

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:09
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:02:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.269	4.283	164.6E6	83110003	19.484	19.818
2) SA Decachlor...	11.523	9.648	221.1E6	120.4E6	21.470	22.347
Target Compounds						
3) L1 AR-1016-1	6.600	5.548	8574653	4833979	26.621m	27.967
4) L1 AR-1016-2	6.623	5.568	11375938	6384046	25.379m	26.805
5) L1 AR-1016-3	6.689	5.762	6758218	3262649	24.805m	26.247
6) L1 AR-1016-4	6.801	5.811	6442437	2807988	28.251m	28.561
7) L1 AR-1016-5	7.115	6.043	6351622	3077526	28.476m	23.705
31) L7 AR-1260-1	8.294	7.139	10841402	7578529	26.843	28.789
32) L7 AR-1260-2	8.560	7.335	13704377	9988977	27.248	30.084
33) L7 AR-1260-3	8.929	7.492	10691629	7900866	26.767	26.111
34) L7 AR-1260-4	9.176	7.976	12446666	6872364	27.256	26.596
35) L7 AR-1260-5	9.528	8.221	25982081	16789380	26.193	25.712

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

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Acq On : 20 Jul 2020 10:09
Operator : DD\AJ
Sample : L3216-03
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

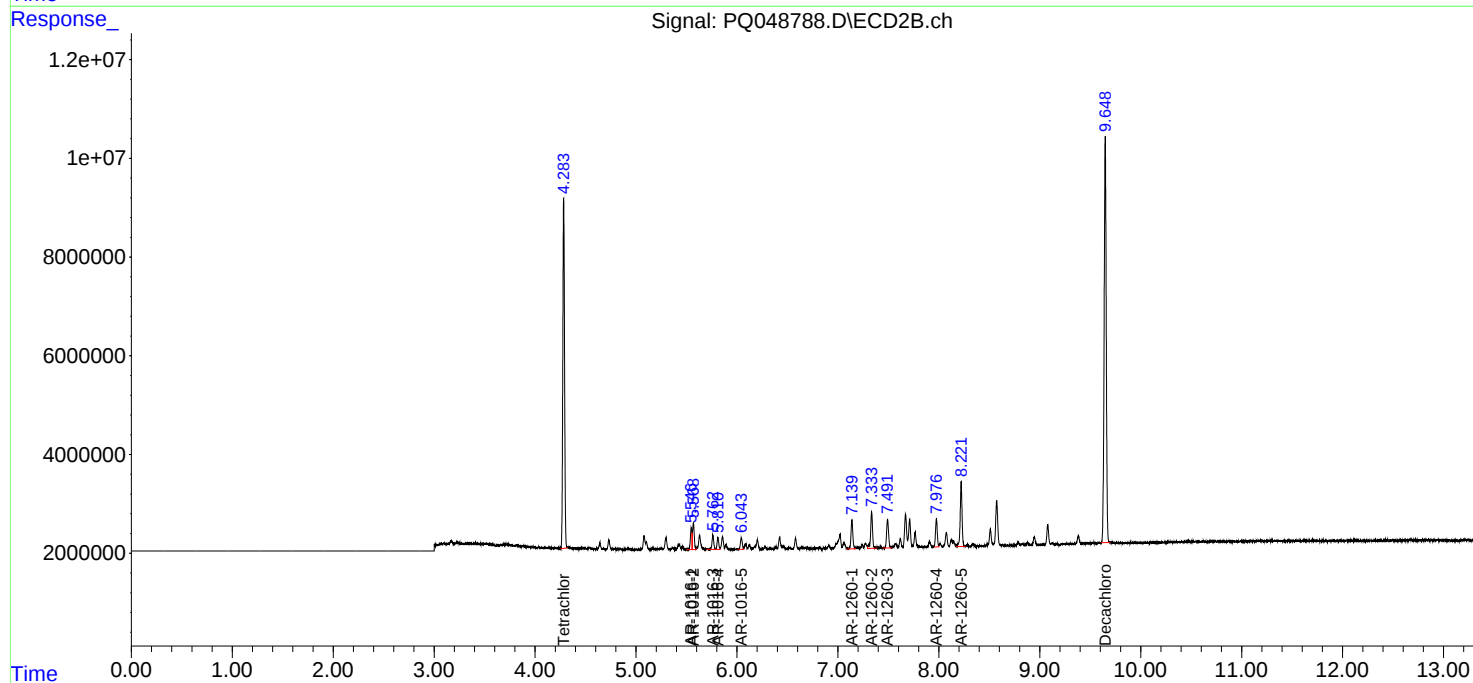
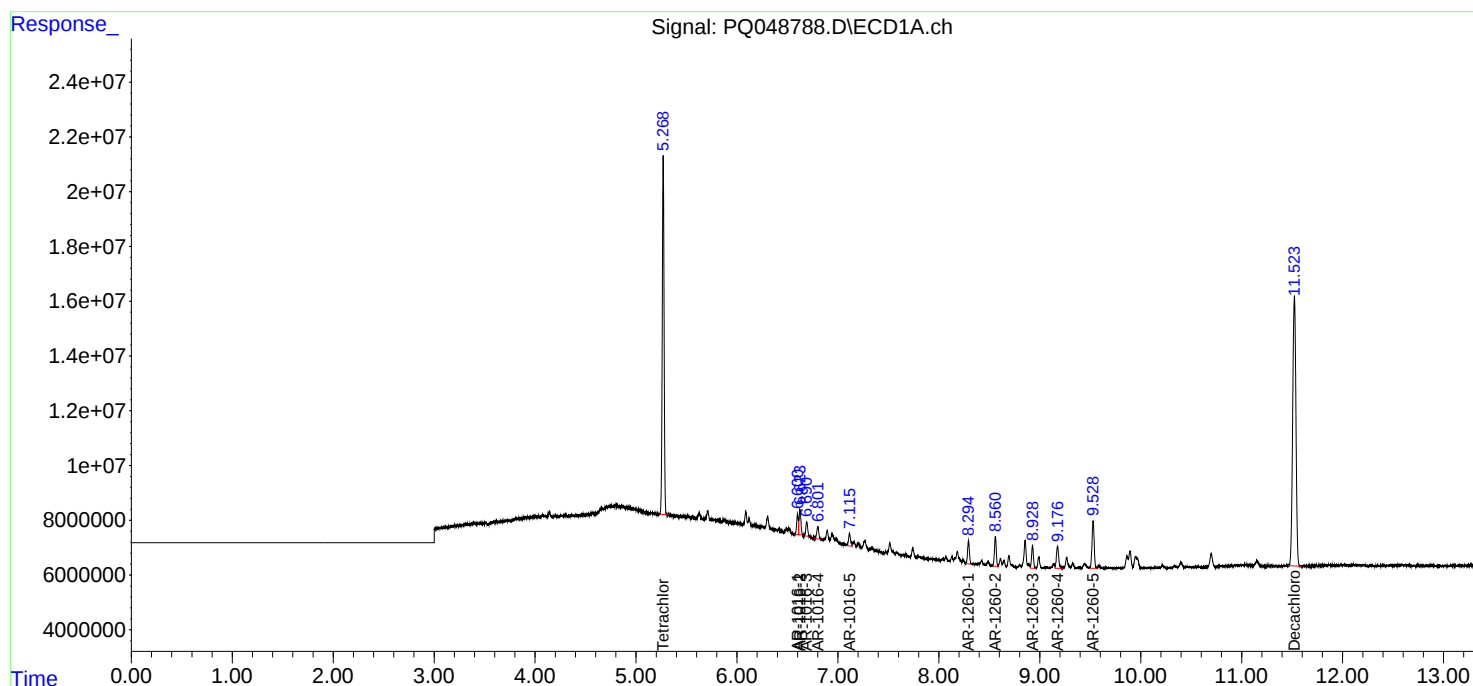
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

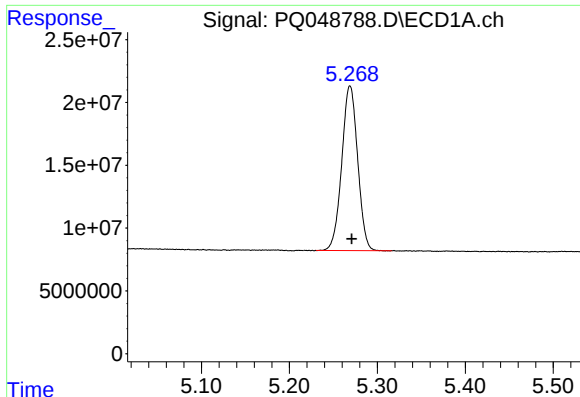
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:02:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





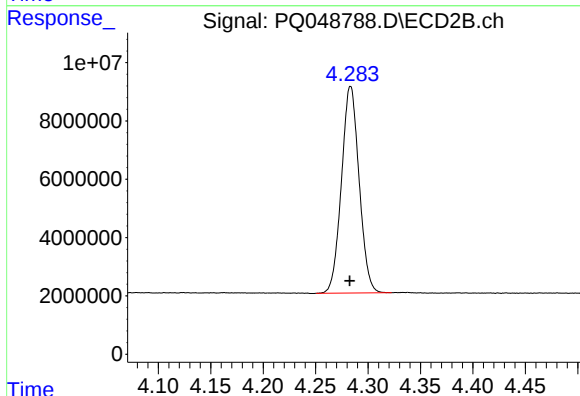
#1 Tetrachloro-m-xylene

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 164596022
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

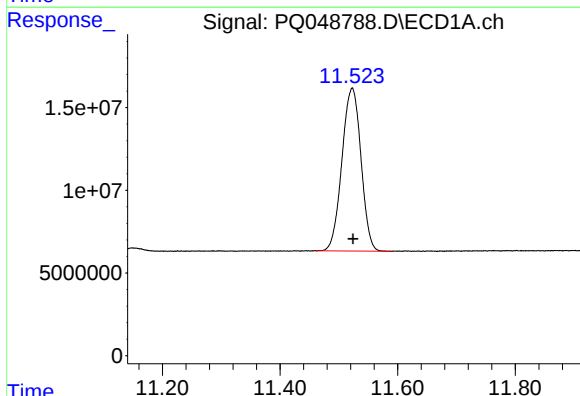
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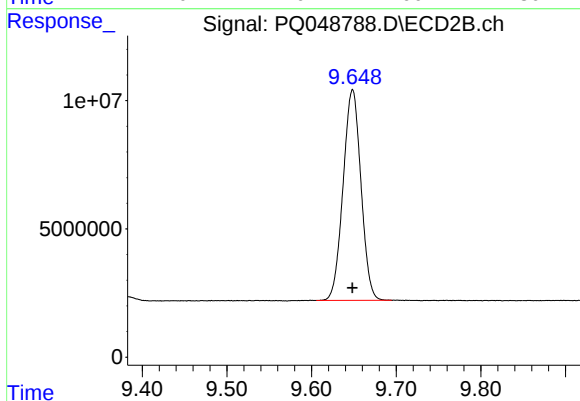
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 83110003
Conc: 19.82 ng/ml



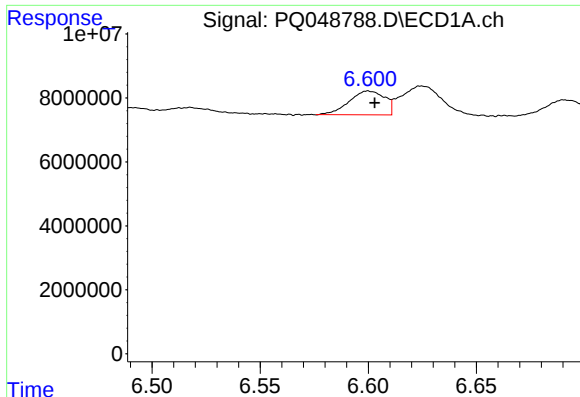
#2 Decachlorobiphenyl

R.T.: 11.523 min
Delta R.T.: -0.002 min
Response: 221091747
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 120412857
Conc: 22.35 ng/ml



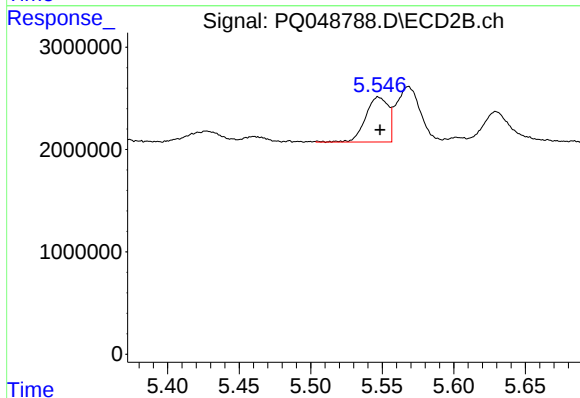
#3 AR-1016-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 8574653
Conc: 26.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

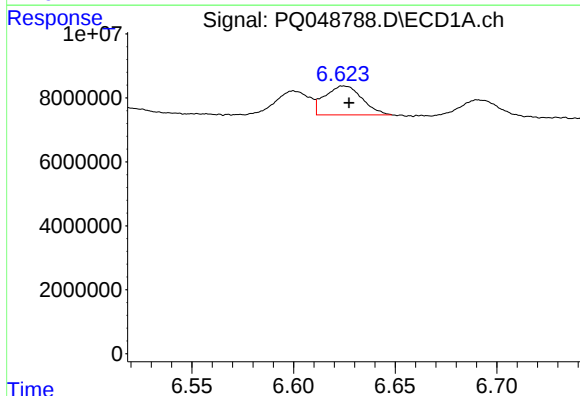
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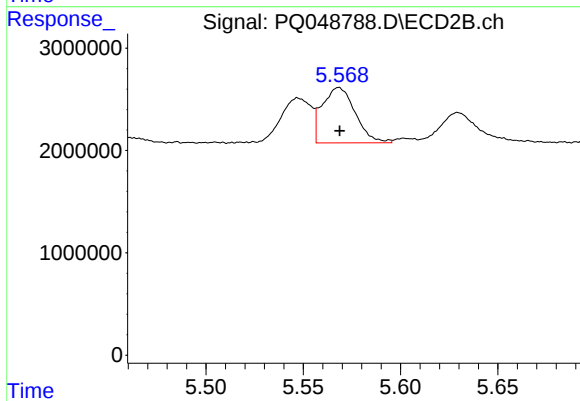
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 4833979
Conc: 27.97 ng/ml



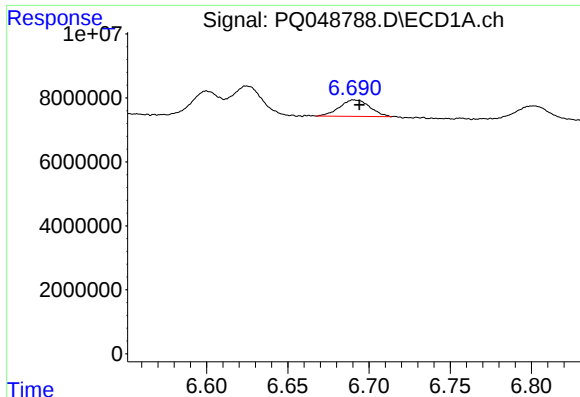
#4 AR-1016-2

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 11375938
Conc: 25.38 ng/ml m



#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 6384046
Conc: 26.80 ng/ml



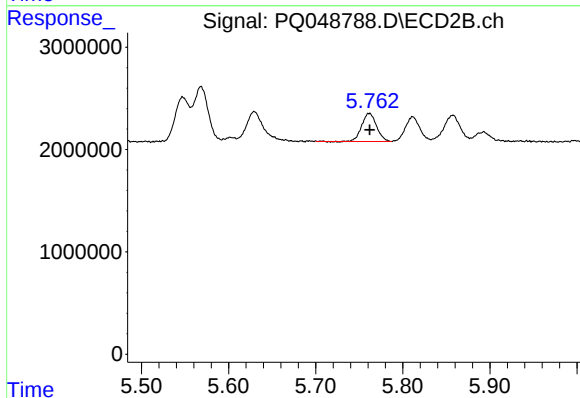
#5 AR-1016-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 6758218
Conc: 24.81 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

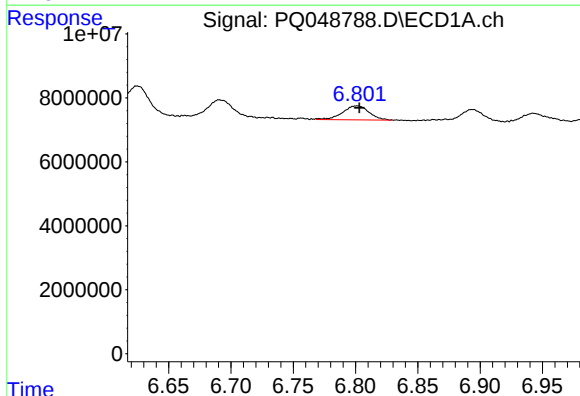
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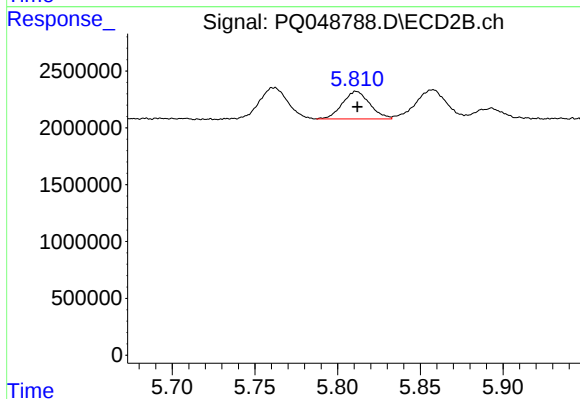
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3262649
Conc: 26.25 ng/ml



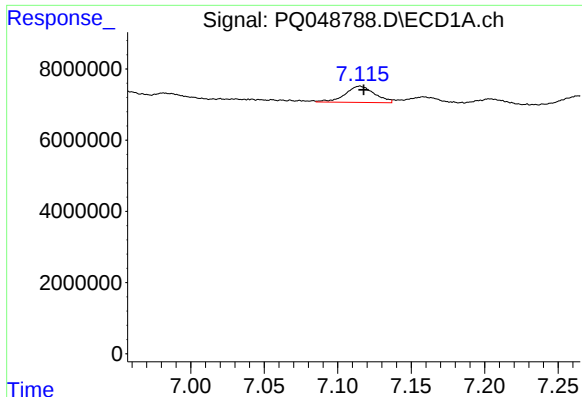
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 6442437
Conc: 28.25 ng/ml m



#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2807988
Conc: 28.56 ng/ml



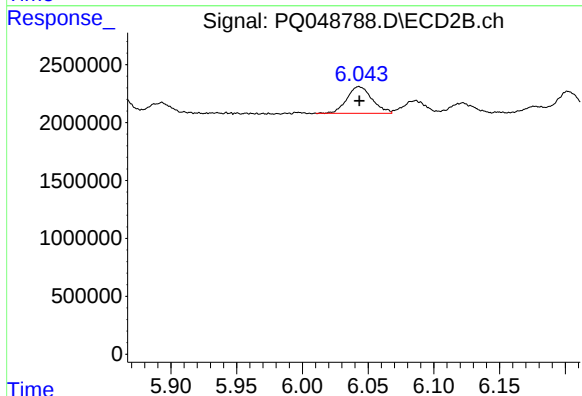
#7 AR-1016-5

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 6351622
Conc: 28.48 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

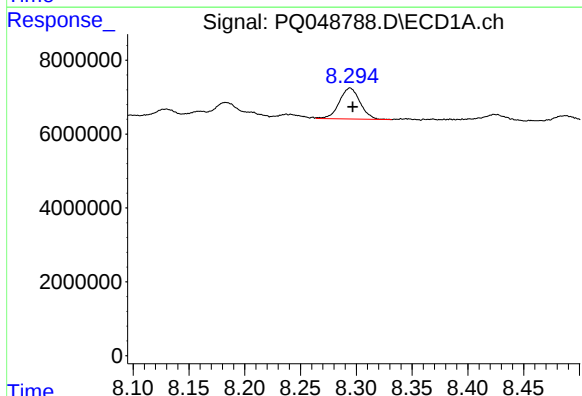
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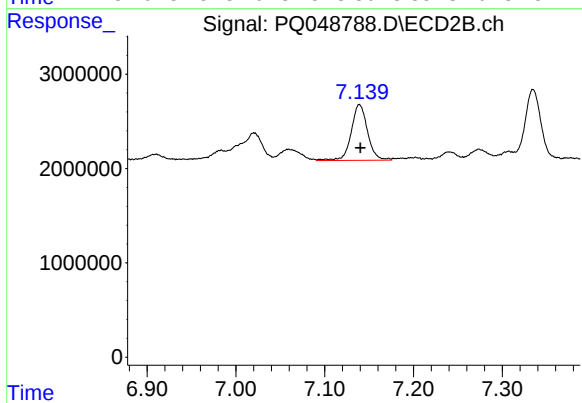
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3077526
Conc: 23.71 ng/ml



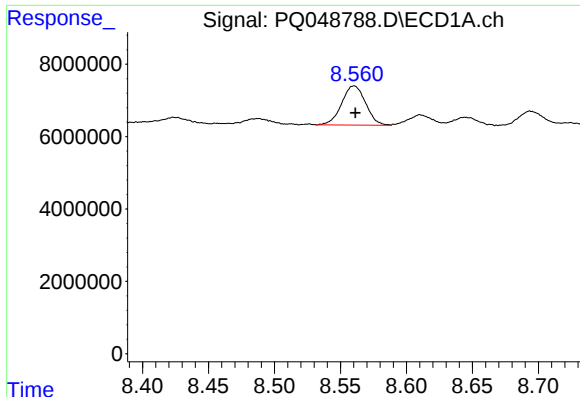
#31 AR-1260-1

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 10841402
Conc: 26.84 ng/ml



#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 7578529
Conc: 28.79 ng/ml



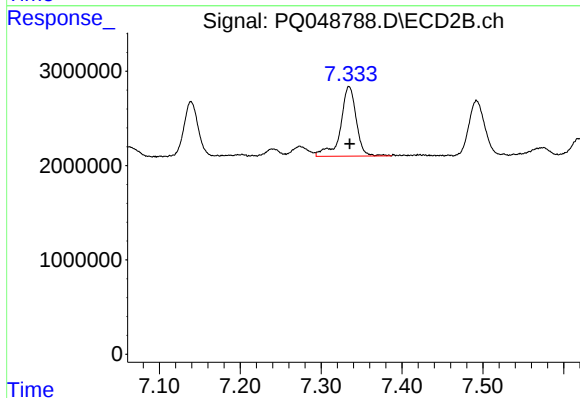
#32 AR-1260-2

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 13704377
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

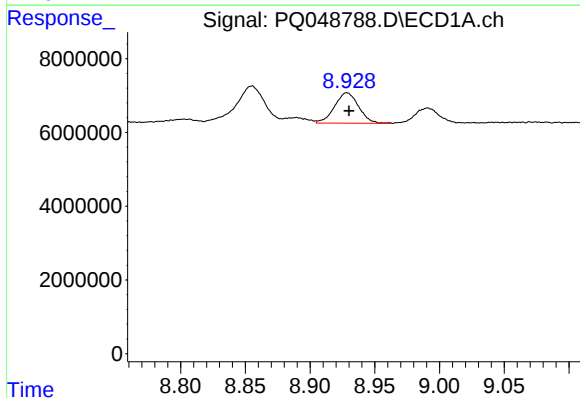
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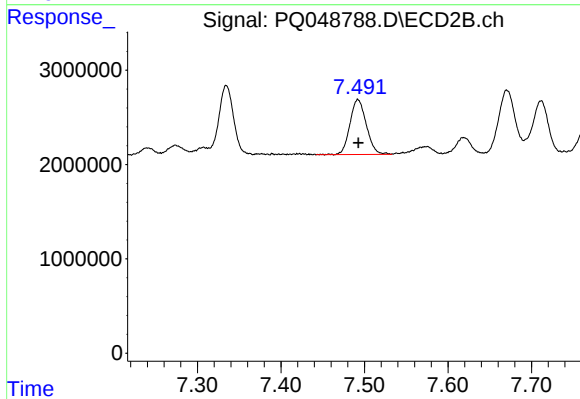
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 9988977
Conc: 30.08 ng/ml



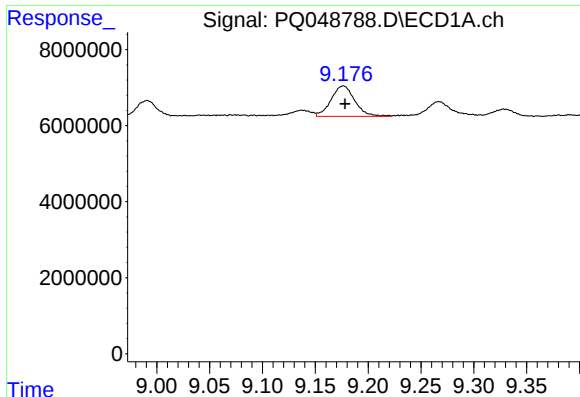
#33 AR-1260-3

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 10691629
Conc: 26.77 ng/ml



#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 7900866
Conc: 26.11 ng/ml



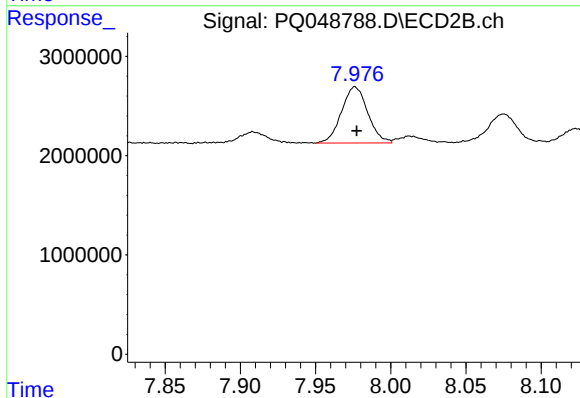
#34 AR-1260-4

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 12446666
Conc: 27.26 ng/ml

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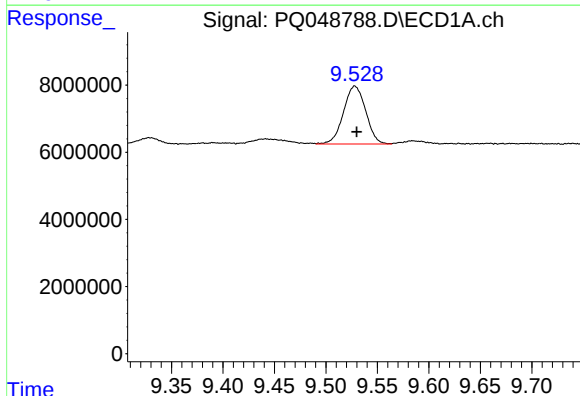
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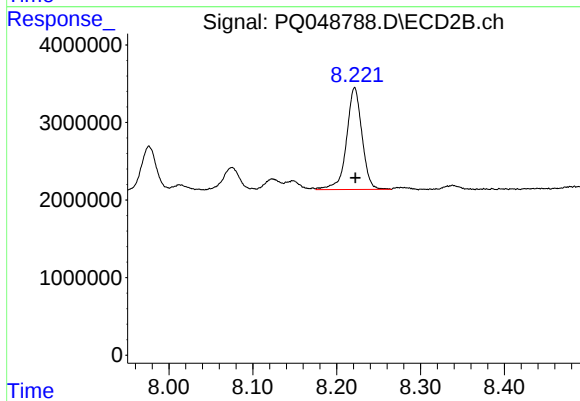
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 6872364
Conc: 26.60 ng/ml



#35 AR-1260-5

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 25982081
Conc: 26.19 ng/ml



#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 16789380
Conc: 25.71 ng/ml