

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 15:22
 Operator : YP\AJ
 Sample : Q1791-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 279312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 16:13:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.815	37867717	26874389	25.909	25.924
2)	SA Decachlor...	10.241	8.854	19554070	12683467	18.577	16.092
Target Compounds							
3)	L1 AR-1016-1	5.649	4.905	1290796	512289	25.384	12.779 #
4)	L1 AR-1016-2	5.699	4.905	292564	512289	3.748	8.853 #
5)	L1 AR-1016-3	5.742	5.095	846040	71558	17.934	2.314 #
6)	L1 AR-1016-4	5.794f	5.140	98951	773434	2.692	31.756 #
7)	L1 AR-1016-5	0.000	5.376	0	70404	N.D.	2.178 #
8)	L2 AR-1221-1	4.716	0.000	3485111	0	200.829	N.D. #
9)	L2 AR-1221-2	4.819	4.097	601373	2223351	46.428	194.412 #
10)	L2 AR-1221-3	4.819f	4.189	601373	181813	14.415	5.333 #
11)	L3 AR-1232-1	4.819f	4.189	601373	181813	18.065	6.496 #
12)	L3 AR-1232-2	5.425	4.905	326057	512289	20.493	18.256
13)	L3 AR-1232-3	5.699	5.095	292564	71558	8.537	4.806 #
14)	L3 AR-1232-4	5.794f	5.173	98951	220026	6.300	17.184 #
15)	L3 AR-1232-5	5.973	5.376	810931	70404	76.213	4.967 #
16)	L4 AR-1242-1	5.649	4.905	1290796	512289	29.352	14.981 #
17)	L4 AR-1242-2	5.699	4.905	292564	512289	4.549	10.400 #
18)	L4 AR-1242-3	5.742	5.095	846040	71558	20.615	2.686 #
19)	L4 AR-1242-4	5.794f	5.173	98951	220026	3.242	8.341 #
20)	L4 AR-1242-5	0.000	5.706	0	335127	N.D.	10.825 #
21)	L5 AR-1248-1	5.649	4.905	1290796	512289	35.571	18.918 #
22)	L5 AR-1248-2	5.973f	5.140	810931	773434	18.045	21.062
23)	L5 AR-1248-3	0.000	5.173	0	220026	N.D.	5.691 #
24)	L5 AR-1248-4	6.469f	5.376	2459100	70404	38.335	1.560 #
25)	L5 AR-1248-5	0.000	5.733	0	532005	N.D.	12.465 #
26)	L6 AR-1254-1	6.469f	5.706	2459100	335127	38.191	5.076 #
27)	L6 AR-1254-2	6.714	5.848	270841	195236	2.679	3.419 #
28)	L6 AR-1254-3	7.100	6.260	814316	23874	8.165	0.275 #
29)	L6 AR-1254-4	7.369	6.495	517774	320204	5.979	5.708
30)	L6 AR-1254-5	7.793	6.909	1930797	29432	24.030	0.408 #
31)	L7 AR-1260-1	7.318f	6.368	720829	64144	10.734	1.253 #
32)	L7 AR-1260-2	0.000	6.577	0	58309	N.D.	0.914 #
33)	L7 AR-1260-3	0.000	6.740	0	39509	N.D.	0.725 #
34)	L7 AR-1260-4	8.097	7.200	648880	45142	8.241	0.944 #
35)	L7 AR-1260-5	8.392	7.464	2235318	285448	14.069	2.293 #
36)	L8 AR-1262-1	8.097	6.940	648880	140178	6.104	1.638 #
37)	L8 AR-1262-2	8.392	7.200	2235318	45142	11.268	0.659 #
38)	L8 AR-1262-3	0.000	7.727	0	75905	N.D.	1.250 #
39)	L8 AR-1262-4	0.000	7.800	0	93415	N.D.	0.940 #
40)	L8 AR-1262-5	0.000	8.253f	0	38087	N.D.	0.813 #
41)	L9 AR-1268-1	0.000	7.727	0	75905	N.D.	0.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
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 Acq On : 14 Apr 2025 15:22
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 14 16:13:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

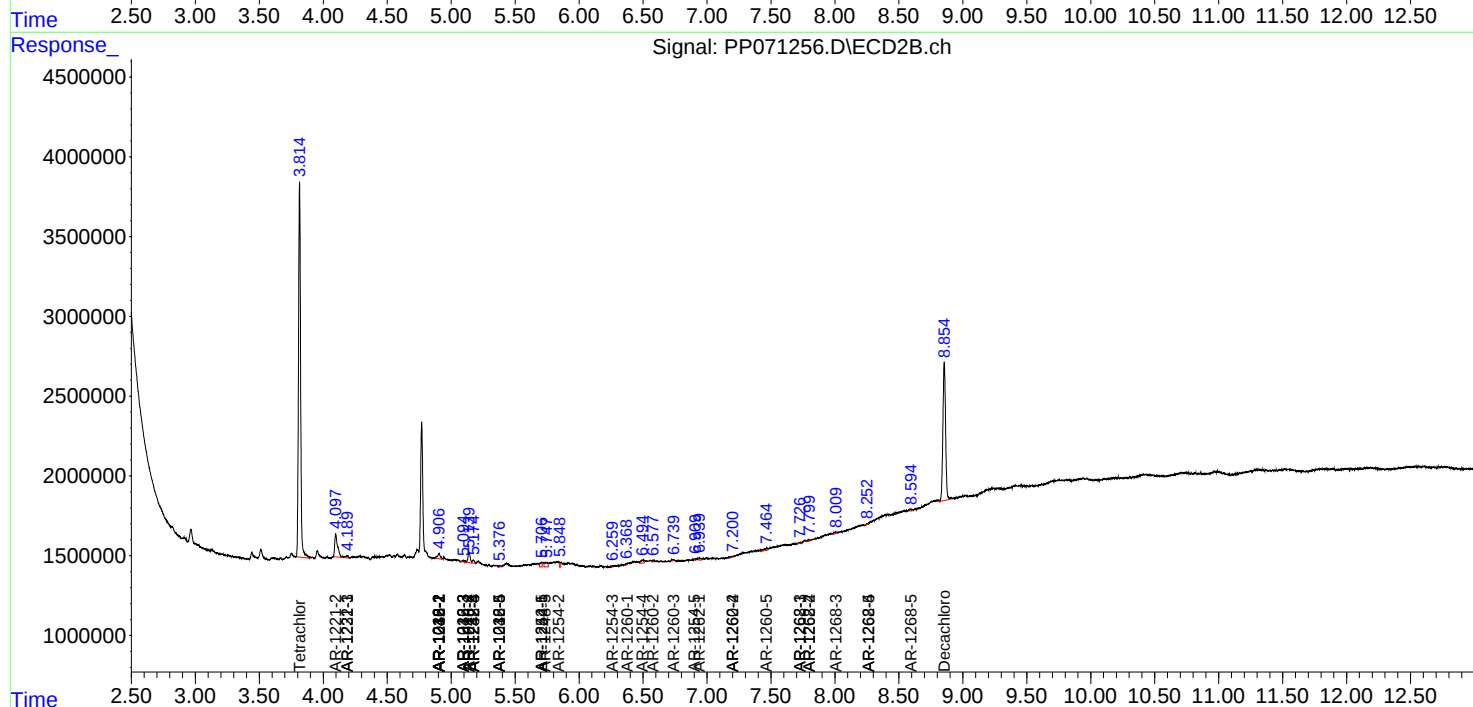
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

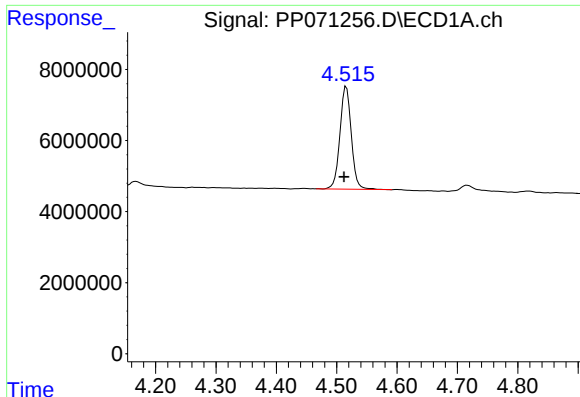
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.800	0	93415	N.D.	0.652 #
43) L9	AR-1268-3	0.000	8.008	0	88243	N.D.	0.717 #
44) L9	AR-1268-4	0.000	8.253f	0	38087	N.D.	0.721 #
45) L9	AR-1268-5	0.000	8.594	0	122682	N.D.	0.339 #

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

Instrument :
ECD_P
ClientSampleId :
279312

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

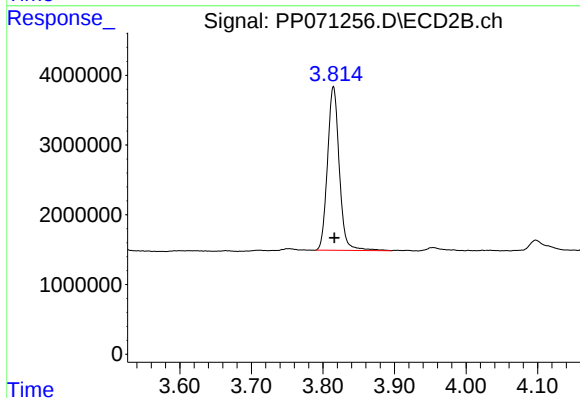




#1 Tetrachloro-m-xylene

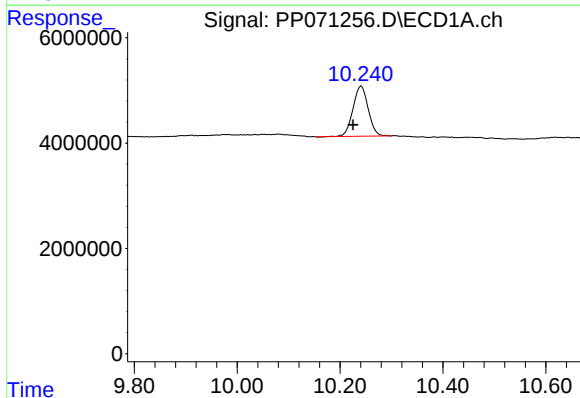
R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 37867717
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



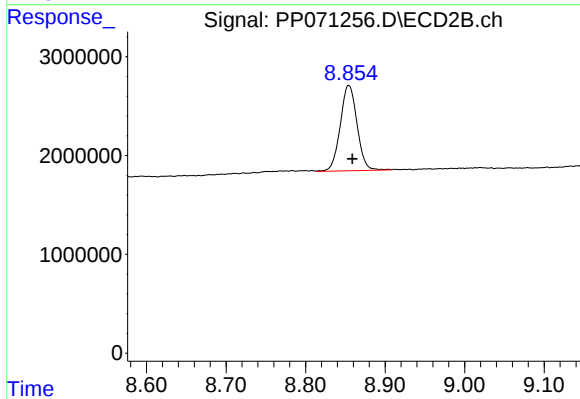
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 26874389
Conc: 25.92 ng/ml



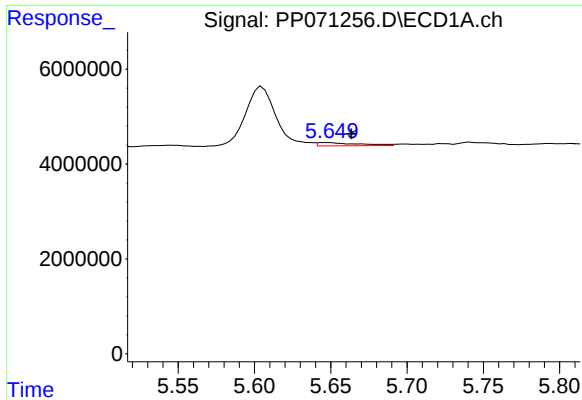
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.016 min
Response: 19554070
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

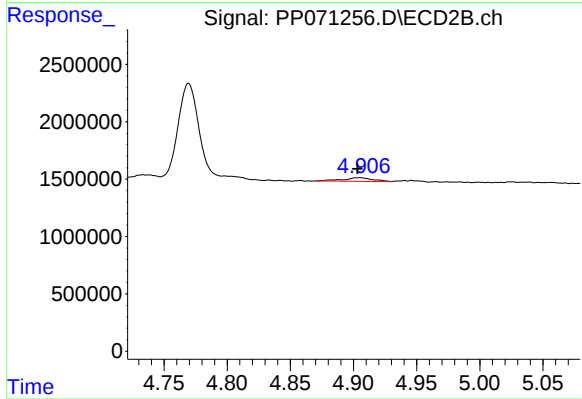
R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 12683467
Conc: 16.09 ng/ml



#3 AR-1016-1

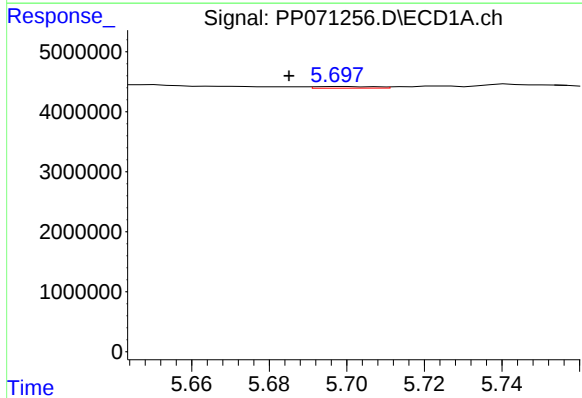
R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 1290796
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



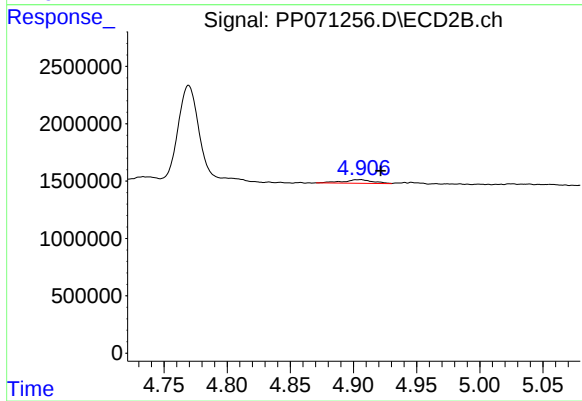
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 512289
Conc: 12.78 ng/ml



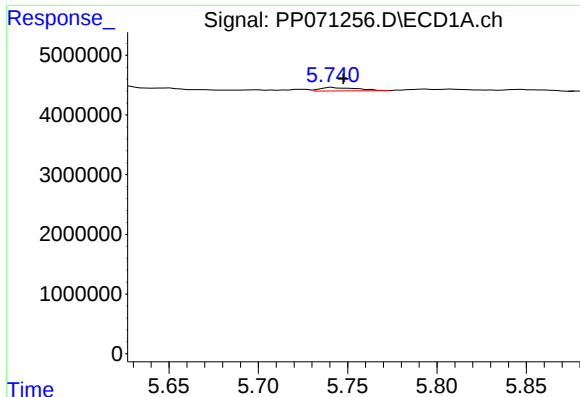
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.014 min
Response: 292564
Conc: 3.75 ng/ml



#4 AR-1016-2

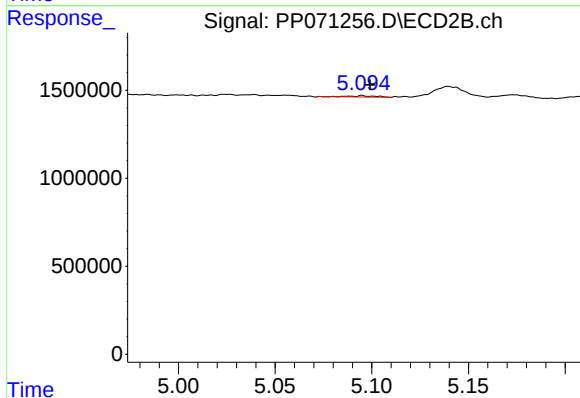
R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 512289
Conc: 8.85 ng/ml



#5 AR-1016-3

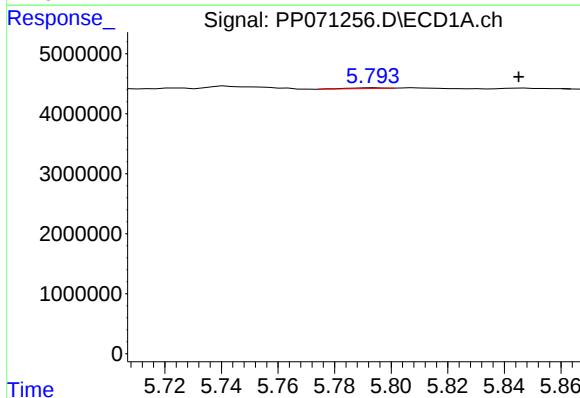
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 846040
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



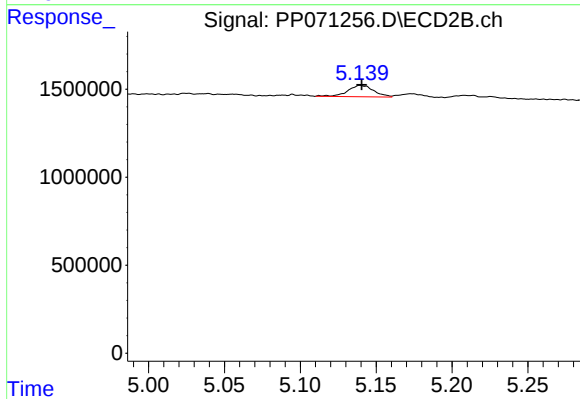
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 71558
Conc: 2.31 ng/ml



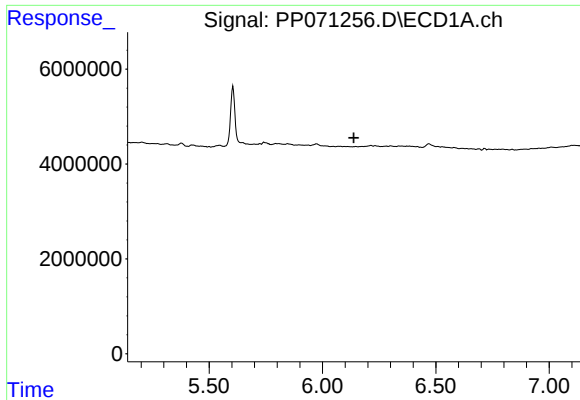
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.051 min
Response: 98951
Conc: 2.69 ng/ml



#6 AR-1016-4

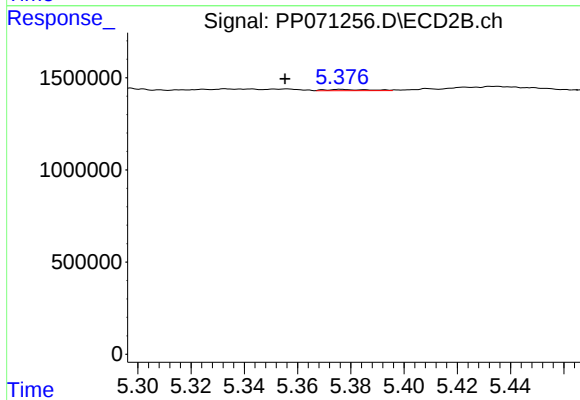
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 773434
Conc: 31.76 ng/ml



#7 AR-1016-5

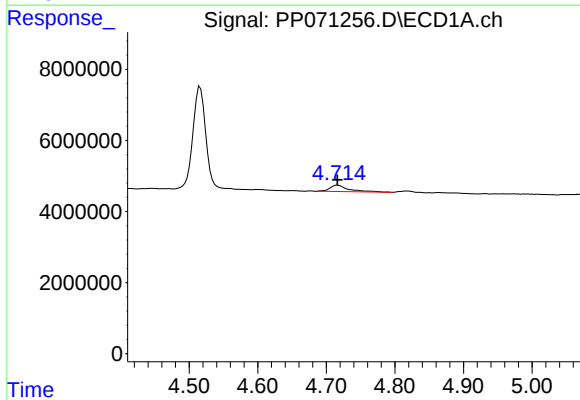
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



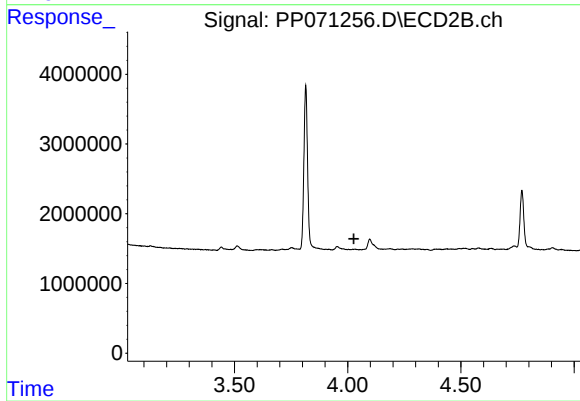
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 70404
Conc: 2.18 ng/ml



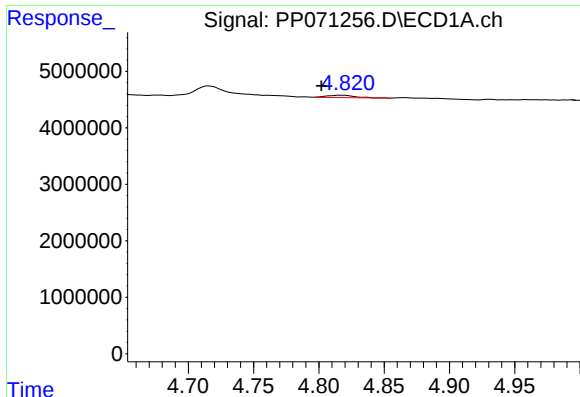
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 3485111
Conc: 200.83 ng/ml



#8 AR-1221-1

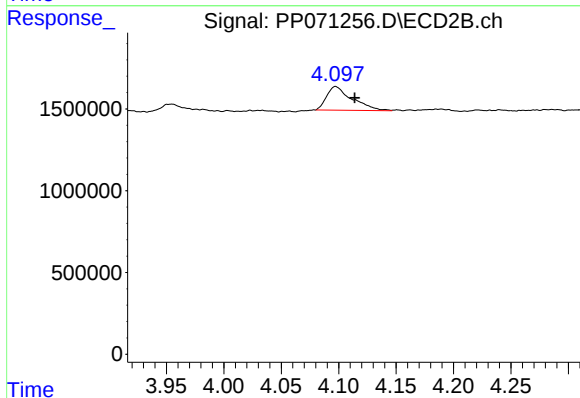
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

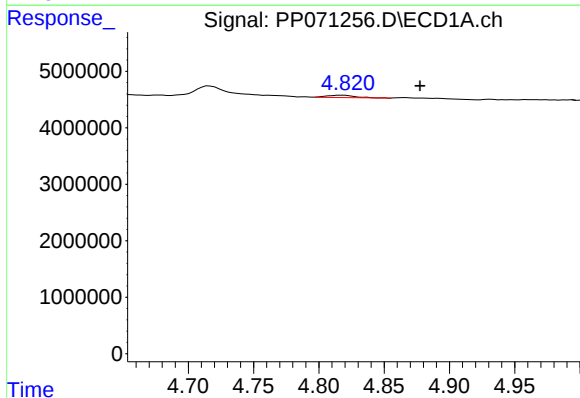
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 601373
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



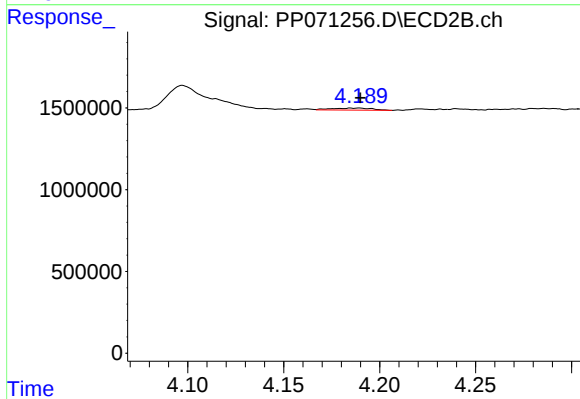
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.017 min
Response: 2223351
Conc: 194.41 ng/ml



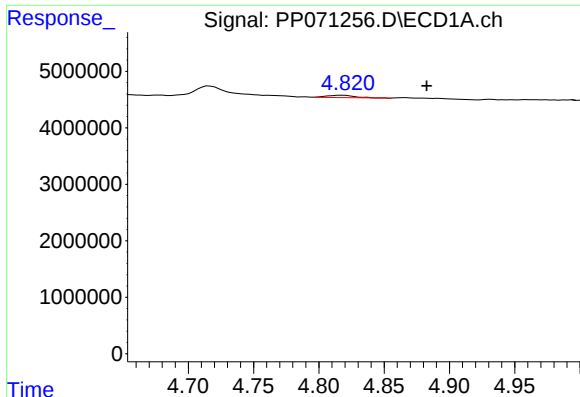
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.059 min
Response: 601373
Conc: 14.42 ng/ml



#10 AR-1221-3

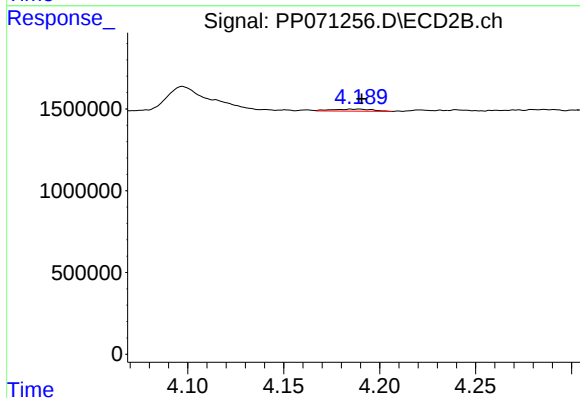
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 181813
Conc: 5.33 ng/ml



#11 AR-1232-1

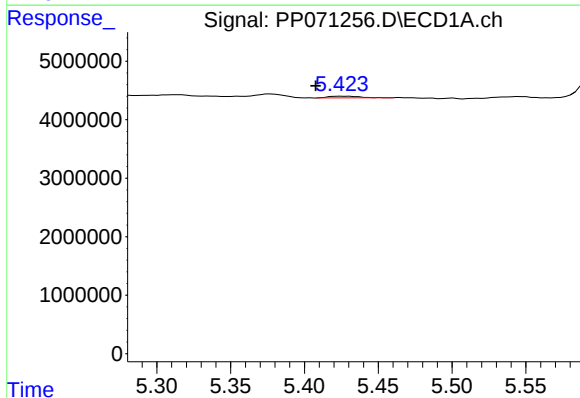
R.T.: 4.819 min
Delta R.T.: -0.064 min
Response: 601373
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



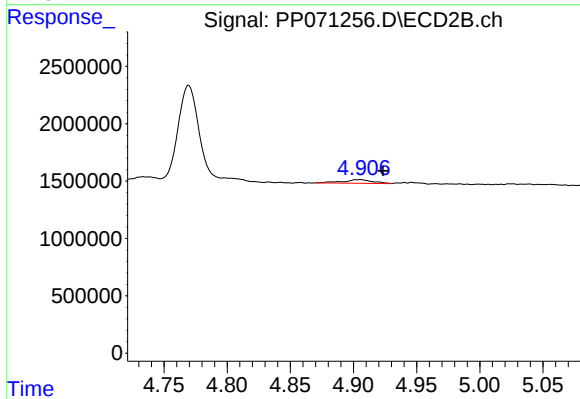
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 181813
Conc: 6.50 ng/ml



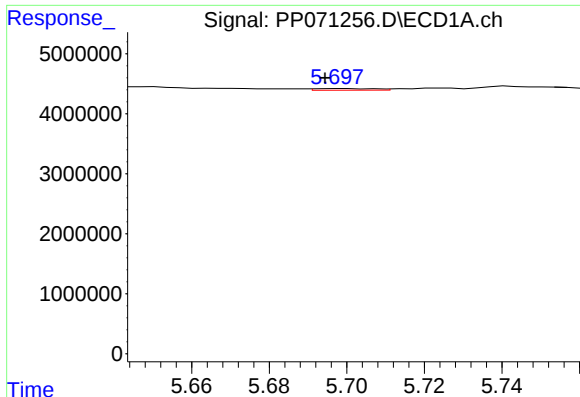
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 326057
Conc: 20.49 ng/ml



#12 AR-1232-2

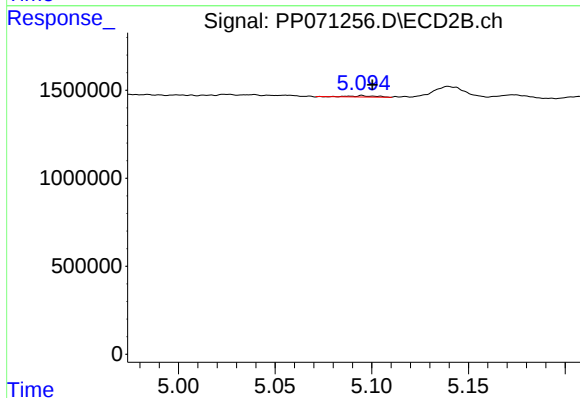
R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 512289
Conc: 18.26 ng/ml



#13 AR-1232-3

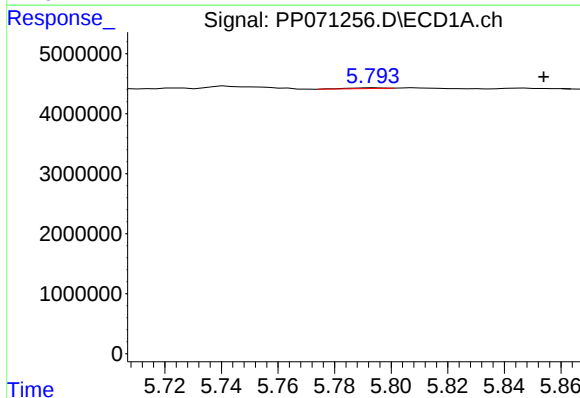
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 292564
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



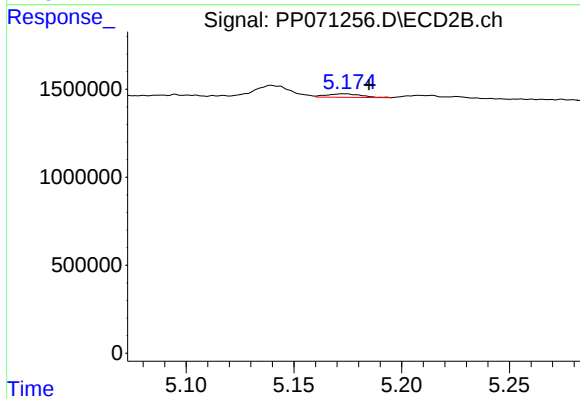
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 71558
Conc: 4.81 ng/ml



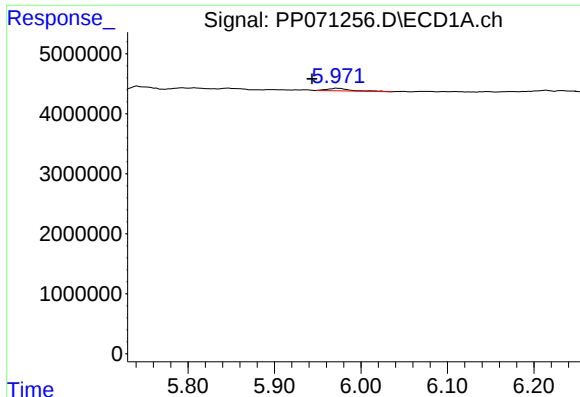
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.060 min
Response: 98951
Conc: 6.30 ng/ml



#14 AR-1232-4

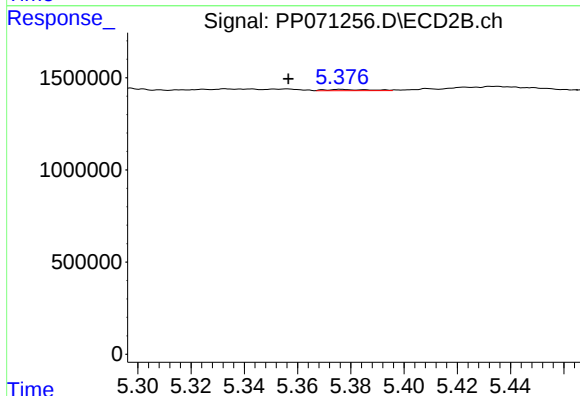
R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 220026
Conc: 17.18 ng/ml



#15 AR-1232-5

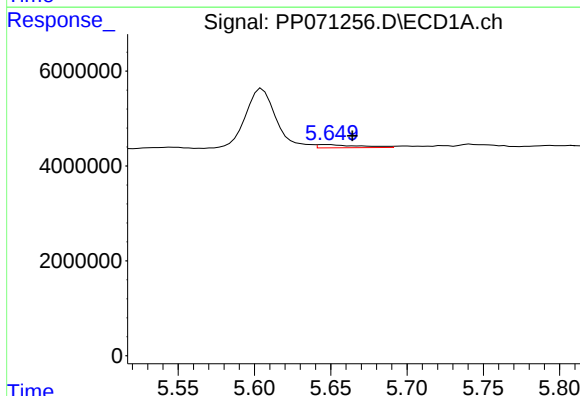
R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 810931
Conc: 76.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



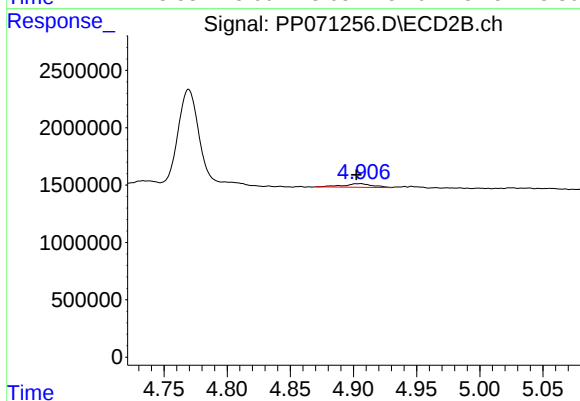
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 70404
Conc: 4.97 ng/ml



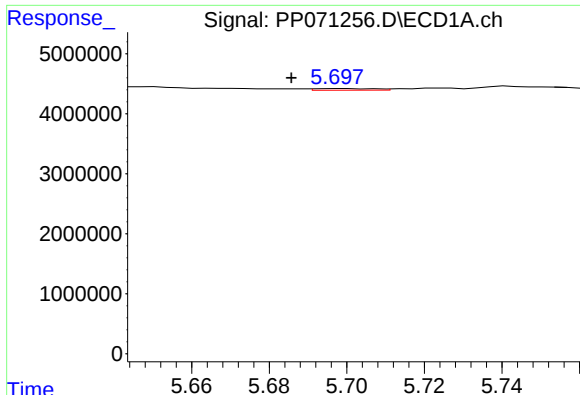
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 1290796
Conc: 29.35 ng/ml



#16 AR-1242-1

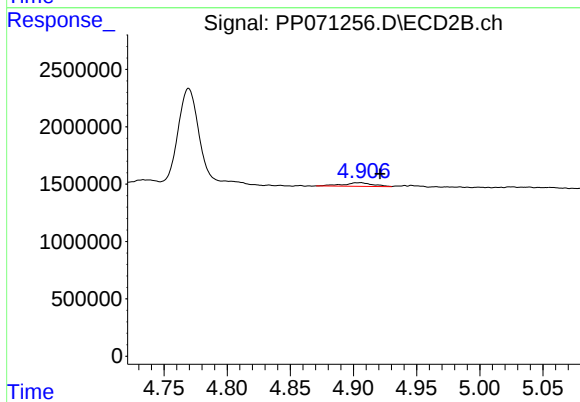
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 512289
Conc: 14.98 ng/ml



#17 AR-1242-2

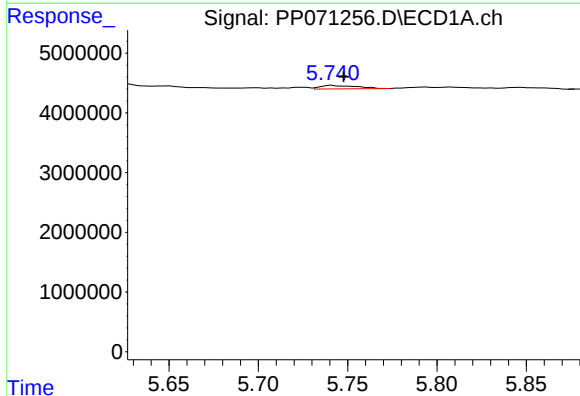
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 292564
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



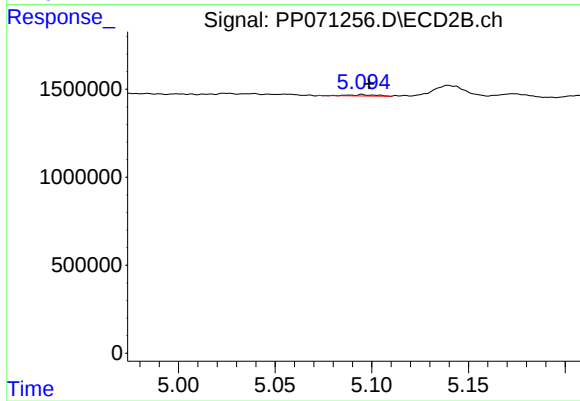
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 512289
Conc: 10.40 ng/ml



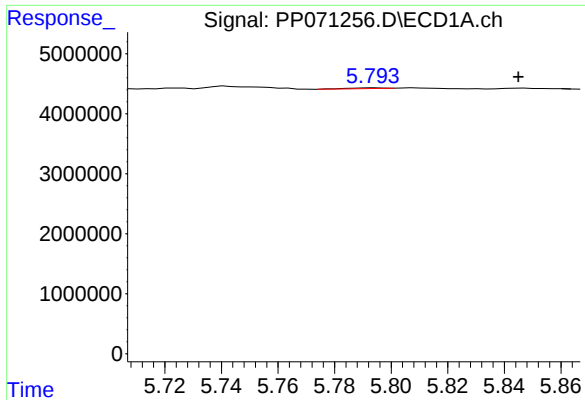
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 846040
Conc: 20.62 ng/ml



#18 AR-1242-3

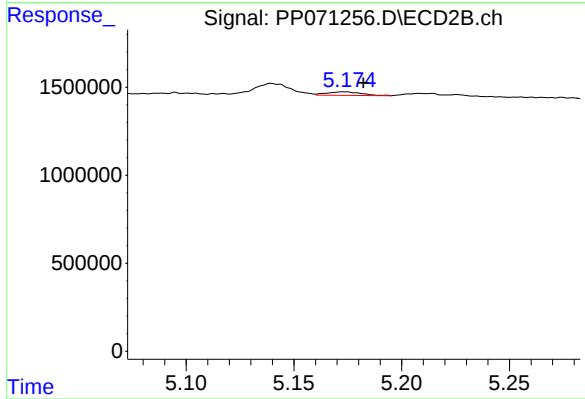
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 71558
Conc: 2.69 ng/ml



#19 AR-1242-4

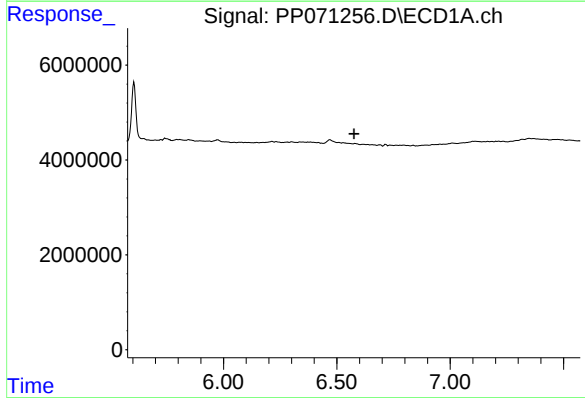
R.T.: 5.794 min
Delta R.T.: -0.051 min
Response: 98951
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



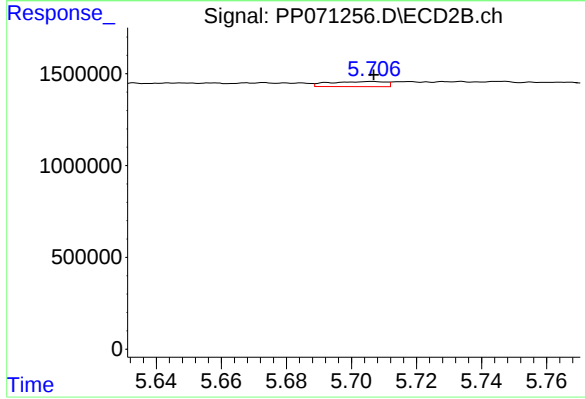
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 220026
Conc: 8.34 ng/ml



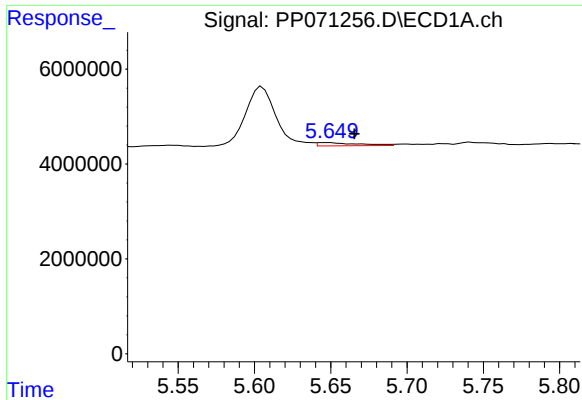
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

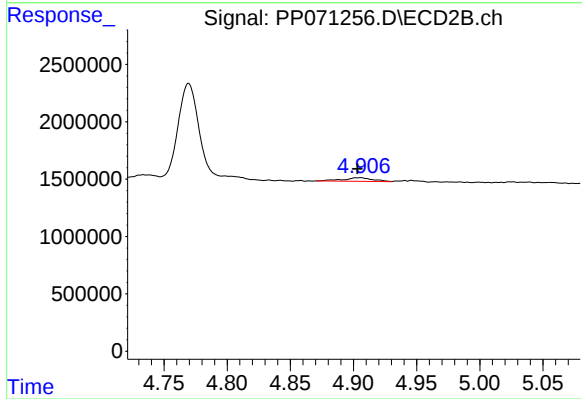
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 335127
Conc: 10.83 ng/ml



#21 AR-1248-1

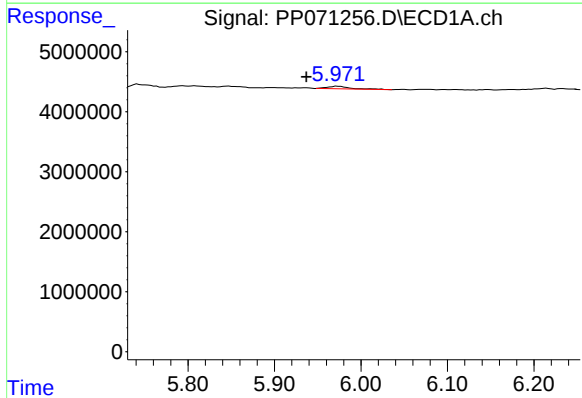
R.T.: 5.649 min
Delta R.T.: -0.017 min
Response: 1290796
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



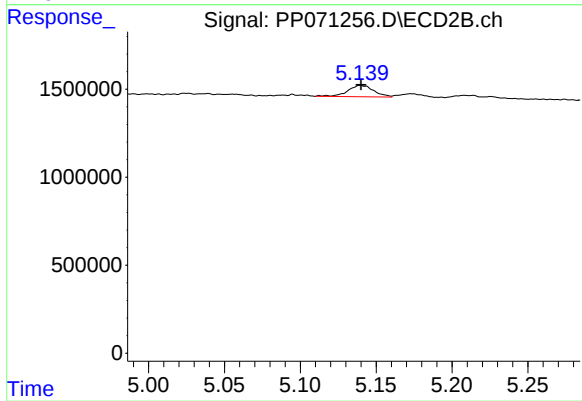
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 512289
Conc: 18.92 ng/ml



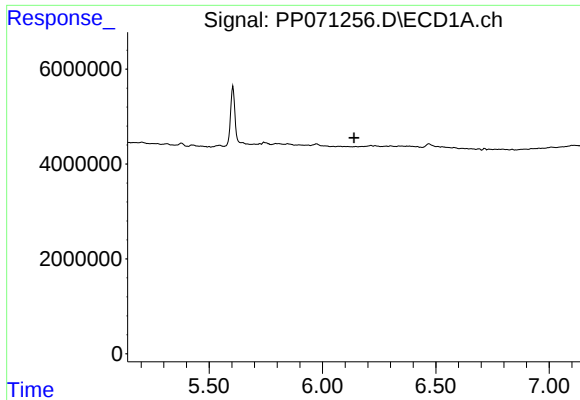
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.036 min
Response: 810931
Conc: 18.05 ng/ml



#22 AR-1248-2

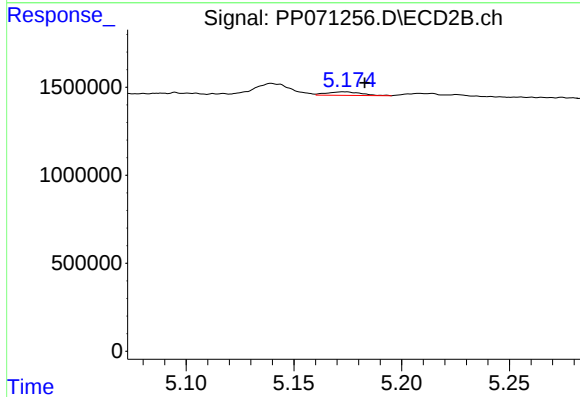
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 773434
Conc: 21.06 ng/ml



#23 AR-1248-3

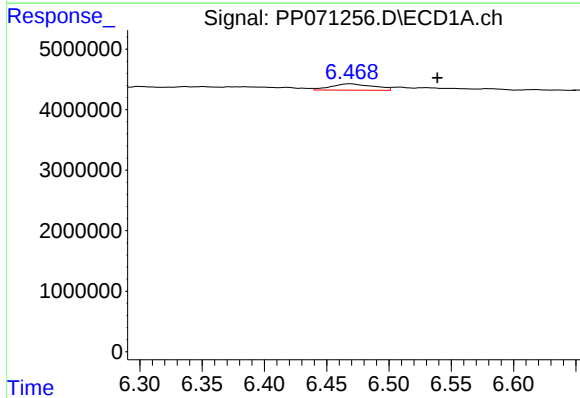
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



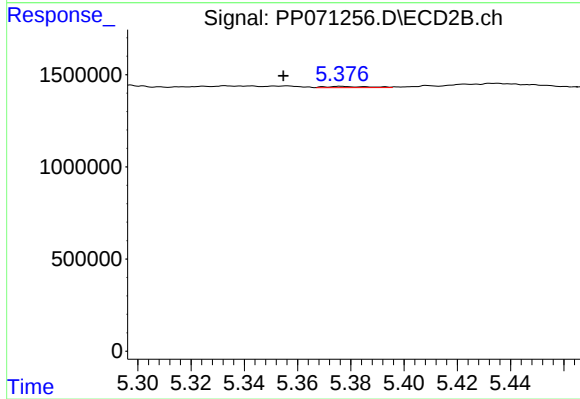
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 220026
Conc: 5.69 ng/ml



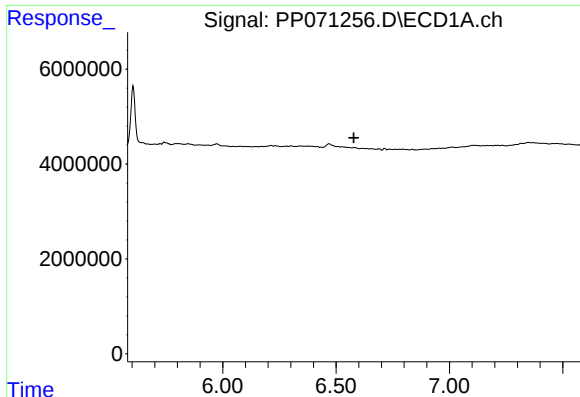
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.070 min
Response: 2459100
Conc: 38.34 ng/ml



#24 AR-1248-4

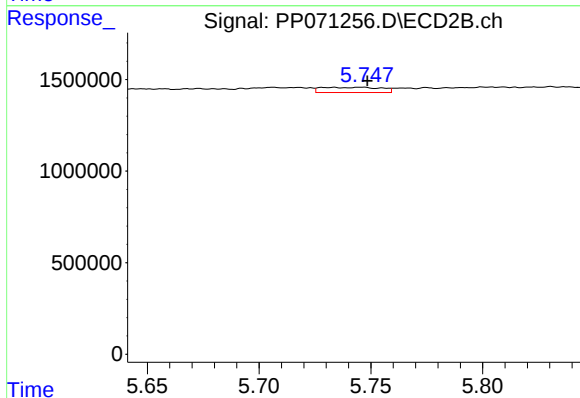
R.T.: 5.376 min
Delta R.T.: 0.022 min
Response: 70404
Conc: 1.56 ng/ml



#25 AR-1248-5

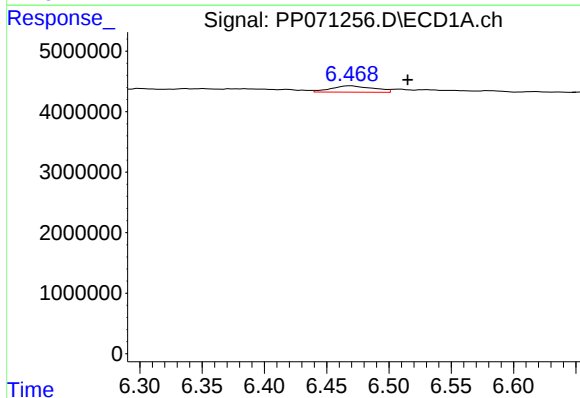
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



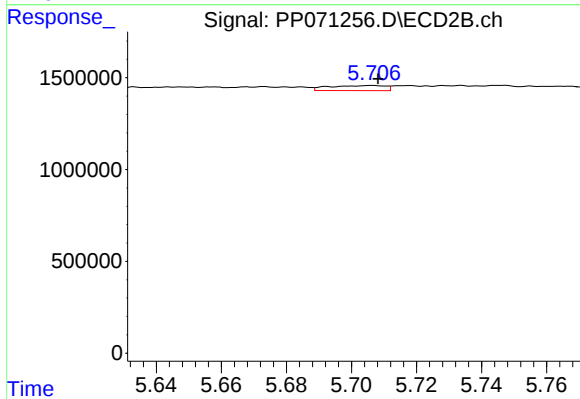
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 532005
Conc: 12.47 ng/ml



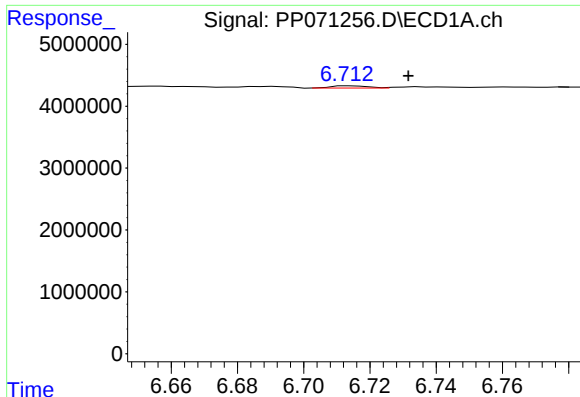
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.046 min
Response: 2459100
Conc: 38.19 ng/ml



#26 AR-1254-1

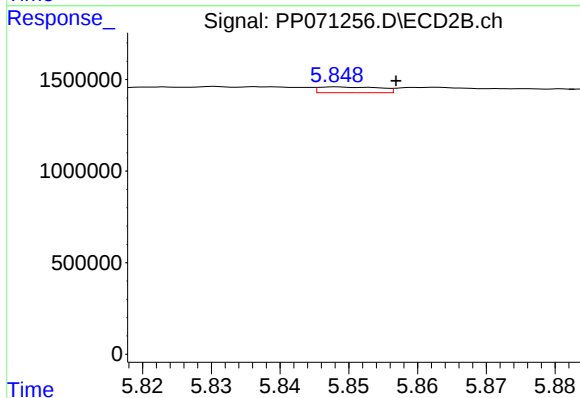
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 335127
Conc: 5.08 ng/ml



#27 AR-1254-2

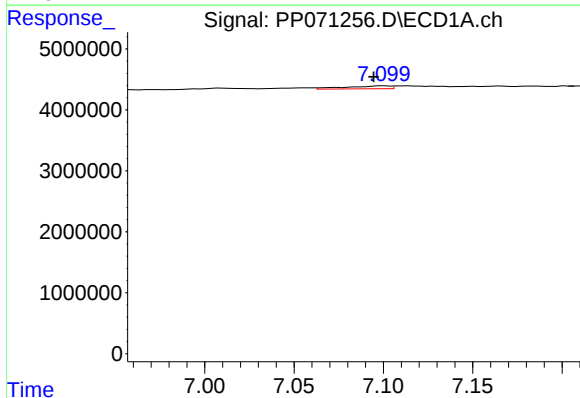
R.T.: 6.714 min
Delta R.T.: -0.018 min
Response: 270841
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



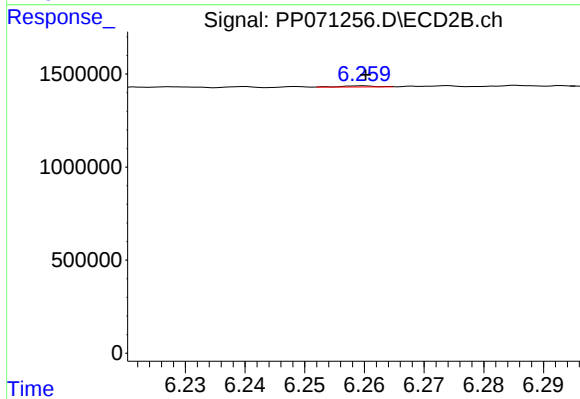
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 195236
Conc: 3.42 ng/ml



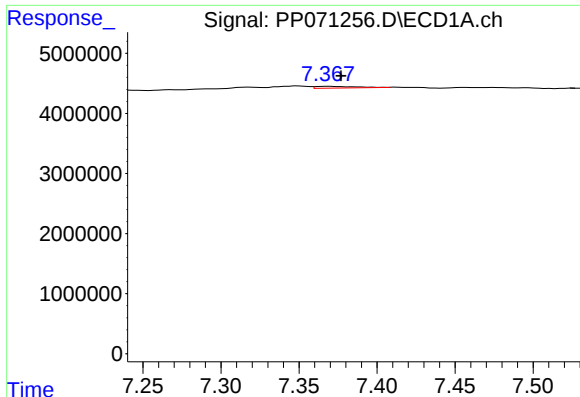
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 814316
Conc: 8.17 ng/ml



#28 AR-1254-3

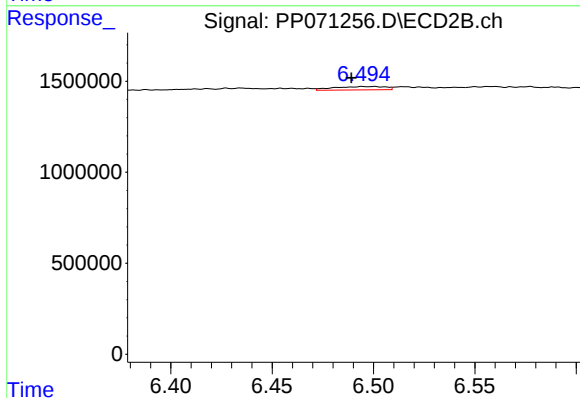
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 23874
Conc: 0.27 ng/ml



#29 AR-1254-4

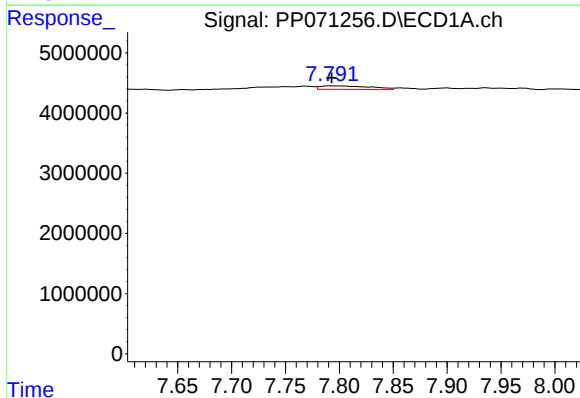
R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 517774
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



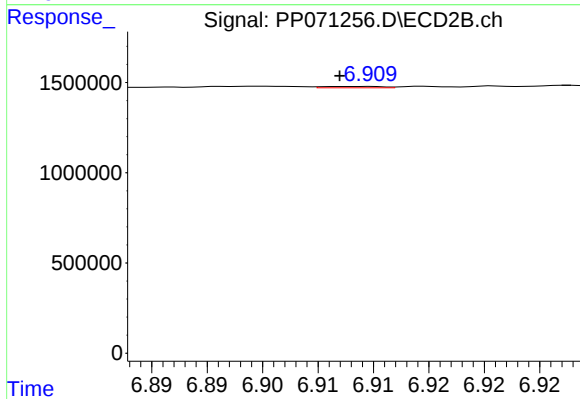
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 320204
Conc: 5.71 ng/ml



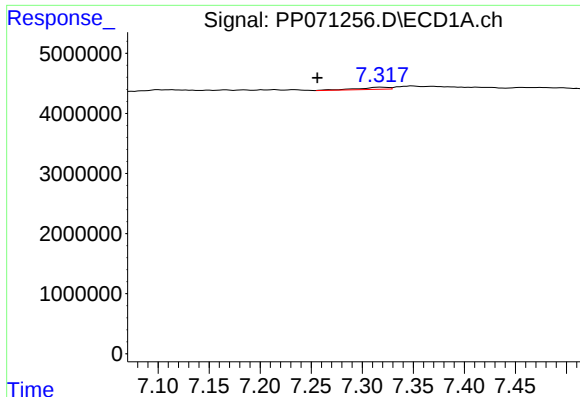
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1930797
Conc: 24.03 ng/ml



#30 AR-1254-5

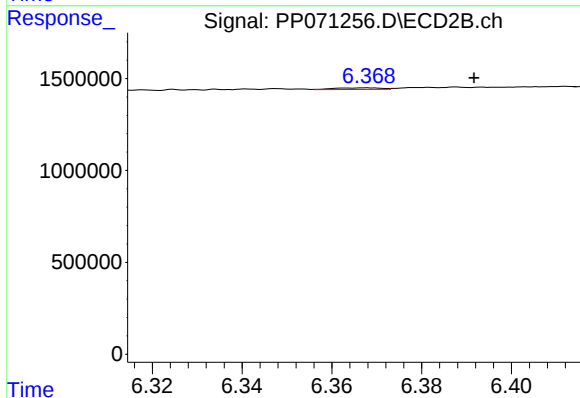
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 29432
Conc: 0.41 ng/ml



#31 AR-1260-1

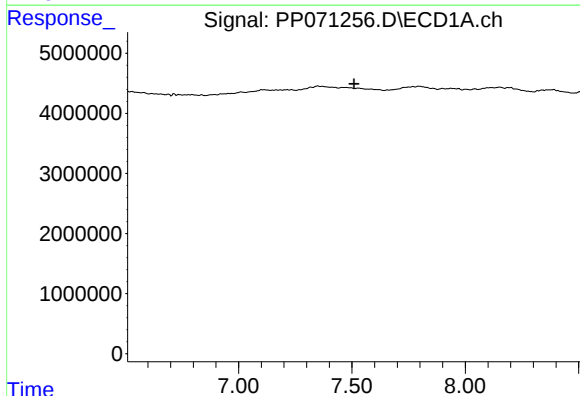
R.T.: 7.318 min
Delta R.T.: 0.062 min
Response: 720829
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



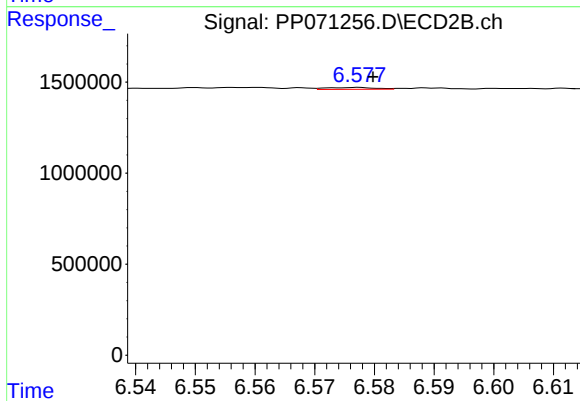
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 64144
Conc: 1.25 ng/ml



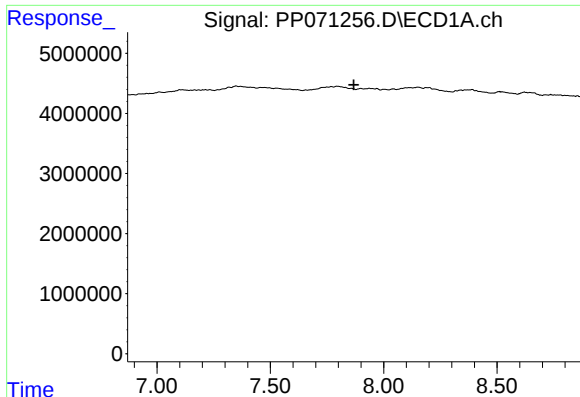
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

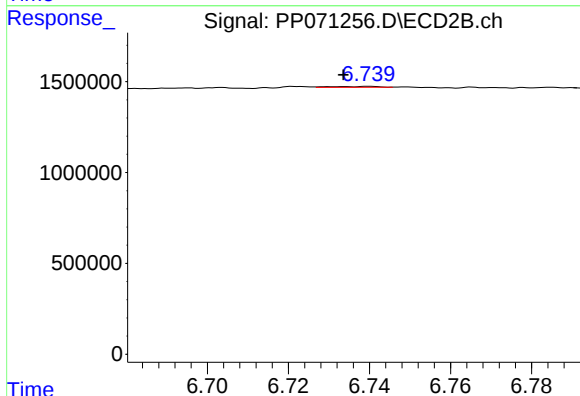
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 58309
Conc: 0.91 ng/ml



#33 AR-1260-3

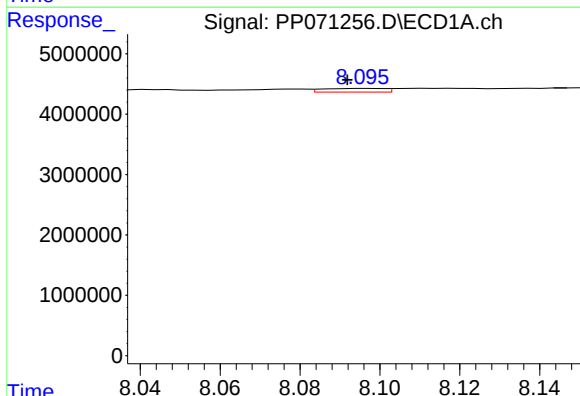
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



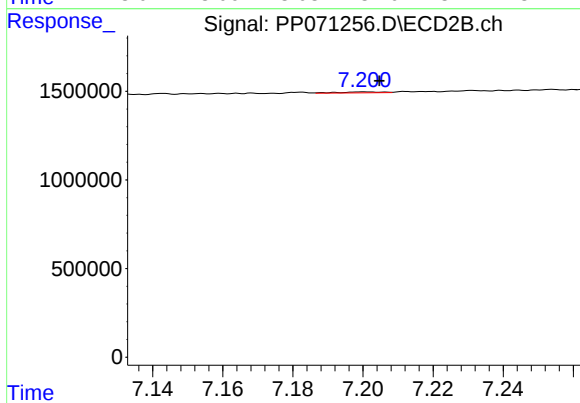
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 39509
Conc: 0.73 ng/ml



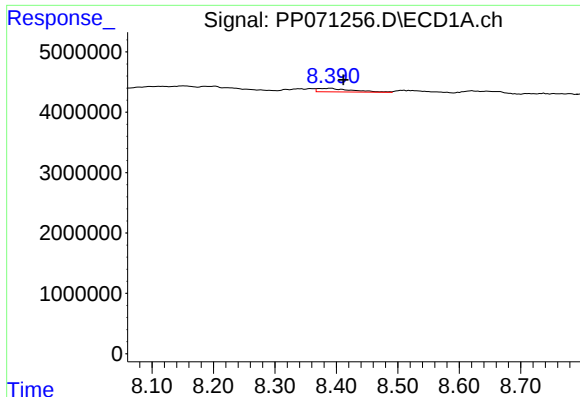
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 648880
Conc: 8.24 ng/ml



#34 AR-1260-4

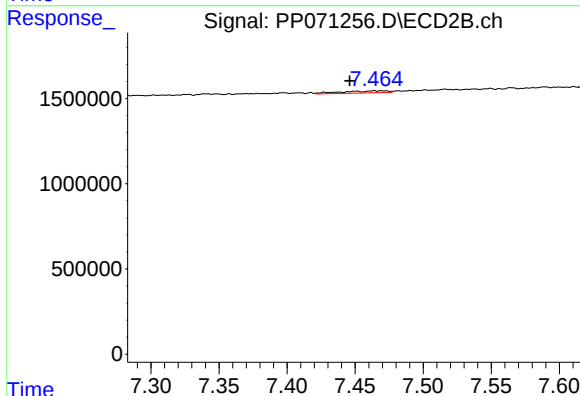
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 45142
Conc: 0.94 ng/ml



#35 AR-1260-5

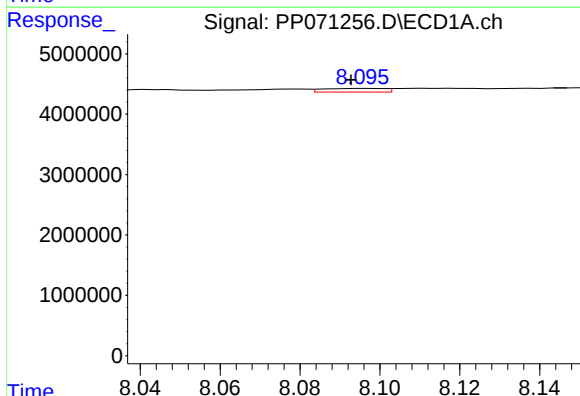
R.T.: 8.392 min
Delta R.T.: -0.019 min
Response: 2235318
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



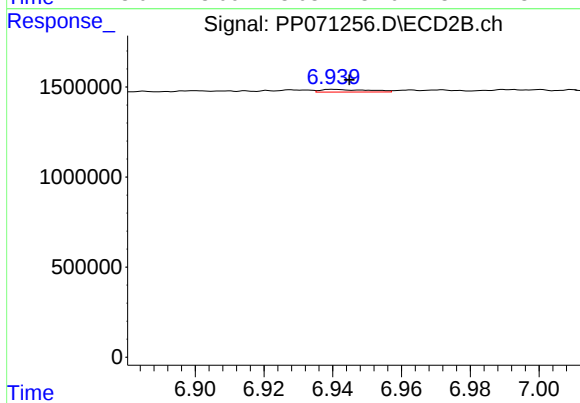
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 285448
Conc: 2.29 ng/ml



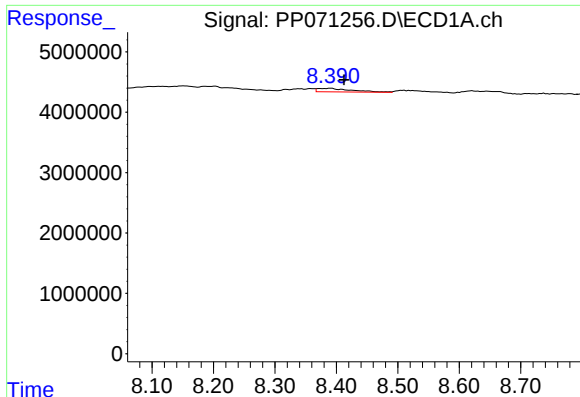
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 648880
Conc: 6.10 ng/ml



#36 AR-1262-1

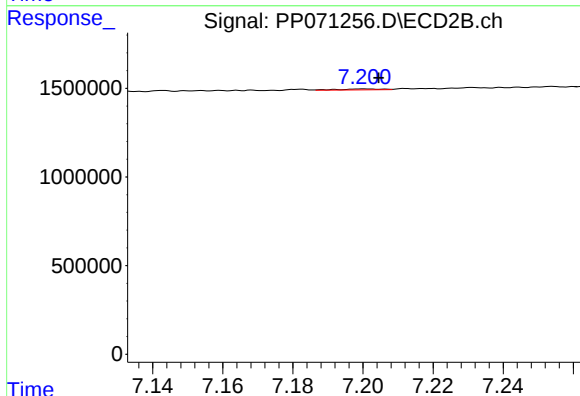
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 140178
Conc: 1.64 ng/ml



#37 AR-1262-2

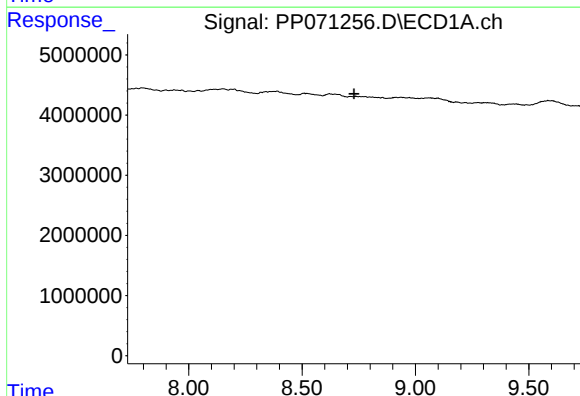
R.T.: 8.392 min
Delta R.T.: -0.020 min
Response: 2235318
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
279312



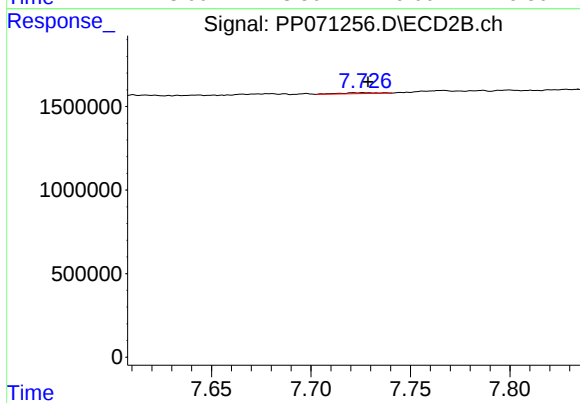
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 45142
Conc: 0.66 ng/ml



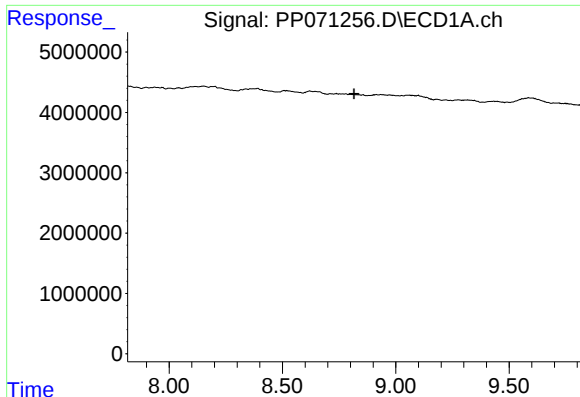
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

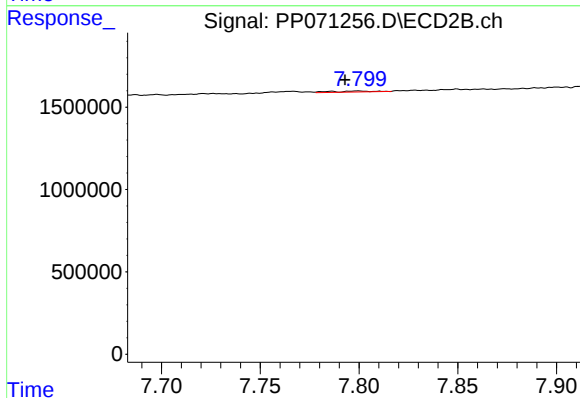
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 75905
Conc: 1.25 ng/ml



#39 AR-1262-4

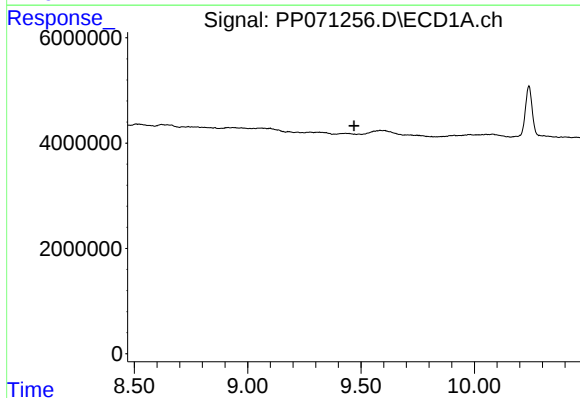
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



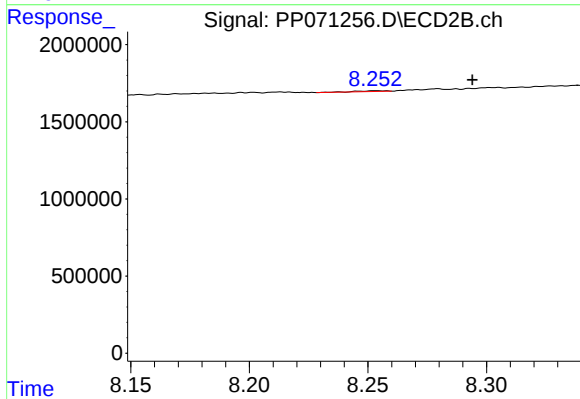
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: 0.007 min
Response: 93415
Conc: 0.94 ng/ml



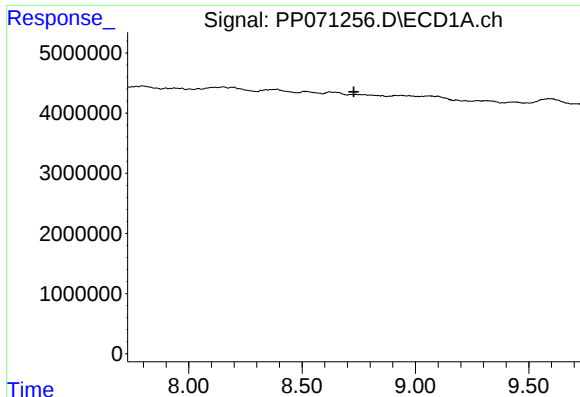
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

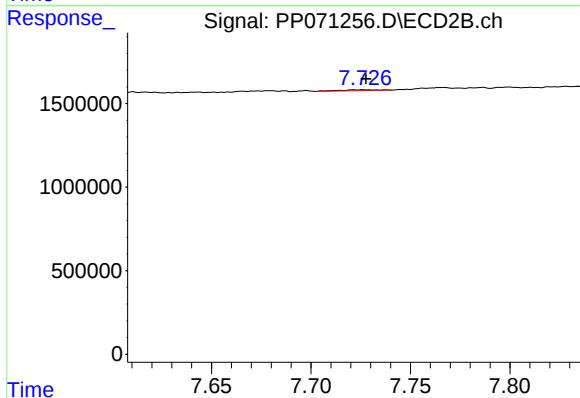
R.T.: 8.253 min
Delta R.T.: -0.041 min
Response: 38087
Conc: 0.81 ng/ml



#41 AR-1268-1

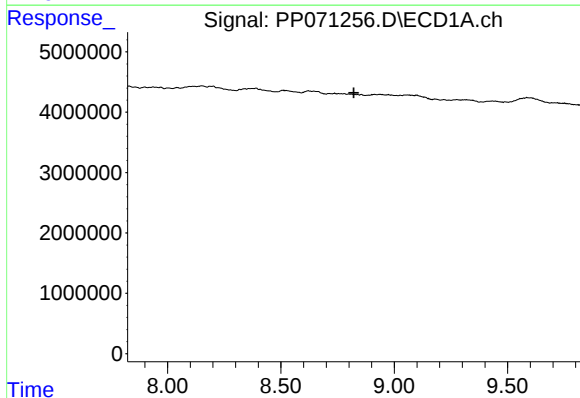
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



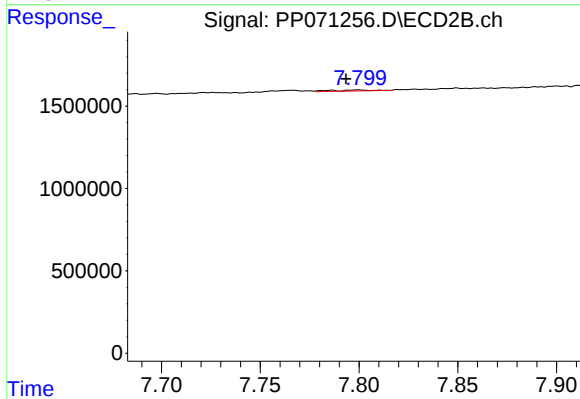
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 75905
Conc: 0.44 ng/ml



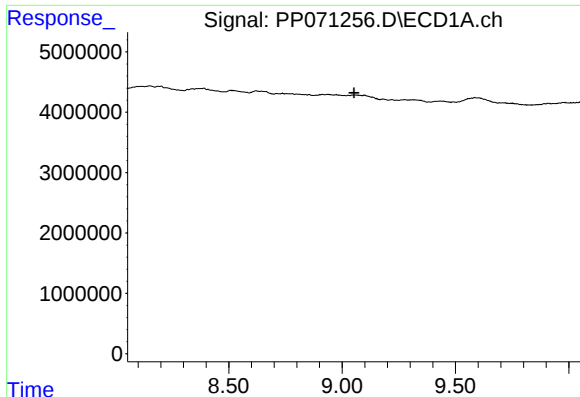
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

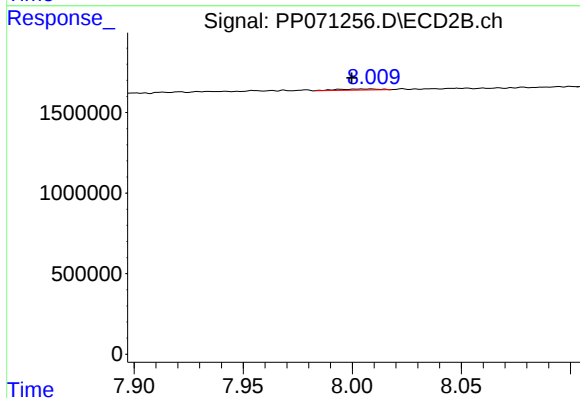
R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 93415
Conc: 0.65 ng/ml



#43 AR-1268-3

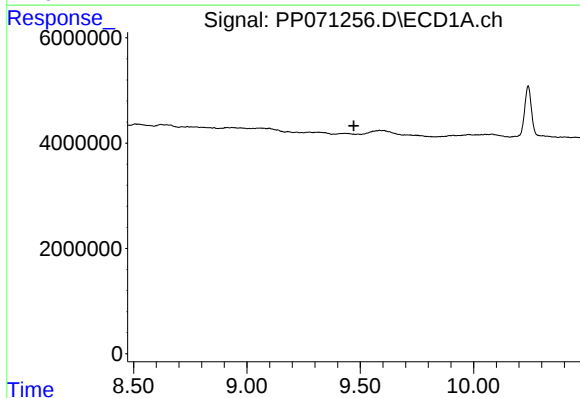
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



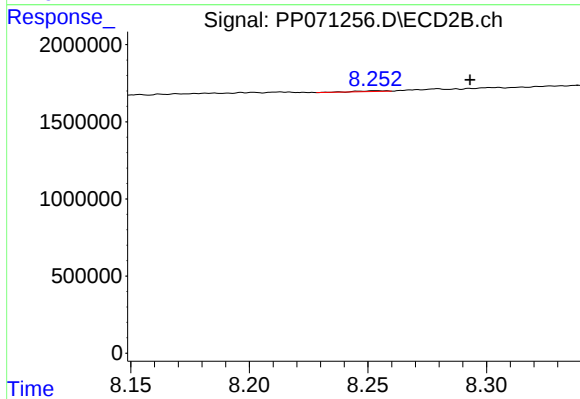
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: 0.009 min
Response: 88243
Conc: 0.72 ng/ml



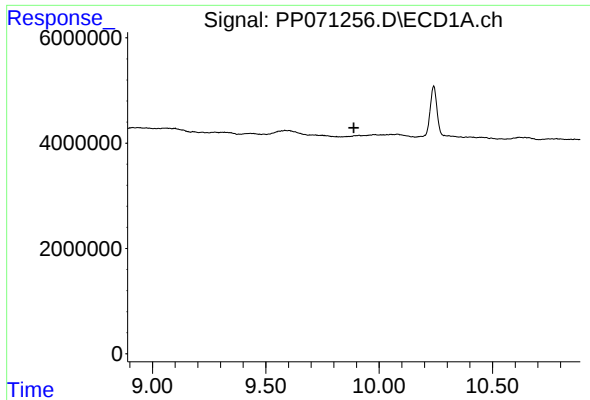
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

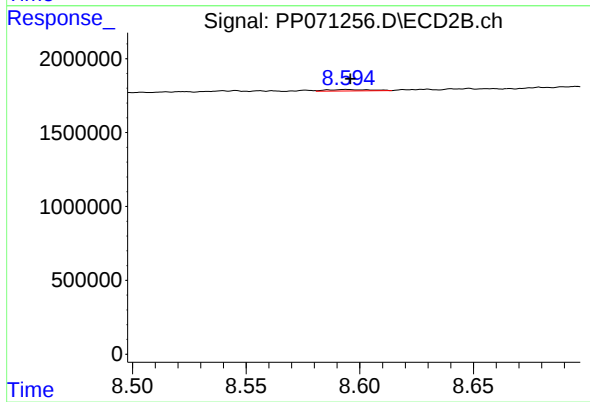
R.T.: 8.253 min
Delta R.T.: -0.040 min
Response: 38087
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
279312



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 122682
Conc: 0.34 ng/ml