

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 18:16
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:47:22 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...	4.363	3.407	27887356	100.1E6	22.292	20.883
2)	SA Decachlor...	9.990	8.246	31915097	144.2E6	24.131	24.758
Target Compounds							
3)	L1 AR-1016-1	5.524	4.452	1568814	6387228	36.409	35.079
4)	L1 AR-1016-2	5.545	4.468	2519447	10004196	36.383	35.460
5)	L1 AR-1016-3	5.606	4.638	1733358	4439740	42.981	30.878 #
6)	L1 AR-1016-4	5.706	4.681	1253632	4526073	38.174	40.910
7)	L1 AR-1016-5	5.996	4.886	1290614	6145116	37.638	40.426
31)	L7 AR-1260-1	7.110	5.889	3298398	11818680	49.986	40.437
32)	L7 AR-1260-2	7.365	6.073	3800228	24343333	47.679	52.853m
33)	L7 AR-1260-3	7.722	6.223	2892360	13383224	46.222	37.541m
34)	L7 AR-1260-4	7.947	6.687	3436281	11177717	46.184	36.677m
35)	L7 AR-1260-5	8.260	6.928	5934220	30051017	41.033	34.651

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

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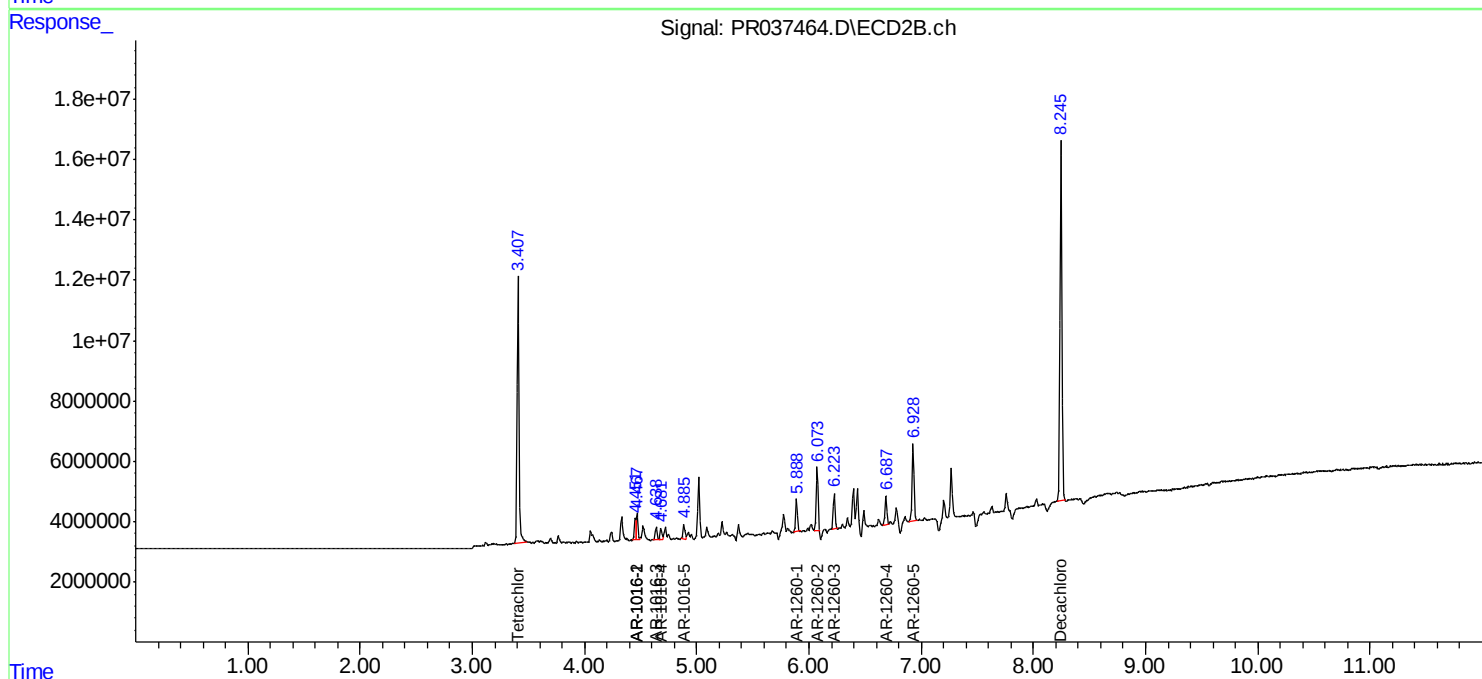
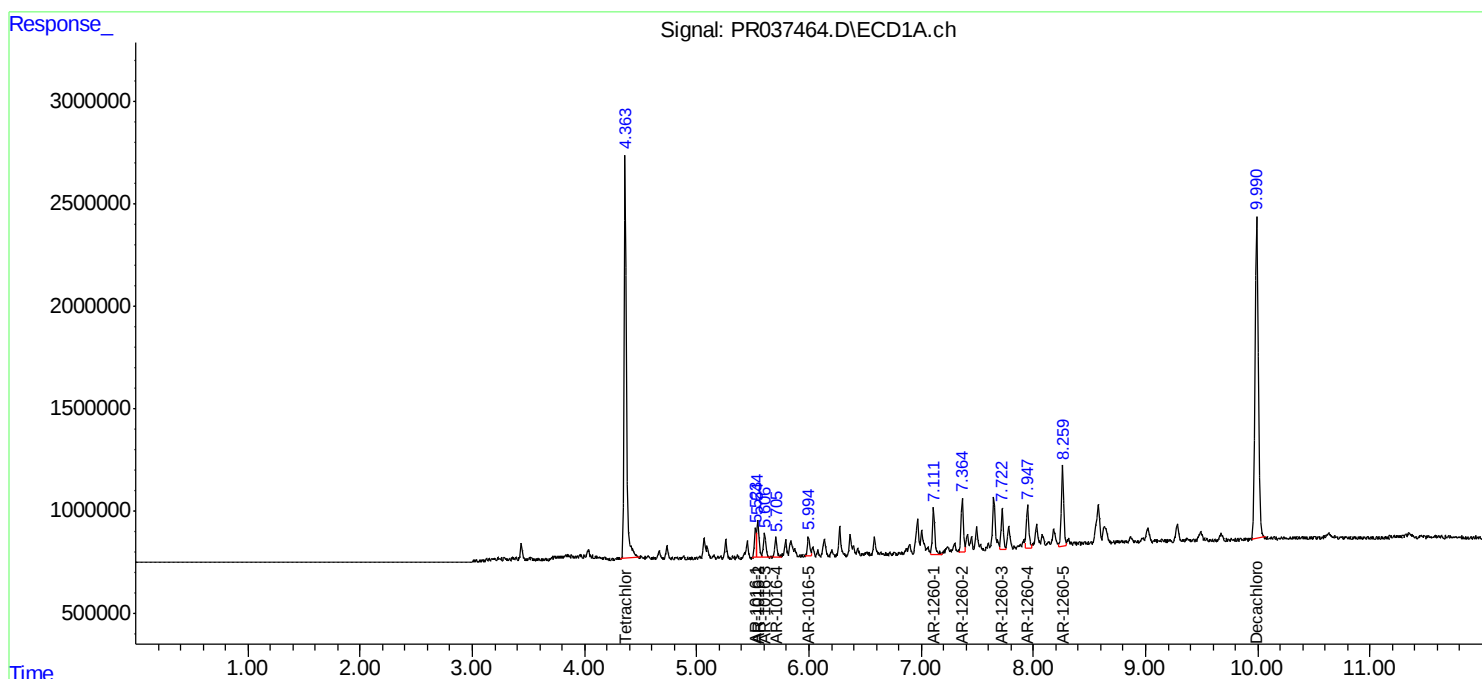
Instrument :
ECD_R
ClientSampleID :
LOD-MDL-SOIL-01-QT2-2019

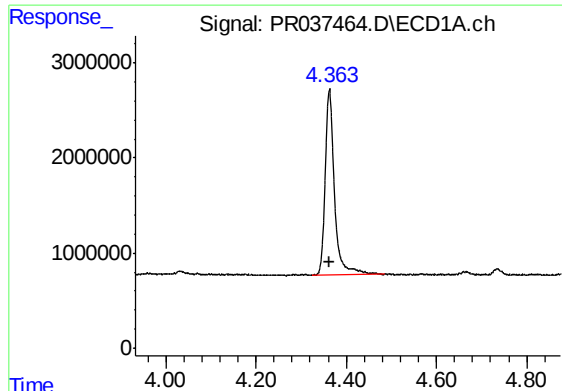
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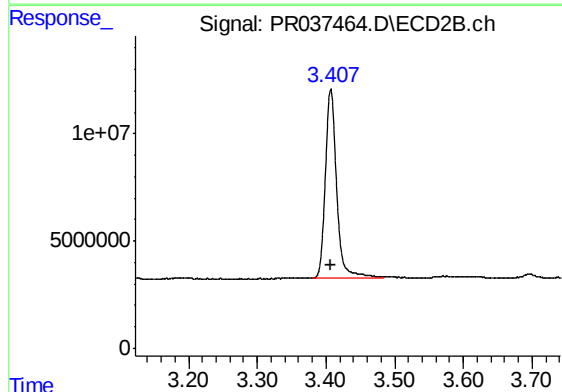
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 27887356
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

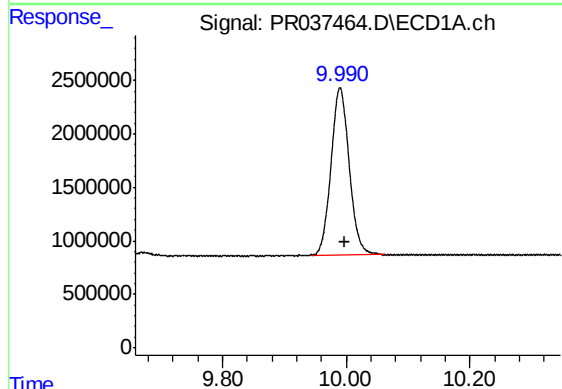
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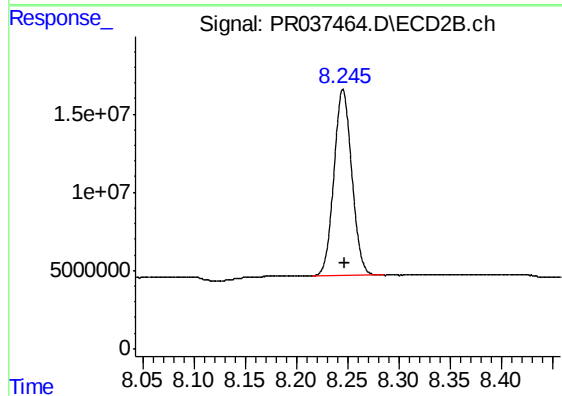
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 100144751
Conc: 20.88 ng/ml



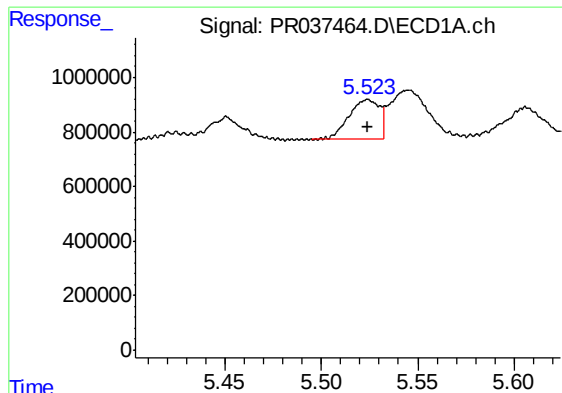
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 31915097
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 144195867
Conc: 24.76 ng/ml



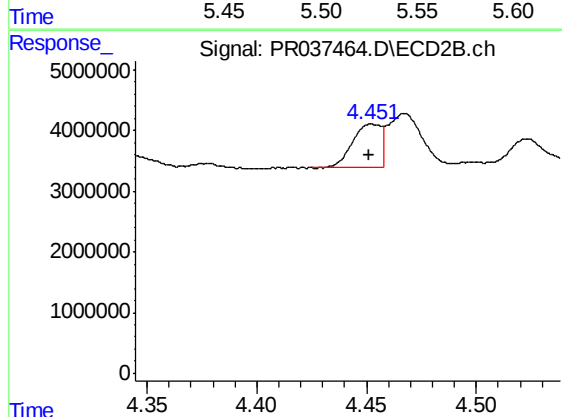
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1568814
Conc: 36.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

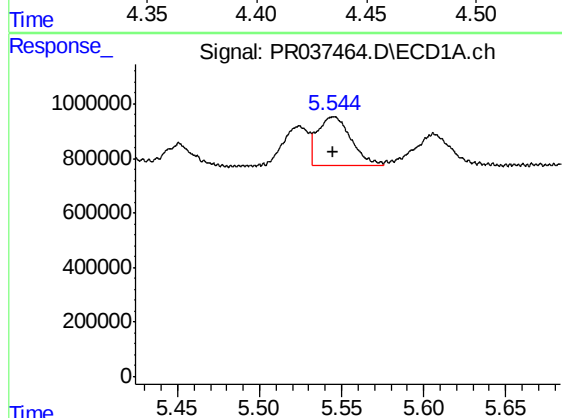
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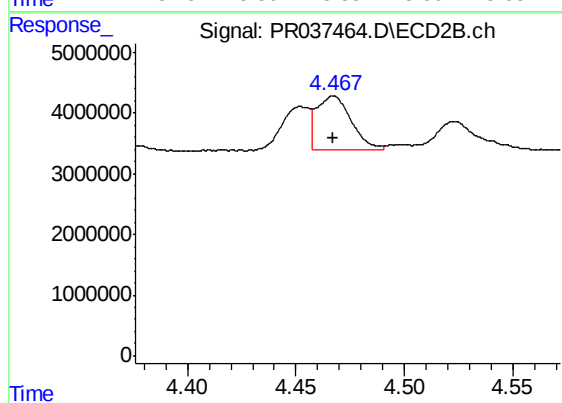
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 6387228
Conc: 35.08 ng/ml



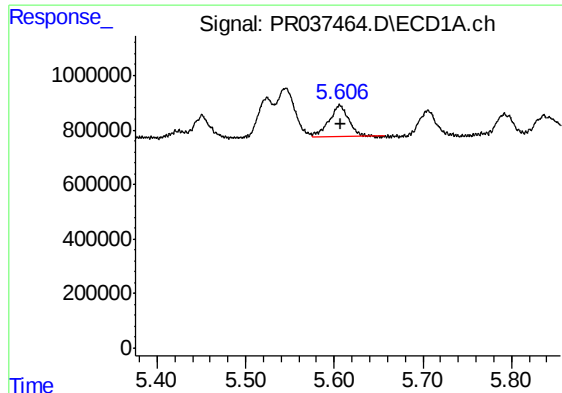
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2519447
Conc: 36.38 ng/ml



#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 10004196
Conc: 35.46 ng/ml



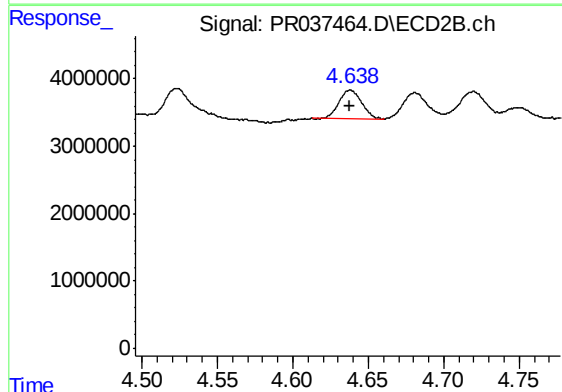
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1733358
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

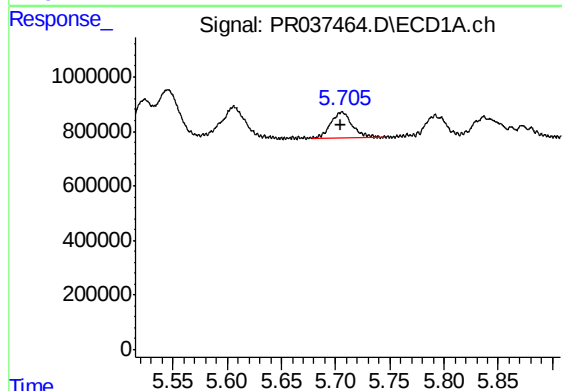
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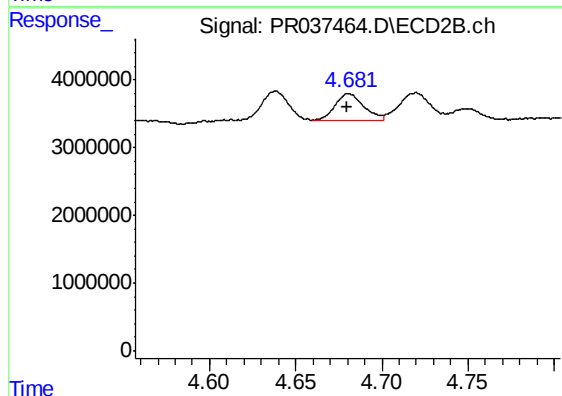
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4439740
Conc: 30.88 ng/ml



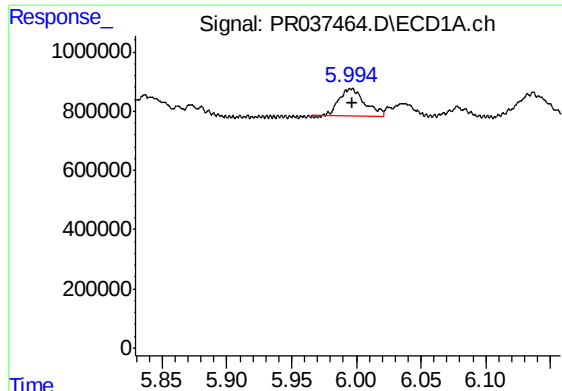
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 1253632
Conc: 38.17 ng/ml



#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 4526073
Conc: 40.91 ng/ml



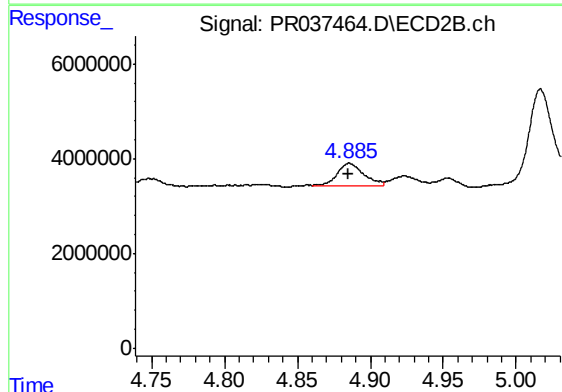
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 1290614
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

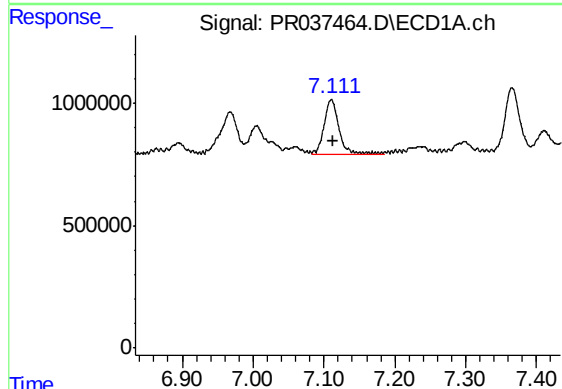
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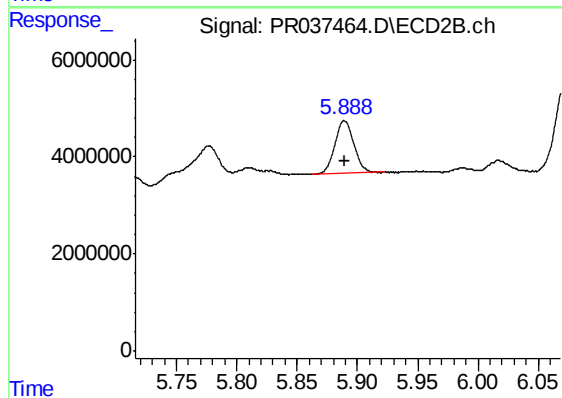
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 6145116
Conc: 40.43 ng/ml



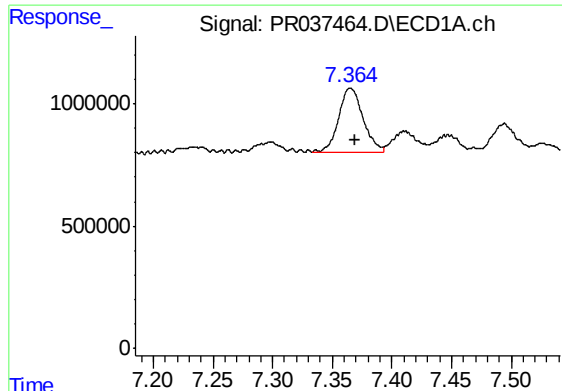
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 3298398
Conc: 49.99 ng/ml



#31 AR-1260-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 11818680
Conc: 40.44 ng/ml



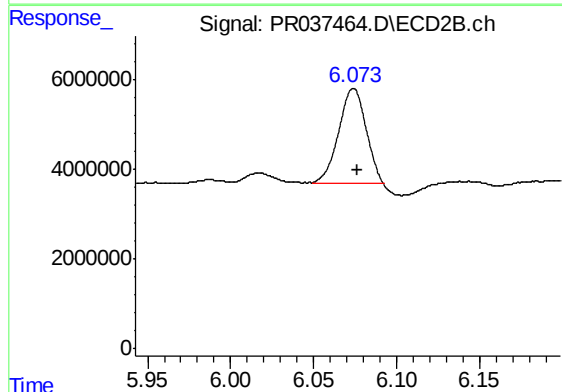
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 3800228
Conc: 47.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

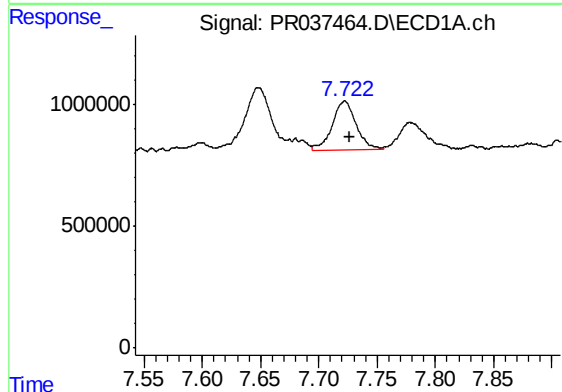
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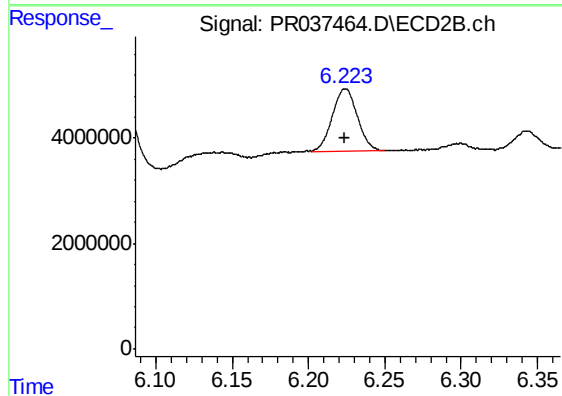
#32 AR-1260-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24343333
Conc: 52.85 ng/ml m



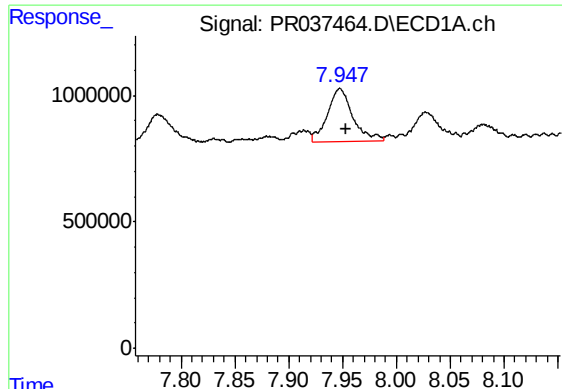
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 2892360
Conc: 46.22 ng/ml



#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 13383224
Conc: 37.54 ng/ml m



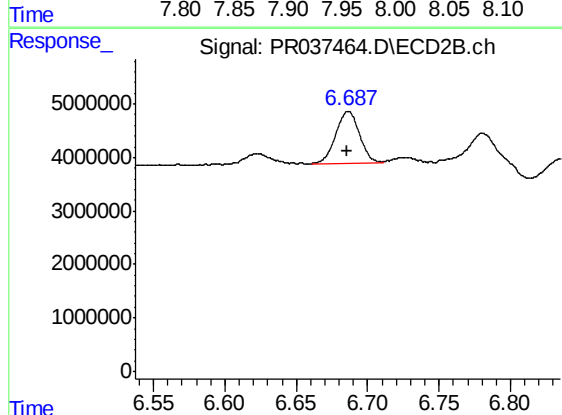
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.005 min
Response: 3436281
Conc: 46.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

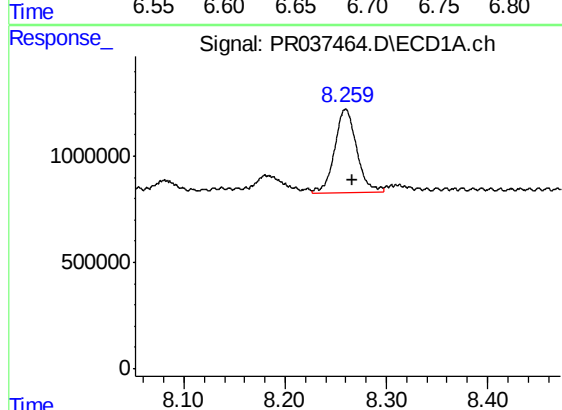
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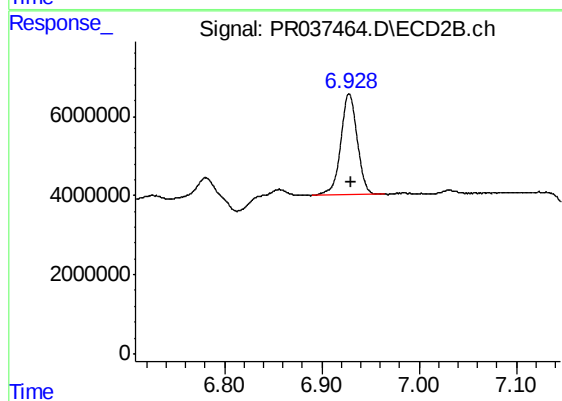
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 11177717
Conc: 36.68 ng/ml m



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 5934220
Conc: 41.03 ng/ml



#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 30051017
Conc: 34.65 ng/ml