Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 19:42
Operator : DD\AJ
Sample : L3216-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:09:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.377	3.554	535033	564993	15.586	15.675
2)	SA Decachlor...	10.021	8.756	865014	853148	16.189	16.728
	Target Compounds						
3)	L1 AR-1016-1	5.681	4.786	32795	39447	21.001	24.890
4)	L1 AR-1016-2	5.704	4.804	48587	55546	22.064	25.123
5)	L1 AR-1016-3	5.769	4.990	32189	29162	24.193	24.573
6)	L1 AR-1016-4	5.875	5.047	25109	25401	21.731	25.253
7)	L1 AR-1016-5	6.186	5.268	20017	26649	17.809m	21.700m
31)	L7 AR-1260-1	7.344	6.352	49614	63160	23.032	26.169
32)	L7 AR-1260-2	7.612	6.551	70947	76732	23.586	25.452
33)	L7 AR-1260-3	7.971	6.701	69234	65107	26.541	23.637
34)	L7 AR-1260-4	8.198	7.177	50353	53776	20.102	22.528
35)	L7 AR-1260-5	8.512	7.429	119310	134557	20.401	22.686

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

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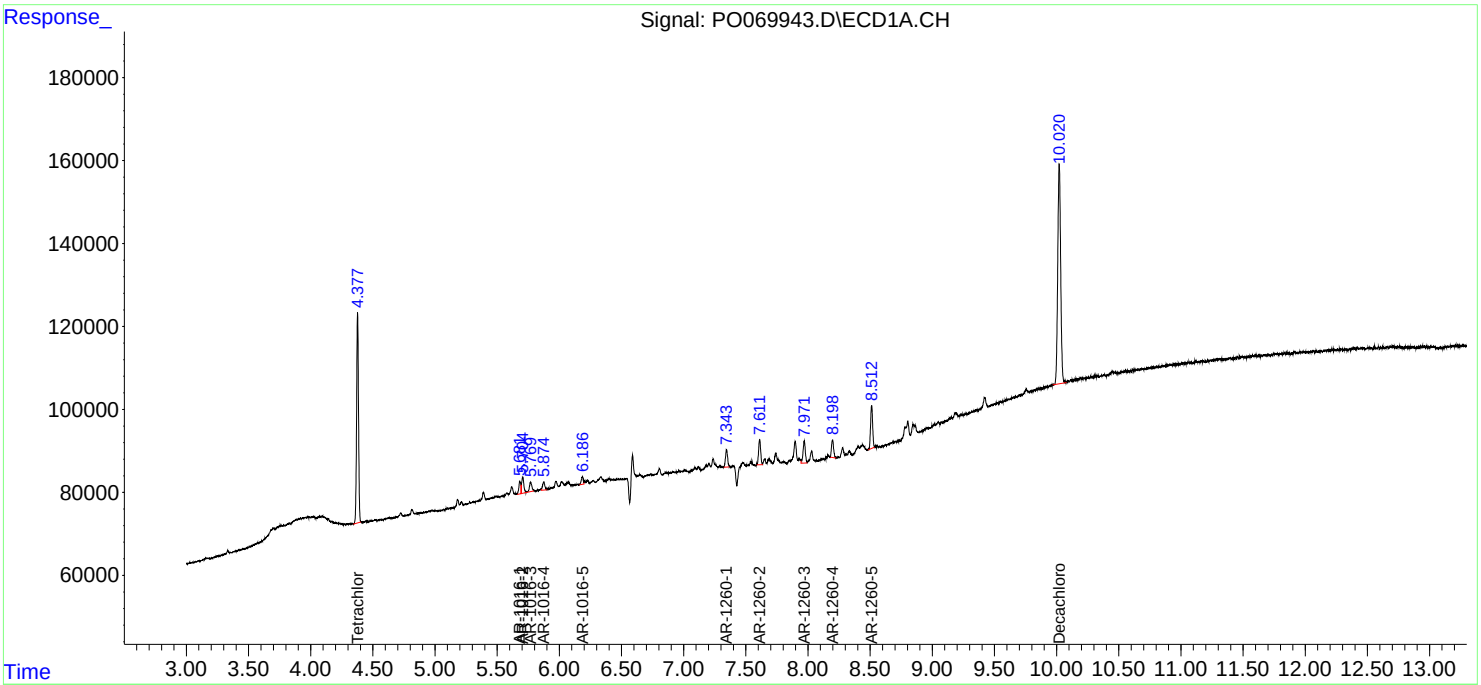

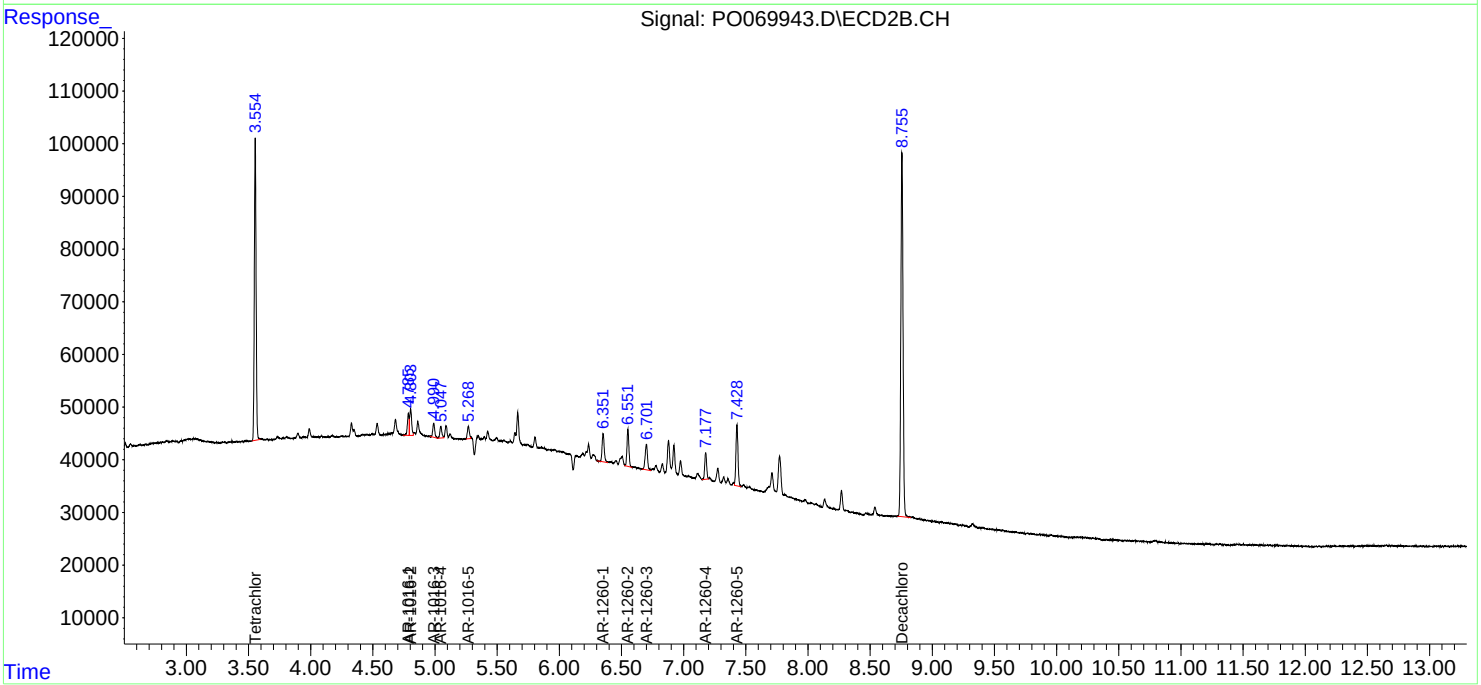

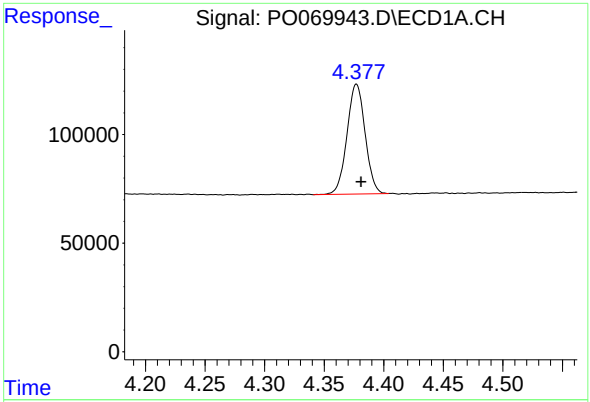

#1 Tetrachloro-m-xylene

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 535033
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

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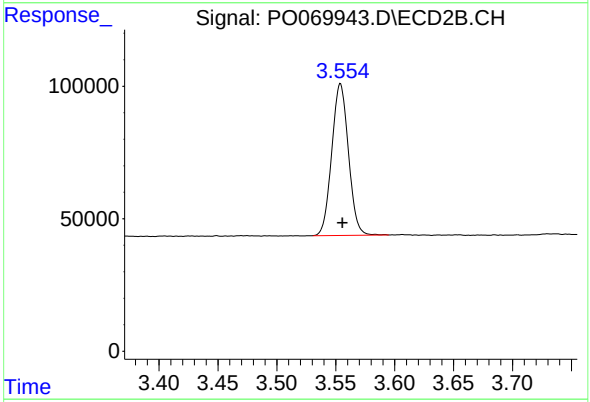
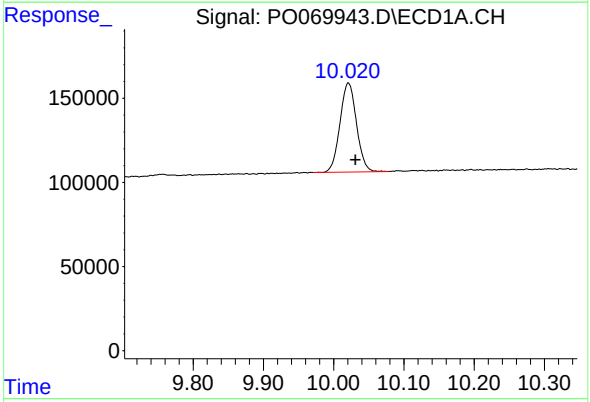


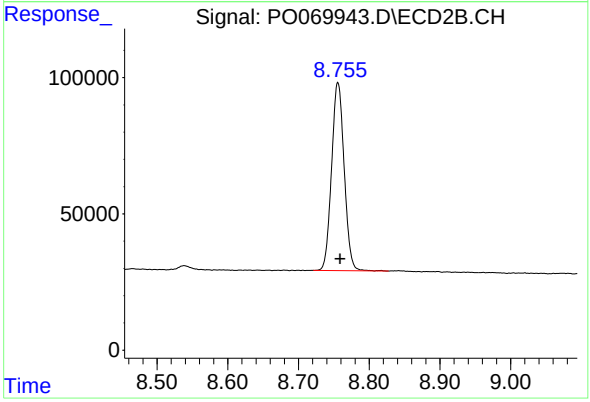
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 564993
Conc: 15.67 ng/ml



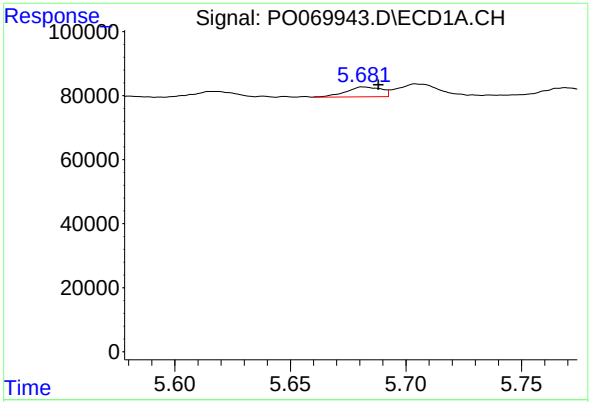
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.010 min
Response: 865014
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 853148
Conc: 16.73 ng/ml



#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 32795
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
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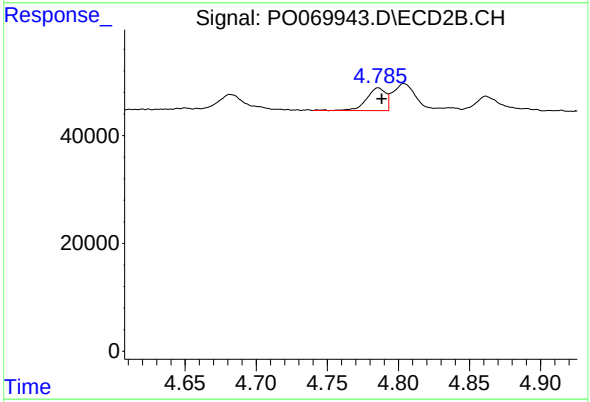
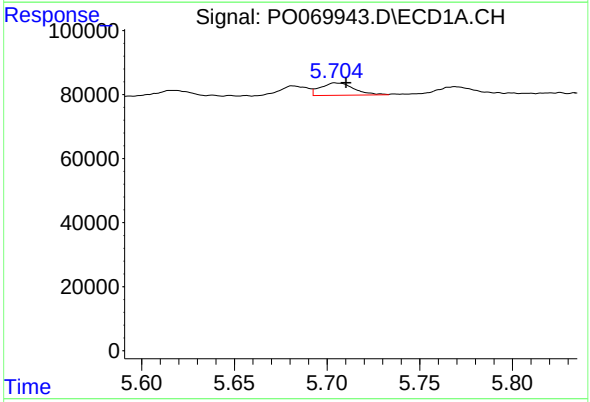


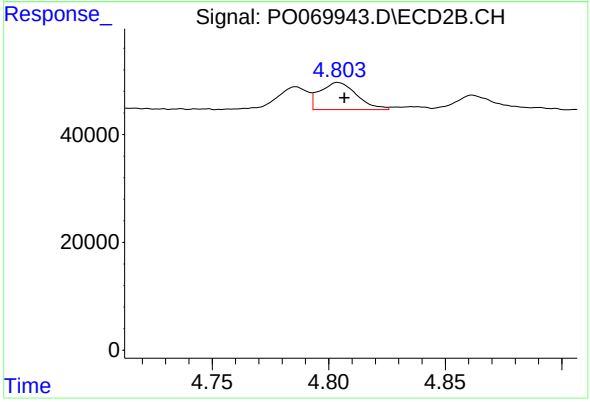
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 39447
Conc: 24.89 ng/ml



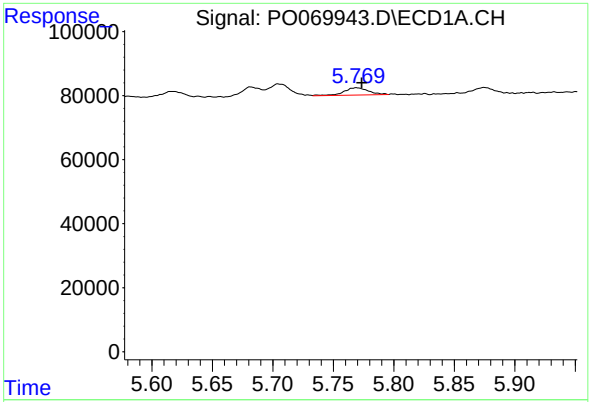
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 48587
Conc: 22.06 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 55546
Conc: 25.12 ng/ml



#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 32189
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
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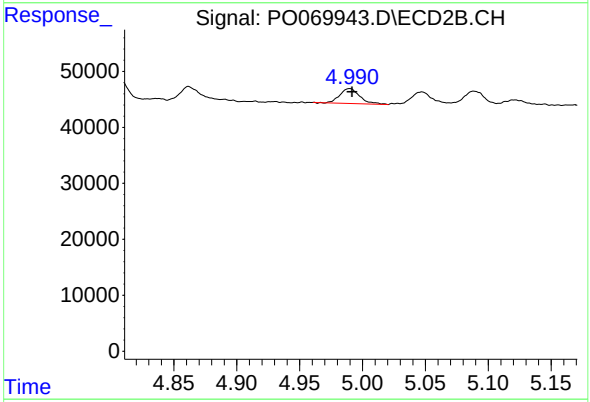
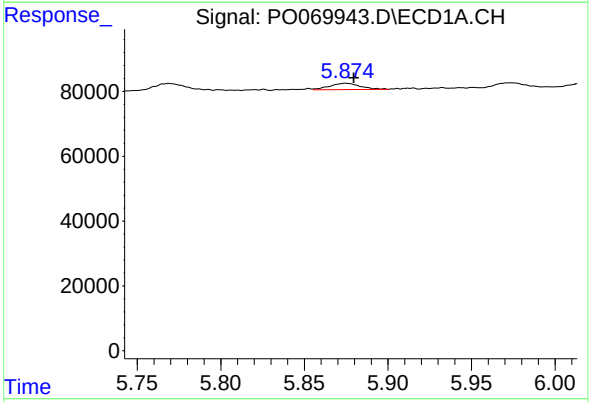


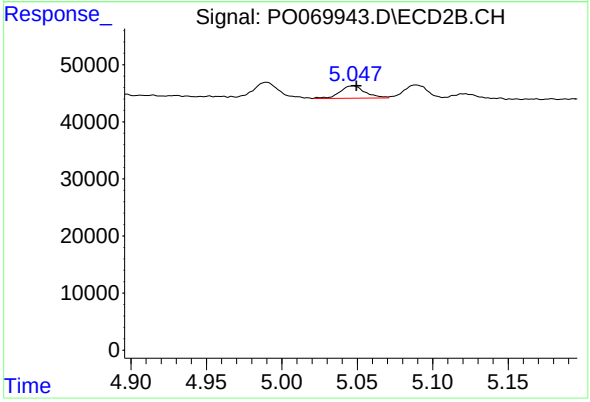
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 29162
Conc: 24.57 ng/ml



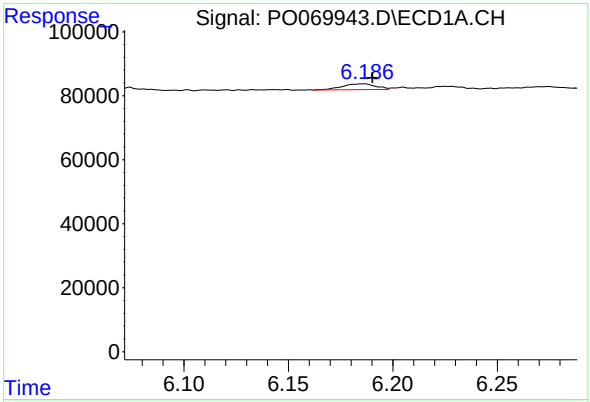
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 25109
Conc: 21.73 ng/ml



#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 25401
Conc: 25.25 ng/ml



#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 20017
Conc: 17.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

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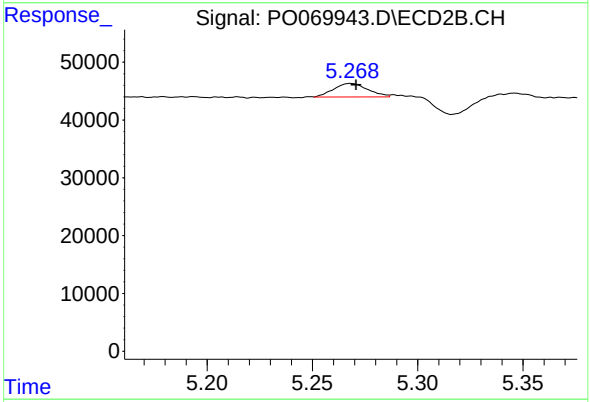
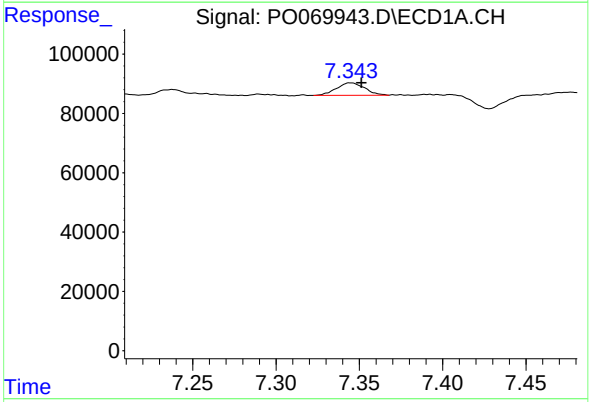


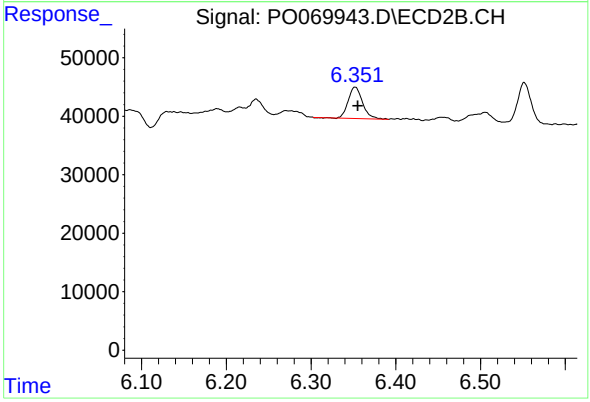
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 26649
Conc: 21.70 ng/ml m



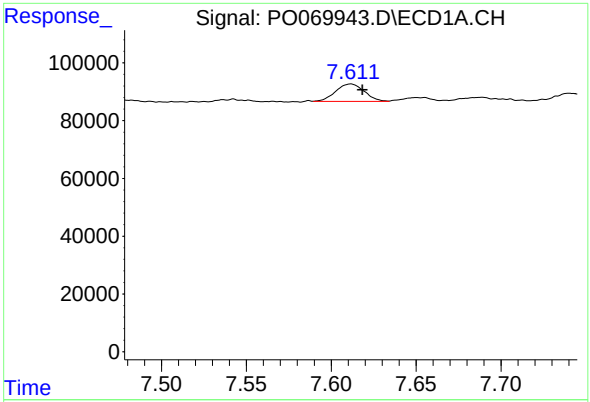
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 49614
Conc: 23.03 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 63160
Conc: 26.17 ng/ml



#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 70947
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

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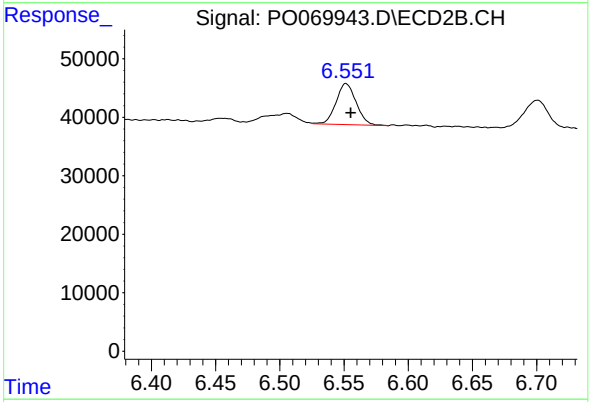
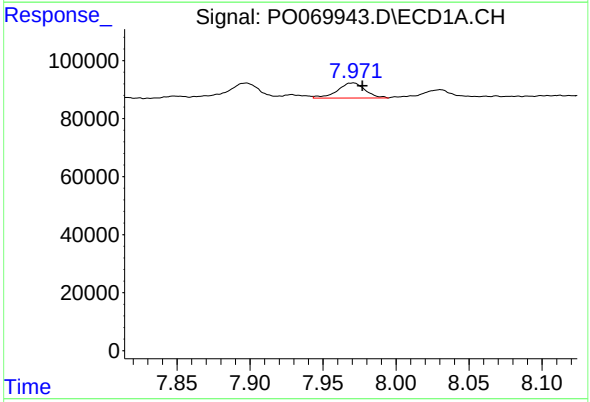


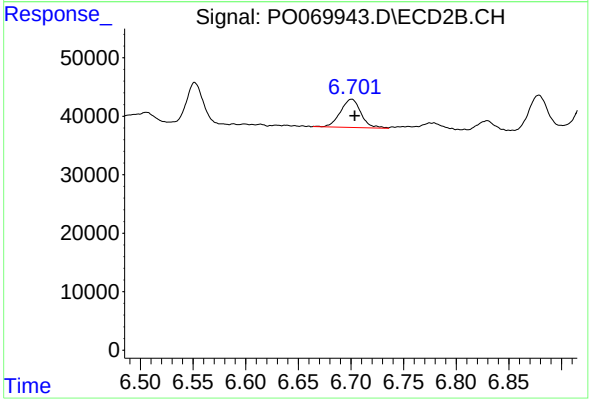
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 76732
Conc: 25.45 ng/ml



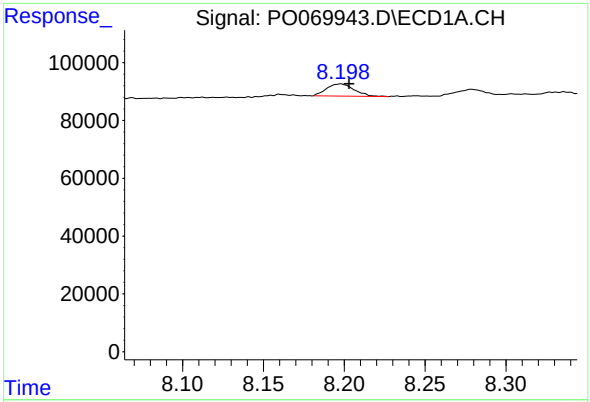
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 69234
Conc: 26.54 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 65107
Conc: 23.64 ng/ml



#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 50353
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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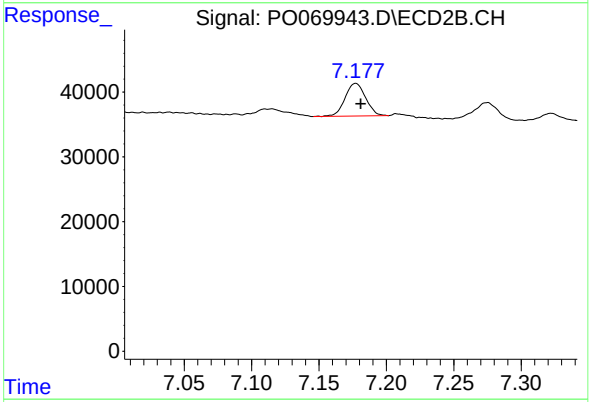
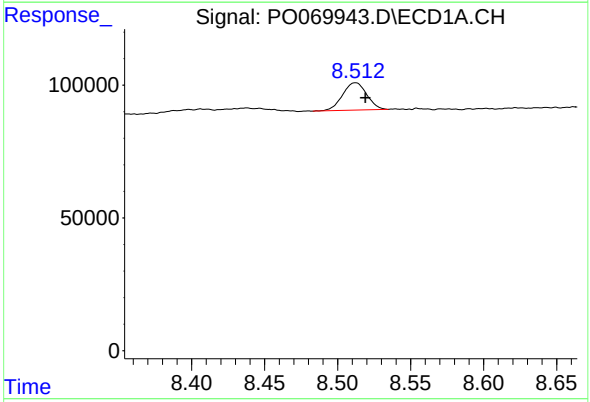


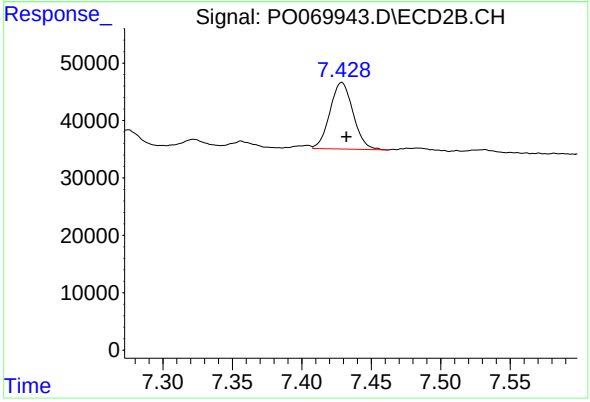
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 53776
Conc: 22.53 ng/ml



#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 119310
Conc: 20.40 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 134557
Conc: 22.69 ng/ml