

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 00:59
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:03:08 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...	5.221	4.236	573.3E6	253.9E6	19.858	19.706
2)	SA Decachlor...	11.408	9.572	638.7E6	305.6E6	21.386	21.523
Target Compounds							
3)	L1 AR-1016-1	6.546	5.495	53139338	24281931	53.664m	53.350
4)	L1 AR-1016-2	6.571	5.515	74033978	34369907	48.084	50.726
5)	L1 AR-1016-3	6.638	5.708	44159541	18682179	48.221	53.970
6)	L1 AR-1016-4	6.746	5.758	39817039	15908879	54.031	56.240
7)	L1 AR-1016-5	7.058	5.988	37231640	19370598	51.616m	53.661
31)	L7 AR-1260-1	8.233	7.083	78726693	45682771	57.805	56.629
32)	L7 AR-1260-2	8.496	7.279	99129718	60209163	57.687	53.036
33)	L7 AR-1260-3	8.862	7.435	69715892	50712706	57.844	53.159
34)	L7 AR-1260-4	9.106	7.917	70406182	38125637	55.280	52.470
35)	L7 AR-1260-5	9.451	8.164	154.6E6	99650275	56.261	52.024

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

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Sample : M2262-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

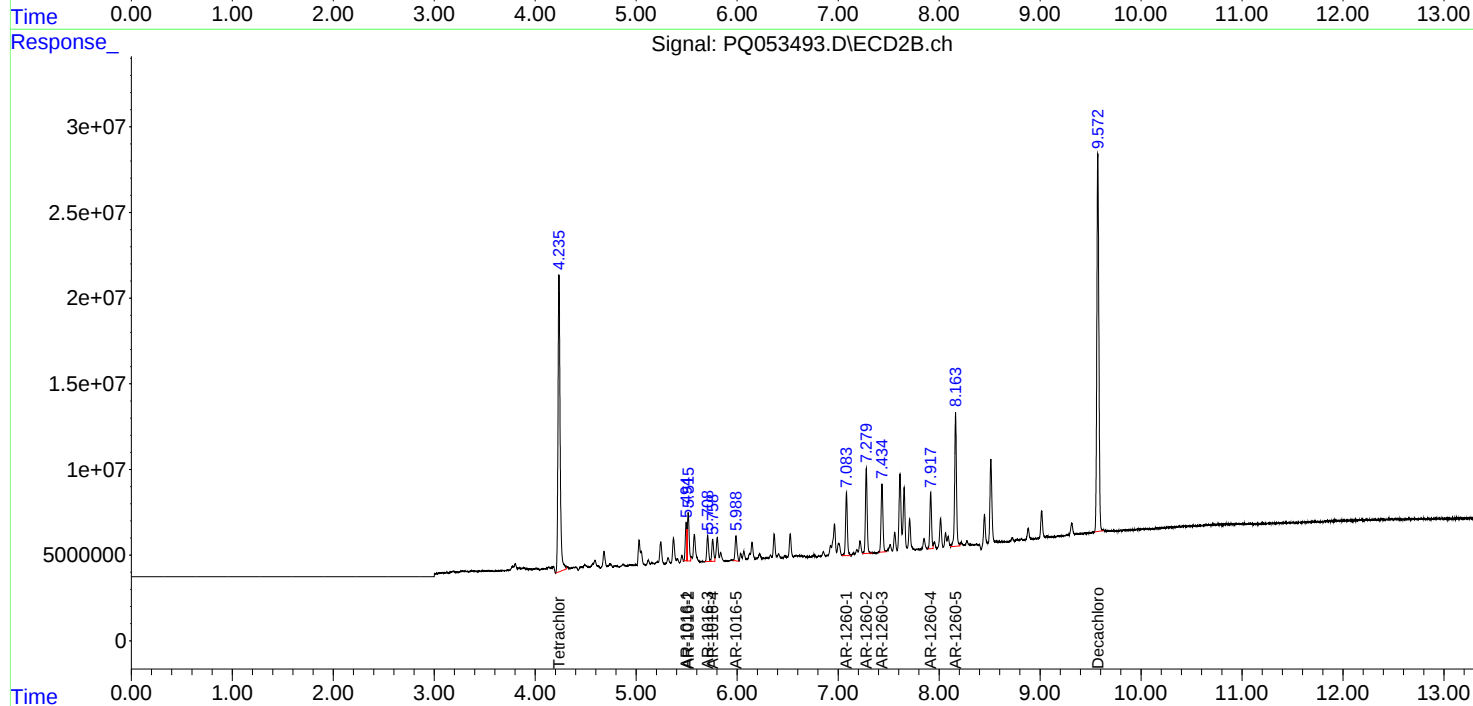
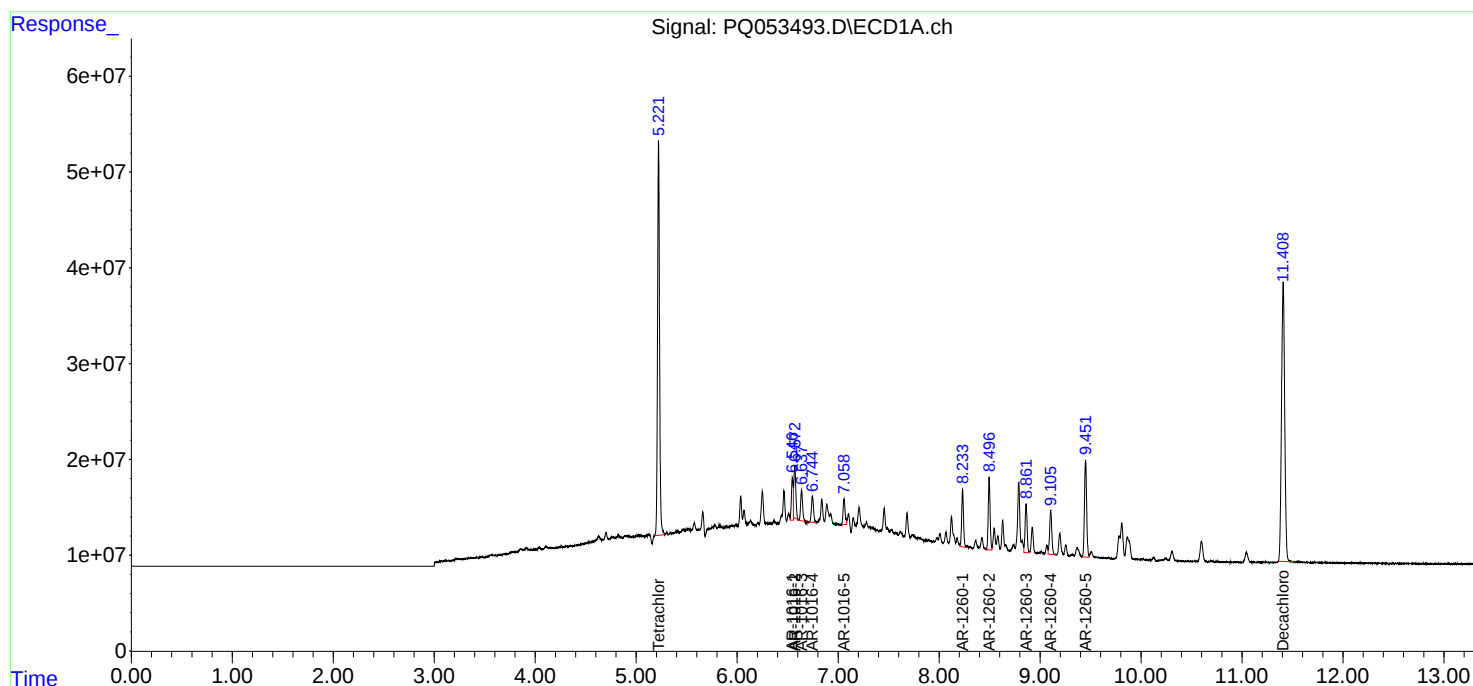
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

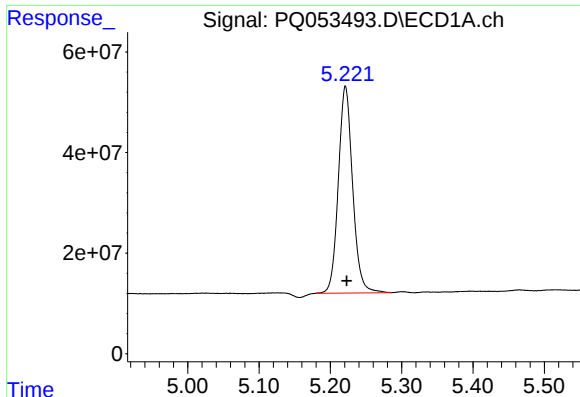
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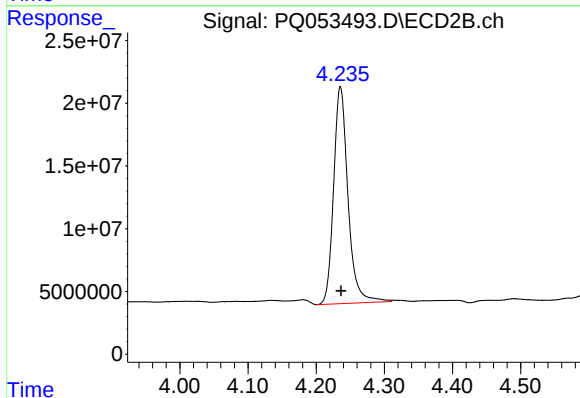
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 573314198
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

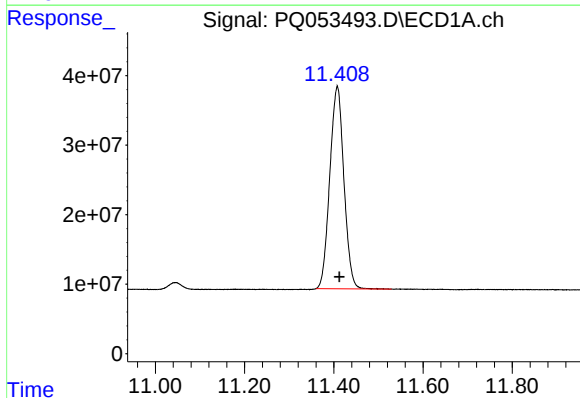
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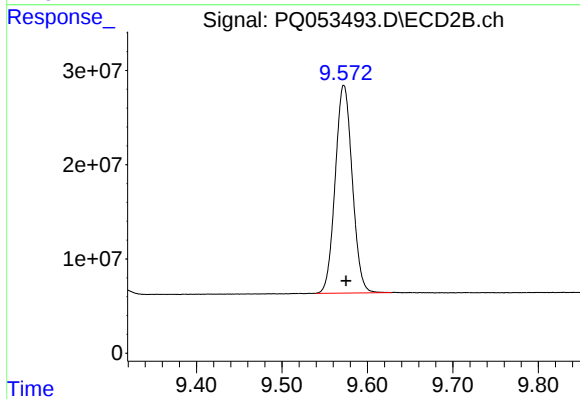
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 253905190
Conc: 19.71 ng/ml



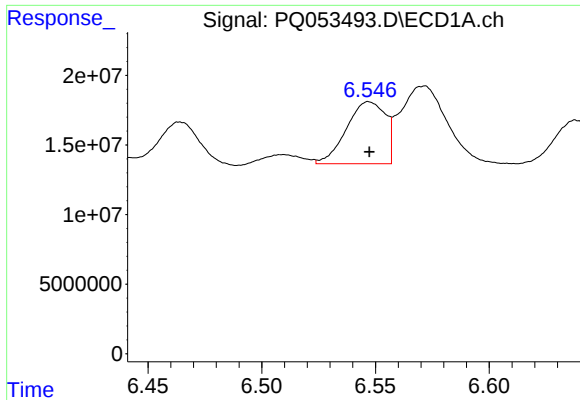
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 638735401
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 305581347
Conc: 21.52 ng/ml



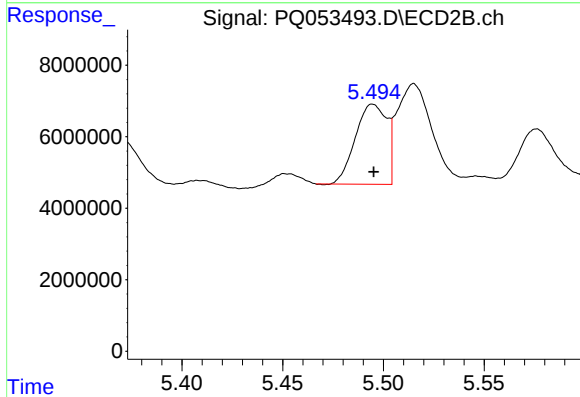
#3 AR-1016-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 53139338
Conc: 53.66 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

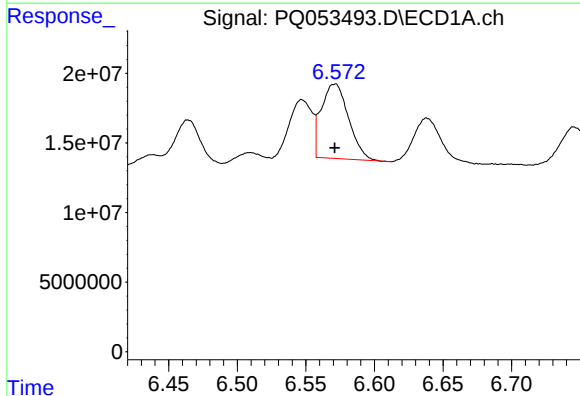
Manual Integrations
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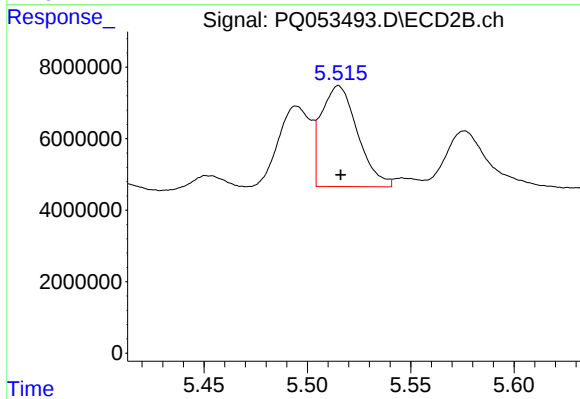
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 24281931
Conc: 53.35 ng/ml



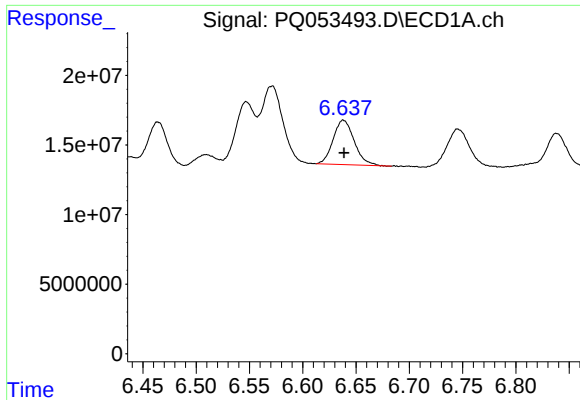
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 74033978
Conc: 48.08 ng/ml



#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 34369907
Conc: 50.73 ng/ml



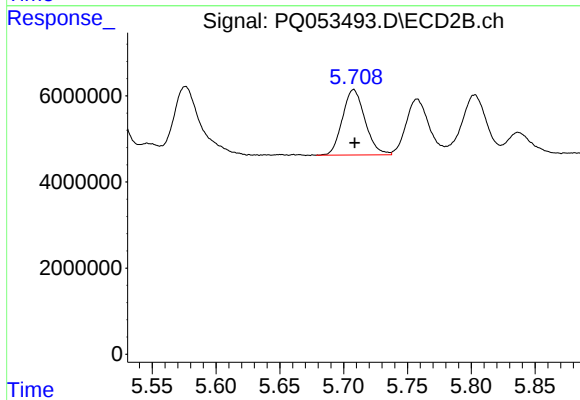
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 44159541
Conc: 48.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

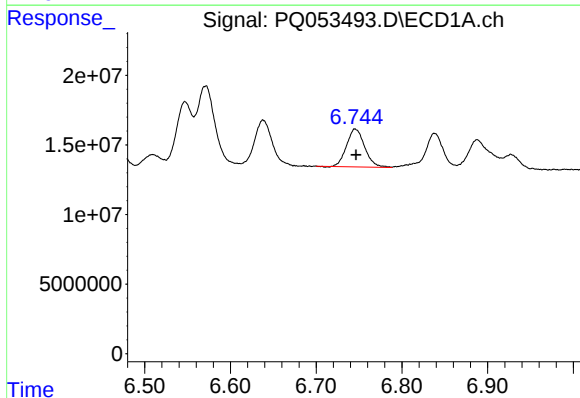
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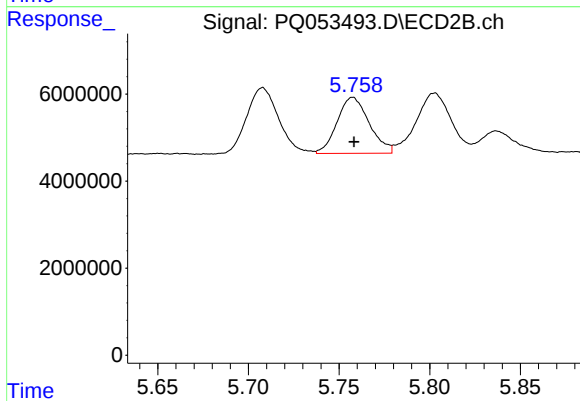
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18682179
Conc: 53.97 ng/ml



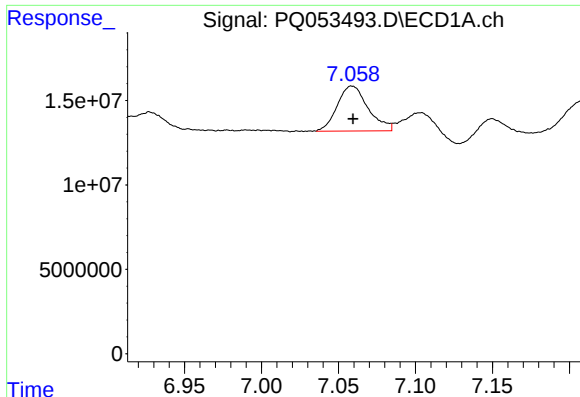
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 39817039
Conc: 54.03 ng/ml



#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15908879
Conc: 56.24 ng/ml



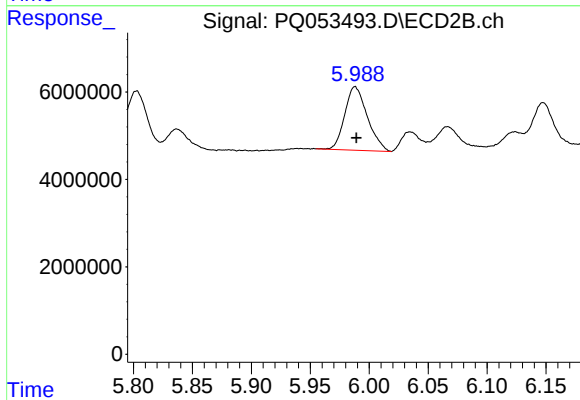
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 37231640
Conc: 51.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

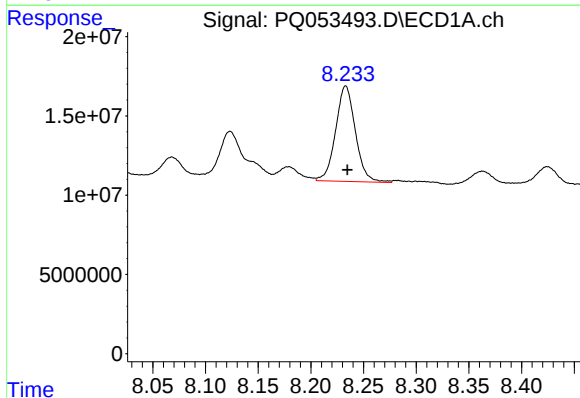
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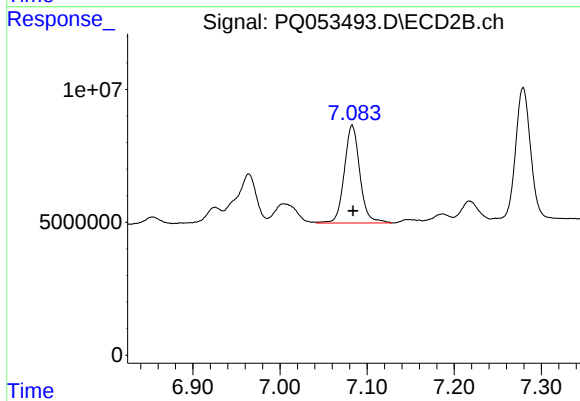
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 19370598
Conc: 53.66 ng/ml



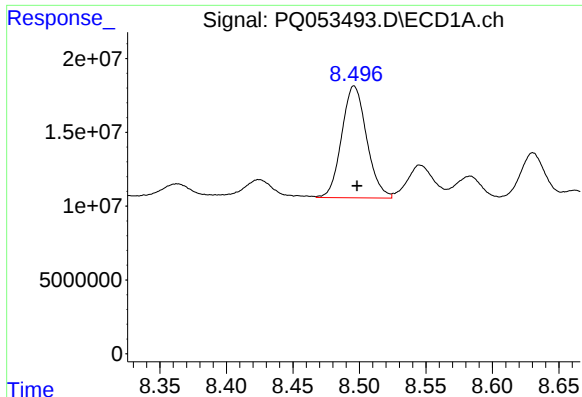
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 78726693
Conc: 57.80 ng/ml



#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 45682771
Conc: 56.63 ng/ml



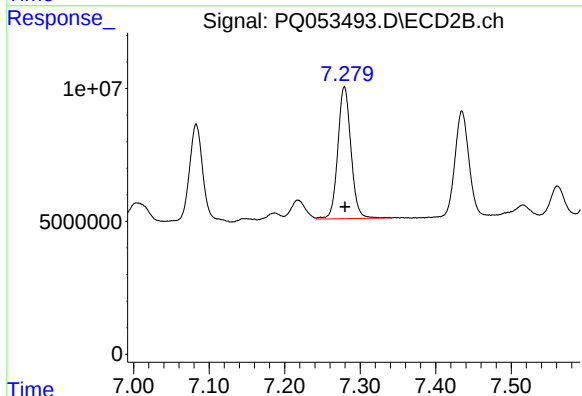
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 99129718
Conc: 57.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

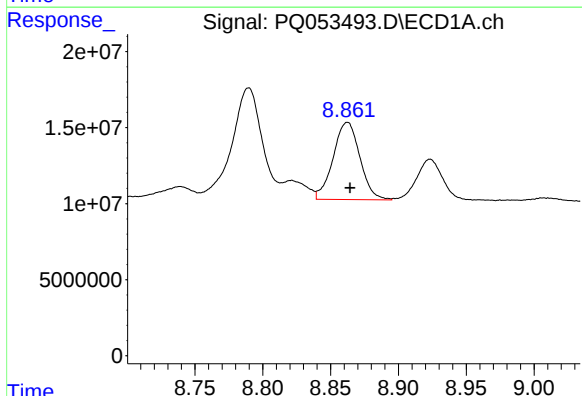
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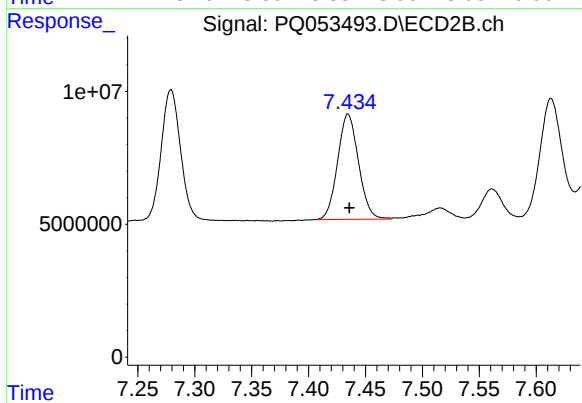
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 60209163
Conc: 53.04 ng/ml



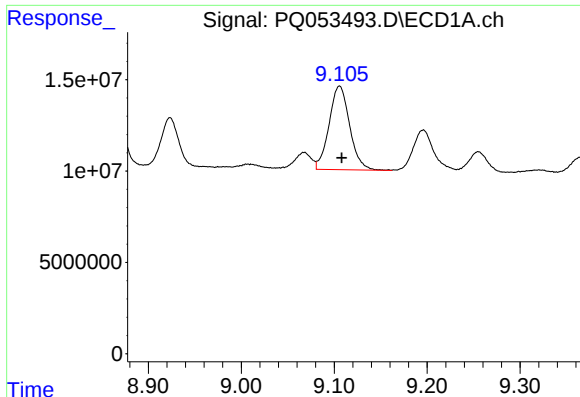
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 69715892
Conc: 57.84 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 50712706
Conc: 53.16 ng/ml



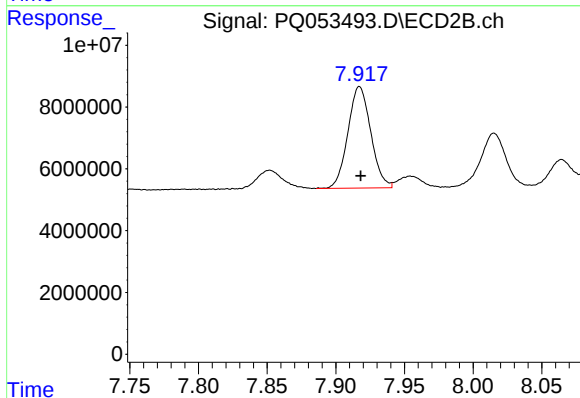
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 70406182
Conc: 55.28 ng/ml

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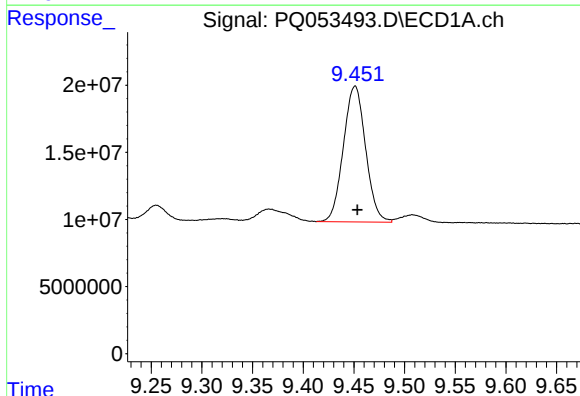
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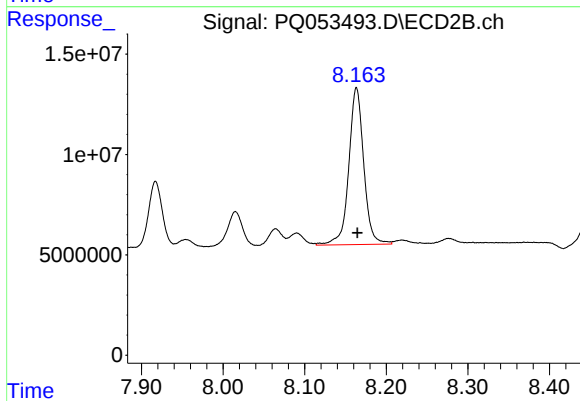
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 38125637
Conc: 52.47 ng/ml



#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 154644834
Conc: 56.26 ng/ml



#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 99650275
Conc: 52.02 ng/ml