

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:39
 Operator : YP\AJ
 Sample : Q1730-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-25-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:00:55 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...	4.514	3.815	36065391	25688268	24.676	24.780
2)	SA Decachlor...	10.242	8.859	24468736	16145301	23.246	20.484
Target Compounds							
3)	L1 AR-1016-1	5.657	4.930	575320	59895	11.314	1.494 #
4)	L1 AR-1016-2	5.657	4.930	575320	59895	7.371	1.035 #
5)	L1 AR-1016-3	5.809f	5.097	740453	202581	15.696	6.551 #
6)	L1 AR-1016-4	5.809f	5.146	740453	154986	20.145	6.363 #
7)	L1 AR-1016-5	0.000	5.347	0	249164	N.D.	7.709 #
8)	L2 AR-1221-1	4.718	4.031	636908	107116	36.702	7.027 #
9)	L2 AR-1221-2	4.817	4.117	1051064	695177	81.145	60.787 #
10)	L2 AR-1221-3	4.919f	4.236f	343151	80876	8.226	2.372 #
11)	L3 AR-1232-1	4.919f	4.236f	343151	80876	10.308	2.890 #
12)	L3 AR-1232-2	5.373f	4.930	1105366	59895	69.475	2.134 #
13)	L3 AR-1232-3	5.657f	5.097	575320	202581	16.788	13.606
14)	L3 AR-1232-4	5.809f	5.190	740453	49945	47.140	3.901 #
15)	L3 AR-1232-5	0.000	5.347	0	249164	N.D.	17.578 #
16)	L4 AR-1242-1	5.657	4.930	575320	59895	13.082	1.752 #
17)	L4 AR-1242-2	5.657	4.930	575320	59895	8.945	1.216 #
18)	L4 AR-1242-3	5.809f	5.097	740453	202581	18.042	7.603 #
19)	L4 AR-1242-4	5.809f	5.190	740453	49945	24.259	1.893 #
20)	L4 AR-1242-5	6.547	5.703	541654	127564	14.836	4.121 #
21)	L5 AR-1248-1	5.657	4.930	575320	59895	15.854	2.212 #
22)	L5 AR-1248-2	0.000	5.146	0	154986	N.D.	4.220 #
23)	L5 AR-1248-3	0.000	5.190	0	49945	N.D.	1.292 #
24)	L5 AR-1248-4	6.547	5.347	541654	249164	8.444	5.520 #
25)	L5 AR-1248-5	6.547	5.754	541654	106615	8.902	2.498 #
26)	L6 AR-1254-1	6.524	5.703	584217	127564	9.073	1.932 #
27)	L6 AR-1254-2	6.736	5.853	1697002	82819	16.787	1.450 #
28)	L6 AR-1254-3	0.000	6.271	0	389555	N.D.	4.486 #
29)	L6 AR-1254-4	0.000	6.501	0	244719	N.D.	4.362 #
30)	L6 AR-1254-5	0.000	6.920	0	79665	N.D.	1.104 #
31)	L7 AR-1260-1	0.000	6.372	0	55600	N.D.	1.086 #
32)	L7 AR-1260-2	7.533	6.557	520220	309128	5.411	4.846
34)	L7 AR-1260-4	8.081	7.175	3283001	368686	41.696	7.709 #
35)	L7 AR-1260-5	8.386	7.454	1894930	71772	11.926	0.576 #
36)	L8 AR-1262-1	8.081	6.920	3283001	79665	30.884	0.931 #
37)	L8 AR-1262-2	8.386	7.175	1894930	368686	9.552	5.385 #
38)	L8 AR-1262-3	0.000	7.744	0	74874	N.D.	1.233 #
39)	L8 AR-1262-4	0.000	7.782	0	23545	N.D.	0.237 #
41)	L9 AR-1268-1	0.000	7.744	0	74874	N.D.	0.437 #
42)	L9 AR-1268-2	0.000	7.782	0	23545	N.D.	0.164 #
43)	L9 AR-1268-3	0.000	7.977	0	43806	N.D.	0.356 #

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Acq On : 08 Apr 2025 11:39
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Sample : Q1730-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 12:00:55 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

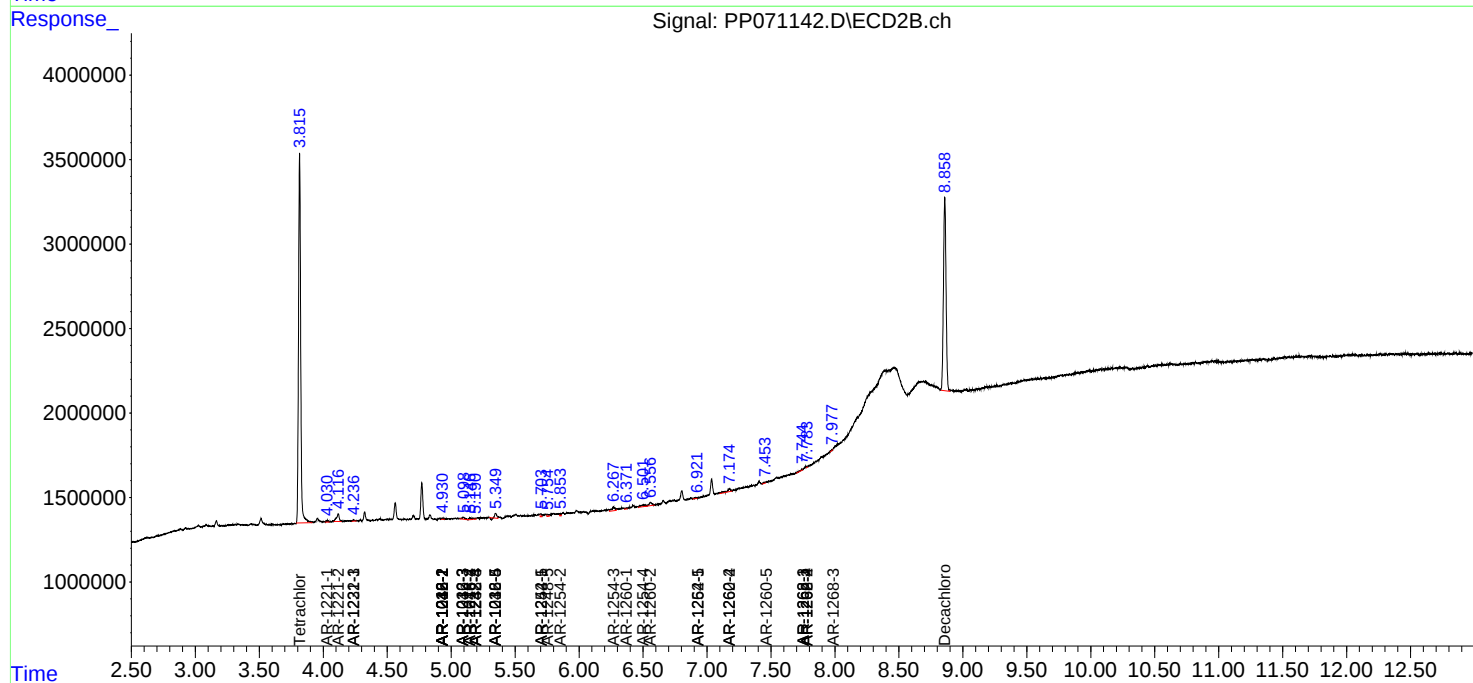
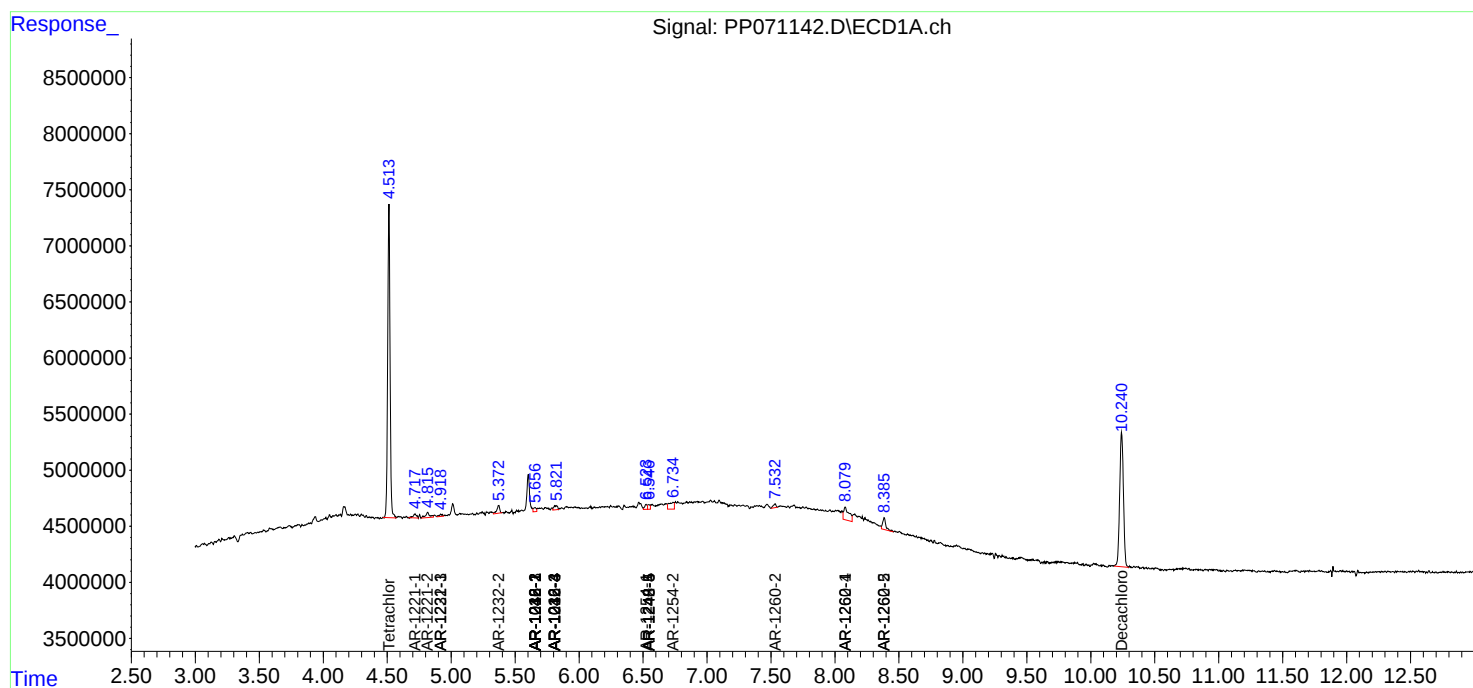
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

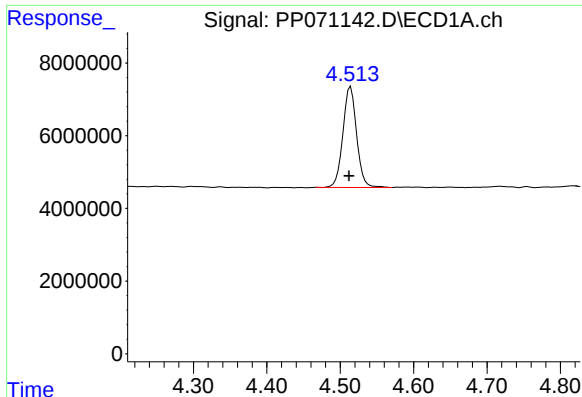
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

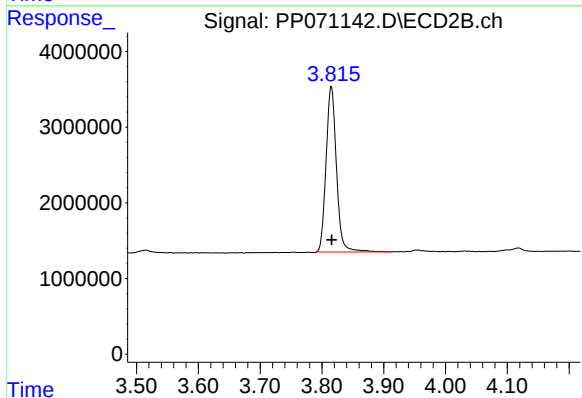




#1 Tetrachloro-m-xylene

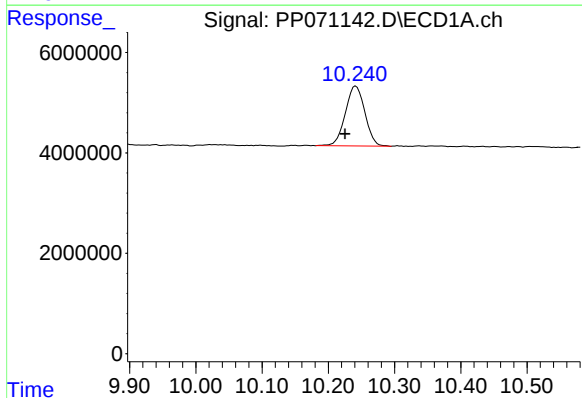
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 36065391
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



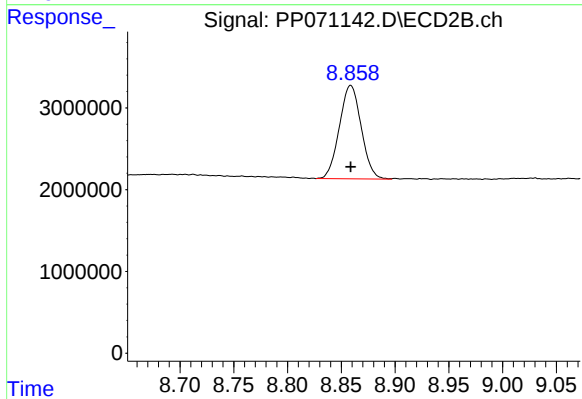
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 25688268
Conc: 24.78 ng/ml



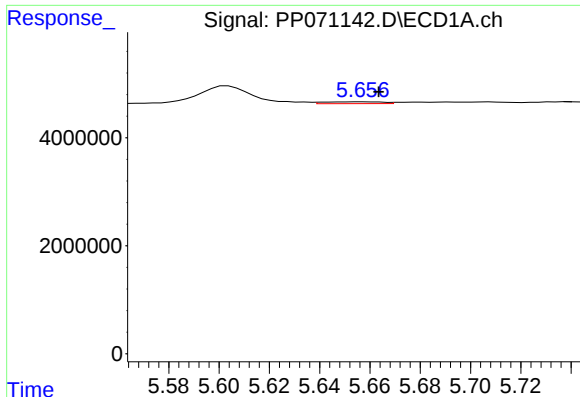
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.016 min
Response: 24468736
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

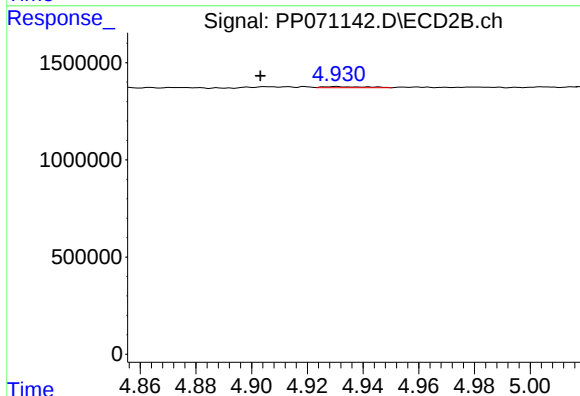
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 16145301
Conc: 20.48 ng/ml



#3 AR-1016-1

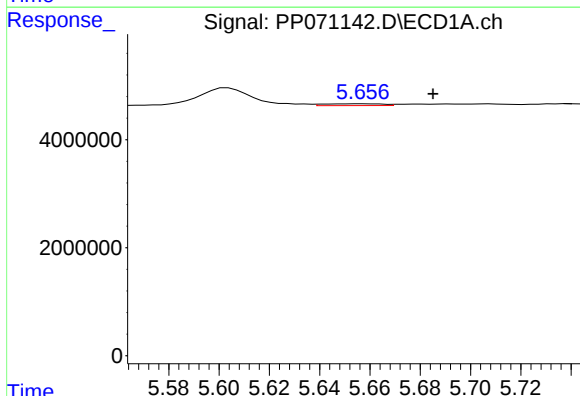
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 575320
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



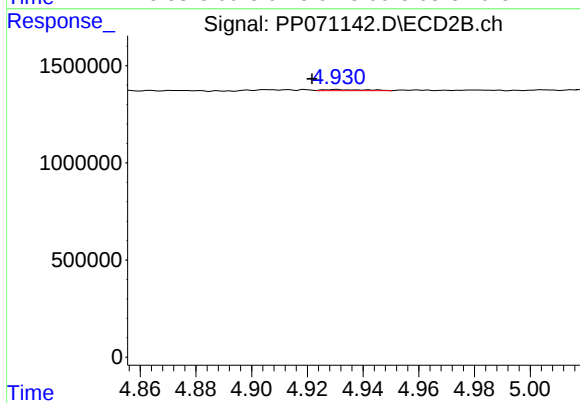
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.027 min
Response: 59895
Conc: 1.49 ng/ml



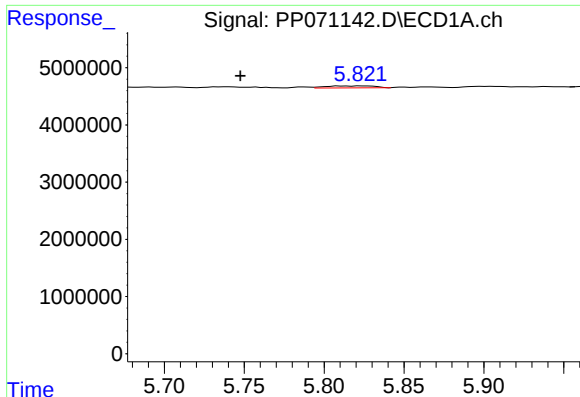
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.028 min
Response: 575320
Conc: 7.37 ng/ml



#4 AR-1016-2

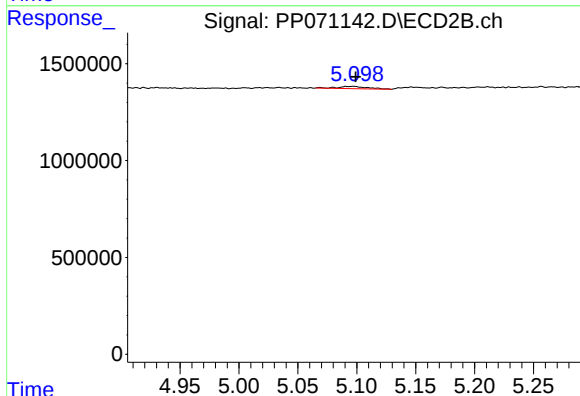
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 59895
Conc: 1.04 ng/ml



#5 AR-1016-3

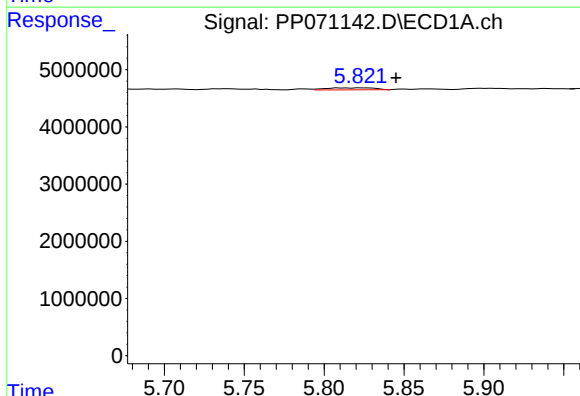
R.T.: 5.809 min
Delta R.T.: 0.061 min
Response: 740453
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



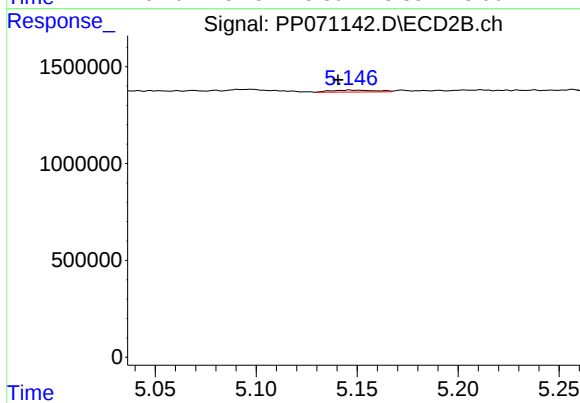
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 202581
Conc: 6.55 ng/ml



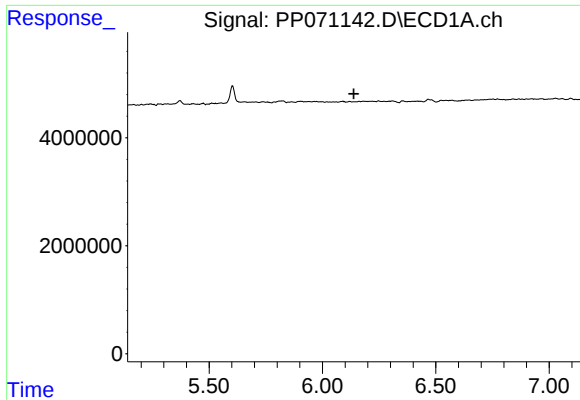
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.036 min
Response: 740453
Conc: 20.15 ng/ml



#6 AR-1016-4

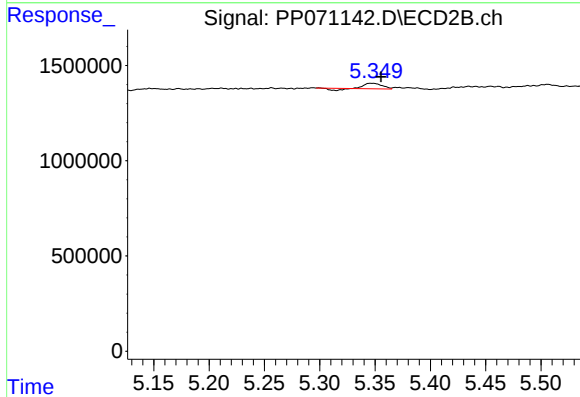
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 154986
Conc: 6.36 ng/ml



#7 AR-1016-5

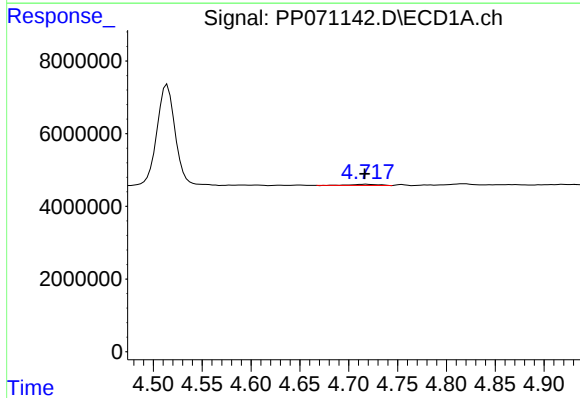
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



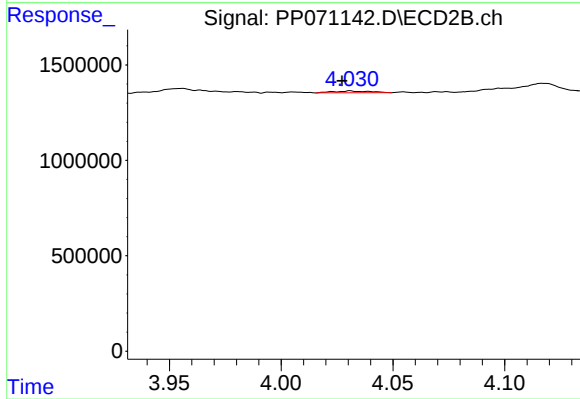
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 249164
Conc: 7.71 ng/ml



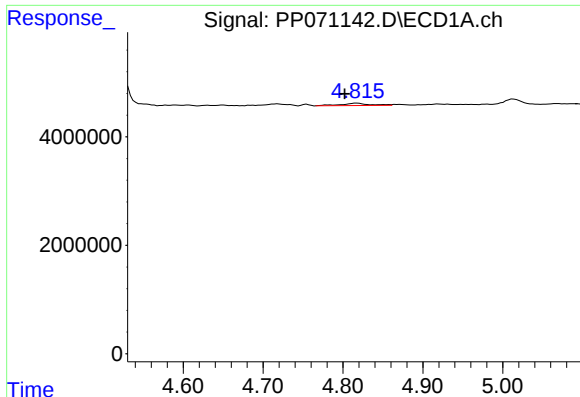
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 636908
Conc: 36.70 ng/ml



#8 AR-1221-1

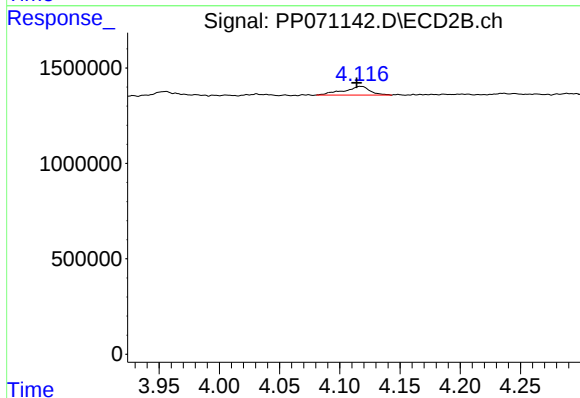
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 107116
Conc: 7.03 ng/ml



#9 AR-1221-2

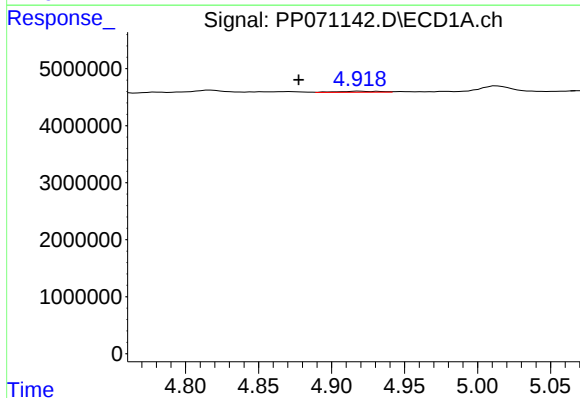
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 1051064
Conc: 81.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



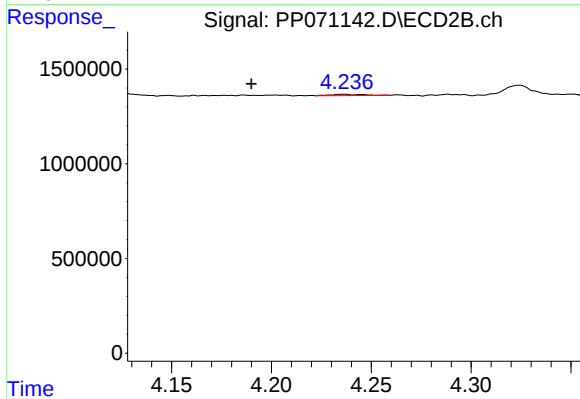
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 695177
Conc: 60.79 ng/ml



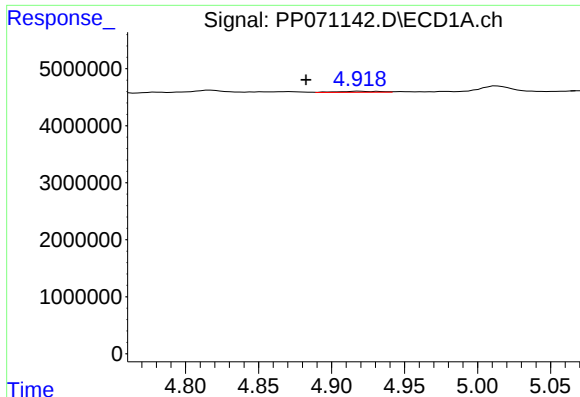
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.041 min
Response: 343151
Conc: 8.23 ng/ml



#10 AR-1221-3

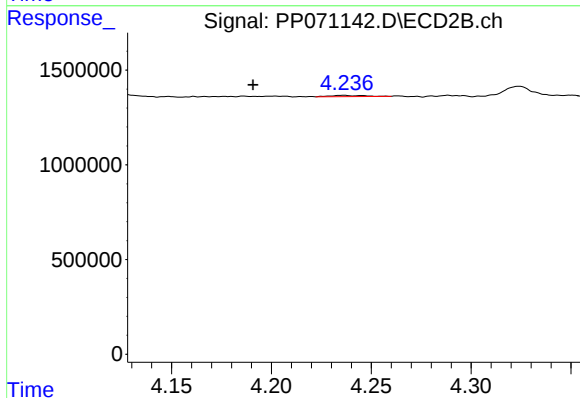
R.T.: 4.236 min
Delta R.T.: 0.046 min
Response: 80876
Conc: 2.37 ng/ml



#11 AR-1232-1

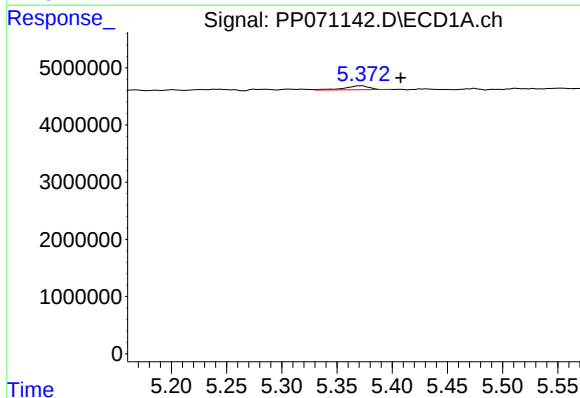
R.T.: 4.919 min
Delta R.T.: 0.036 min
Response: 343151
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



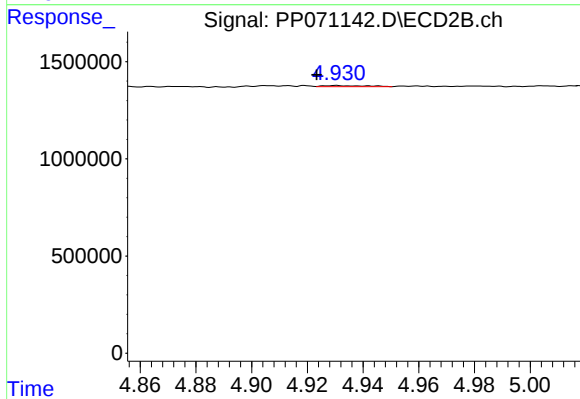
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.045 min
Response: 80876
Conc: 2.89 ng/ml



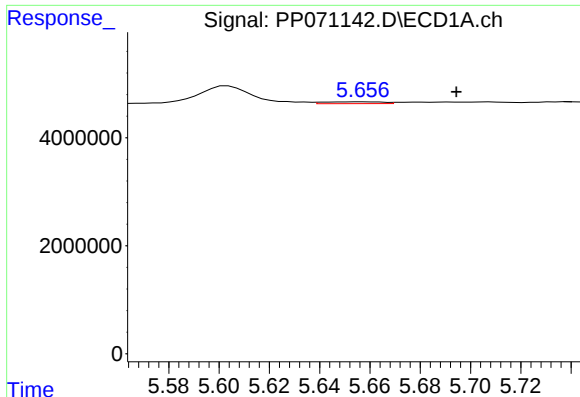
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.035 min
Response: 1105366
Conc: 69.47 ng/ml



#12 AR-1232-2

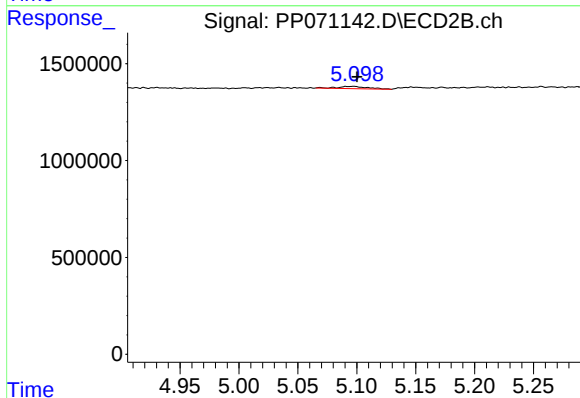
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 59895
Conc: 2.13 ng/ml



#13 AR-1232-3

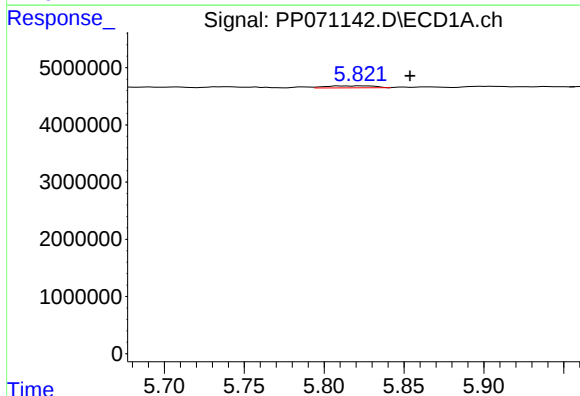
R.T.: 5.657 min
Delta R.T.: -0.037 min
Response: 575320
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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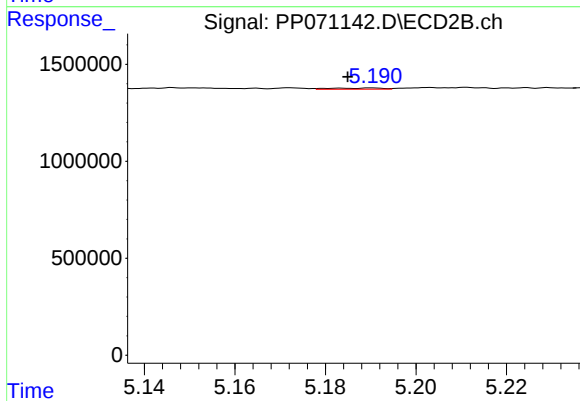
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 202581
Conc: 13.61 ng/ml



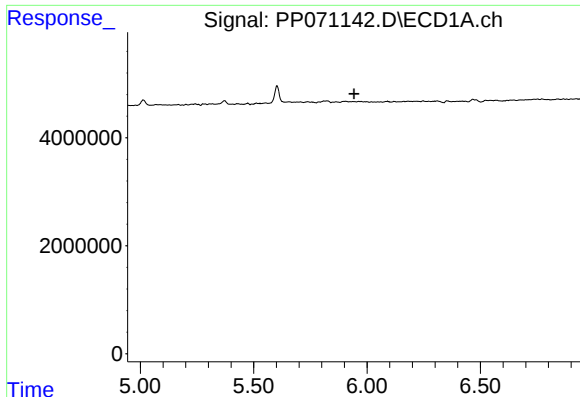
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.045 min
Response: 740453
Conc: 47.14 ng/ml



#14 AR-1232-4

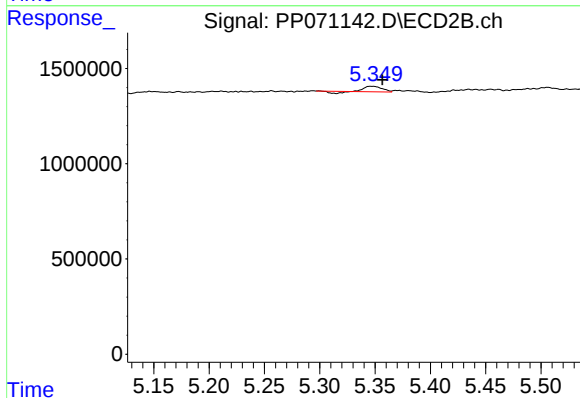
R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 49945
Conc: 3.90 ng/ml



#15 AR-1232-5

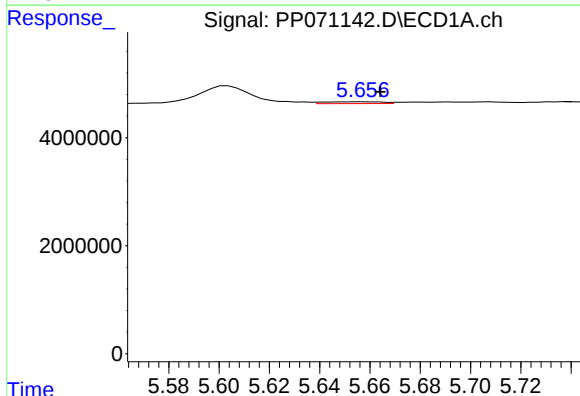
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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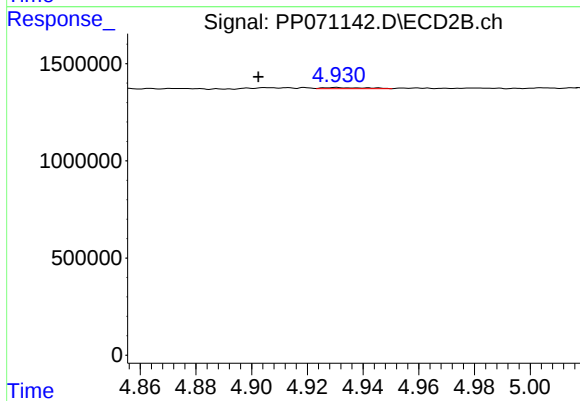
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 249164
Conc: 17.58 ng/ml



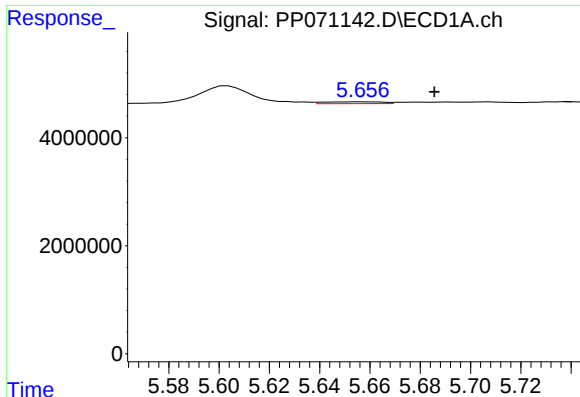
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 575320
Conc: 13.08 ng/ml



#16 AR-1242-1

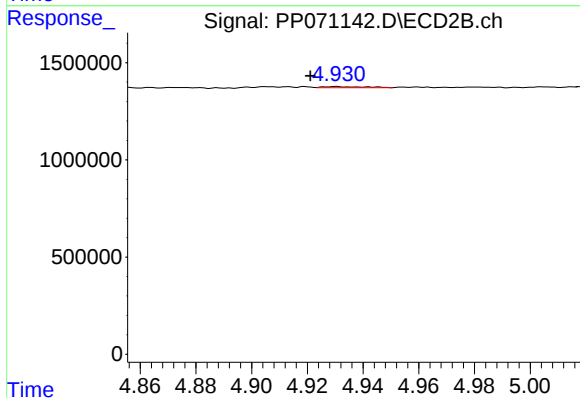
R.T.: 4.930 min
Delta R.T.: 0.028 min
Response: 59895
Conc: 1.75 ng/ml



#17 AR-1242-2

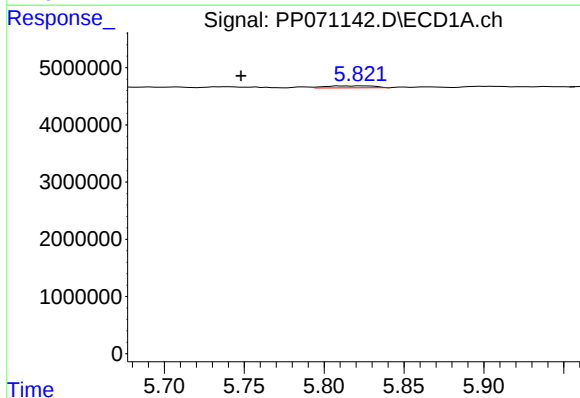
R.T.: 5.657 min
Delta R.T.: -0.028 min
Response: 575320
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



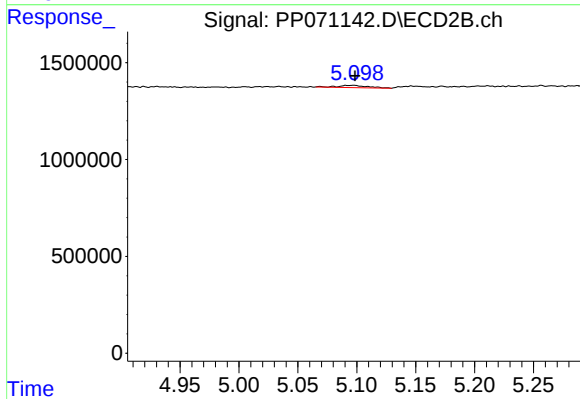
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 59895
Conc: 1.22 ng/ml



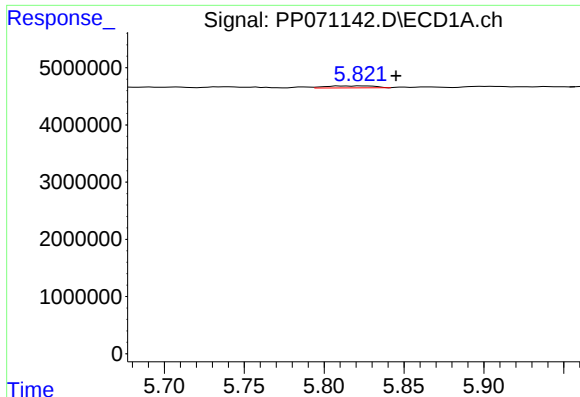
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.061 min
Response: 740453
Conc: 18.04 ng/ml



#18 AR-1242-3

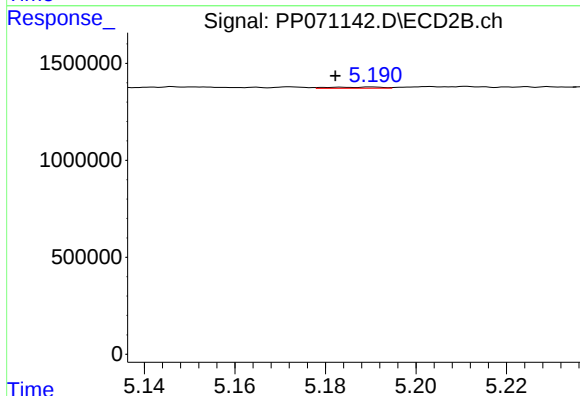
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 202581
Conc: 7.60 ng/ml



#19 AR-1242-4

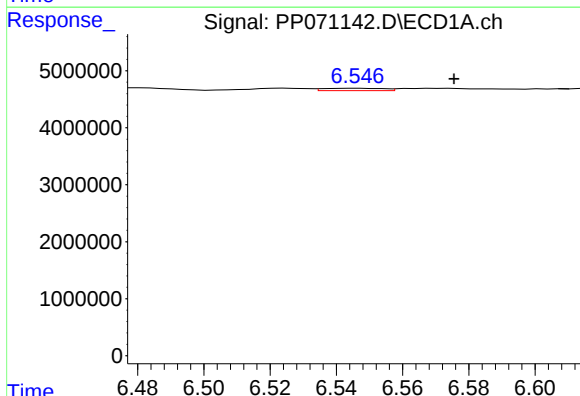
R.T.: 5.809 min
Delta R.T.: -0.036 min
Response: 740453
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



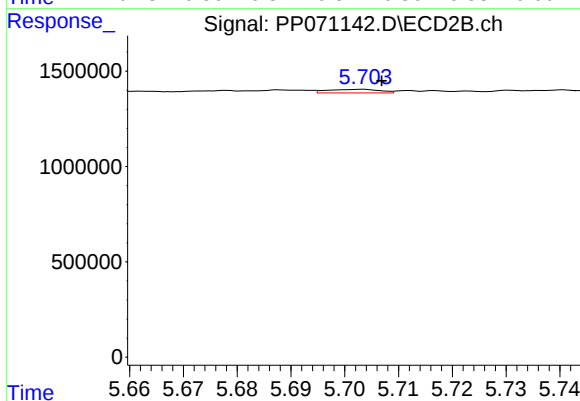
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 49945
Conc: 1.89 ng/ml



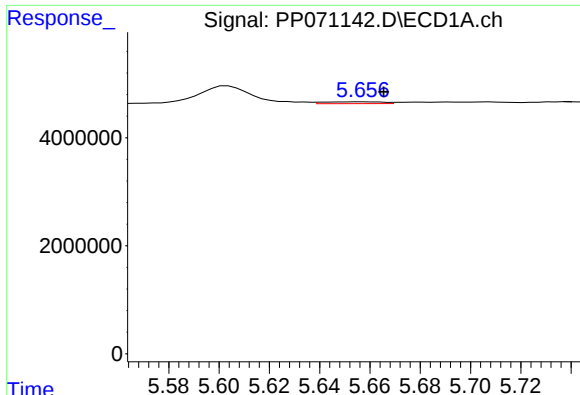
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.029 min
Response: 541654
Conc: 14.84 ng/ml



#20 AR-1242-5

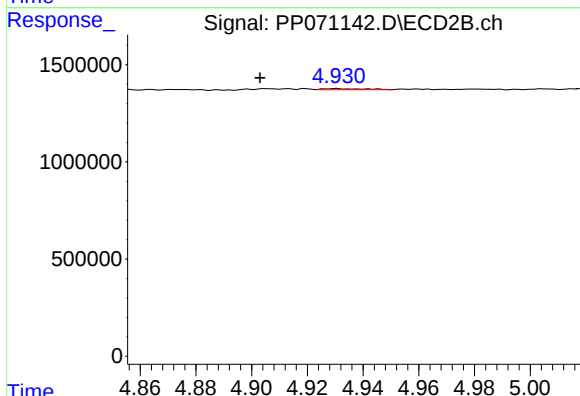
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 127564
Conc: 4.12 ng/ml



#21 AR-1248-1

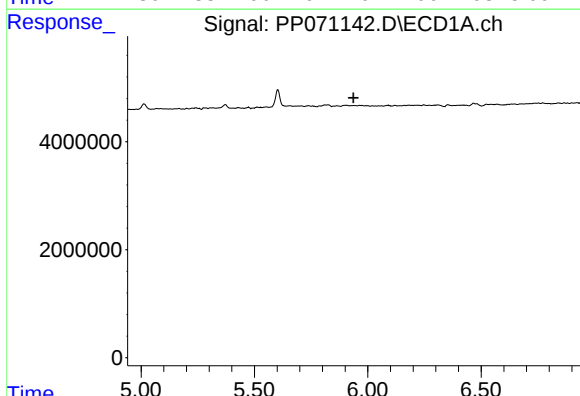
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 575320
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



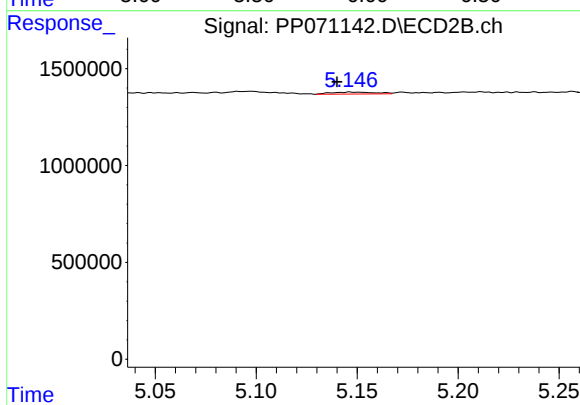
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.027 min
Response: 59895
Conc: 2.21 ng/ml



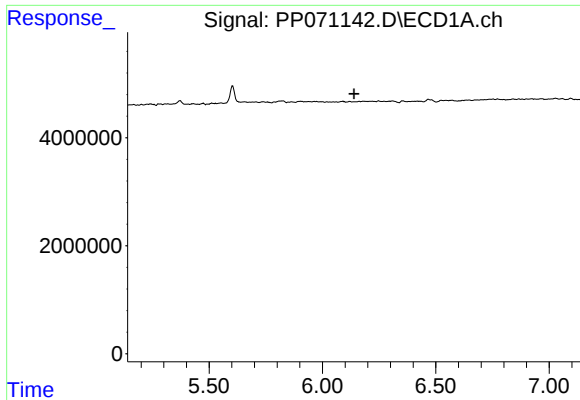
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

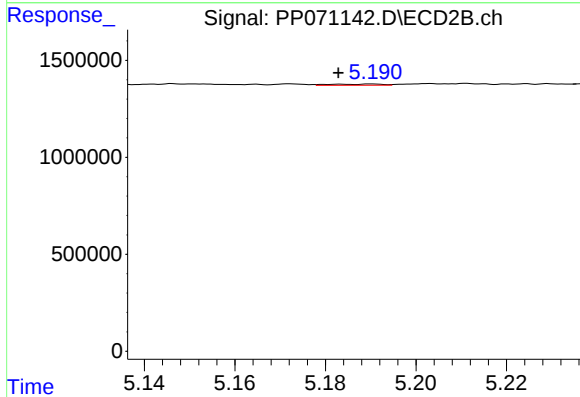
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 154986
Conc: 4.22 ng/ml



#23 AR-1248-3

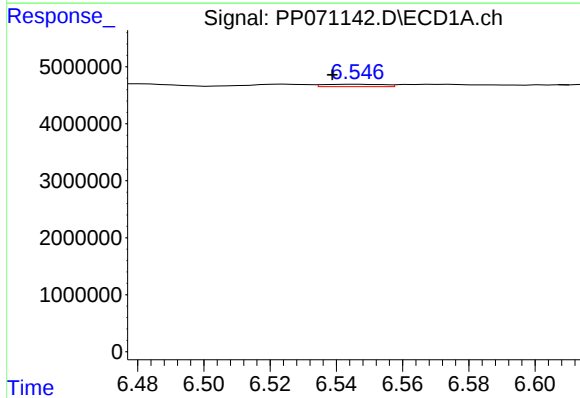
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



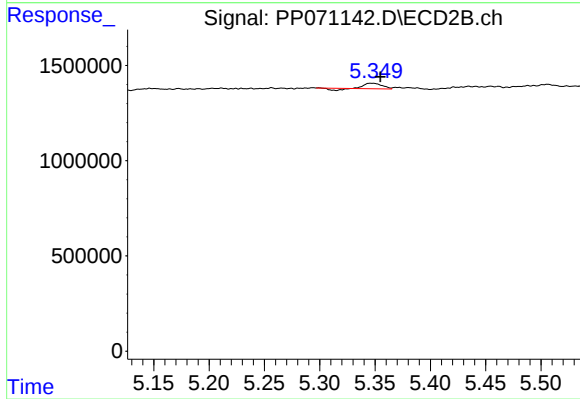
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 49945
Conc: 1.29 ng/ml



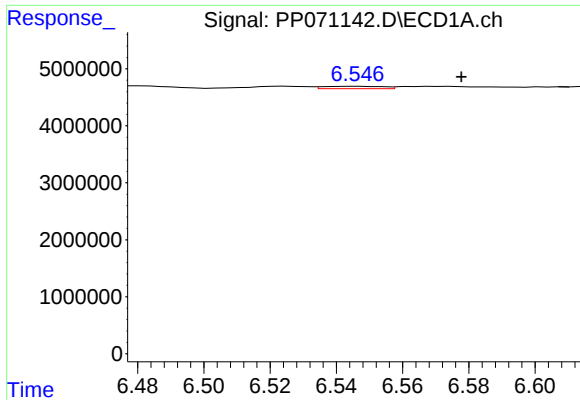
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 541654
Conc: 8.44 ng/ml



#24 AR-1248-4

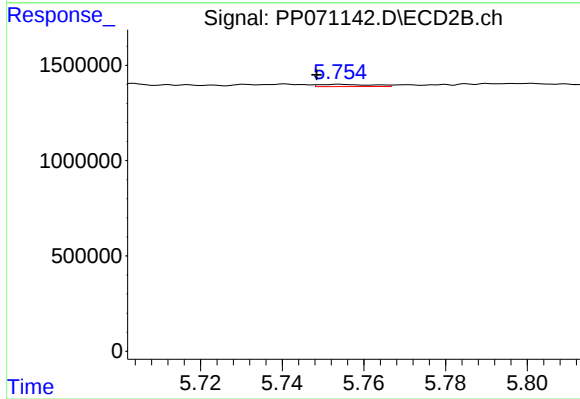
R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 249164
Conc: 5.52 ng/ml



#25 AR-1248-5

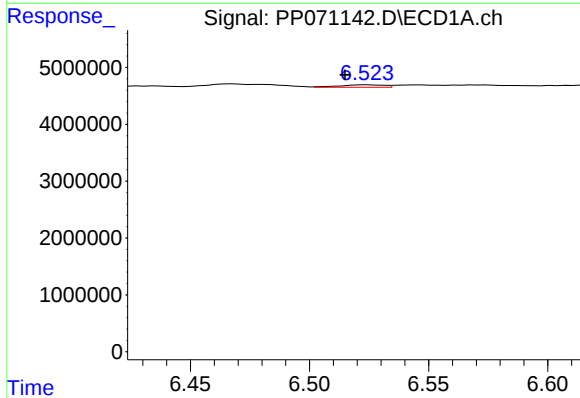
R.T.: 6.547 min
Delta R.T.: -0.031 min
Response: 541654
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



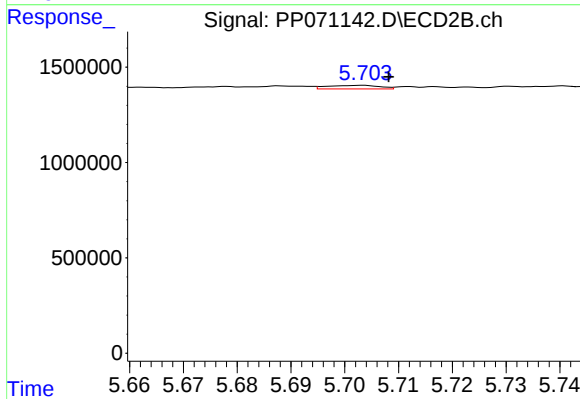
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 106615
Conc: 2.50 ng/ml



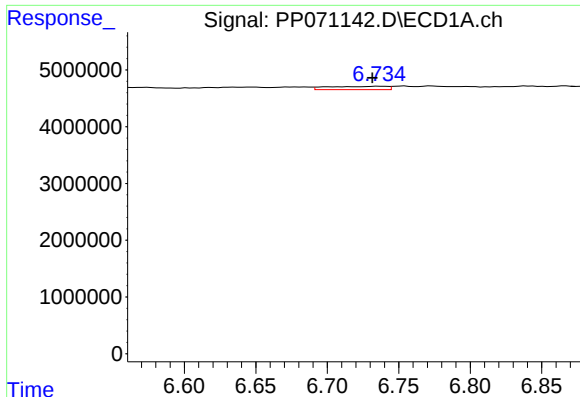
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.009 min
Response: 584217
Conc: 9.07 ng/ml



#26 AR-1254-1

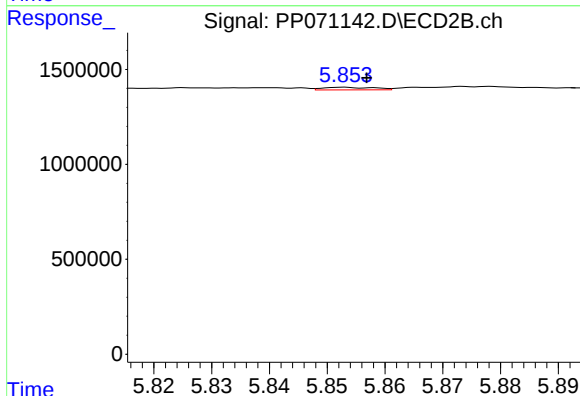
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 127564
Conc: 1.93 ng/ml



#27 AR-1254-2

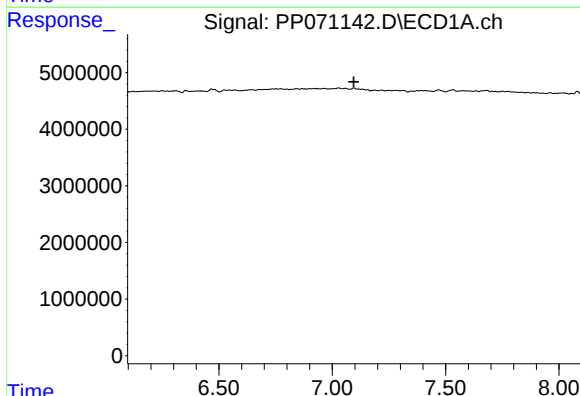
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 1697002
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



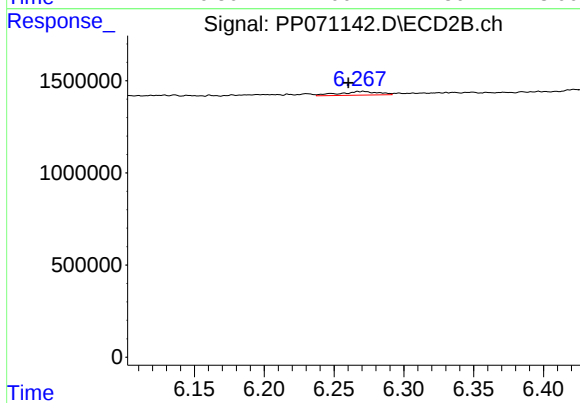
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 82819
Conc: 1.45 ng/ml



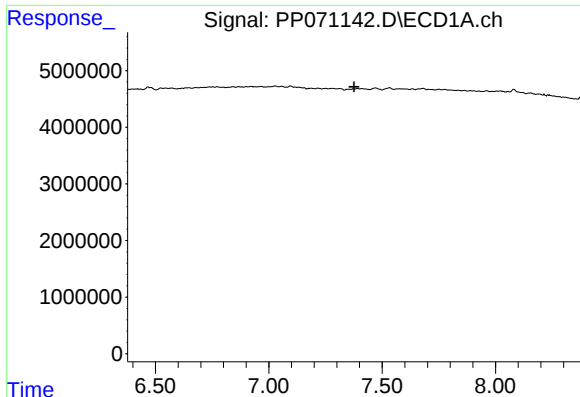
#28 AR-1254-3

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



#28 AR-1254-3

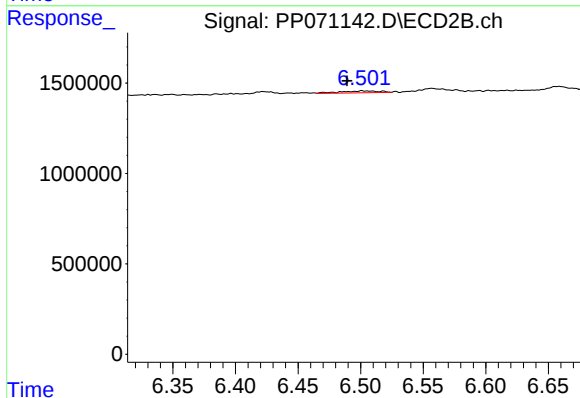
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 389555
Conc: 4.49 ng/ml



#29 AR-1254-4

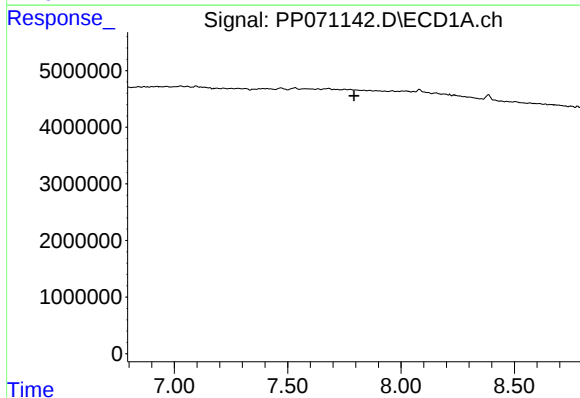
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



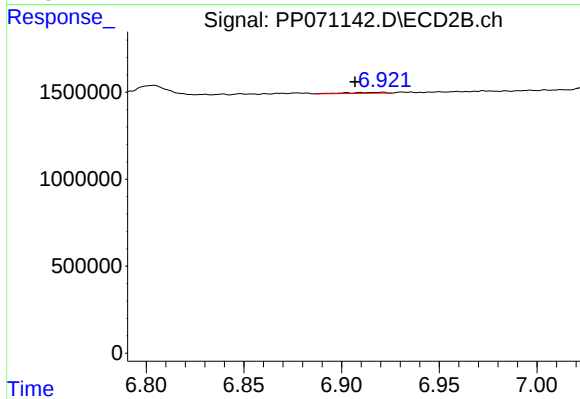
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: 244719
Conc: 4.36 ng/ml



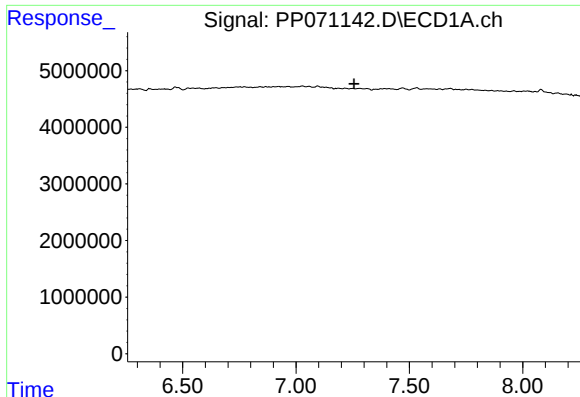
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

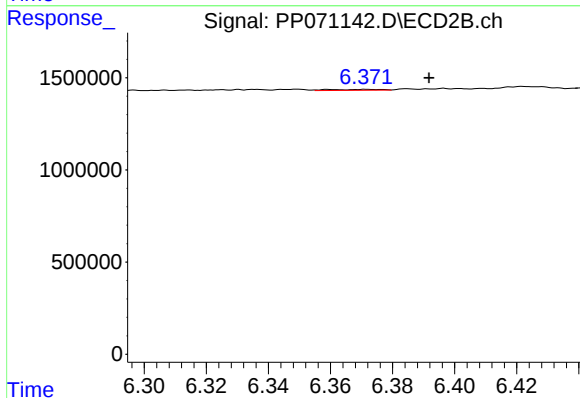
R.T.: 6.920 min
Delta R.T.: 0.013 min
Response: 79665
Conc: 1.10 ng/ml



#31 AR-1260-1

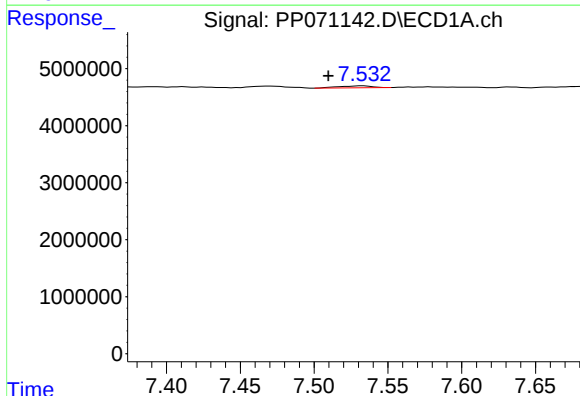
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



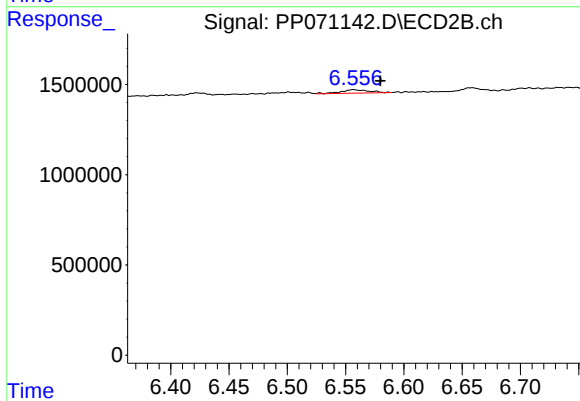
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.020 min
Response: 55600
Conc: 1.09 ng/ml



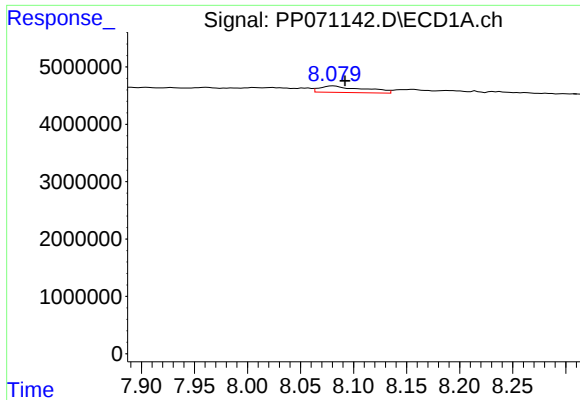
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.024 min
Response: 520220
Conc: 5.41 ng/ml



#32 AR-1260-2

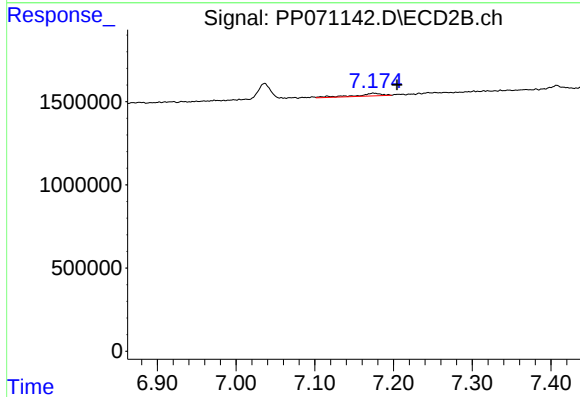
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 309128
Conc: 4.85 ng/ml



#34 AR-1260-4

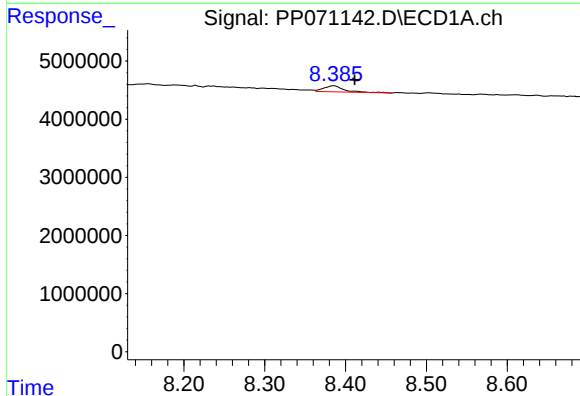
R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 3283001
Conc: 41.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



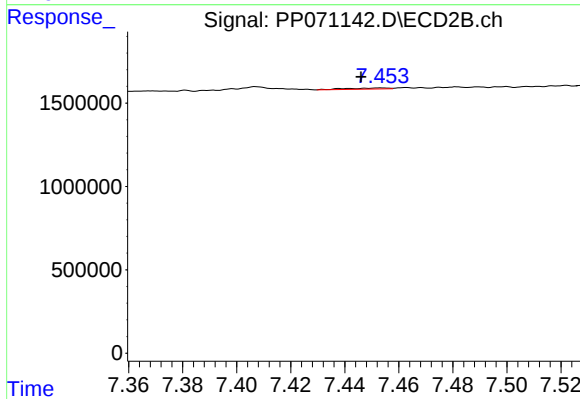
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 368686
Conc: 7.71 ng/ml



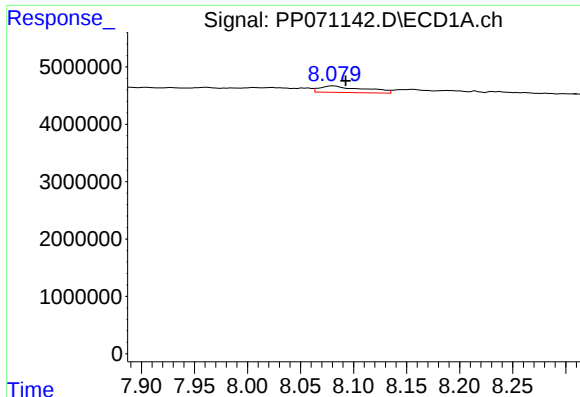
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.025 min
Response: 1894930
Conc: 11.93 ng/ml



#35 AR-1260-5

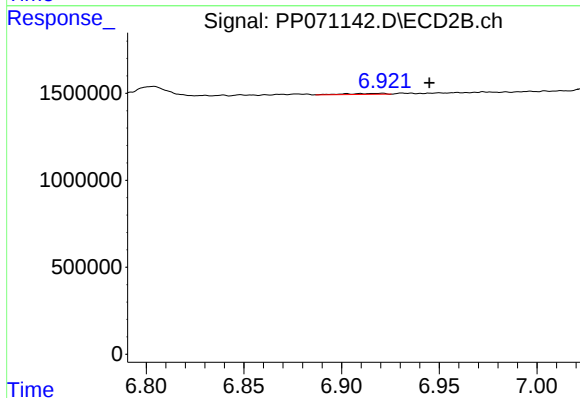
R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 71772
Conc: 0.58 ng/ml



#36 AR-1262-1

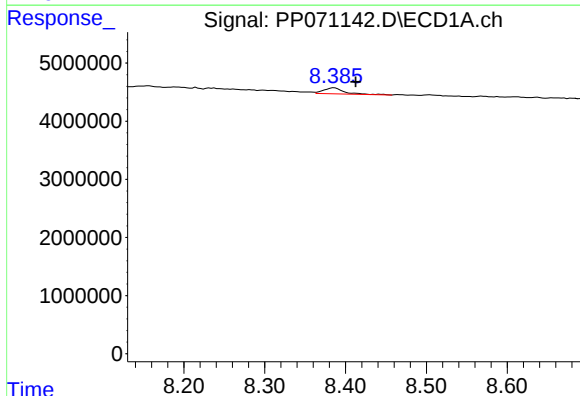
R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 3283001
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



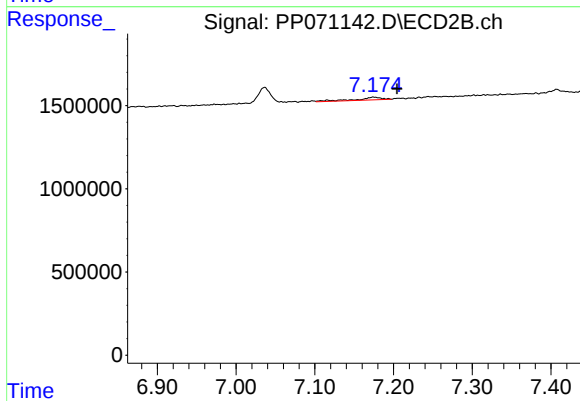
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: -0.025 min
Response: 79665
Conc: 0.93 ng/ml



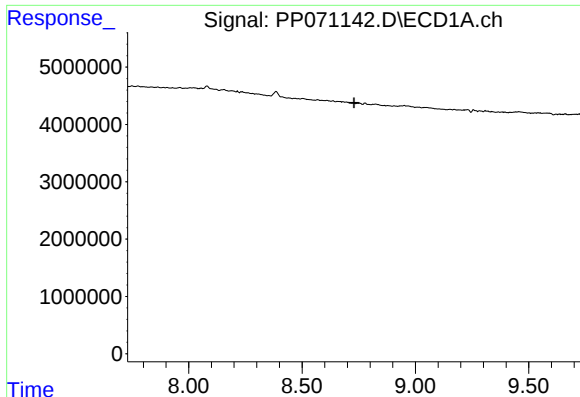
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.026 min
Response: 1894930
Conc: 9.55 ng/ml



#37 AR-1262-2

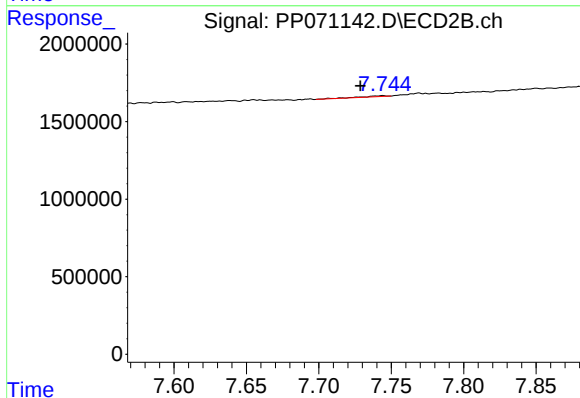
R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 368686
Conc: 5.39 ng/ml



#38 AR-1262-3

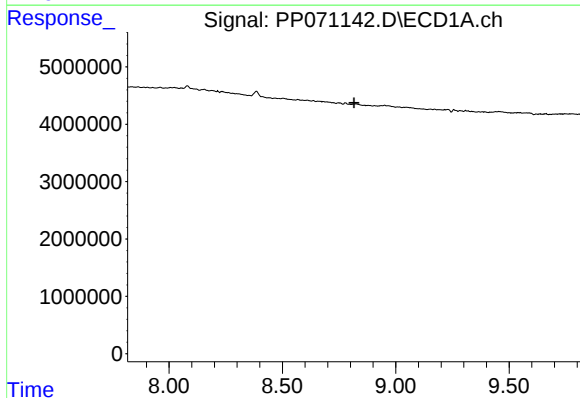
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



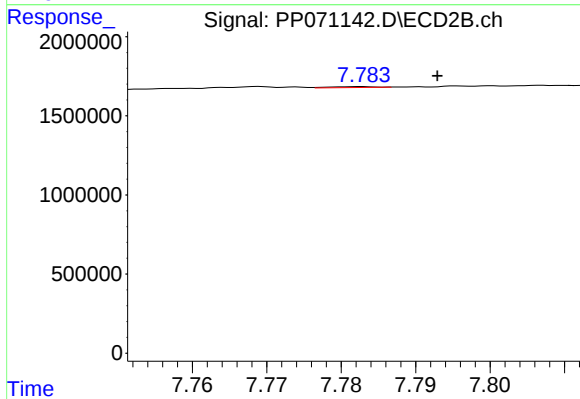
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.015 min
Response: 74874
Conc: 1.23 ng/ml



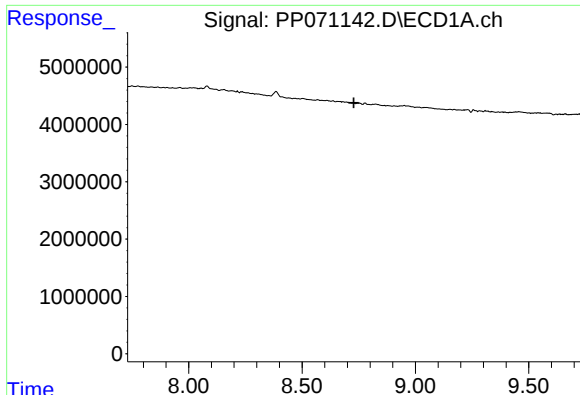
#39 AR-1262-4

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



#39 AR-1262-4

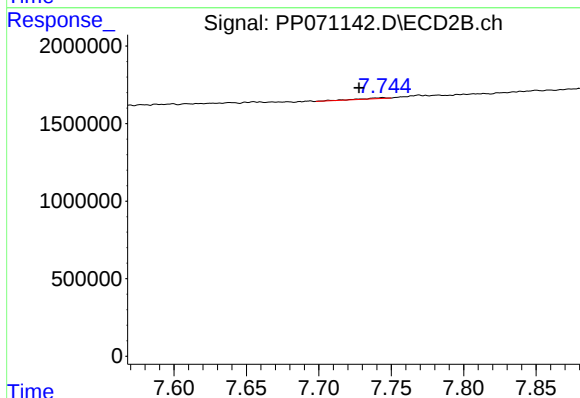
R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 23545
Conc: 0.24 ng/ml



#41 AR-1268-1

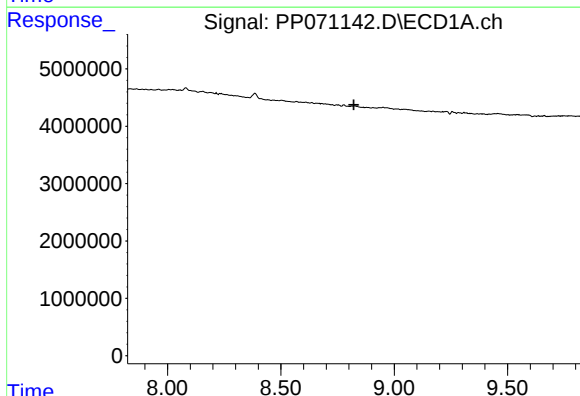
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



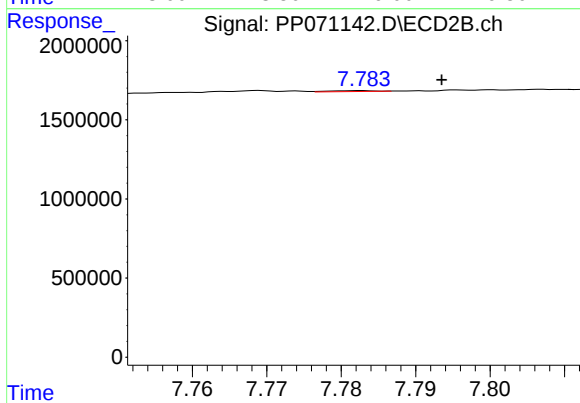
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 74874
Conc: 0.44 ng/ml



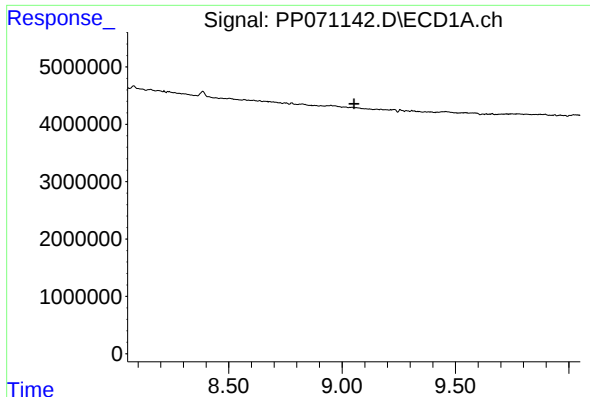
#42 AR-1268-2

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



#42 AR-1268-2

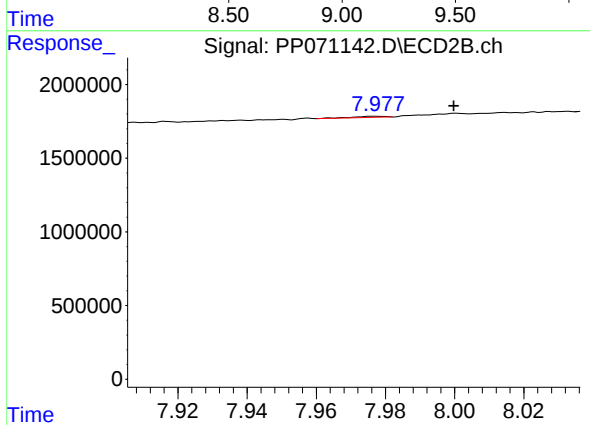
R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 23545
Conc: 0.16 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-25-040325



#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 43806
Conc: 0.36 ng/ml