Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 09:16
Operator : AJ\MA
Sample : Q1168-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:21:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.955	18322616	93107297	16.226	15.967
2) SA	Decachlor...	9.510	8.225	13513433	75467895	18.903	18.432
	Target Compounds						
3) L1	AR-1016-1	4.844	4.073	767078	3435838	25.844	21.782
4) L1	AR-1016-2	4.865	4.090	1129103	5034030	23.686	21.132
5) L1	AR-1016-3	4.929	4.270	756574	2569478	24.623	20.473
6) L1	AR-1016-4	5.031	4.321	612011	2309403	25.172	21.014
7) L1	AR-1016-5	5.346	4.540	592203	2852194	24.719	20.909
31) L7	AR-1260-1	6.559	5.635	1222805	4880396	28.225	22.180
32) L7	AR-1260-2	6.843	5.841	1152684	5271573	25.490	21.408
33) L7	AR-1260-3	7.234	5.999	851473	5671112	22.846	23.796
34) L7	AR-1260-4	7.475	6.507	812838	4666125	20.407	23.688
35) L7	AR-1260-5	7.817	6.773	1632427	9093149	25.385	22.099

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 09:16
Operator : AJ\MA
Sample : Q1168-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:21:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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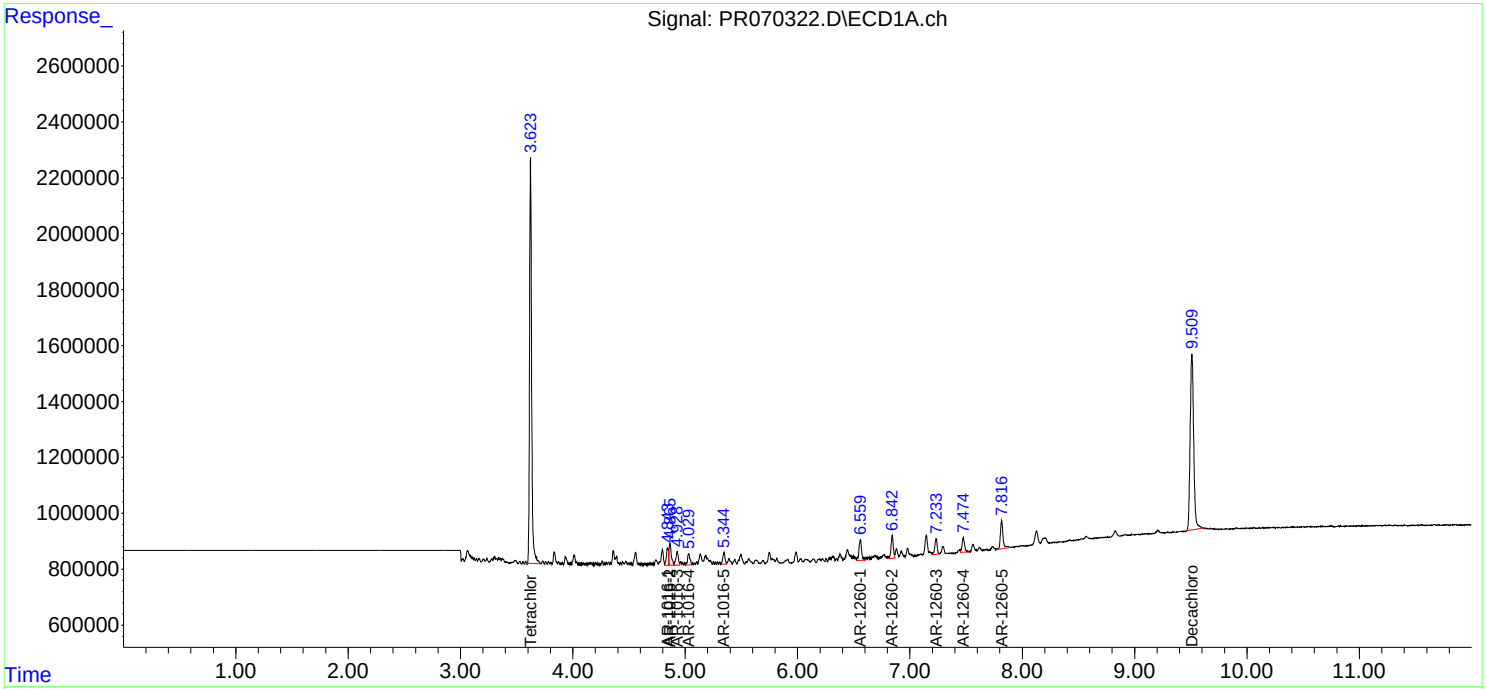
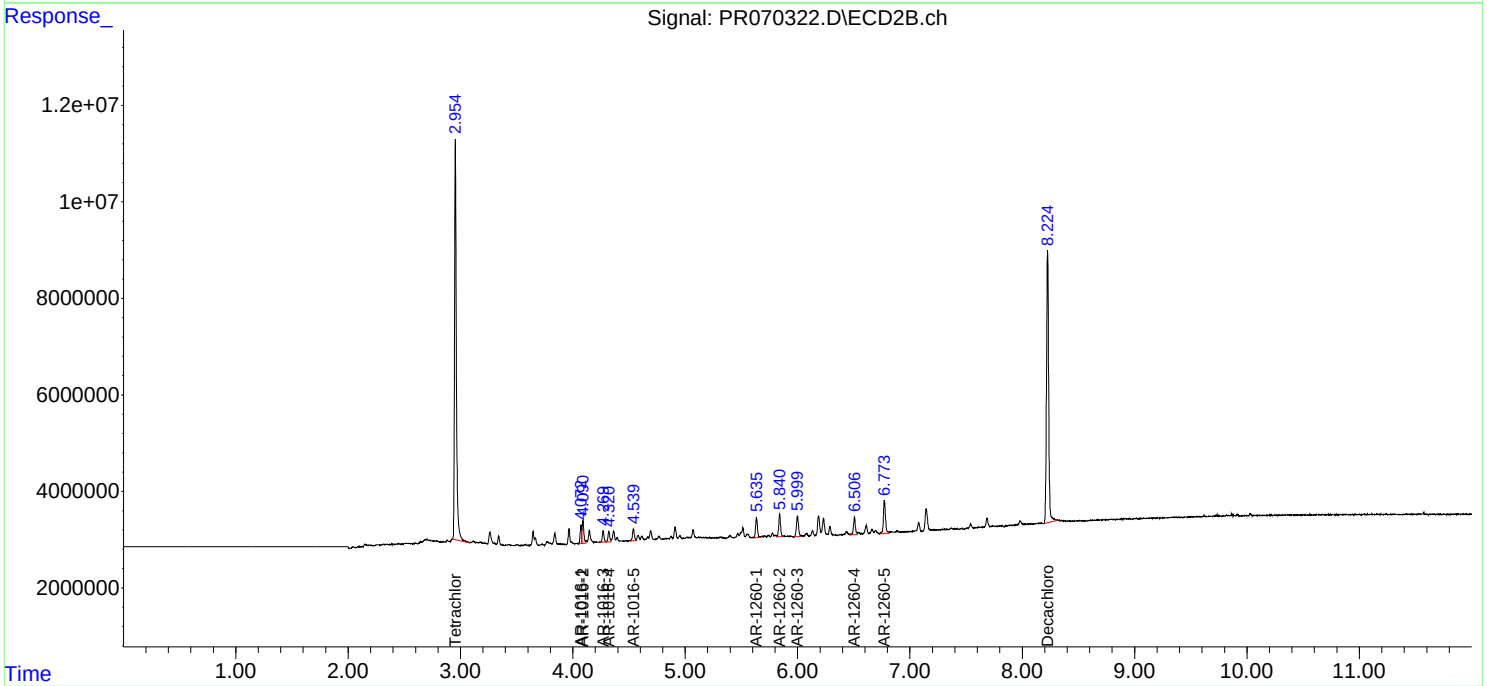
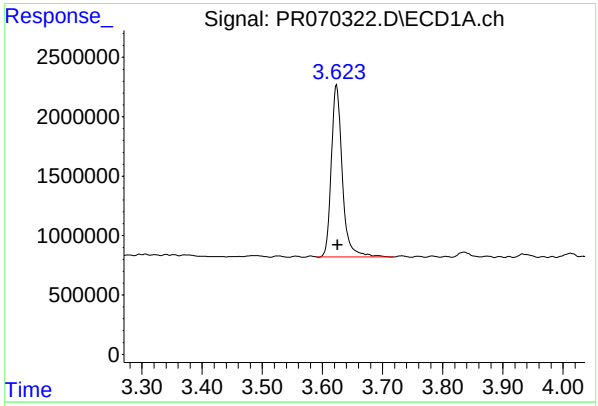
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



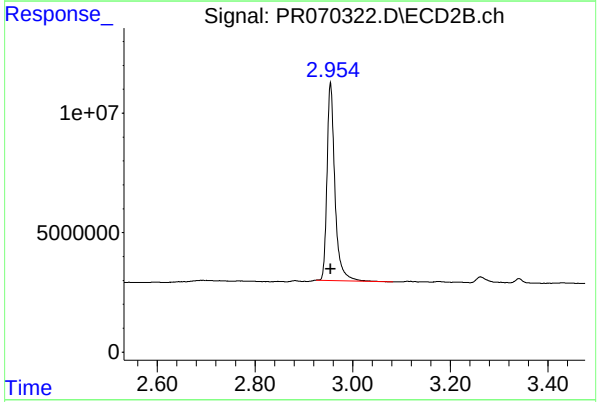




#1 Tetrachloro-m-xylene

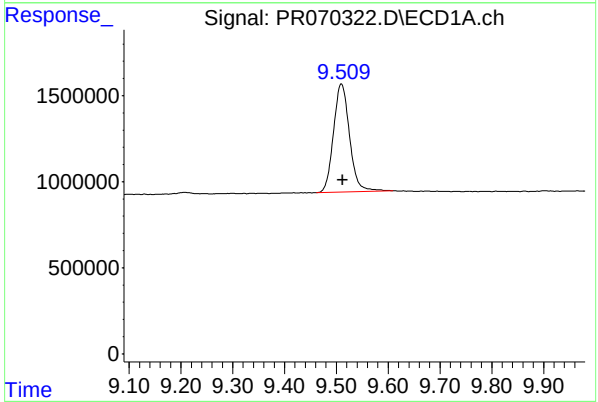
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18322616
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



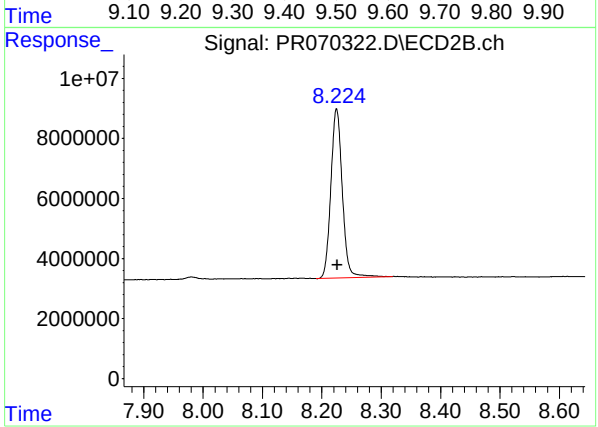
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 93107297
Conc: 15.97 ng/ml



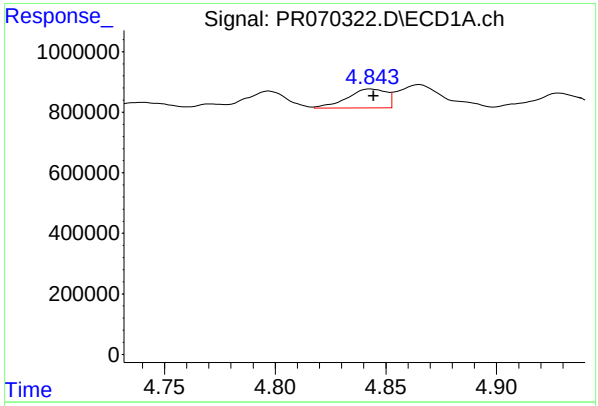
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13513433
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

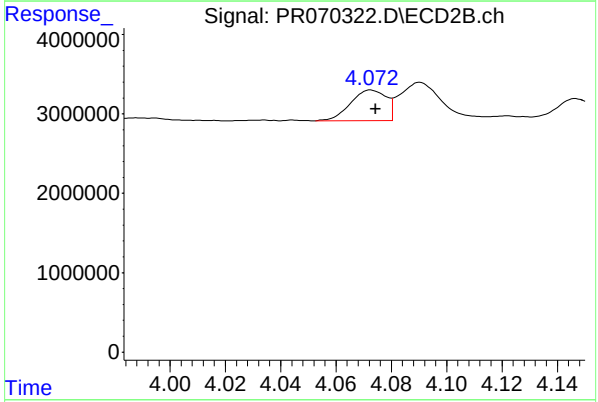
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 75467895
Conc: 18.43 ng/ml



#3 AR-1016-1

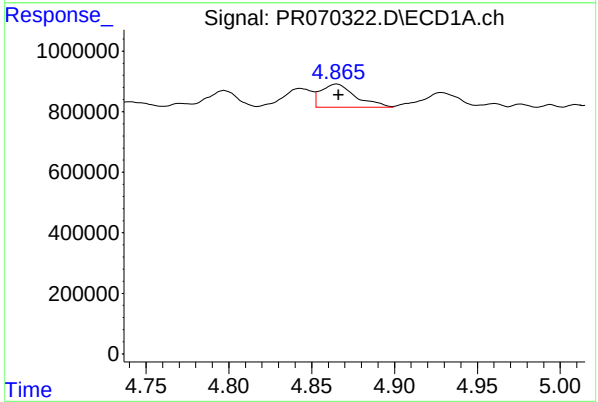
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 767078
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



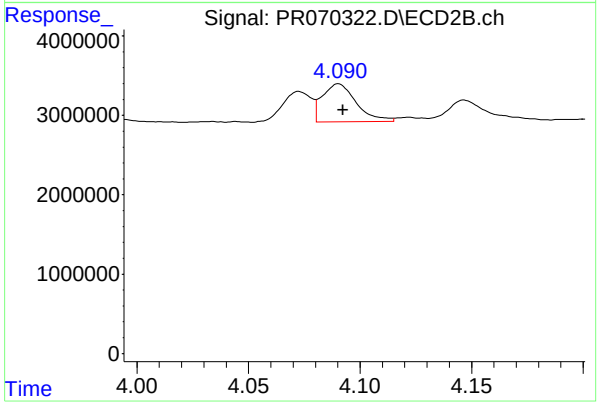
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 3435838
Conc: 21.78 ng/ml



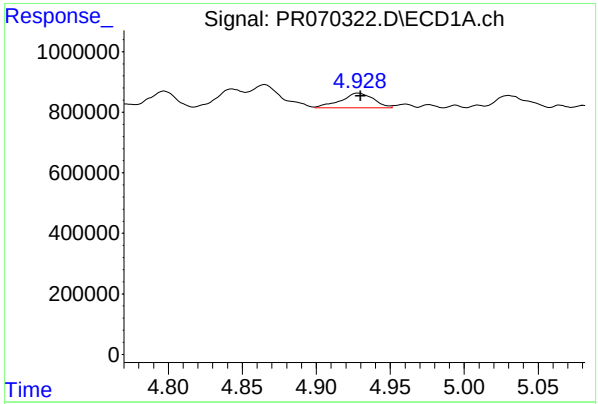
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1129103
Conc: 23.69 ng/ml



#4 AR-1016-2

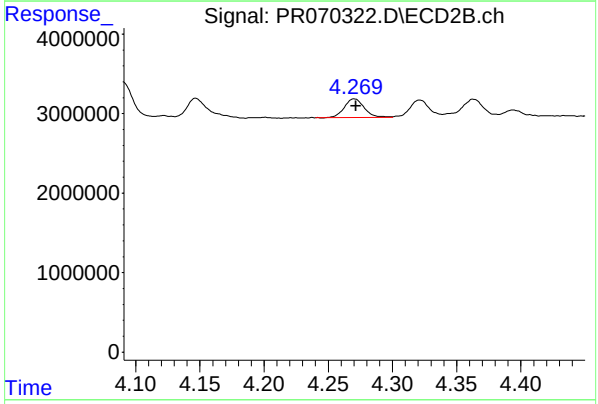
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 5034030
Conc: 21.13 ng/ml



#5 AR-1016-3

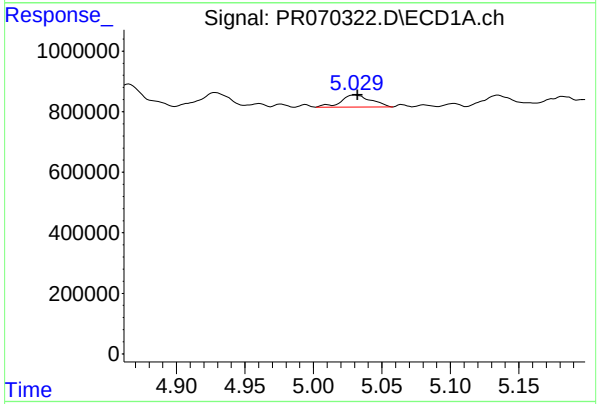
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 756574
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



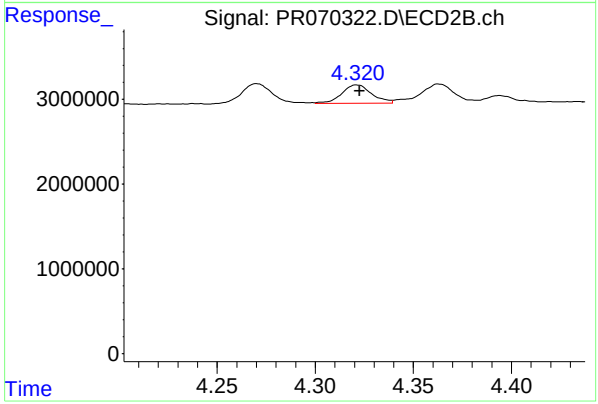
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2569478
Conc: 20.47 ng/ml



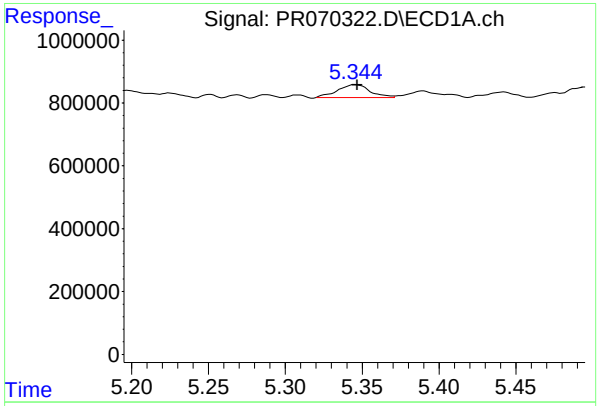
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 612011
Conc: 25.17 ng/ml



#6 AR-1016-4

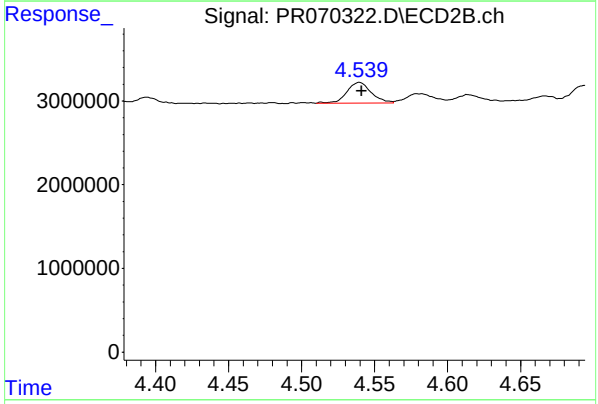
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 2309403
Conc: 21.01 ng/ml



#7 AR-1016-5

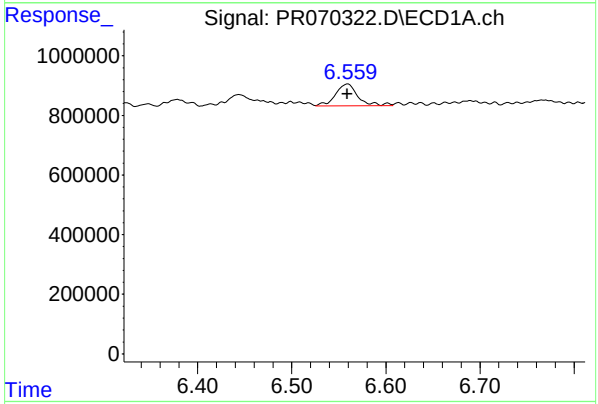
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 592203
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



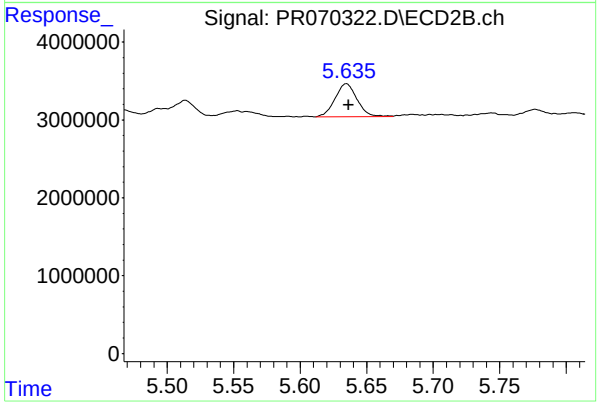
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 2852194
Conc: 20.91 ng/ml



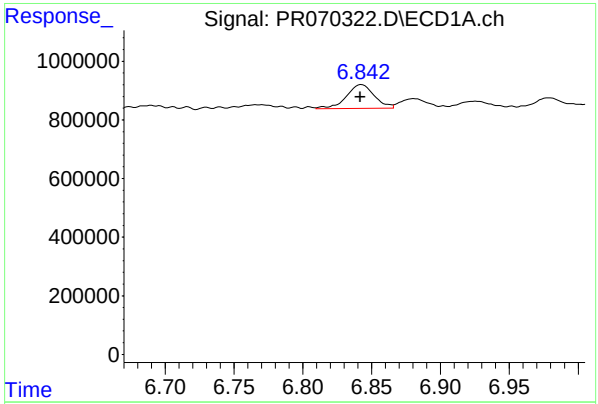
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1222805
Conc: 28.23 ng/ml



#31 AR-1260-1

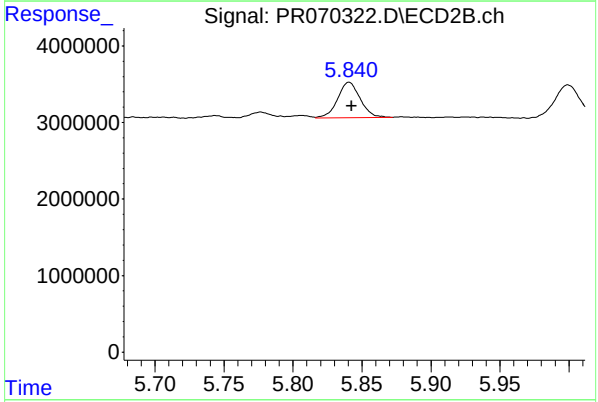
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 4880396
Conc: 22.18 ng/ml



#32 AR-1260-2

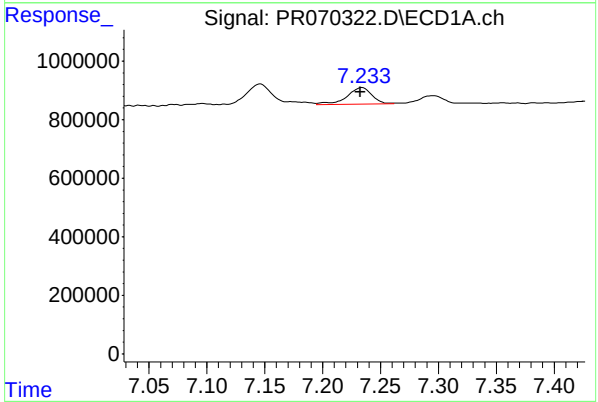
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1152684
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



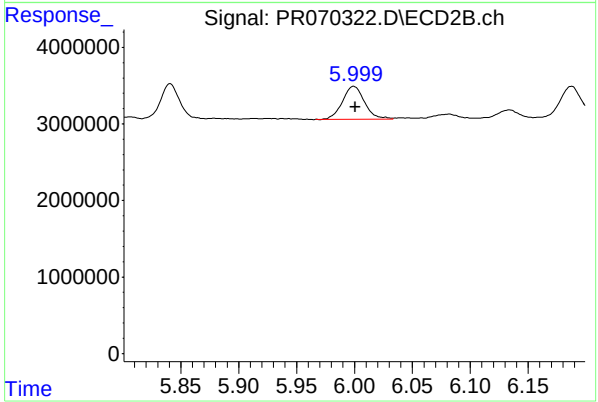
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 5271573
Conc: 21.41 ng/ml



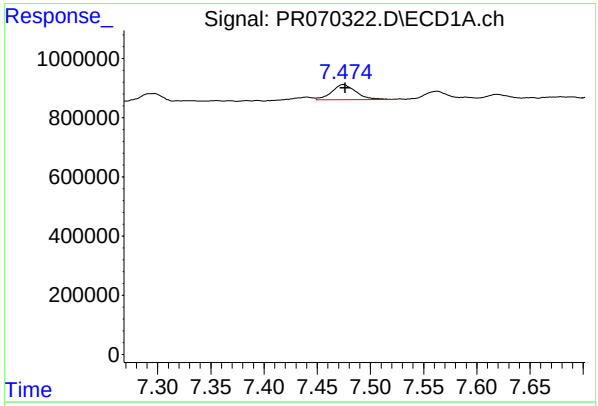
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 851473
Conc: 22.85 ng/ml



#33 AR-1260-3

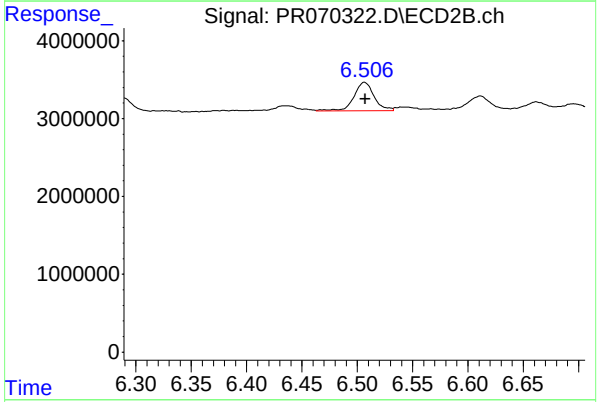
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 5671112
Conc: 23.80 ng/ml



#34 AR-1260-4

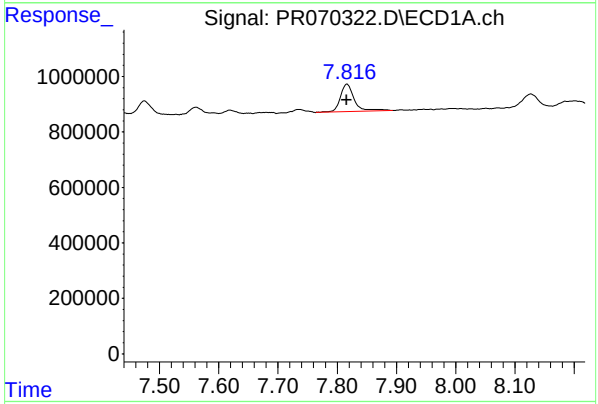
R.T.: 7.475 min
Delta R.T.: -0.002 mi
Response: 812838
Conc: 20.41 ng/m

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025



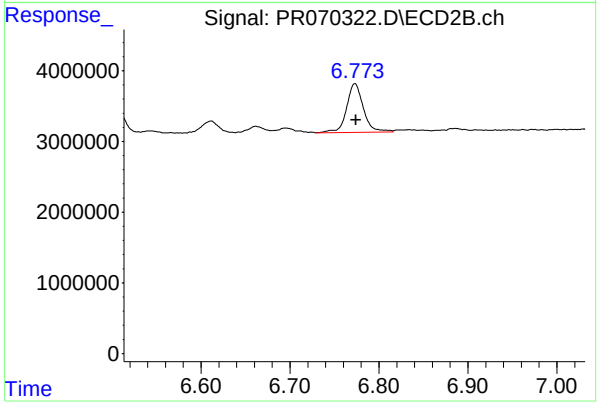
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4666125
Conc: 23.69 ng/ml



#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 1632427
Conc: 25.39 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 9093149
Conc: 22.10 ng/ml