

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:09
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:54:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.222	4.237	569.7E6	247.3E6	19.733	19.193
2)	SA Decachlor...	11.410	9.575	628.9E6	292.3E6	21.057	20.586
Target Compounds							
3)	L1 AR-1016-1	6.546	5.496	23098806	9637294	23.327m	21.174
4)	L1 AR-1016-2	6.572	5.516	33667180	15245857	21.866m	22.501
5)	L1 AR-1016-3	6.639	5.709	20759415	8361834	22.669	24.156
6)	L1 AR-1016-4	6.747	5.758	18362220	7939633	24.917	28.068
7)	L1 AR-1016-5	7.060	5.989	14606354	10205190	20.250m	28.271 #
31)	L7 AR-1260-1	8.234	7.084	37206394	22186220	27.319	27.502
32)	L7 AR-1260-2	8.498	7.280	45218092	29190417	26.314	25.713
33)	L7 AR-1260-3	8.864	7.435	29471828	21923806	24.453	22.981
34)	L7 AR-1260-4	9.108	7.919	30580717	16639884	24.011	22.900
35)	L7 AR-1260-5	9.453	8.165	65824148	42483824	23.947	22.179

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

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Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

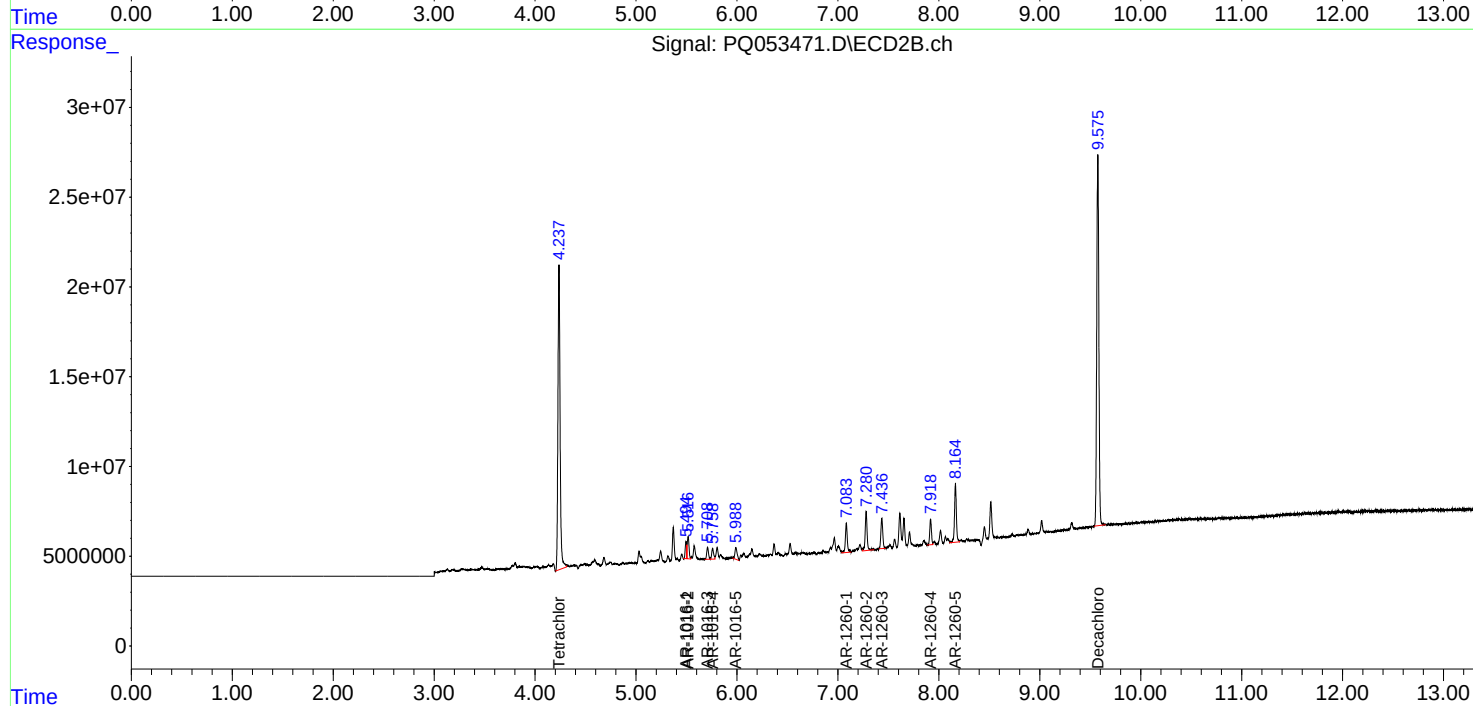
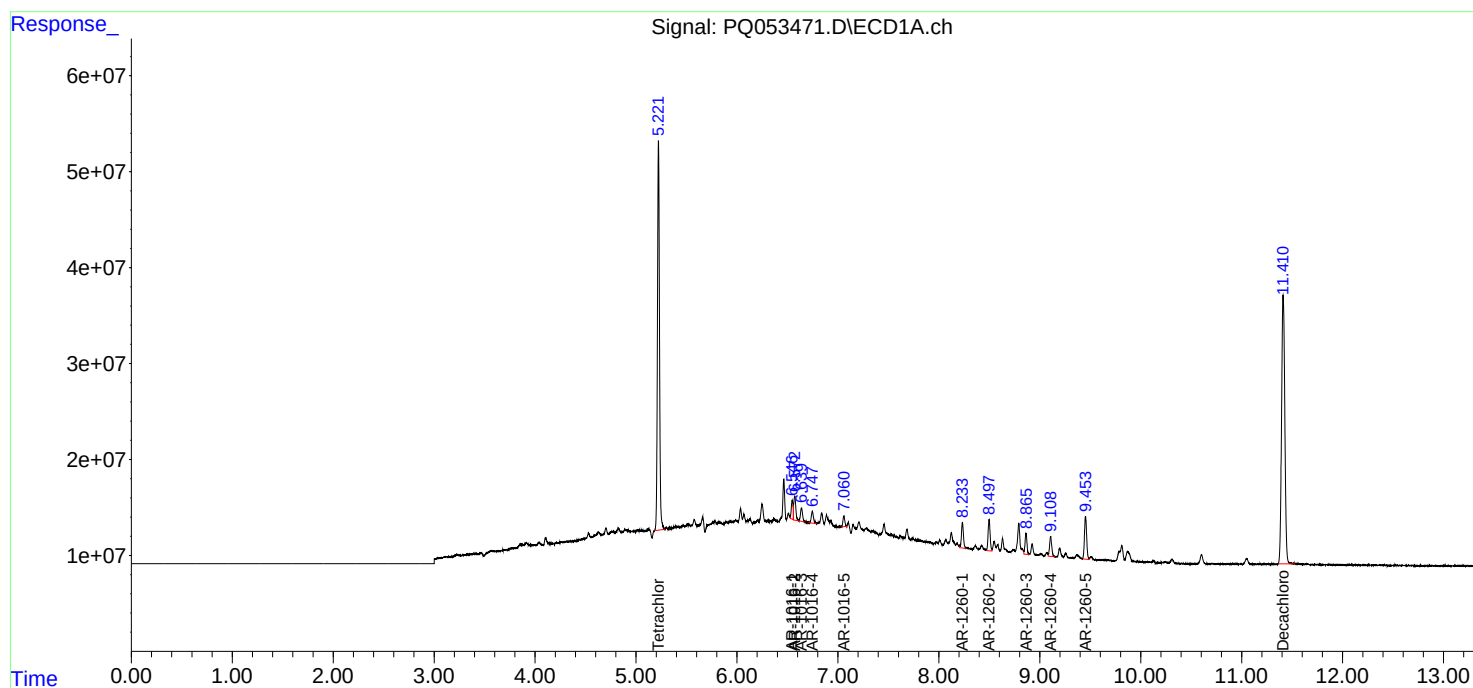
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

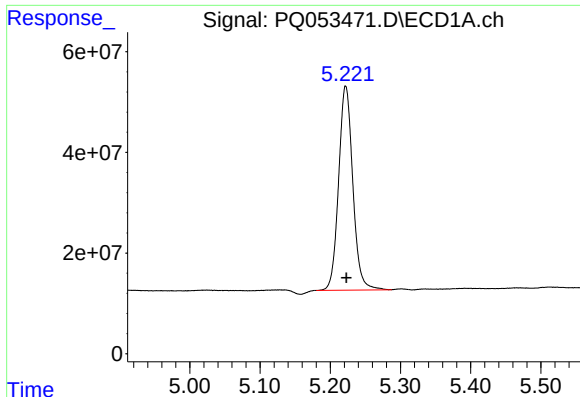
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Integration File signal 1: autoint1.e
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Quant Time: May 14 03:54:41 2021
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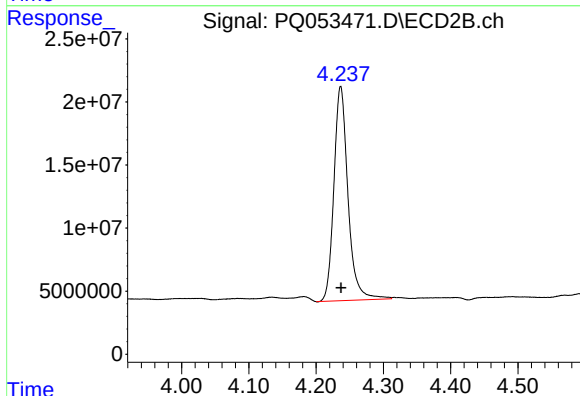
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 569703369
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

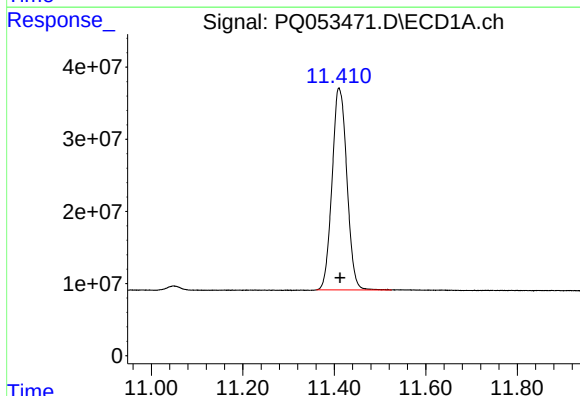
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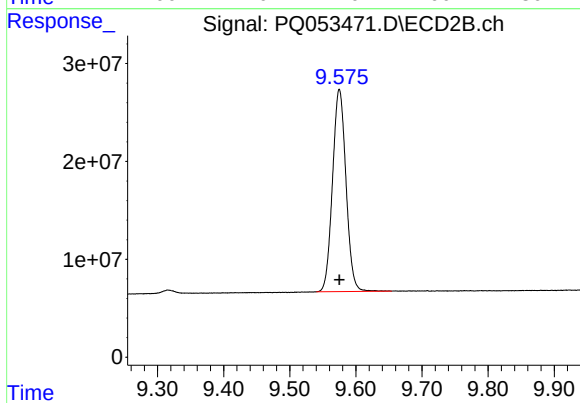
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 247293953
Conc: 19.19 ng/ml



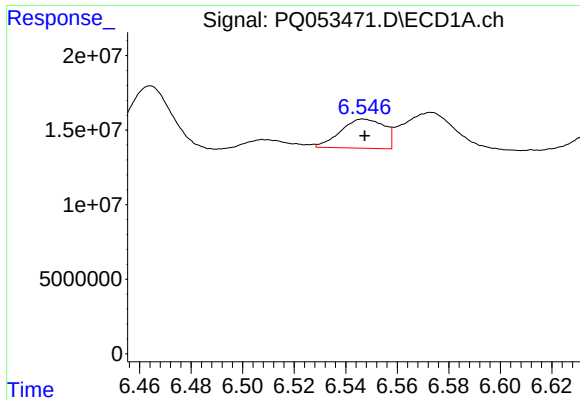
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 628911166
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 292287282
Conc: 20.59 ng/ml



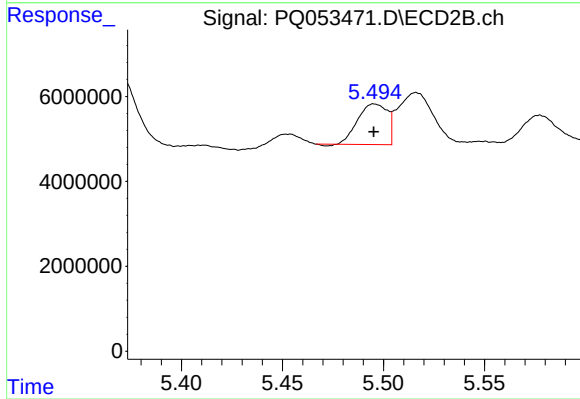
#3 AR-1016-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 23098806
Conc: 23.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

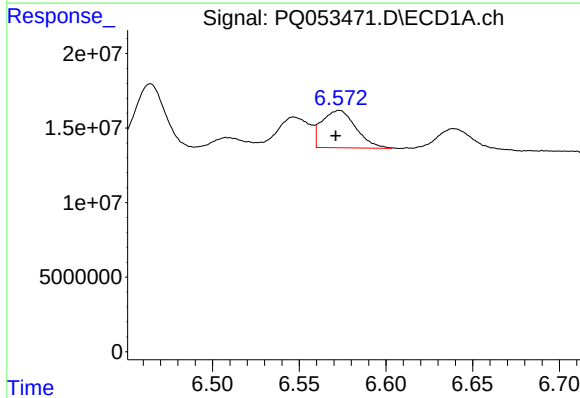
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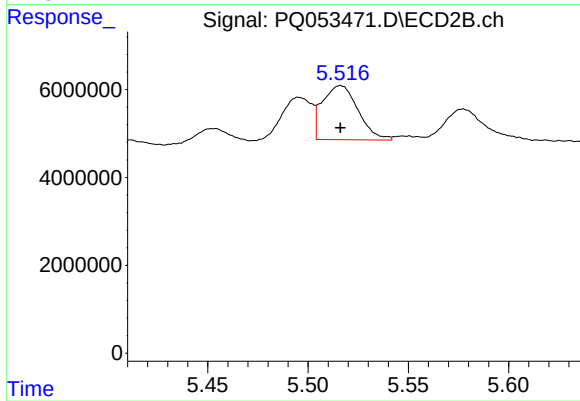
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 9637294
Conc: 21.17 ng/ml



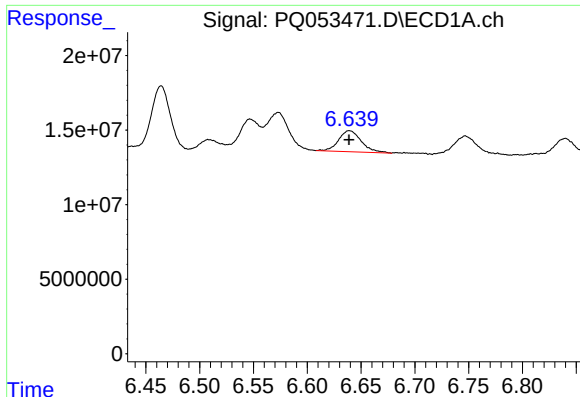
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 33667180
Conc: 21.87 ng/ml m



#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 15245857
Conc: 22.50 ng/ml



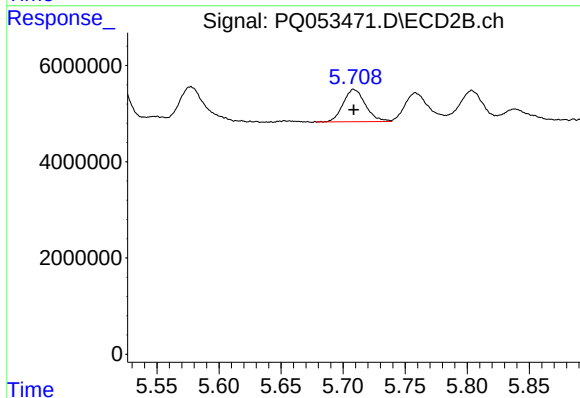
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 20759415
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

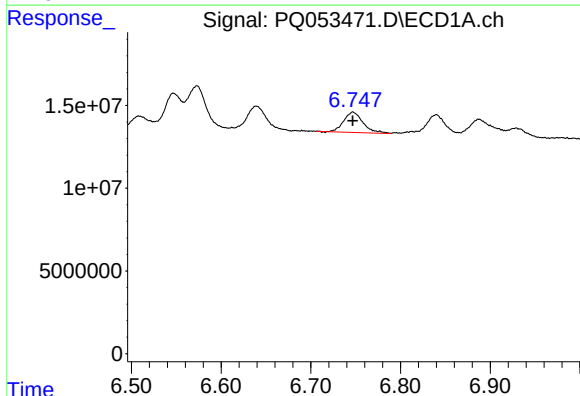
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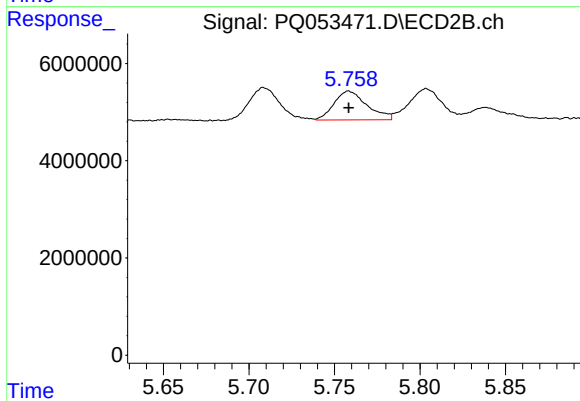
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8361834
Conc: 24.16 ng/ml



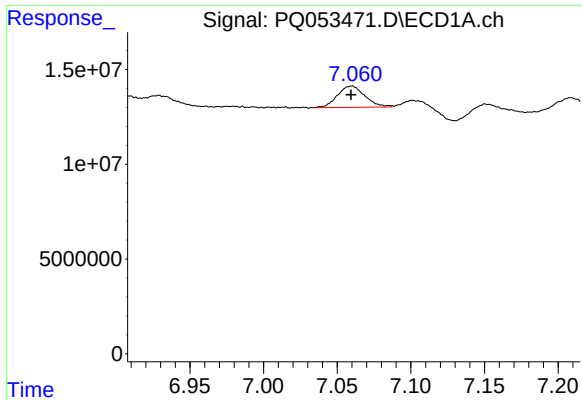
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 18362220
Conc: 24.92 ng/ml



#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7939633
Conc: 28.07 ng/ml



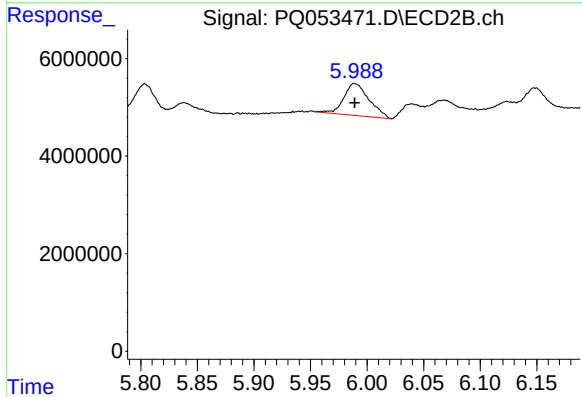
#7 AR-1016-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 14606354
Conc: 20.25 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

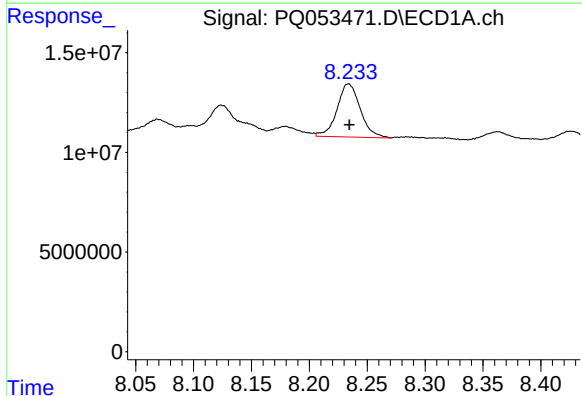
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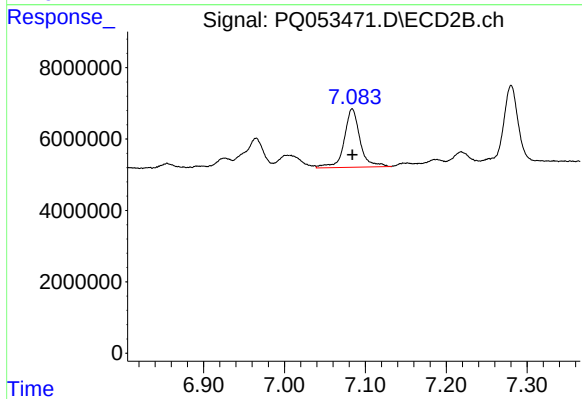
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10205190
Conc: 28.27 ng/ml



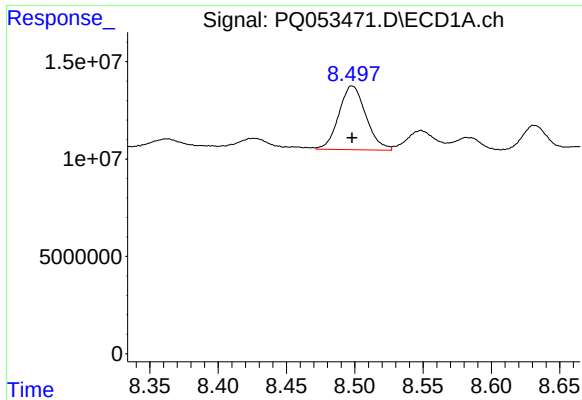
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 37206394
Conc: 27.32 ng/ml



#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 22186220
Conc: 27.50 ng/ml



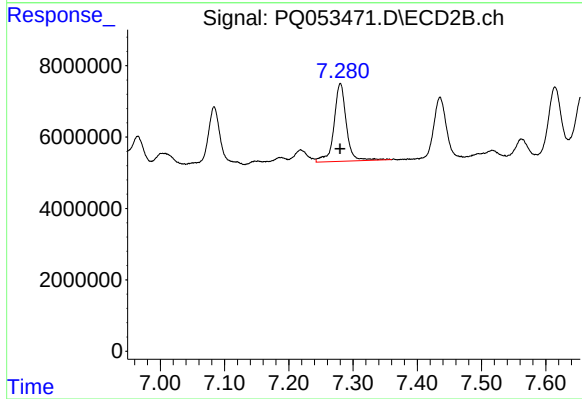
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 45218092
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

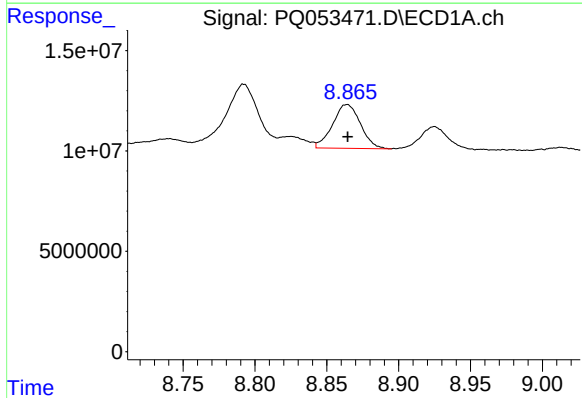
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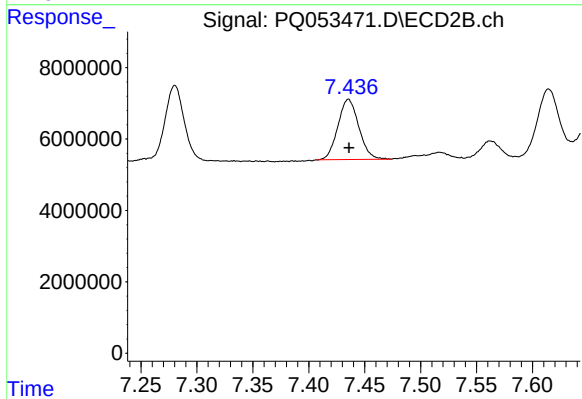
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 29190417
Conc: 25.71 ng/ml



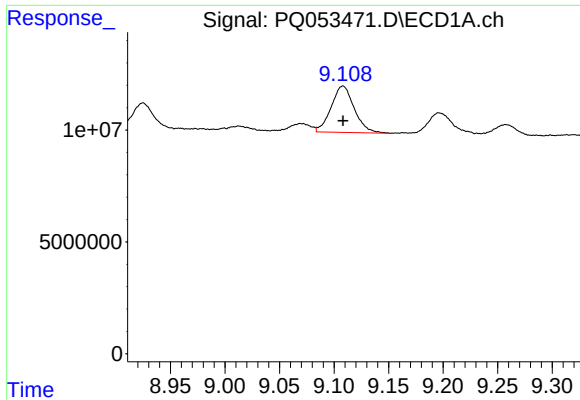
#33 AR-1260-3

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 29471828
Conc: 24.45 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 21923806
Conc: 22.98 ng/ml



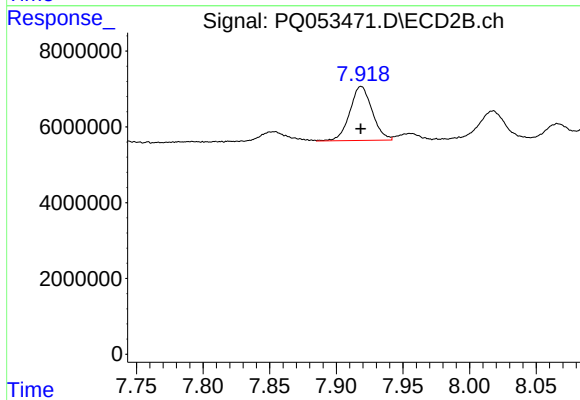
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 30580717
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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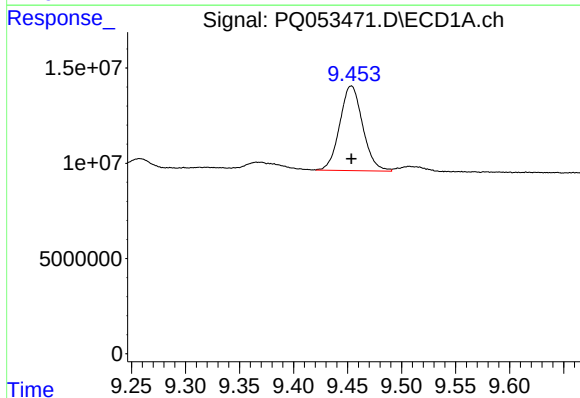
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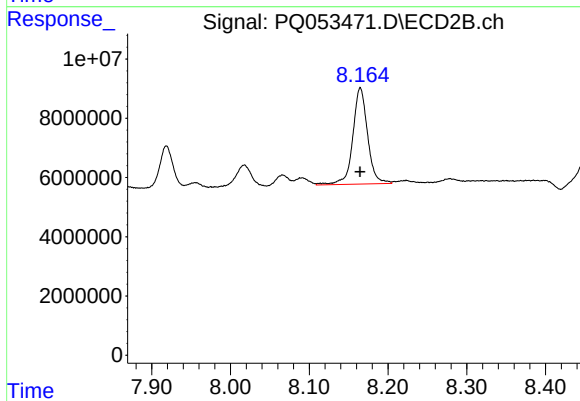
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 16639884
Conc: 22.90 ng/ml



#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 65824148
Conc: 23.95 ng/ml



#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 42483824
Conc: 22.18 ng/ml