

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:19
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

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 08:29:25 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	66209952	26267306	22.050	20.607
2) SA Decachlor...	10.262	8.669	48097284	25166196	25.005	21.594
Target Compounds						
3) L1 AR-1016-1	5.607	4.722	2773775	1136520	30.180	28.133
4) L1 AR-1016-2	5.629	4.741	4117820	1601541	30.896	27.736
5) L1 AR-1016-3	5.692	4.918	2736647	772880	31.520	24.664
6) L1 AR-1016-4	5.791	4.961	1736511	705874	26.592	25.248
7) L1 AR-1016-5	6.089	5.174	2160255	1093737	30.396	30.833
31) L7 AR-1260-1	7.225	6.211	3557250	1995389	29.151	29.289
32) L7 AR-1260-2	7.484	6.400	3940305	2165426	26.809	26.939
33) L7 AR-1260-3	7.768	6.554	4691780	2214407	29.848m	27.433
34) L7 AR-1260-4	8.073	7.028	2937472	1715787	25.077m	28.187
35) L7 AR-1260-5	8.401	7.271	5466627	3355463	26.359	26.283

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

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Data File : PO092748.D
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Acq On : 25 Feb 2023 04:19
Operator : YP/AJ
Sample : 01627-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

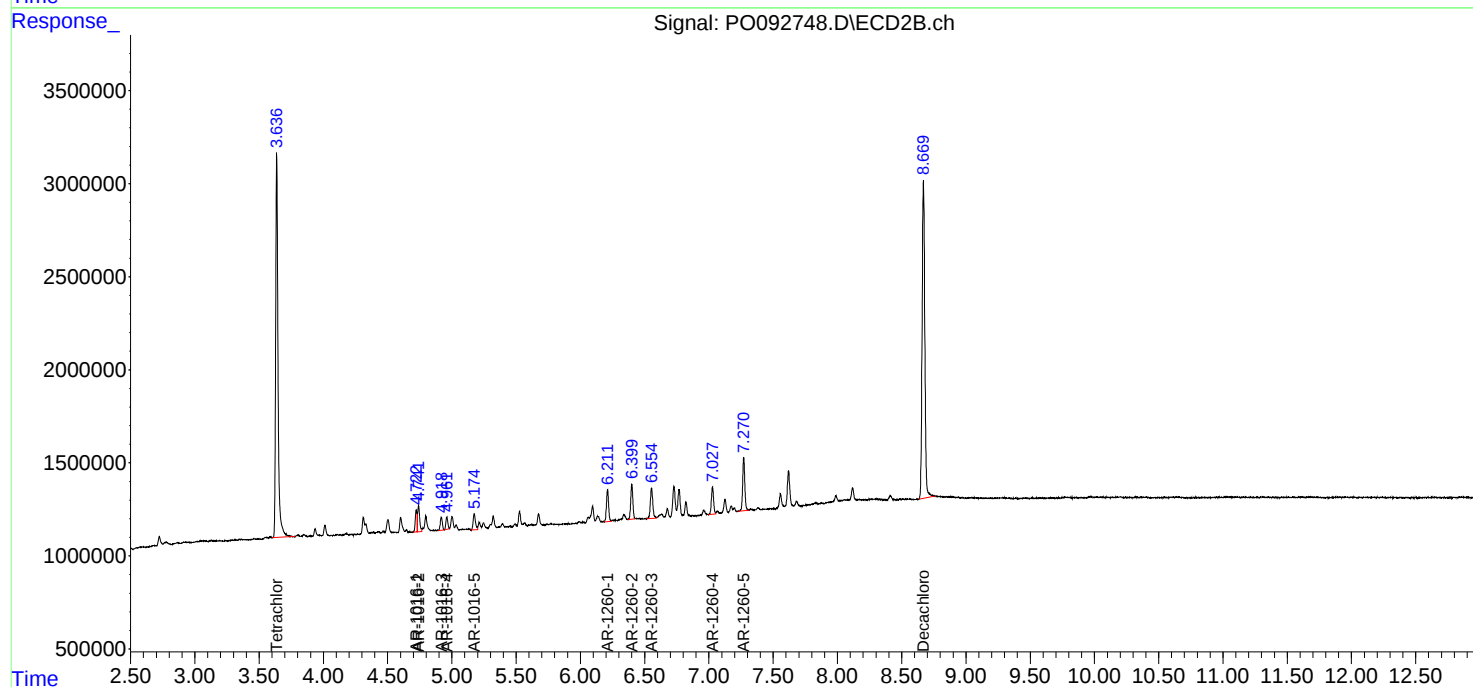
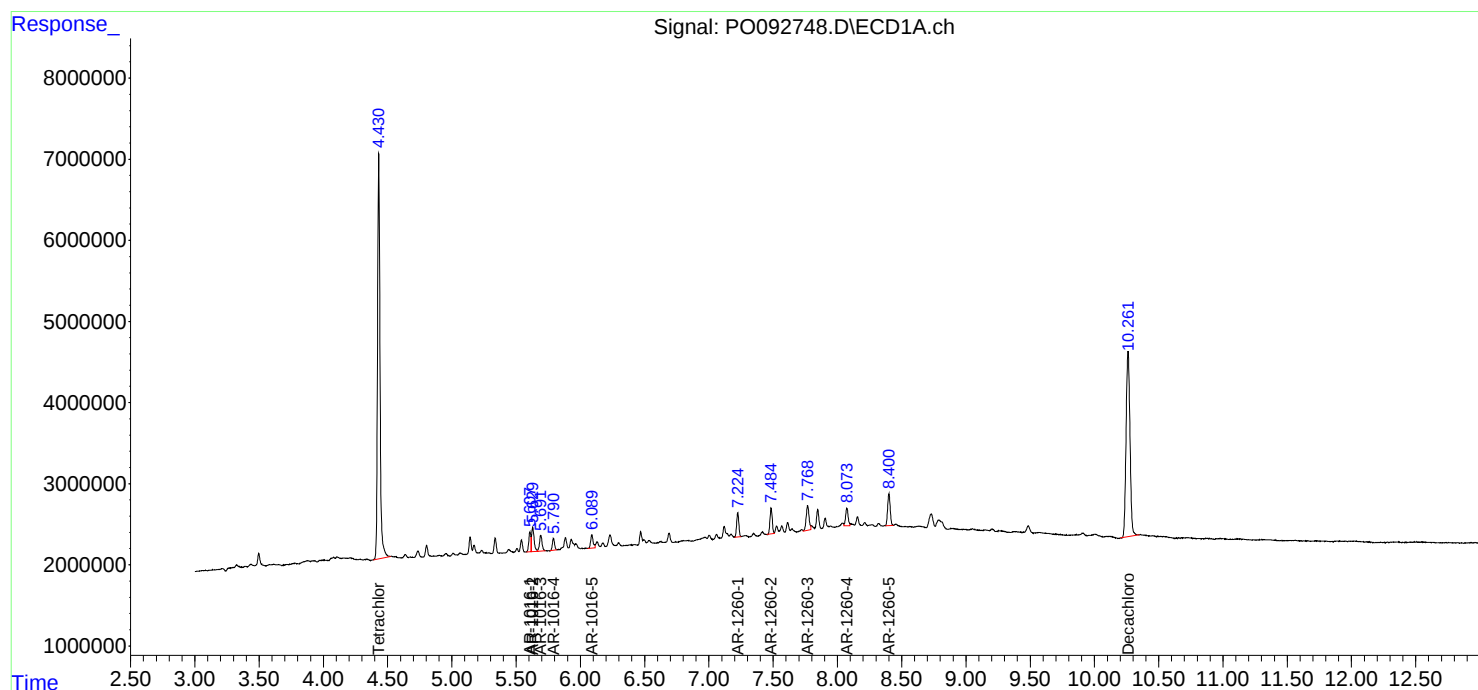
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2022

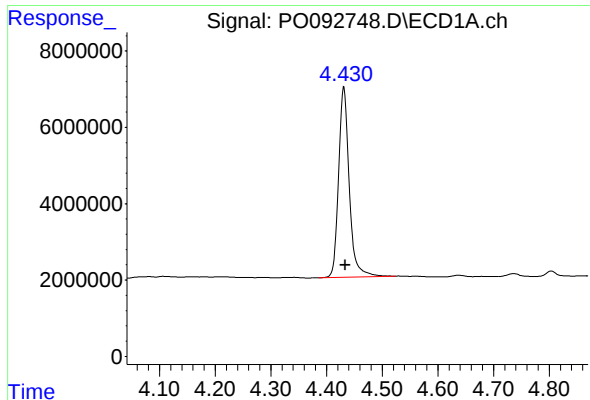
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:29:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume 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





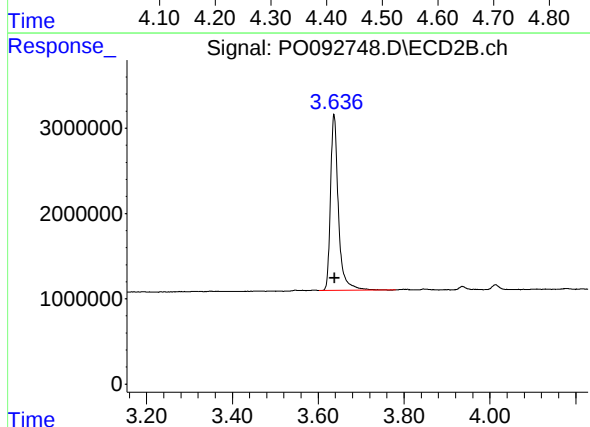
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66209952
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2022

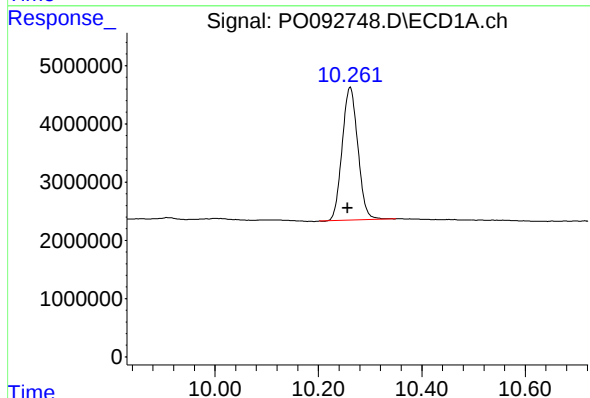
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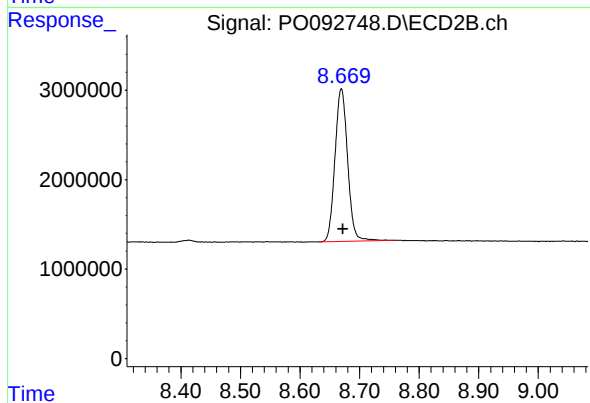
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 26267306
Conc: 20.61 ng/ml



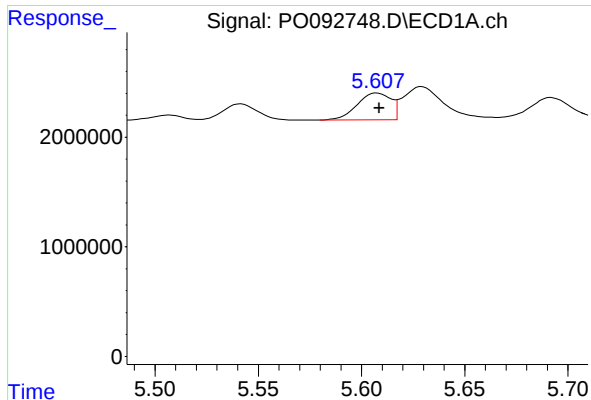
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 48097284
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 25166196
Conc: 21.59 ng/ml



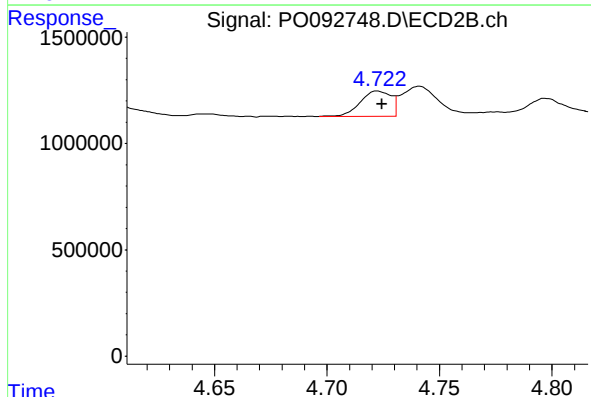
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 2773775
Conc: 30.18 ng/ml

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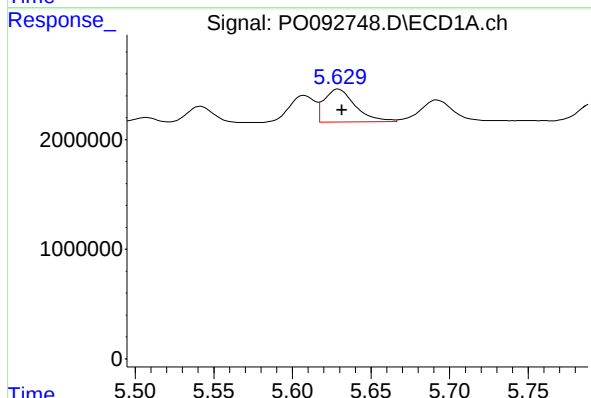
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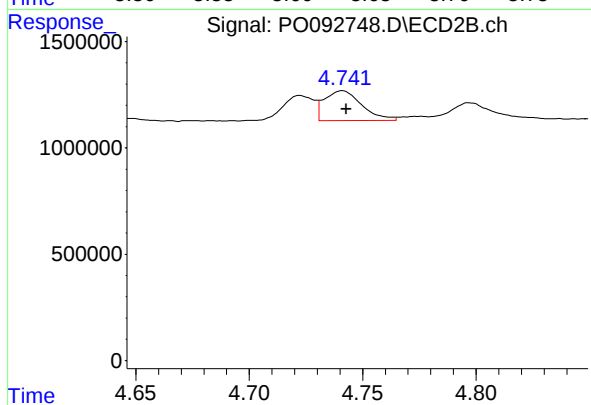
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1136520
Conc: 28.13 ng/ml



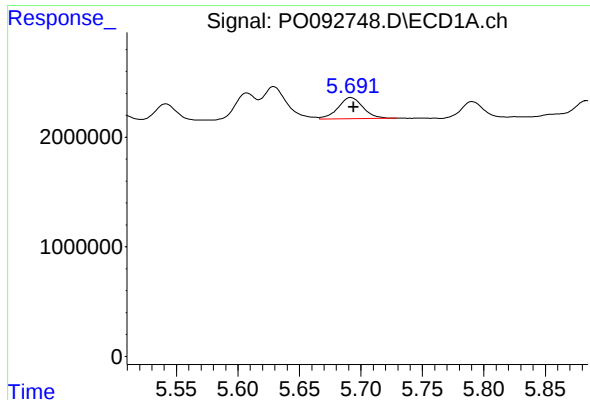
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 4117820
Conc: 30.90 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1601541
Conc: 27.74 ng/ml



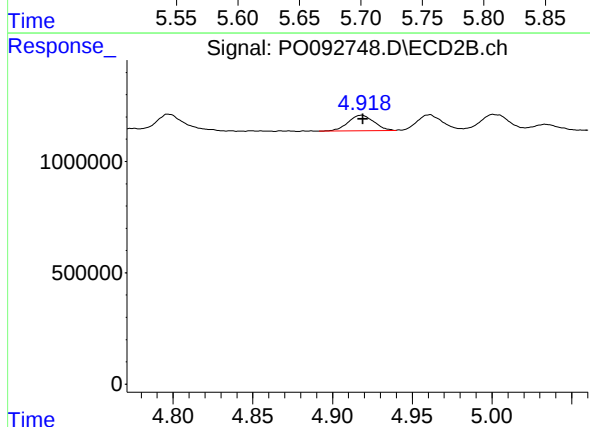
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2736647
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2022

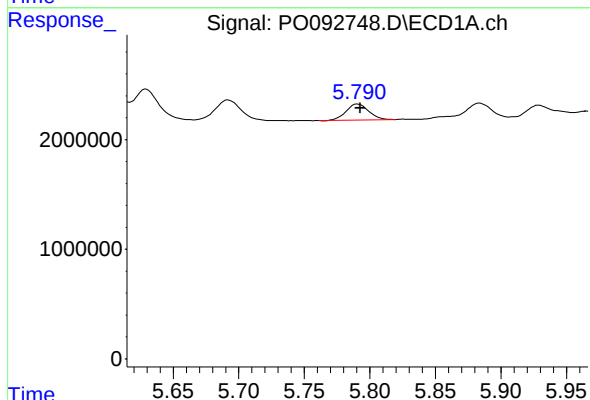
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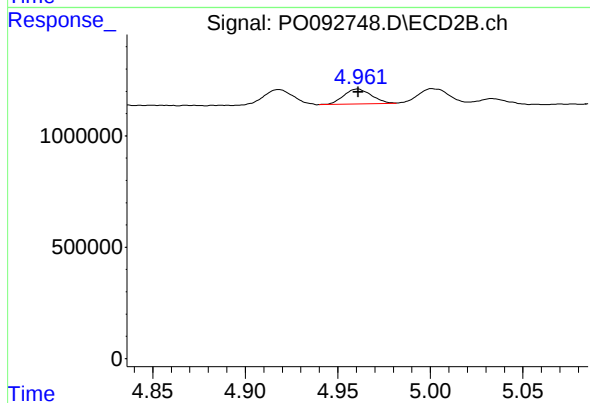
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 772880
Conc: 24.66 ng/ml



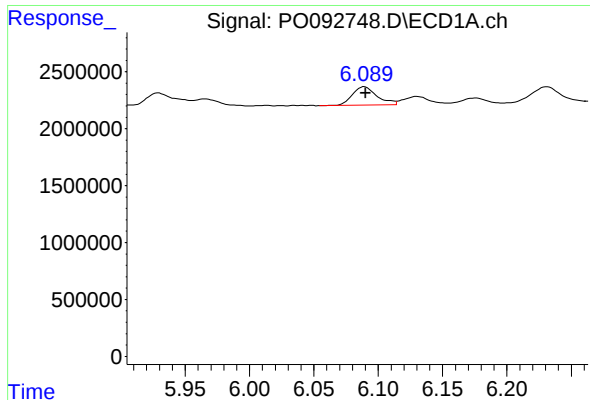
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1736511
Conc: 26.59 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 705874
Conc: 25.25 ng/ml



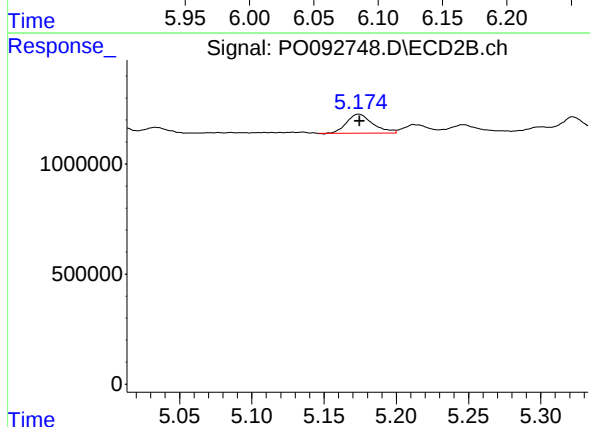
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2160255
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2022

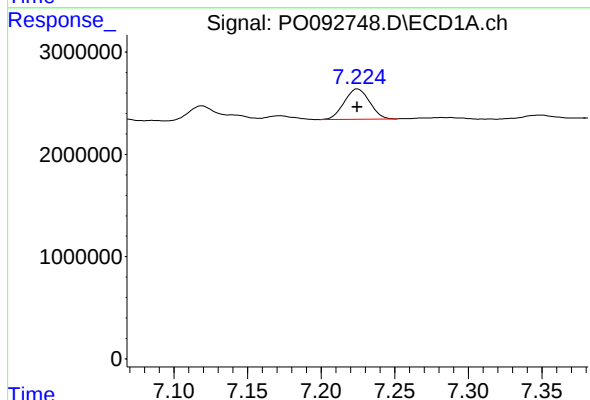
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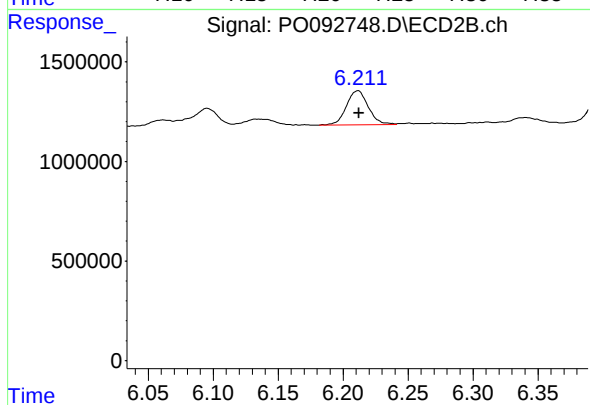
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1093737
Conc: 30.83 ng/ml



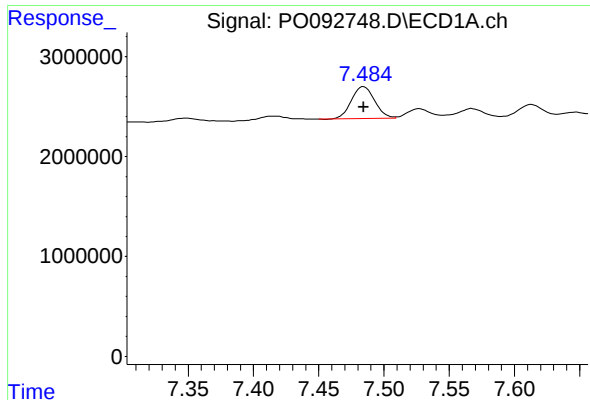
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3557250
Conc: 29.15 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1995389
Conc: 29.29 ng/ml



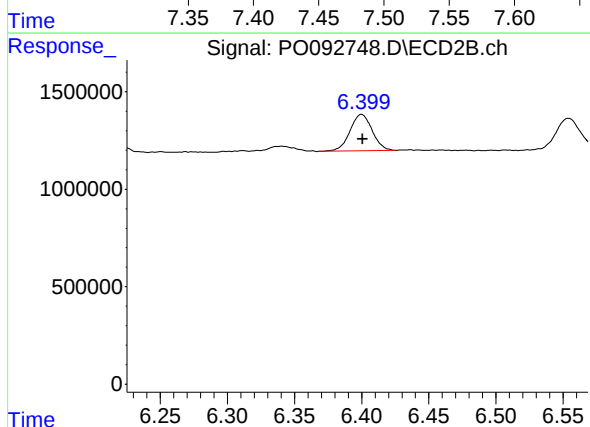
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3940305
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2022

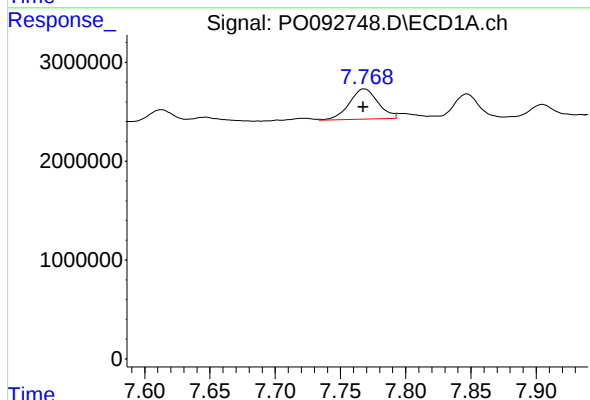
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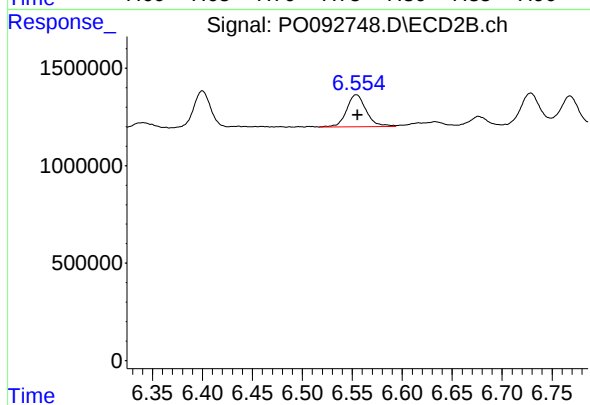
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2165426
Conc: 26.94 ng/ml



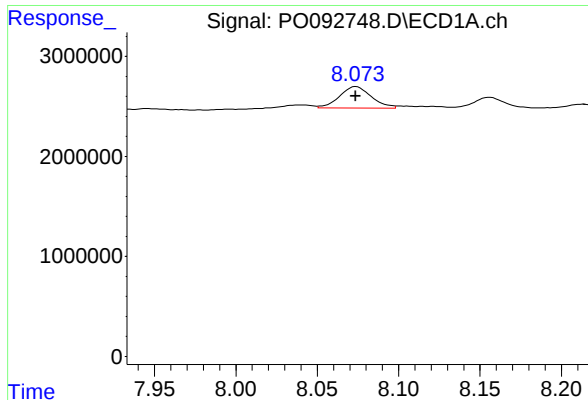
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4691780
Conc: 29.85 ng/ml m



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2214407
Conc: 27.43 ng/ml



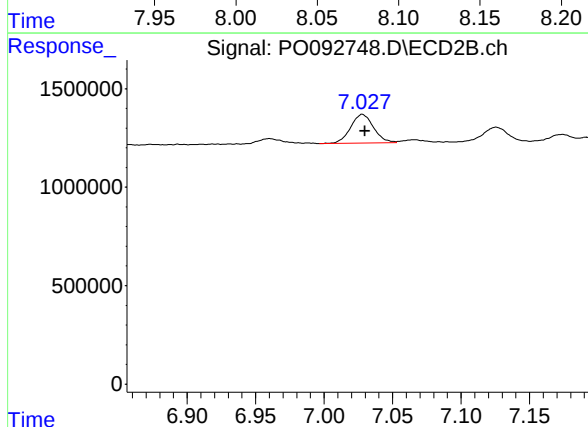
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 2937472
Conc: 25.08 ng/ml

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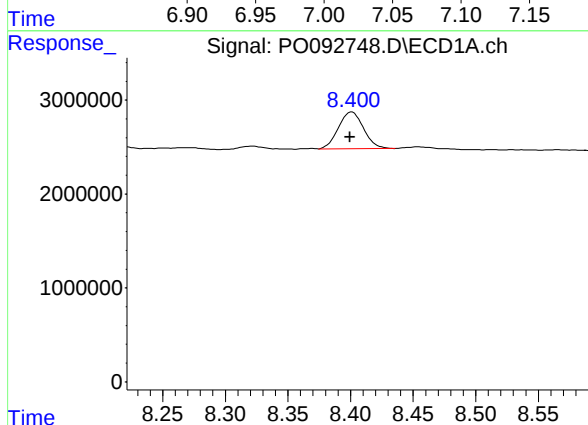
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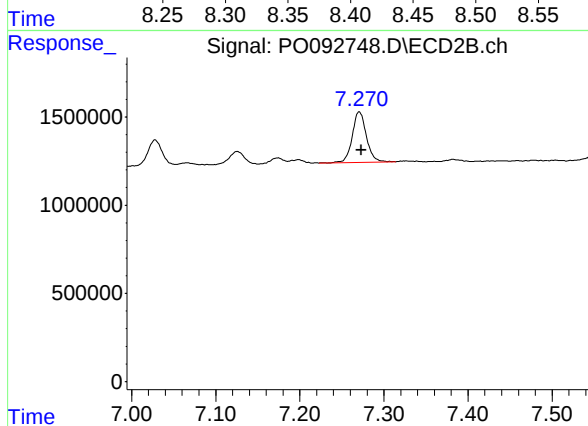
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 1715787
Conc: 28.19 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 5466627
Conc: 26.36 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 3355463
Conc: 26.28 ng/ml