

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:49
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 26 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 00:48:25 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	3.840	28340371	18667527	19.798	20.915
2)	SA Decachlor...	10.276	8.911	22188649	24639284	20.303	22.029
Target Compounds							
3)	L1 AR-1016-1	5.624f	4.933	1270522	69273	27.422	2.124 #
4)	L1 AR-1016-2	0.000	4.953	0	74031	N.D.	1.647 #
7)	L1 AR-1016-5	0.000	5.376	0	361900	N.D.	13.492 #
8)	L2 AR-1221-1	4.734	4.053	1155209	440152	60.738	35.732 #
9)	L2 AR-1221-2	4.835	4.141	874618	749617	63.876	77.413
10)	L2 AR-1221-3	4.898	4.216	1483525	981654	35.370	33.648
11)	L3 AR-1232-1	4.898	4.216	1483525	981654	44.559	41.809
12)	L3 AR-1232-2	0.000	4.953	0	74031	N.D.	3.141 #
15)	L3 AR-1232-5	0.000	5.376	0	361900	N.D.	29.639 #
16)	L4 AR-1242-1	5.624f	4.933	1270522	69273	30.464	2.403 #
17)	L4 AR-1242-2	0.000	4.953	0	74031	N.D.	1.879 #
20)	L4 AR-1242-5	0.000	5.764	0	201795	N.D.	7.014 #
21)	L5 AR-1248-1	5.624f	4.933	1270522	69273	39.166	3.147 #
24)	L5 AR-1248-4	0.000	5.376	0	361900	N.D.	9.796 #
25)	L5 AR-1248-5	0.000	5.764	0	201795	N.D.	5.397 #
26)	L6 AR-1254-1	0.000	5.764	0	201795	N.D.	3.665 #
29)	L6 AR-1254-4	7.335f	6.536	610249	251656	8.950	4.910 #
31)	L7 AR-1260-1	7.335f	0.000	610249	0	10.443	N.D. #
32)	L7 AR-1260-2	7.545	6.594	580051	198093	7.454	3.231 #
33)	L7 AR-1260-3	0.000	6.773	0	1264214	N.D.	21.015 #
34)	L7 AR-1260-4	0.000	7.290f	0	41385	N.D.	0.891 #
37)	L8 AR-1262-2	0.000	7.290f	0	41385	N.D.	0.679 #
38)	L8 AR-1262-3	0.000	7.782	0	510293	N.D.	9.757 #
39)	L8 AR-1262-4	0.000	7.814	0	132282	N.D.	1.431 #
40)	L8 AR-1262-5	0.000	8.298f	0	83144	N.D.	1.740 #
41)	L9 AR-1268-1	0.000	7.782	0	510293	N.D.	3.516 #
42)	L9 AR-1268-2	0.000	7.814	0	132282	N.D.	0.996 #
44)	L9 AR-1268-4	0.000	8.298f	0	83144	N.D.	1.597 #
45)	L9 AR-1268-5	0.000	8.640	0	220944	N.D.	0.620 #

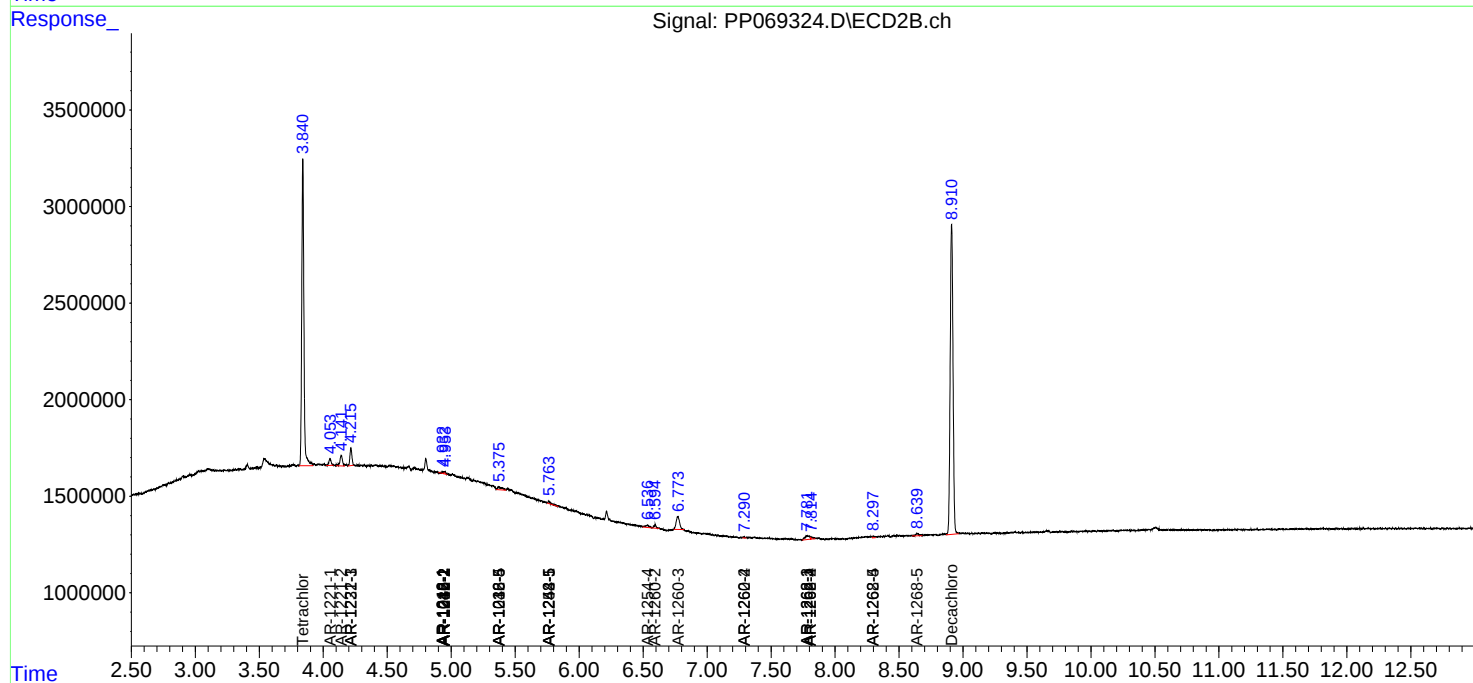
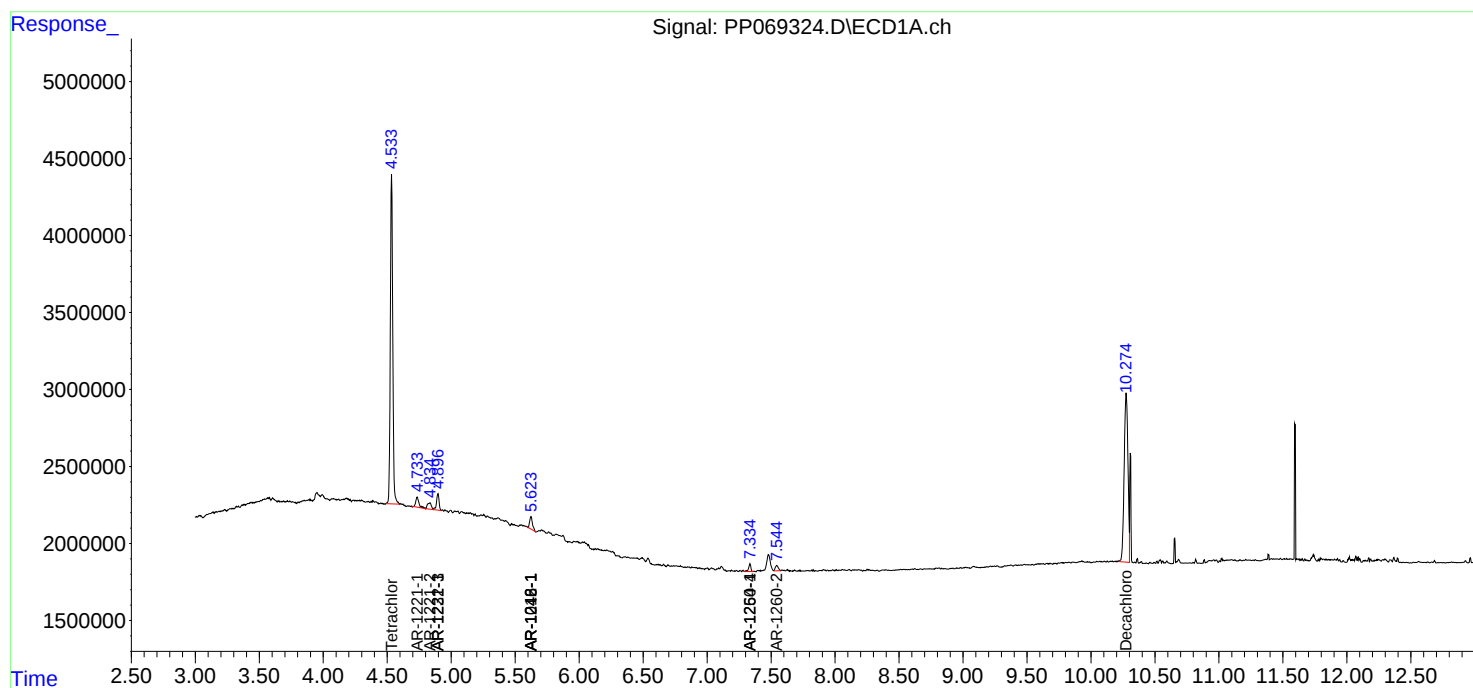
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

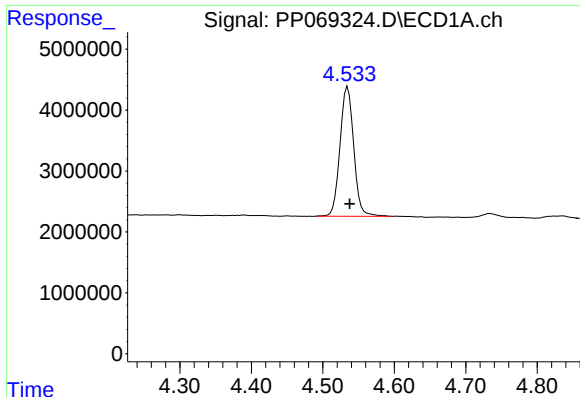
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 15:49
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

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 00:48:25 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

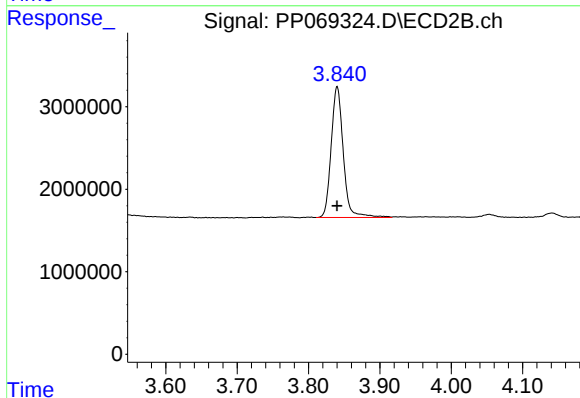




#1 Tetrachloro-m-xylene

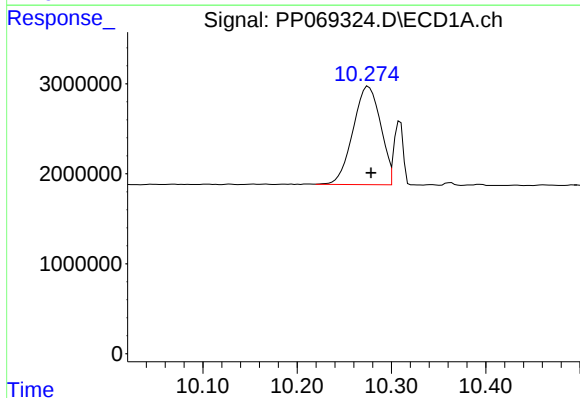
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28340371
Conc: 19.80 ng/ml

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



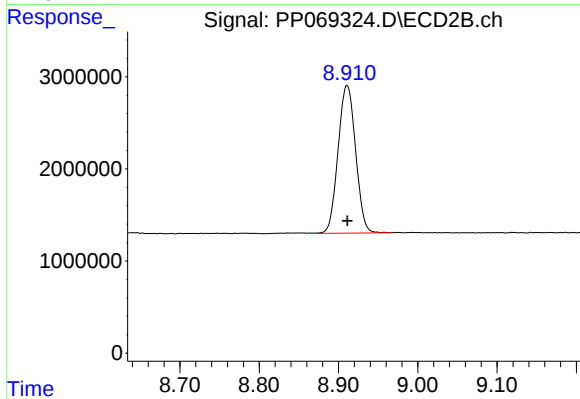
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18667527
Conc: 20.92 ng/ml



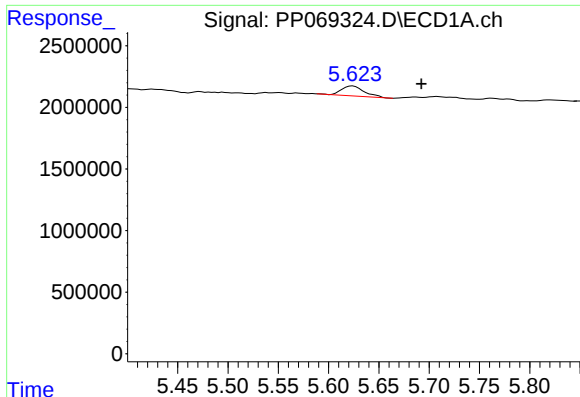
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22188649
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

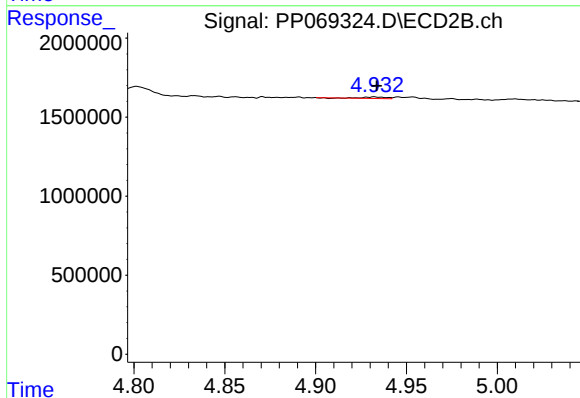
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 24639284
Conc: 22.03 ng/ml



#3 AR-1016-1

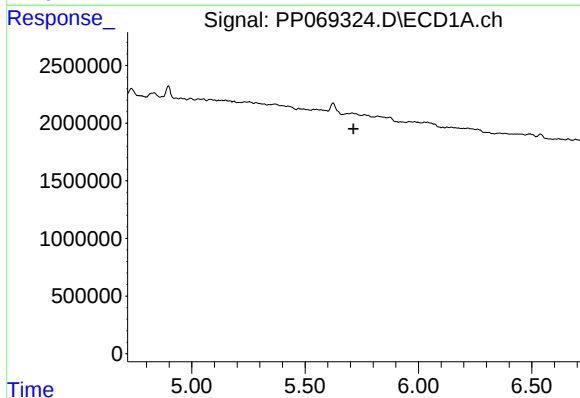
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1270522
Conc: 27.42 ng/ml

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



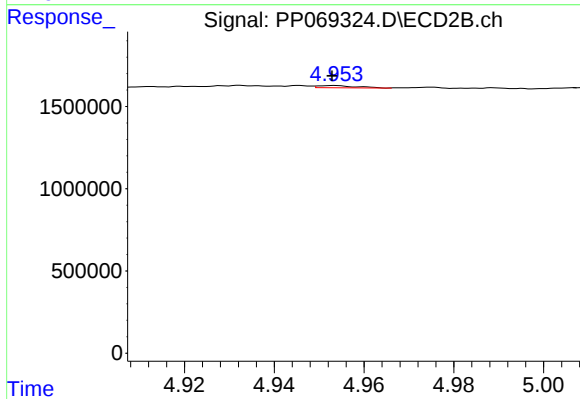
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 69273
Conc: 2.12 ng/ml



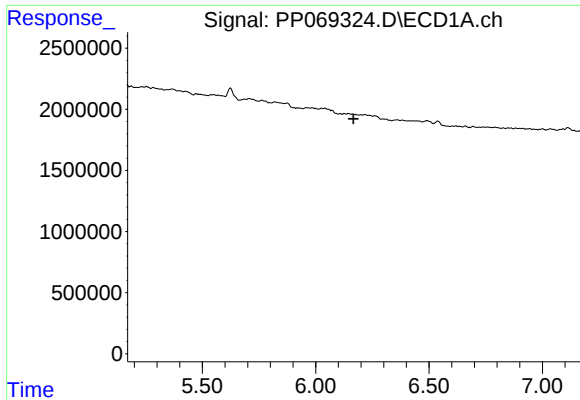
#4 AR-1016-2

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



#4 AR-1016-2

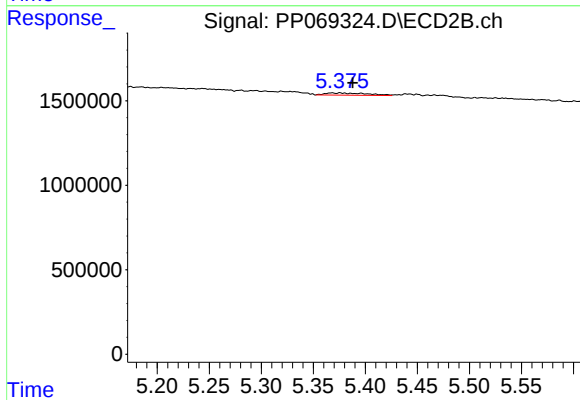
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 74031
Conc: 1.65 ng/ml



#7 AR-1016-5

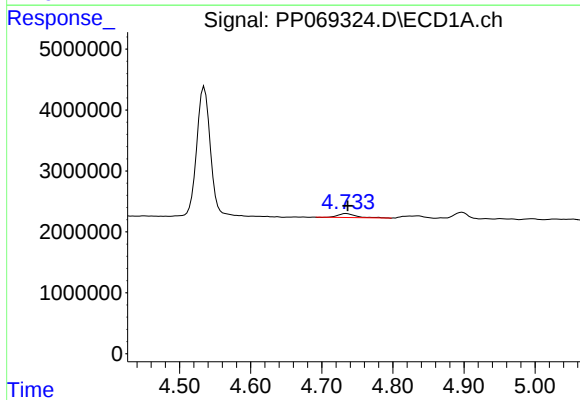
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

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



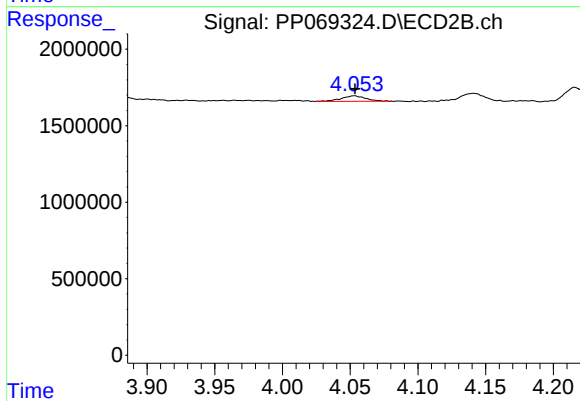
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 361900
Conc: 13.49 ng/ml



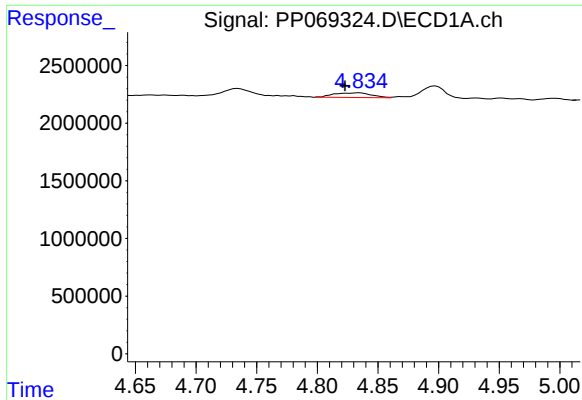
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 1155209
Conc: 60.74 ng/ml



#8 AR-1221-1

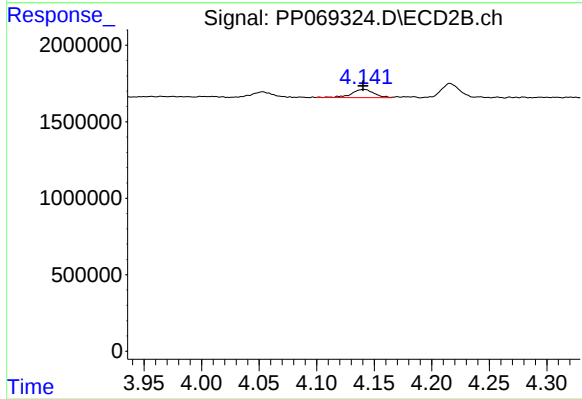
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 440152
Conc: 35.73 ng/ml



#9 AR-1221-2

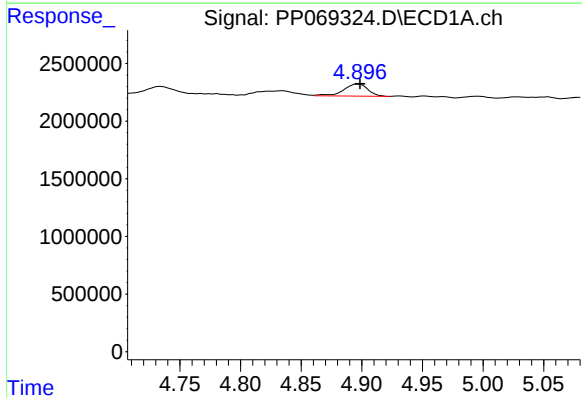
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 874618
Conc: 63.88 ng/ml

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



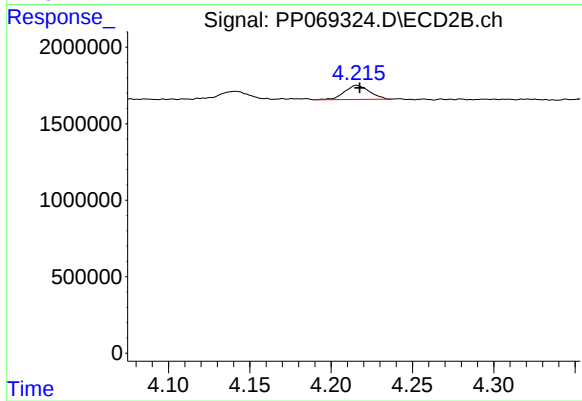
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 749617
Conc: 77.41 ng/ml



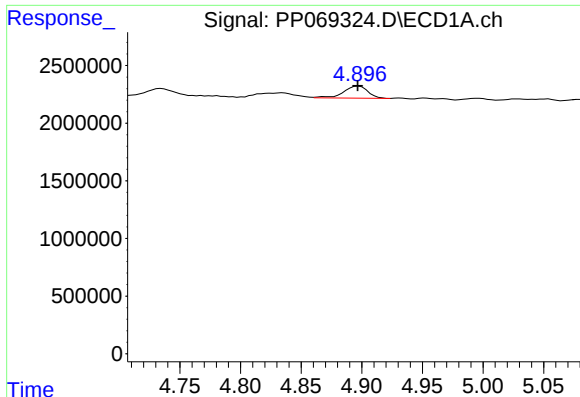
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1483525
Conc: 35.37 ng/ml



#10 AR-1221-3

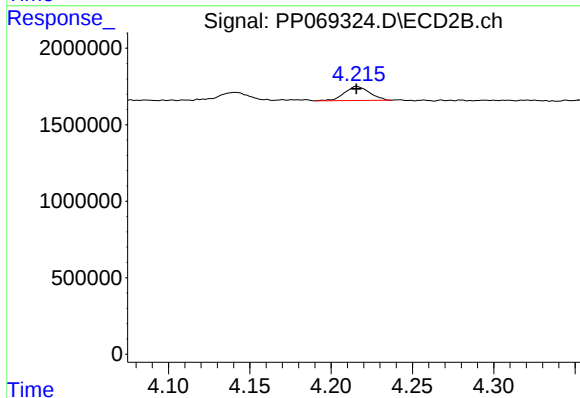
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 981654
Conc: 33.65 ng/ml



#11 AR-1232-1

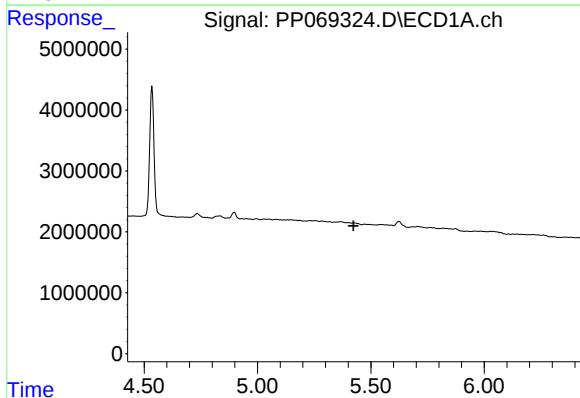
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1483525
Conc: 44.56 ng/ml

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



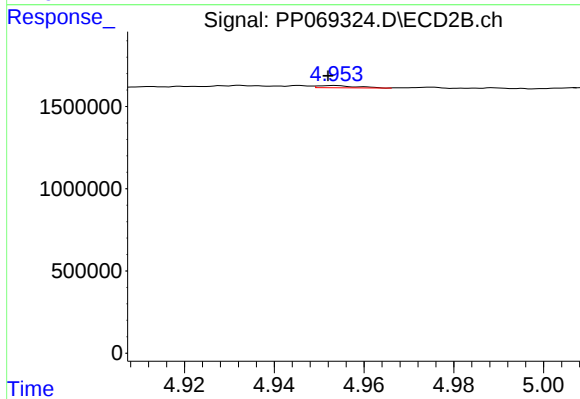
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 981654
Conc: 41.81 ng/ml



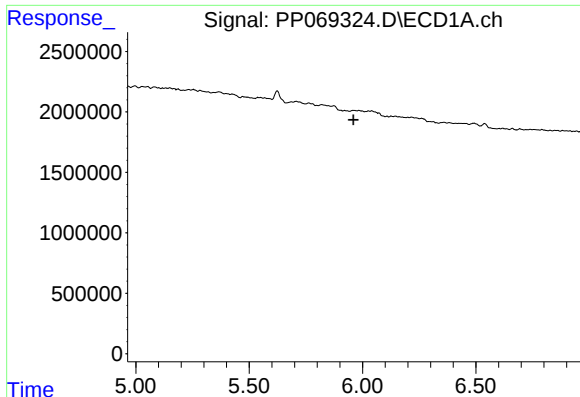
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

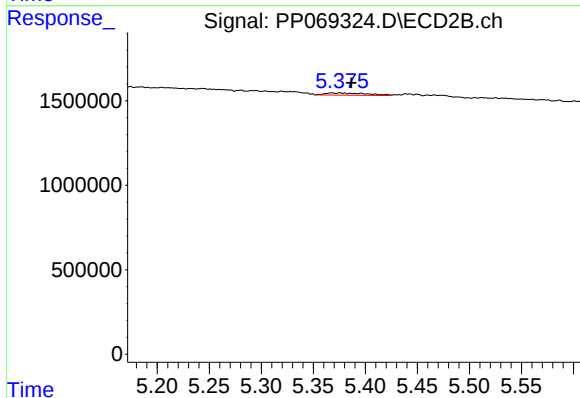
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 74031
Conc: 3.14 ng/ml



#15 AR-1232-5

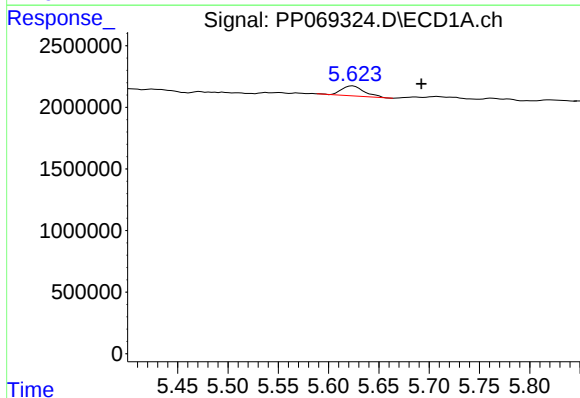
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



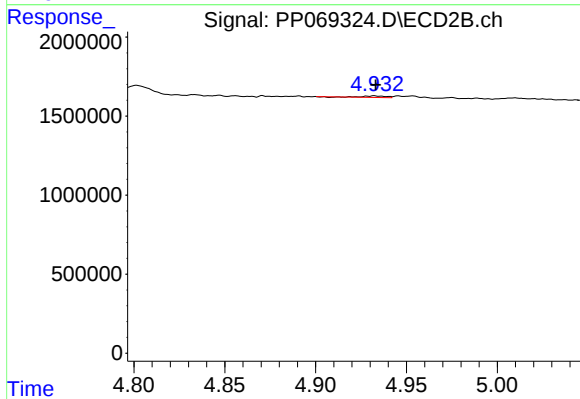
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 361900
Conc: 29.64 ng/ml



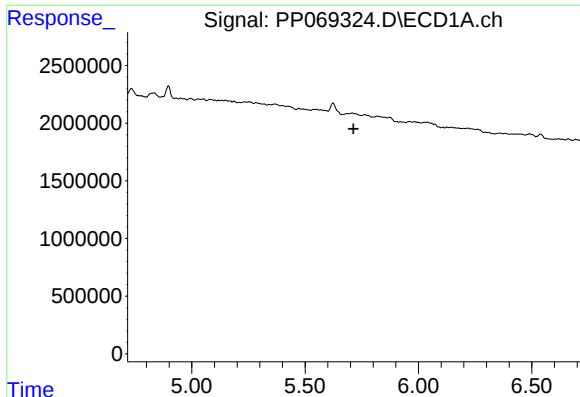
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1270522
Conc: 30.46 ng/ml



#16 AR-1242-1

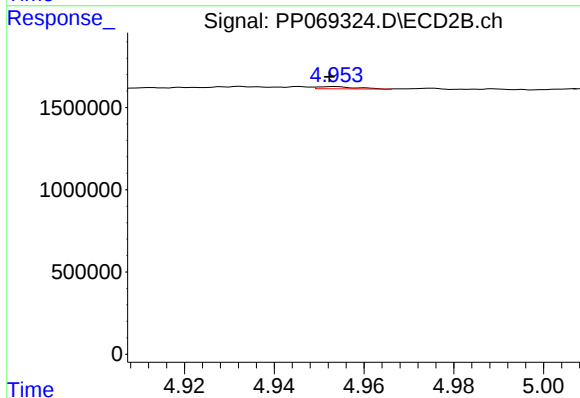
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 69273
Conc: 2.40 ng/ml



#17 AR-1242-2

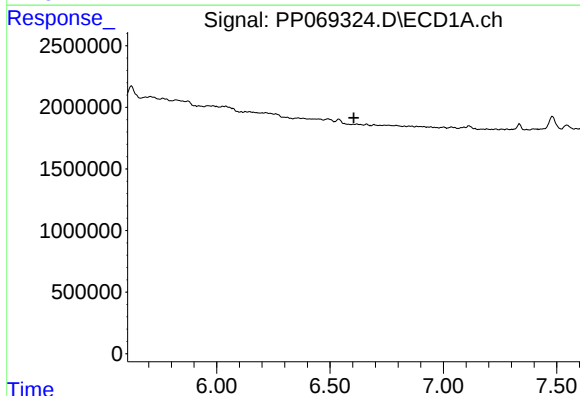
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

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



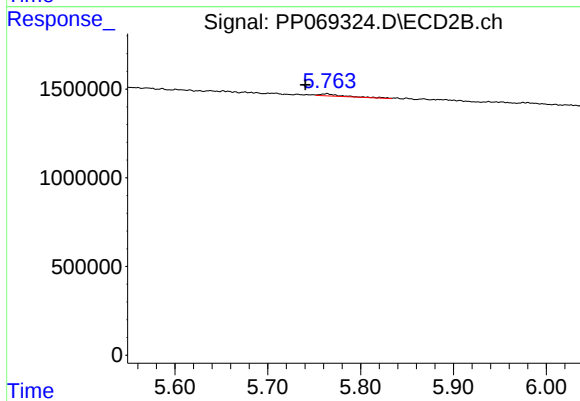
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 74031
Conc: 1.88 ng/ml



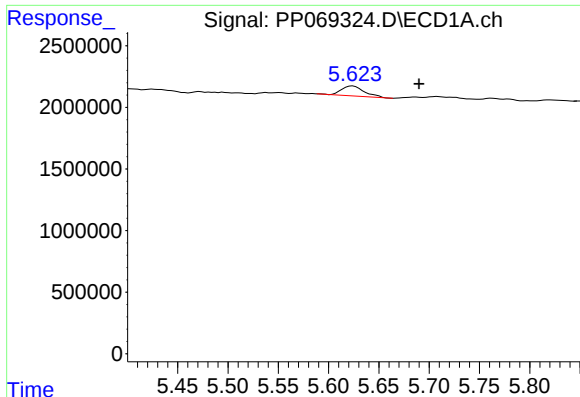
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

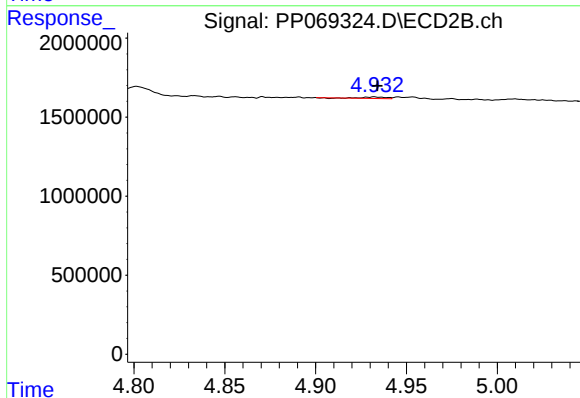
R.T.: 5.764 min
Delta R.T.: 0.023 min
Response: 201795
Conc: 7.01 ng/ml



#21 AR-1248-1

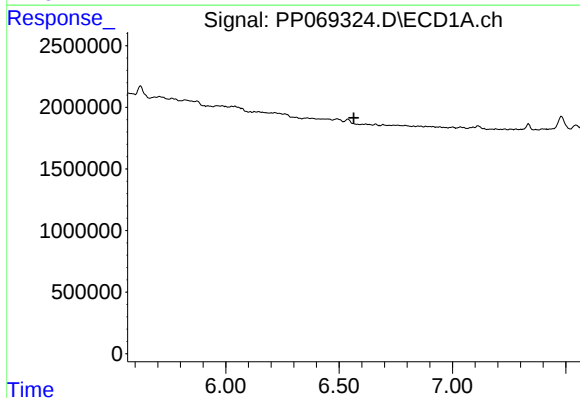
R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 1270522
Conc: 39.17 ng/ml

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



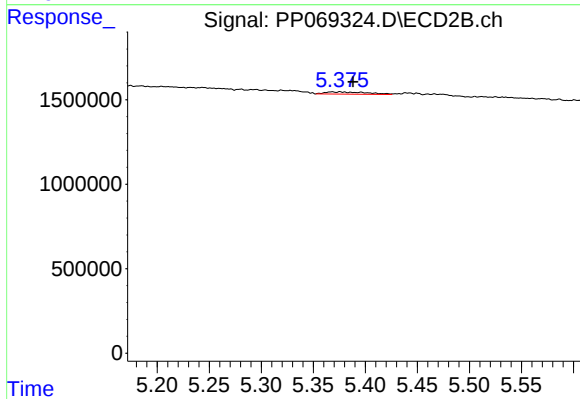
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 69273
Conc: 3.15 ng/ml



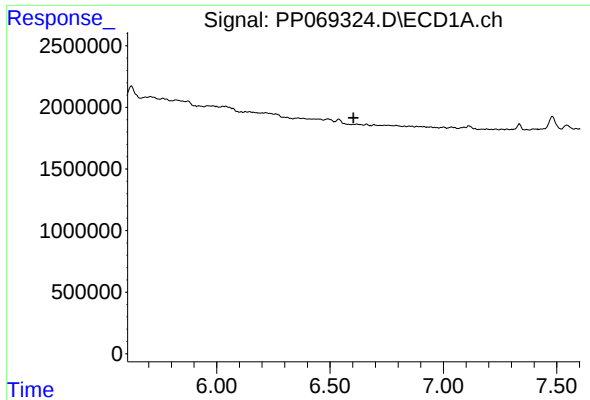
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

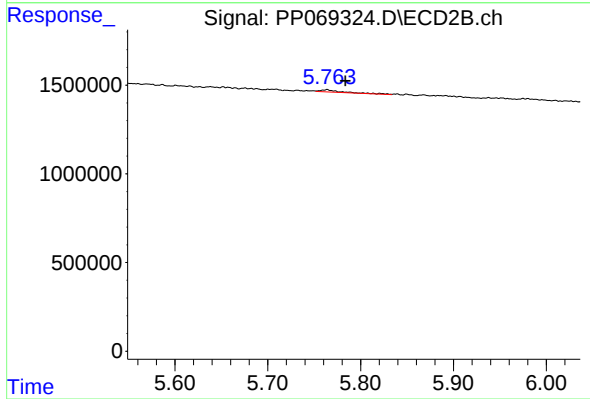
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 361900
Conc: 9.80 ng/ml



#25 AR-1248-5

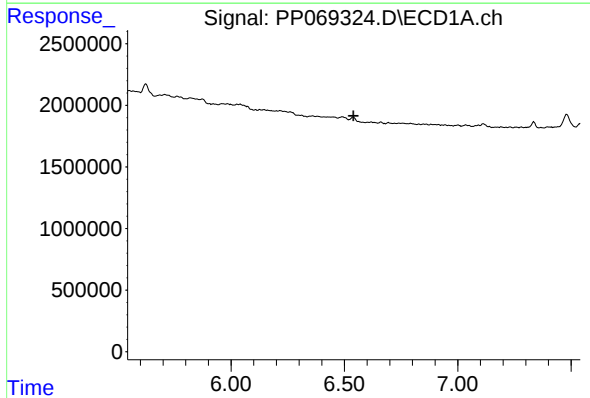
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

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



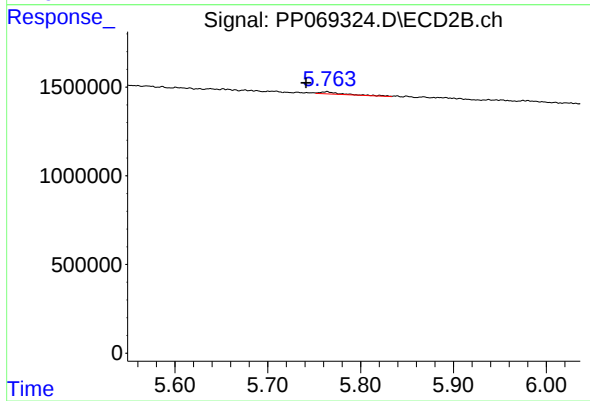
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.020 min
Response: 201795
Conc: 5.40 ng/ml



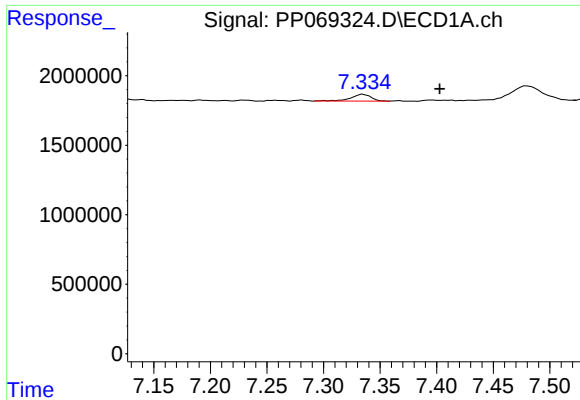
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

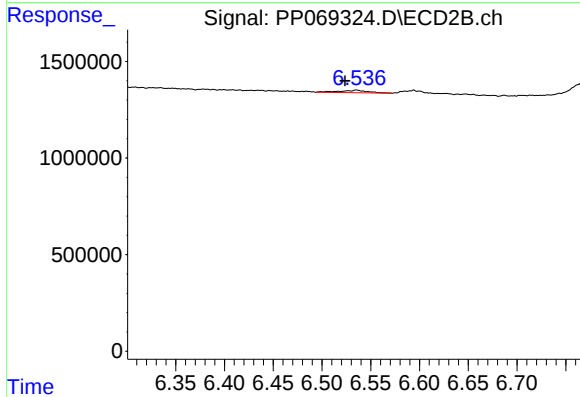
R.T.: 5.764 min
Delta R.T.: 0.023 min
Response: 201795
Conc: 3.67 ng/ml



#29 AR-1254-4

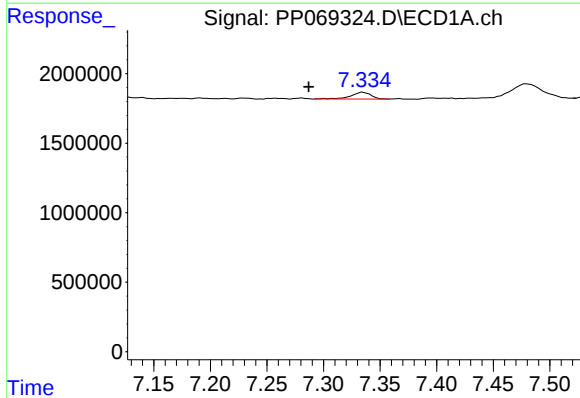
R.T.: 7.335 min
Delta R.T.: -0.067 min
Response: 610249
Conc: 8.95 ng/ml

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



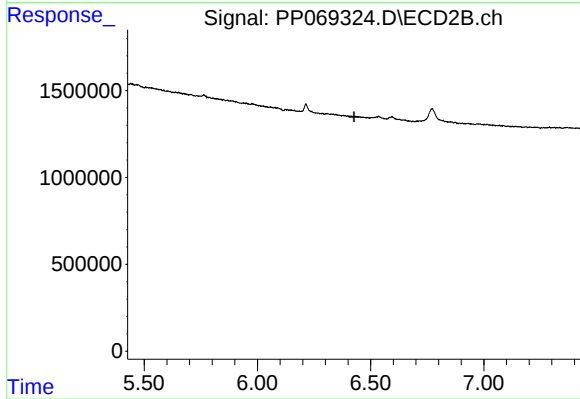
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 251656
Conc: 4.91 ng/ml



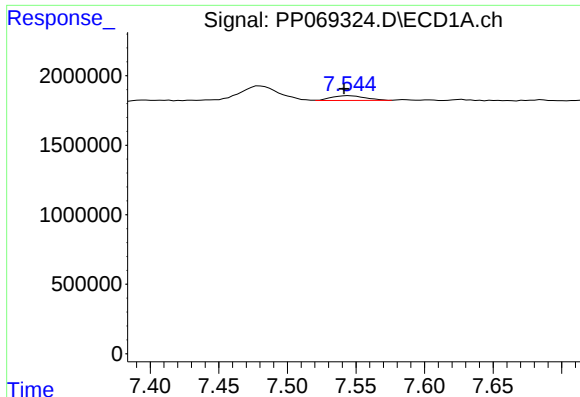
#31 AR-1260-1

R.T.: 7.335 min
Delta R.T.: 0.049 min
Response: 610249
Conc: 10.44 ng/ml



#31 AR-1260-1

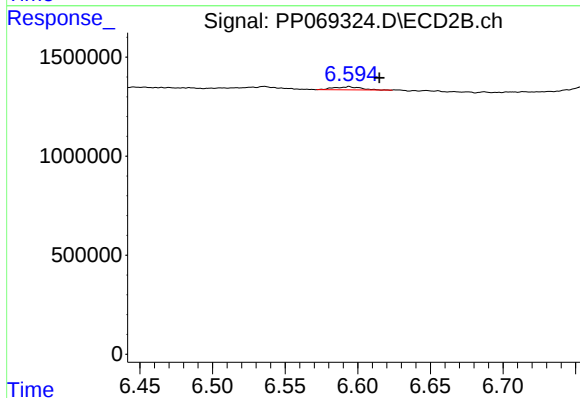
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

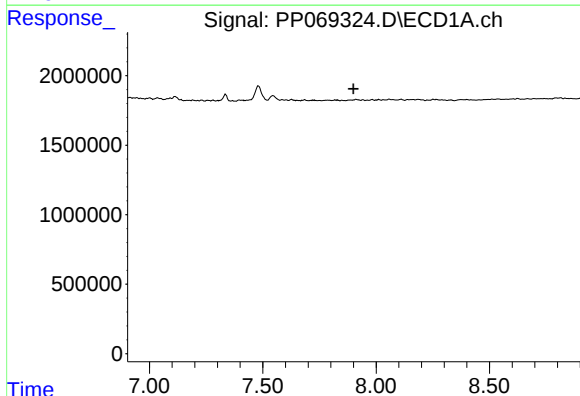
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 580051
Conc: 7.45 ng/ml

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



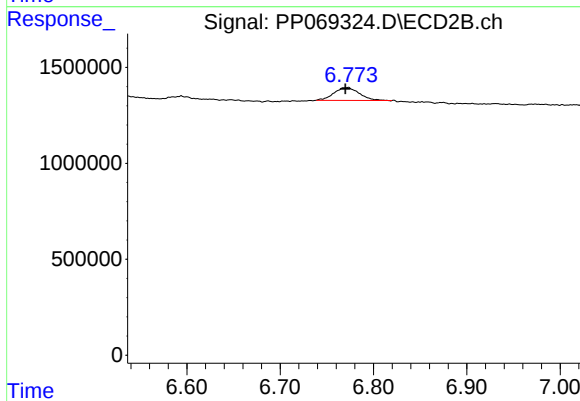
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 198093
Conc: 3.23 ng/ml



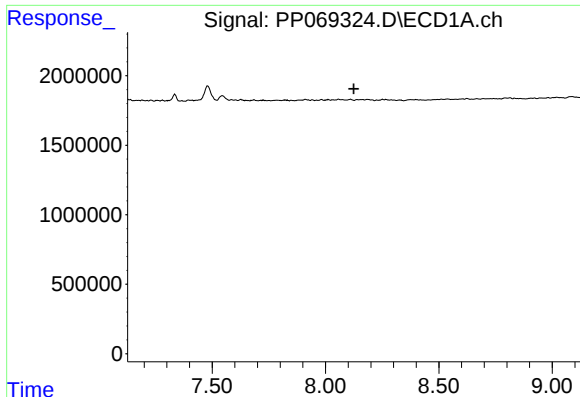
#33 AR-1260-3

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



#33 AR-1260-3

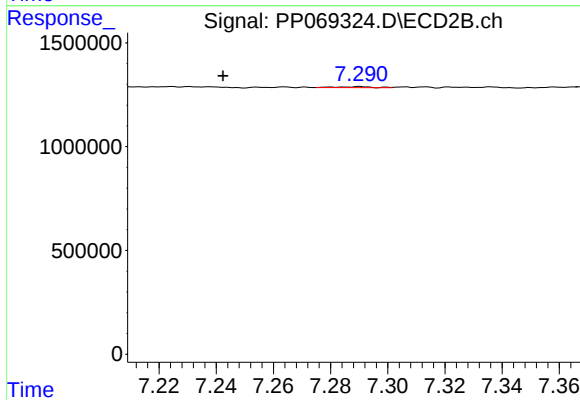
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 1264214
Conc: 21.02 ng/ml



#34 AR-1260-4

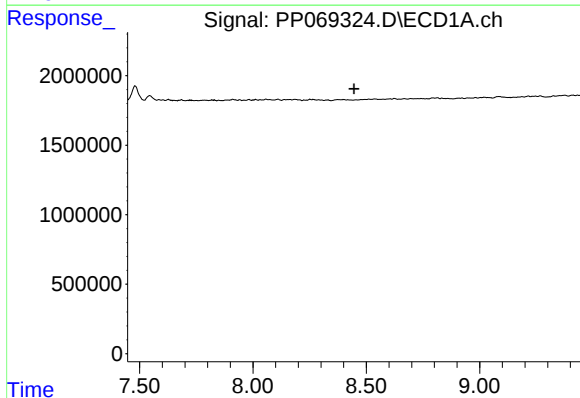
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

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



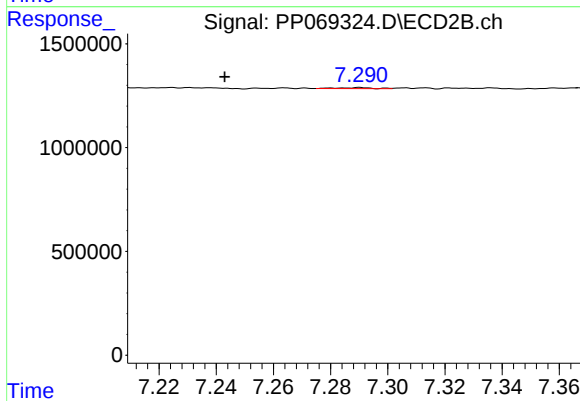
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.048 min
Response: 41385
Conc: 0.89 ng/ml



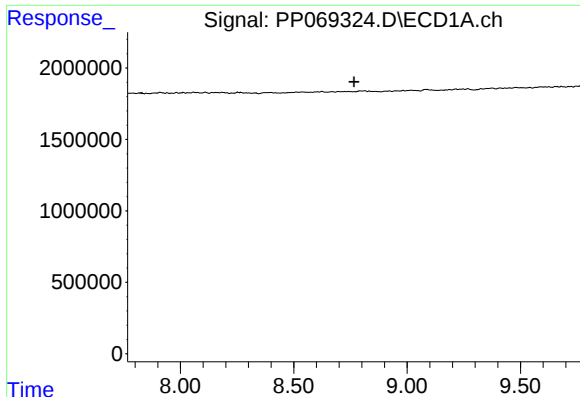
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

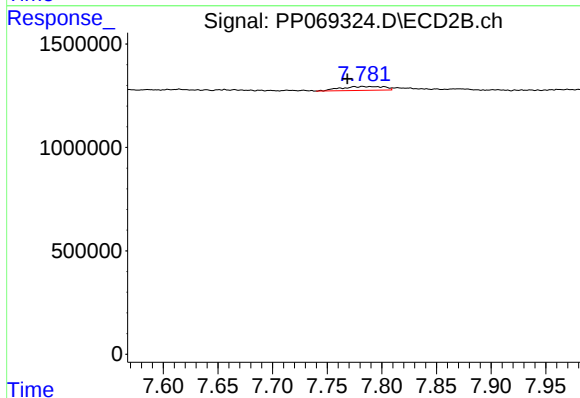
R.T.: 7.290 min
Delta R.T.: 0.047 min
Response: 41385
Conc: 0.68 ng/ml



#38 AR-1262-3

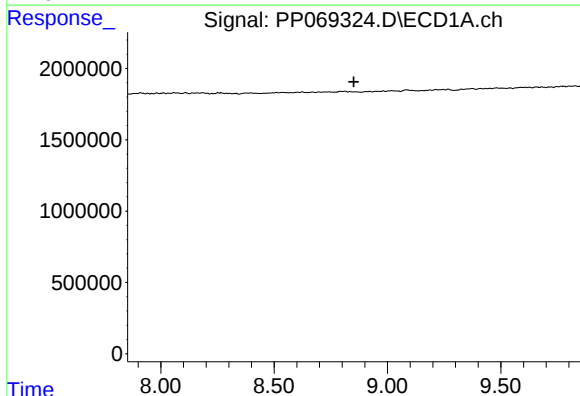
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



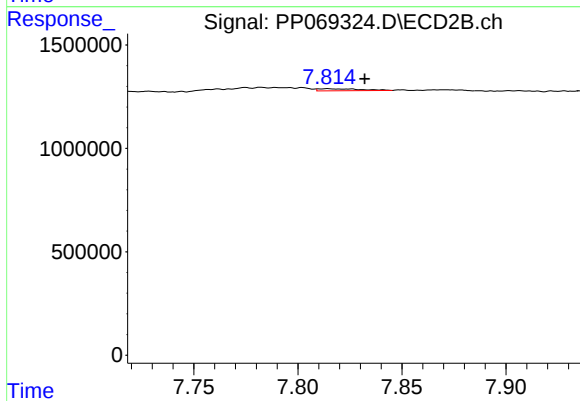
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: 0.014 min
Response: 510293
Conc: 9.76 ng/ml



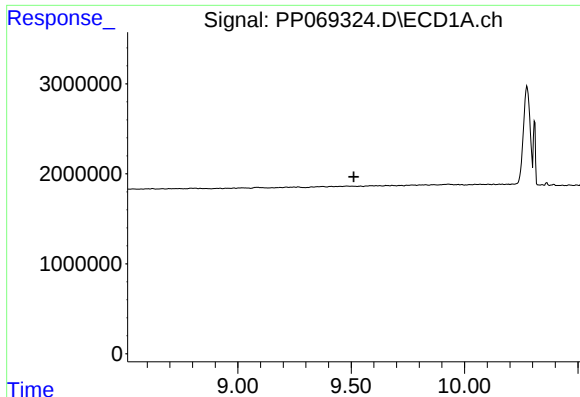
#39 AR-1262-4

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



#39 AR-1262-4

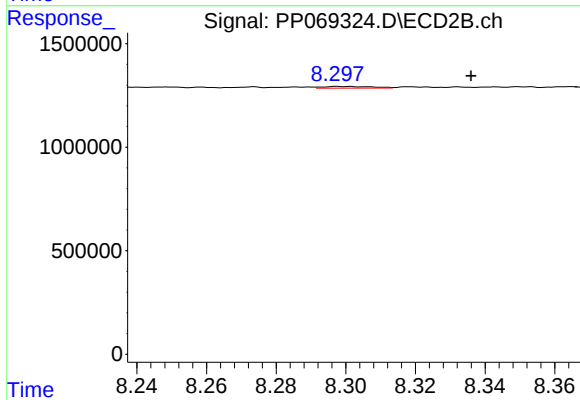
R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 132282
Conc: 1.43 ng/ml



#40 AR-1262-5

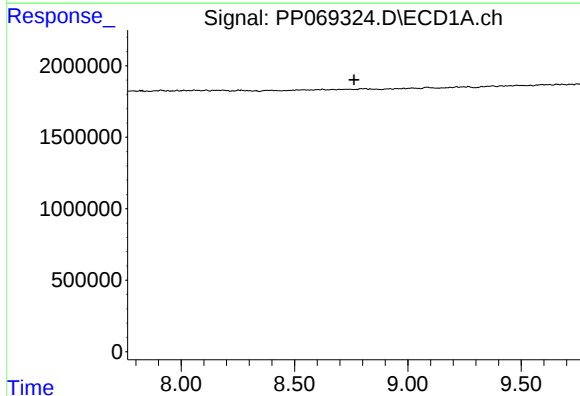
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



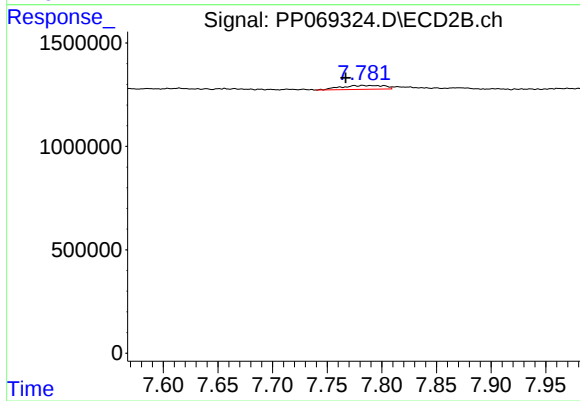
#40 AR-1262-5

R.T.: 8.298 min
Delta R.T.: -0.038 min
Response: 83144
Conc: 1.74 ng/ml



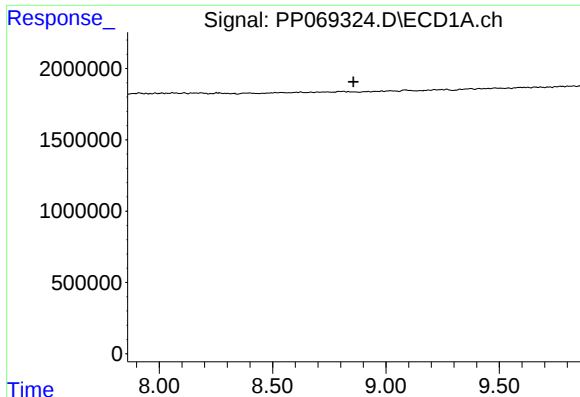
#41 AR-1268-1

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



#41 AR-1268-1

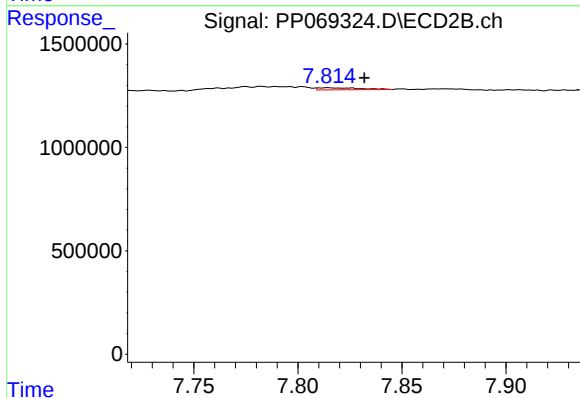
R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 510293
Conc: 3.52 ng/ml



#42 AR-1268-2

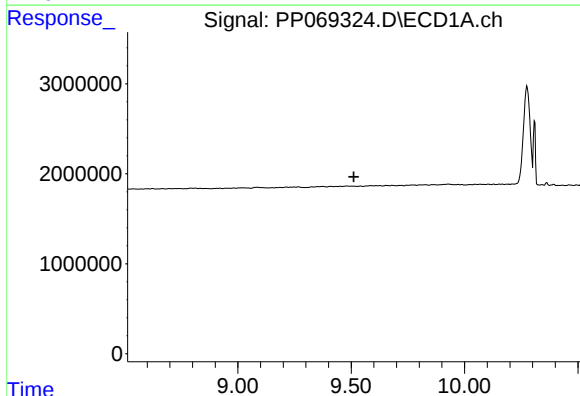
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



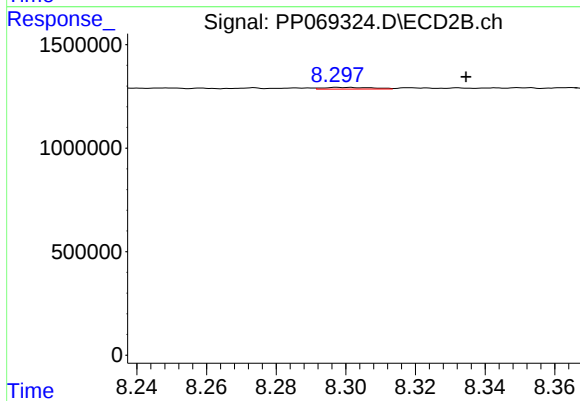
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 132282
Conc: 1.00 ng/ml



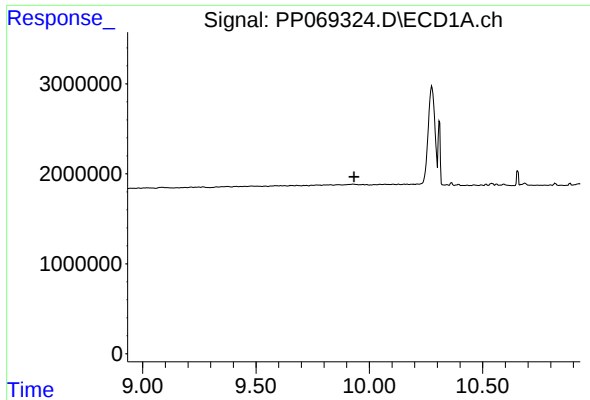
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

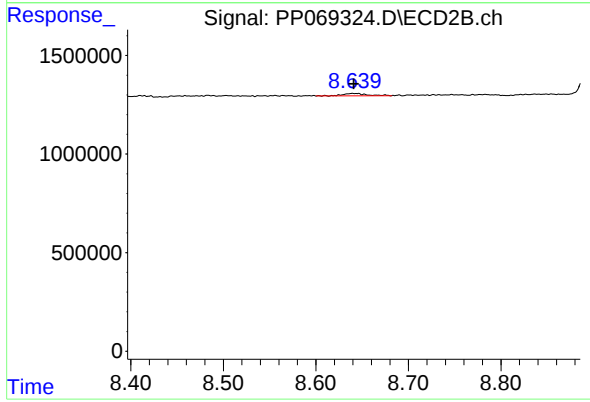
R.T.: 8.298 min
Delta R.T.: -0.036 min
Response: 83144
Conc: 1.60 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 220944
Conc: 0.62 ng/ml