

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 09:30
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:58:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.447	3.580	161.8E6	53317494	21.029	21.165
2)	SA Decachlor...	10.203	8.534	108.9E6	26908199	22.981	20.685
Target Compounds							
3)	L1 AR-1016-1	5.615	4.657	8649330	2494430	35.572m	31.789m
4)	L1 AR-1016-2	5.638	4.675	11473460	3759525	33.124	31.388
5)	L1 AR-1016-3	5.701	4.849	6999804	1910988	33.758	28.595
6)	L1 AR-1016-4	5.799	4.891	5507793	1328038	32.308	28.899
7)	L1 AR-1016-5	6.092	5.101	4317852	2004818	27.257m	32.109
31)	L7 AR-1260-1	7.217	6.124	7918611	3366136	30.280	31.858
32)	L7 AR-1260-2	7.472	6.309	10409745	4001709	31.969	31.971
33)	L7 AR-1260-3	7.831	6.462	8296909	3749594	33.467	31.747
34)	L7 AR-1260-4	8.057	6.931	7837482	2818529	32.162	31.584
35)	L7 AR-1260-5	8.377	7.169	17270728	6501911	31.802	31.388

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 09:30
Operator : YP/AJ
Sample : P2403-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

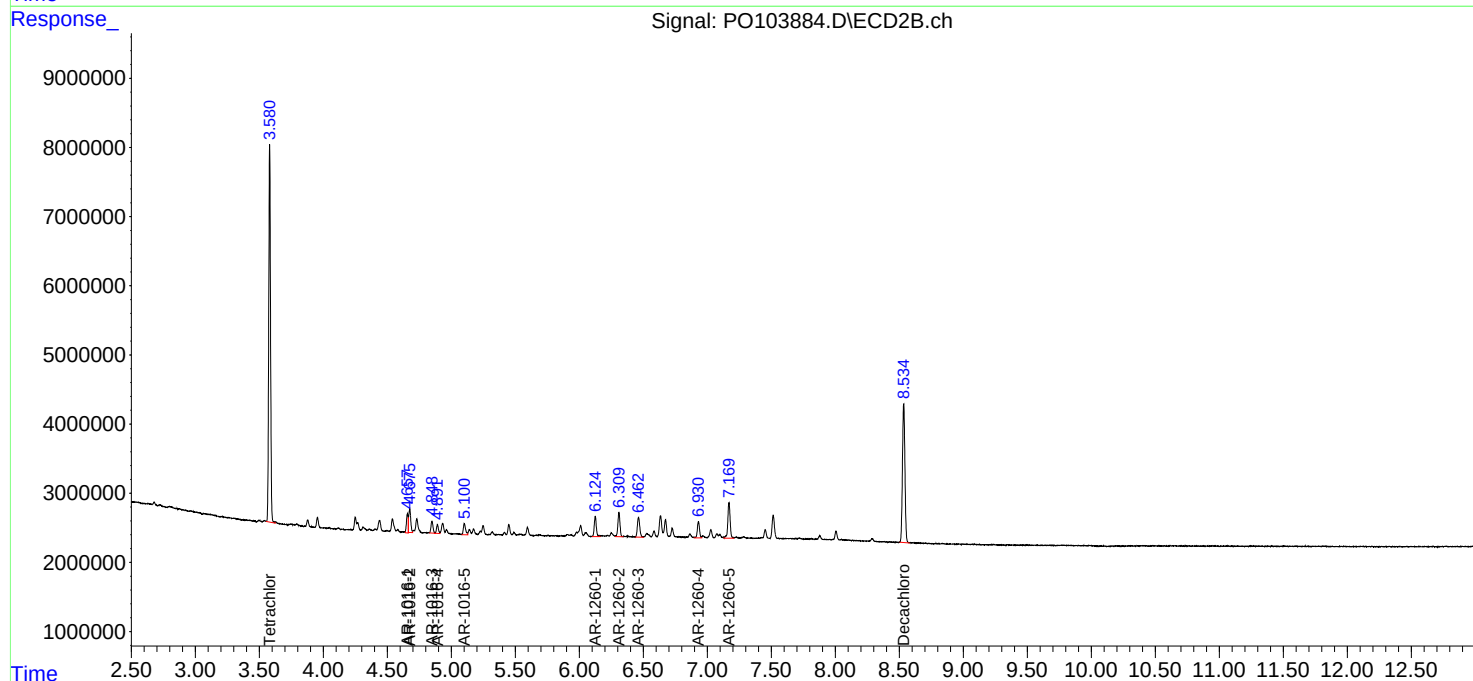
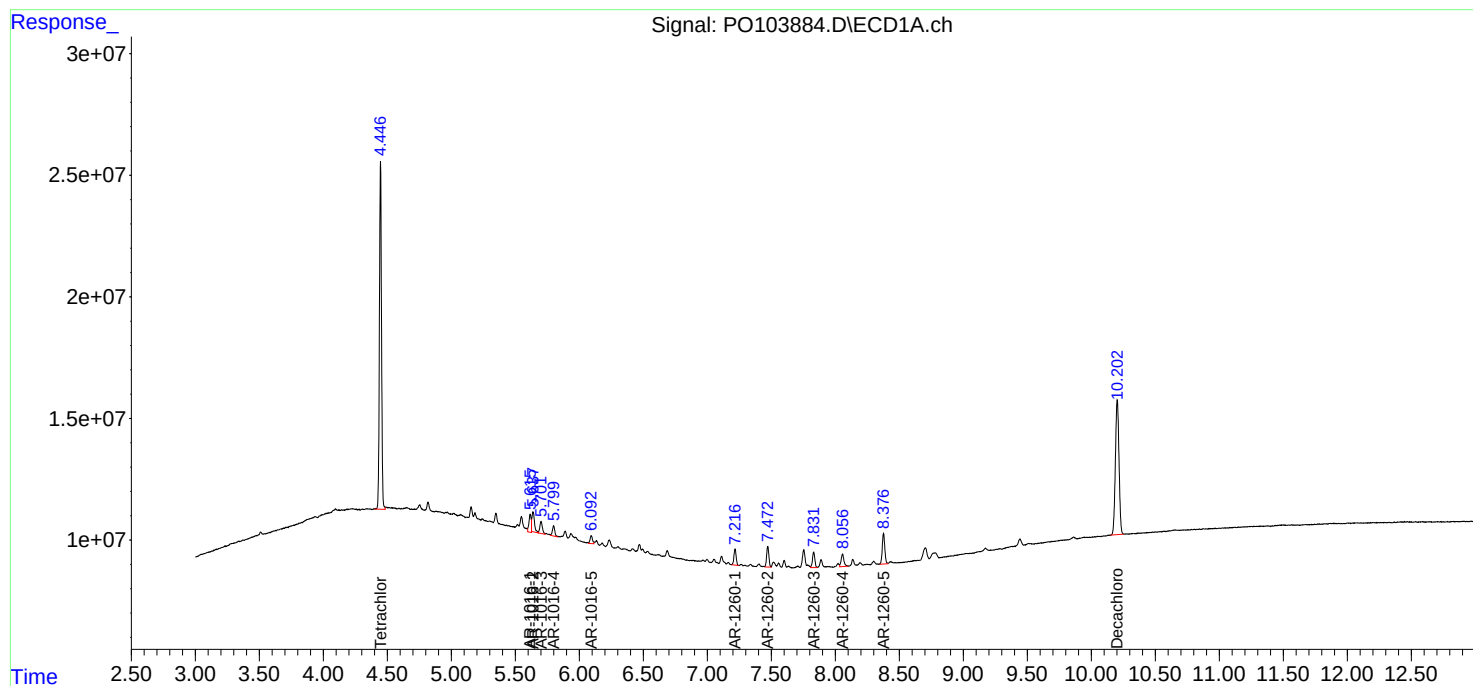
Instrument :
ECD_O
ClientSampleId :
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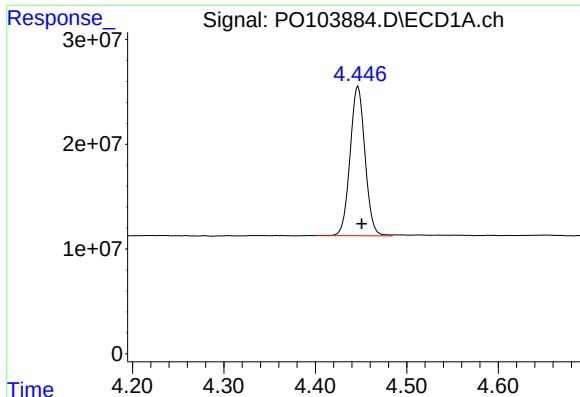
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:58:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





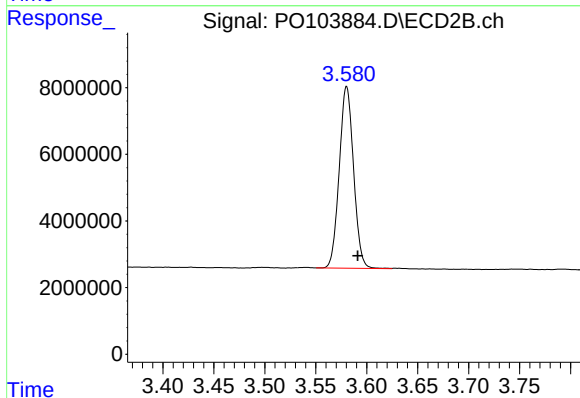
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 161832420
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

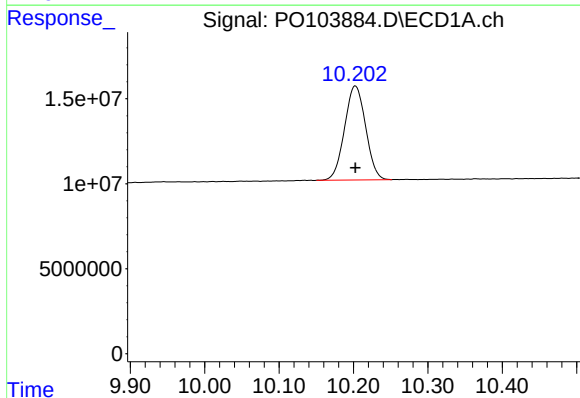
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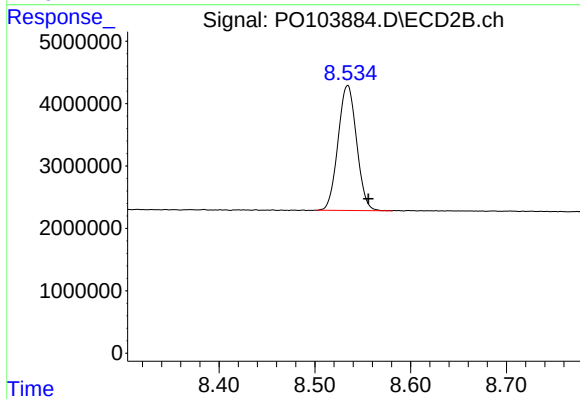
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: -0.011 min
Response: 53317494
Conc: 21.16 ng/ml



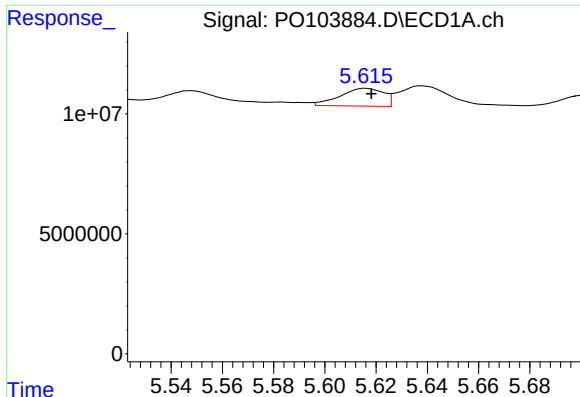
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 108937343
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.021 min
Response: 26908199
Conc: 20.68 ng/ml



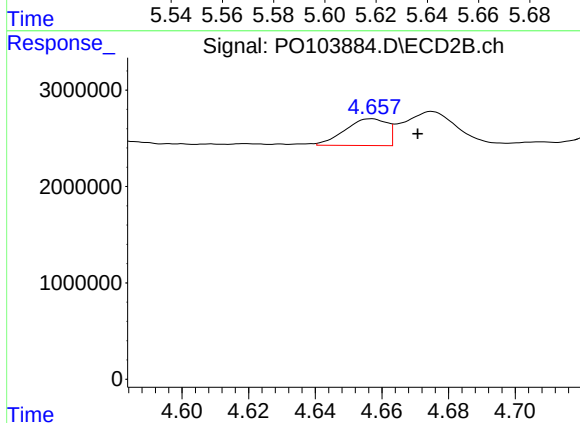
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 8649330
Conc: 35.57 ng/ml

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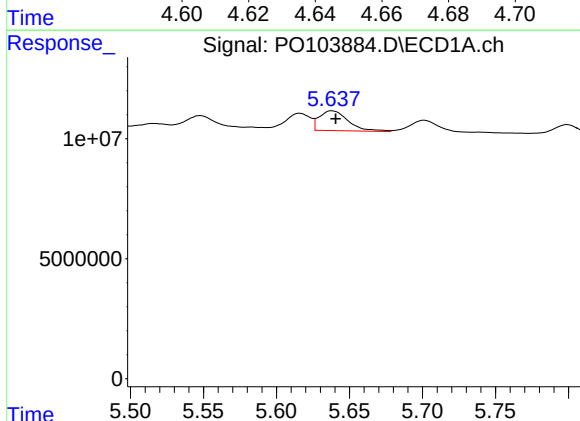
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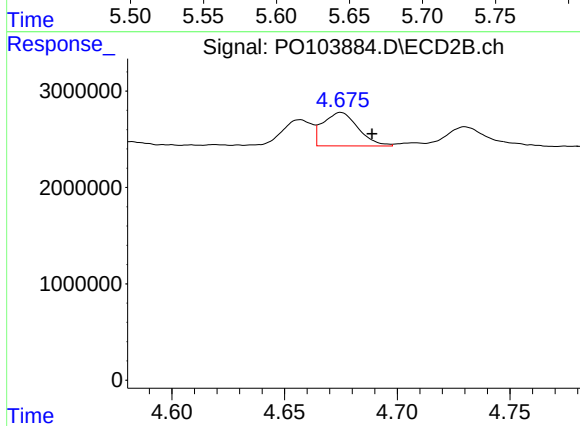
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.014 min
Response: 2494430
Conc: 31.79 ng/ml m



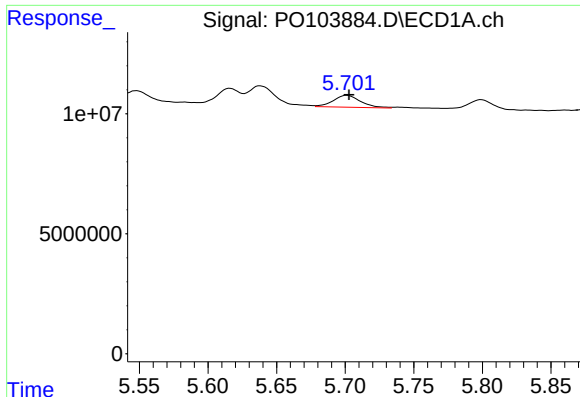
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 11473460
Conc: 33.12 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 3759525
Conc: 31.39 ng/ml



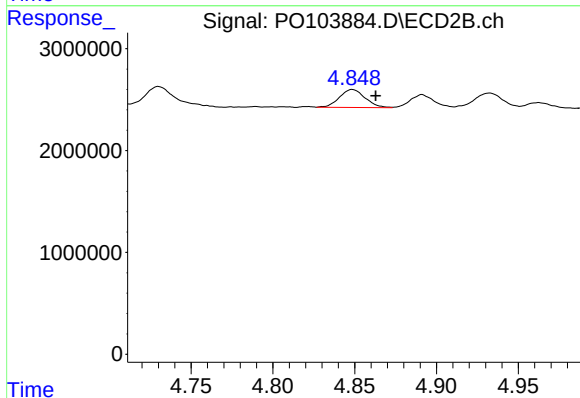
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 6999804
Conc: 33.76 ng/ml

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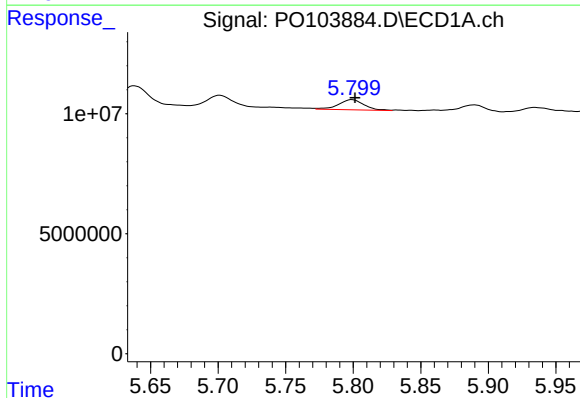
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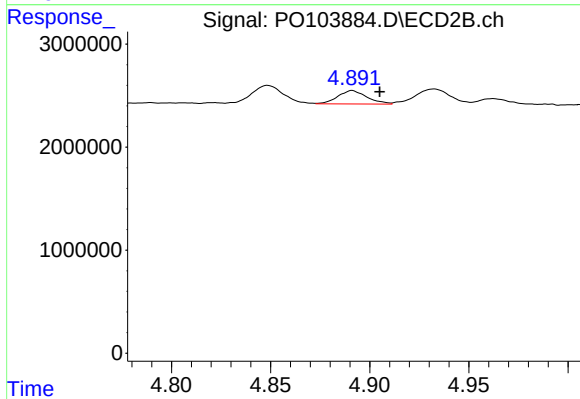
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 1910988
Conc: 28.59 ng/ml



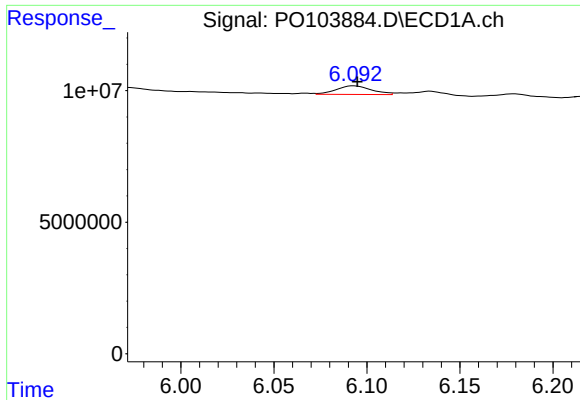
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 5507793
Conc: 32.31 ng/ml



#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 1328038
Conc: 28.90 ng/ml



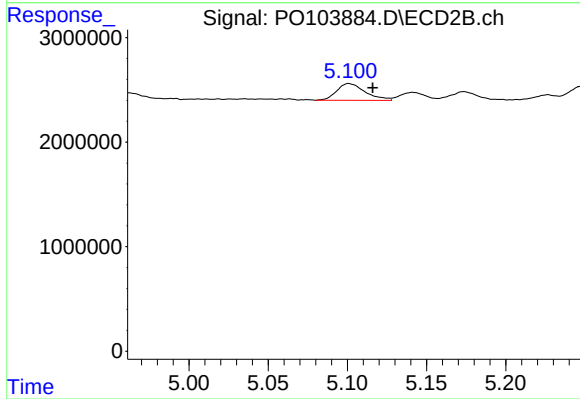
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 4317852
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

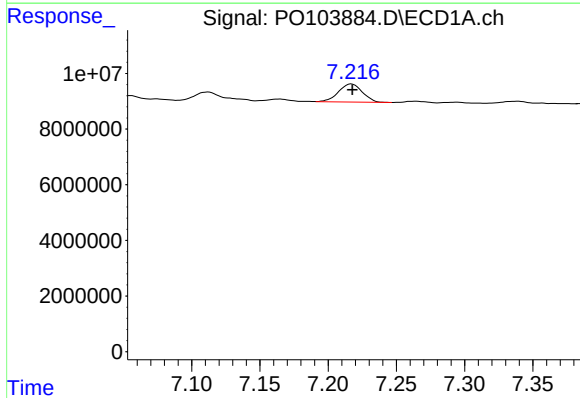
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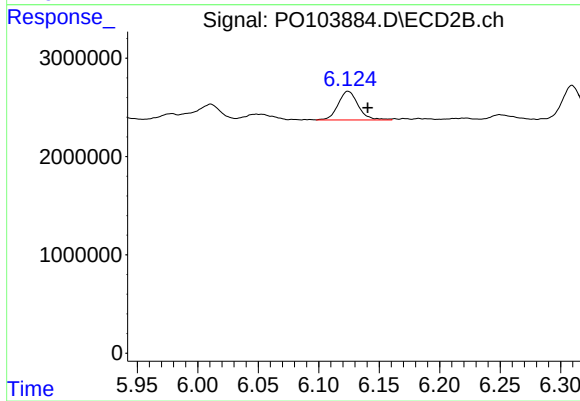
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.015 min
Response: 2004818
Conc: 32.11 ng/ml



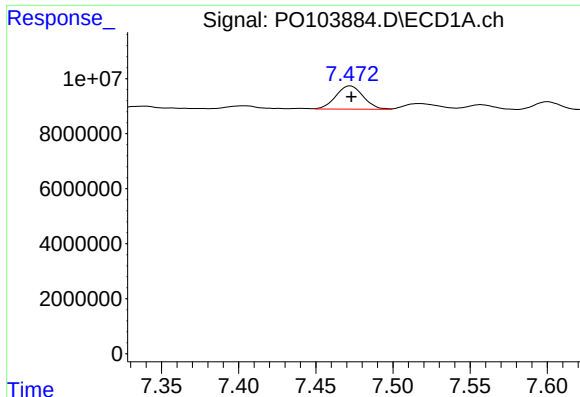
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 7918611
Conc: 30.28 ng/ml



#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 3366136
Conc: 31.86 ng/ml



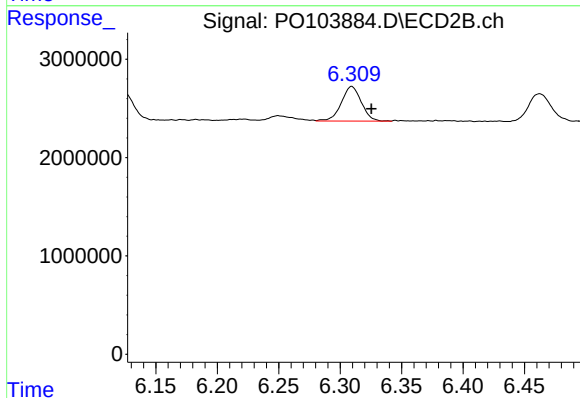
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 10409745
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

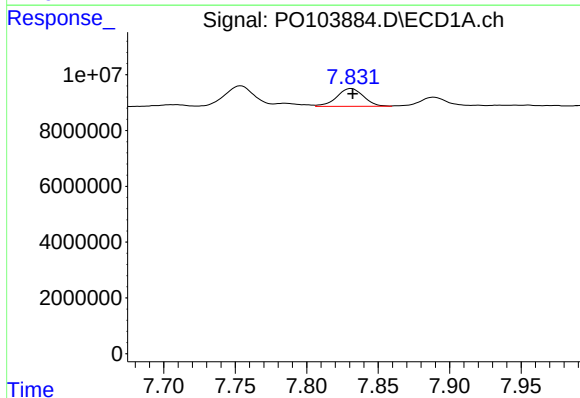
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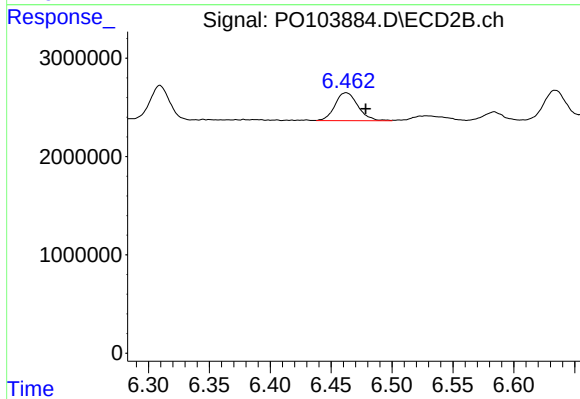
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 4001709
Conc: 31.97 ng/ml



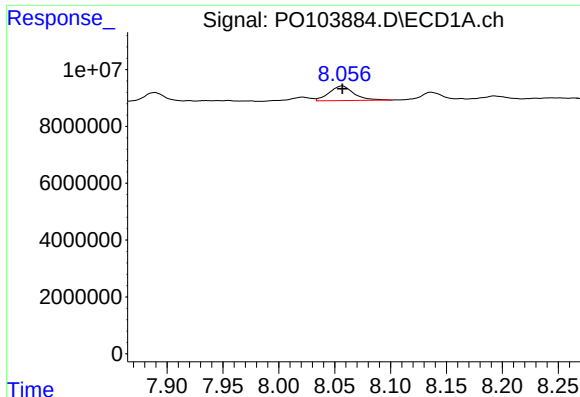
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 8296909
Conc: 33.47 ng/ml



#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 3749594
Conc: 31.75 ng/ml



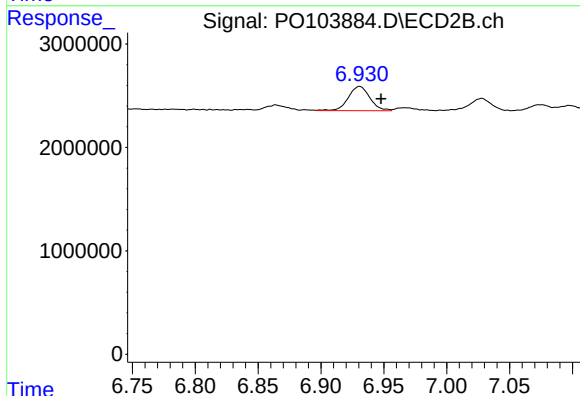
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 7837482
Conc: 32.16 ng/ml

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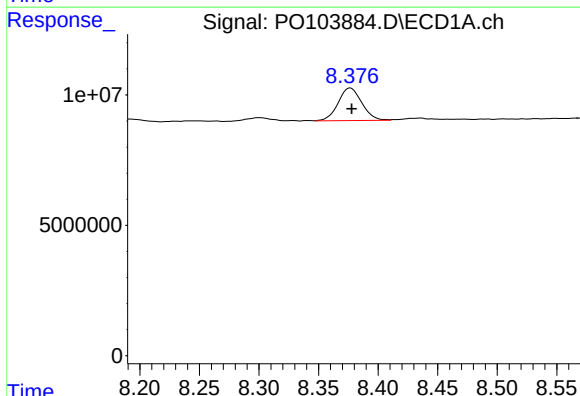
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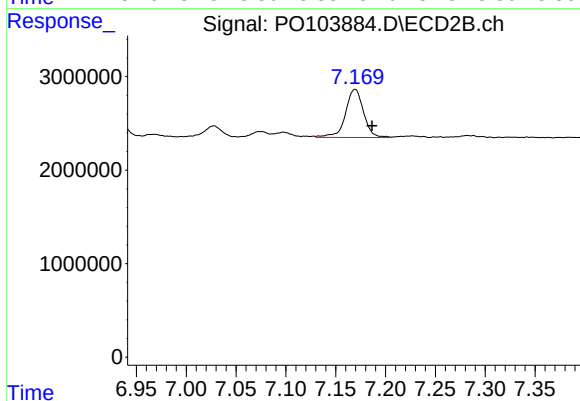
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.017 min
Response: 2818529
Conc: 31.58 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 17270728
Conc: 31.80 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 6501911
Conc: 31.39 ng/ml