

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 22:49
 Operator : YP\AJ
 Sample : Q1382-19RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-10-021725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:58:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.525	3.829	39937883	22808177	27.900	25.554
2)	SA Decachlor...	10.252	8.887	27146681	27216683	24.839	24.334
Target Compounds							
3)	L1 AR-1016-1	0.000	4.988f	0	139085	N.D.	4.264 #
4)	L1 AR-1016-2	0.000	4.988	0	139085	N.D.	3.094 #
5)	L1 AR-1016-3	0.000	5.190f	0	3030460	N.D.	121.784 #
6)	L1 AR-1016-4	0.000	5.190	0	3030460	N.D.	150.050 #
7)	L1 AR-1016-5	0.000	5.370	0	8349993	N.D.	311.289 #
8)	L2 AR-1221-1	4.725	4.047	1640458	127187	86.251	10.325 #
9)	L2 AR-1221-2	4.828	4.133	687856	728293	50.236	75.211 #
10)	L2 AR-1221-3	0.000	4.211	0	53758	N.D.	1.843 #
11)	L3 AR-1232-1	4.828f	4.211	687856	53758	20.660	2.290 #
12)	L3 AR-1232-2	5.381f	4.988f	652450	139085	39.925	5.901 #
13)	L3 AR-1232-3	0.000	5.190f	0	3030460	N.D.	234.062 #
14)	L3 AR-1232-4	0.000	5.203	0	1539263	N.D.	138.844 #
15)	L3 AR-1232-5	6.025f	5.370	1093475	8349993	95.397	683.847 #
16)	L4 AR-1242-1	0.000	4.988f	0	139085	N.D.	4.824 #
17)	L4 AR-1242-2	0.000	4.988f	0	139085	N.D.	3.530 #
18)	L4 AR-1242-3	0.000	5.190f	0	3030460	N.D.	134.663 #
19)	L4 AR-1242-4	0.000	5.203	0	1539263	N.D.	71.321 #
20)	L4 AR-1242-5	6.587	5.748	14462686	4071817	443.854	141.538 #
21)	L5 AR-1248-1	0.000	4.988f	0	139085	N.D.	6.319 #
22)	L5 AR-1248-2	6.025f	5.190	1093475	3030460	25.761	100.798 #
23)	L5 AR-1248-3	0.000	5.203	0	1539263	N.D.	49.679 #
24)	L5 AR-1248-4	6.587	5.370	14462686	8349993	262.379	226.019
25)	L5 AR-1248-5	6.587	5.748f	14462686	4071817	270.919	108.903 #
26)	L6 AR-1254-1	6.536	5.748	13749309	4071817	237.615	73.958 #
27)	L6 AR-1254-2	6.743	5.874	9426388	3761111	117.475	77.759 #
28)	L6 AR-1254-3	7.102	6.279	12021257	6043930	142.621	79.634 #
29)	L6 AR-1254-4	7.391	6.508	9022982	3942237	132.325	76.922 #
30)	L6 AR-1254-5	7.811	6.926	547481	188708	8.046	2.835 #
31)	L7 AR-1260-1	7.265	6.417	10610194	6998429	181.569	145.107
32)	L7 AR-1260-2	7.529	6.577f	3677846	4299706	47.265	70.138 #
33)	L7 AR-1260-3	0.000	6.754	0	639371	N.D.	10.628 #
34)	L7 AR-1260-4	8.090f	7.262	965861	296232	14.639	6.375 #
35)	L7 AR-1260-5	8.392f	7.433f	689999	755893	5.270	6.801 #
36)	L8 AR-1262-1	8.090	6.926f	965861	188708	12.223	2.657 #
37)	L8 AR-1262-2	8.392f	7.262	689999	296232	4.512	4.858
38)	L8 AR-1262-3	0.000	7.795	0	1155909	N.D.	22.102 #
39)	L8 AR-1262-4	0.000	7.795f	0	1155909	N.D.	12.505 #
41)	L9 AR-1268-1	0.000	7.795	0	1155909	N.D.	7.965 #
42)	L9 AR-1268-2	0.000	7.795f	0	1155909	N.D.	8.703 #

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Operator : YP\AJ
Sample : Q1382-19RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OU4-PCS-TC-10-021725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:58:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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
45) L9	AR-1268-5	0.000	8.617	0	239600	N.D.	0.673 #

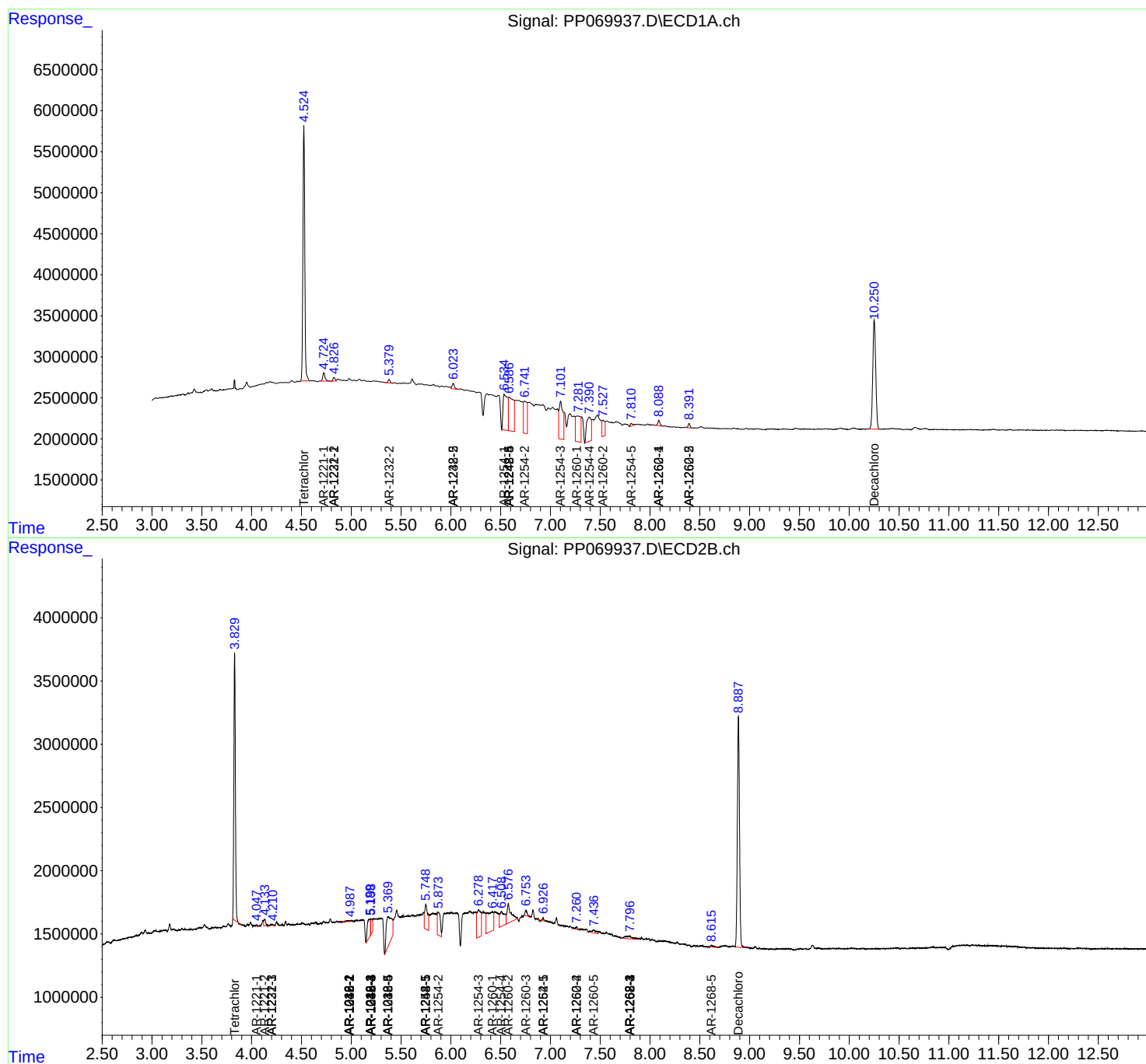
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

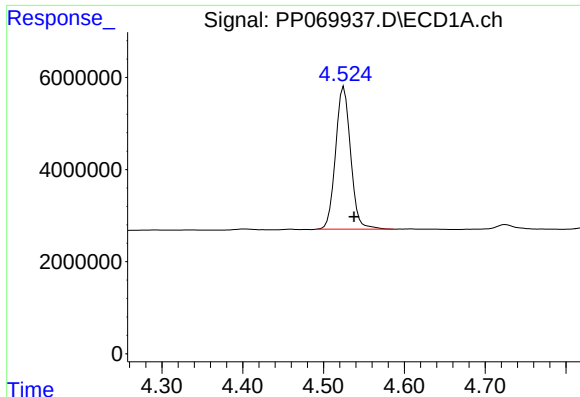
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 22:49
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OU4-PCS-TC-10-021725RE

Integration File signal 1: autoint1.e
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Quant Time: Feb 21 23:58:24 2025
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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

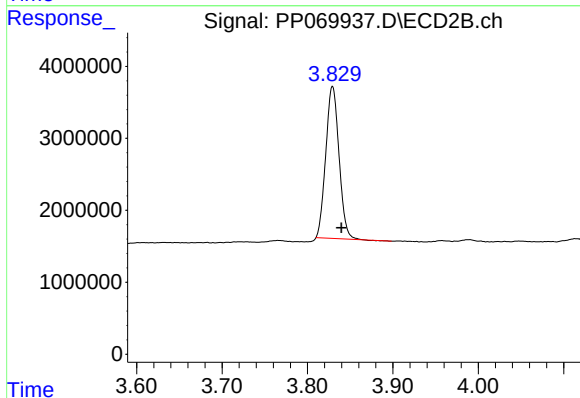




#1 Tetrachloro-m-xylene

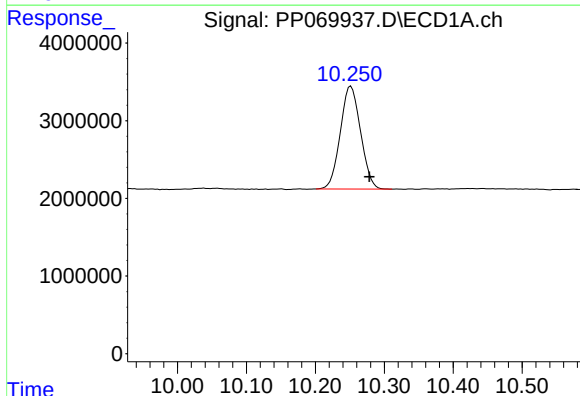
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 39937883
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



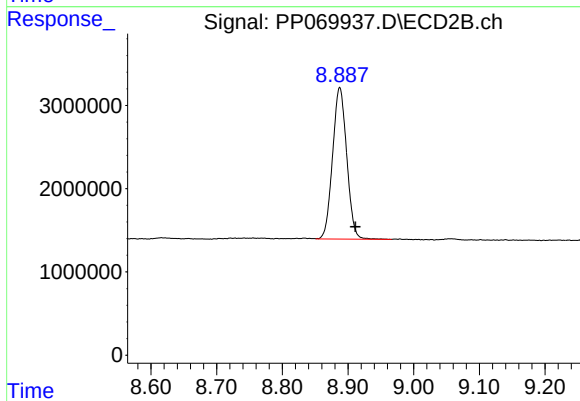
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 22808177
Conc: 25.55 ng/ml



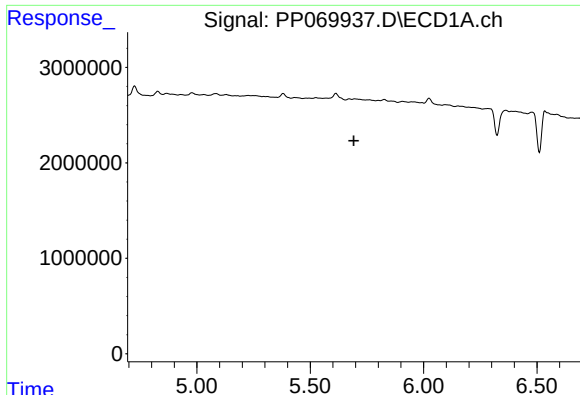
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 27146681
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

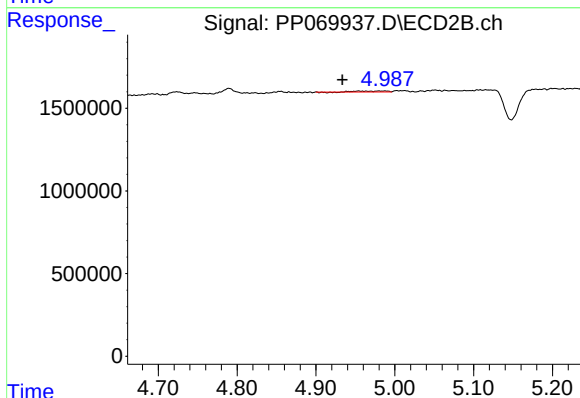
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 27216683
Conc: 24.33 ng/ml



#3 AR-1016-1

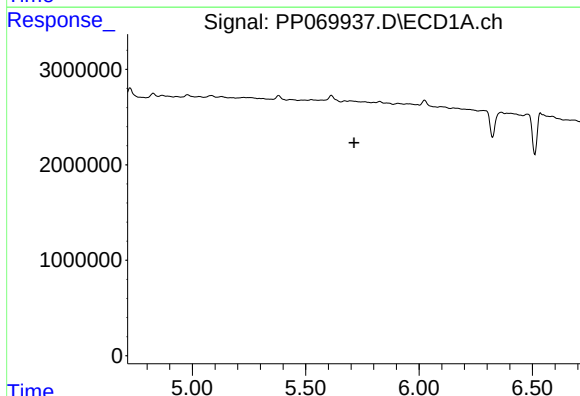
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



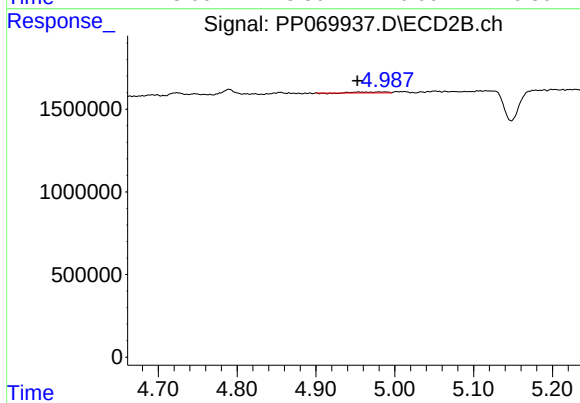
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.054 min
Response: 139085
Conc: 4.26 ng/ml



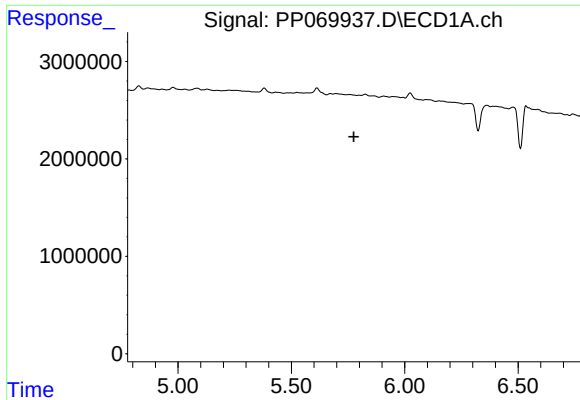
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

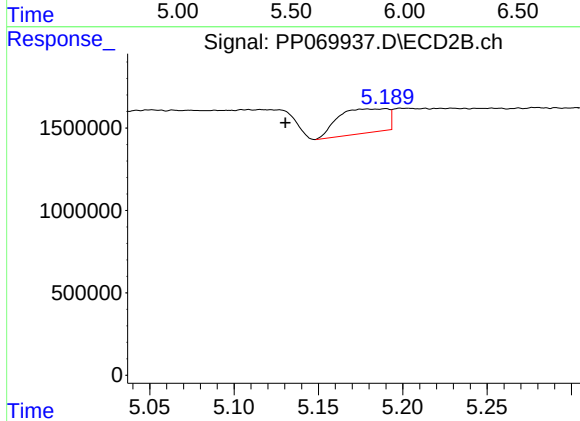
R.T.: 4.988 min
Delta R.T.: 0.035 min
Response: 139085
Conc: 3.09 ng/ml



#5 AR-1016-3

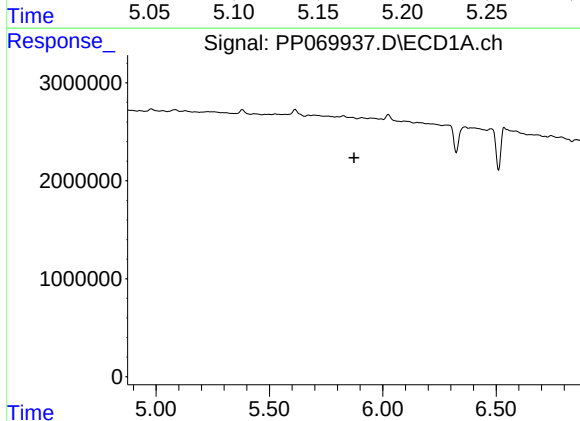
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



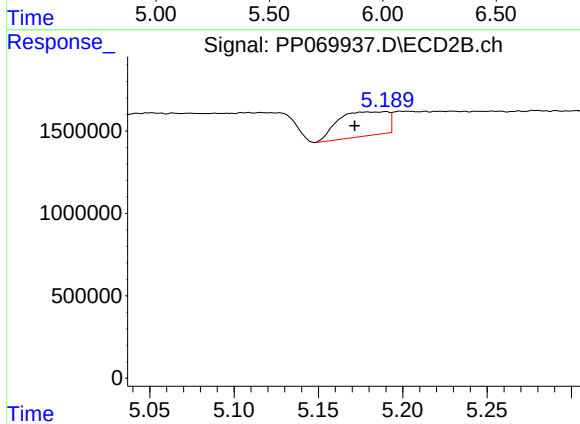
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: 0.059 min
Response: 3030460
Conc: 121.78 ng/ml



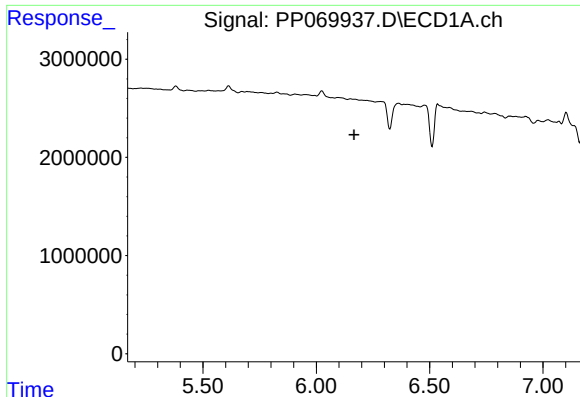
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

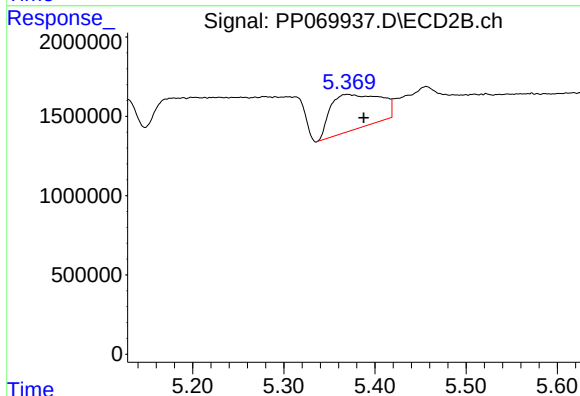
R.T.: 5.190 min
Delta R.T.: 0.018 min
Response: 3030460
Conc: 150.05 ng/ml



#7 AR-1016-5

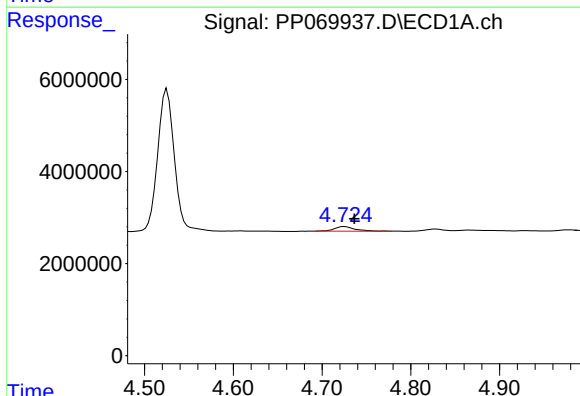
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



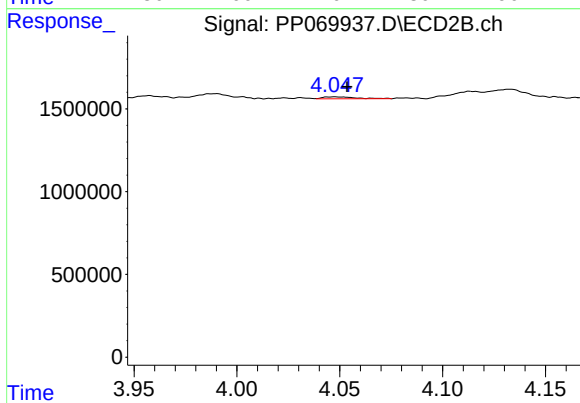
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.018 min
Response: 8349993
Conc: 311.29 ng/ml



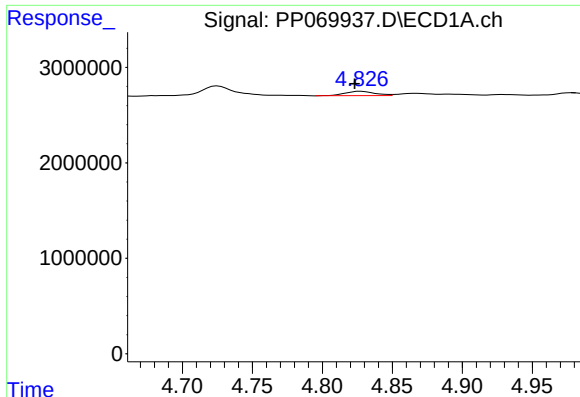
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 1640458
Conc: 86.25 ng/ml



#8 AR-1221-1

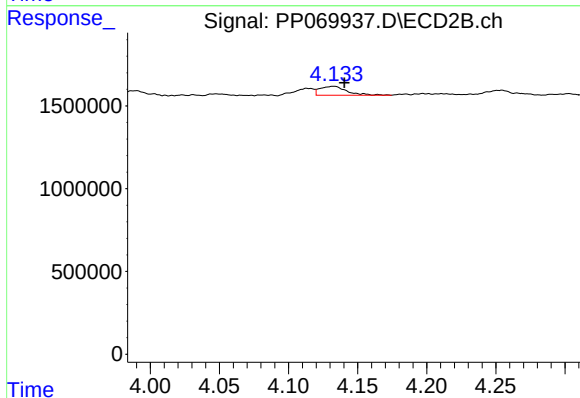
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 127187
Conc: 10.33 ng/ml



#9 AR-1221-2

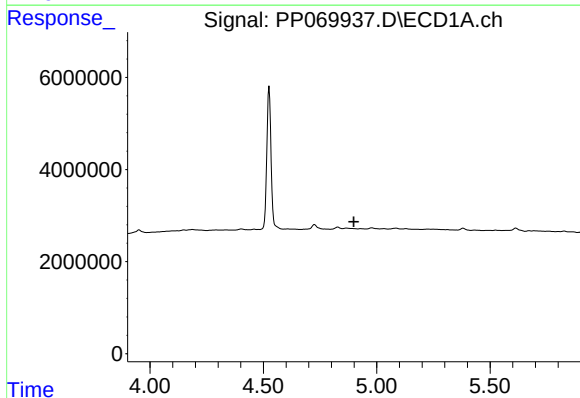
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 687856
Conc: 50.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



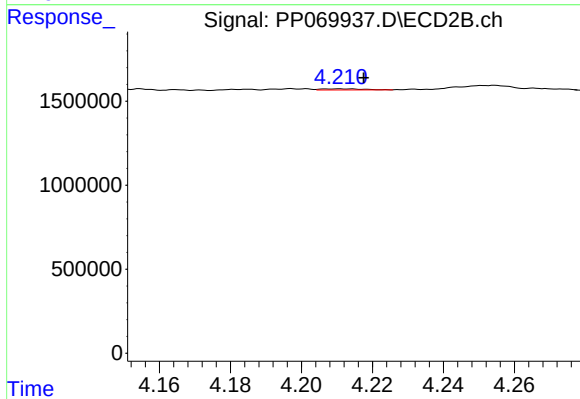
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 728293
Conc: 75.21 ng/ml



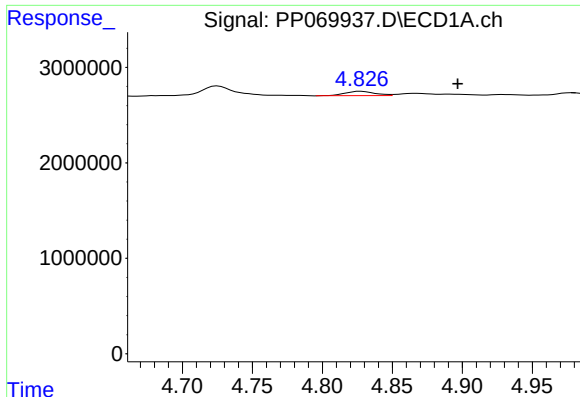
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

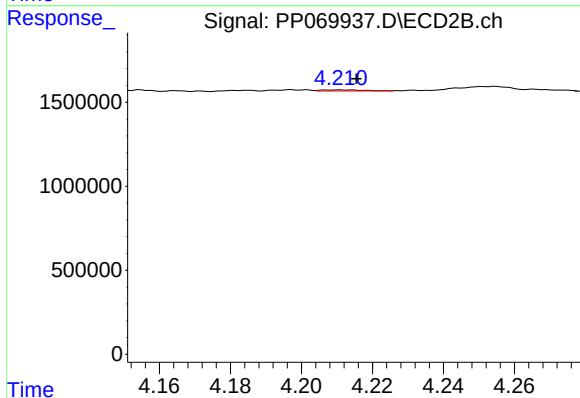
R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 53758
Conc: 1.84 ng/ml



#11 AR-1232-1

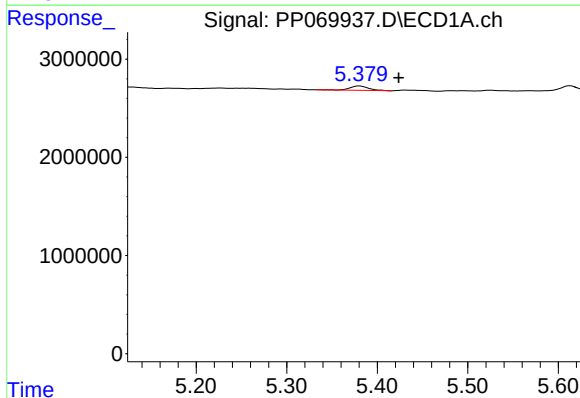
R.T.: 4.828 min
Delta R.T.: -0.069 min
Response: 687856
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



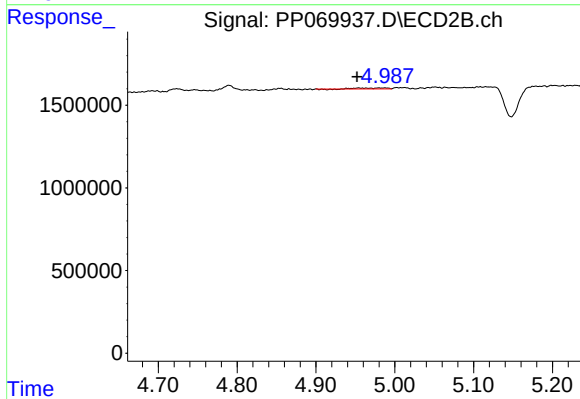
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 53758
Conc: 2.29 ng/ml



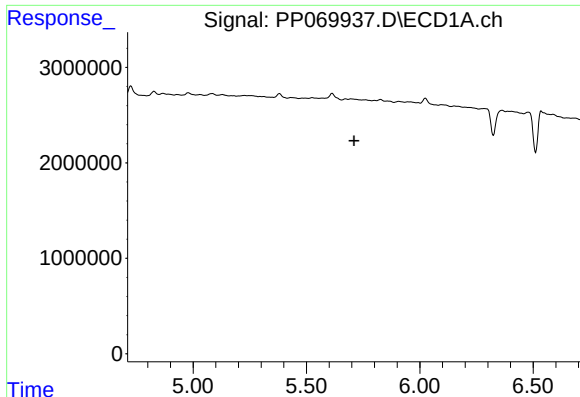
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: -0.043 min
Response: 652450
Conc: 39.92 ng/ml



#12 AR-1232-2

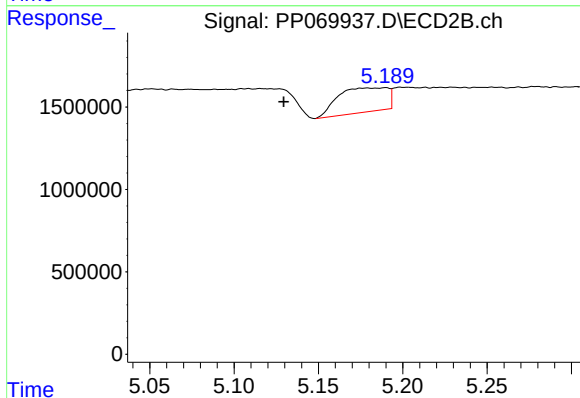
R.T.: 4.988 min
Delta R.T.: 0.036 min
Response: 139085
Conc: 5.90 ng/ml



#13 AR-1232-3

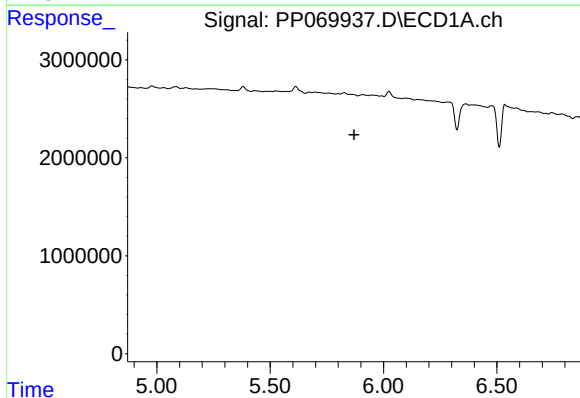
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



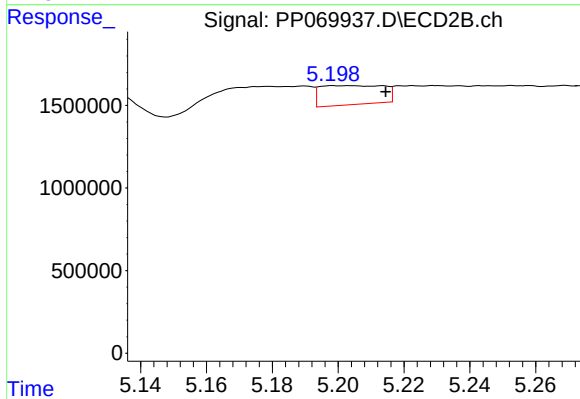
#13 AR-1232-3

R.T.: 5.190 min
Delta R.T.: 0.060 min
Response: 3030460
Conc: 234.06 ng/ml



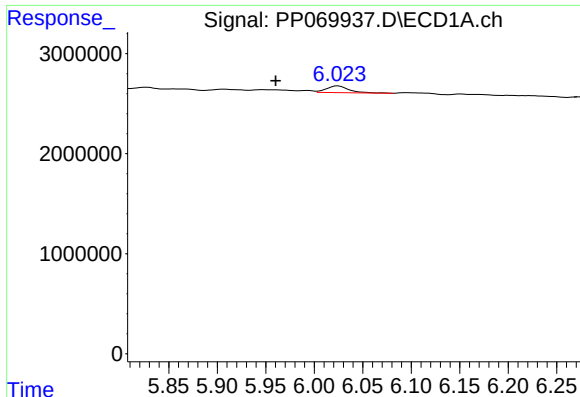
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

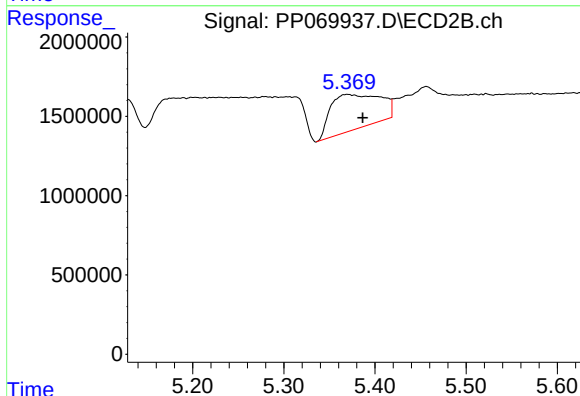
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 1539263
Conc: 138.84 ng/ml



#15 AR-1232-5

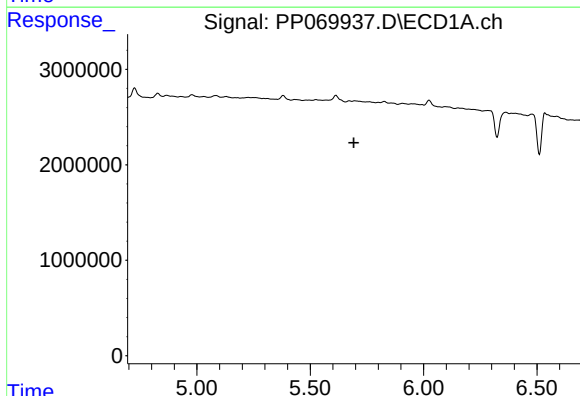
R.T.: 6.025 min
Delta R.T.: 0.064 min
Response: 1093475
Conc: 95.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



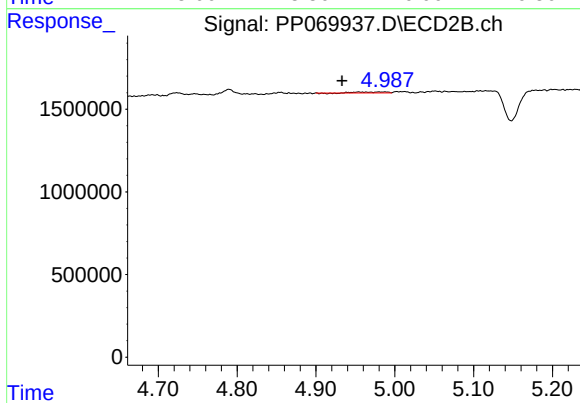
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.017 min
Response: 8349993
Conc: 683.85 ng/ml



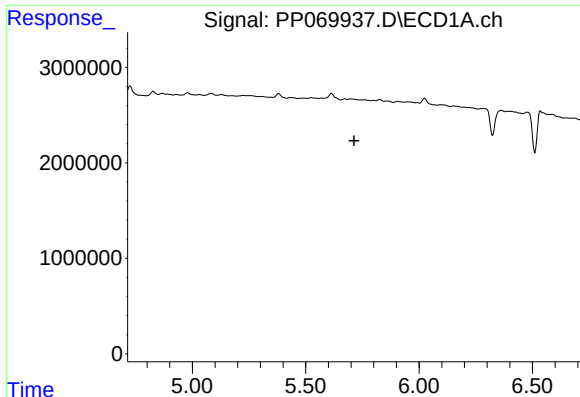
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

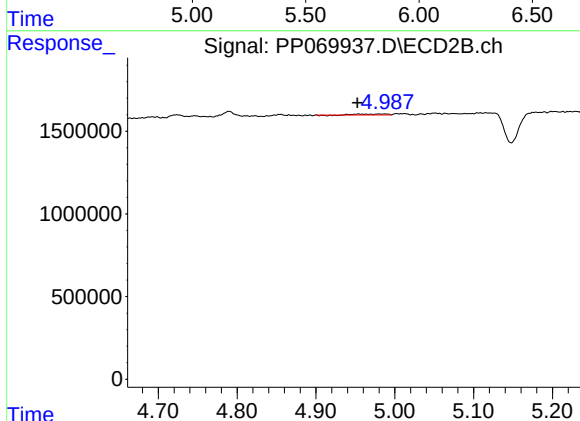
R.T.: 4.988 min
Delta R.T.: 0.054 min
Response: 139085
Conc: 4.82 ng/ml



#17 AR-1242-2

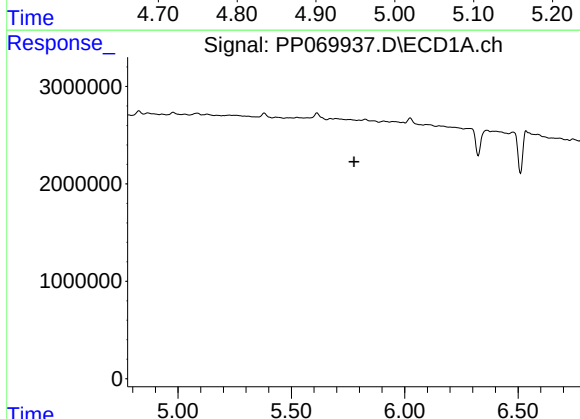
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



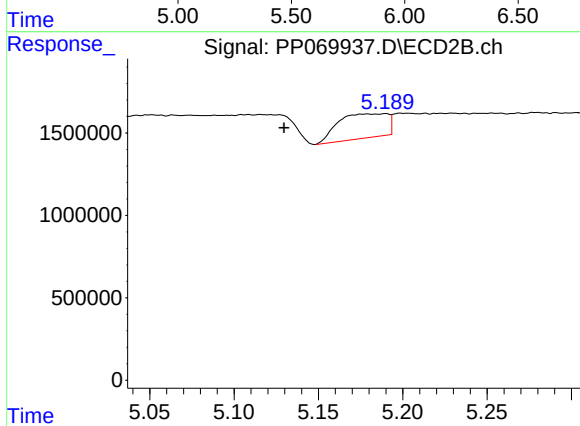
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.035 min
Response: 139085
Conc: 3.53 ng/ml



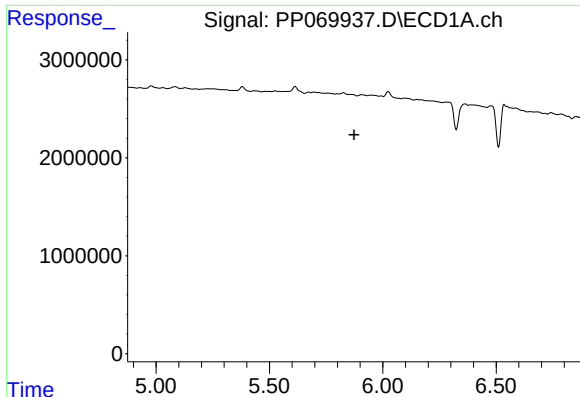
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

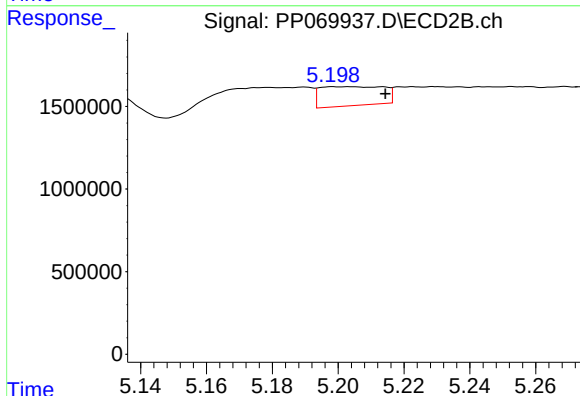
R.T.: 5.190 min
Delta R.T.: 0.060 min
Response: 3030460
Conc: 134.66 ng/ml



#19 AR-1242-4

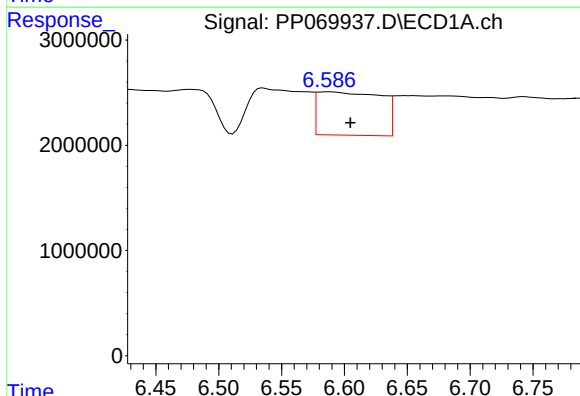
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



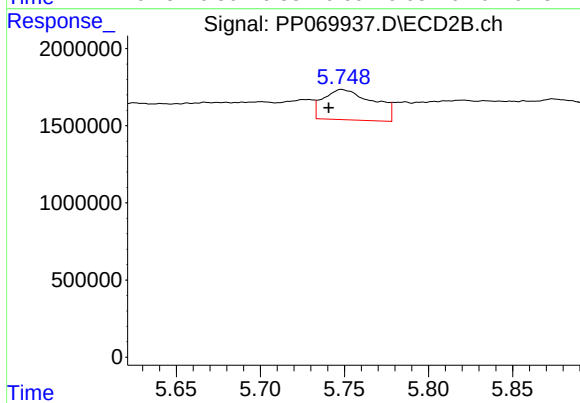
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 1539263
Conc: 71.32 ng/ml



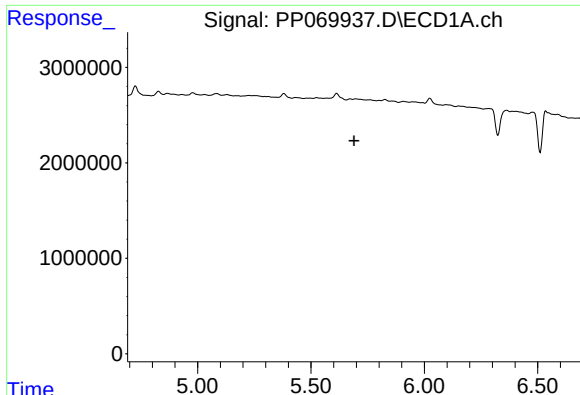
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.018 min
Response: 14462686
Conc: 443.85 ng/ml



#20 AR-1242-5

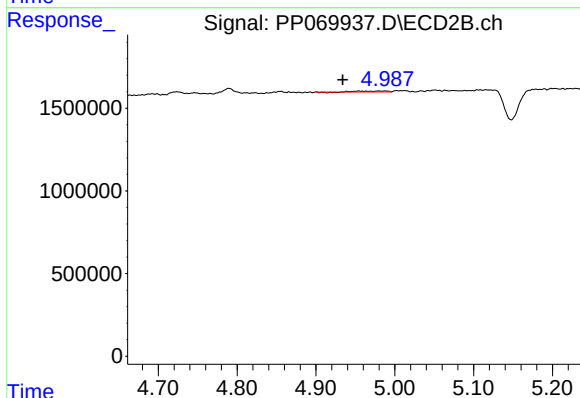
R.T.: 5.748 min
Delta R.T.: 0.008 min
Response: 4071817
Conc: 141.54 ng/ml



#21 AR-1248-1

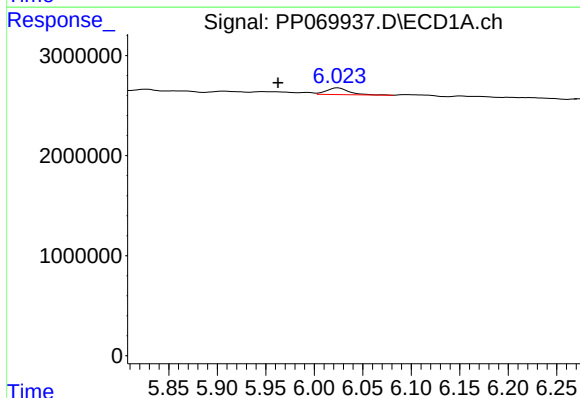
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



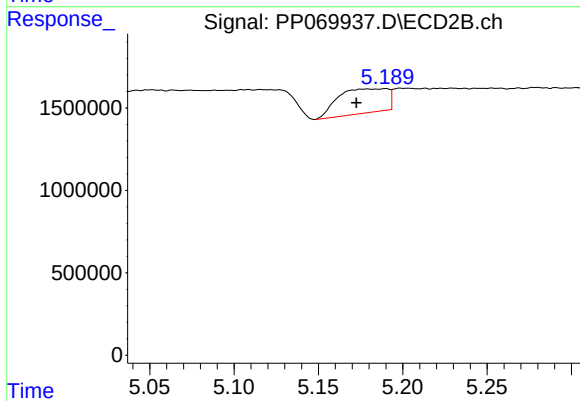
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.054 min
Response: 139085
Conc: 6.32 ng/ml



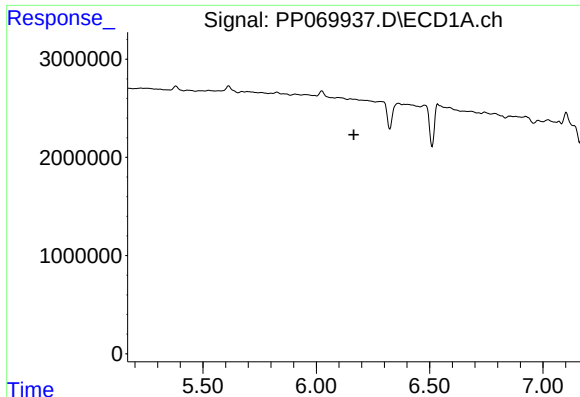
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.062 min
Response: 1093475
Conc: 25.76 ng/ml



#22 AR-1248-2

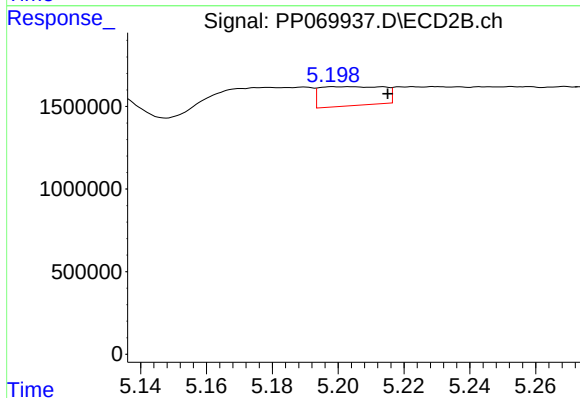
R.T.: 5.190 min
Delta R.T.: 0.017 min
Response: 3030460
Conc: 100.80 ng/ml



#23 AR-1248-3

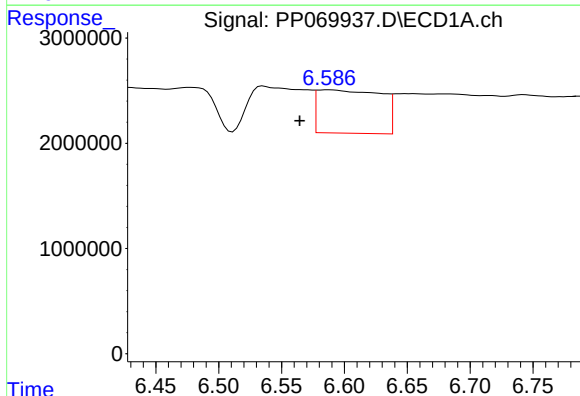
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



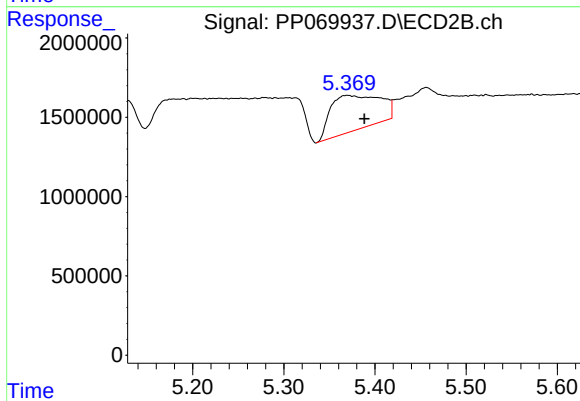
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 1539263
Conc: 49.68 ng/ml



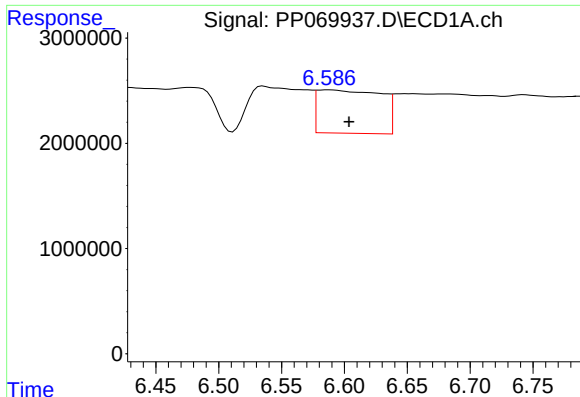
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.023 min
Response: 14462686
Conc: 262.38 ng/ml



#24 AR-1248-4

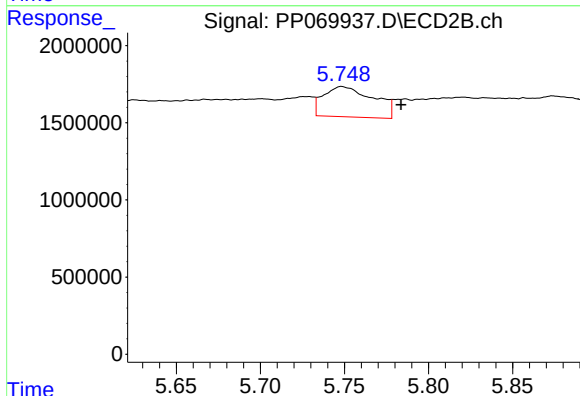
R.T.: 5.370 min
Delta R.T.: -0.019 min
Response: 8349993
Conc: 226.02 ng/ml



#25 AR-1248-5

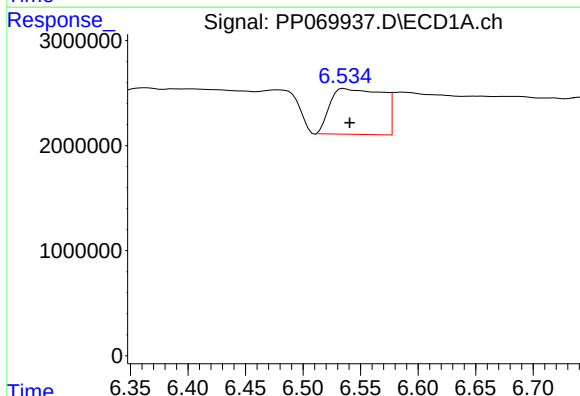
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 14462686
Conc: 270.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



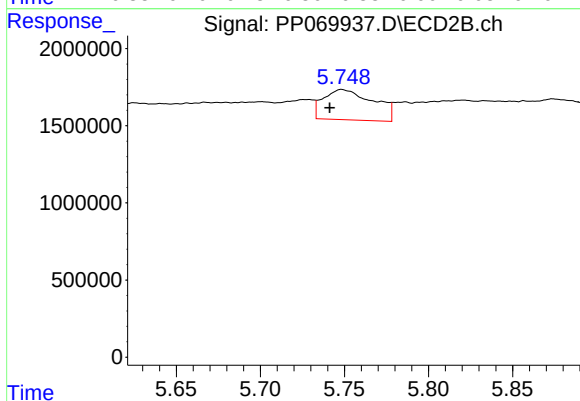
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.035 min
Response: 4071817
Conc: 108.90 ng/ml



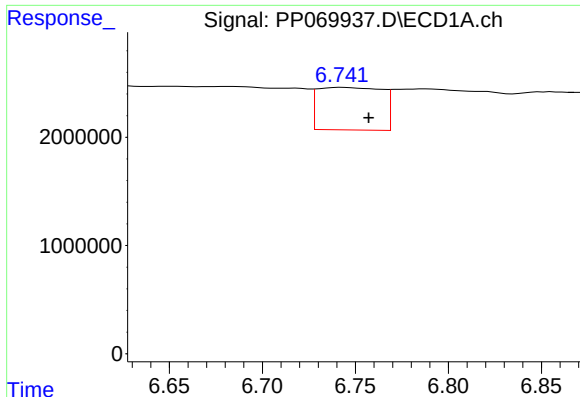
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 13749309
Conc: 237.62 ng/ml



#26 AR-1254-1

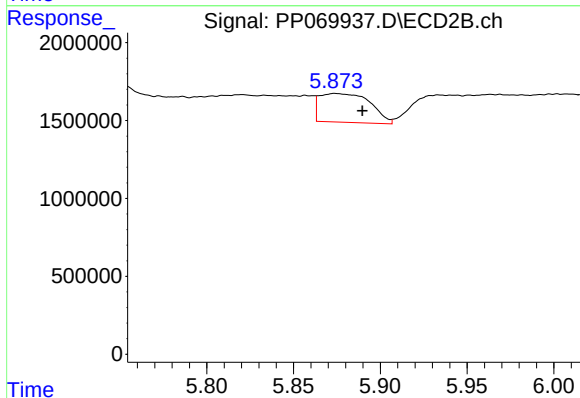
R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 4071817
Conc: 73.96 ng/ml



#27 AR-1254-2

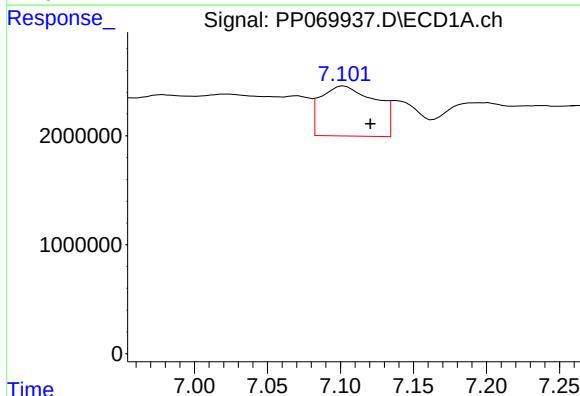
R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 9426388
Conc: 117.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



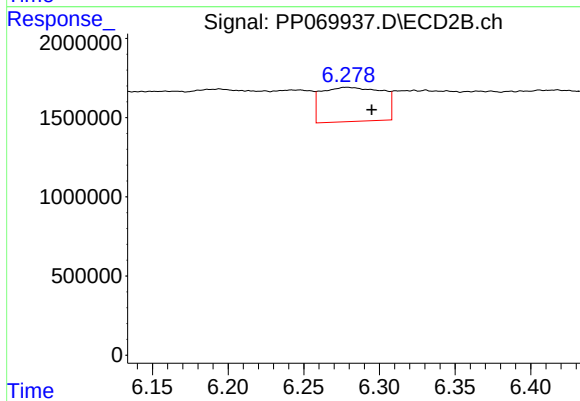
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 3761111
Conc: 77.76 ng/ml



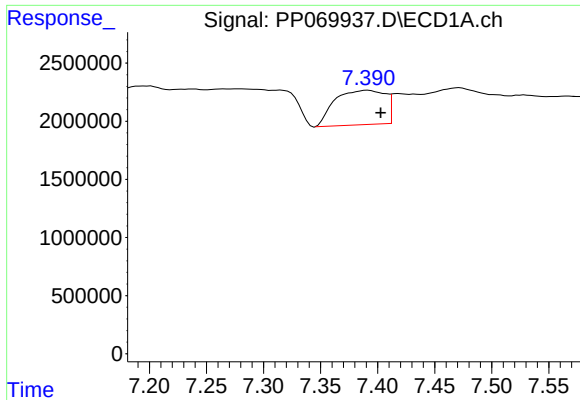
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.018 min
Response: 12021257
Conc: 142.62 ng/ml



#28 AR-1254-3

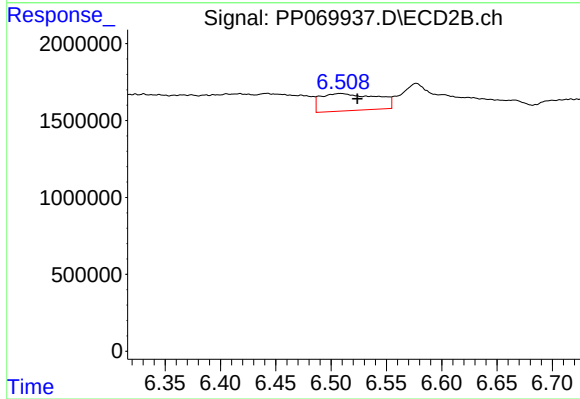
R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 6043930
Conc: 79.63 ng/ml



#29 AR-1254-4

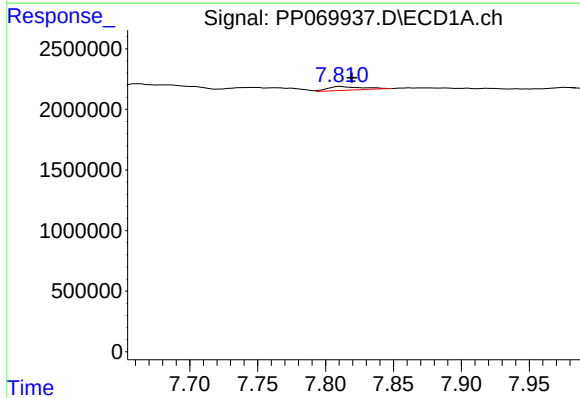
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 9022982
Conc: 132.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



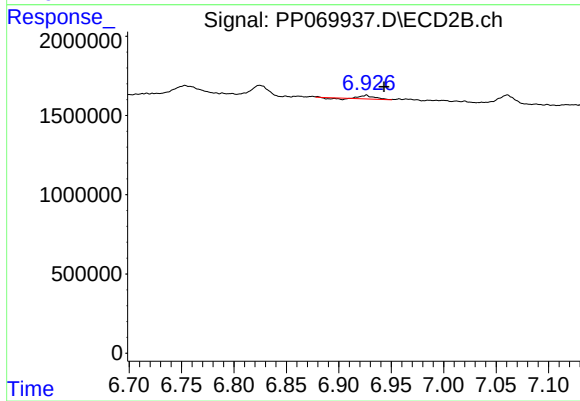
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 3942237
Conc: 76.92 ng/ml



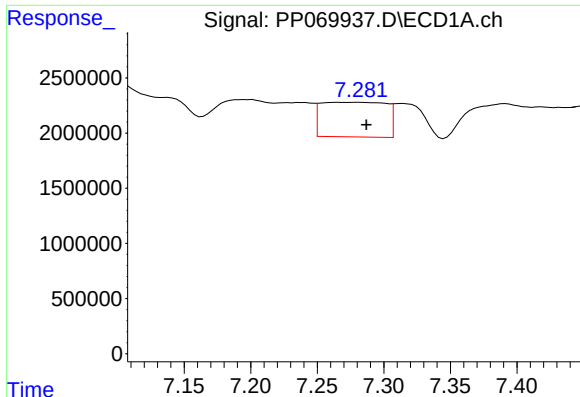
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 547481
Conc: 8.05 ng/ml



#30 AR-1254-5

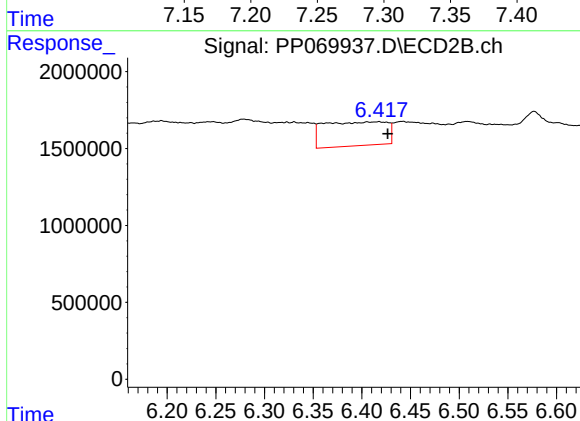
R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 188708
Conc: 2.84 ng/ml



#31 AR-1260-1

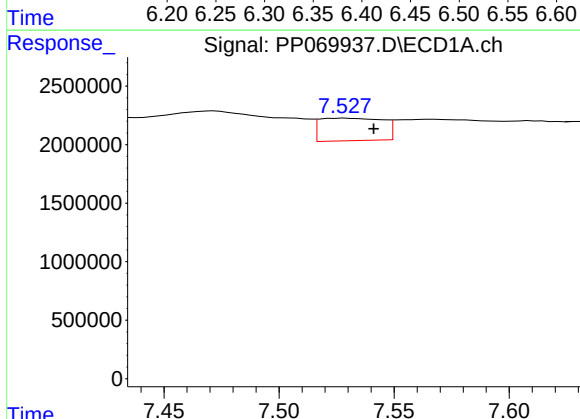
R.T.: 7.265 min
Delta R.T.: -0.021 min
Response: 10610194
Conc: 181.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



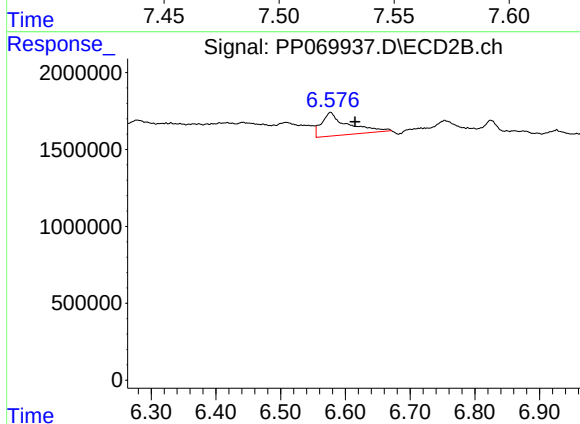
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 6998429
Conc: 145.11 ng/ml



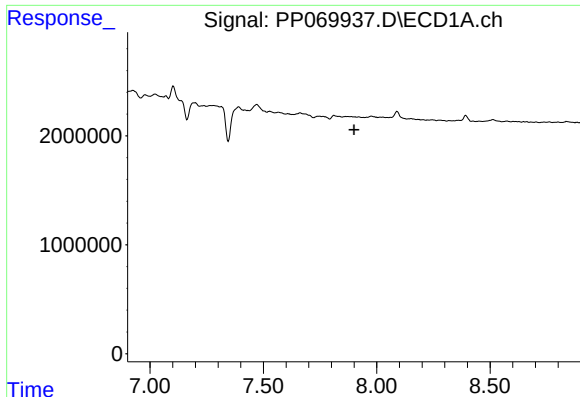
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 3677846
Conc: 47.27 ng/ml



#32 AR-1260-2

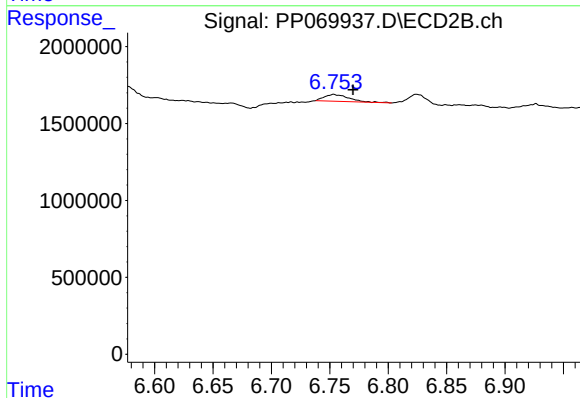
R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 4299706
Conc: 70.14 ng/ml



#33 AR-1260-3

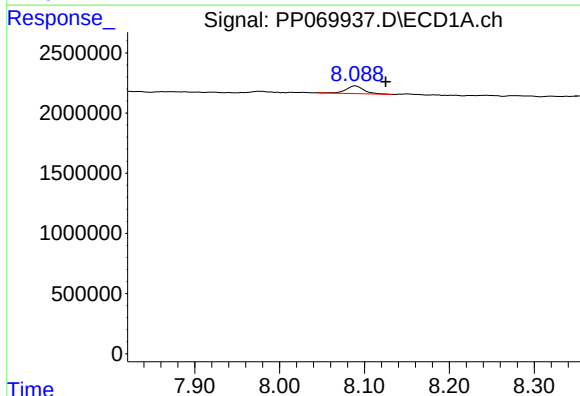
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



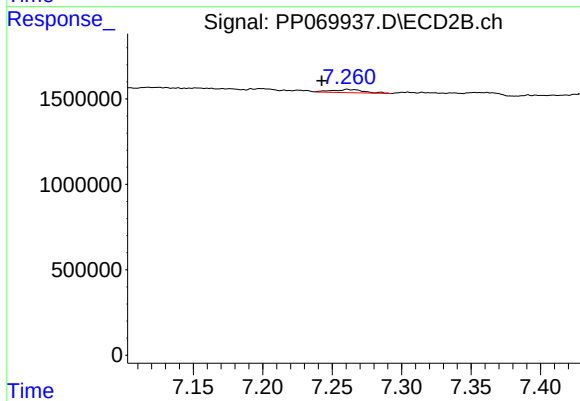
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 639371
Conc: 10.63 ng/ml



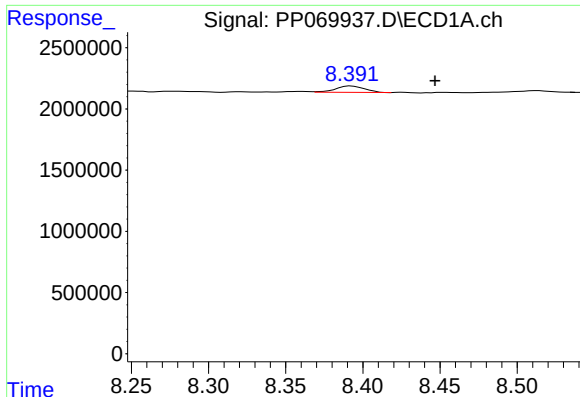
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.036 min
Response: 965861
Conc: 14.64 ng/ml



#34 AR-1260-4

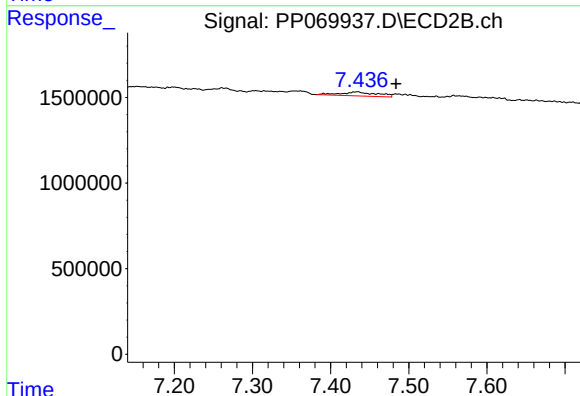
R.T.: 7.262 min
Delta R.T.: 0.020 min
Response: 296232
Conc: 6.37 ng/ml



#35 AR-1260-5

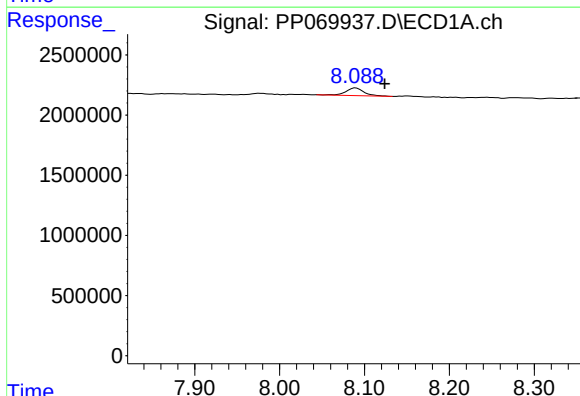
R.T.: 8.392 min
Delta R.T.: -0.054 min
Response: 689999
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



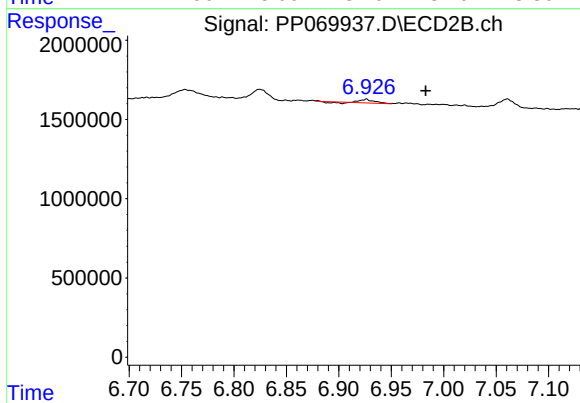
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.050 min
Response: 755893
Conc: 6.80 ng/ml



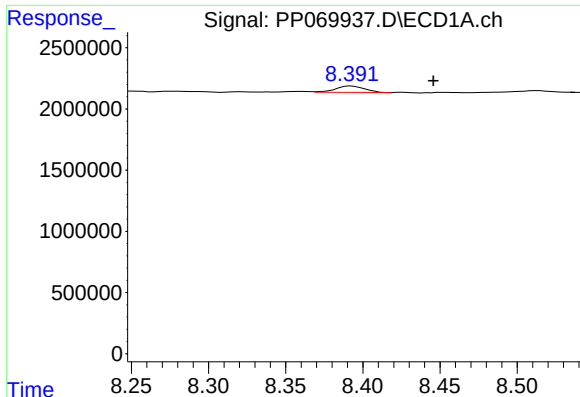
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.034 min
Response: 965861
Conc: 12.22 ng/ml



#36 AR-1262-1

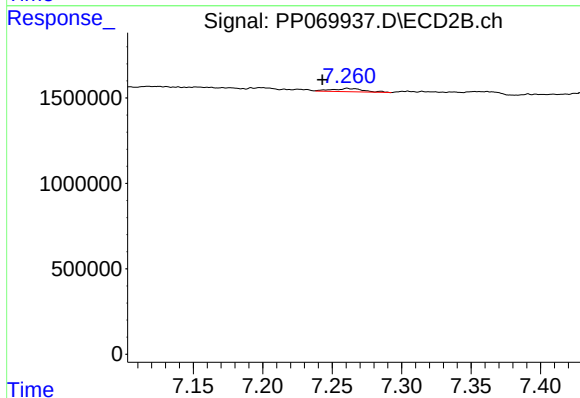
R.T.: 6.926 min
Delta R.T.: -0.057 min
Response: 188708
Conc: 2.66 ng/ml



#37 AR-1262-2

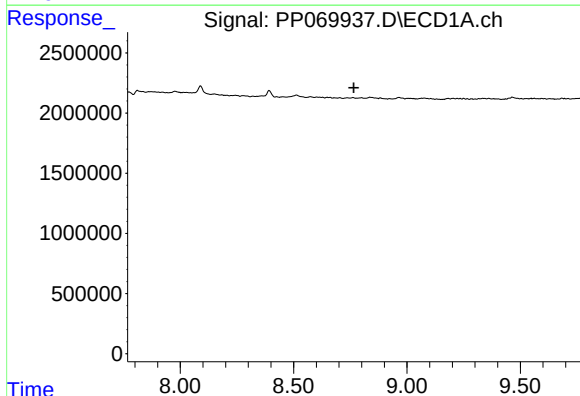
R.T.: 8.392 min
Delta R.T.: -0.053 min
Response: 689999
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



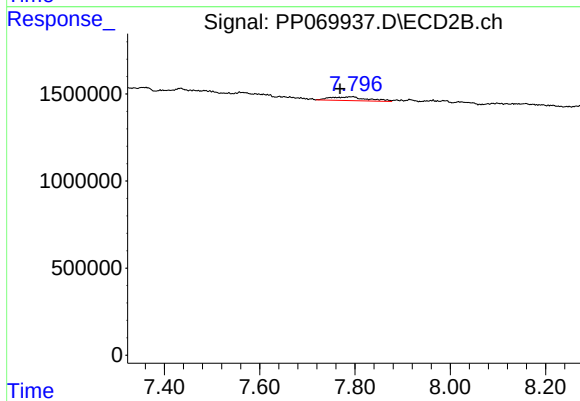
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: 0.019 min
Response: 296232
Conc: 4.86 ng/ml



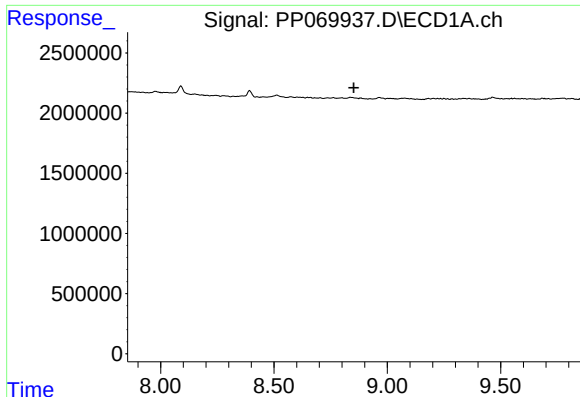
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

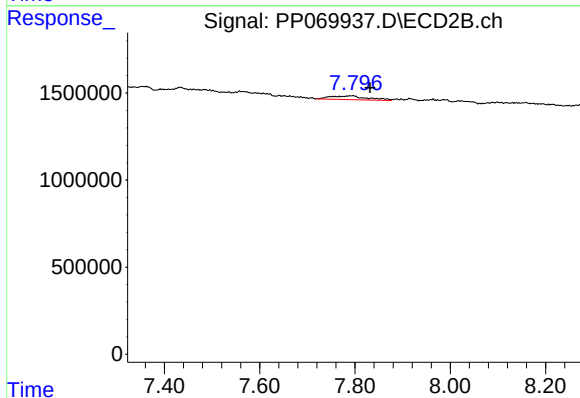
R.T.: 7.795 min
Delta R.T.: 0.026 min
Response: 1155909
Conc: 22.10 ng/ml



#39 AR-1262-4

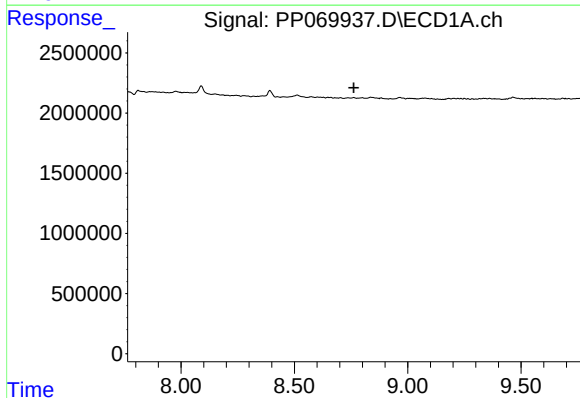
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



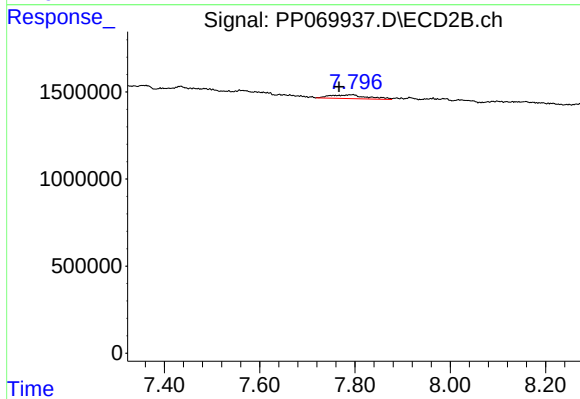
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.037 min
Response: 1155909
Conc: 12.50 ng/ml



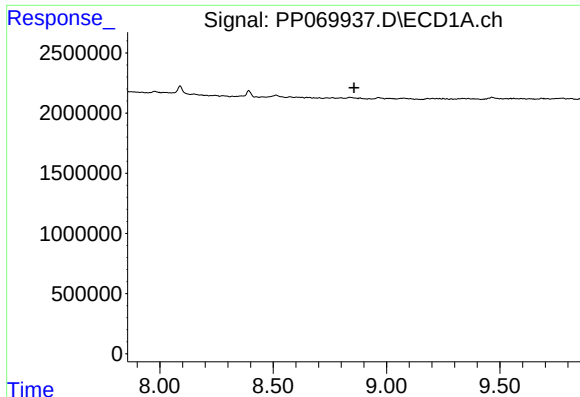
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

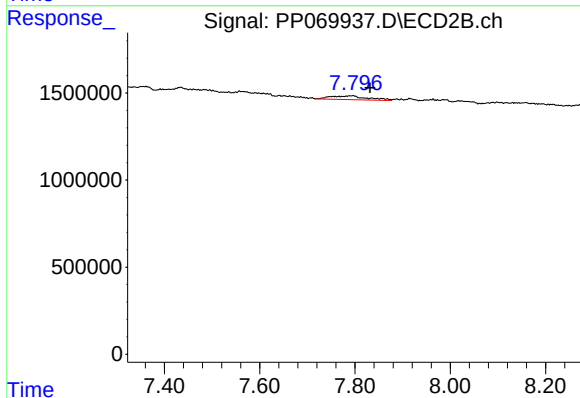
R.T.: 7.795 min
Delta R.T.: 0.028 min
Response: 1155909
Conc: 7.97 ng/ml



#42 AR-1268-2

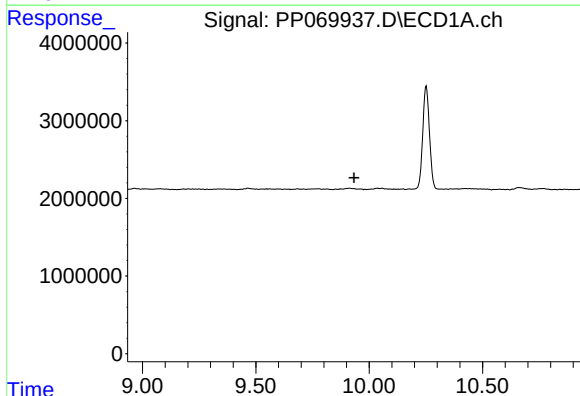
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-10-021725RE



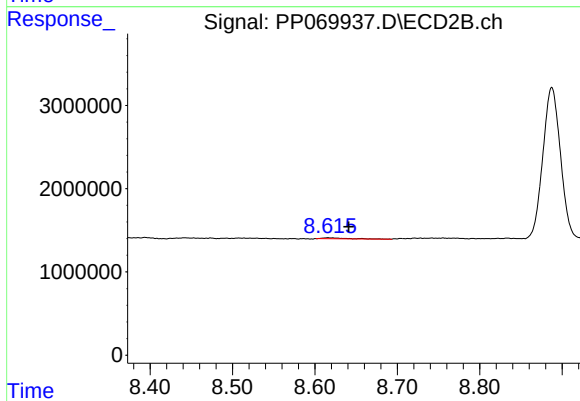
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.037 min
Response: 1155909
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.024 min
Response: 239600
Conc: 0.67 ng/ml