

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:10
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:50:49 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...	4.535	3.841	29419144	18946071	20.552	21.227
2)	SA Decachlor...	10.276	8.911	23099974	22519727	21.136	20.134
Target Compounds							
3)	L1 AR-1016-1	5.622f	4.890f	1549400	-11156	33.441	N.D. #
5)	L1 AR-1016-3	0.000	5.130	0	77004	N.D.	3.095 #
6)	L1 AR-1016-4	0.000	5.130f	0	77004	N.D.	3.813 #
7)	L1 AR-1016-5	0.000	5.379	0	301278	N.D.	11.232 #
8)	L2 AR-1221-1	0.000	3.995f	0	64166	N.D.	5.209 #
9)	L2 AR-1221-2	4.836	4.142	421903	421698	30.813	43.549 #
10)	L2 AR-1221-3	4.836f	0.000	421903	0	10.059	N.D. #
11)	L3 AR-1232-1	4.836f	0.000	421903	0	12.672	N.D. #
13)	L3 AR-1232-3	0.000	5.130	0	77004	N.D.	5.948 #
15)	L3 AR-1232-5	0.000	5.379	0	301278	N.D.	24.674 #
16)	L4 AR-1242-1	5.622f	4.890f	1549400	-11156	37.151	N.D. #
18)	L4 AR-1242-3	0.000	5.130	0	77004	N.D.	3.422 #
20)	L4 AR-1242-5	6.539f	5.743	810598	277321	24.877	9.640 #
21)	L5 AR-1248-1	5.622f	4.890f	1549400	-11156	47.763	N.D. #
22)	L5 AR-1248-2	0.000	5.130f	0	77004	N.D.	2.561 #
24)	L5 AR-1248-4	6.539	5.379	810598	301278	14.706	8.155 #
25)	L5 AR-1248-5	6.539f	5.743f	810598	277321	15.184	7.417 #
26)	L6 AR-1254-1	6.539	5.743	810598	277321	14.009	5.037 #
27)	L6 AR-1254-2	6.754	5.889	638945	460518	7.963	9.521
28)	L6 AR-1254-3	7.179f	6.312	1640760	1219062	19.466	16.062
29)	L6 AR-1254-4	7.334f	6.525	1027383	378461	15.067	7.385 #
30)	L6 AR-1254-5	7.815	6.943	2115999	1449214	31.097	21.773 #
31)	L7 AR-1260-1	7.284	6.427	2195960	1692125	37.579	35.085
32)	L7 AR-1260-2	7.538	6.615	3326589	2303749	42.751	37.579
33)	L7 AR-1260-3	7.897	6.772	3630253	3088892	58.066	51.348
34)	L7 AR-1260-4	8.122	7.242	3348295	2454226	50.750	52.816
35)	L7 AR-1260-5	8.443	7.483	6139399	4966133	46.892	44.682
36)	L8 AR-1262-1	8.122	6.982	3348295	3133276	42.374	44.122
37)	L8 AR-1262-2	8.443	7.242	6139399	2454226	40.147	40.247
38)	L8 AR-1262-3	8.762	7.767	4192382	2286067	39.447	43.711
39)	L8 AR-1262-4	8.850	7.831	3228654	3963850	39.474	42.882
40)	L8 AR-1262-5	9.508	8.335	2227468	1746447	39.347	36.543
41)	L9 AR-1268-1	8.762	7.767	4192382	2286067	23.742	15.753 #
42)	L9 AR-1268-2	8.850	7.831	3228654	3963850	20.516	29.845 #
43)	L9 AR-1268-3	0.000	8.040	0	157004	N.D.	1.380 #
44)	L9 AR-1268-4	9.508	8.335	2227468	1746447	37.933	33.535
45)	L9 AR-1268-5	9.932	8.641	912021	802228	2.394	2.252

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Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

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

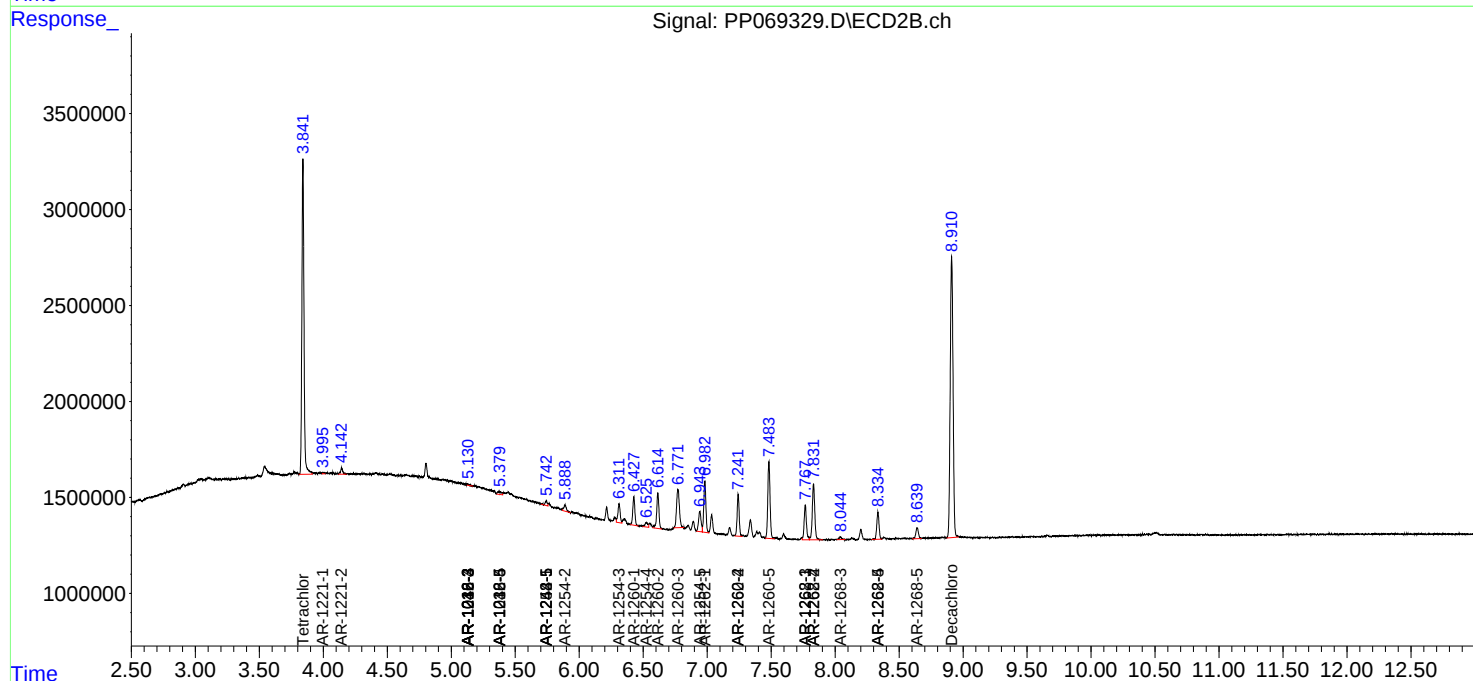
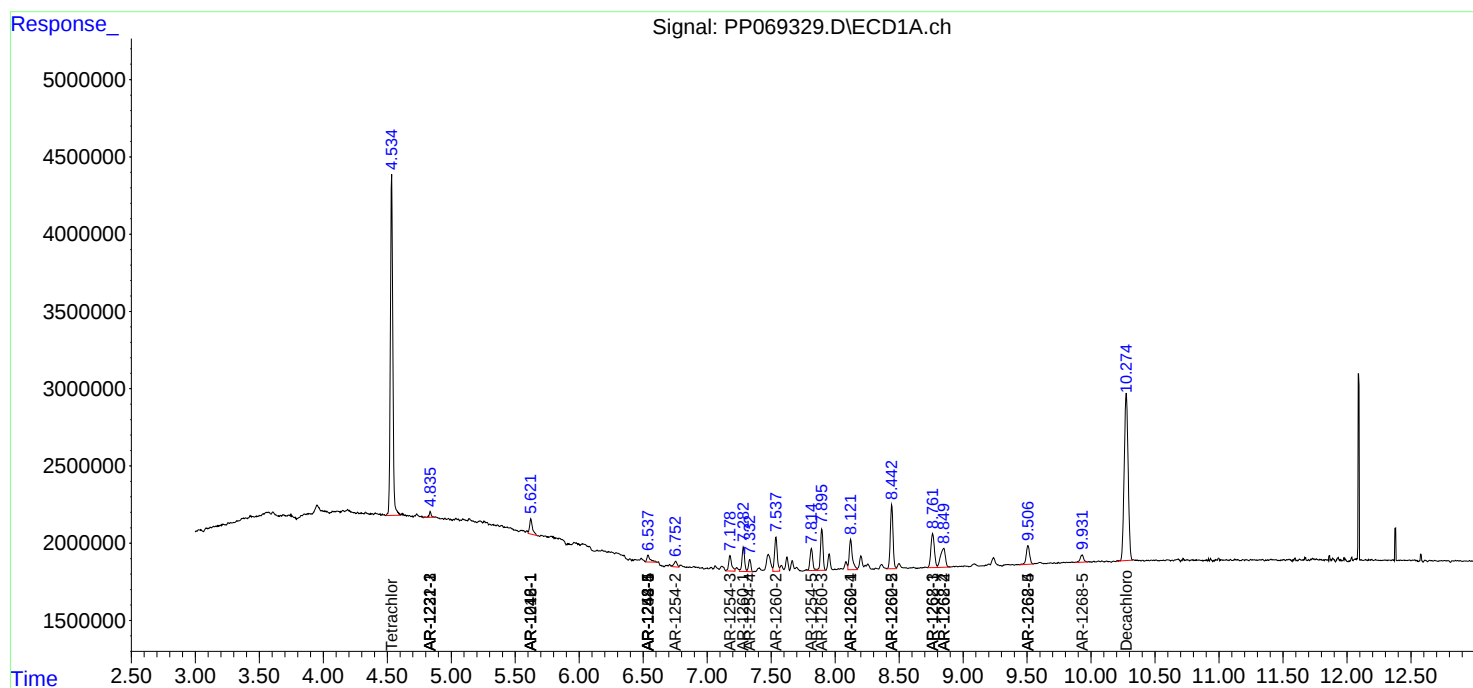
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

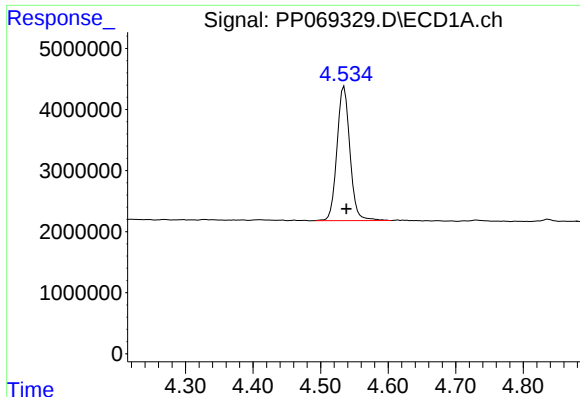
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

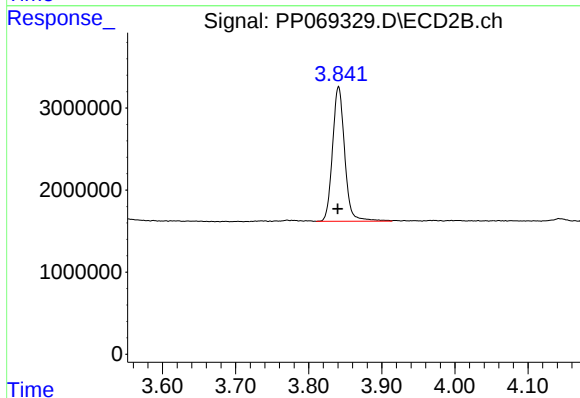




#1 Tetrachloro-m-xylene

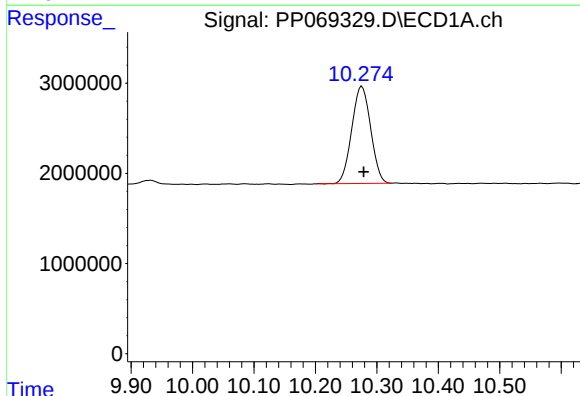
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 29419144
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



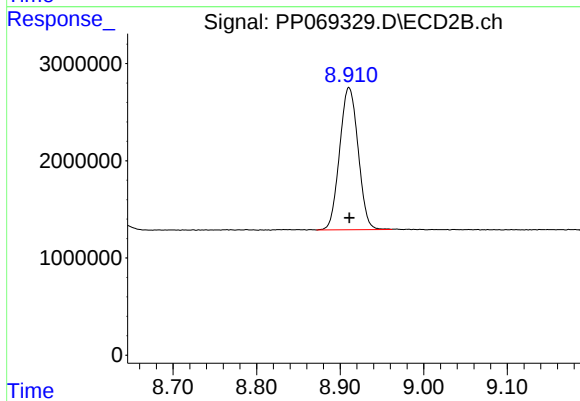
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18946071
Conc: 21.23 ng/ml



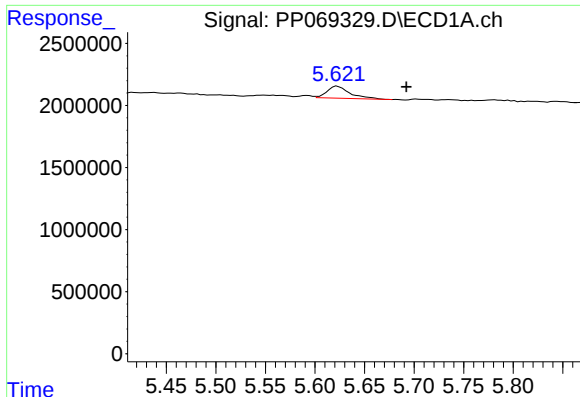
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 23099974
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

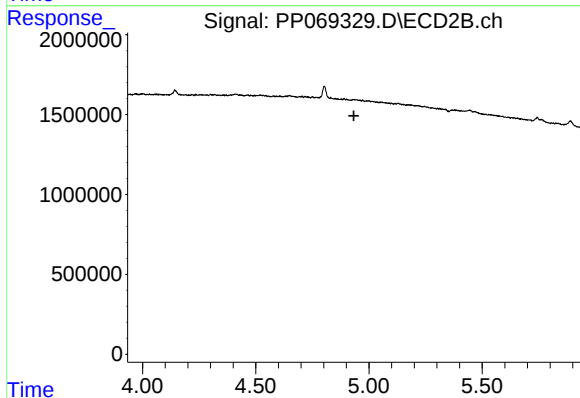
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 22519727
Conc: 20.13 ng/ml



#3 AR-1016-1

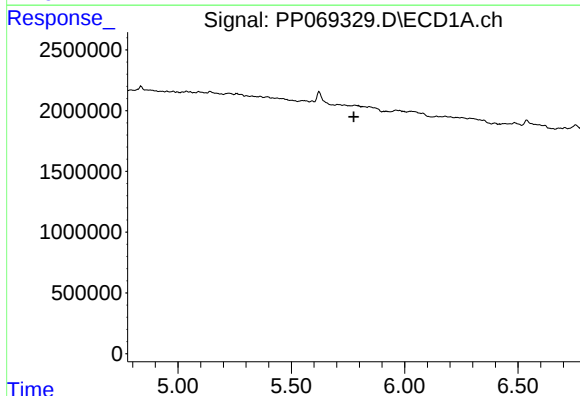
R.T.: 5.622 min
Delta R.T.: -0.070 min
Response: 1549400
Conc: 33.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



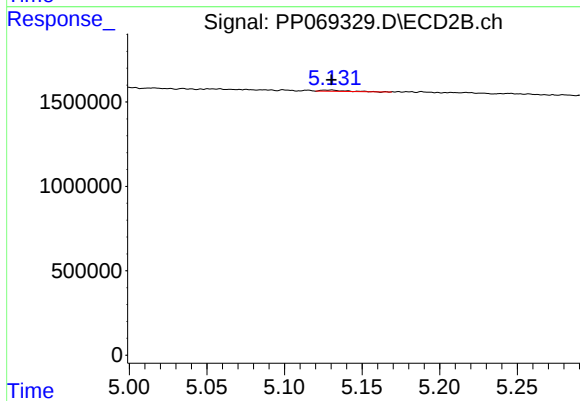
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.043 min
Response: -11156
Conc: N.D.



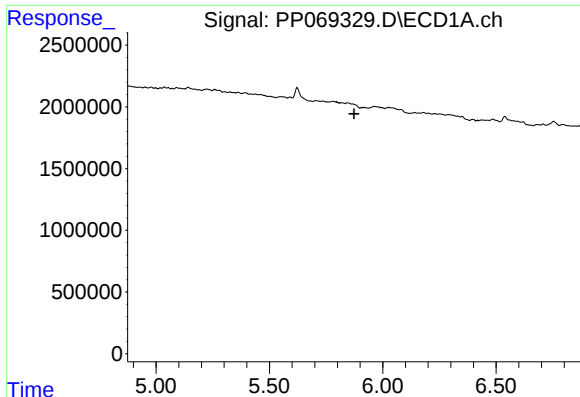
#5 AR-1016-3

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



#5 AR-1016-3

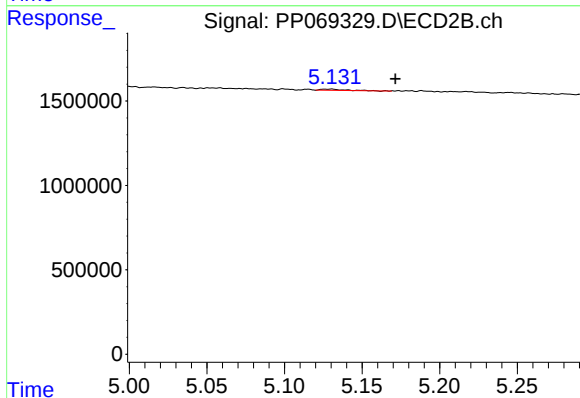
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77004
Conc: 3.09 ng/ml



#6 AR-1016-4

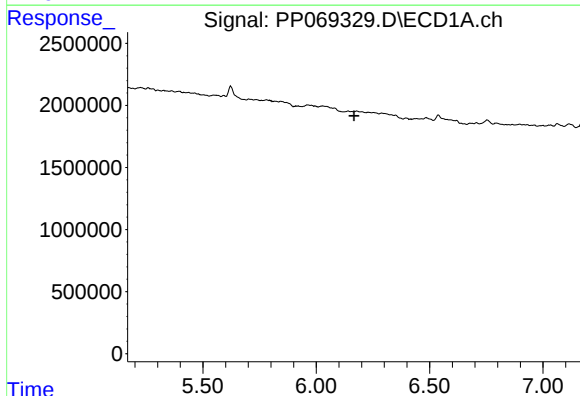
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



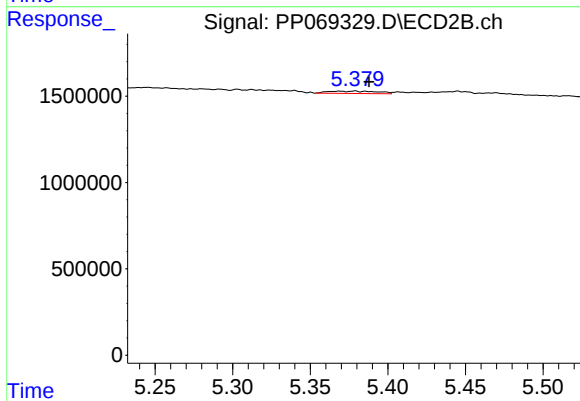
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.041 min
Response: 77004
Conc: 3.81 ng/ml



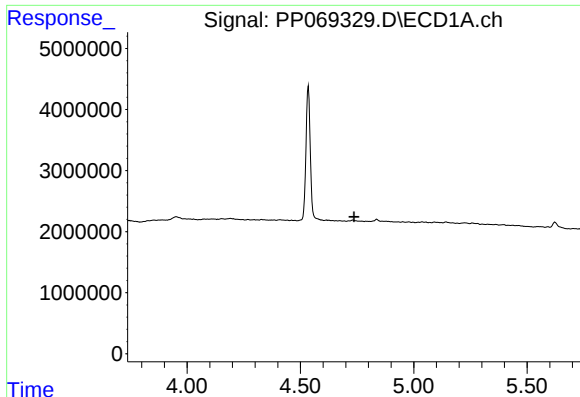
#7 AR-1016-5

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



#7 AR-1016-5

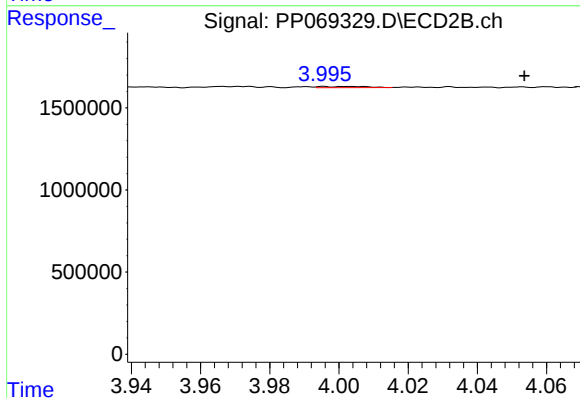
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 301278
Conc: 11.23 ng/ml



#8 AR-1221-1

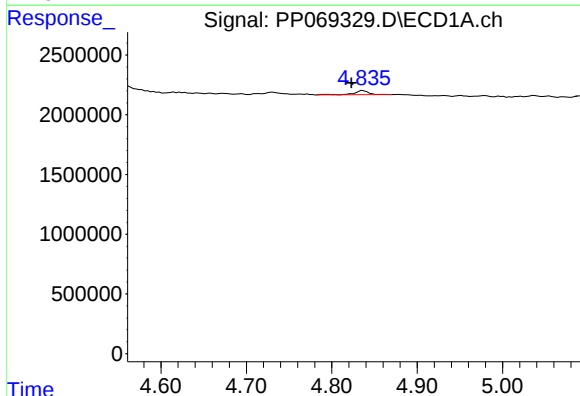
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



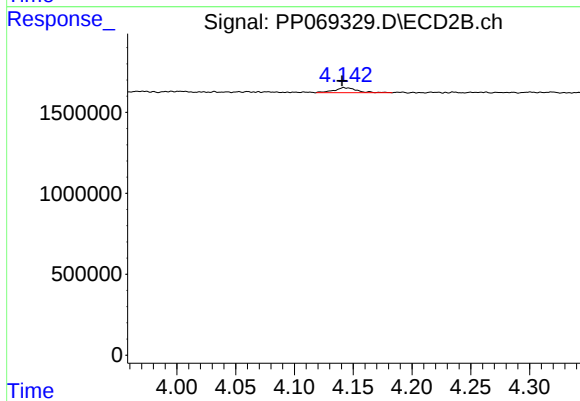
#8 AR-1221-1

R.T.: 3.995 min
Delta R.T.: -0.058 min
Response: 64166
Conc: 5.21 ng/ml



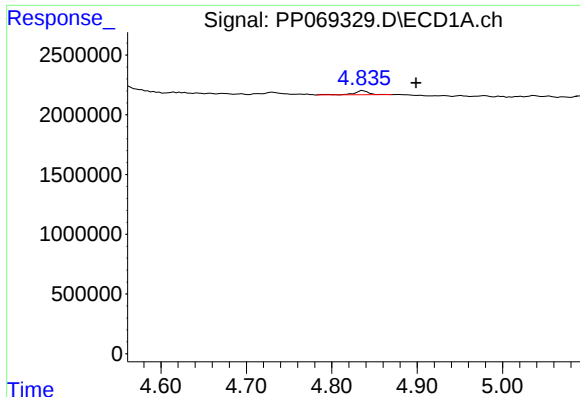
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 421903
Conc: 30.81 ng/ml



#9 AR-1221-2

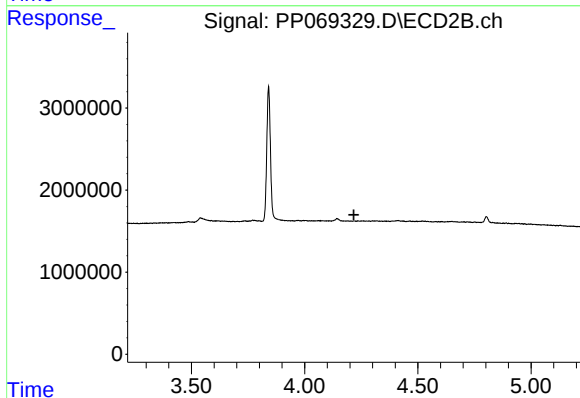
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 421698
Conc: 43.55 ng/ml



#10 AR-1221-3

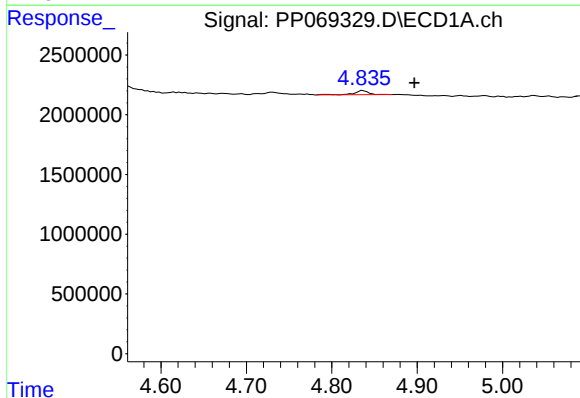
R.T.: 4.836 min
Delta R.T.: -0.062 min
Response: 421903
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



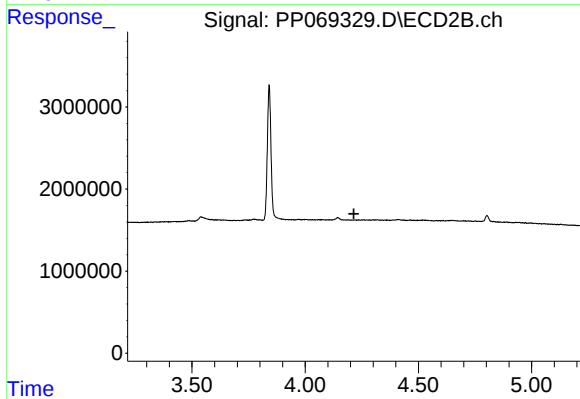
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



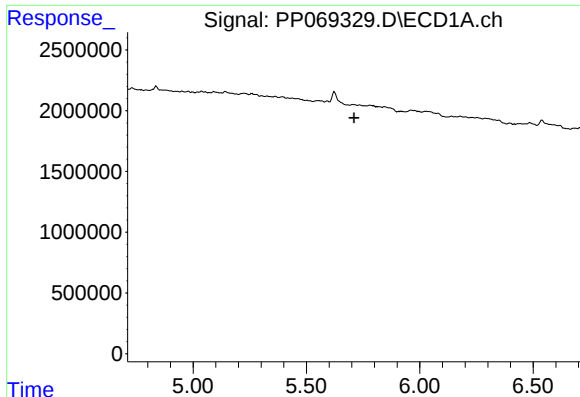
#11 AR-1232-1

R.T.: 4.836 min
Delta R.T.: -0.060 min
Response: 421903
Conc: 12.67 ng/ml



#11 AR-1232-1

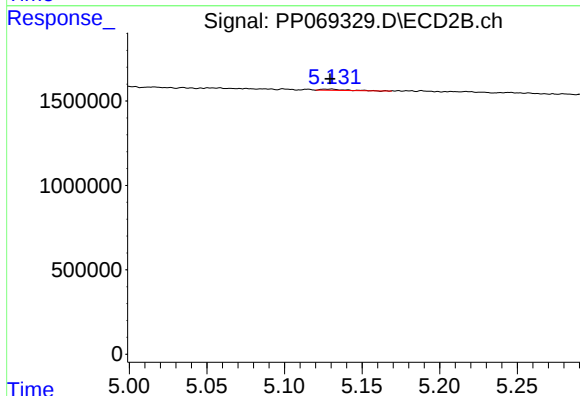
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#13 AR-1232-3

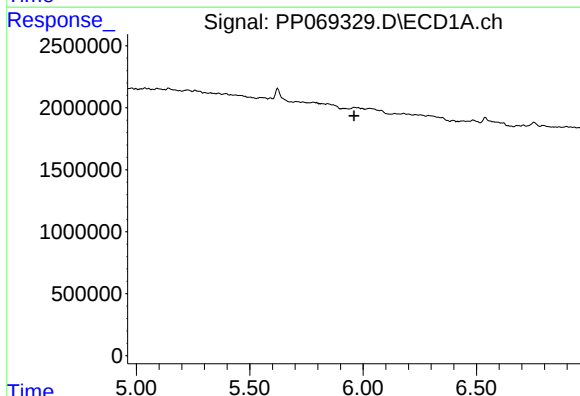
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



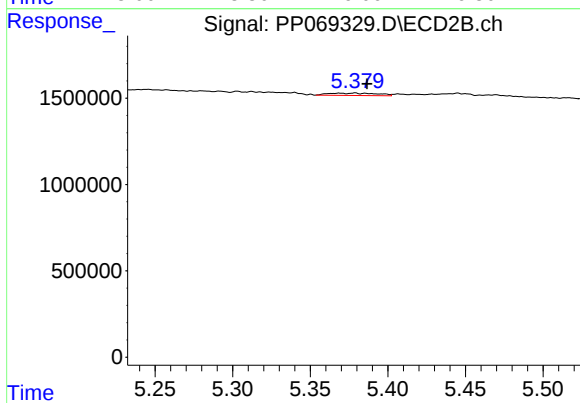
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77004
Conc: 5.95 ng/ml



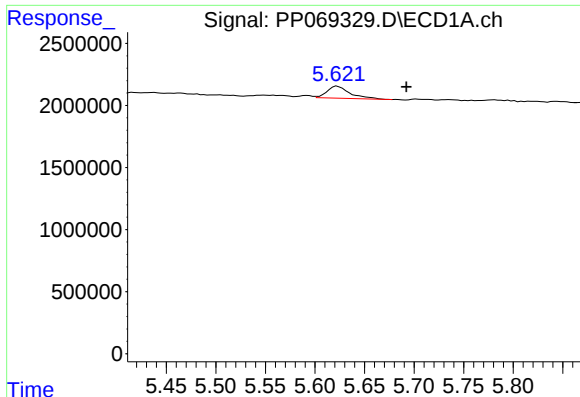
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

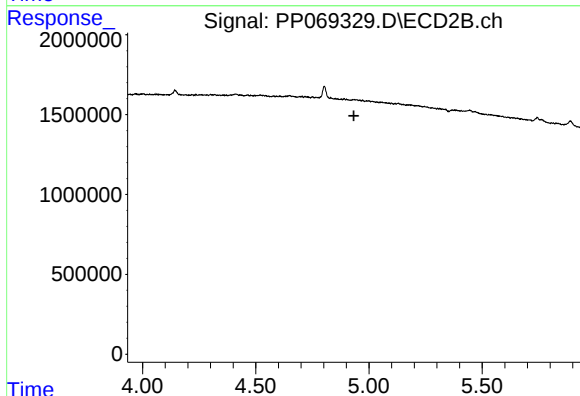
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 301278
Conc: 24.67 ng/ml



#16 AR-1242-1

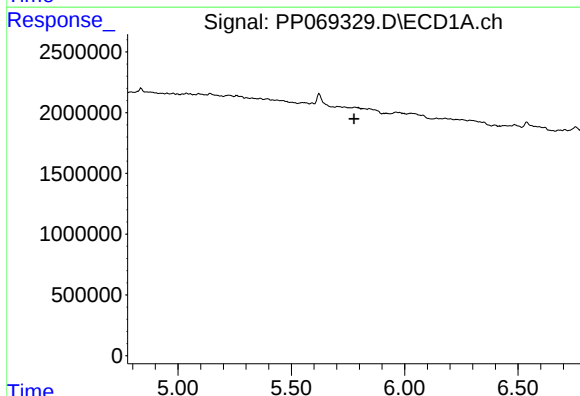
R.T.: 5.622 min
Delta R.T.: -0.070 min
Response: 1549400
Conc: 37.15 ng/ml

Instrument :
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ClientSampleId :
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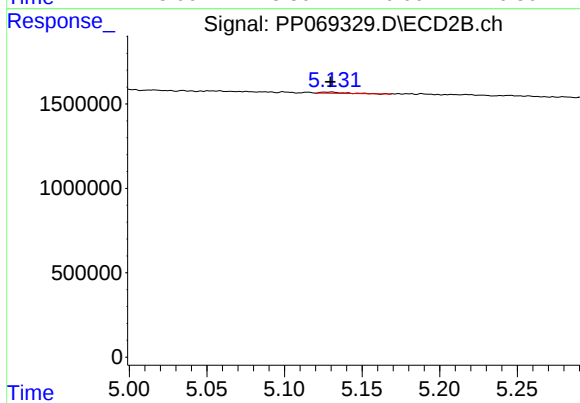
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.043 min
Response: -11156
Conc: N.D.



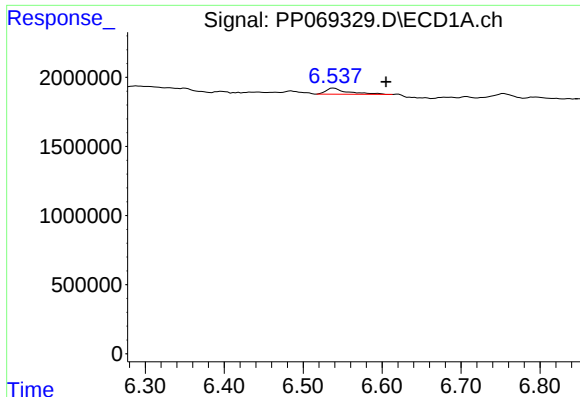
#18 AR-1242-3

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



#18 AR-1242-3

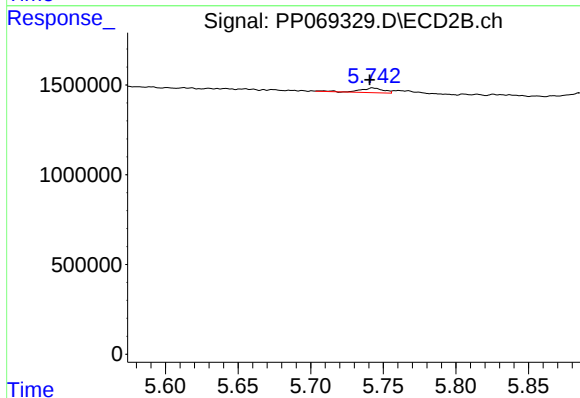
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77004
Conc: 3.42 ng/ml



#20 AR-1242-5

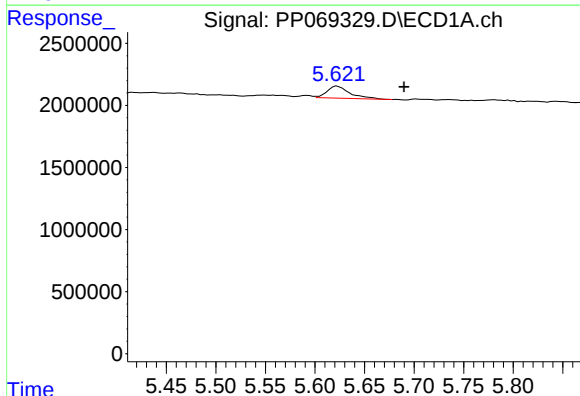
R.T.: 6.539 min
Delta R.T.: -0.066 min
Response: 810598
Conc: 24.88 ng/ml

Instrument :
ECD_P
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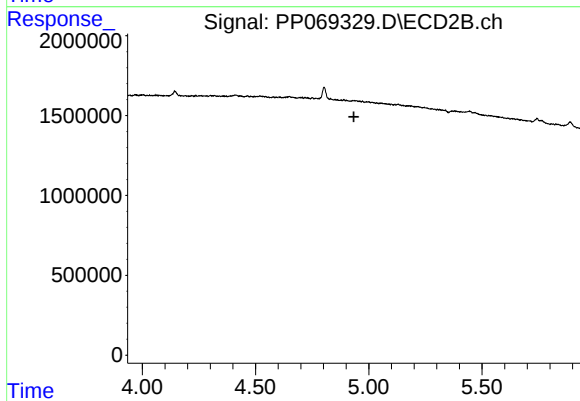
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 277321
Conc: 9.64 ng/ml



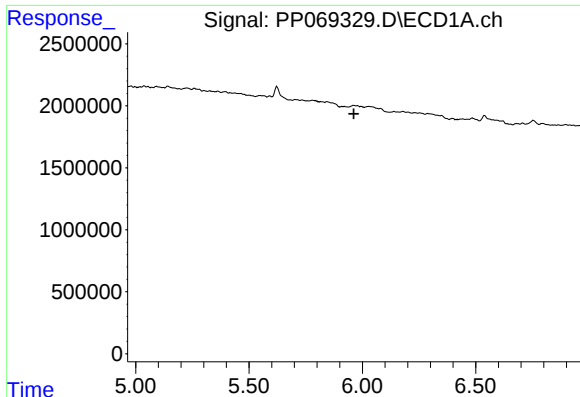
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.067 min
Response: 1549400
Conc: 47.76 ng/ml



#21 AR-1248-1

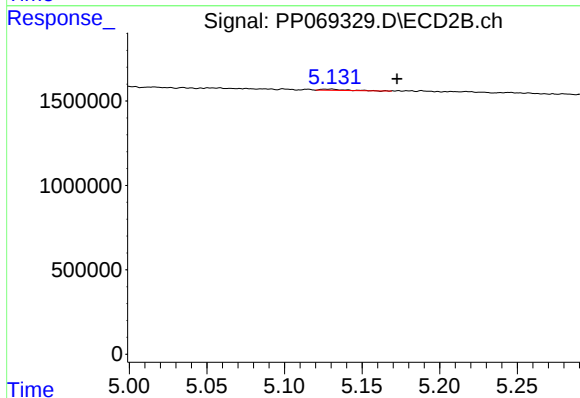
R.T.: 4.890 min
Delta R.T.: -0.044 min
Response: -11156
Conc: N.D.



#22 AR-1248-2

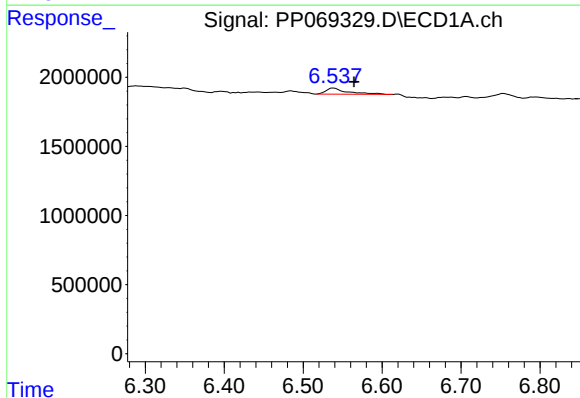
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



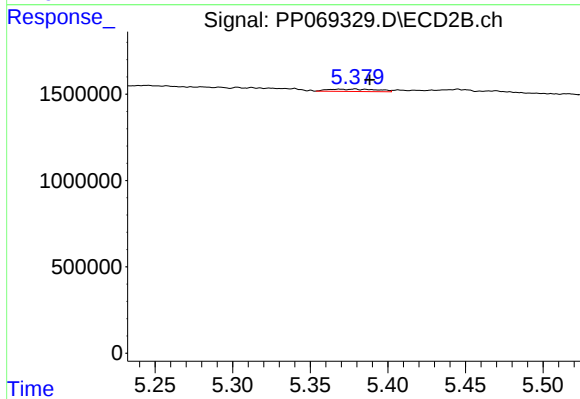
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.042 min
Response: 77004
Conc: 2.56 ng/ml



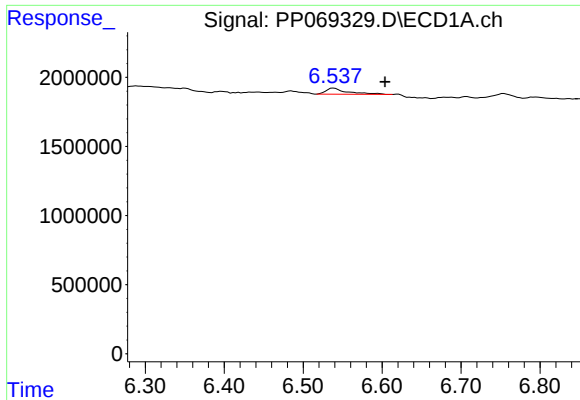
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.026 min
Response: 810598
Conc: 14.71 ng/ml



#24 AR-1248-4

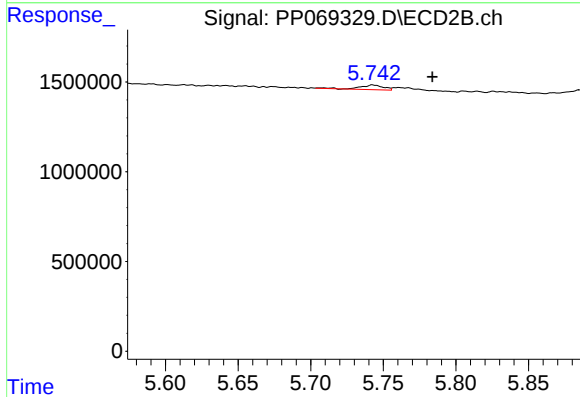
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 301278
Conc: 8.16 ng/ml



#25 AR-1248-5

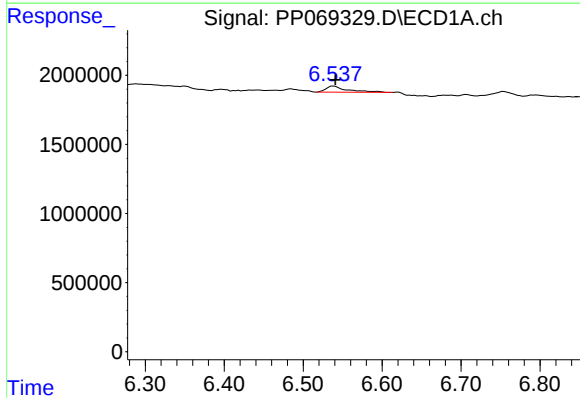
R.T.: 6.539 min
Delta R.T.: -0.065 min
Response: 810598
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



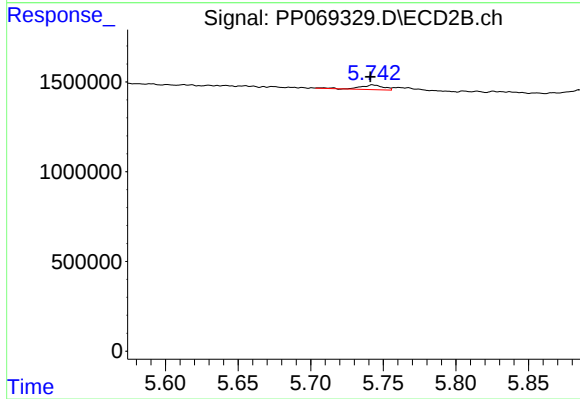
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.041 min
Response: 277321
Conc: 7.42 ng/ml



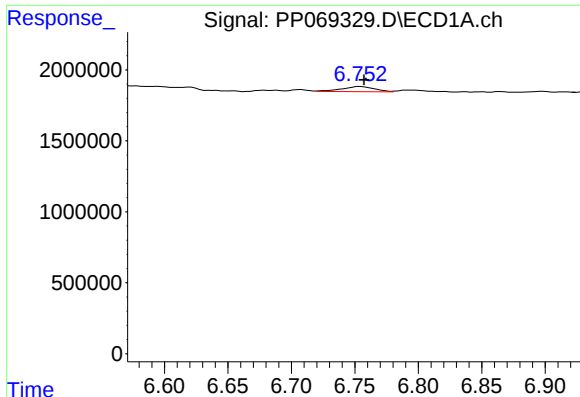
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 810598
Conc: 14.01 ng/ml



#26 AR-1254-1

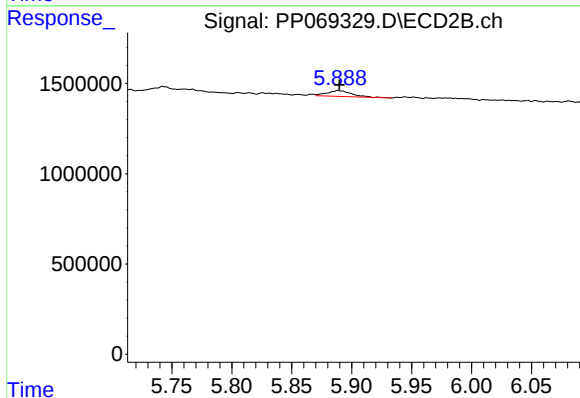
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 277321
Conc: 5.04 ng/ml



#27 AR-1254-2

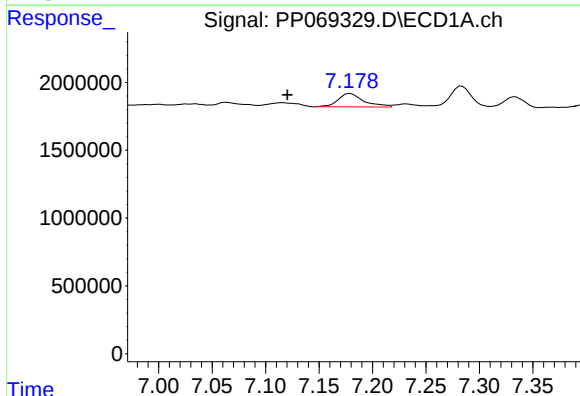
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 638945
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



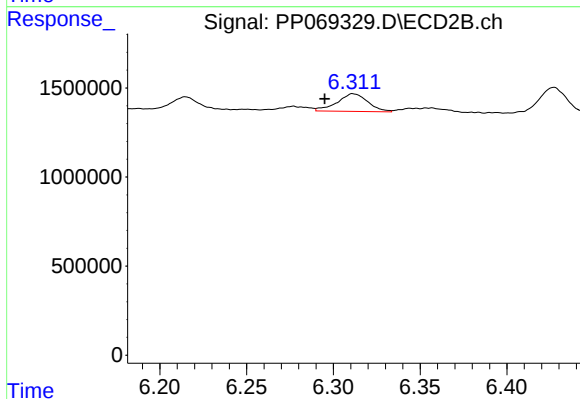
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 460518
Conc: 9.52 ng/ml



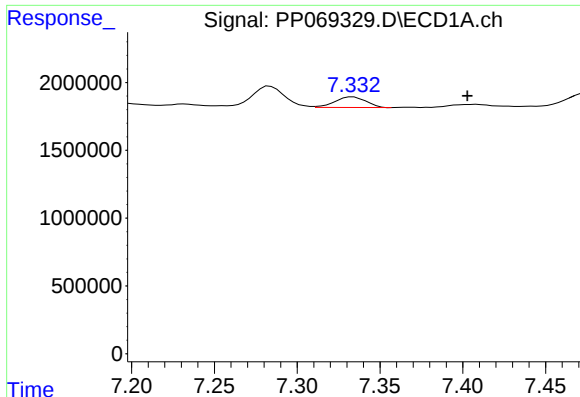
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.059 min
Response: 1640760
Conc: 19.47 ng/ml



#28 AR-1254-3

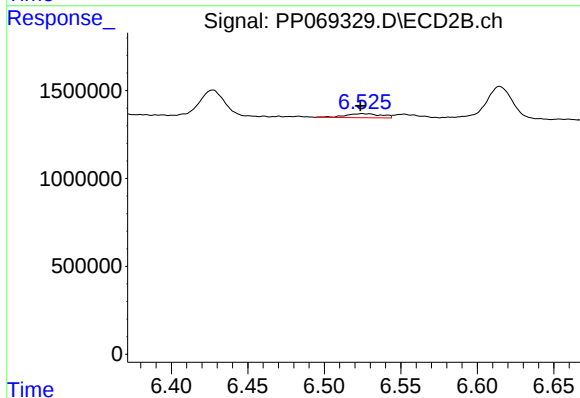
R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 1219062
Conc: 16.06 ng/ml



#29 AR-1254-4

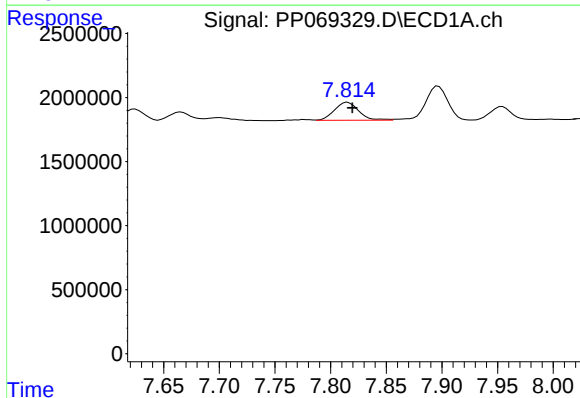
R.T.: 7.334 min
Delta R.T.: -0.069 min
Response: 1027383
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



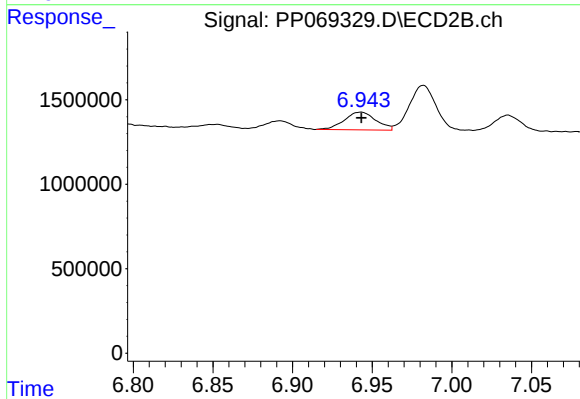
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 378461
Conc: 7.38 ng/ml



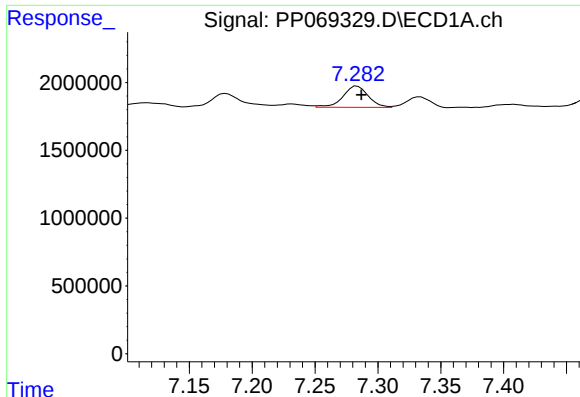
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 2115999
Conc: 31.10 ng/ml



#30 AR-1254-5

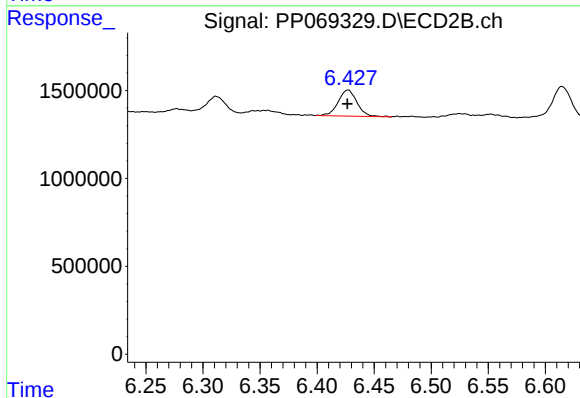
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1449214
Conc: 21.77 ng/ml



#31 AR-1260-1

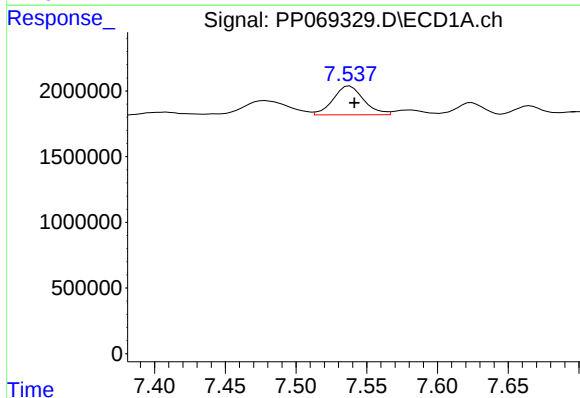
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 2195960
Conc: 37.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



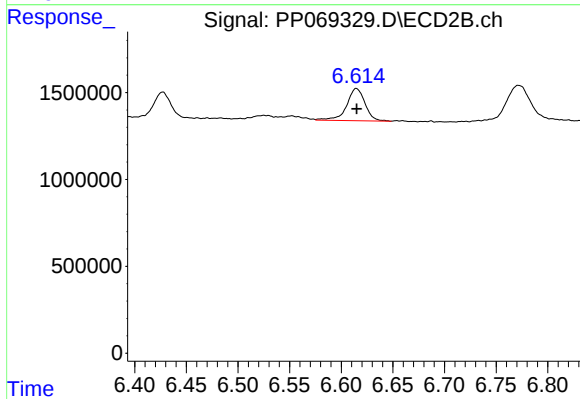
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1692125
Conc: 35.08 ng/ml



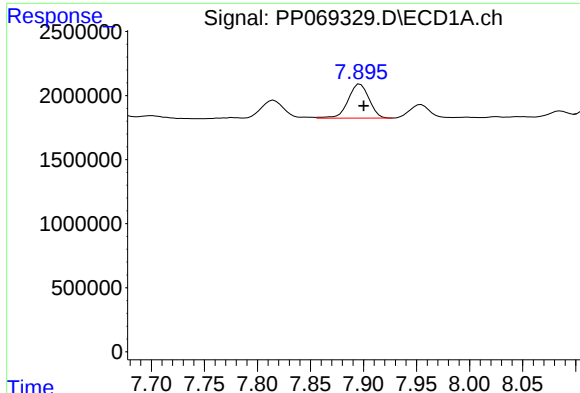
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 3326589
Conc: 42.75 ng/ml



#32 AR-1260-2

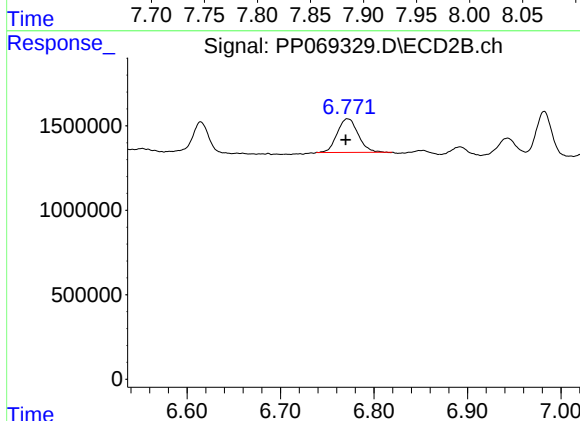
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2303749
Conc: 37.58 ng/ml



#33 AR-1260-3

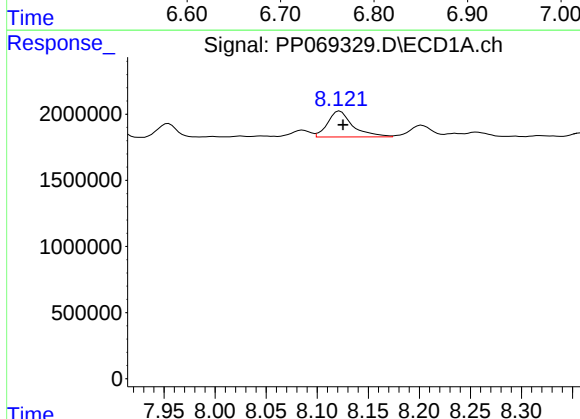
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 3630253
Conc: 58.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



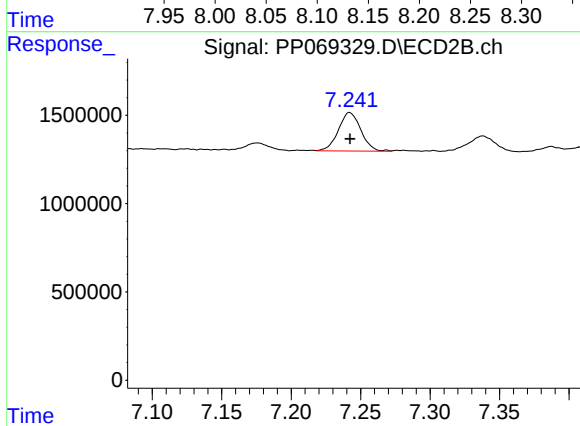
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 3088892
Conc: 51.35 ng/ml



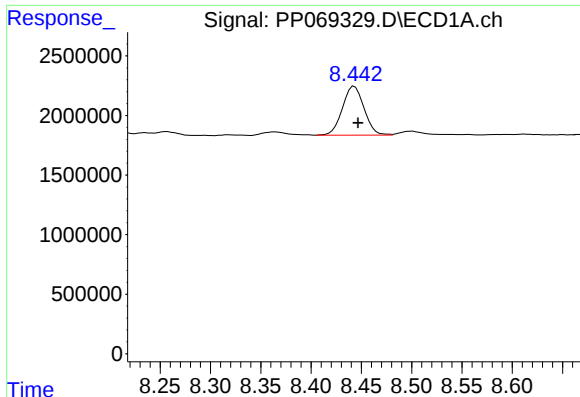
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 3348295
Conc: 50.75 ng/ml



#34 AR-1260-4

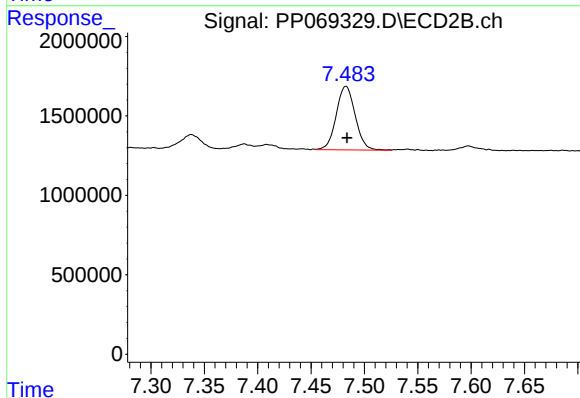
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2454226
Conc: 52.82 ng/ml



#35 AR-1260-5

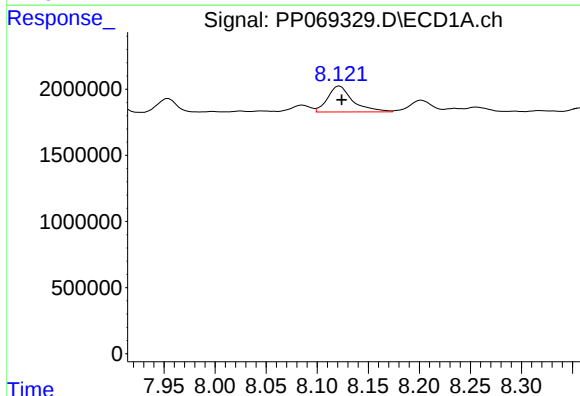
R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 6139399
Conc: 46.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



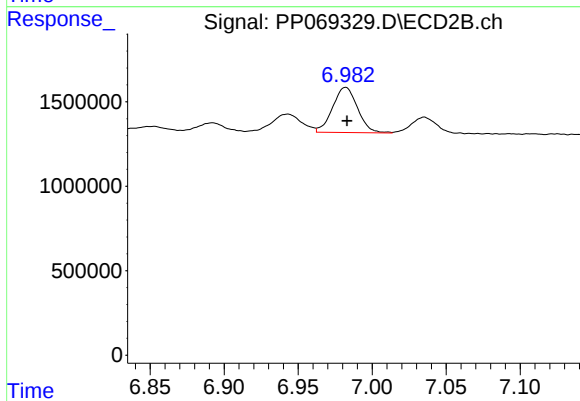
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 4966133
Conc: 44.68 ng/ml



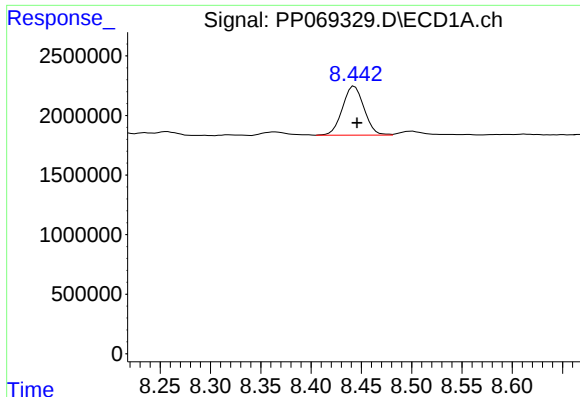
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 3348295
Conc: 42.37 ng/ml



#36 AR-1262-1

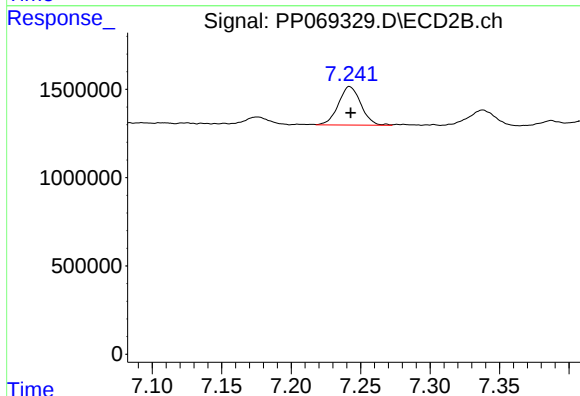
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 3133276
Conc: 44.12 ng/ml



#37 AR-1262-2

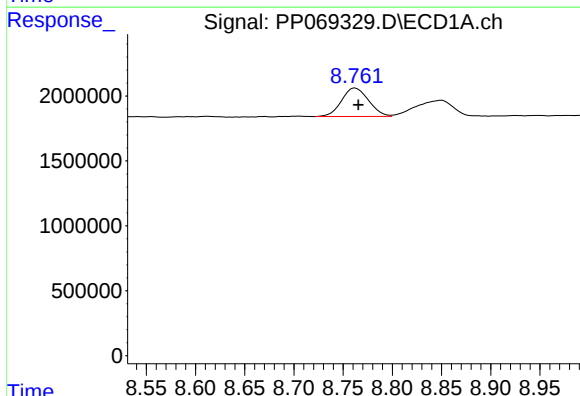
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 6139399
Conc: 40.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



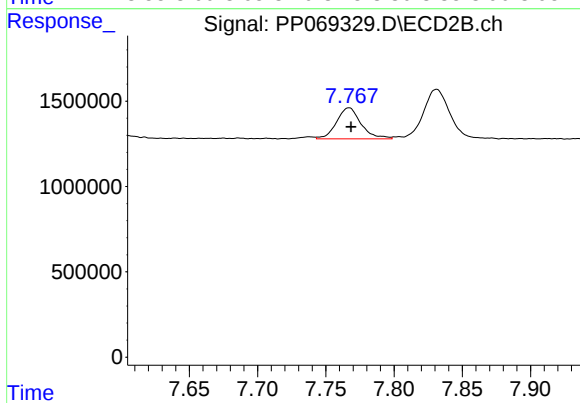
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2454226
Conc: 40.25 ng/ml



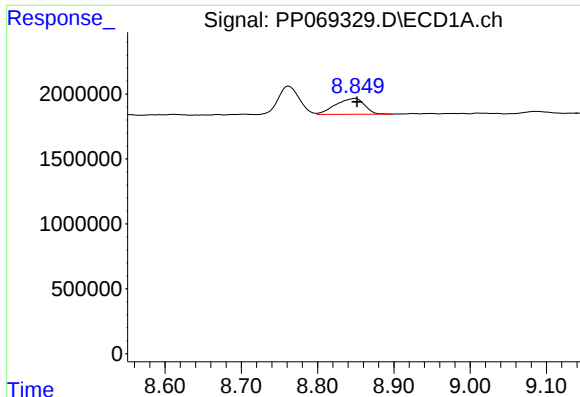
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 4192382
Conc: 39.45 ng/ml



#38 AR-1262-3

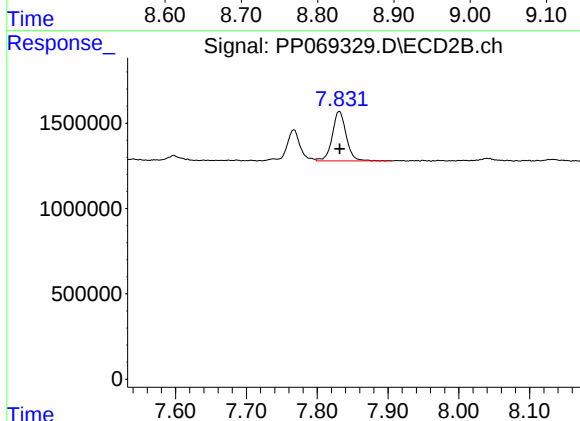
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 2286067
Conc: 43.71 ng/ml



#39 AR-1262-4

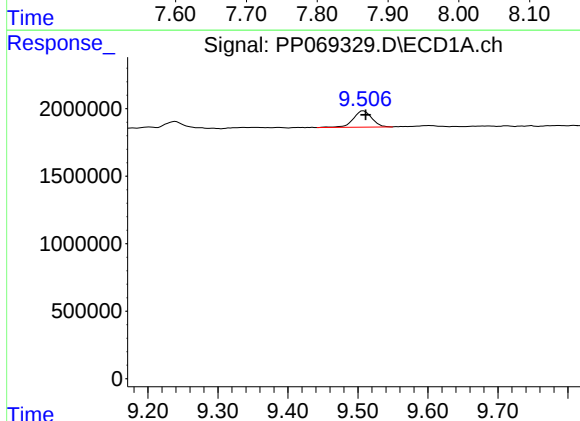
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 3228654
Conc: 39.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



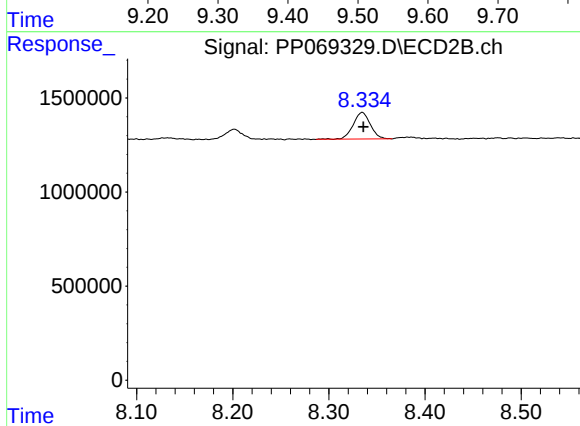
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3963850
Conc: 42.88 ng/ml



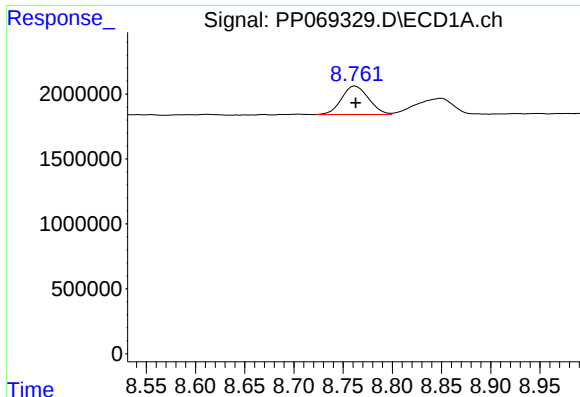
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 2227468
Conc: 39.35 ng/ml



#40 AR-1262-5

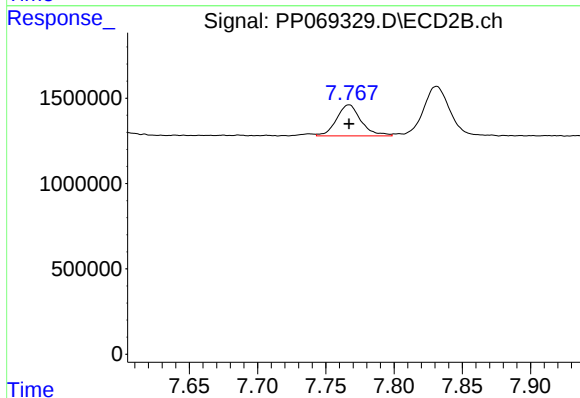
R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 1746447
Conc: 36.54 ng/ml



#41 AR-1268-1

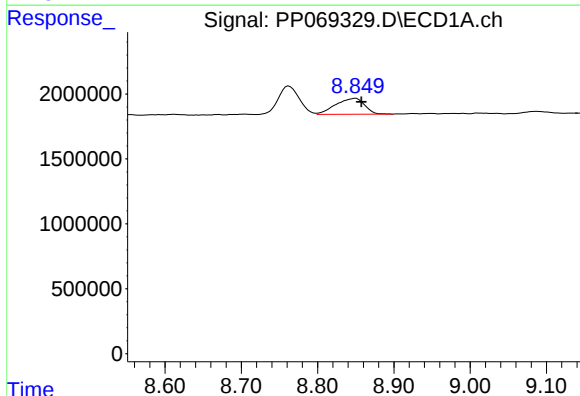
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 4192382
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



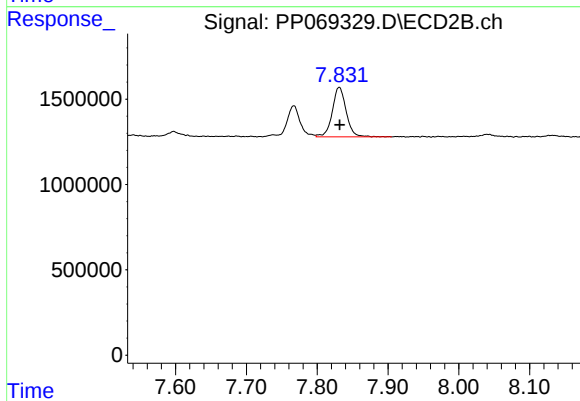
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 2286067
Conc: 15.75 ng/ml



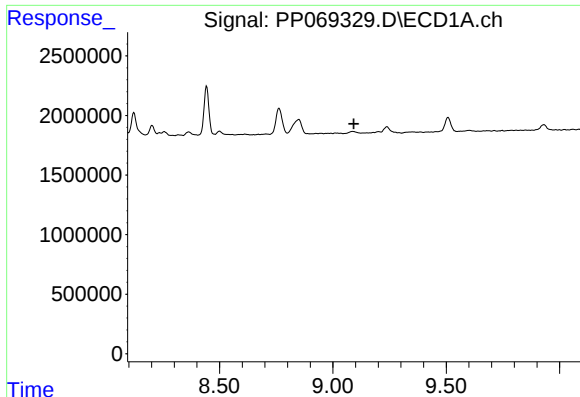
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 3228654
Conc: 20.52 ng/ml



#42 AR-1268-2

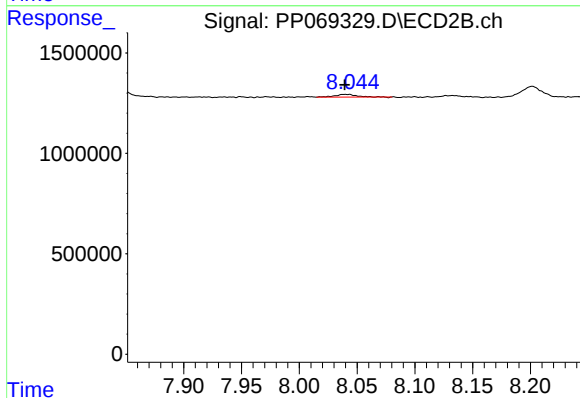
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3963850
Conc: 29.84 ng/ml



#43 AR-1268-3

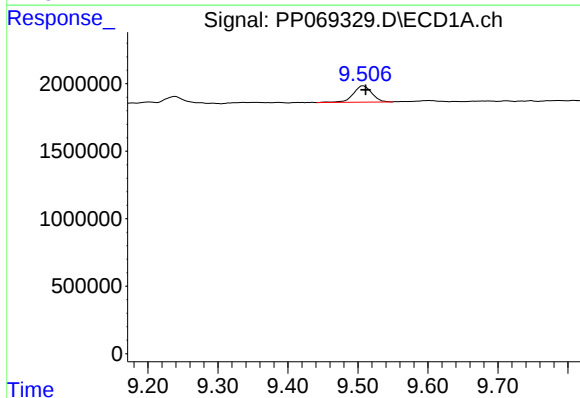
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



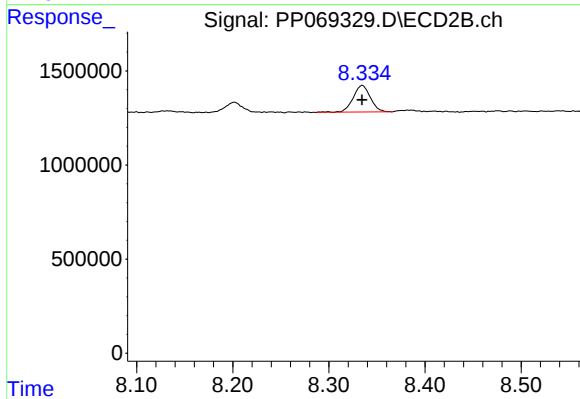
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 157004
Conc: 1.38 ng/ml



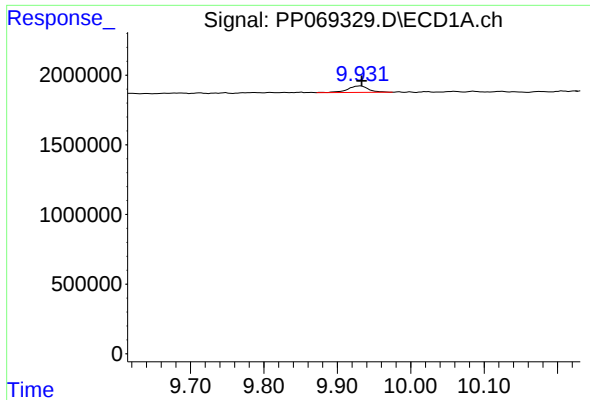
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 2227468
Conc: 37.93 ng/ml



#44 AR-1268-4

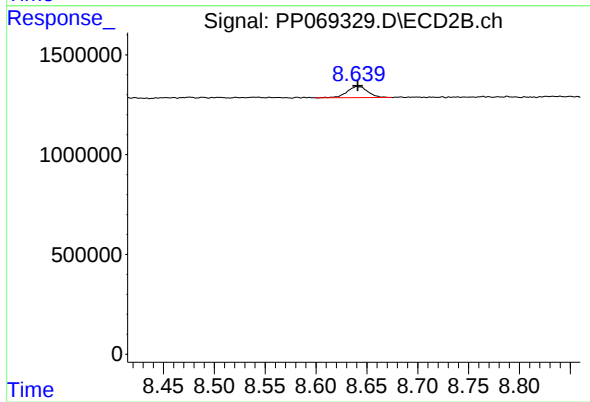
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1746447
Conc: 33.54 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: -0.001 min
Response: 912021
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 802228
Conc: 2.25 ng/ml