

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:21
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.637	61557121	24279200	20.500	19.047
2) SA Decachlor...	10.262	8.671	44226303	23260488	22.993	19.959
Target Compounds						
3) L1 AR-1016-1	5.607	4.723	5077925	1970513	55.250	48.777
4) L1 AR-1016-2	5.630	4.741	7372379	2815818	55.314	48.766
5) L1 AR-1016-3	5.692	4.919	4983081	1435883	57.394	45.822
6) L1 AR-1016-4	5.791	4.961	3368089	1381226	51.577	49.405
7) L1 AR-1016-5	6.089	5.174	3947208	1790824	55.540	50.484
31) L7 AR-1260-1	7.225	6.211	6706358	3586578	54.957	52.644
32) L7 AR-1260-2	7.485	6.400	7973504	4010383	54.249	49.891
33) L7 AR-1260-3	7.767	6.555	8528354	3858565	54.256m	47.801
34) L7 AR-1260-4	8.075	7.029	6150954	3070332	52.511	50.440
35) L7 AR-1260-5	8.402	7.272	10205766	6126050	49.211	47.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092727.D
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Acq On : 24 Feb 2023 22:21
Operator : YP/AJ
Sample : 01627-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

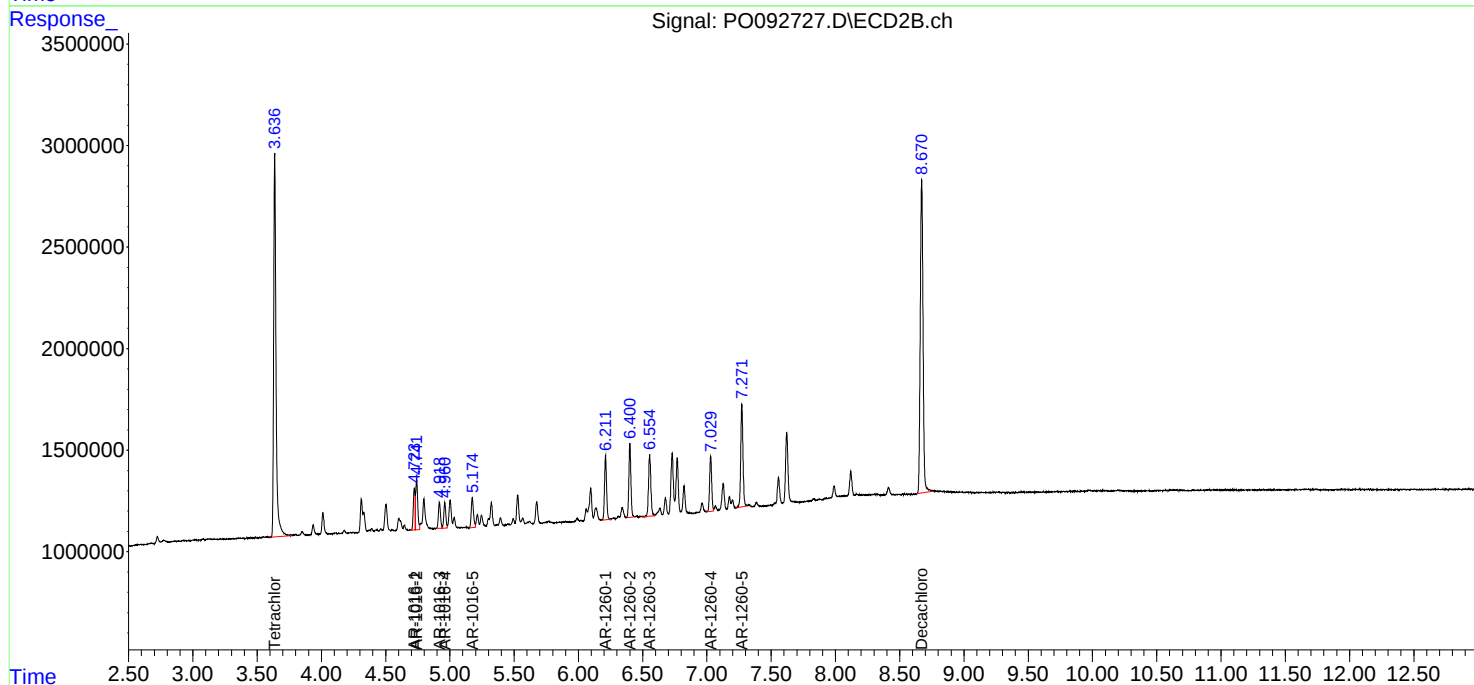
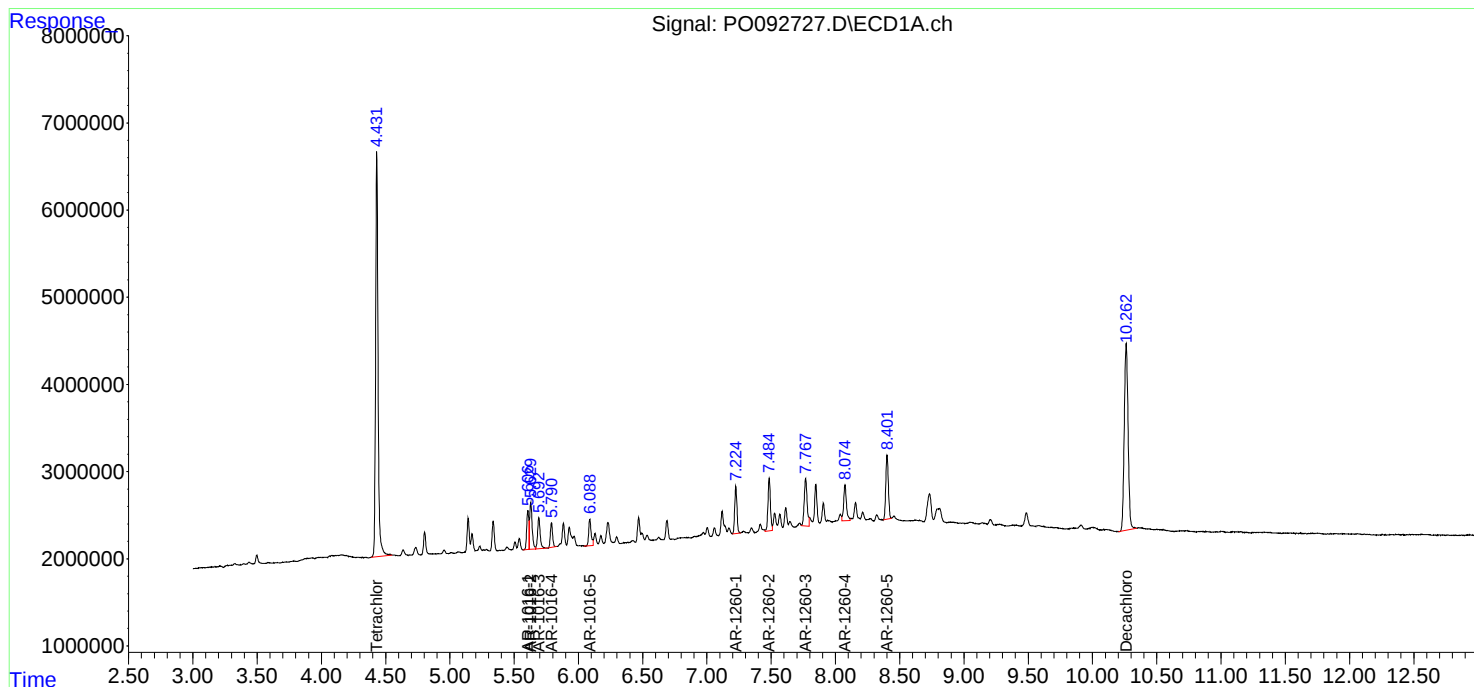
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023

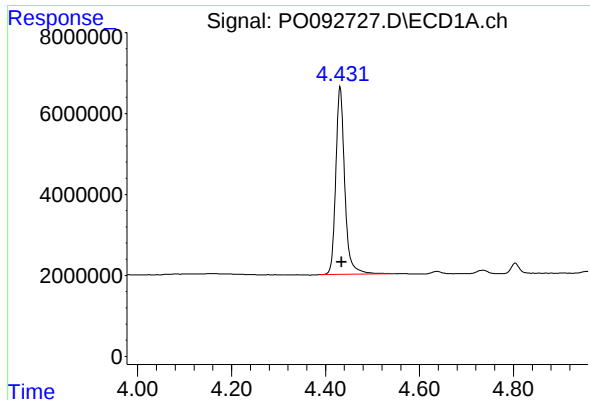
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:24:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume 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





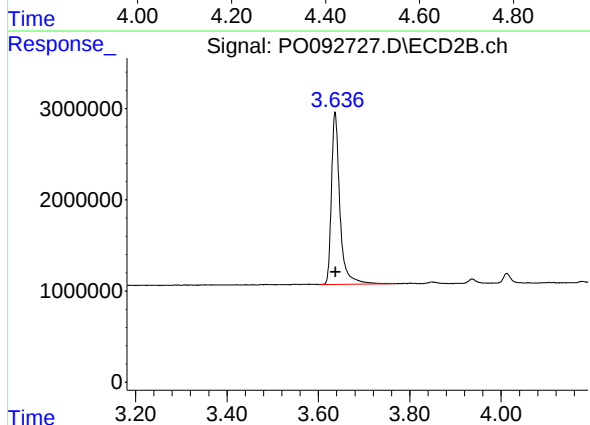
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 61557121
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023

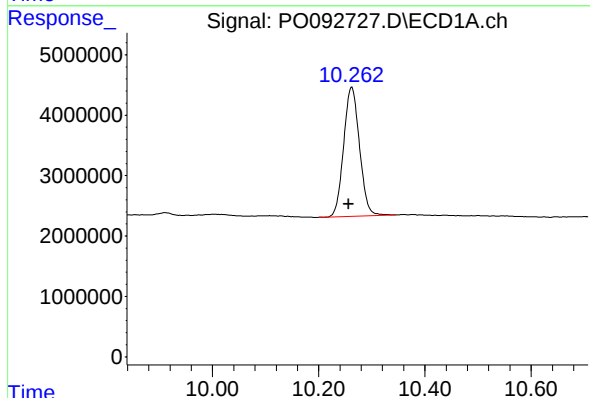
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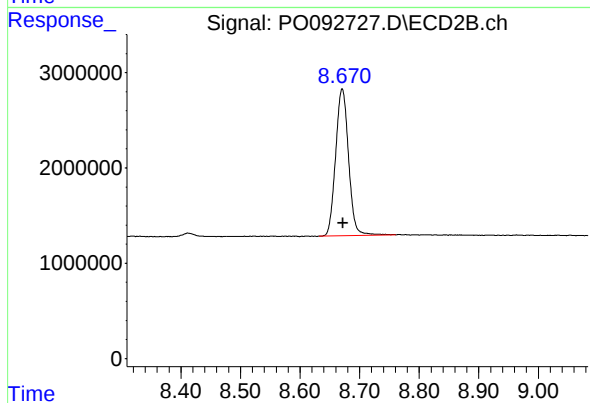
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 24279200
Conc: 19.05 ng/ml



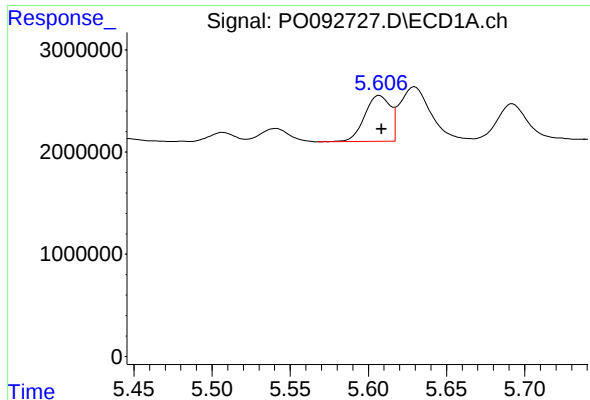
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 44226303
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 23260488
Conc: 19.96 ng/ml



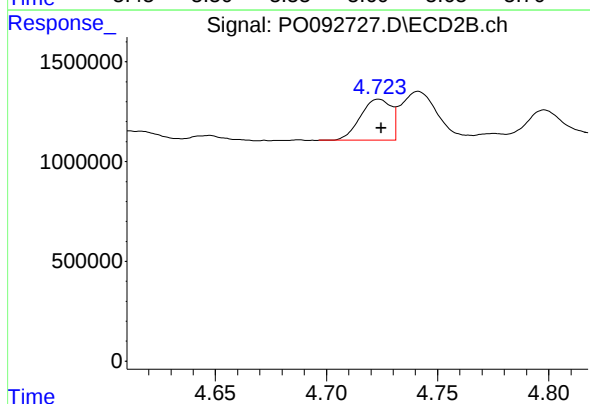
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5077925
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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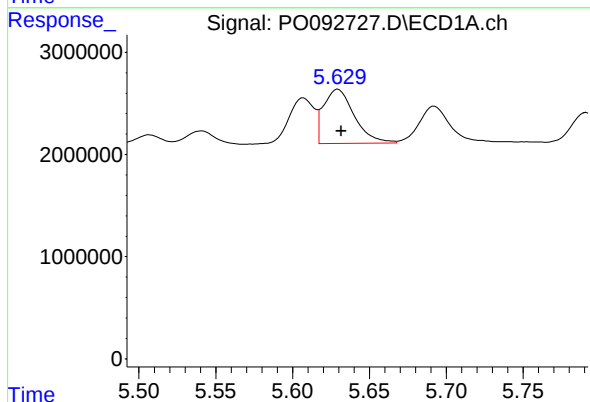
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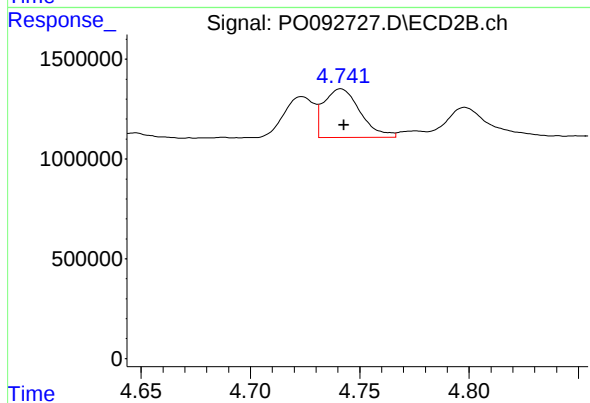
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1970513
Conc: 48.78 ng/ml



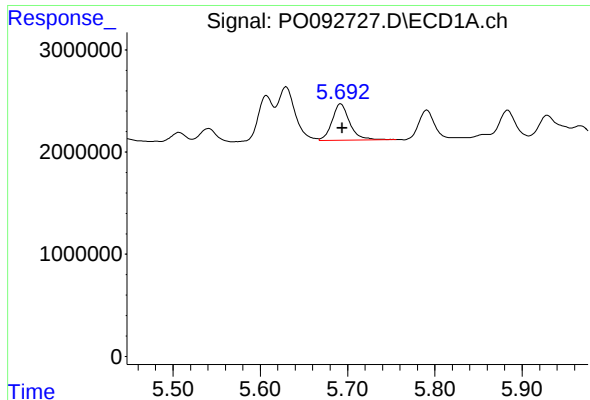
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 7372379
Conc: 55.31 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2815818
Conc: 48.77 ng/ml



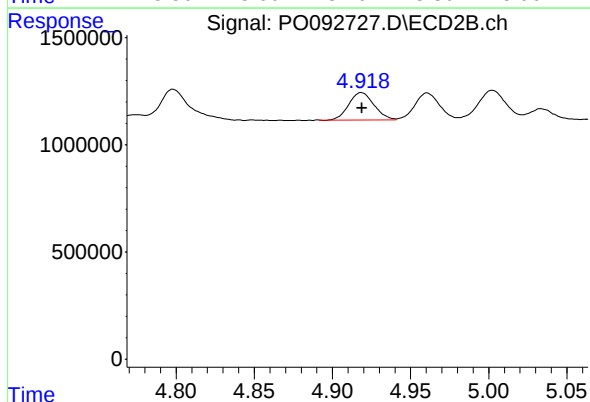
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4983081
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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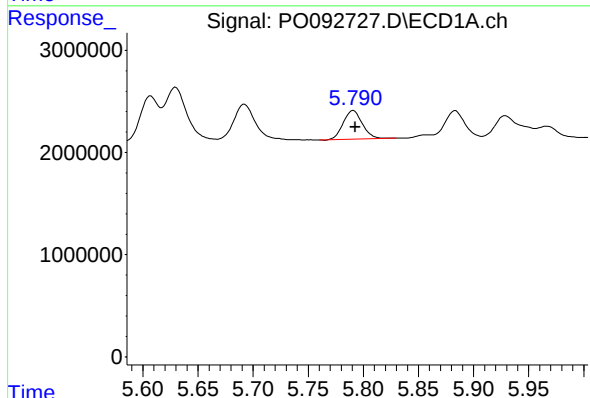
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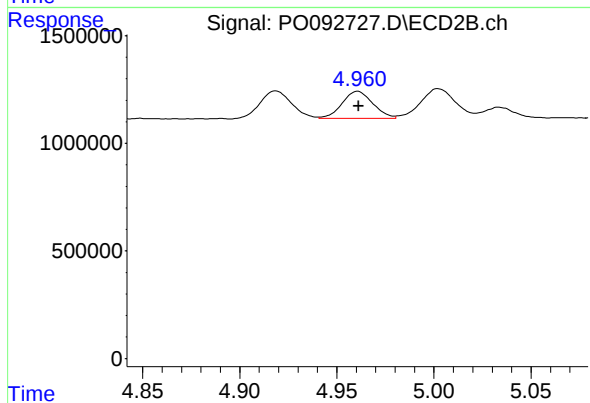
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1435883
Conc: 45.82 ng/ml



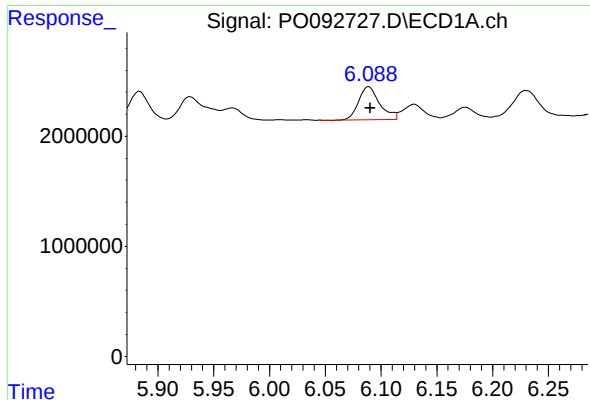
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3368089
Conc: 51.58 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1381226
Conc: 49.41 ng/ml



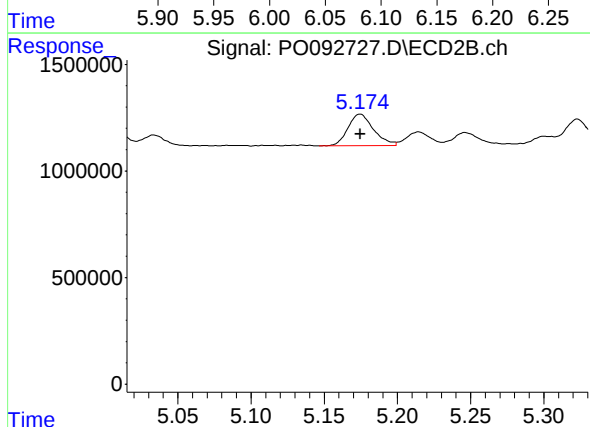
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 3947208
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023

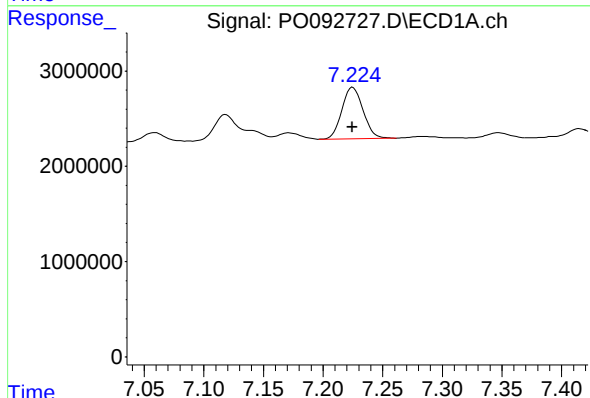
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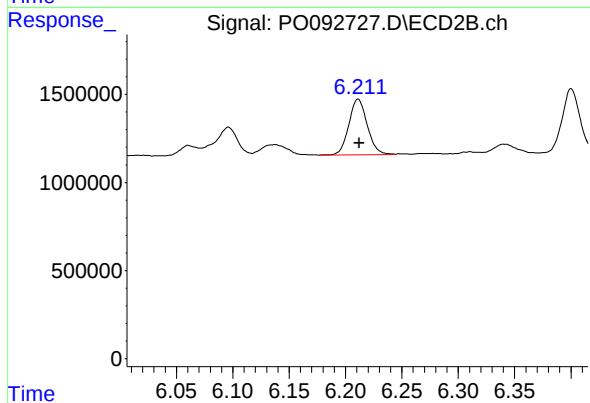
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1790824
Conc: 50.48 ng/ml



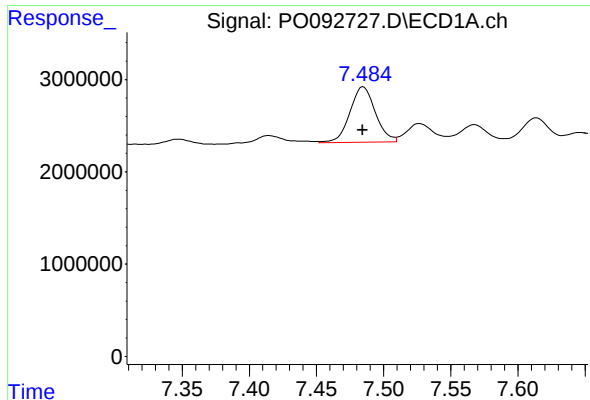
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 6706358
Conc: 54.96 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 3586578
Conc: 52.64 ng/ml



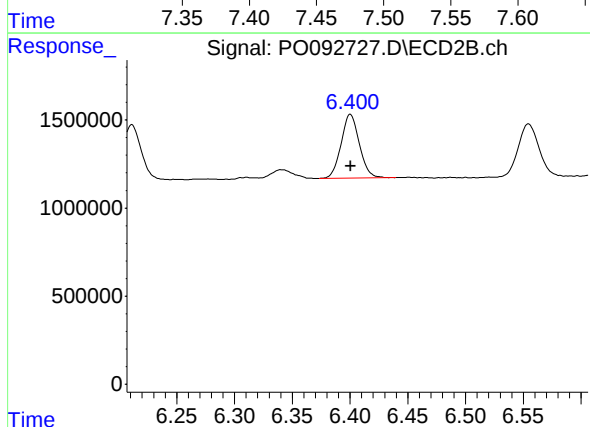
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 7973504
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023

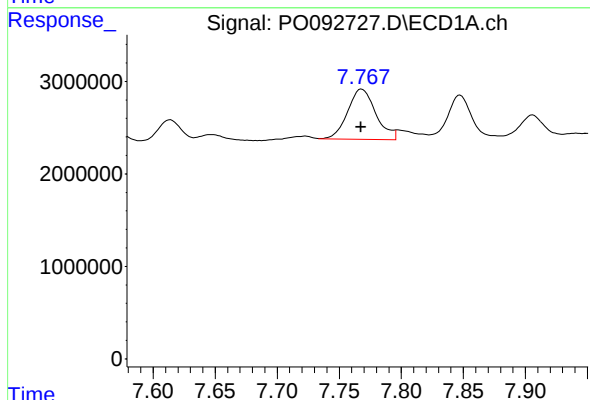
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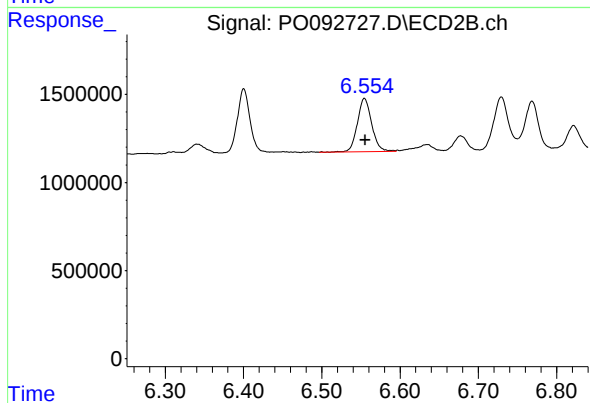
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 4010383
Conc: 49.89 ng/ml



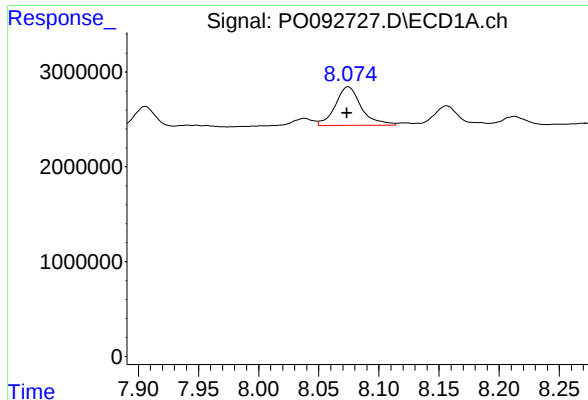
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 8528354
Conc: 54.26 ng/ml m



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3858565
Conc: 47.80 ng/ml



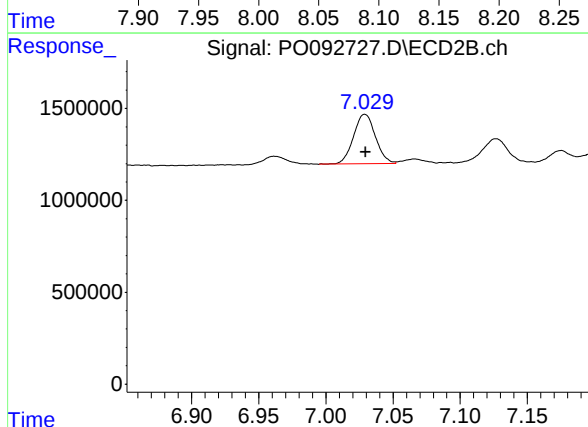
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 6150954
Conc: 52.51 ng/ml

Instrument :
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ClientSampleId :
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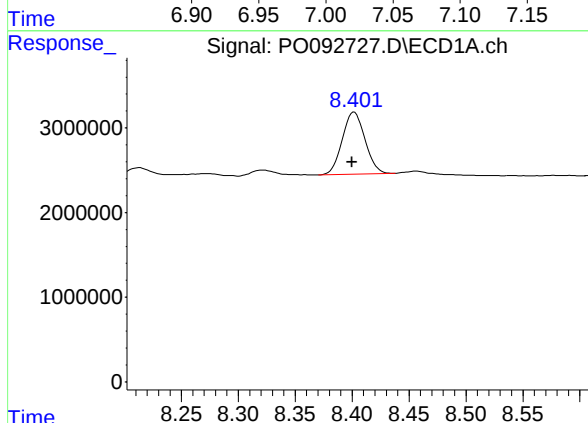
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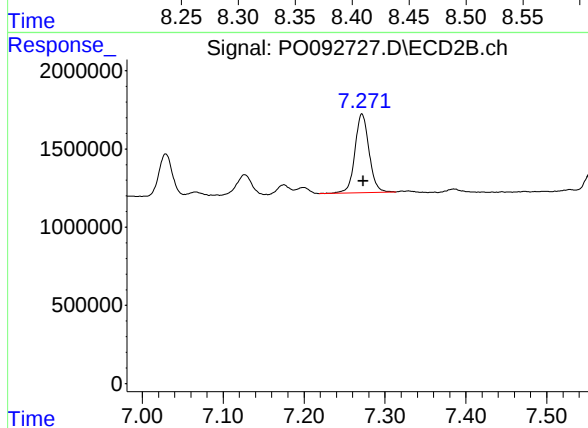
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 3070332
Conc: 50.44 ng/ml



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 10205766
Conc: 49.21 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 6126050
Conc: 47.98 ng/ml