

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
 Data File : PR037494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 13:44
 Operator : SM\SJ
 Sample : K2241-02
 Misc : AR1660 LOQ 100PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.386	3.407	24306557	94741810	19.430	19.756
2)	SA Decachlor...	10.016	8.249	29897262	140.9E6	22.605	24.190
Target Compounds							
3)	L1 AR-1016-1	5.545	4.452	5116622	21569517	118.746m	118.462
4)	L1 AR-1016-2	5.569	4.467	8268486	32907329	119.405m	116.642
5)	L1 AR-1016-3	5.629	4.638	5359803	16361104	132.905m	113.790
6)	L1 AR-1016-4	5.727	4.680	4020097	13604916	122.415m	122.971
7)	L1 AR-1016-5	6.018	4.885	3991498	20156199	116.405m	132.599m
31)	L7 AR-1260-1	7.133	5.890	8950456	41078089	135.641m	140.545
32)	L7 AR-1260-2	7.389	6.075	9964030	79331883	125.013m	172.241 #
33)	L7 AR-1260-3	7.746	6.224	7523241	49133949	120.227m	137.824
34)	L7 AR-1260-4	7.971	6.687	8237454	40862343	110.712m	134.078
35)	L7 AR-1260-5	8.285	6.930	17279661	111.8E6	119.482m	128.966

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

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ALS Vial : 7 Sample Multiplier: 1

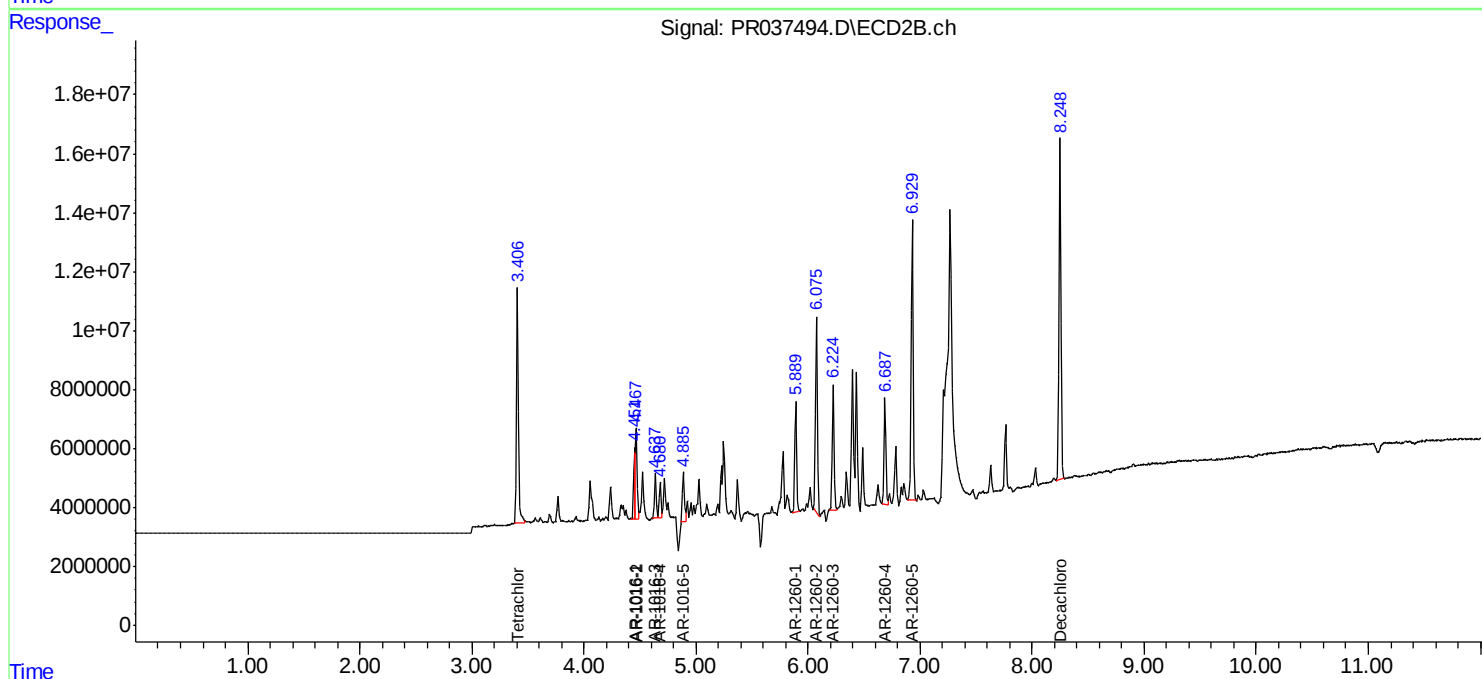
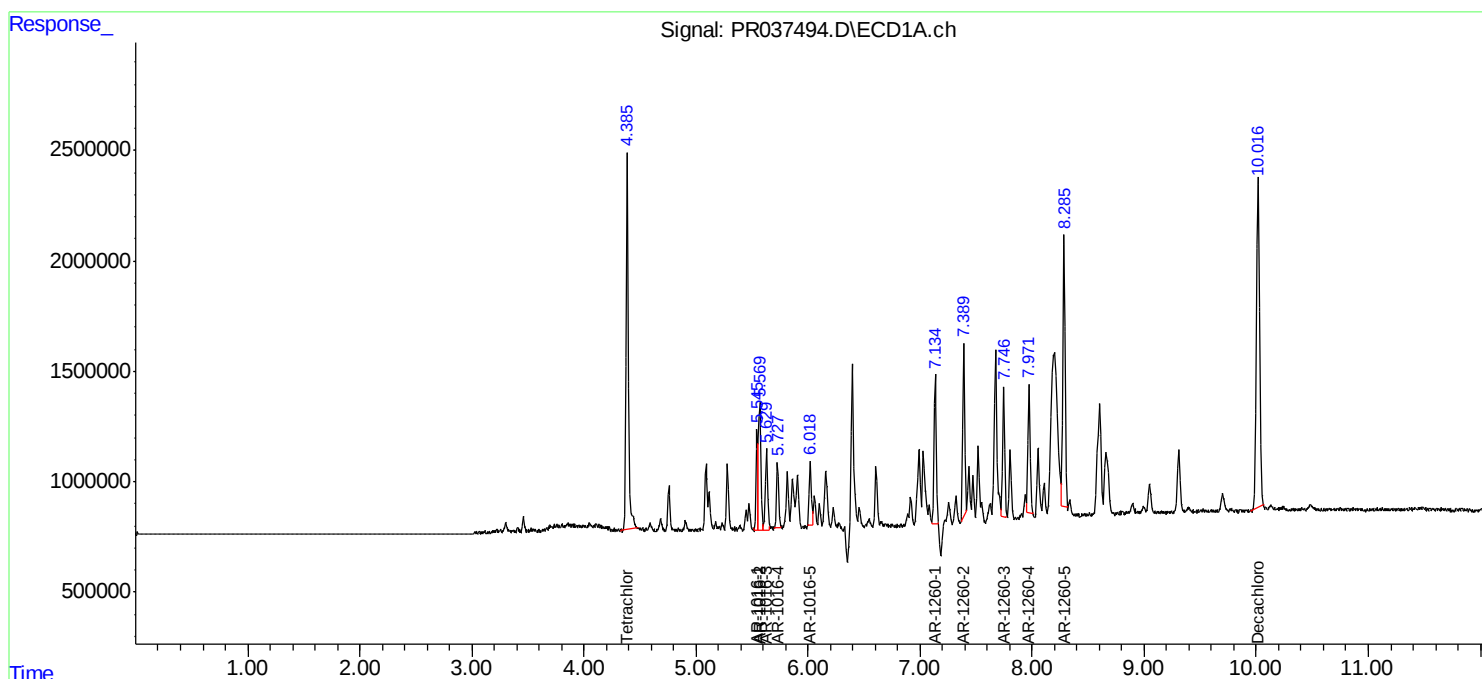
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

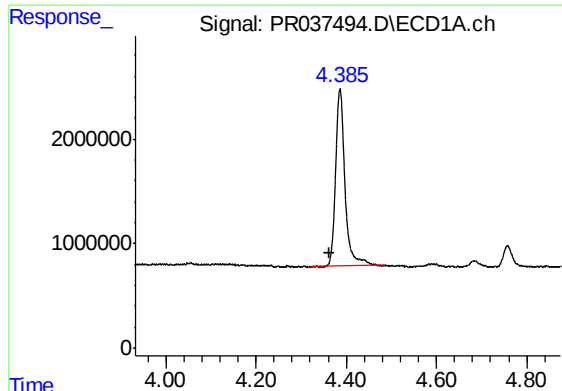
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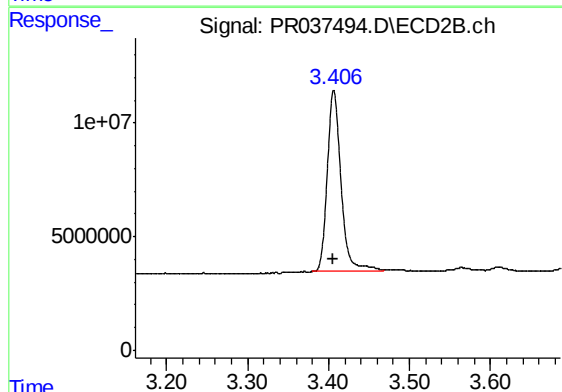
#1 Tetrachloro-m-xylene

R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 24306557
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

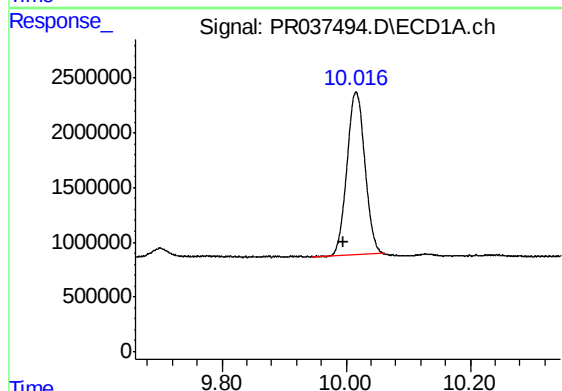
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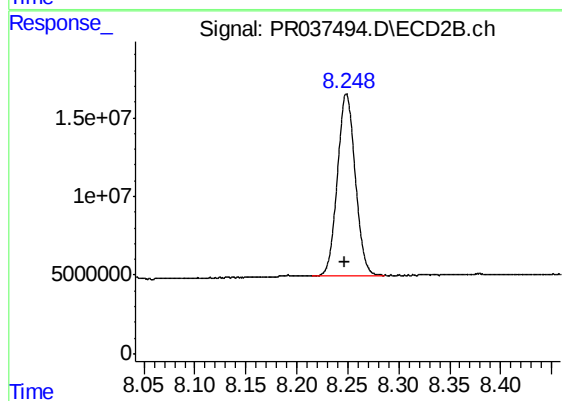
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 94741810
Conc: 19.76 ng/ml



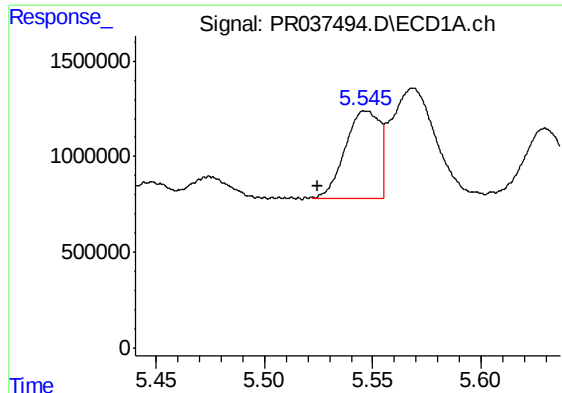
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: 0.019 min
Response: 29897262
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 140886660
Conc: 24.19 ng/ml



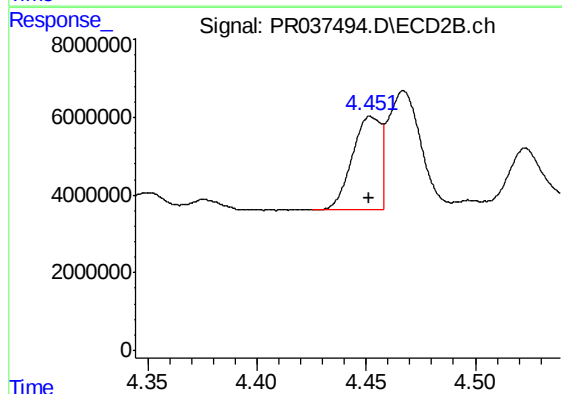
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 5116622
Conc: 118.75 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

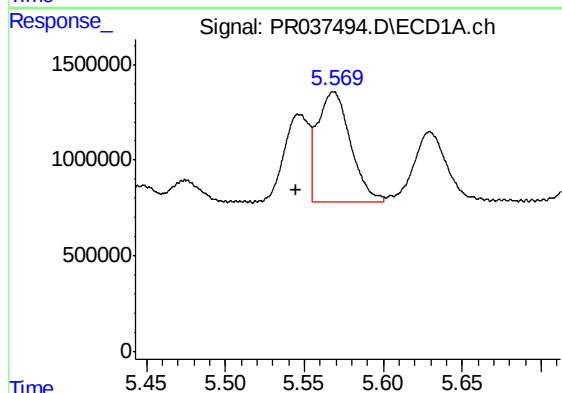
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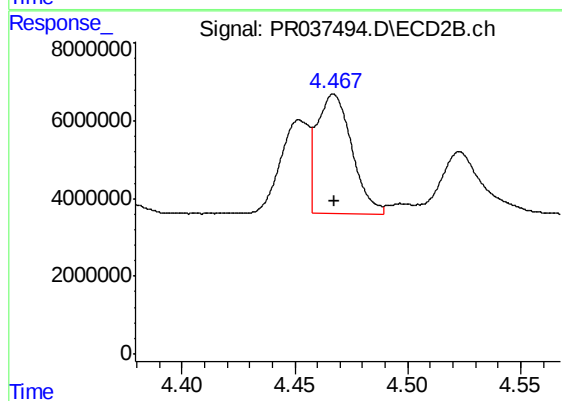
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 21569517
Conc: 118.46 ng/ml



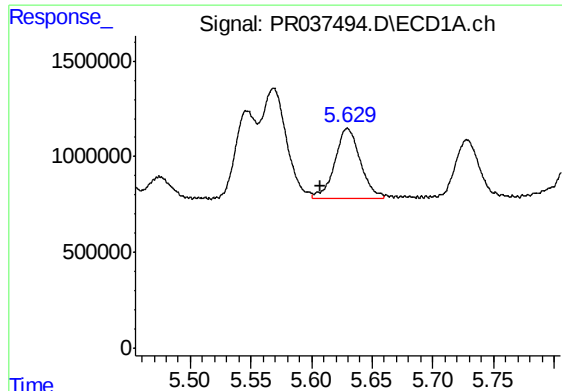
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: 0.024 min
Response: 8268486
Conc: 119.41 ng/ml m



#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 32907329
Conc: 116.64 ng/ml



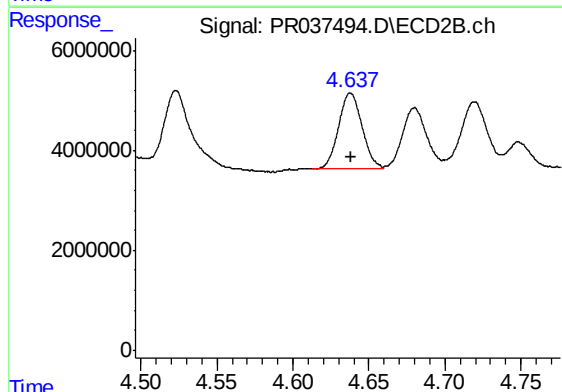
#5 AR-1016-3

R.T.: 5.629 min
Delta R.T.: 0.021 min
Response: 5359803
Conc: 132.90 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

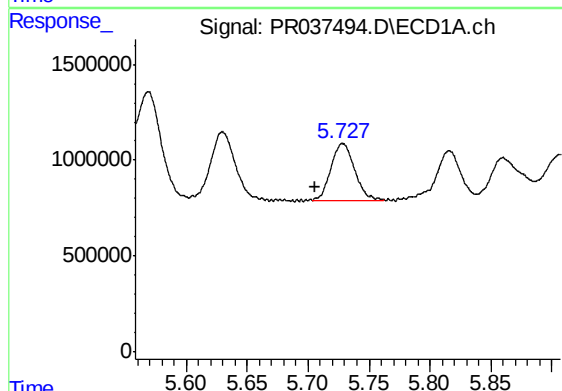
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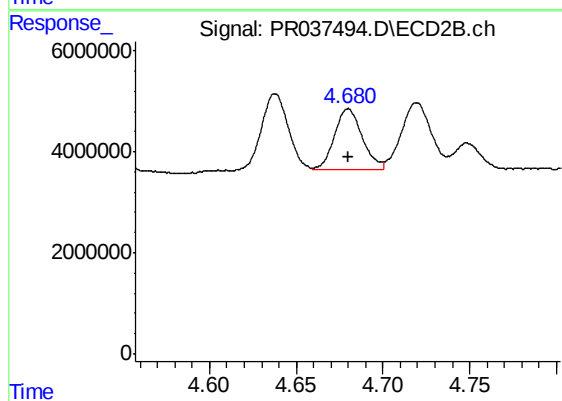
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 16361104
Conc: 113.79 ng/ml



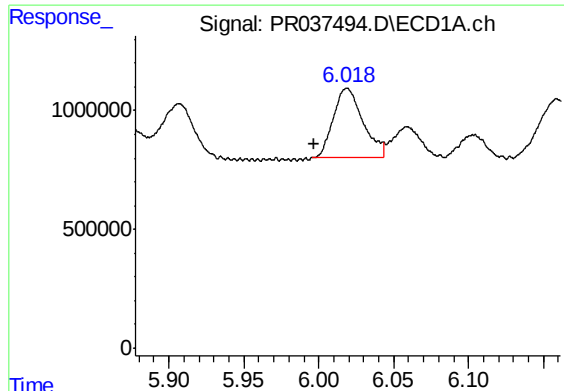
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: 0.022 min
Response: 4020097
Conc: 122.41 ng/ml m



#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 13604916
Conc: 122.97 ng/ml



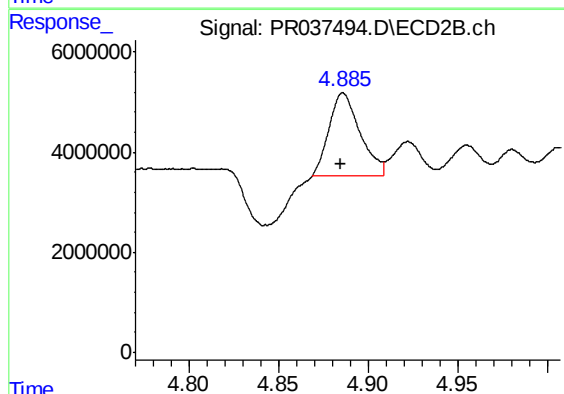
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.021 min
Response: 3991498
Conc: 116.40 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

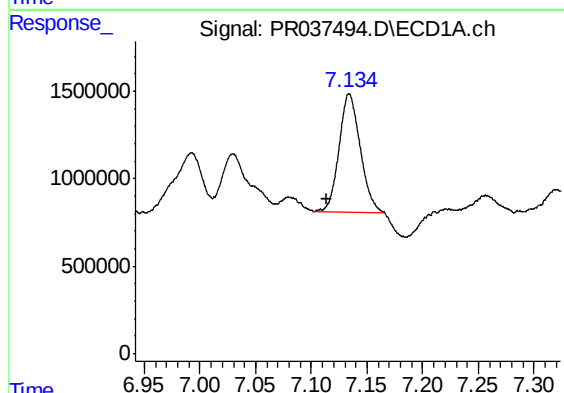
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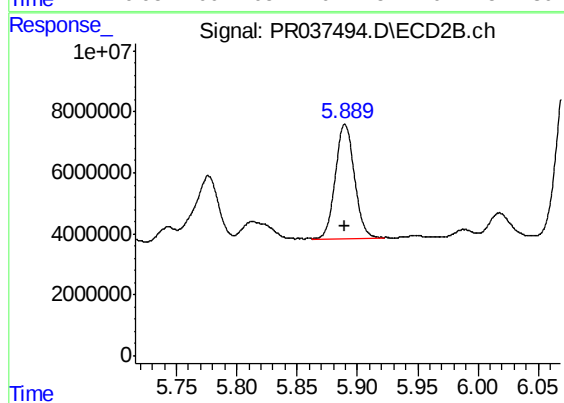
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 20156199
Conc: 132.60 ng/ml m



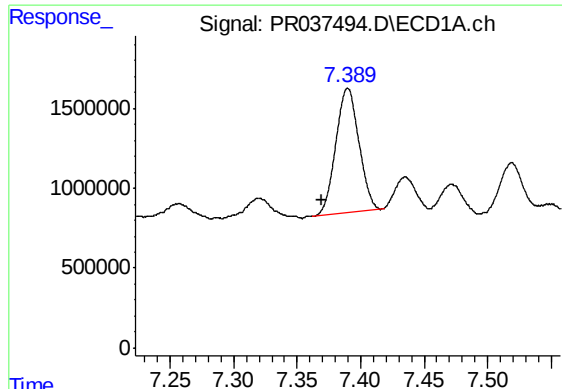
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 8950456
Conc: 135.64 ng/ml m



#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 41078089
Conc: 140.54 ng/ml



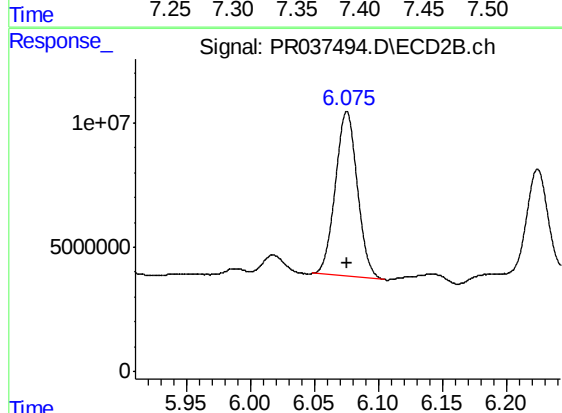
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.020 min
Response: 9964030
Conc: 125.01 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019

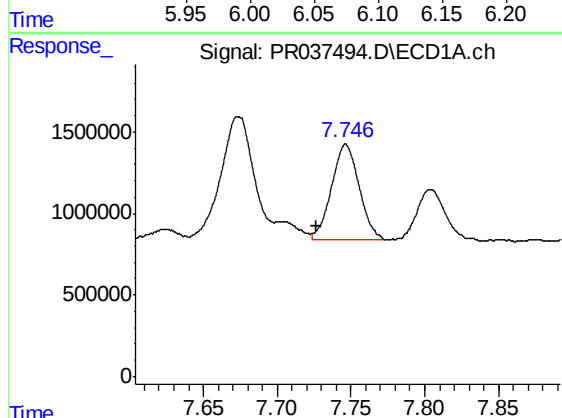
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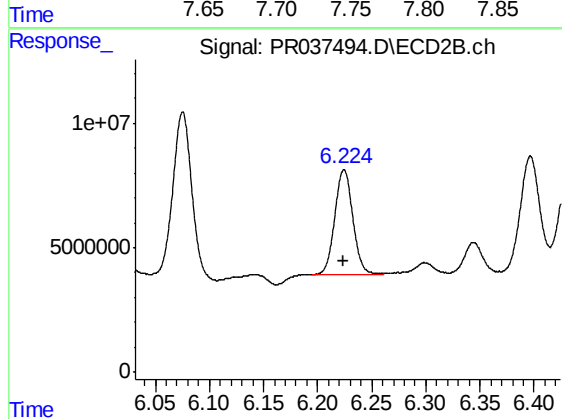
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 79331883
Conc: 172.24 ng/ml



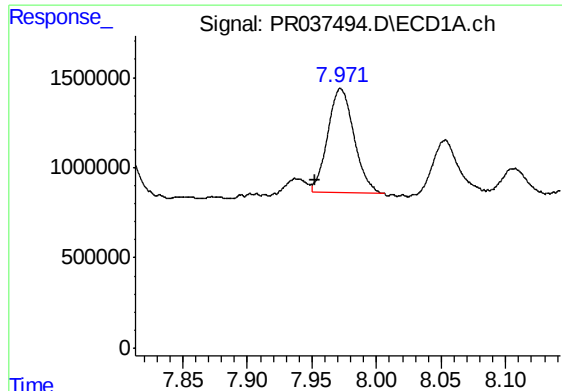
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.020 min
Response: 7523241
Conc: 120.23 ng/ml m



#33 AR-1260-3

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 49133949
Conc: 137.82 ng/ml



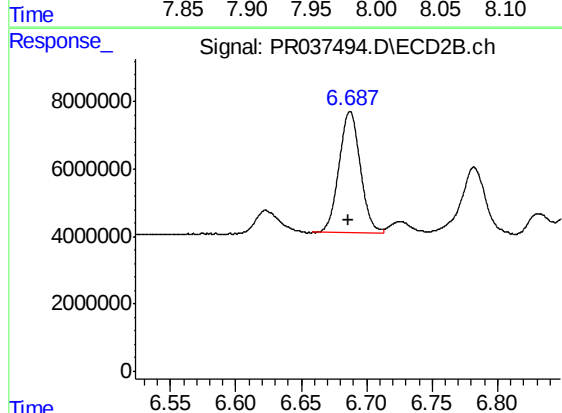
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.018 min
Response: 8237454
Conc: 110.71 ng/ml m

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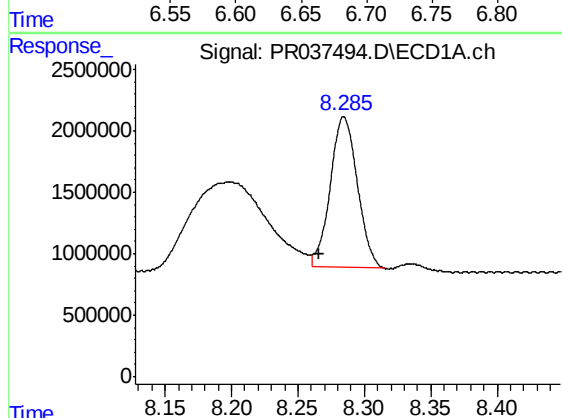
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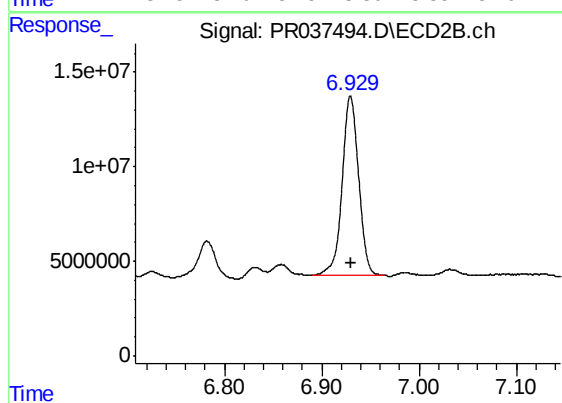
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 40862343
Conc: 134.08 ng/ml



#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.018 min
Response: 17279661
Conc: 119.48 ng/ml m



#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 111844853
Conc: 128.97 ng/ml