Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 13:17
Operator : DD\AJ
Sample : M2262-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:31:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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...	4.632	3.814	87493497	125.3E6	20.882	21.220
2)	SA Decachlor...	10.499	8.838	146.5E6	159.7E6	21.670	21.206
	Target Compounds						
3)	L1 AR-1016-1	5.812	4.899	7141292	7225920	30.888	31.156
4)	L1 AR-1016-2	5.835	4.918	9333895	9436167	28.327	28.356
5)	L1 AR-1016-3	5.897	5.094	5748195	4825241	29.029	27.457
6)	L1 AR-1016-4	5.998	5.136	4978561	4459538	29.729	32.516
7)	L1 AR-1016-5	6.292	5.349	4920404	6560632	28.453	35.599 #
31)	L7 AR-1260-1	7.417	6.378	11287014	12567628	33.446	32.757
32)	L7 AR-1260-2	7.674	6.564	13316863	15264855	31.946	31.881
33)	L7 AR-1260-3	8.033	6.718	7795700	13488930	25.372	29.726
34)	L7 AR-1260-4	8.268	7.188	9429868	9336401	25.889	24.335
35)	L7 AR-1260-5	8.604	7.427	17906909	22088790	23.882	22.687

(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\PR052221\
Data File : PR050499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 13:17
Operator : DD\AJ
Sample : M2262-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
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Quant Time: May 24 01:31:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
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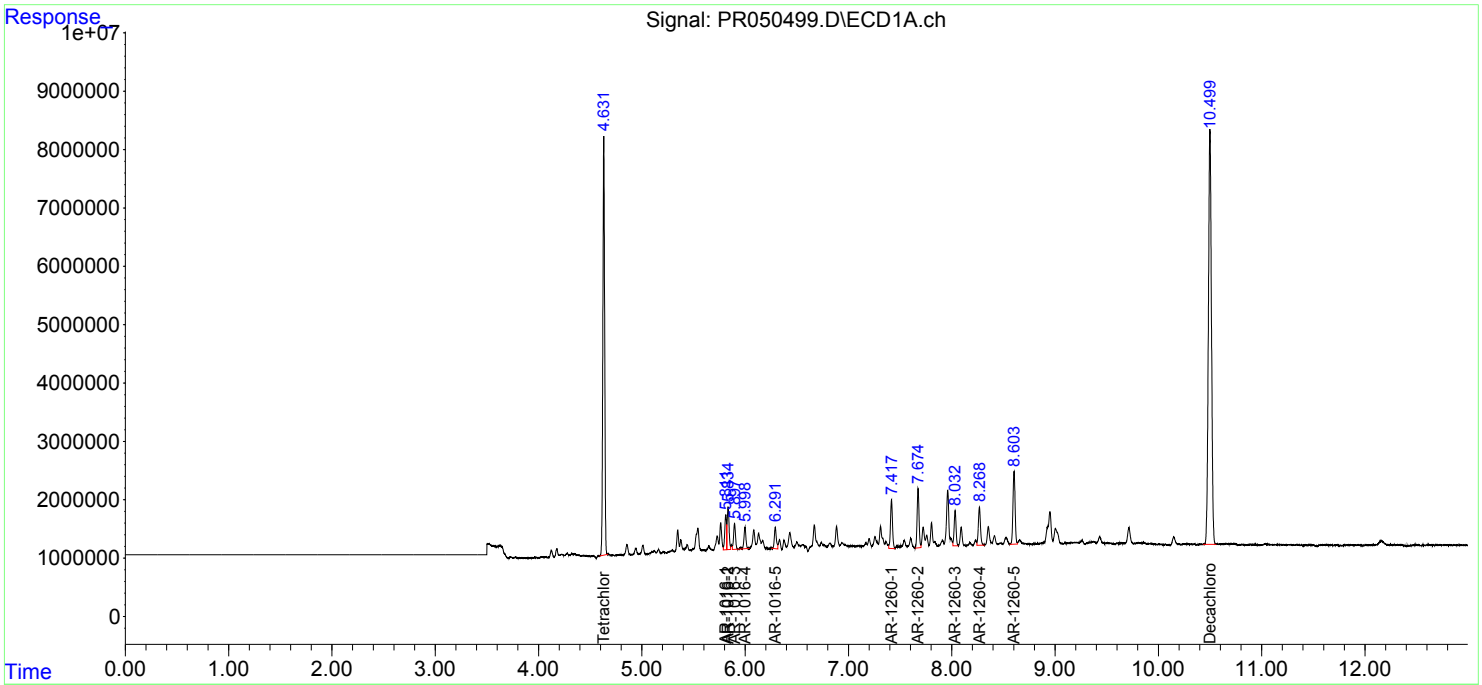
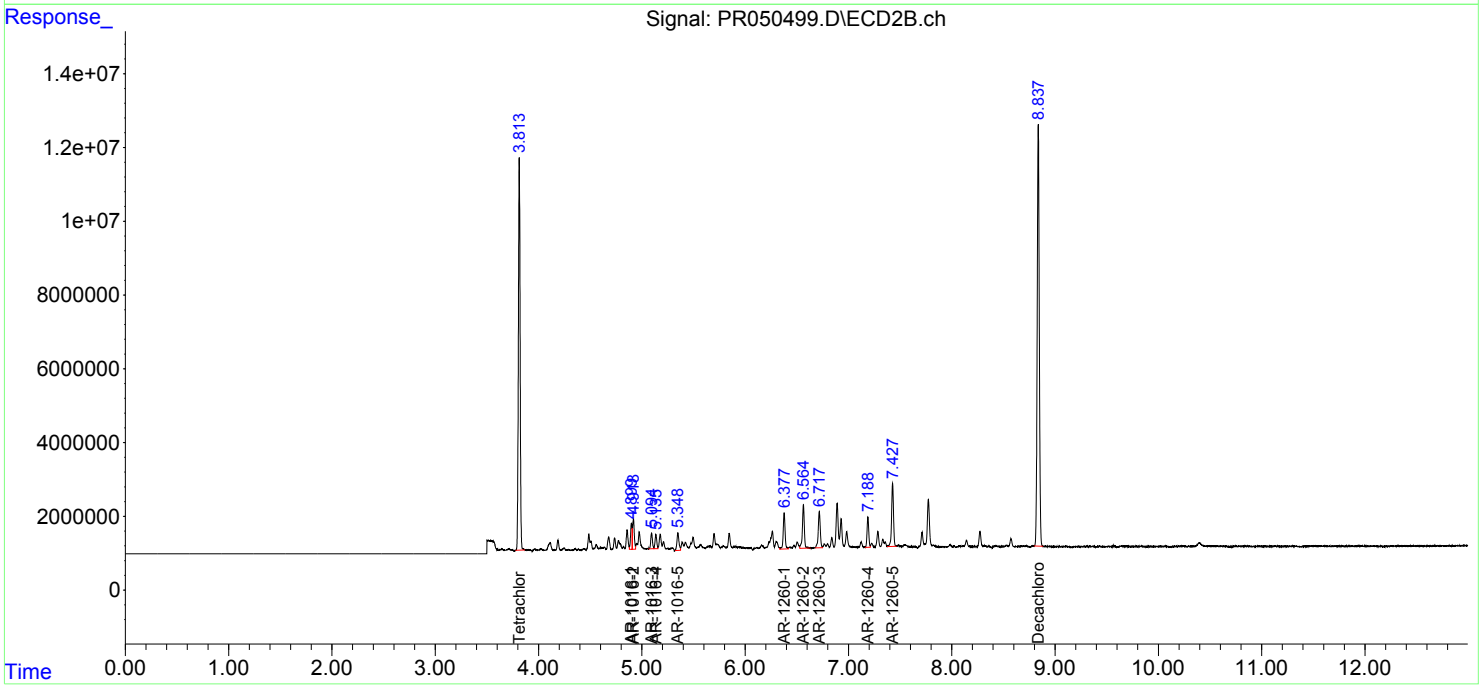
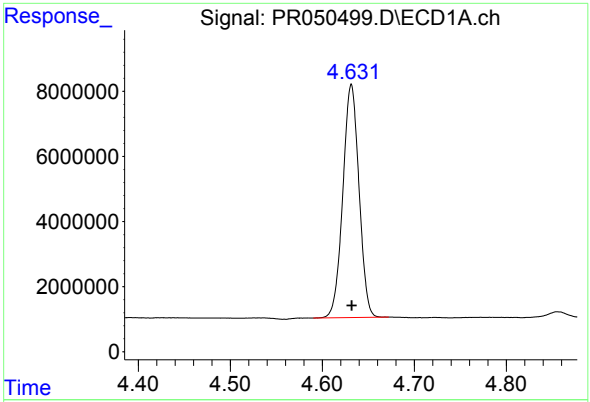
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



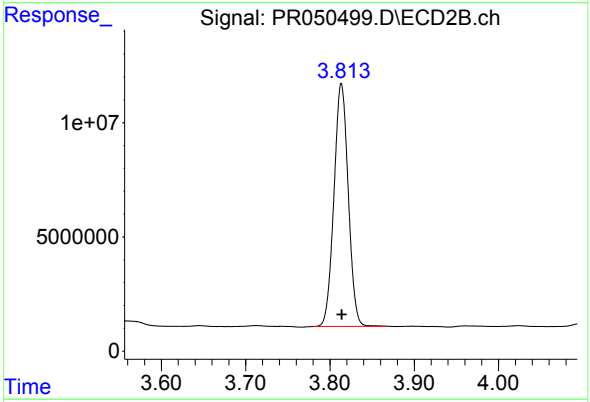




#1 Tetrachloro-m-xylene

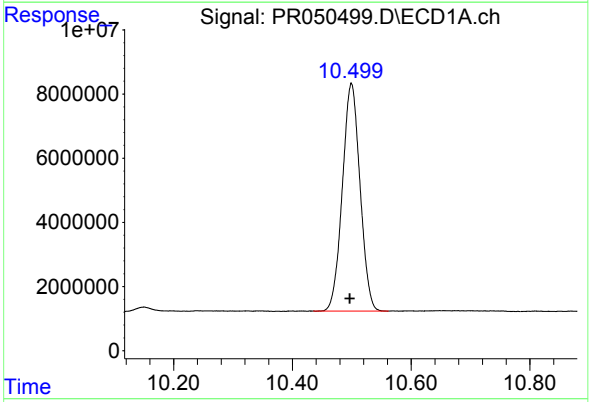
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87493497
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



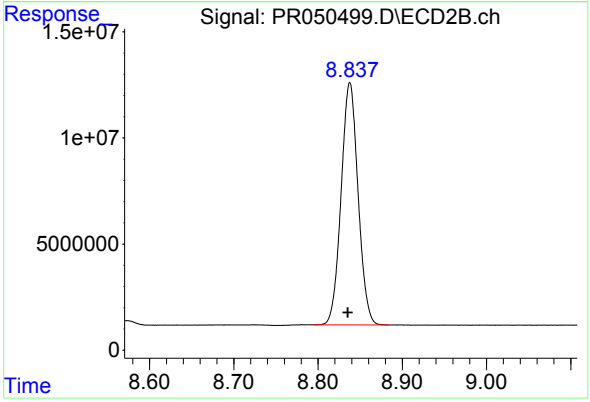
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 125306696
Conc: 21.22 ng/ml



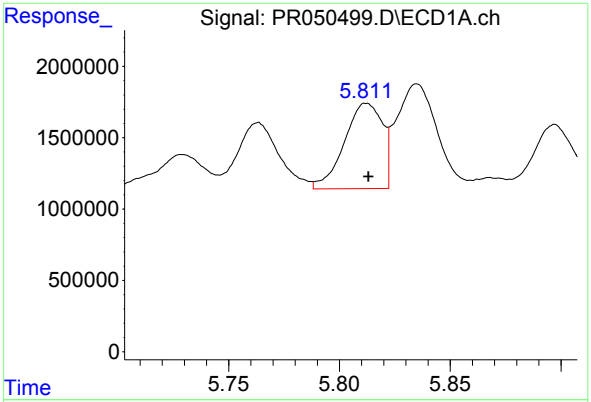
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 146508699
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

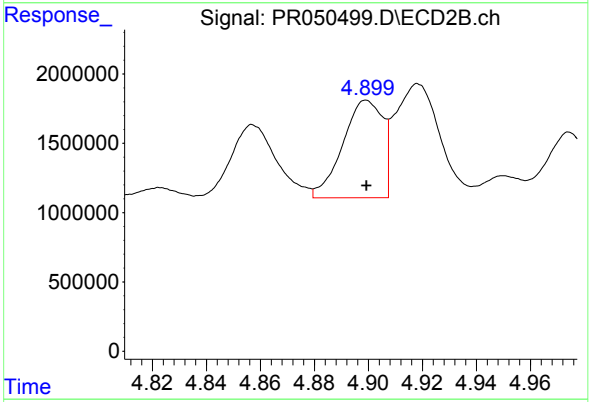
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 159723223
Conc: 21.21 ng/ml



#3 AR-1016-1

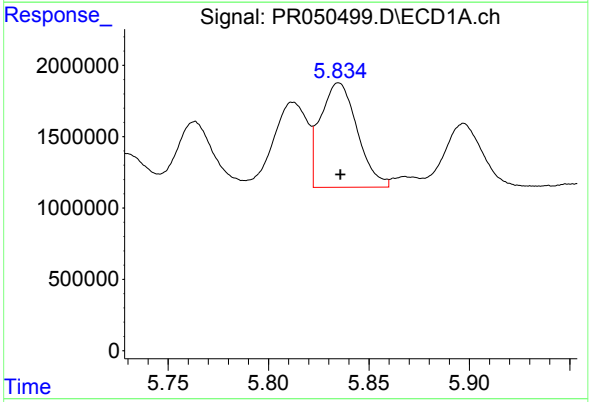
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 7141292
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



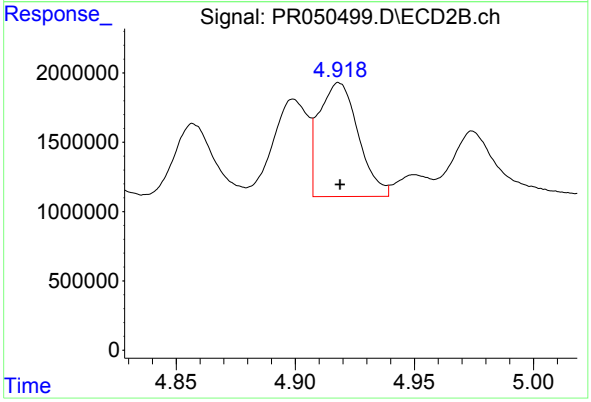
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 7225920
Conc: 31.16 ng/ml



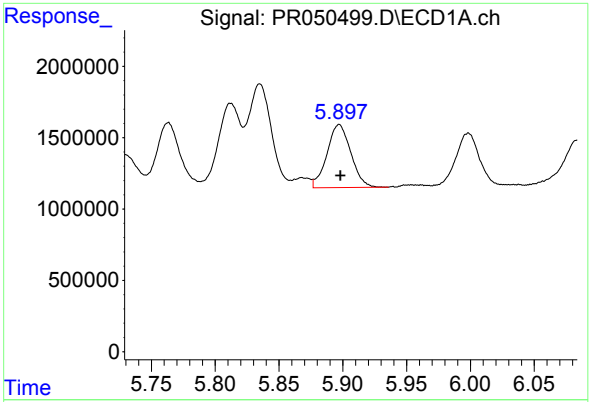
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9333895
Conc: 28.33 ng/ml



#4 AR-1016-2

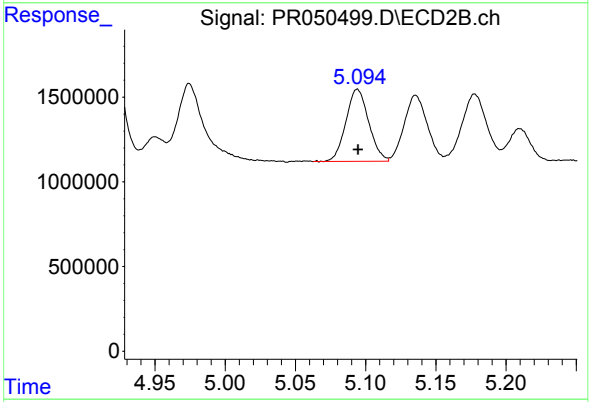
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9436167
Conc: 28.36 ng/ml



#5 AR-1016-3

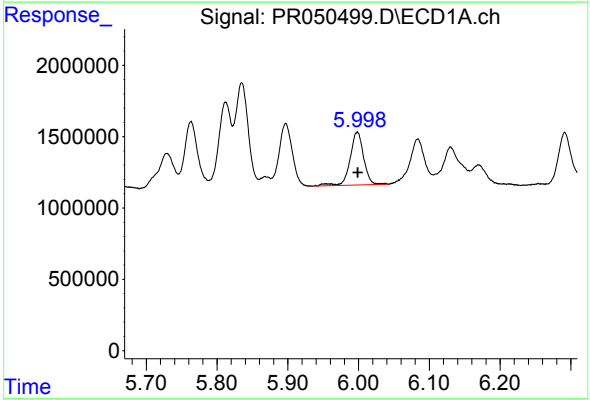
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5748195
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



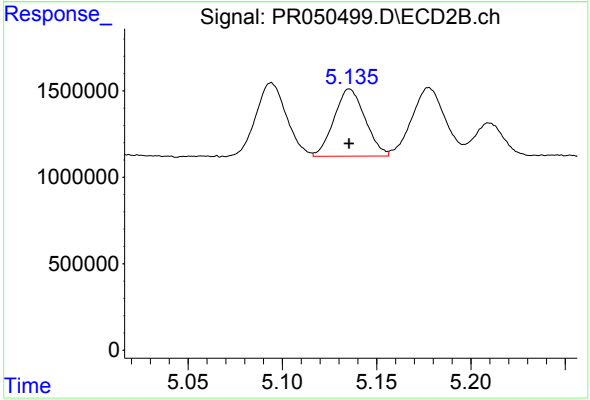
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4825241
Conc: 27.46 ng/ml



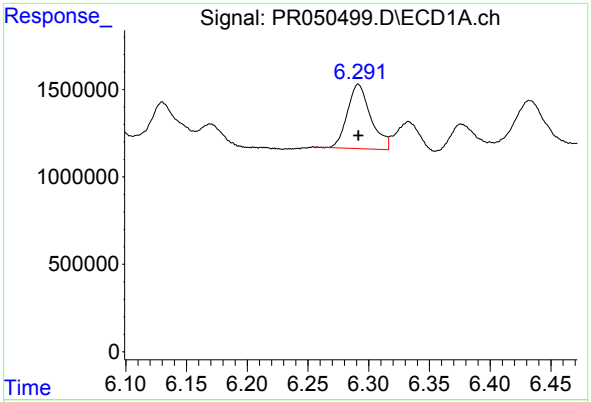
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4978561
Conc: 29.73 ng/ml



#6 AR-1016-4

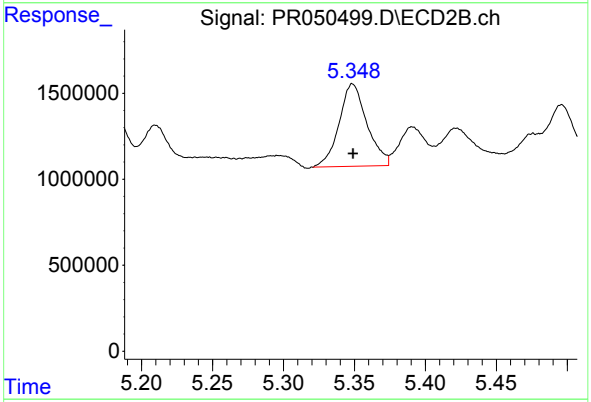
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4459538
Conc: 32.52 ng/ml



#7 AR-1016-5

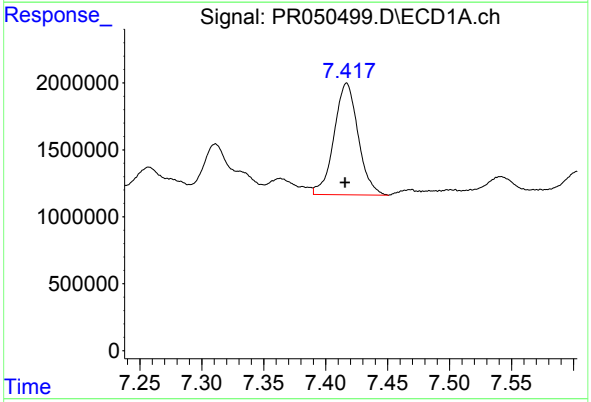
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 4920404
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



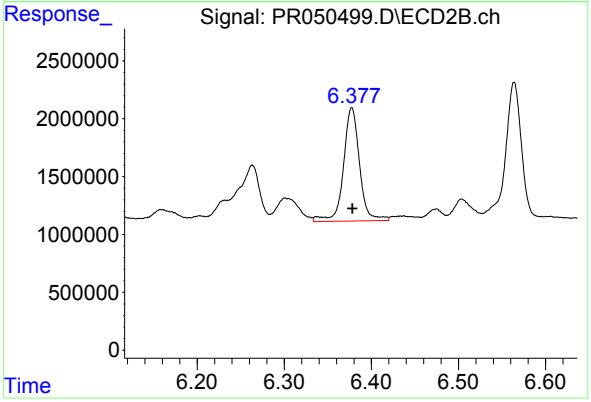
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 6560632
Conc: 35.60 ng/ml



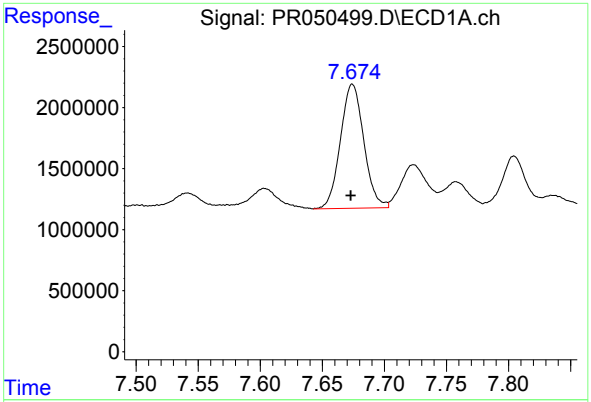
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 11287014
Conc: 33.45 ng/ml



#31 AR-1260-1

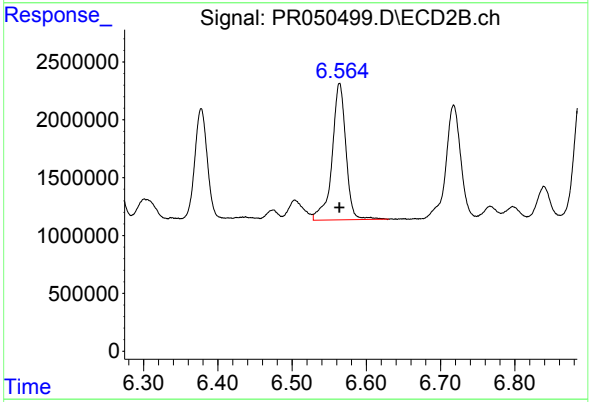
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 12567628
Conc: 32.76 ng/ml



#32 AR-1260-2

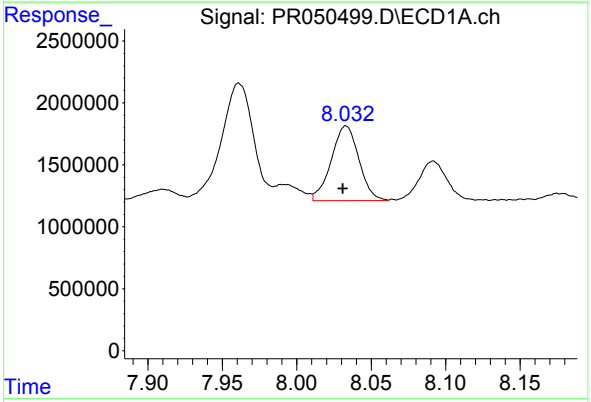
R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 13316863
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



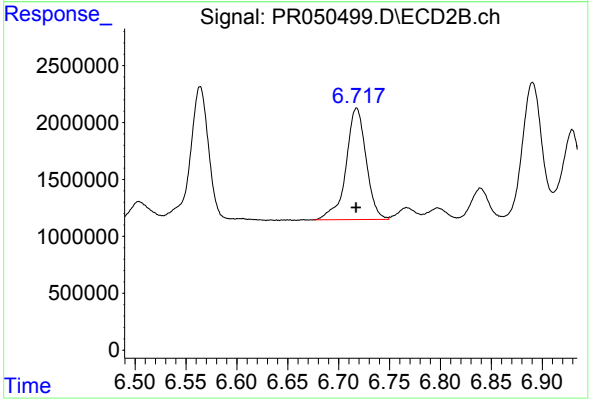
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 15264855
Conc: 31.88 ng/ml



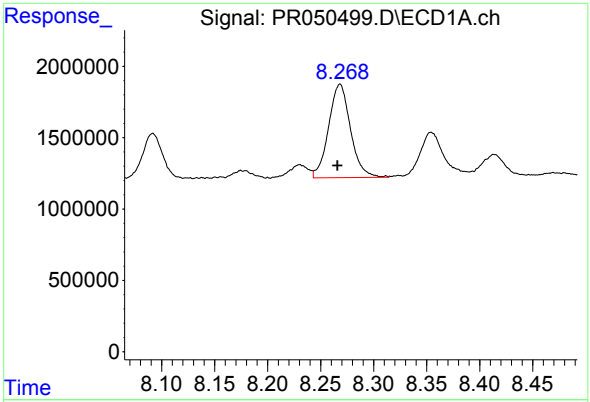
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 7795700
Conc: 25.37 ng/ml



#33 AR-1260-3

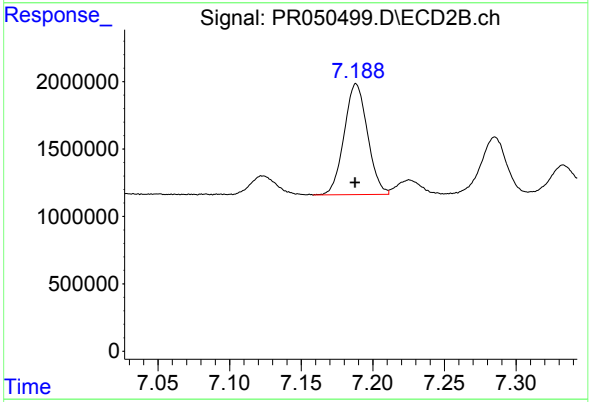
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 13488930
Conc: 29.73 ng/ml



#34 AR-1260-4

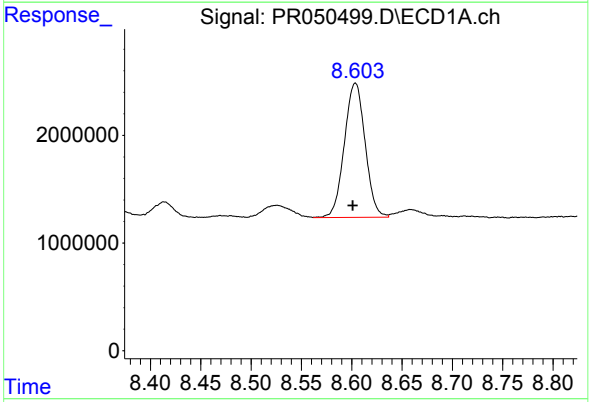
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 9429868
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



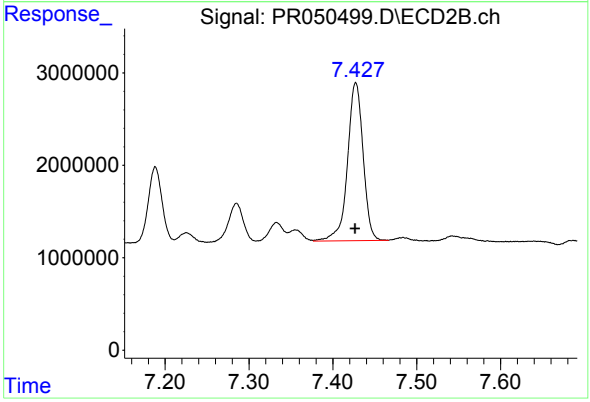
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 9336401
Conc: 24.33 ng/ml



#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 17906909
Conc: 23.88 ng/ml



#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 22088790
Conc: 22.69 ng/ml