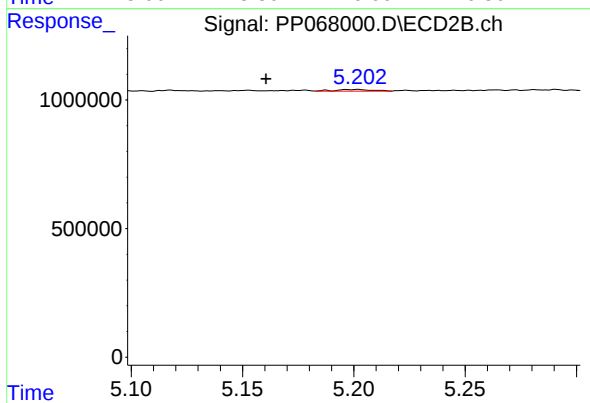
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 164100
Conc: 12.20 ng/ml



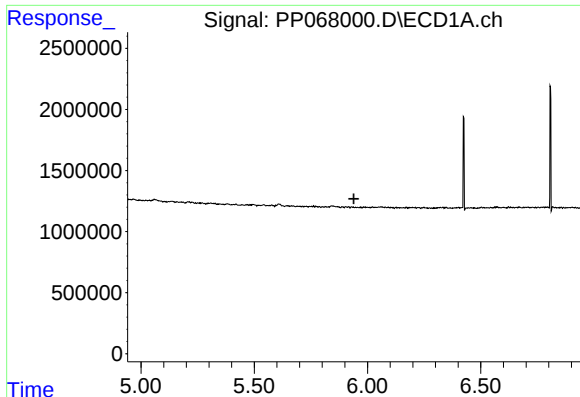
#16 AR-1242-1

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



#16 AR-1242-1

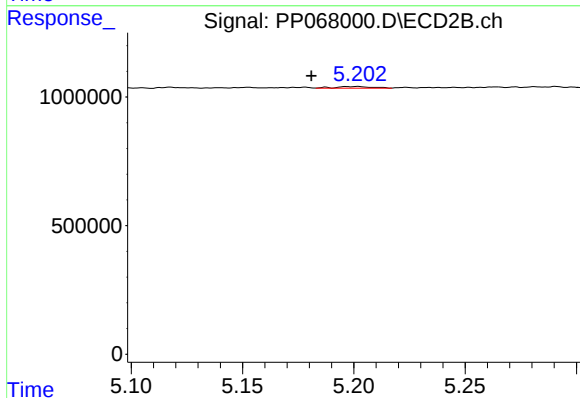
R.T.: 5.202 min
Delta R.T.: 0.041 min
Response: 71824
Conc: 2.47 ng/ml



#17 AR-1242-2

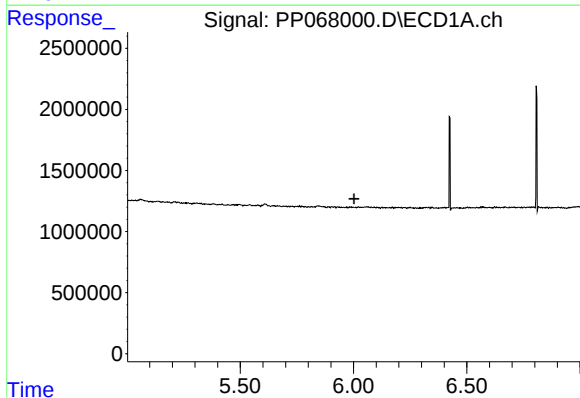
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



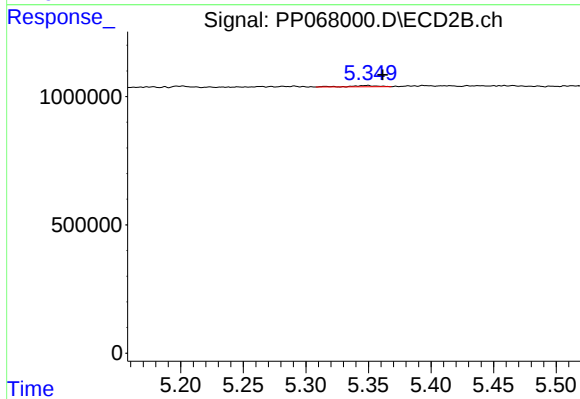
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 71824
Conc: 1.79 ng/ml



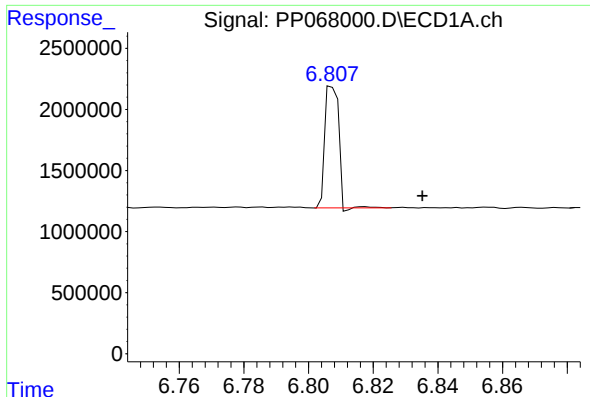
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

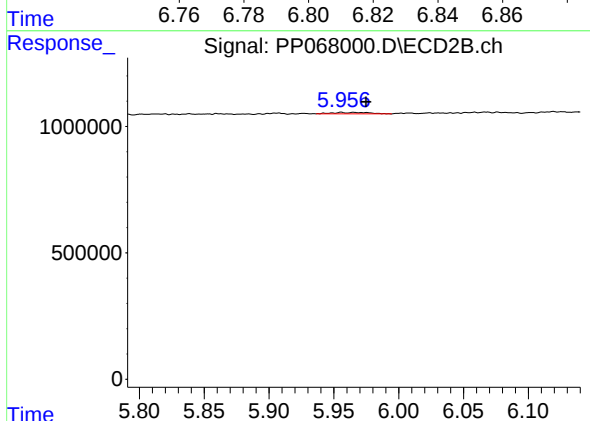
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 78048
Conc: 3.47 ng/ml



#20 AR-1242-5

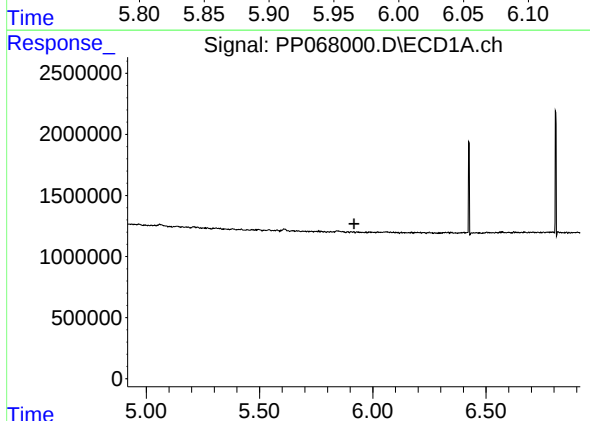
R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 2954269
Conc: 122.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



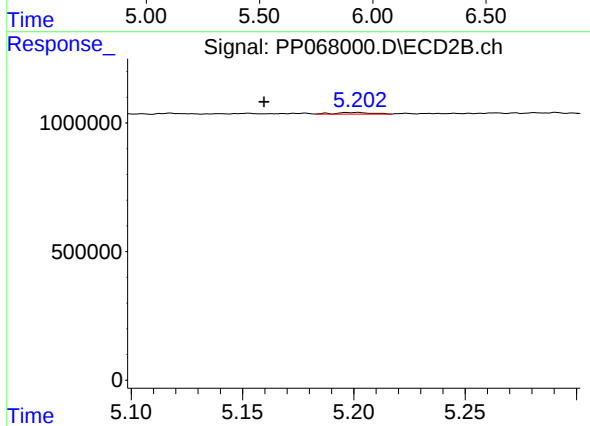
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 111902
Conc: 3.91 ng/ml



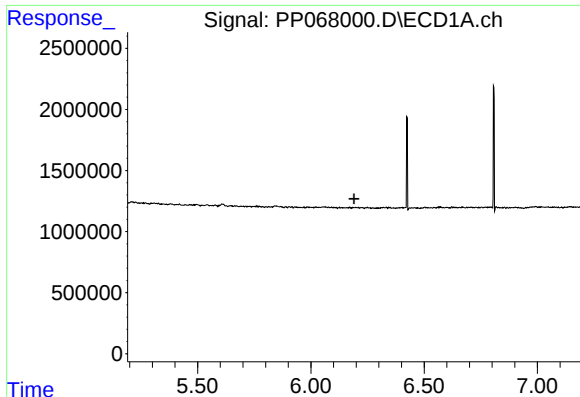
#21 AR-1248-1

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



#21 AR-1248-1

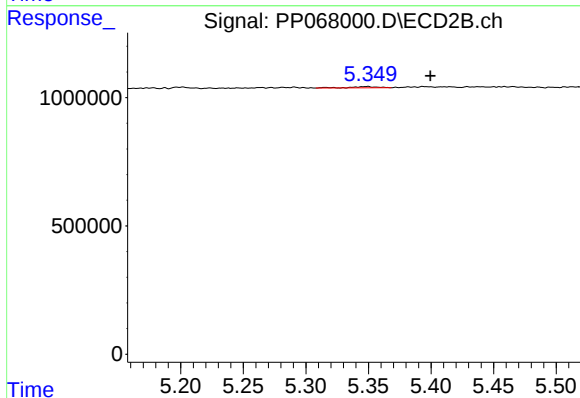
R.T.: 5.202 min
Delta R.T.: 0.042 min
Response: 71824
Conc: 3.17 ng/ml



#22 AR-1248-2

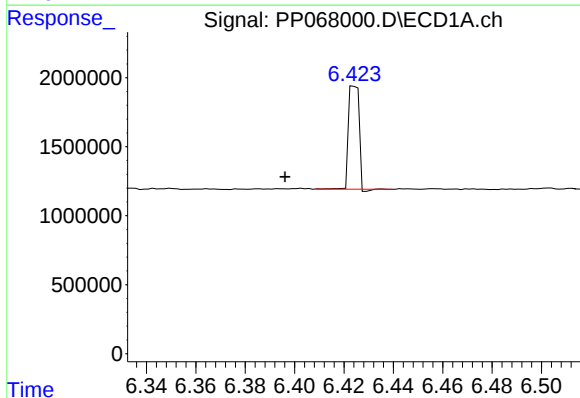
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



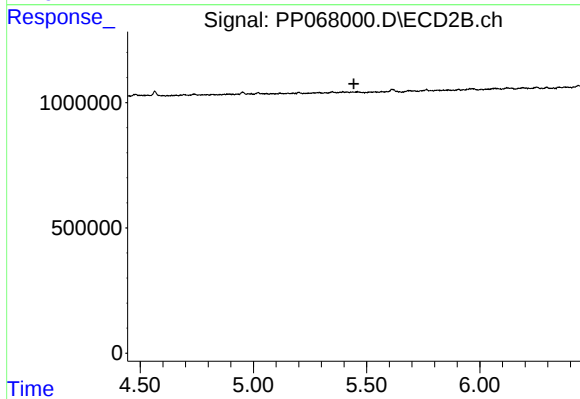
#22 AR-1248-2

R.T.: 5.349 min
Delta R.T.: -0.050 min
Response: 78048
Conc: 2.36 ng/ml



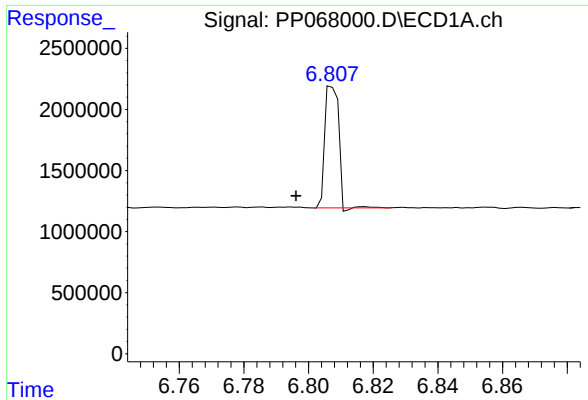
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.029 min
Response: 2225127
Conc: 60.75 ng/ml



#23 AR-1248-3

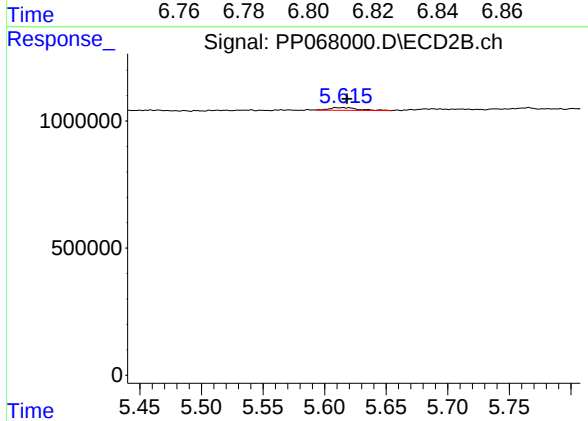
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

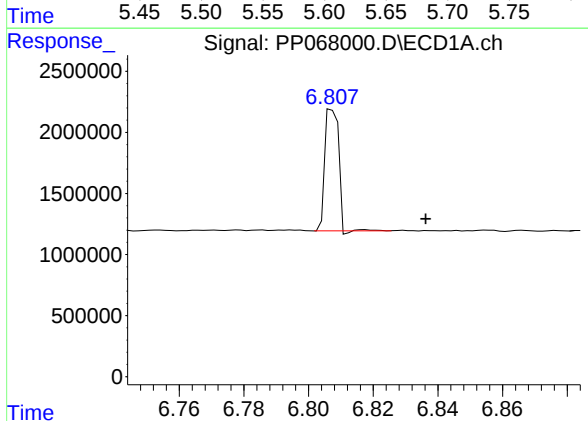
R.T.: 6.808 min
Delta R.T.: 0.012 min
Response: 2954269
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



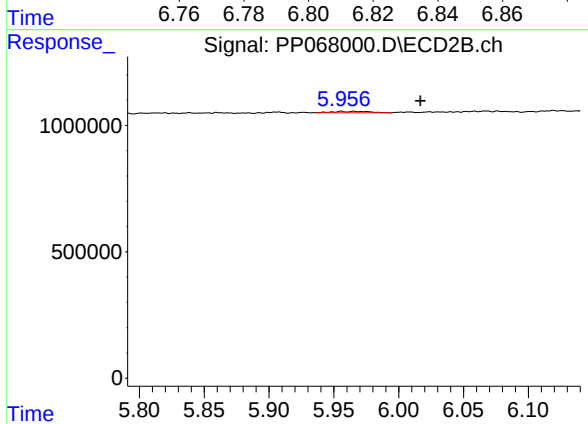
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 164100
Conc: 4.01 ng/ml



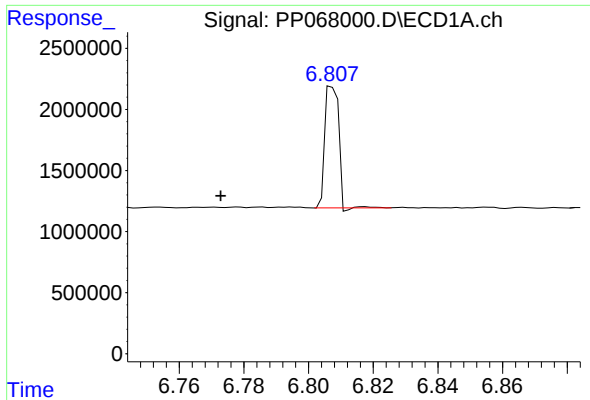
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: -0.028 min
Response: 2954269
Conc: 74.49 ng/ml



#25 AR-1248-5

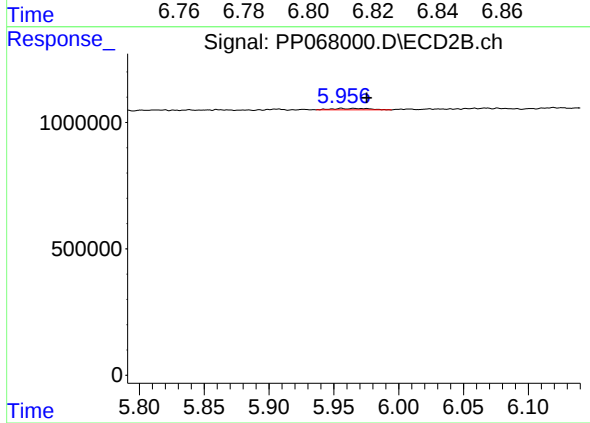
R.T.: 5.956 min
Delta R.T.: -0.061 min
Response: 111902
Conc: 2.99 ng/ml



#26 AR-1254-1

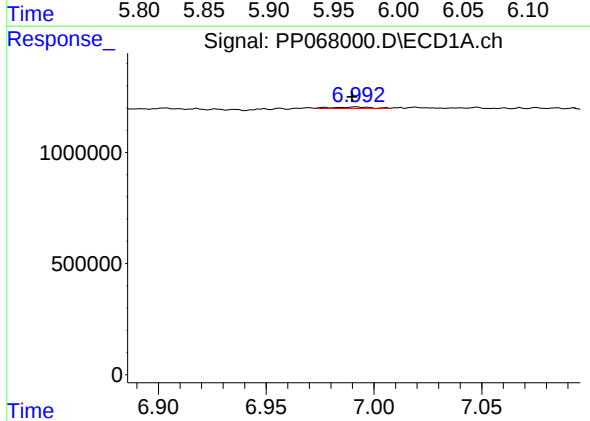
R.T.: 6.808 min
Delta R.T.: 0.035 min
Response: 2954269
Conc: 65.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



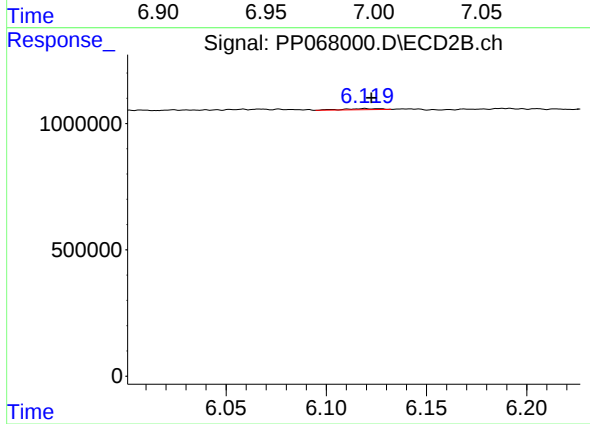
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 111902
Conc: 1.89 ng/ml



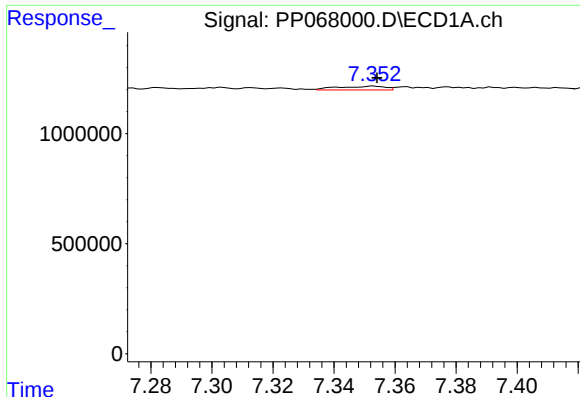
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 82004
Conc: 1.24 ng/ml



#27 AR-1254-2

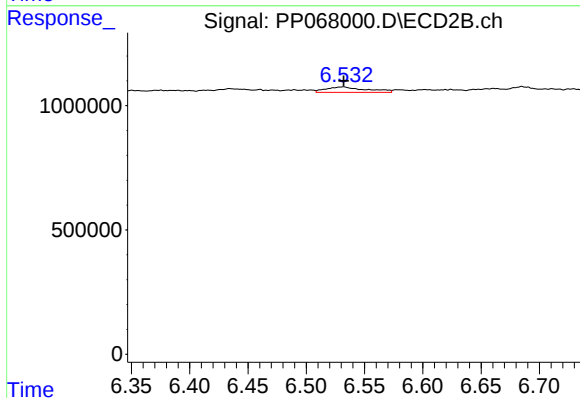
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 51461
Conc: 0.98 ng/ml



#28 AR-1254-3

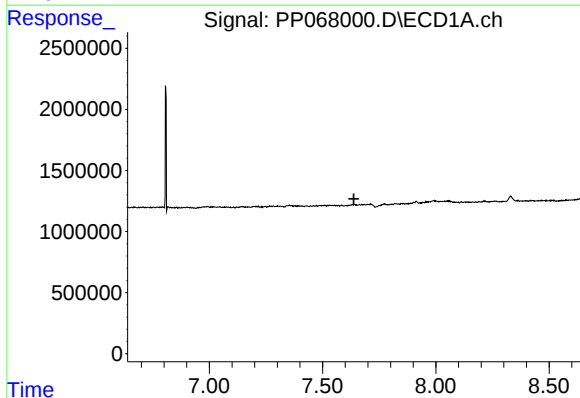
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 180168
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



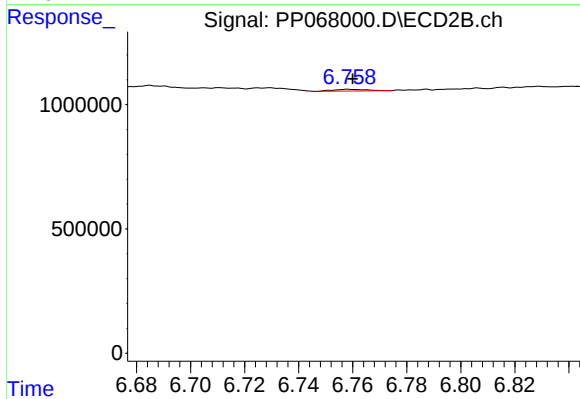
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 530369
Conc: 6.37 ng/ml



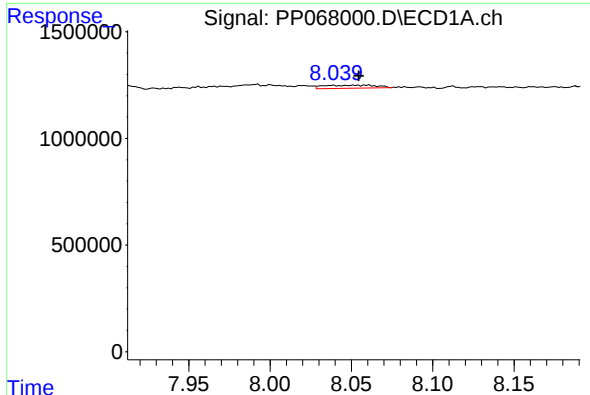
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#29 AR-1254-4

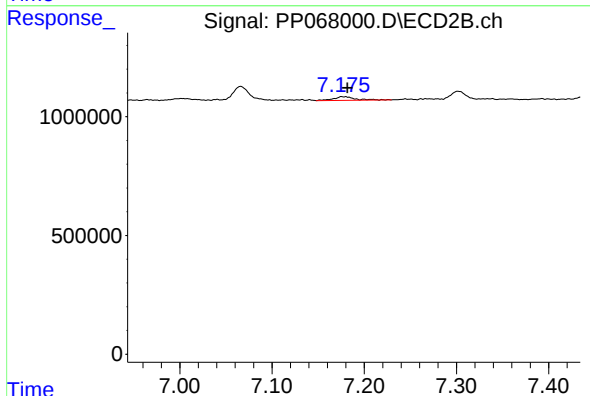
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 63333
Conc: 1.31 ng/ml



#30 AR-1254-5

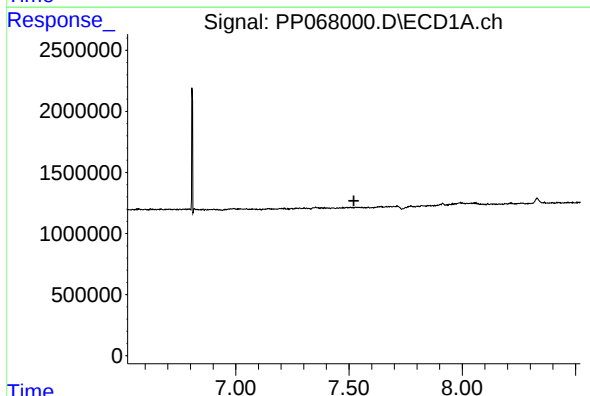
R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 331715
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



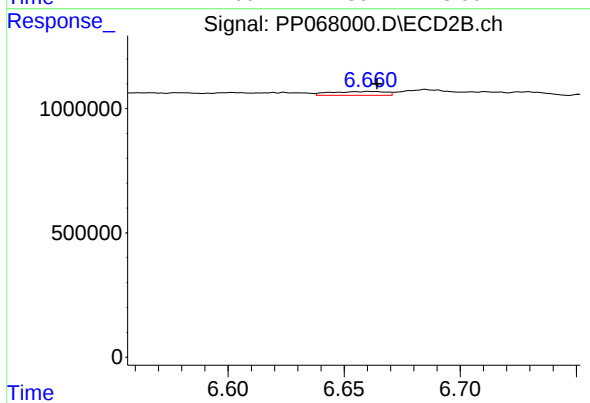
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 252357
Conc: 3.43 ng/ml



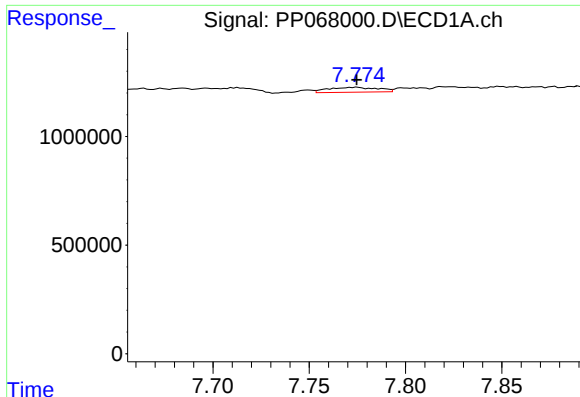
#31 AR-1260-1

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



#31 AR-1260-1

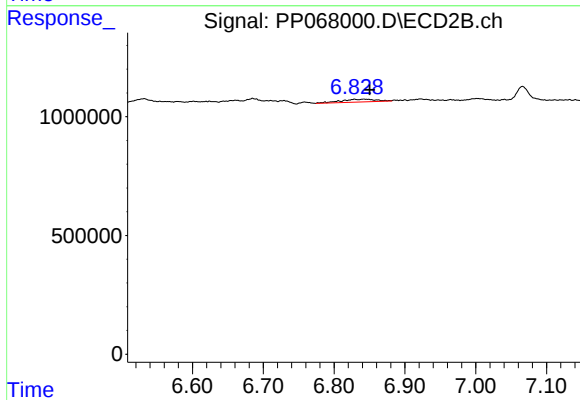
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 257380
Conc: 4.52 ng/ml



#32 AR-1260-2

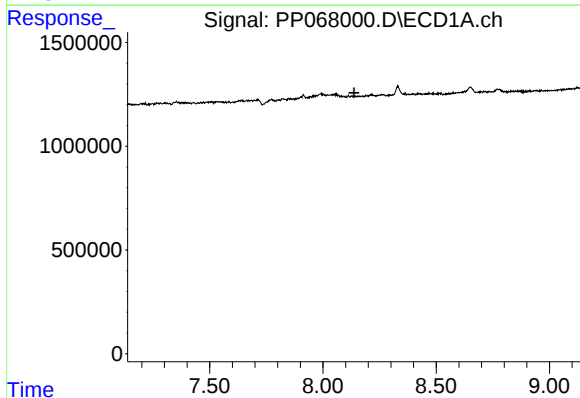
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 397069
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



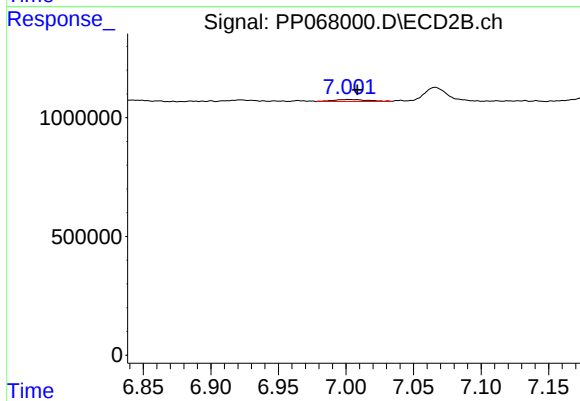
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 416081
Conc: 6.24 ng/ml



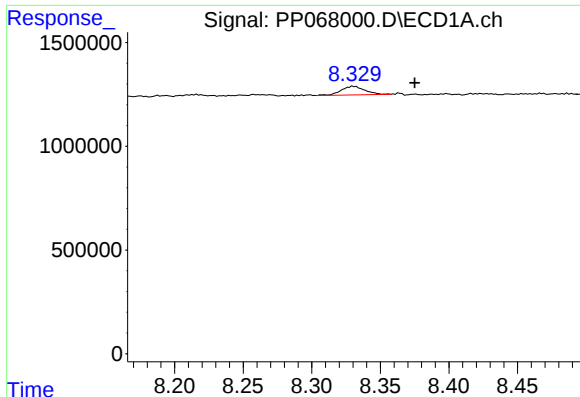
#33 AR-1260-3

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



#33 AR-1260-3

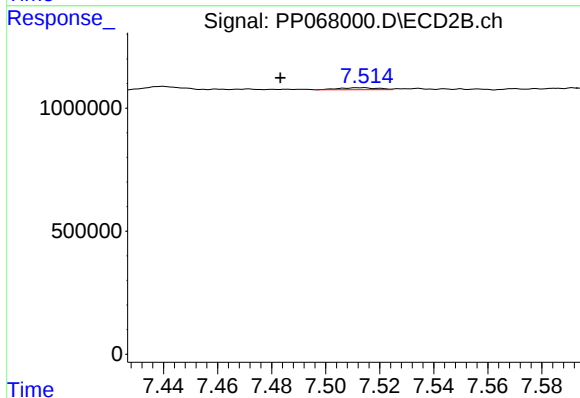
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 151186
Conc: 2.37 ng/ml



#34 AR-1260-4

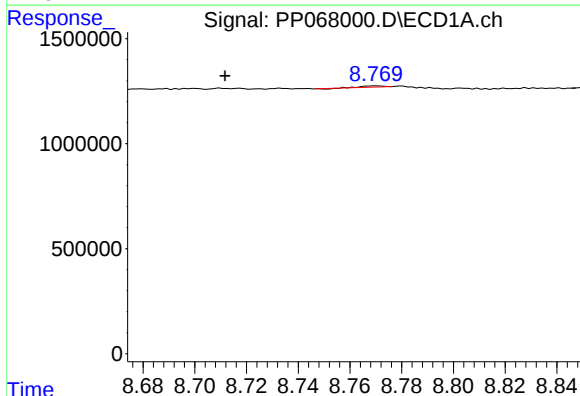
R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 496811
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



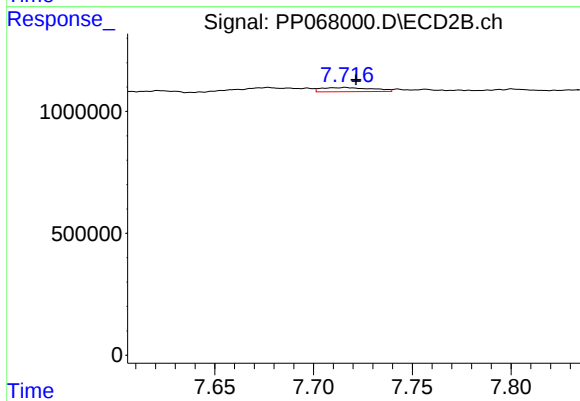
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.030 min
Response: 80753
Conc: 1.46 ng/ml



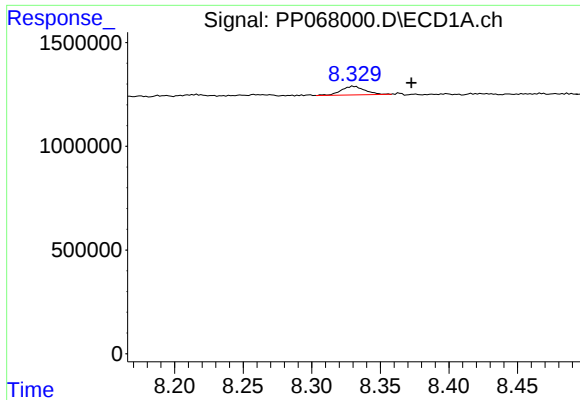
#35 AR-1260-5

R.T.: 8.770 min
Delta R.T.: 0.059 min
Response: 31165
Conc: 0.29 ng/ml



#35 AR-1260-5

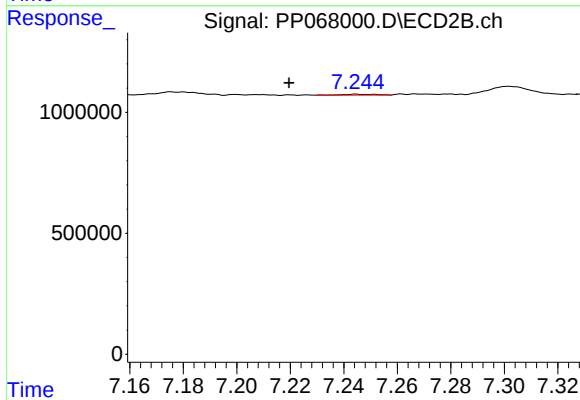
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 308028
Conc: 2.52 ng/ml



#36 AR-1262-1

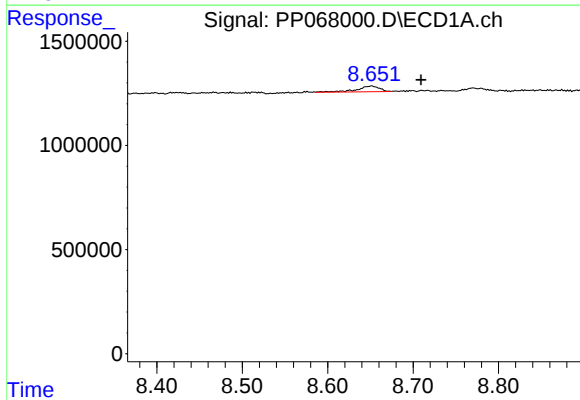
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 496811
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



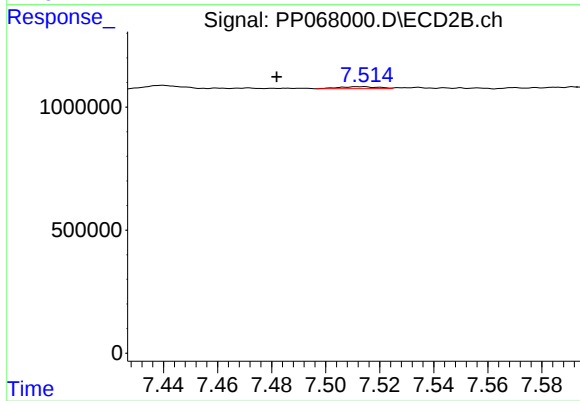
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.025 min
Response: 29973
Conc: 0.38 ng/ml



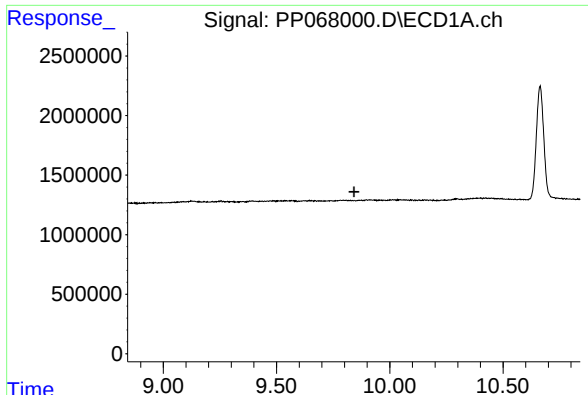
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.057 min
Response: 491123
Conc: 4.04 ng/ml



#37 AR-1262-2

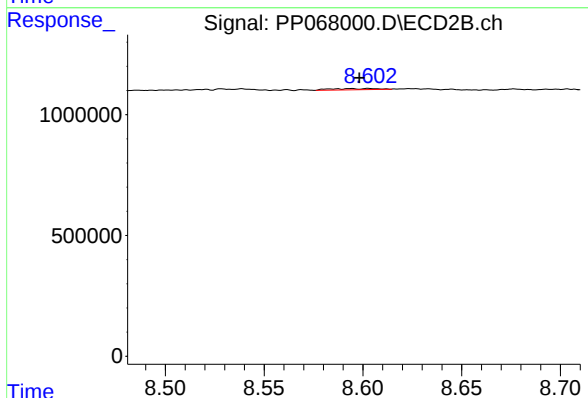
R.T.: 7.513 min
Delta R.T.: 0.031 min
Response: 80753
Conc: 1.14 ng/ml



#40 AR-1262-5

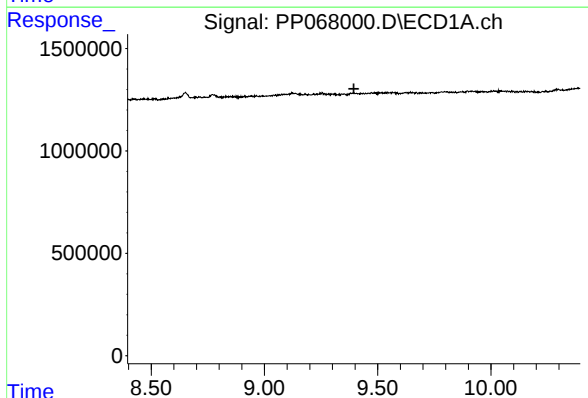
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



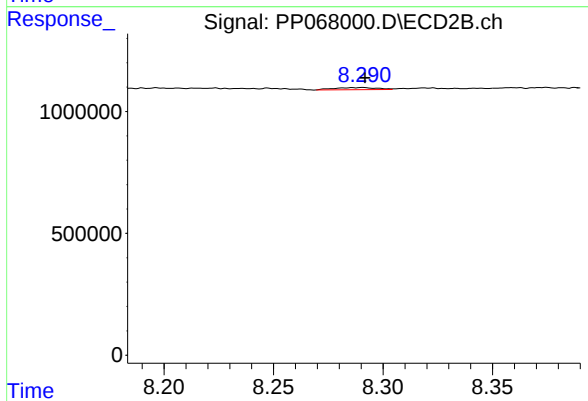
#40 AR-1262-5

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 77256
Conc: 1.54 ng/ml



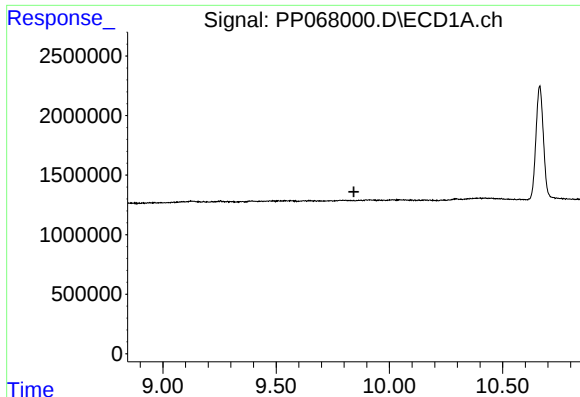
#43 AR-1268-3

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



#43 AR-1268-3

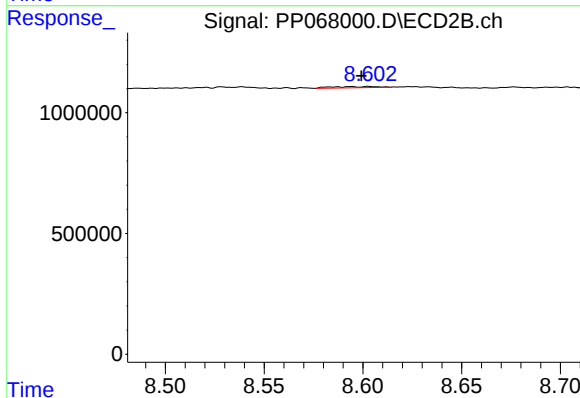
R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 118038
Conc: 0.93 ng/ml



#44 AR-1268-4

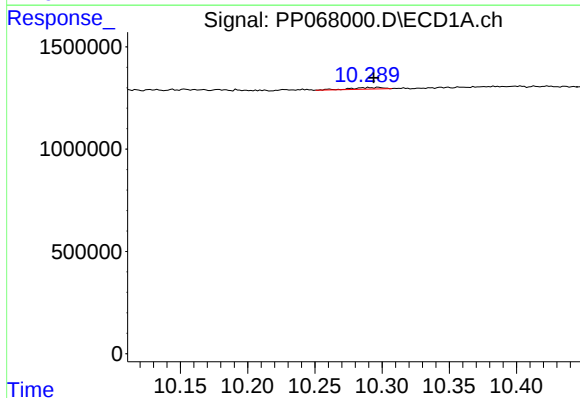
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



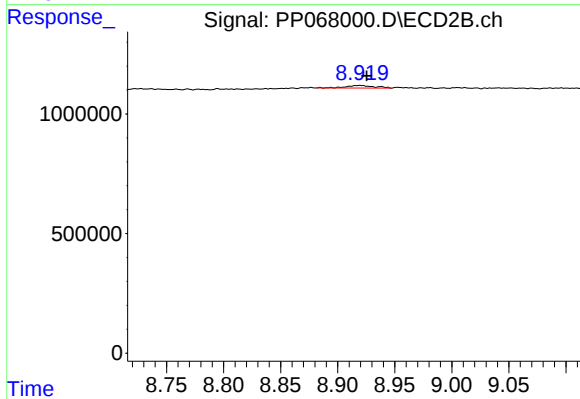
#44 AR-1268-4

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 77256
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 130293
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 182600
Conc: 0.48 ng/ml