

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 14:54
 Operator : YP\AJ
 Sample : Q1730-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-24-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 16:14:04 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...	4.515	3.815	42222864	29498593	28.889	28.456
2)	SA Decachlor...	10.241	8.858	30682050	20307376	29.148	25.764
Target Compounds							
3)	L1 AR-1016-1	5.643	4.919	2608351	675815	51.294	16.858 #
4)	L1 AR-1016-2	5.702	4.919	929459	675815	11.908	11.679
5)	L1 AR-1016-3	5.702f	5.090	929459	135157	19.703	4.371 #
6)	L1 AR-1016-4	5.858	5.145	201622	133226	5.485	5.470
7)	L1 AR-1016-5	0.000	5.349	0	366498	N.D.	11.339 #
8)	L2 AR-1221-1	4.717	4.032	2256251	1010034	130.016	66.260 #
9)	L2 AR-1221-2	4.819	4.099	614374	2095766	47.431	183.256 #
10)	L2 AR-1221-3	4.852	4.191	384265	72460	9.211	2.126 #
11)	L3 AR-1232-1	4.852	4.191	384265	72460	11.543	2.589 #
12)	L3 AR-1232-2	5.443f	4.919	77092	675815	4.845	24.084 #
13)	L3 AR-1232-3	5.702	5.090	929459	135157	27.121	9.077 #
14)	L3 AR-1232-4	5.858	5.176	201622	82242	12.836	6.423 #
15)	L3 AR-1232-5	5.919	5.349	62689	366498	5.892	25.856 #
16)	L4 AR-1242-1	5.643	4.919	2608351	675815	59.312	19.763 #
17)	L4 AR-1242-2	5.702	4.919	929459	675815	14.451	13.720
18)	L4 AR-1242-3	5.702f	5.090	929459	135157	22.648	5.073 #
19)	L4 AR-1242-4	5.858	5.176	201622	82242	6.606	3.118 #
20)	L4 AR-1242-5	6.615f	5.702	580194	132668	15.891	4.285 #
21)	L5 AR-1248-1	5.643	4.919	2608351	675815	71.880	24.956 #
22)	L5 AR-1248-2	5.919	5.145	62689	133226	1.395	3.628 #
23)	L5 AR-1248-3	0.000	5.176	0	82242	N.D.	2.127 #
24)	L5 AR-1248-4	6.527	5.349	387178	366498	6.036	8.119 #
25)	L5 AR-1248-5	6.615f	5.789f	580194	282577	9.535	6.621 #
26)	L6 AR-1254-1	6.527	5.702	387178	132668	6.013	2.010 #
27)	L6 AR-1254-2	6.737	5.878	350741	224330	3.470	3.929
28)	L6 AR-1254-3	0.000	6.269	0	263365	N.D.	3.033 #
29)	L6 AR-1254-4	0.000	6.504	0	274353	N.D.	4.890 #
31)	L7 AR-1260-1	7.268	6.377	663812	79976	9.885	1.562 #
32)	L7 AR-1260-2	7.535	6.558	759705	323477	7.902	5.071 #
33)	L7 AR-1260-3	0.000	6.737	0	107689	N.D.	1.976 #
34)	L7 AR-1260-4	8.084	7.175	807605	236304	10.257	4.941 #
35)	L7 AR-1260-5	8.386	7.407f	1152753	384867	7.255	3.091 #
36)	L8 AR-1262-1	8.084	0.000	807605	0	7.597	N.D. #
37)	L8 AR-1262-2	8.386	7.175	1152753	236304	5.811	3.451 #
38)	L8 AR-1262-3	0.000	7.663f	0	513251	N.D.	8.452 #
41)	L9 AR-1268-1	0.000	7.663f	0	513251	N.D.	2.994 #

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

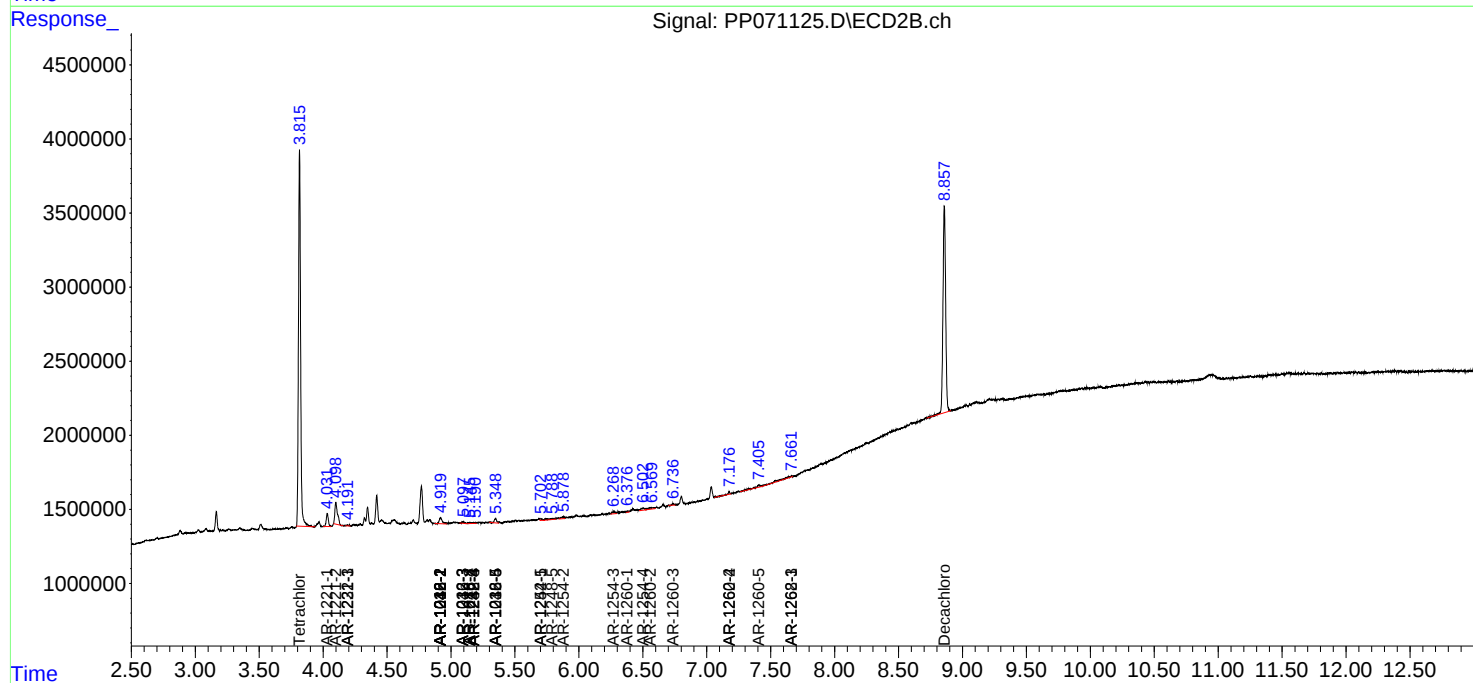
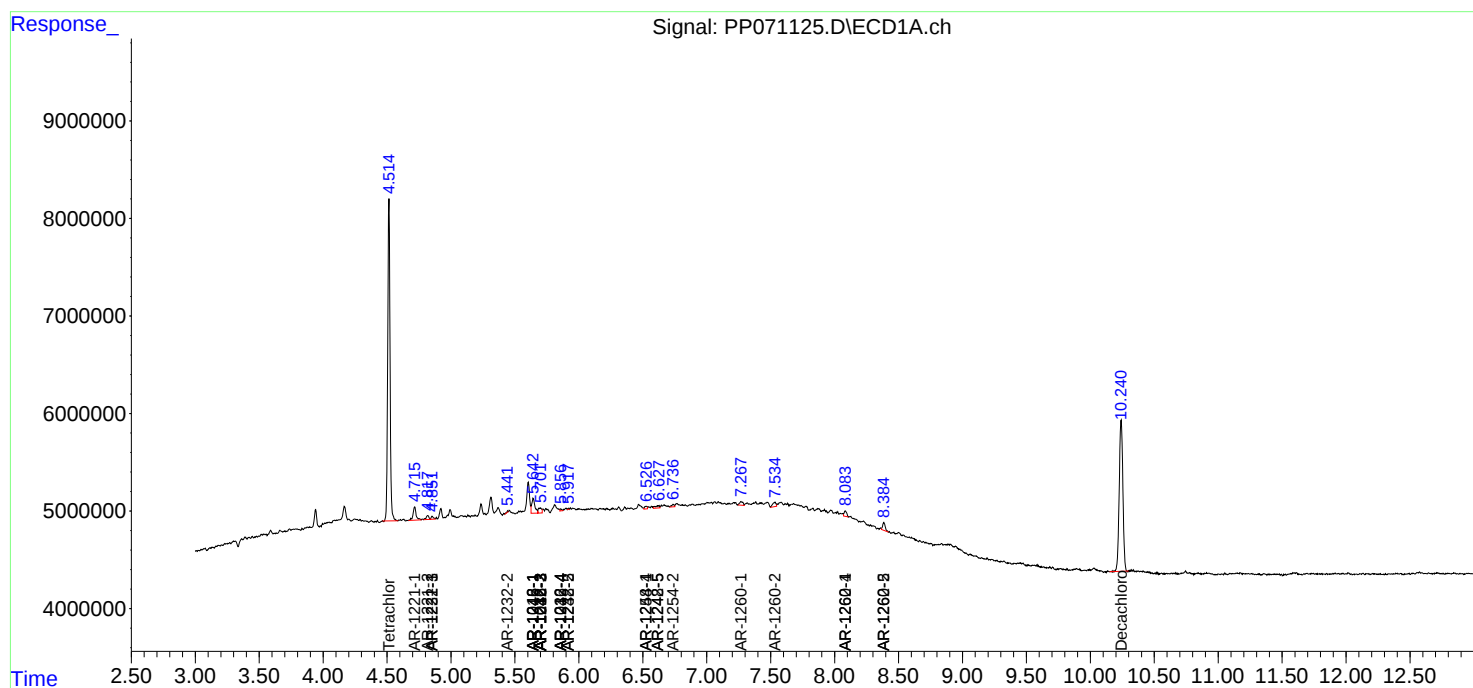
Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325

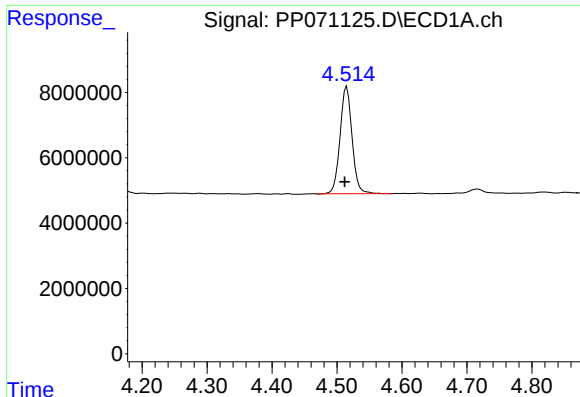
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 14:54
Operator : YP\AJ
Sample : Q1730-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:14:04 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

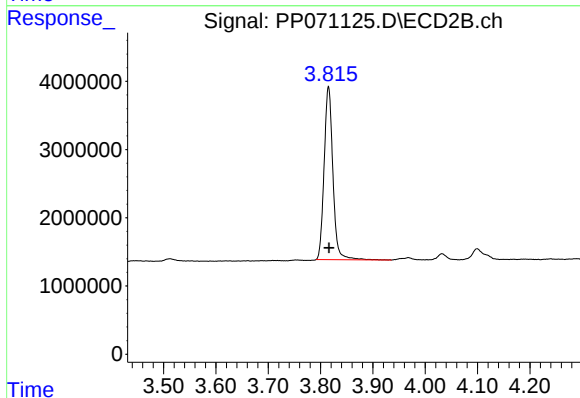




#1 Tetrachloro-m-xylene

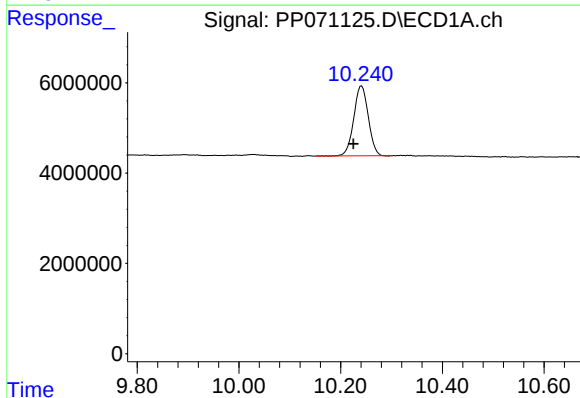
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 42222864
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



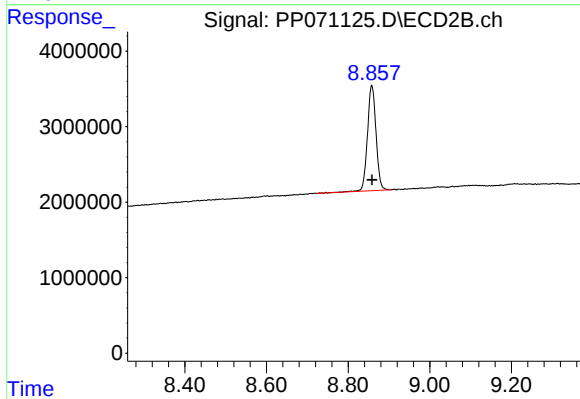
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 29498593
Conc: 28.46 ng/ml



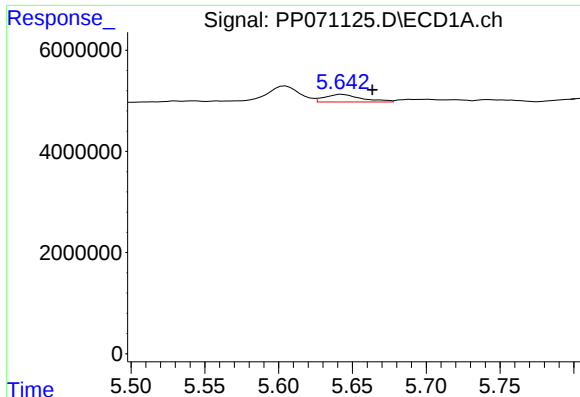
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.016 min
Response: 30682050
Conc: 29.15 ng/ml



#2 Decachlorobiphenyl

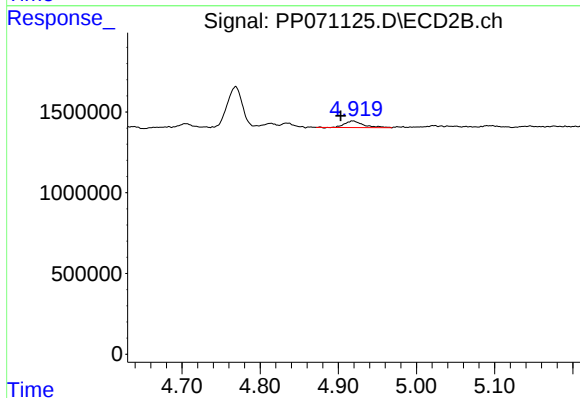
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 20307376
Conc: 25.76 ng/ml



#3 AR-1016-1

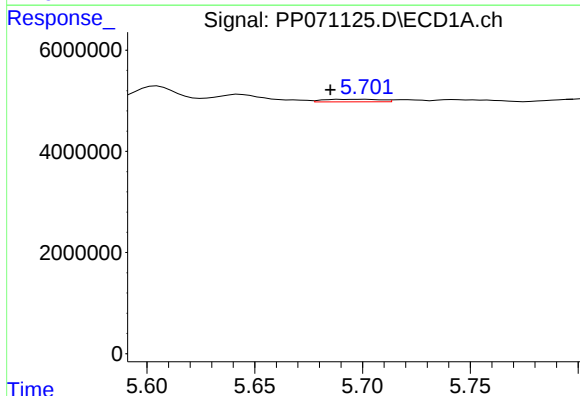
R.T.: 5.643 min
Delta R.T.: -0.021 min
Response: 2608351
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



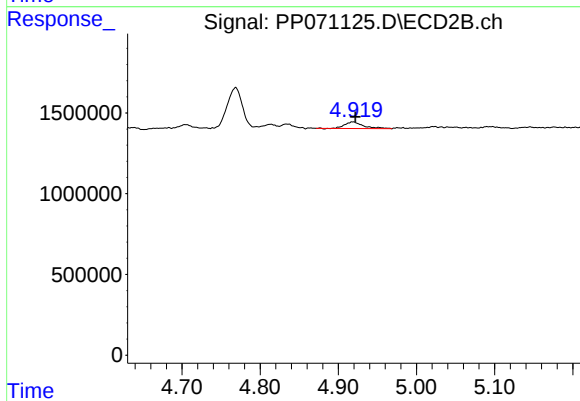
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 675815
Conc: 16.86 ng/ml



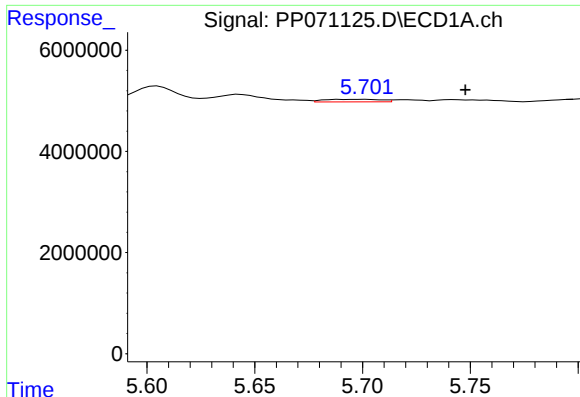
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 929459
Conc: 11.91 ng/ml



#4 AR-1016-2

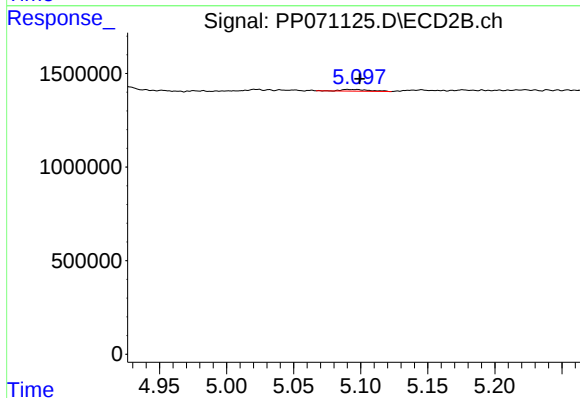
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 675815
Conc: 11.68 ng/ml



#5 AR-1016-3

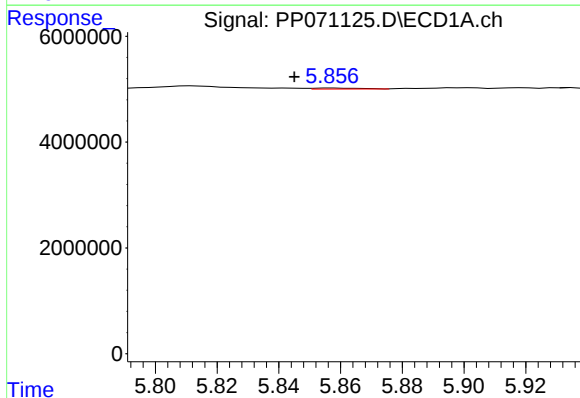
R.T.: 5.702 min
Delta R.T.: -0.045 min
Response: 929459
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



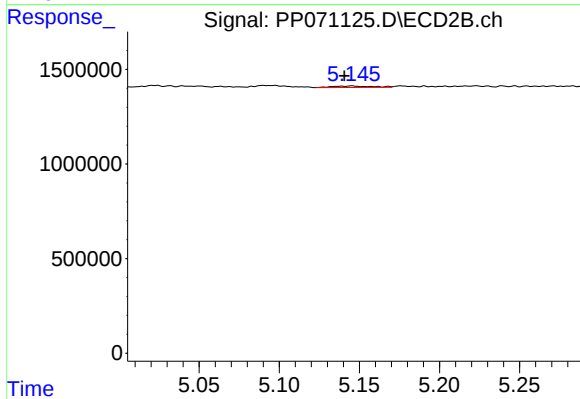
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 135157
Conc: 4.37 ng/ml



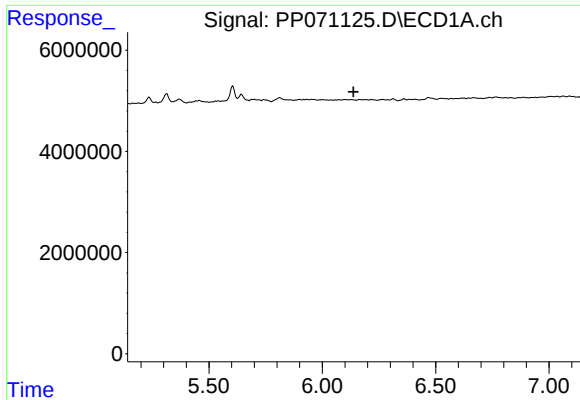
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 201622
Conc: 5.49 ng/ml



#6 AR-1016-4

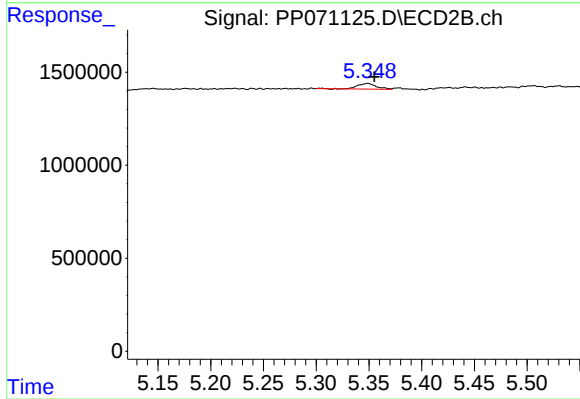
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 133226
Conc: 5.47 ng/ml



#7 AR-1016-5

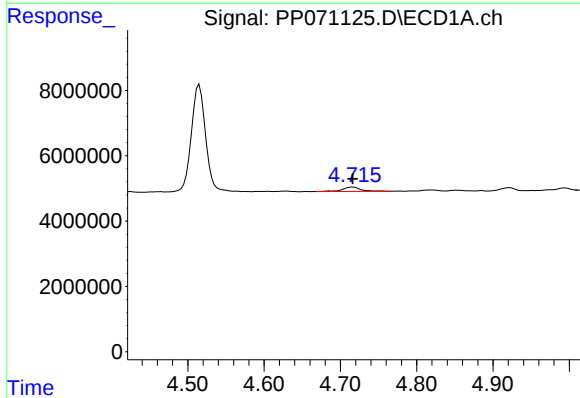
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



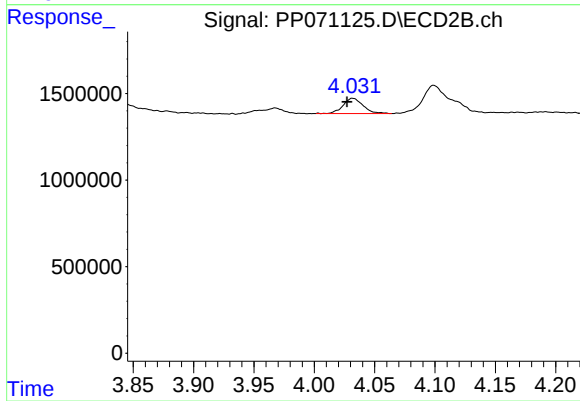
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 366498
Conc: 11.34 ng/ml



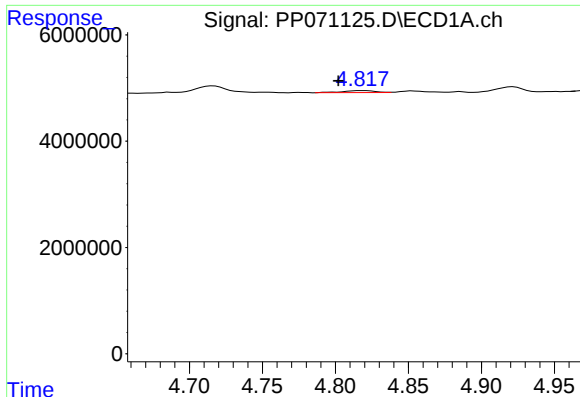
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2256251
Conc: 130.02 ng/ml



#8 AR-1221-1

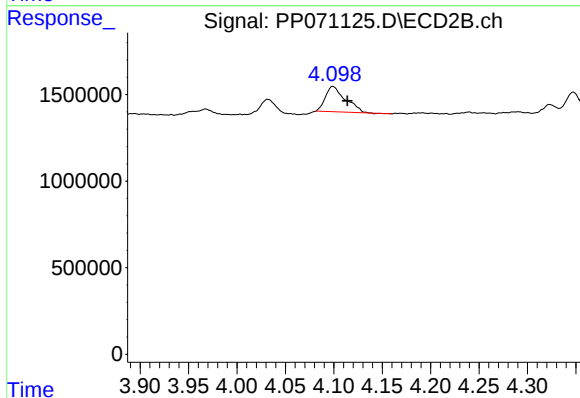
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 1010034
Conc: 66.26 ng/ml



#9 AR-1221-2

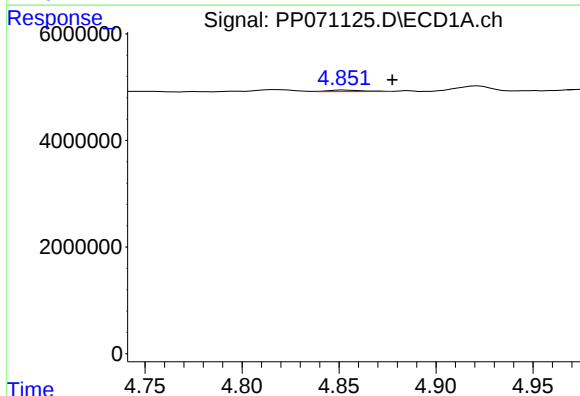
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 614374
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



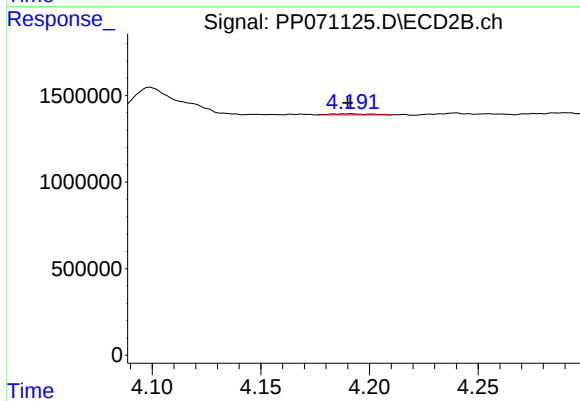
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.015 min
Response: 2095766
Conc: 183.26 ng/ml



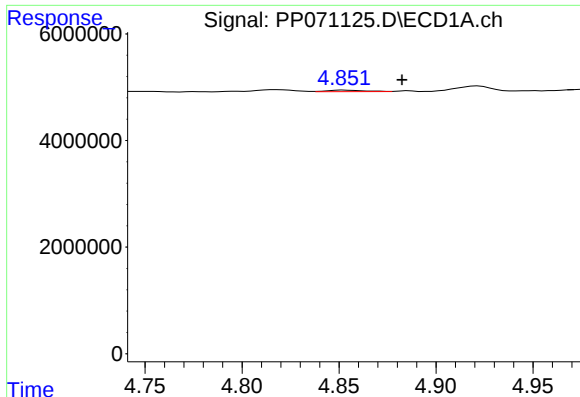
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.025 min
Response: 384265
Conc: 9.21 ng/ml



#10 AR-1221-3

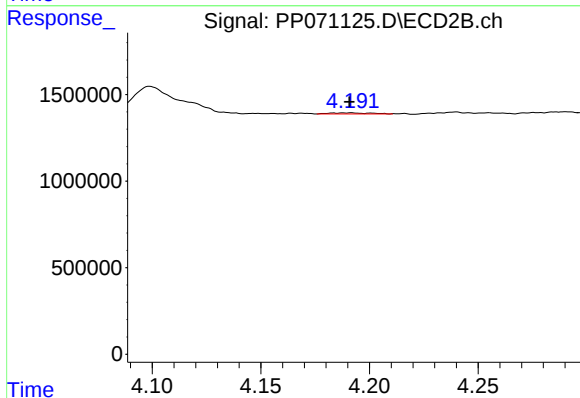
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 72460
Conc: 2.13 ng/ml



#11 AR-1232-1

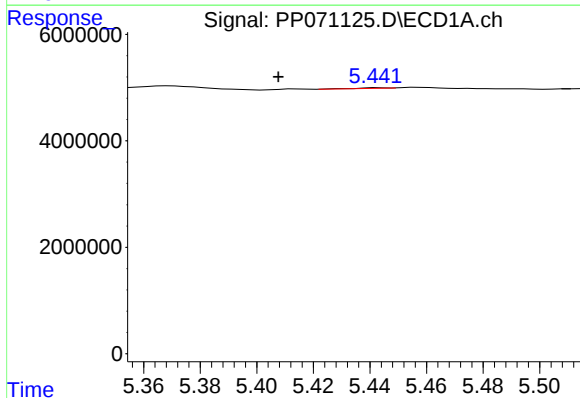
R.T.: 4.852 min
Delta R.T.: -0.030 min
Response: 384265
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



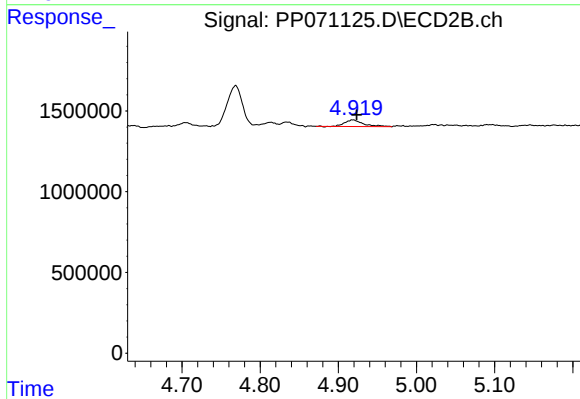
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 72460
Conc: 2.59 ng/ml



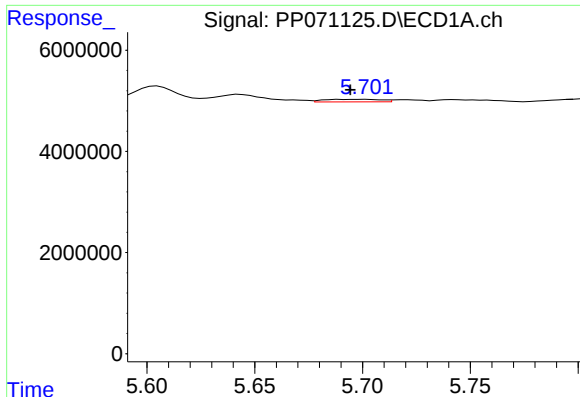
#12 AR-1232-2

R.T.: 5.443 min
Delta R.T.: 0.035 min
Response: 77092
Conc: 4.85 ng/ml



#12 AR-1232-2

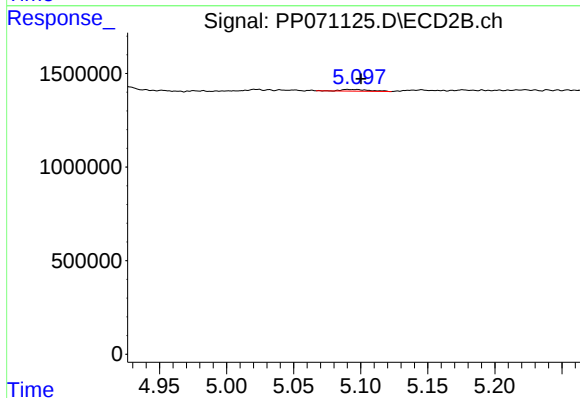
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 675815
Conc: 24.08 ng/ml



#13 AR-1232-3

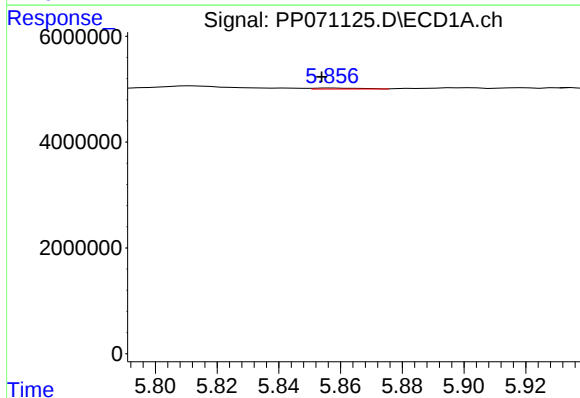
R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 929459
Conc: 27.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



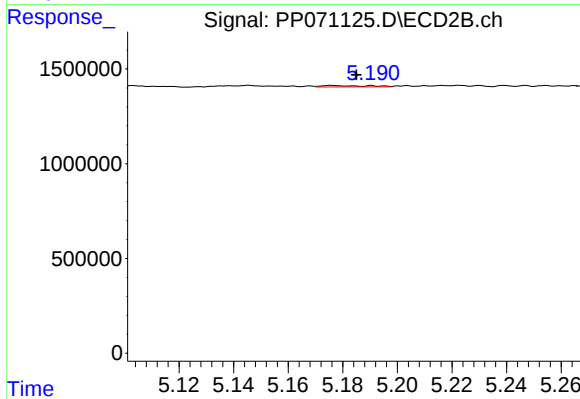
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 135157
Conc: 9.08 ng/ml



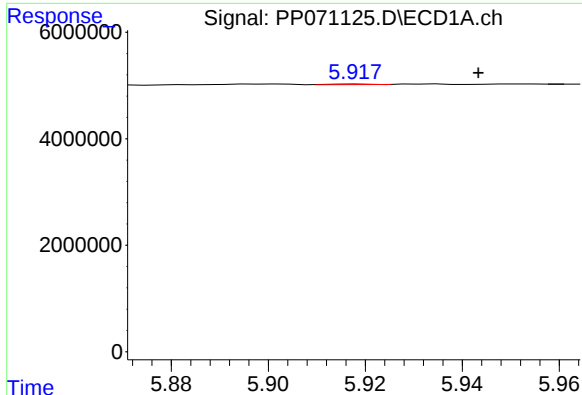
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 201622
Conc: 12.84 ng/ml



#14 AR-1232-4

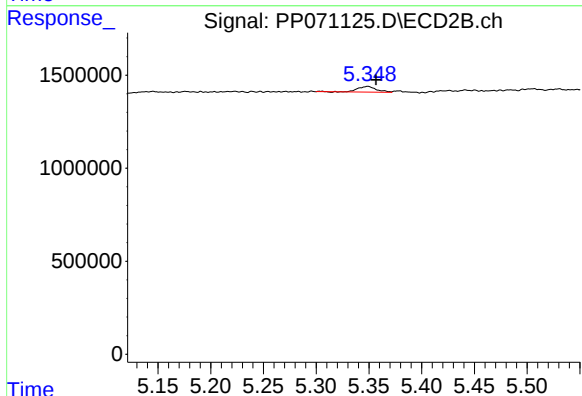
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 82242
Conc: 6.42 ng/ml



#15 AR-1232-5

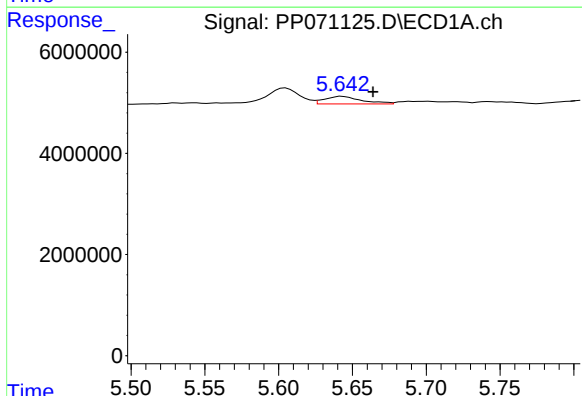
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 62689
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



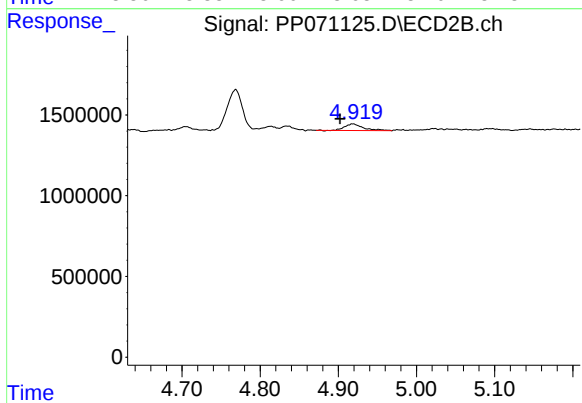
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 366498
Conc: 25.86 ng/ml



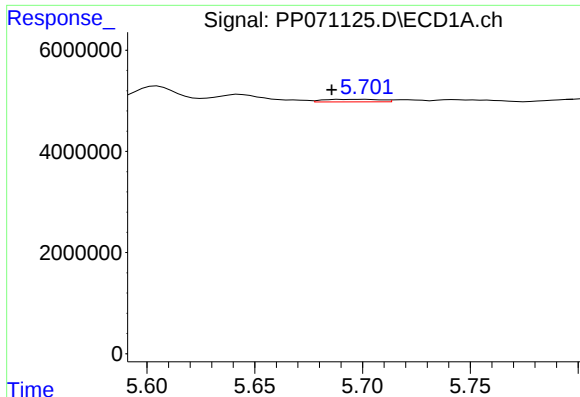
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.021 min
Response: 2608351
Conc: 59.31 ng/ml



#16 AR-1242-1

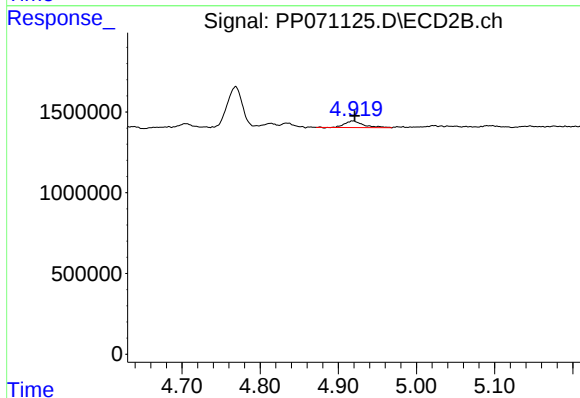
R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 675815
Conc: 19.76 ng/ml



#17 AR-1242-2

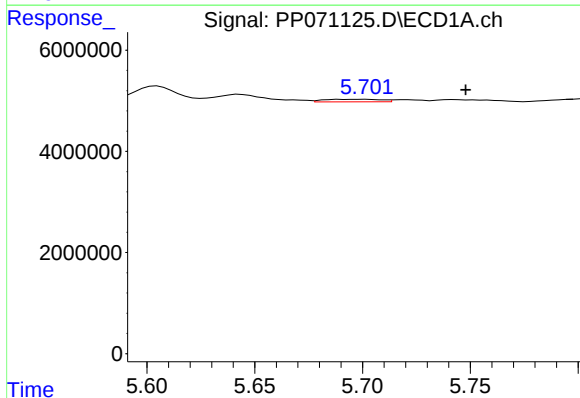
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 929459
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



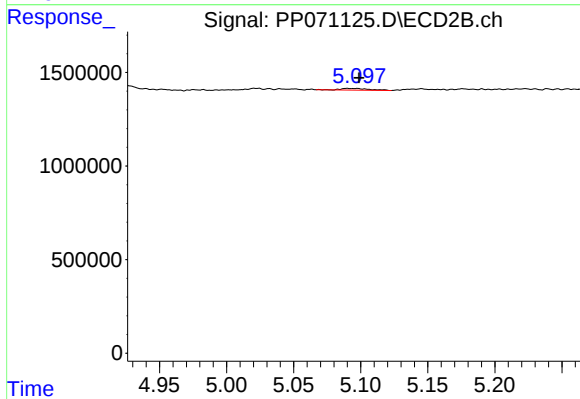
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 675815
Conc: 13.72 ng/ml



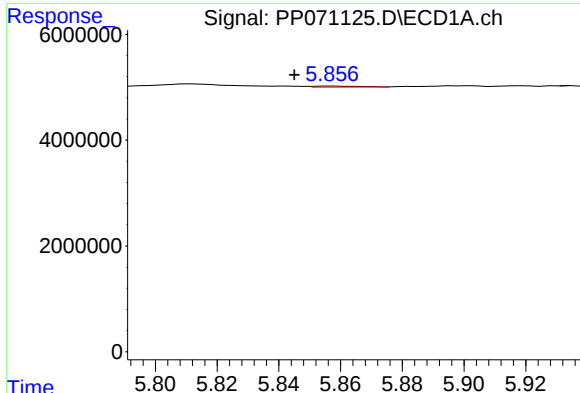
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.046 min
Response: 929459
Conc: 22.65 ng/ml



#18 AR-1242-3

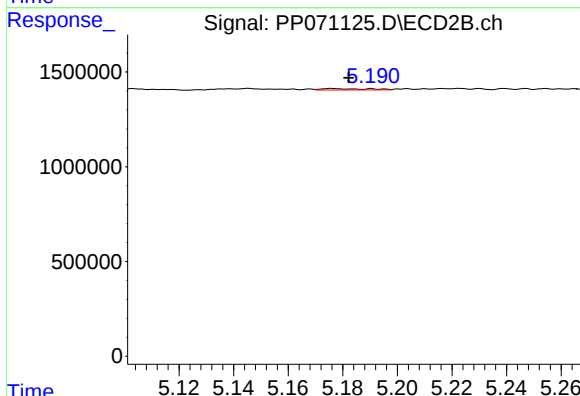
R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 135157
Conc: 5.07 ng/ml



#19 AR-1242-4

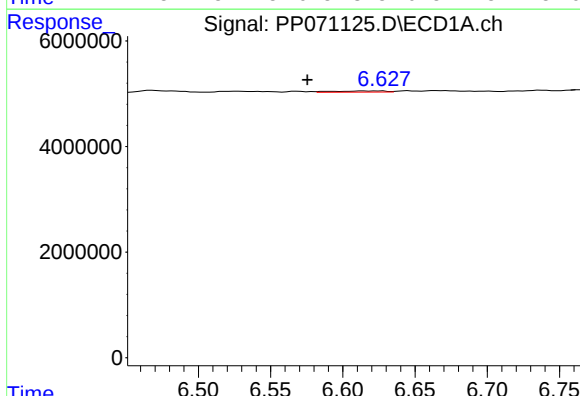
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 201622
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



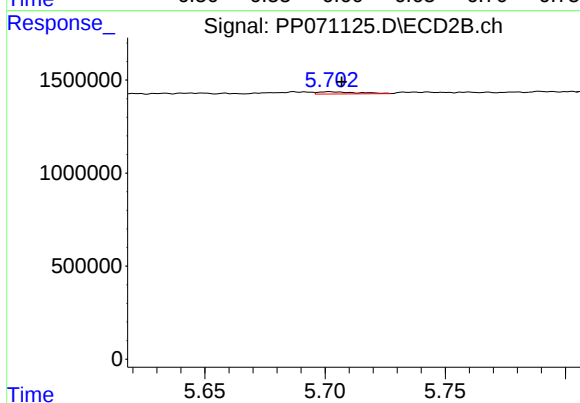
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 82242
Conc: 3.12 ng/ml



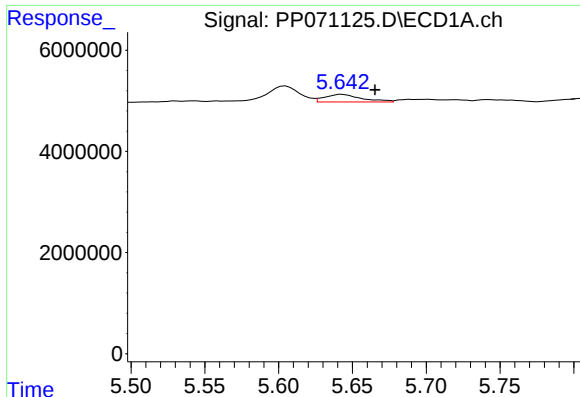
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.039 min
Response: 580194
Conc: 15.89 ng/ml



#20 AR-1242-5

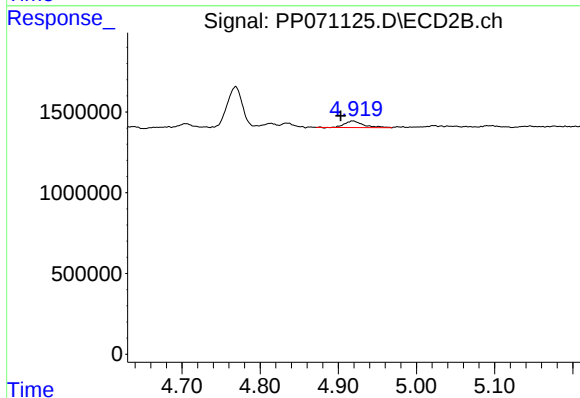
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 132668
Conc: 4.29 ng/ml



#21 AR-1248-1

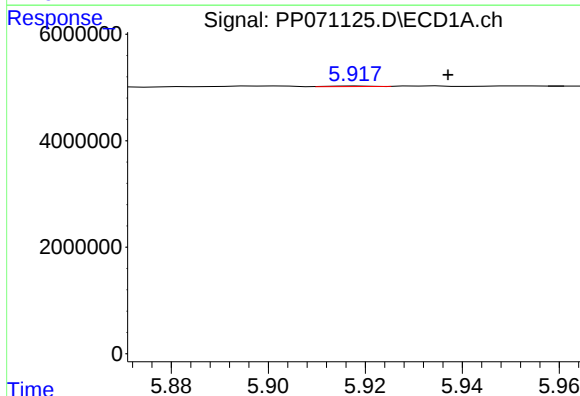
R.T.: 5.643 min
Delta R.T.: -0.023 min
Response: 2608351
Conc: 71.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



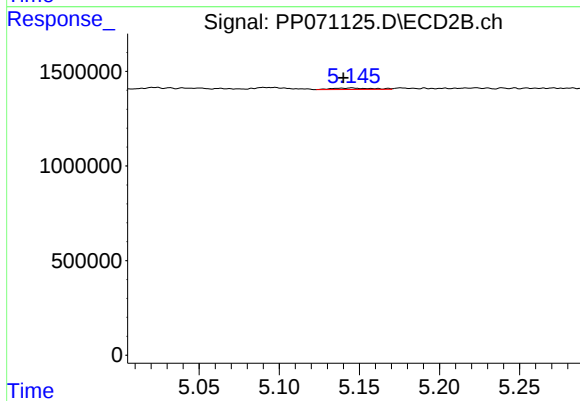
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 675815
Conc: 24.96 ng/ml



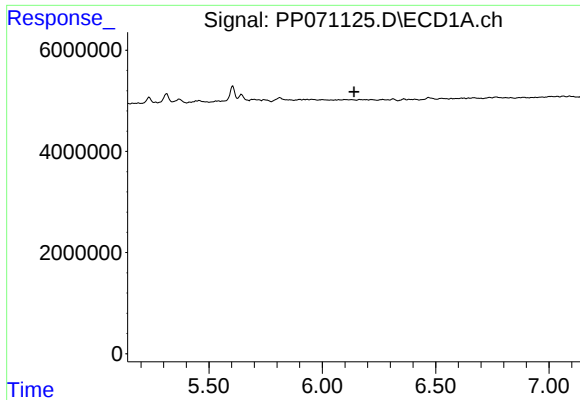
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 62689
Conc: 1.40 ng/ml



#22 AR-1248-2

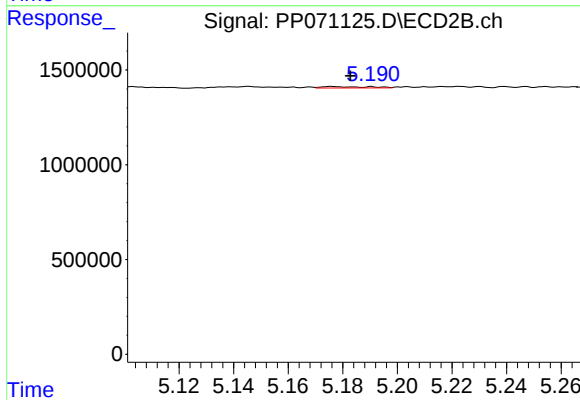
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 133226
Conc: 3.63 ng/ml



#23 AR-1248-3

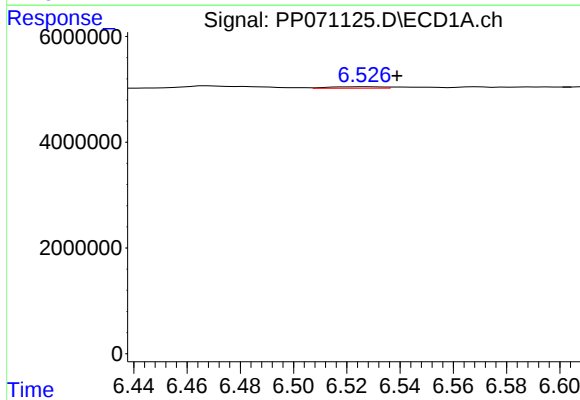
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



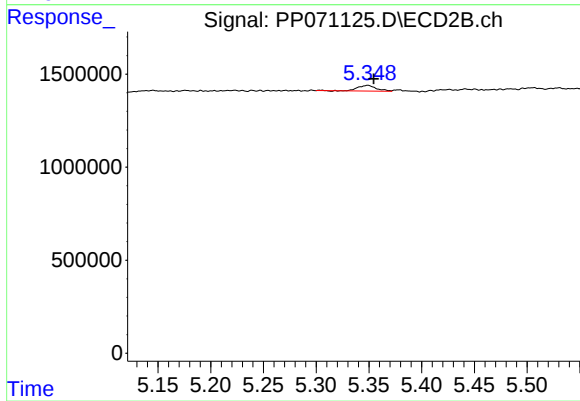
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 82242
Conc: 2.13 ng/ml



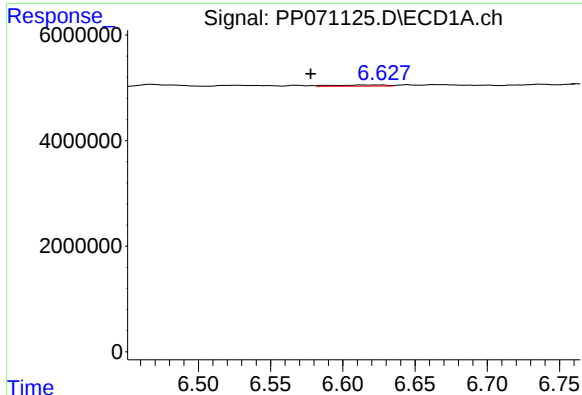
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 387178
Conc: 6.04 ng/ml



#24 AR-1248-4

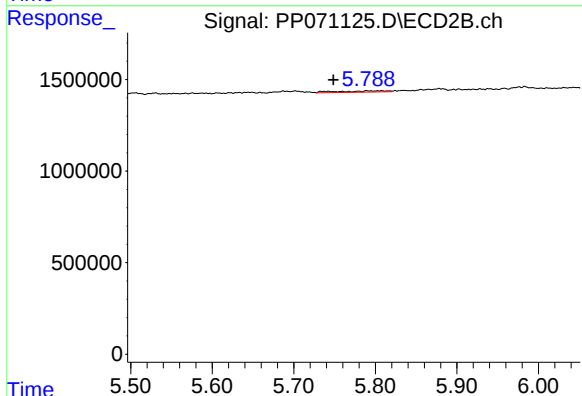
R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 366498
Conc: 8.12 ng/ml



#25 AR-1248-5

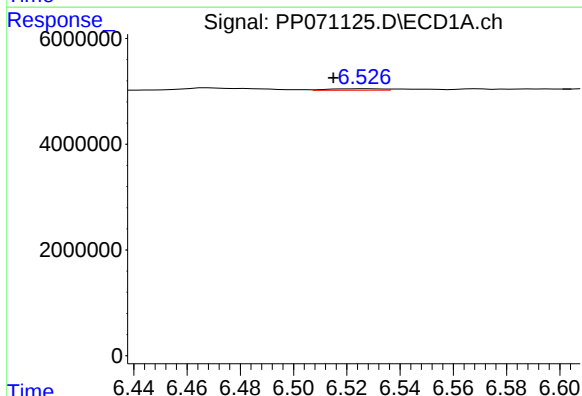
R.T.: 6.615 min
Delta R.T.: 0.037 min
Response: 580194
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



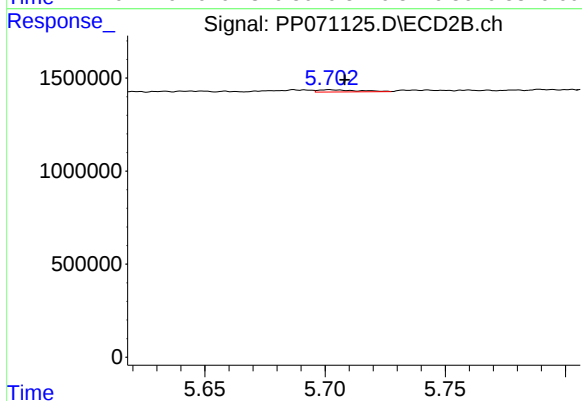
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.041 min
Response: 282577
Conc: 6.62 ng/ml



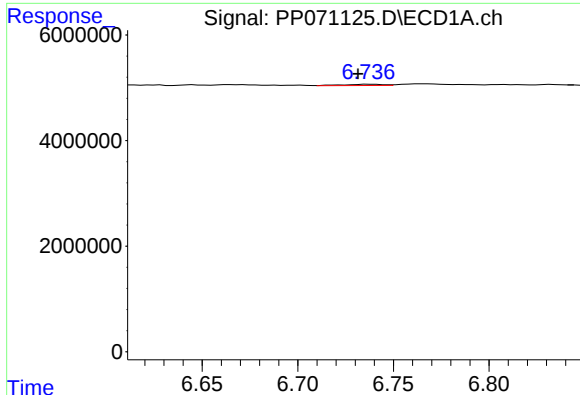
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 387178
Conc: 6.01 ng/ml



#26 AR-1254-1

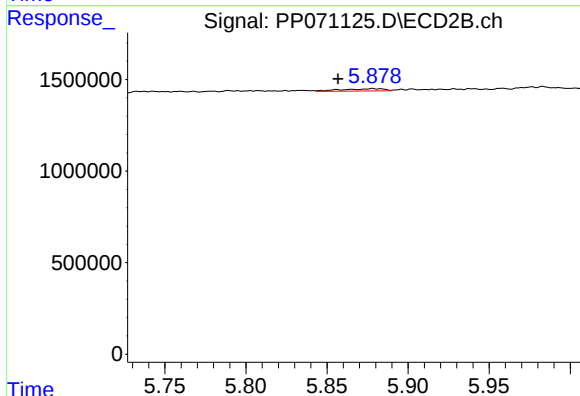
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 132668
Conc: 2.01 ng/ml



#27 AR-1254-2

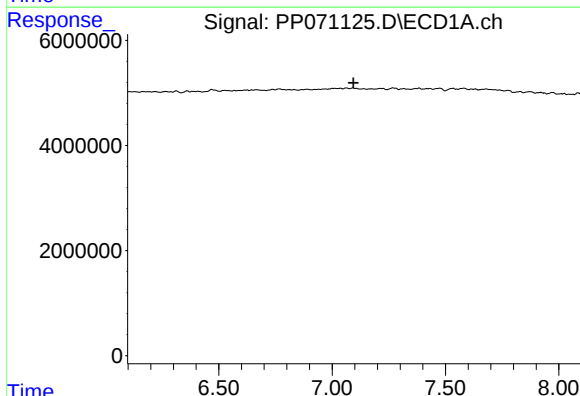
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 350741
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



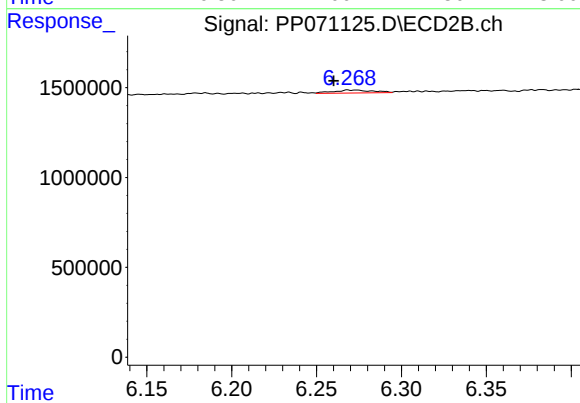
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 224330
Conc: 3.93 ng/ml



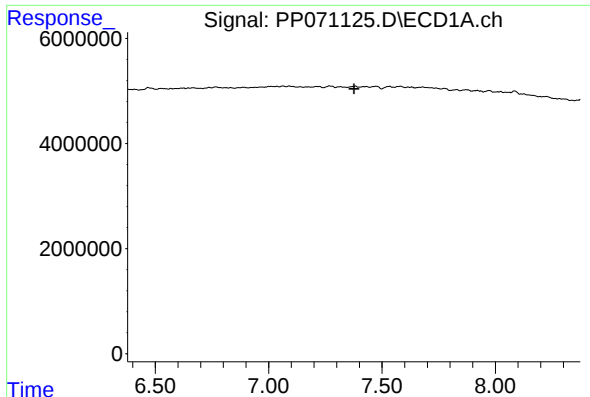
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

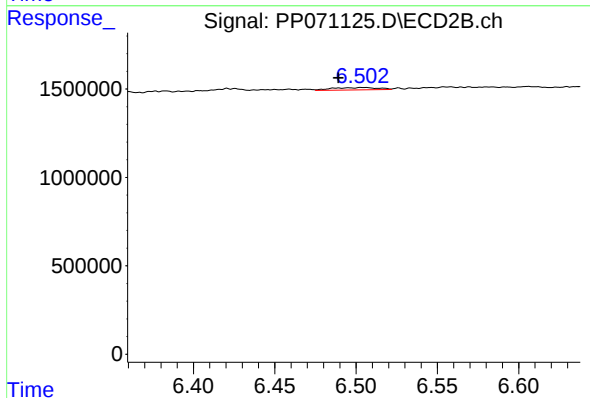
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 263365
Conc: 3.03 ng/ml



#29 AR-1254-4

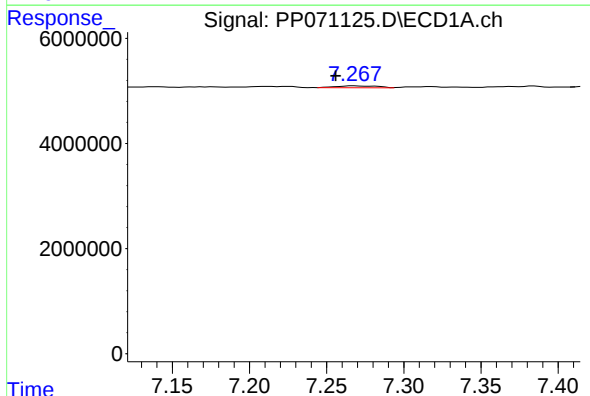
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



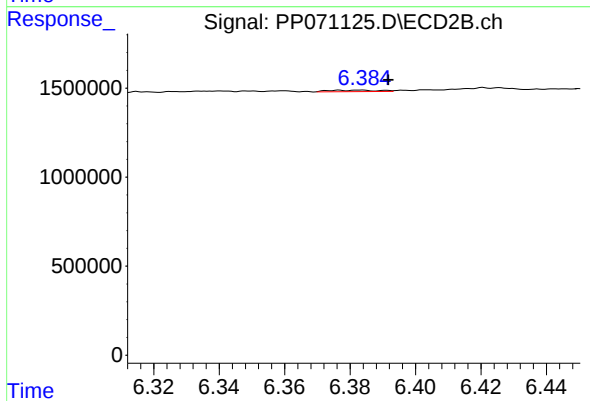
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 274353
Conc: 4.89 ng/ml



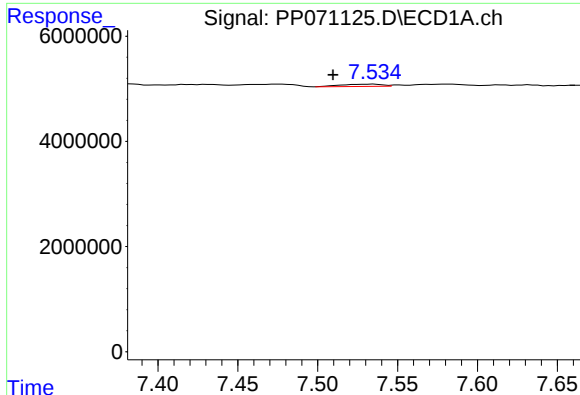
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 663812
Conc: 9.89 ng/ml



#31 AR-1260-1

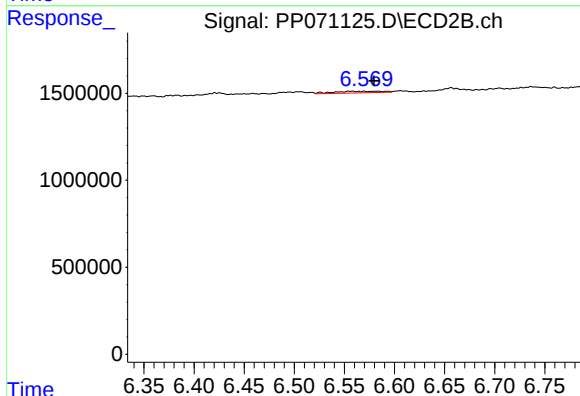
R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 79976
Conc: 1.56 ng/ml



#32 AR-1260-2

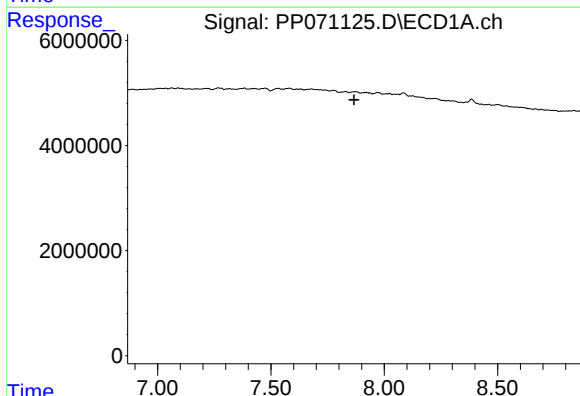
R.T.: 7.535 min
Delta R.T.: 0.025 min
Response: 759705
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



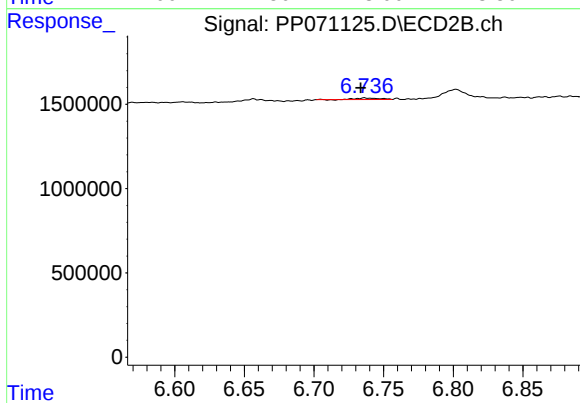
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 323477
Conc: 5.07 ng/ml



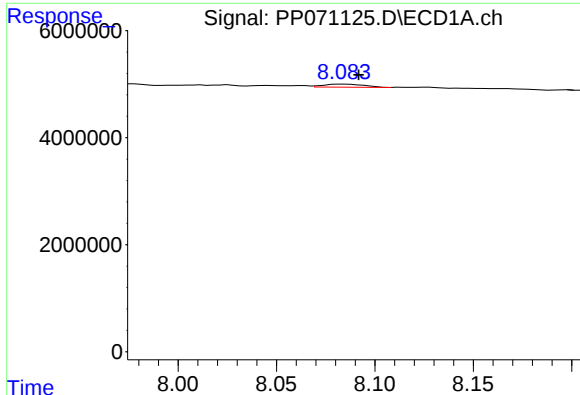
#33 AR-1260-3

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



#33 AR-1260-3

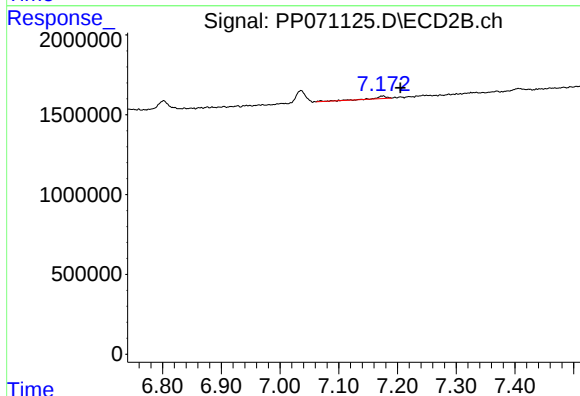
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 107689
Conc: 1.98 ng/ml



#34 AR-1260-4

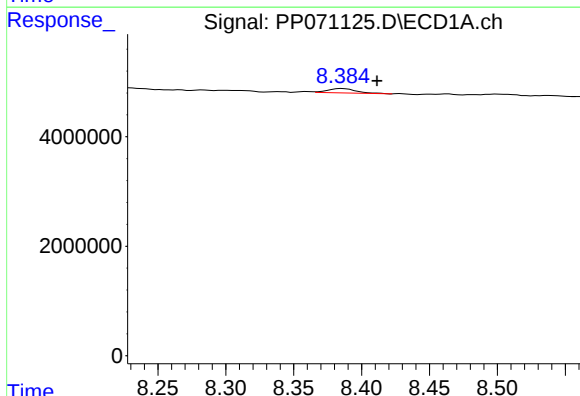
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 807605
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



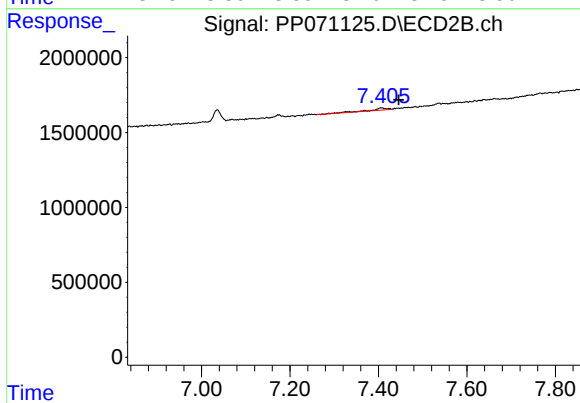
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 236304
Conc: 4.94 ng/ml



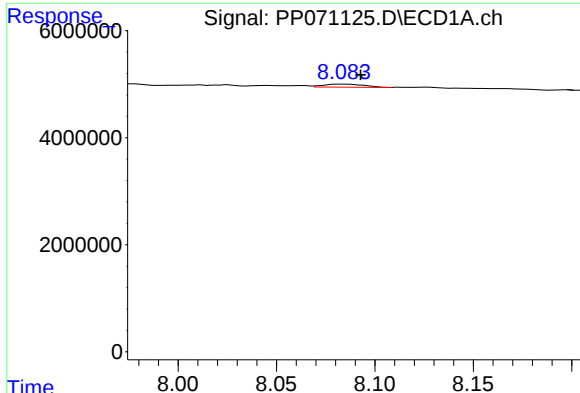
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.025 min
Response: 1152753
Conc: 7.26 ng/ml



#35 AR-1260-5

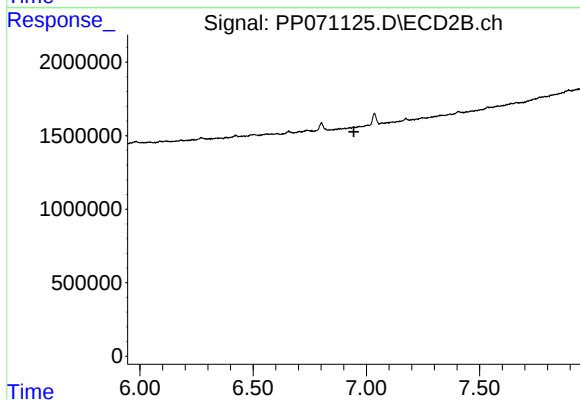
R.T.: 7.407 min
Delta R.T.: -0.039 min
Response: 384867
Conc: 3.09 ng/ml



#36 AR-1262-1

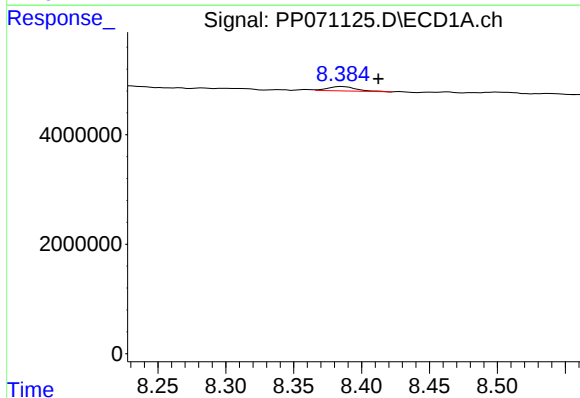
R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 807605
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



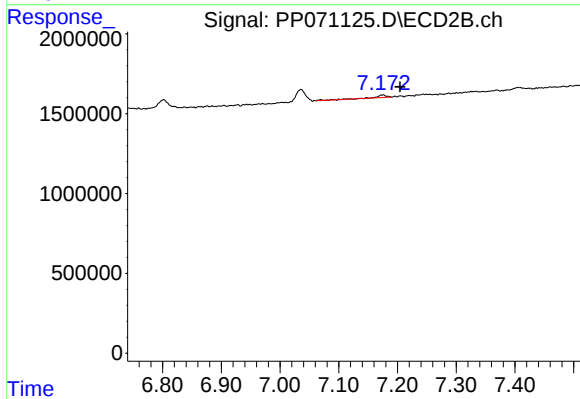
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



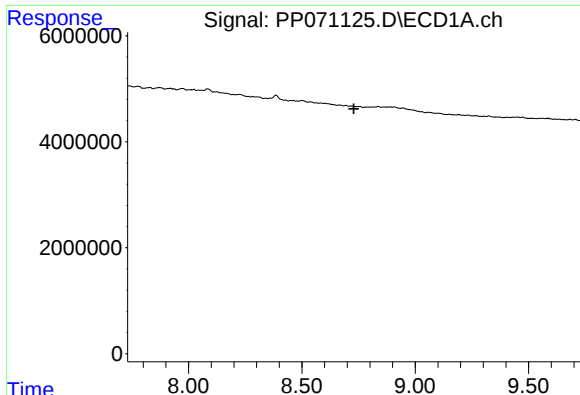
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.027 min
Response: 1152753
Conc: 5.81 ng/ml



#37 AR-1262-2

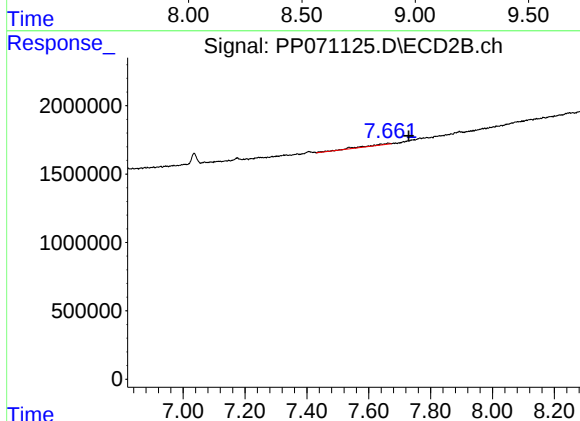
R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 236304
Conc: 3.45 ng/ml



#38 AR-1262-3

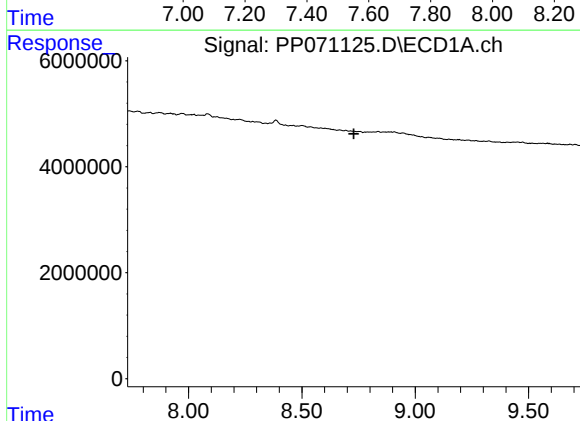
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-24-040325



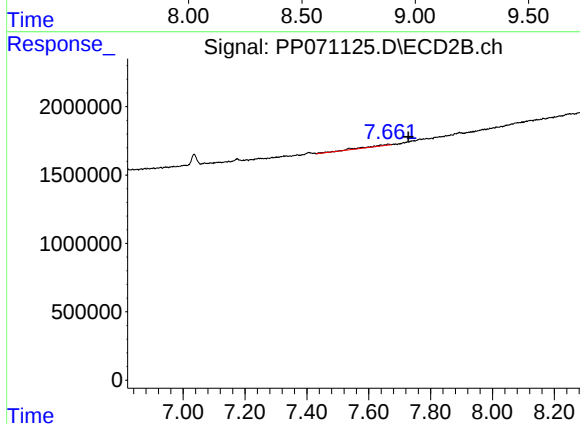
#38 AR-1262-3

R.T.: 7.663 min
Delta R.T.: -0.065 min
Response: 513251
Conc: 8.45 ng/ml



#41 AR-1268-1

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



#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.064 min
Response: 513251
Conc: 2.99 ng/ml