

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 17:08
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:37:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.698	4.784	30232189	12031606	11.936	11.693
2)	SA Decachlor...	12.088	10.557	124.1E6	54631450	14.983	14.525
Target Compounds							
3)	L1 AR-1016-1	7.140	6.240	2872739	1303959	27.817	28.879
4)	L1 AR-1016-2	7.165	6.260	4220373	1610803	28.776	27.487
5)	L1 AR-1016-3	7.236	6.475	2742525	984113	29.884	30.783
6)	L1 AR-1016-4	7.349	6.530	2302624	812913	31.286	29.859
7)	L1 AR-1016-5	7.684	6.783	3097693	1019986	40.073	28.891 #
31)	L7 AR-1260-1	8.904	7.949	5391161	2957567	29.083m	36.284
32)	L7 AR-1260-2	9.174	8.150	7130537	3553754	30.255m	33.493
33)	L7 AR-1260-3	9.550	8.318	6688393	3134342	35.061m	32.718
34)	L7 AR-1260-4	9.791	8.815	7845082	3032438	33.979m	34.657
35)	L7 AR-1260-5	10.137	9.066	17765894	6721137	33.589m	30.662

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

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Acq On : 13 Sep 2019 17:08
Operator : SM\AJ
Sample : K3591-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 17 Sample Multiplier: 1

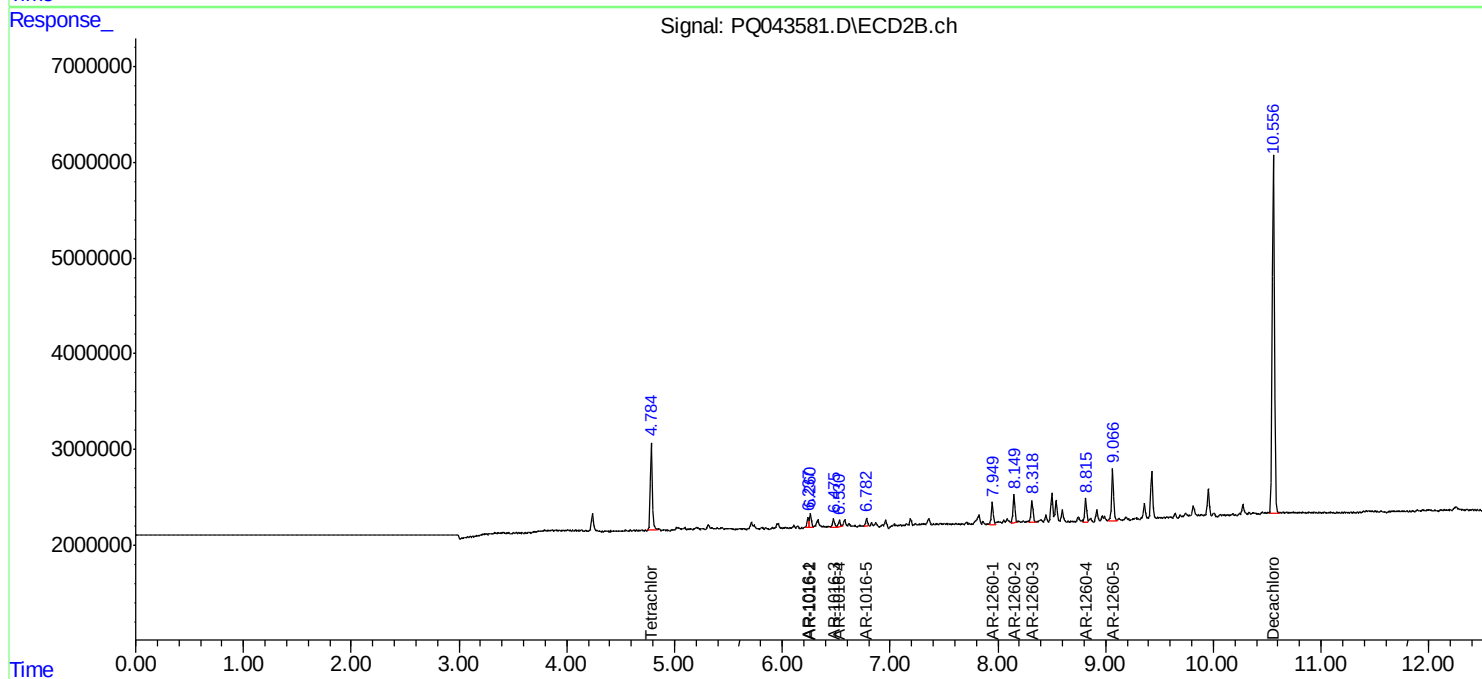
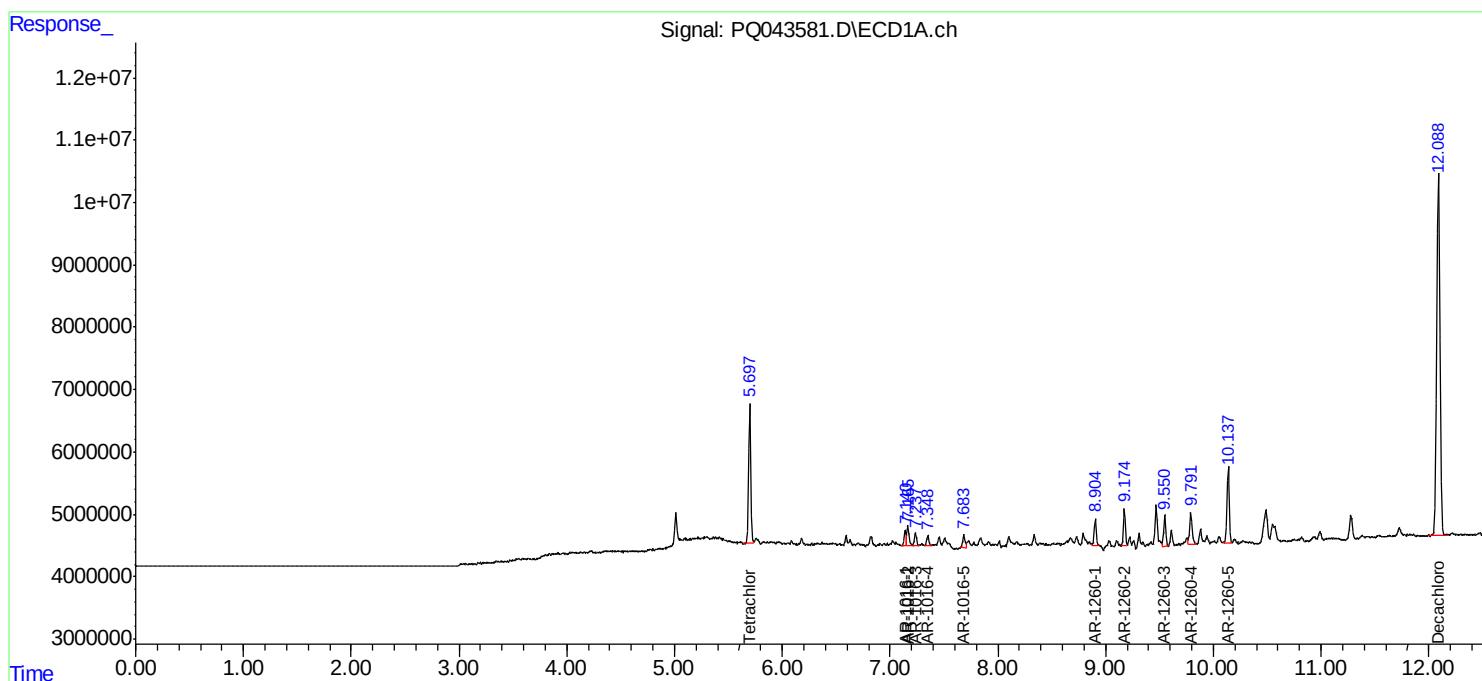
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

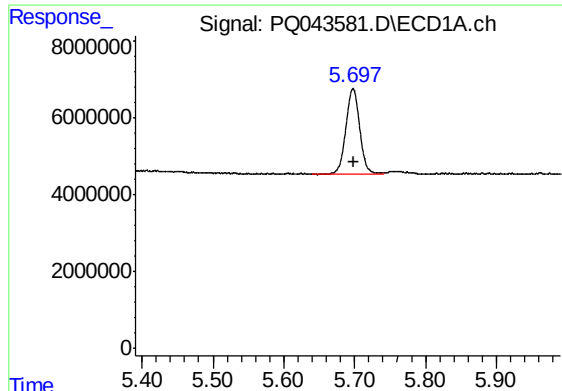
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 03:37:13 2019
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Volume Inj. : 2 µl
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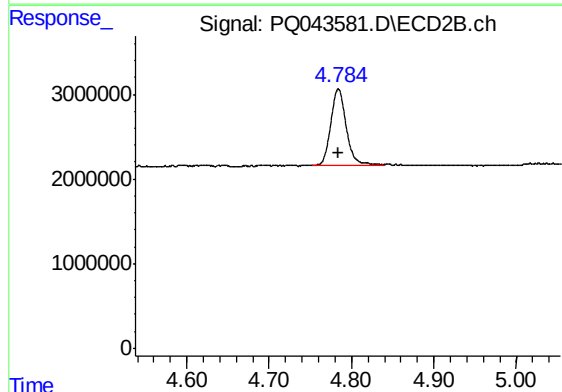
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 30232189
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

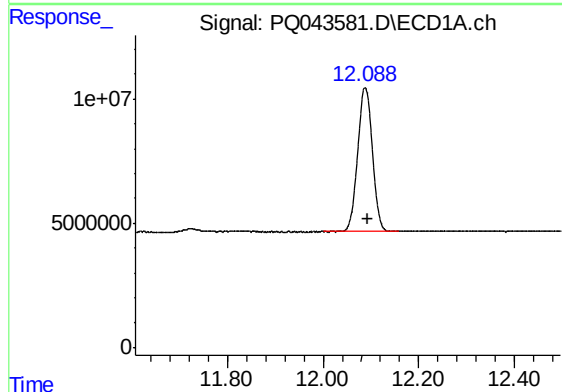
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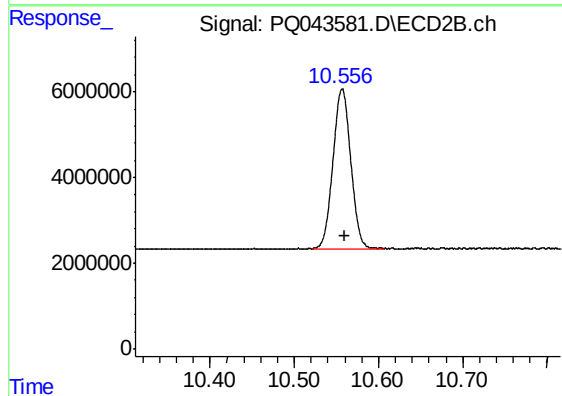
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12031606
Conc: 11.69 ng/ml



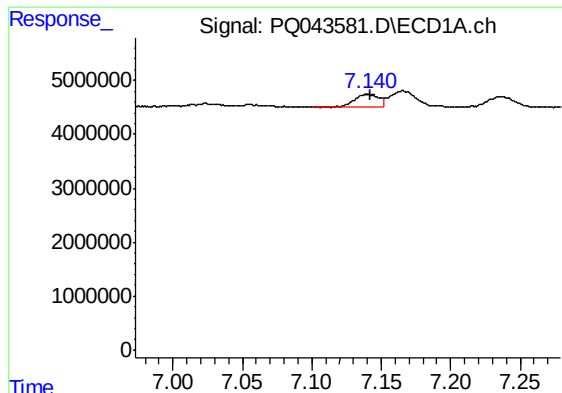
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 124054191
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 54631450
Conc: 14.53 ng/ml



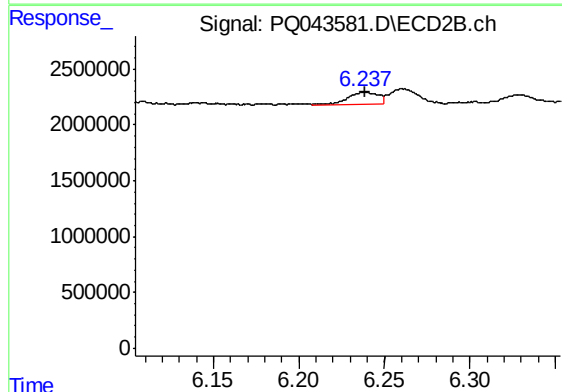
#3 AR-1016-1

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 2872739
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

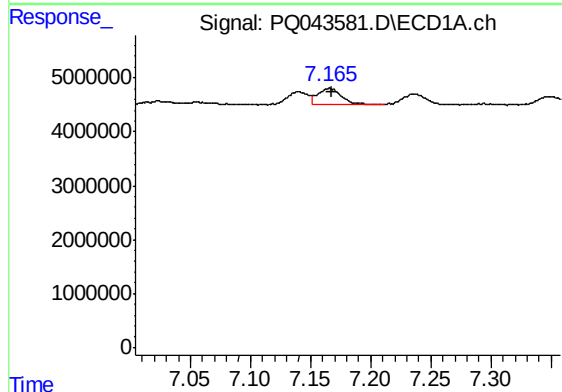
Manual Integrations
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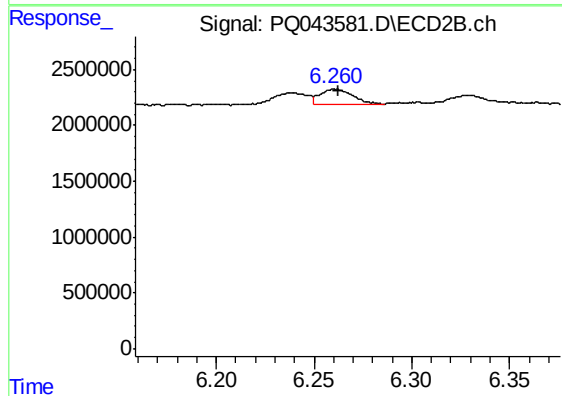
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1303959
Conc: 28.88 ng/ml



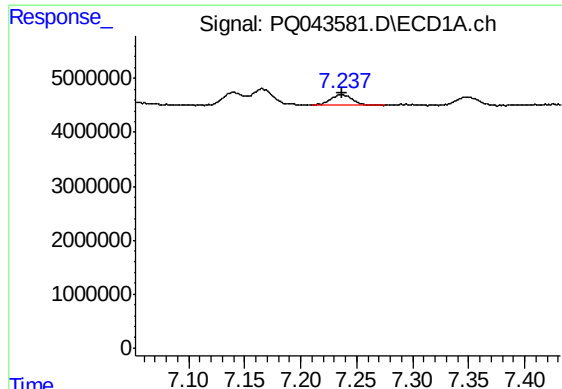
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 4220373
Conc: 28.78 ng/ml



#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1610803
Conc: 27.49 ng/ml



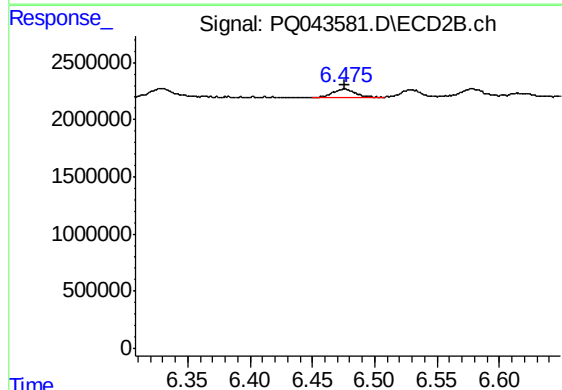
#5 AR-1016-3

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 2742525
Conc: 29.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

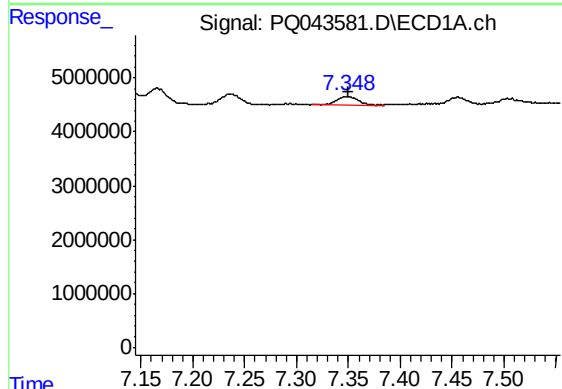
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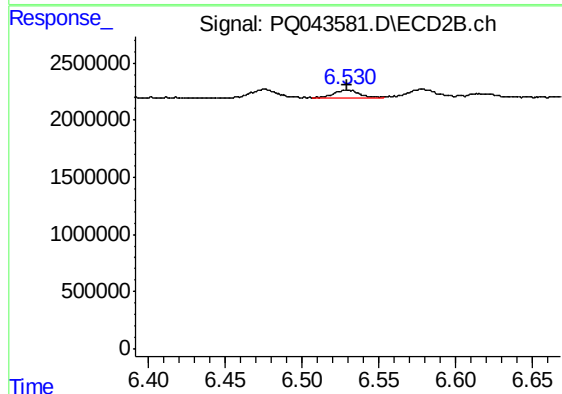
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 984113
Conc: 30.78 ng/ml



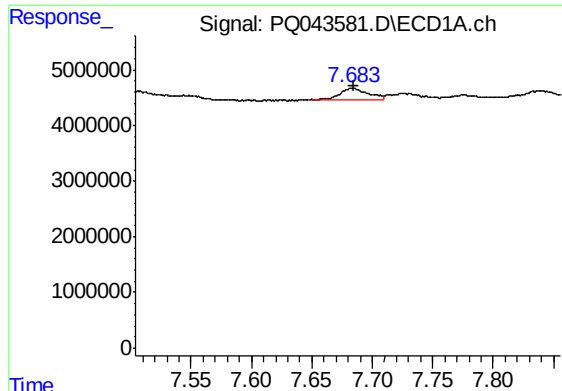
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2302624
Conc: 31.29 ng/ml



#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 812913
Conc: 29.86 ng/ml



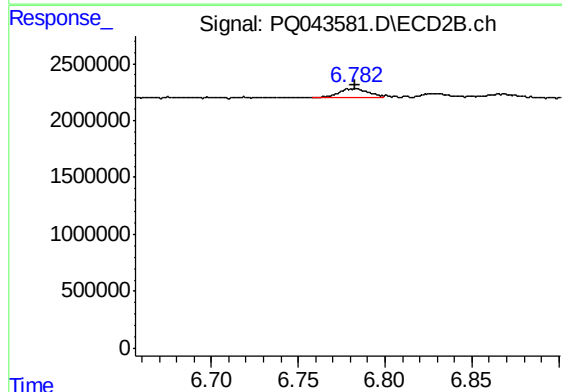
#7 AR-1016-5

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 3097693
Conc: 40.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

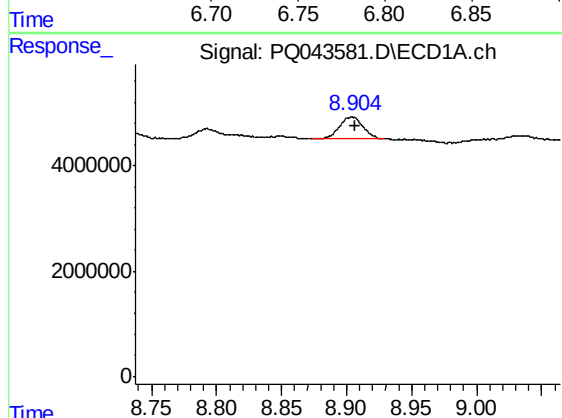
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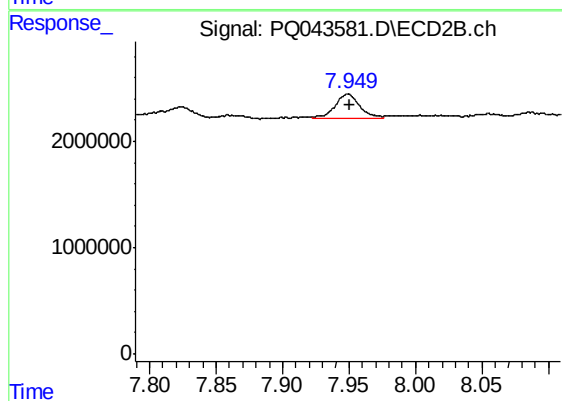
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 1019986
Conc: 28.89 ng/ml



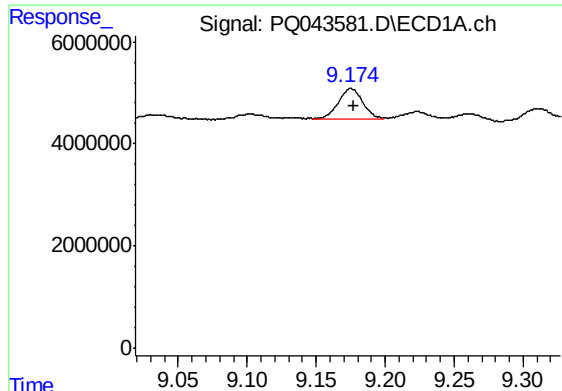
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 5391161
Conc: 29.08 ng/ml m



#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2957567
Conc: 36.28 ng/ml



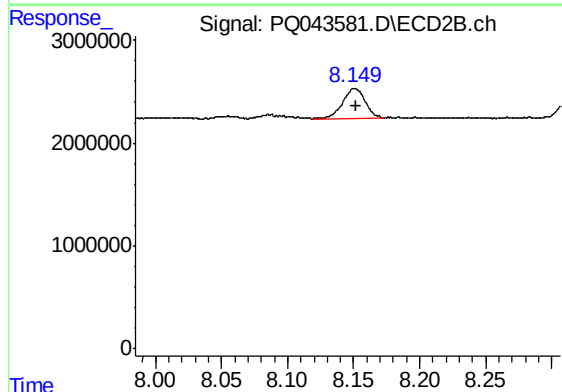
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 7130537
Conc: 30.25 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

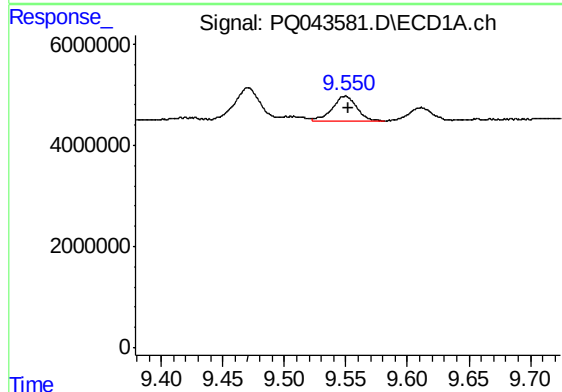
Manual Integrations
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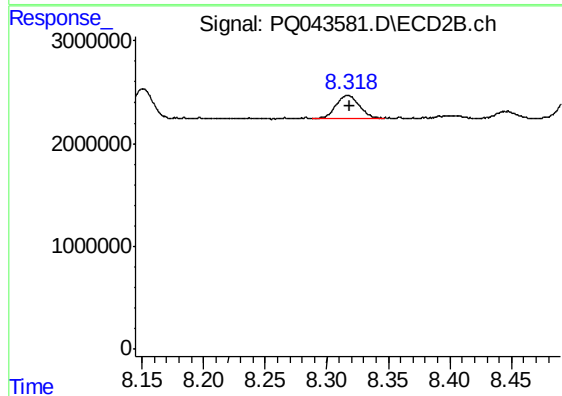
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 3553754
Conc: 33.49 ng/ml



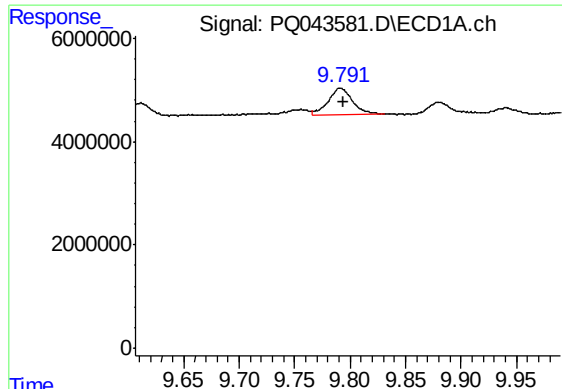
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 6688393
Conc: 35.06 ng/ml m



#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3134342
Conc: 32.72 ng/ml



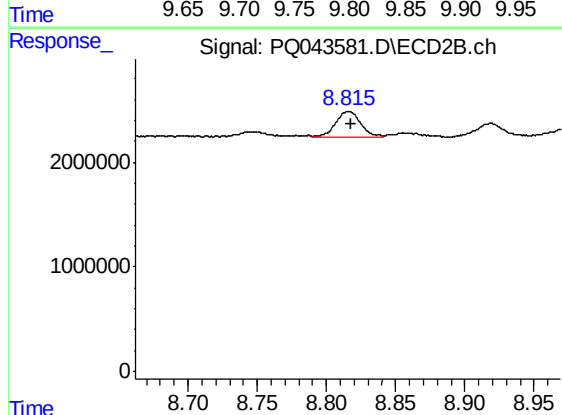
#34 AR-1260-4

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 7845082
Conc: 33.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

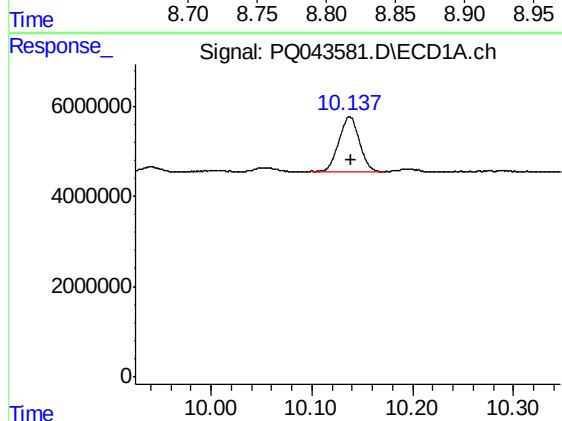
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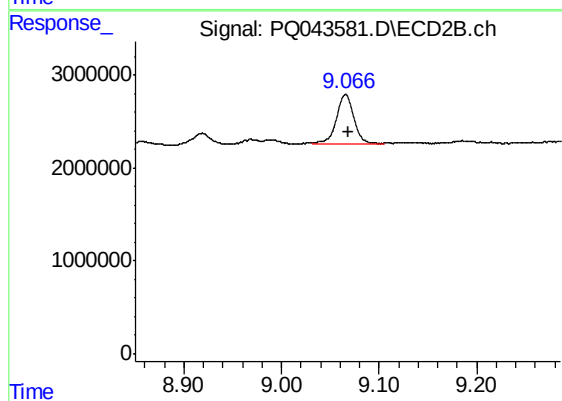
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 3032438
Conc: 34.66 ng/ml



#35 AR-1260-5

R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 17765894
Conc: 33.59 ng/ml m



#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 6721137
Conc: 30.66 ng/ml