

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 11:05
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:04:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.754	4.050	14172059	14984644	15.311	14.830
2)	SA Decachlor...	10.666	9.212	18996309	17921915	16.500	15.981
Target Compounds							
3)	L1 AR-1016-1	5.918	5.157	535364	541146	16.190	15.467
4)	L1 AR-1016-2	5.942	5.177	574602	456930	11.782	9.486
5)	L1 AR-1016-3	6.012	5.361	369621	348023	11.730	12.920
6)	L1 AR-1016-4	6.104	5.398	353473	783269	13.730	32.521 #
7)	L1 AR-1016-5	6.395	5.617	931992	842164	34.433	27.694
9)	L2 AR-1221-2	5.059	4.359	255904	282662	27.049	28.376
10)	L2 AR-1221-3	5.059f	4.432	255904	59969	8.852	1.926 #
11)	L3 AR-1232-1	5.059f	4.432	255904	59969	11.194	2.465 #
12)	L3 AR-1232-2	5.649	5.177	235801	456930	20.012	20.431
13)	L3 AR-1232-3	5.942	5.361	574602	348023	25.796	29.138
14)	L3 AR-1232-4	6.104	5.442	353473	792169	31.316	68.697 #
15)	L3 AR-1232-5	6.190	5.617	839284	842164	92.025	62.613 #
16)	L4 AR-1242-1	5.918	5.157	535364	541146	19.163	18.611
17)	L4 AR-1242-2	5.942	5.177	574602	456930	14.141	11.381
18)	L4 AR-1242-3	6.012	5.361	369621	348023	13.708	15.471
19)	L4 AR-1242-4	6.104	5.442	353473	792169	16.479	33.372 #
20)	L4 AR-1242-5	6.837	5.971	822106	1232641	34.076	43.025 #
21)	L5 AR-1248-1	5.918	5.157	535364	541146	24.990	23.877
22)	L5 AR-1248-2	6.190	5.398	839284	783269	24.966	23.667
23)	L5 AR-1248-3	6.395	5.442	931992	792169	25.447	22.978
24)	L5 AR-1248-4	6.797	5.617	860297	842164	21.268	20.563
25)	L5 AR-1248-5	6.837	6.013	822106	767091	20.728	20.487
26)	L6 AR-1254-1	6.771	5.971	663569	1232641	14.818	20.863 #
27)	L6 AR-1254-2	6.993	6.119	976121	425763	14.768	8.115 #
28)	L6 AR-1254-3	7.356	6.529	690875	618281	9.947	7.431 #
29)	L6 AR-1254-4	7.638	6.758	462580	365451	9.269	7.570
30)	L6 AR-1254-5	8.057	7.185	197217	206240	3.326	2.804
31)	L7 AR-1260-1	7.553	6.655	87625	22854	1.622	0.401 #
32)	L7 AR-1260-2	7.767	6.830	152702	208723	2.413	3.129 #
33)	L7 AR-1260-3	8.081f	7.004	40816	150608	0.787	2.364 #
34)	L7 AR-1260-4	0.000	7.525f	0	111781	N.D.	2.022 #
35)	L7 AR-1260-5	0.000	7.694	0	99266	N.D.	0.812 #
36)	L8 AR-1262-1	0.000	7.245	0	60506	N.D.	0.769 #
37)	L8 AR-1262-2	0.000	7.525f	0	111781	N.D.	1.575 #
45)	L9 AR-1268-5	0.000	8.923	0	648	N.D.	0.002 #

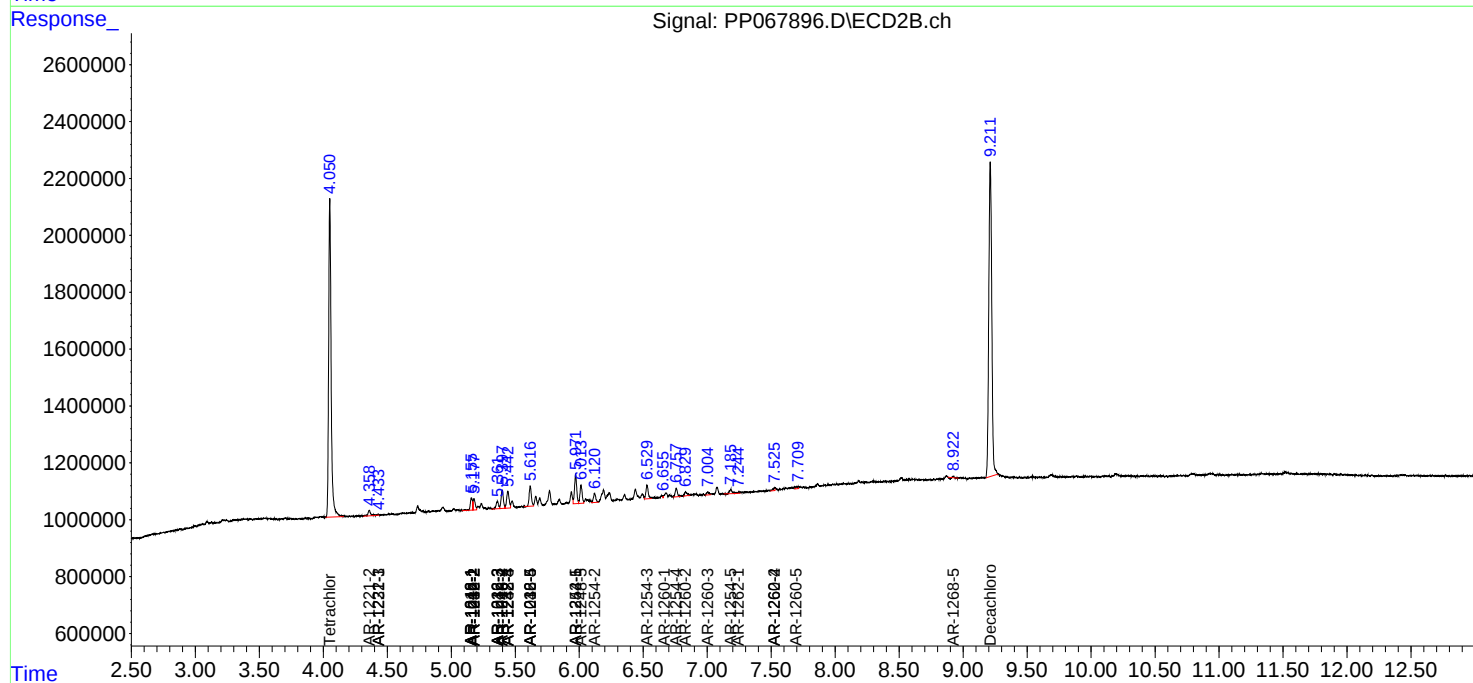
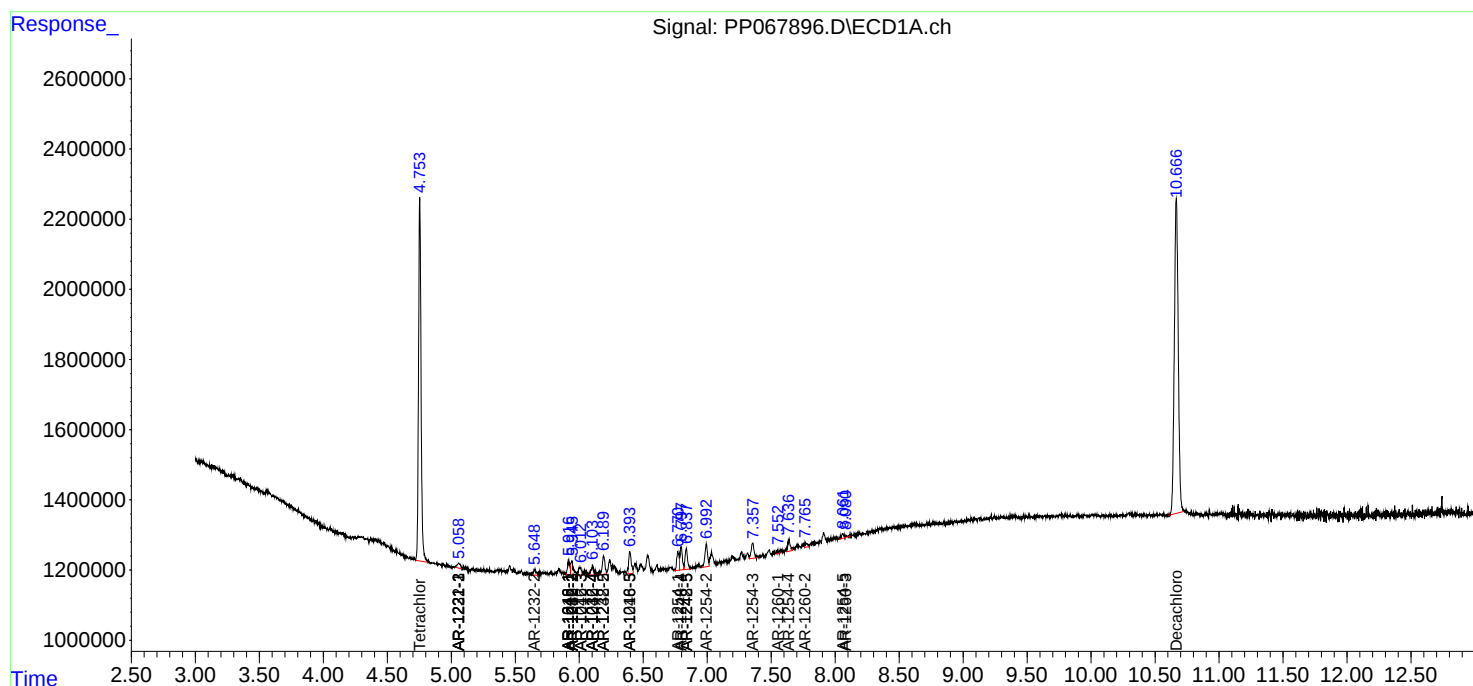
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

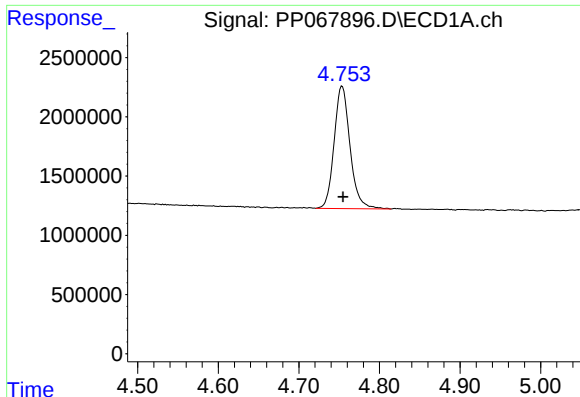
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:05
Operator : YP\AJ
Sample : P4368-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:04:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

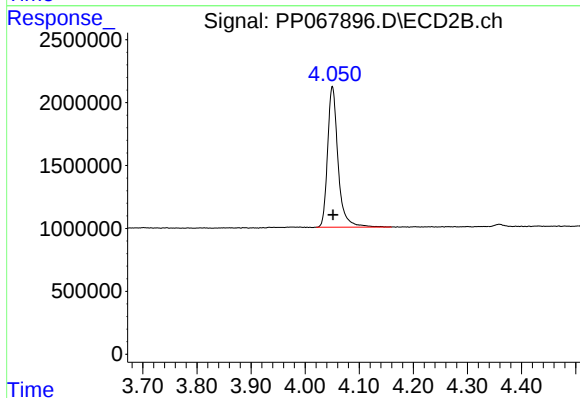




#1 Tetrachloro-m-xylene

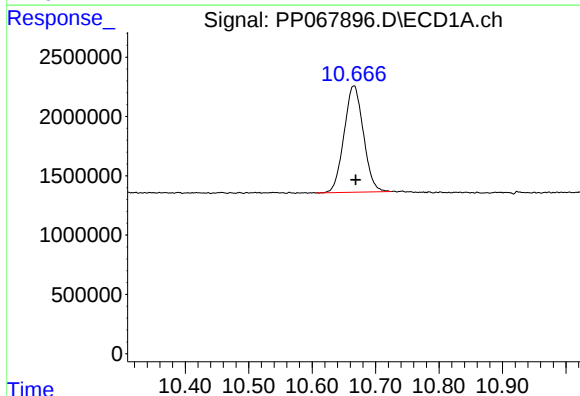
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 14172059
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



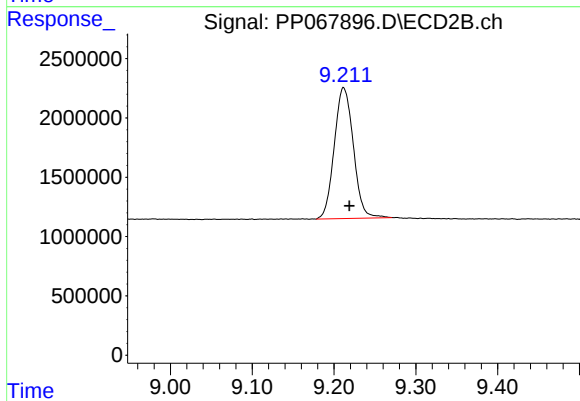
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14984644
Conc: 14.83 ng/ml



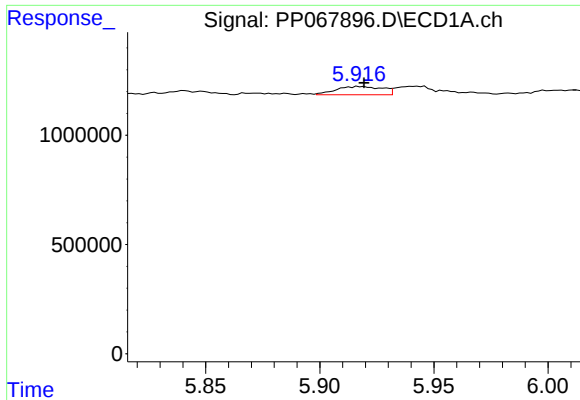
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 18996309
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

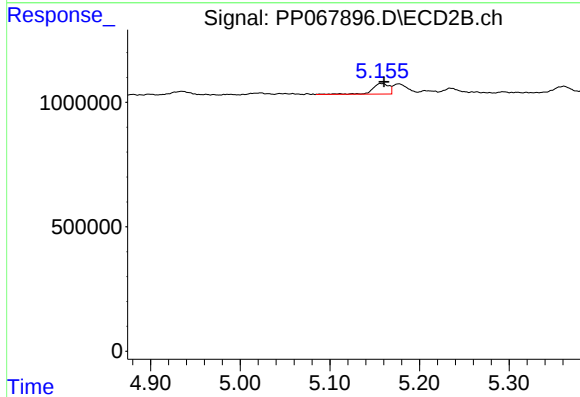
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 17921915
Conc: 15.98 ng/ml



#3 AR-1016-1

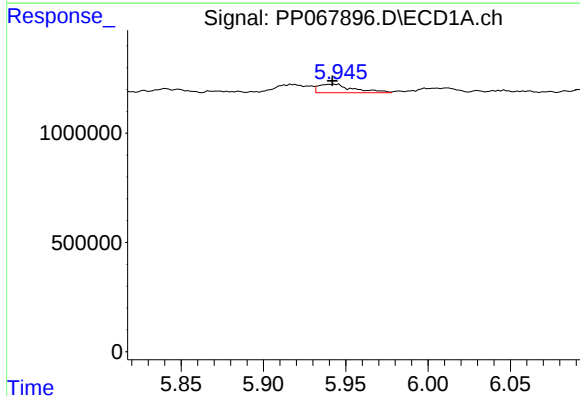
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 535364
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



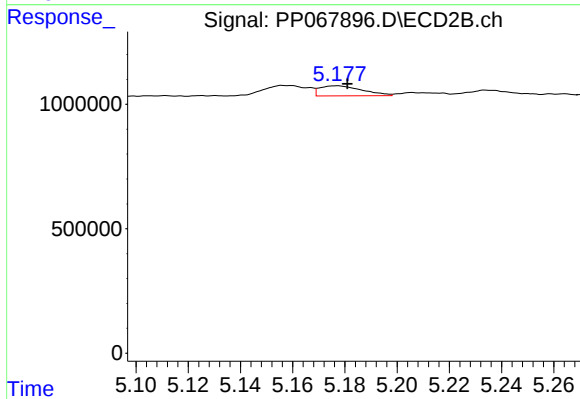
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 541146
Conc: 15.47 ng/ml



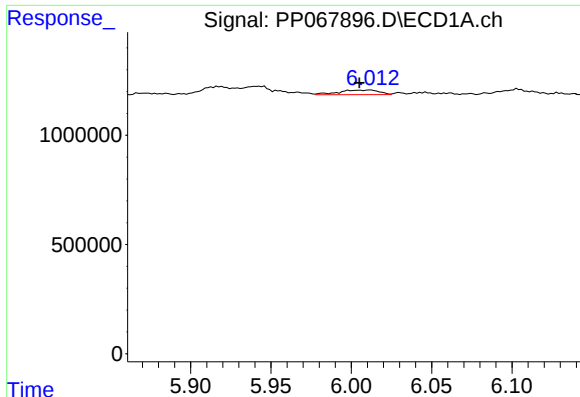
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 574602
Conc: 11.78 ng/ml



#4 AR-1016-2

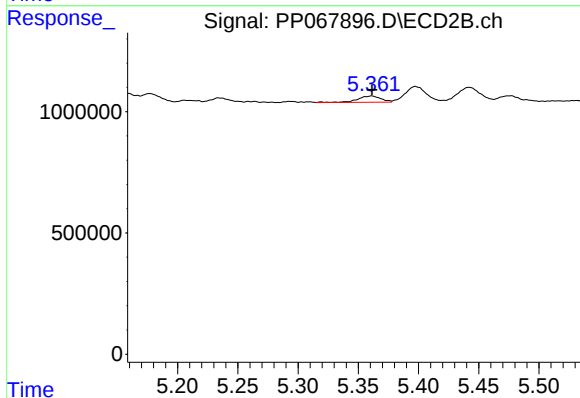
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 456930
Conc: 9.49 ng/ml



#5 AR-1016-3

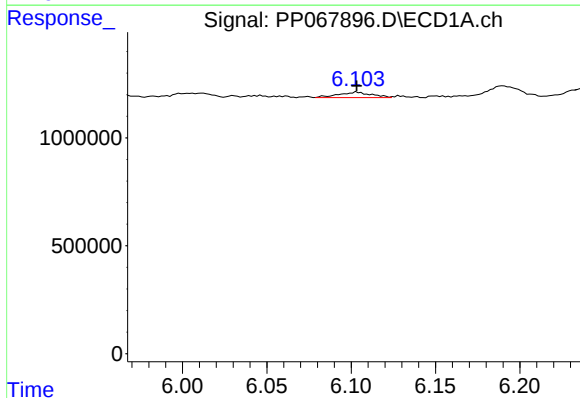
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 369621
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



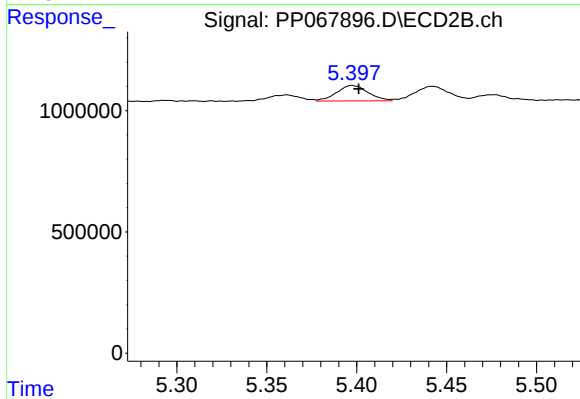
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 348023
Conc: 12.92 ng/ml



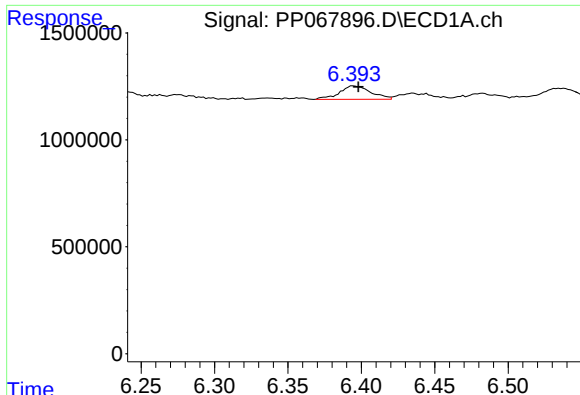
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 353473
Conc: 13.73 ng/ml



#6 AR-1016-4

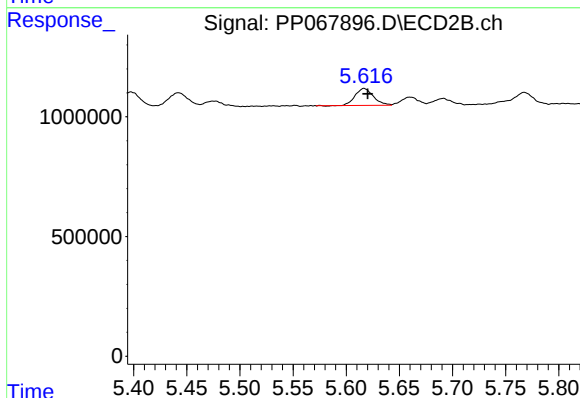
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 783269
Conc: 32.52 ng/ml



#7 AR-1016-5

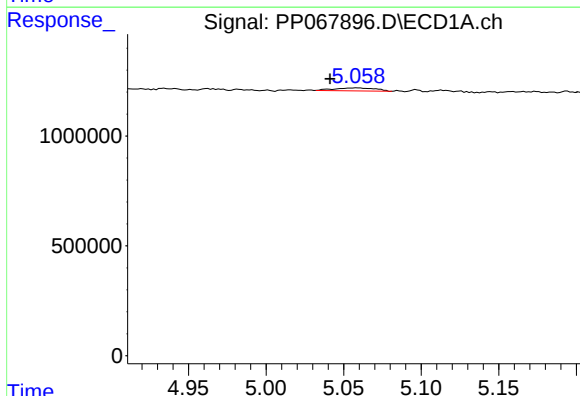
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 931992
Conc: 34.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



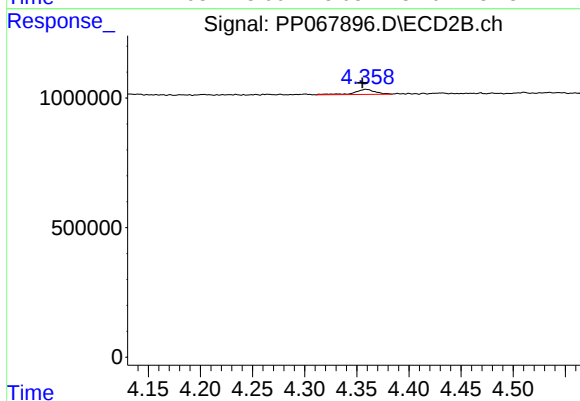
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 842164
Conc: 27.69 ng/ml



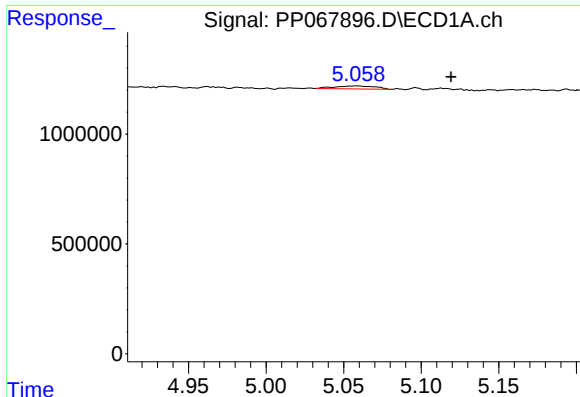
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 255904
Conc: 27.05 ng/ml



#9 AR-1221-2

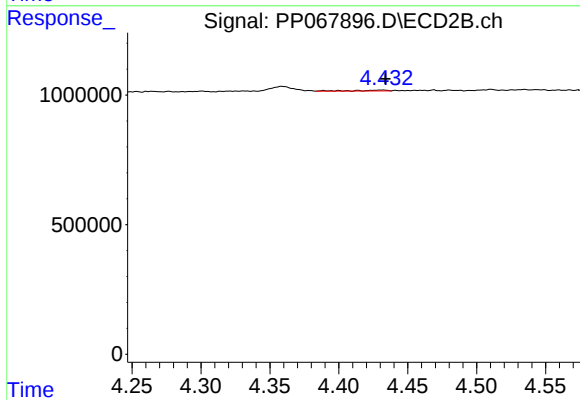
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 282662
Conc: 28.38 ng/ml



#10 AR-1221-3

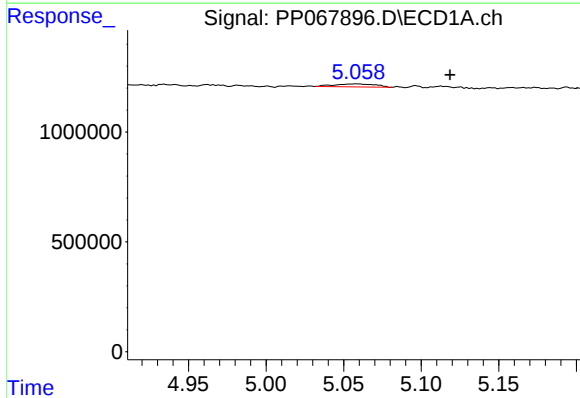
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 255904
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



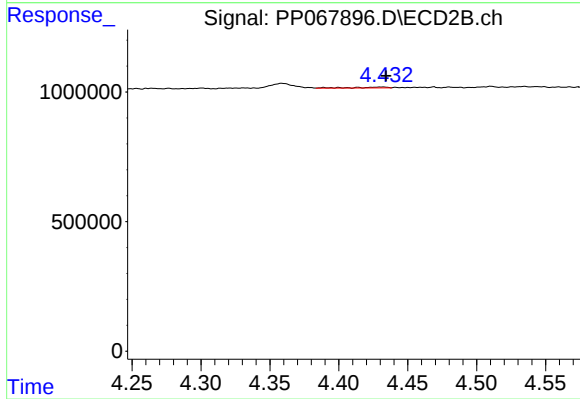
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 59969
Conc: 1.93 ng/ml



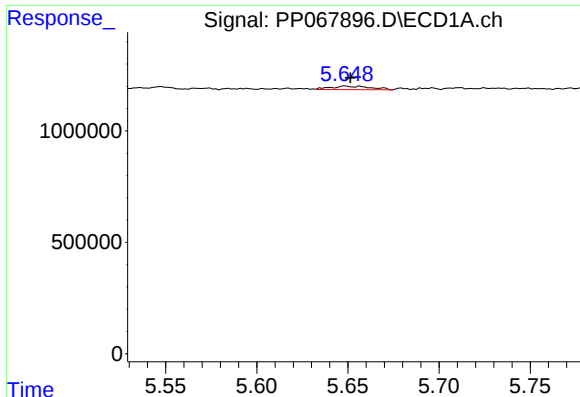
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 255904
Conc: 11.19 ng/ml



#11 AR-1232-1

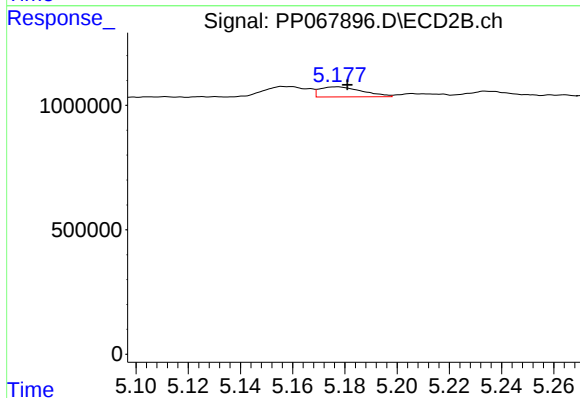
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 59969
Conc: 2.46 ng/ml



#12 AR-1232-2

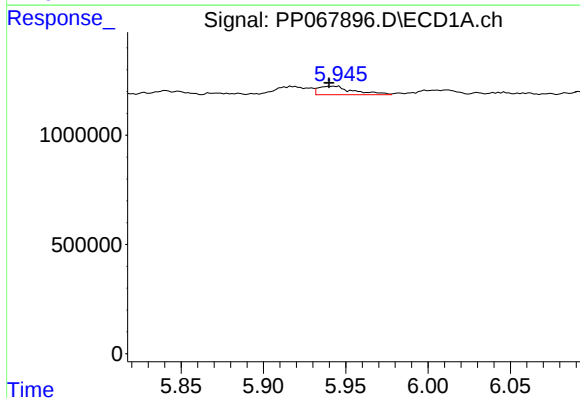
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 235801
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



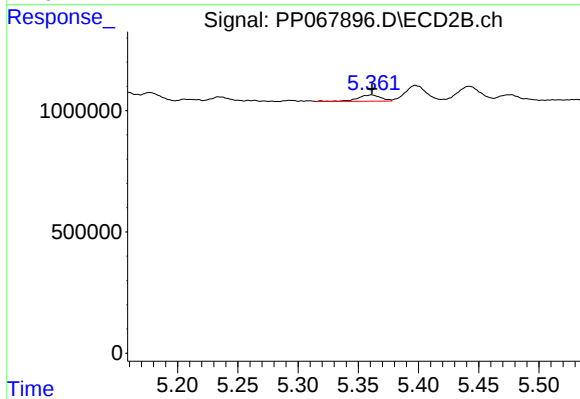
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 456930
Conc: 20.43 ng/ml



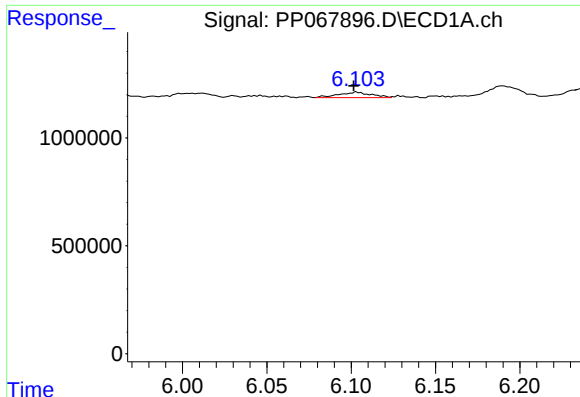
#13 AR-1232-3

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 574602
Conc: 25.80 ng/ml



#13 AR-1232-3

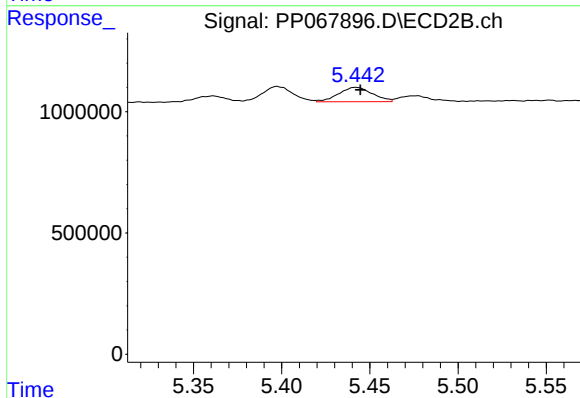
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 348023
Conc: 29.14 ng/ml



#14 AR-1232-4

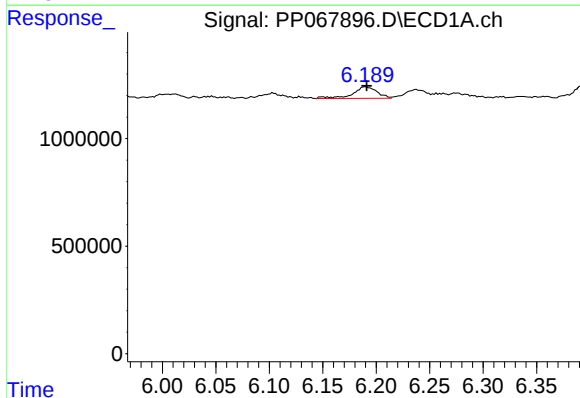
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 353473
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



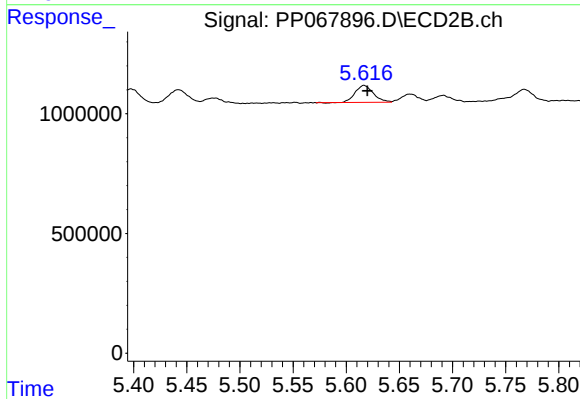
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 792169
Conc: 68.70 ng/ml



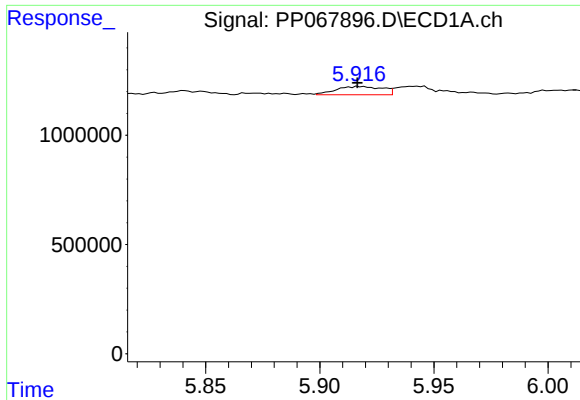
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 839284
Conc: 92.02 ng/ml



#15 AR-1232-5

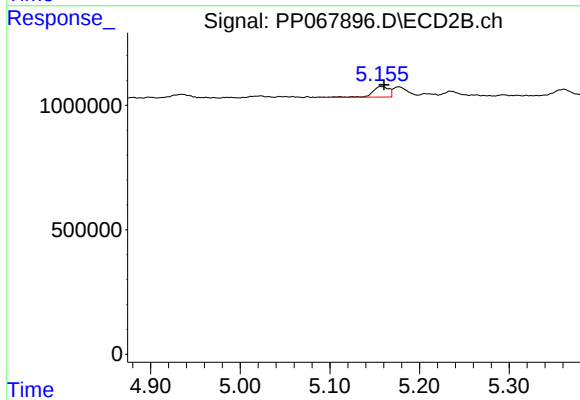
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 842164
Conc: 62.61 ng/ml



#16 AR-1242-1

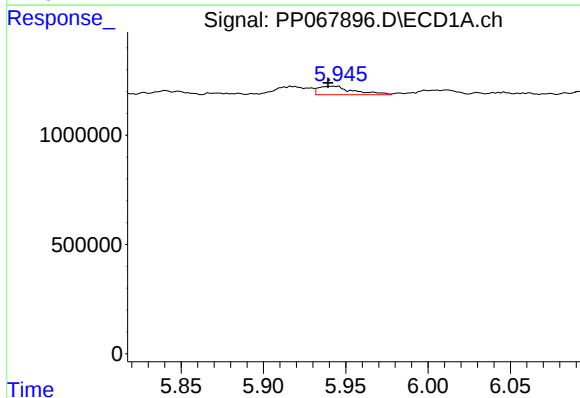
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 535364
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



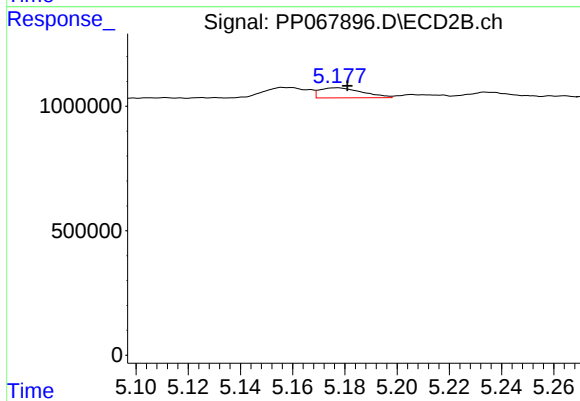
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 541146
Conc: 18.61 ng/ml



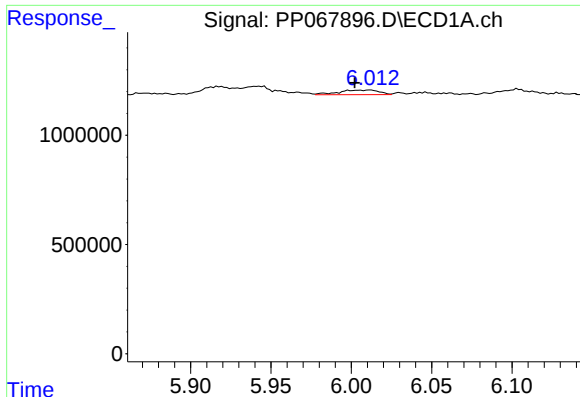
#17 AR-1242-2

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 574602
Conc: 14.14 ng/ml



#17 AR-1242-2

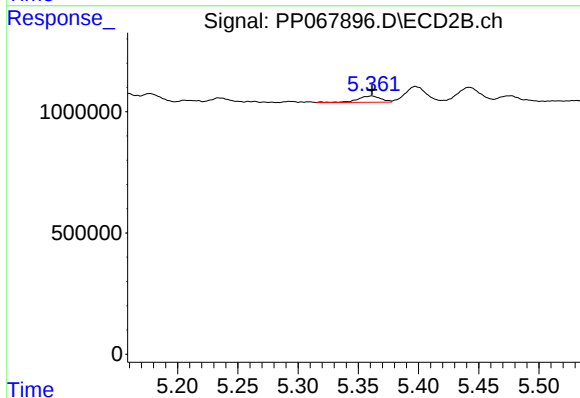
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 456930
Conc: 11.38 ng/ml



#18 AR-1242-3

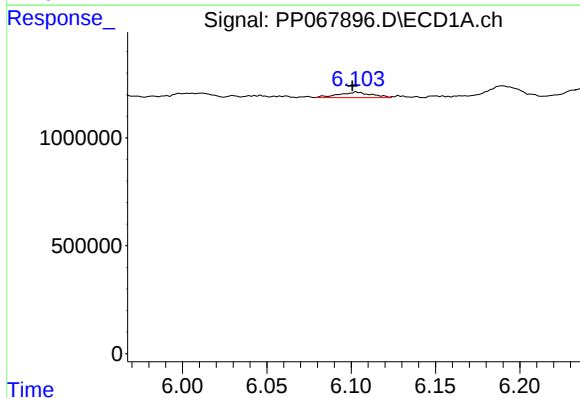
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 369621
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



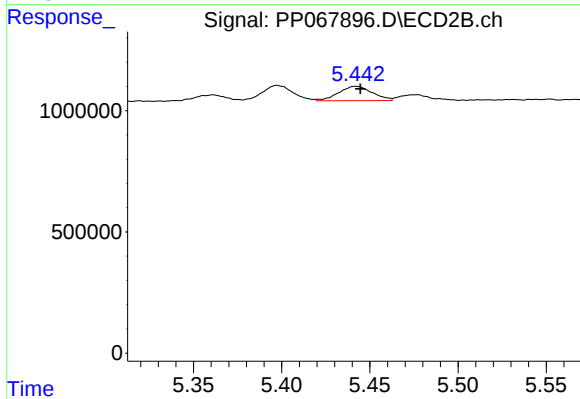
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 348023
Conc: 15.47 ng/ml



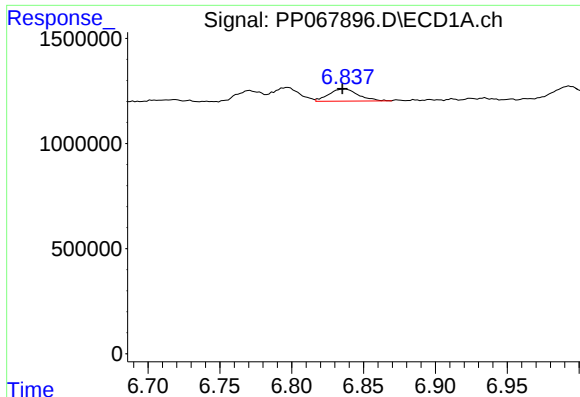
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 353473
Conc: 16.48 ng/ml



#19 AR-1242-4

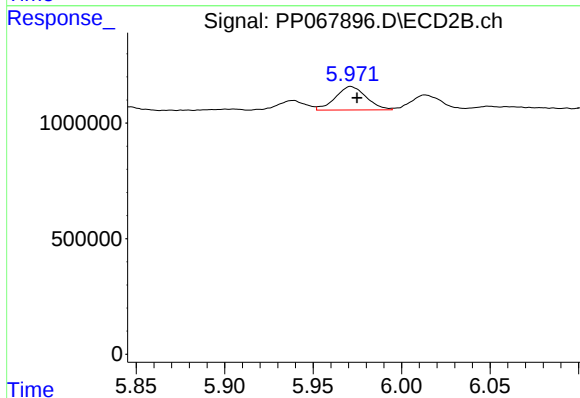
R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 792169
Conc: 33.37 ng/ml



#20 AR-1242-5

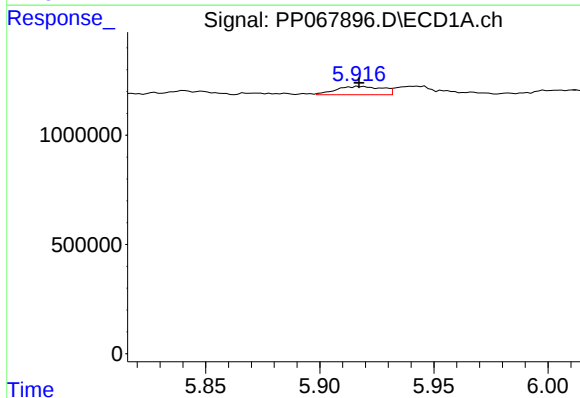
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 822106
Conc: 34.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



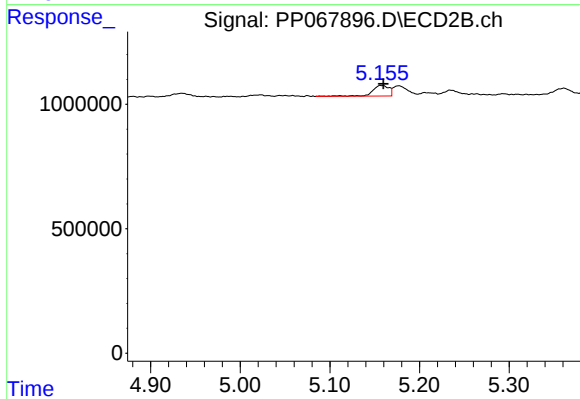
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1232641
Conc: 43.02 ng/ml



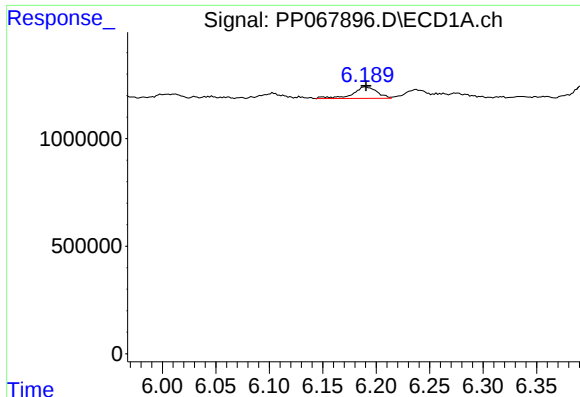
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 535364
Conc: 24.99 ng/ml



#21 AR-1248-1

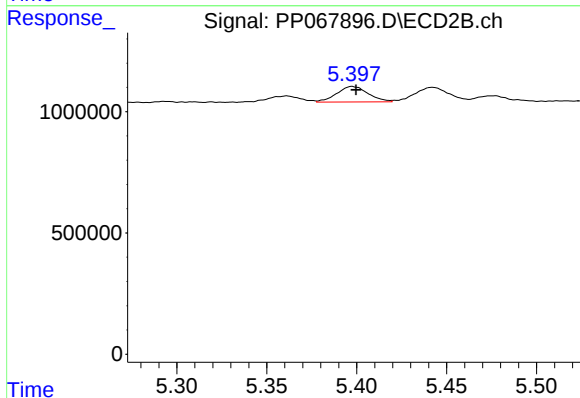
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 541146
Conc: 23.88 ng/ml



#22 AR-1248-2

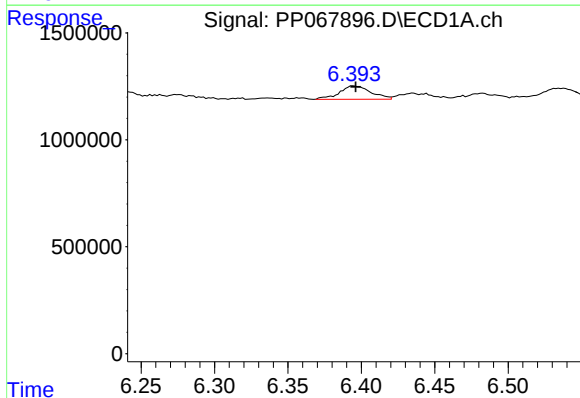
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 839284
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



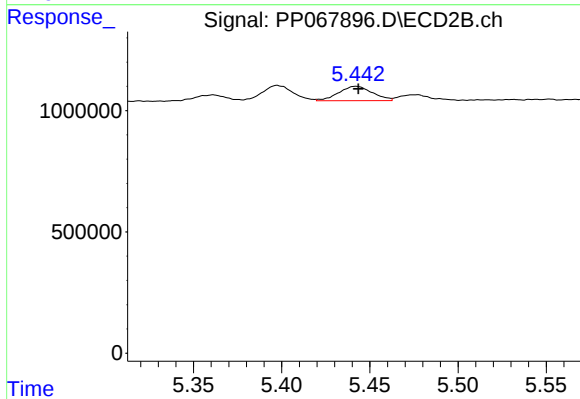
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 783269
Conc: 23.67 ng/ml



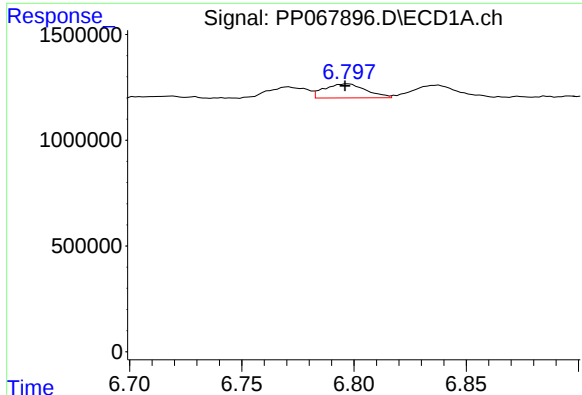
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 931992
Conc: 25.45 ng/ml



#23 AR-1248-3

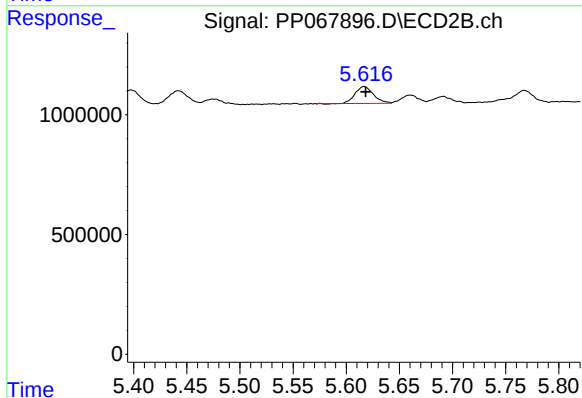
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 792169
Conc: 22.98 ng/ml



#24 AR-1248-4

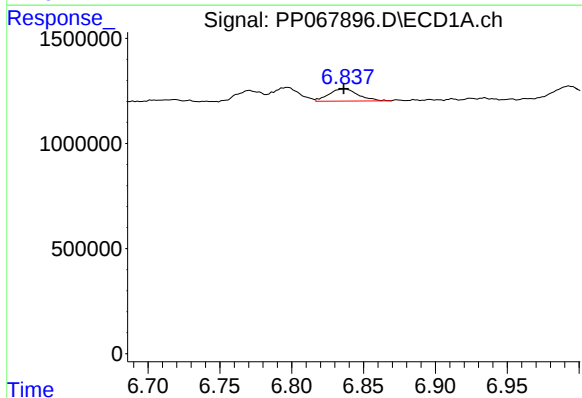
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 860297
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



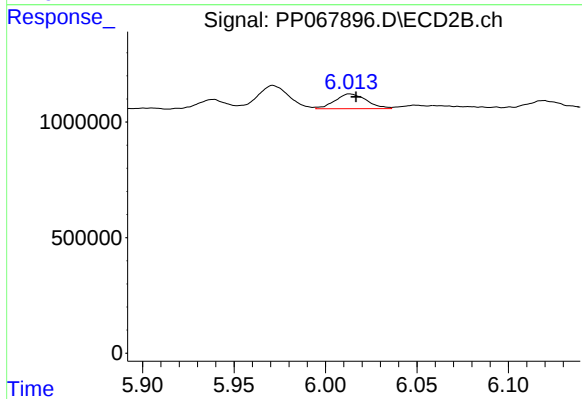
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 842164
Conc: 20.56 ng/ml



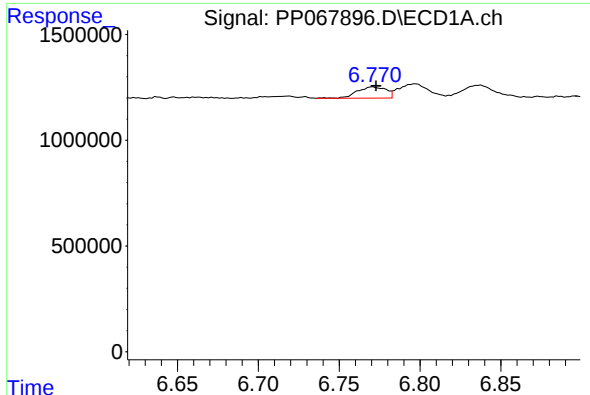
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 822106
Conc: 20.73 ng/ml



#25 AR-1248-5

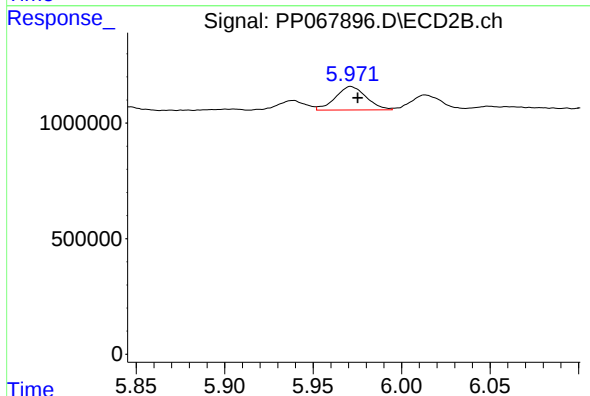
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 767091
Conc: 20.49 ng/ml



#26 AR-1254-1

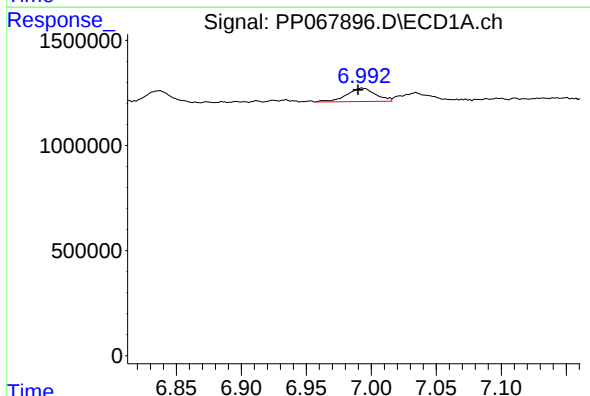
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 663569
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



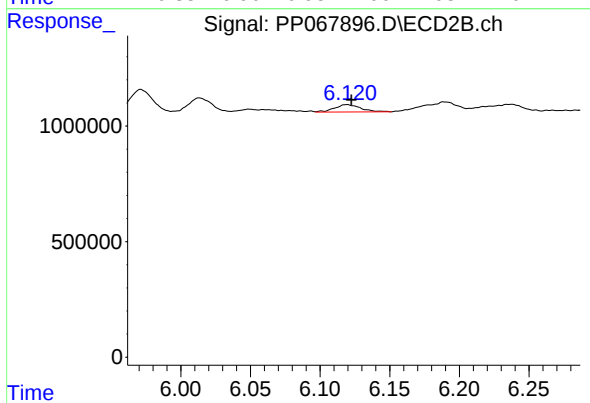
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1232641
Conc: 20.86 ng/ml



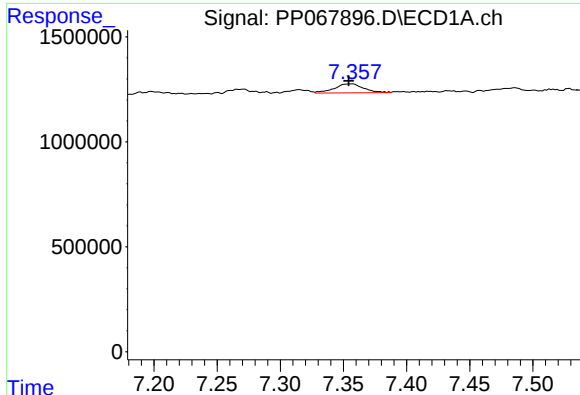
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 976121
Conc: 14.77 ng/ml



#27 AR-1254-2

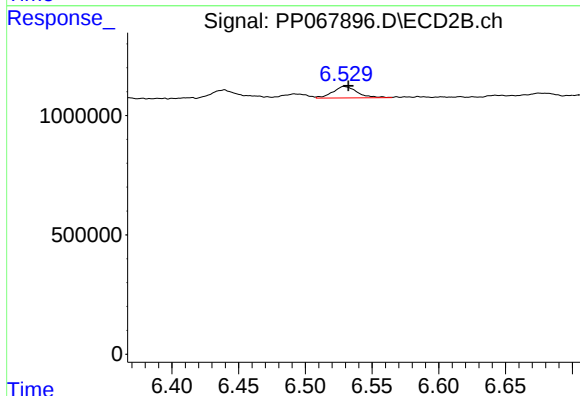
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 425763
Conc: 8.12 ng/ml



#28 AR-1254-3

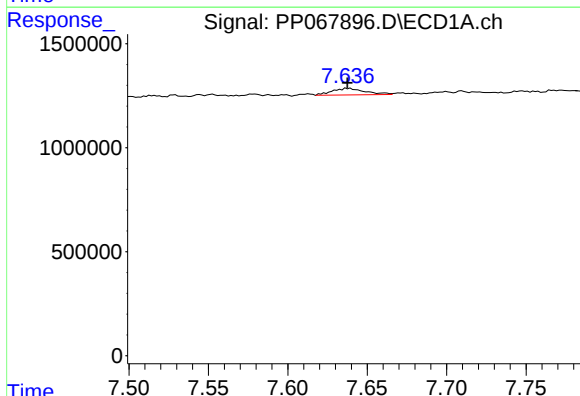
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 690875
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



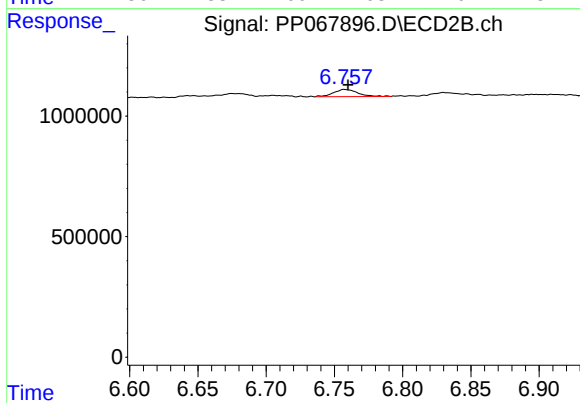
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 618281
Conc: 7.43 ng/ml



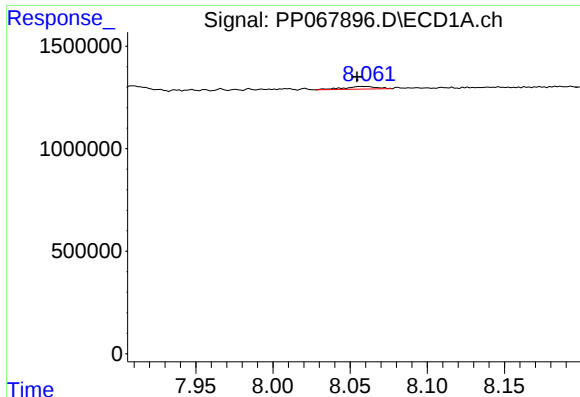
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 462580
Conc: 9.27 ng/ml



#29 AR-1254-4

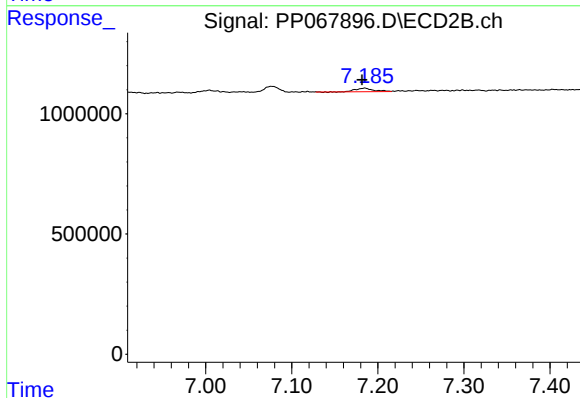
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 365451
Conc: 7.57 ng/ml



#30 AR-1254-5

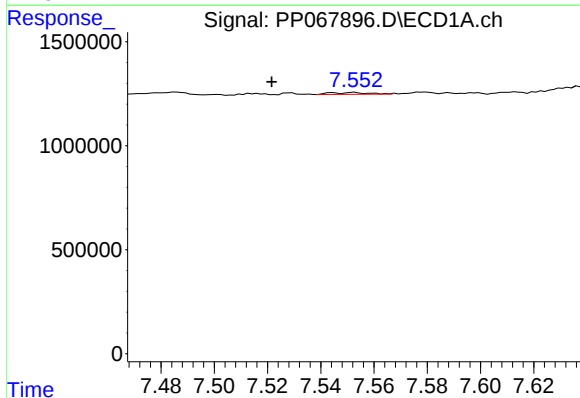
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 197217
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



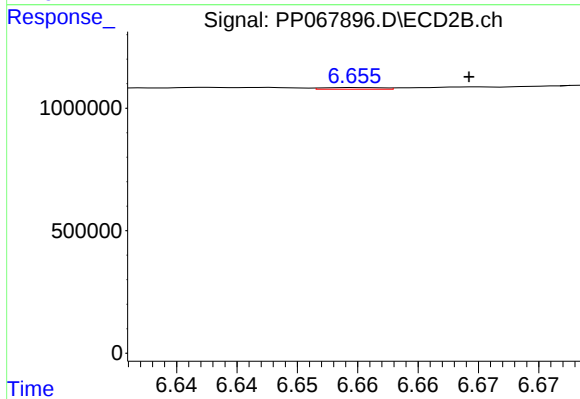
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 206240
Conc: 2.80 ng/ml



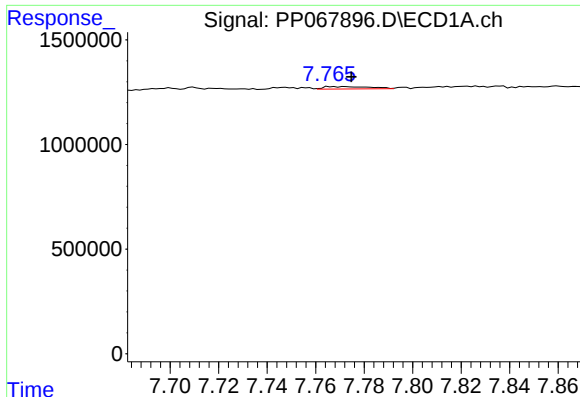
#31 AR-1260-1

R.T.: 7.553 min
Delta R.T.: 0.031 min
Response: 87625
Conc: 1.62 ng/ml



#31 AR-1260-1

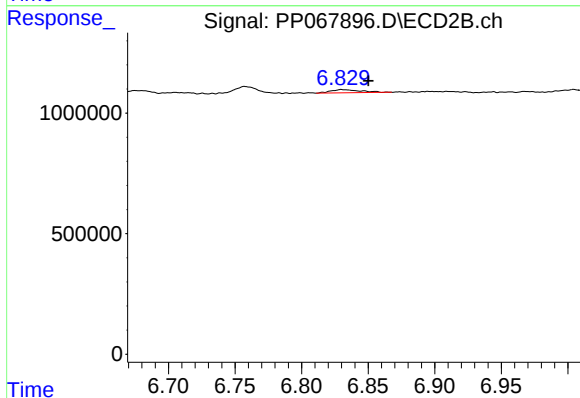
R.T.: 6.655 min
Delta R.T.: -0.009 min
Response: 22854
Conc: 0.40 ng/ml



#32 AR-1260-2

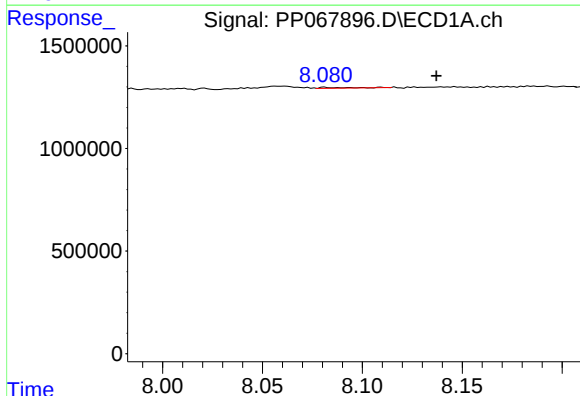
R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 152702
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



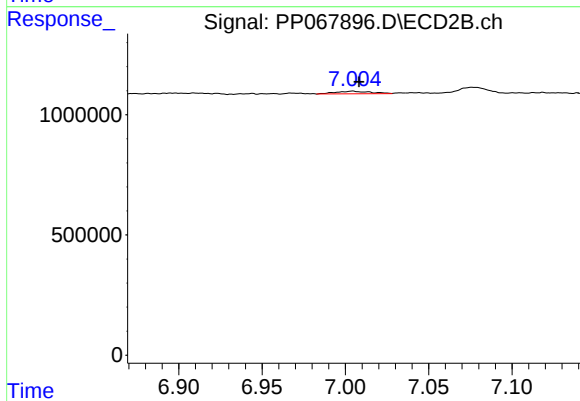
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 208723
Conc: 3.13 ng/ml



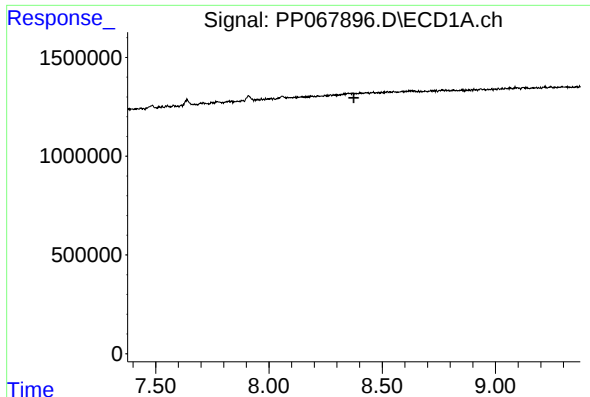
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: -0.056 min
Response: 40816
Conc: 0.79 ng/ml



#33 AR-1260-3

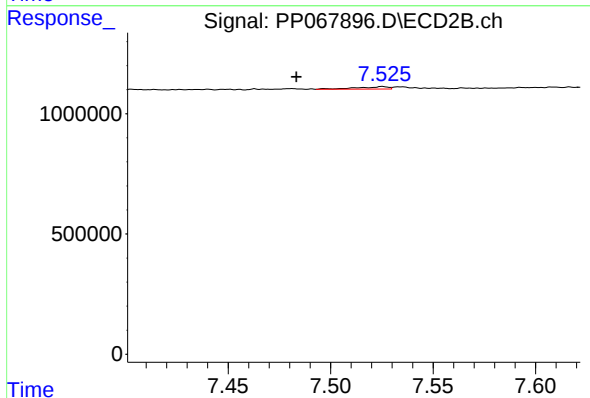
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 150608
Conc: 2.36 ng/ml



#34 AR-1260-4

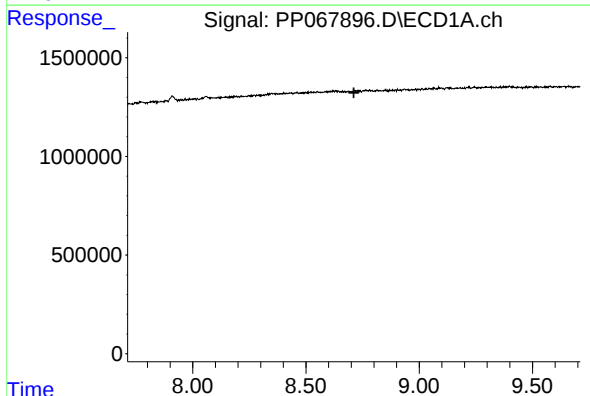
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



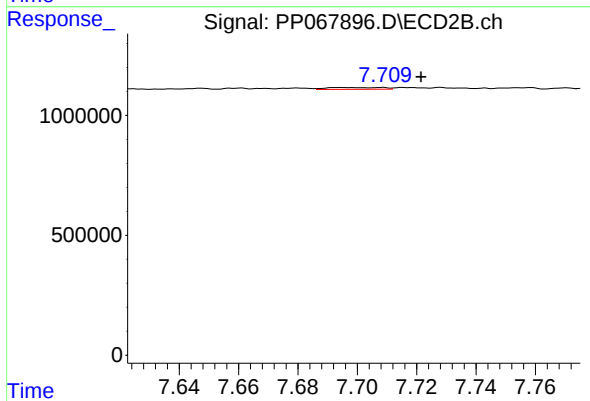
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 111781
Conc: 2.02 ng/ml



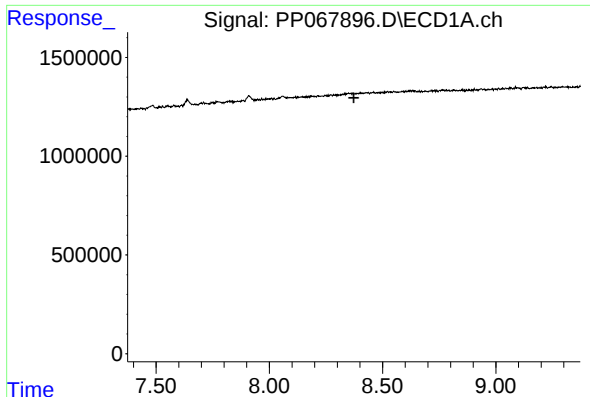
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

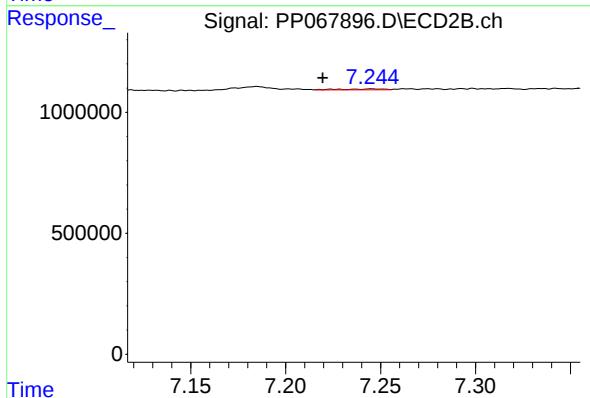
R.T.: 7.694 min
Delta R.T.: -0.028 min
Response: 99266
Conc: 0.81 ng/ml



#36 AR-1262-1

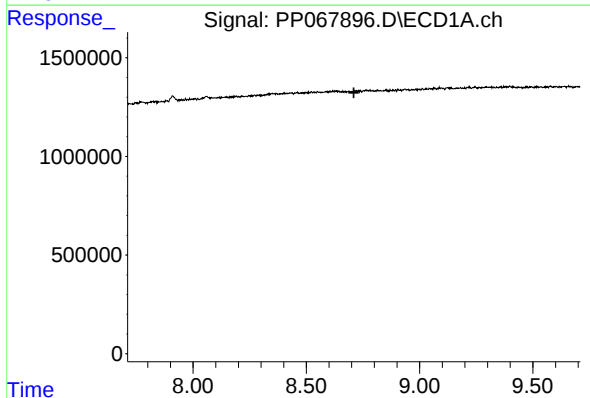
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



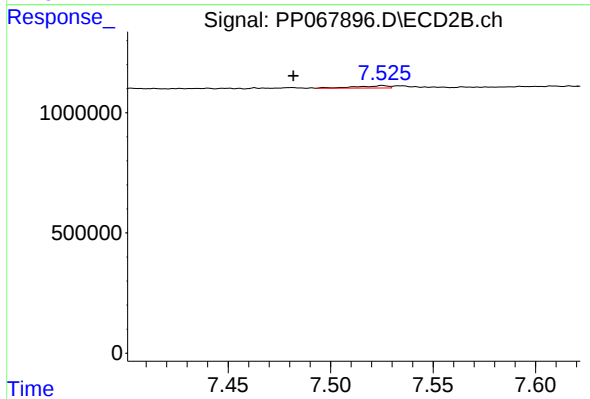
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.026 min
Response: 60506
Conc: 0.77 ng/ml



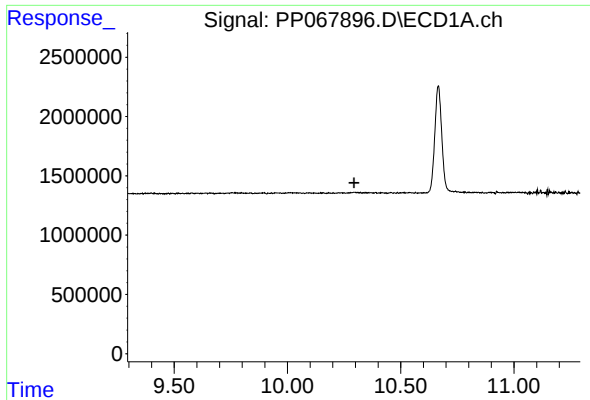
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

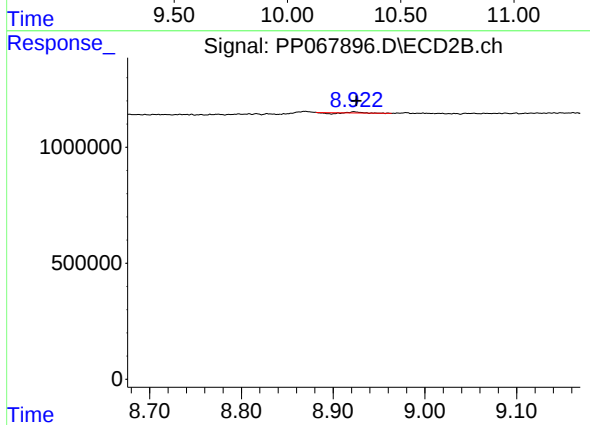
R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 111781
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 648
Conc: 0.00 ng/ml