

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 23:03
 Operator : YP/AJ
 Sample : N5698-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:18:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.478	76608898	21653120	23.837	20.374
2) SA Decachlor...	10.055	8.483	52276085	20611238	21.332	20.012
Target Compounds						
3) L1 AR-1016-1	5.479	4.563	58023270	18963624	545.498	490.944m
4) L1 AR-1016-2	5.500	4.582	83974403	26412093	551.255	493.747
5) L1 AR-1016-3	5.563	4.757	51972270	14368220	550.039	494.895
6) L1 AR-1016-4	5.662	4.801	40922528	12180129	545.720	490.680
7) L1 AR-1016-5	5.959	5.014	41621651	15289749	539.273	497.726
31) L7 AR-1260-1	7.094	6.052	70647504	29157292	503.958	484.331
32) L7 AR-1260-2	7.354	6.243	80976896	34270588	500.538	474.383
33) L7 AR-1260-3	7.715	6.395	51819733	31654848	493.261	475.057
34) L7 AR-1260-4	7.941	6.870	61597736	23239326	498.599	456.800
35) L7 AR-1260-5	8.258	7.114	114.9E6	52547845	505.089	452.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
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Acq On : 18 Nov 2022 23:03
Operator : YP/AJ
Sample : N5698-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

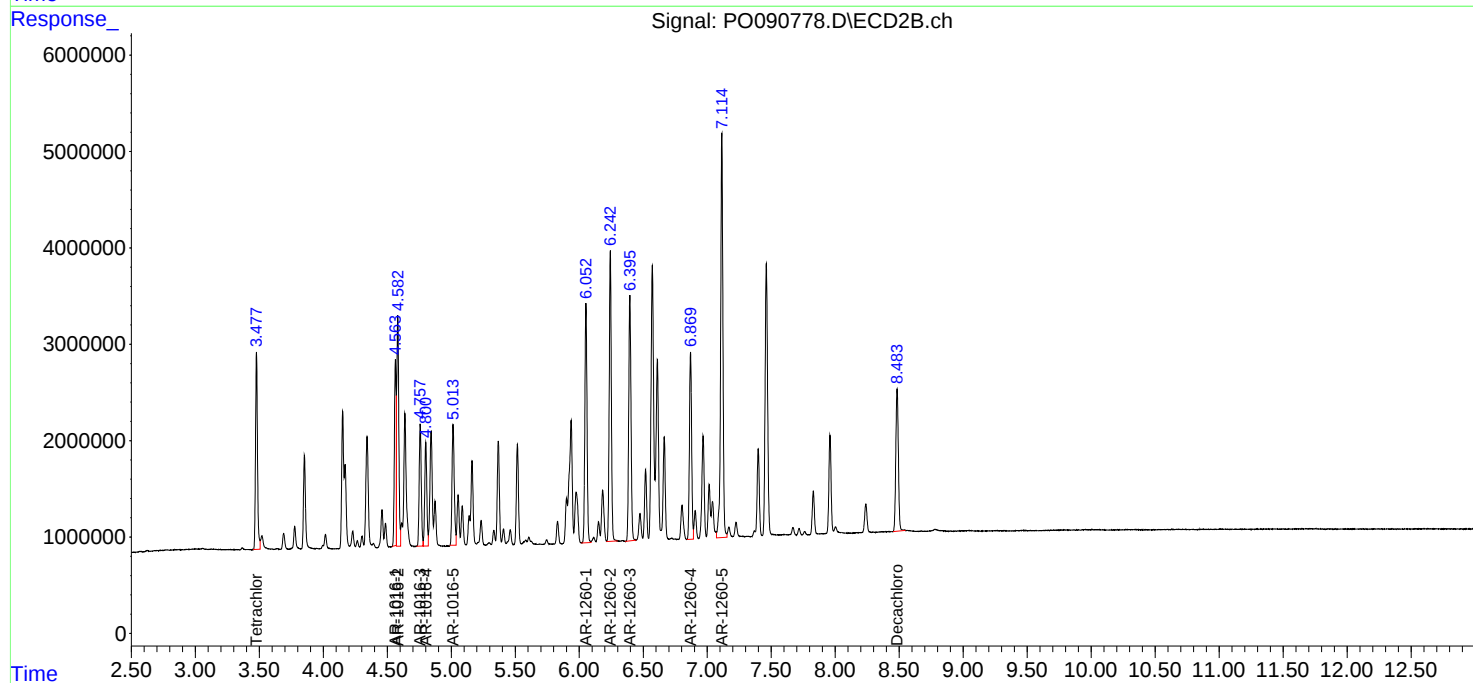
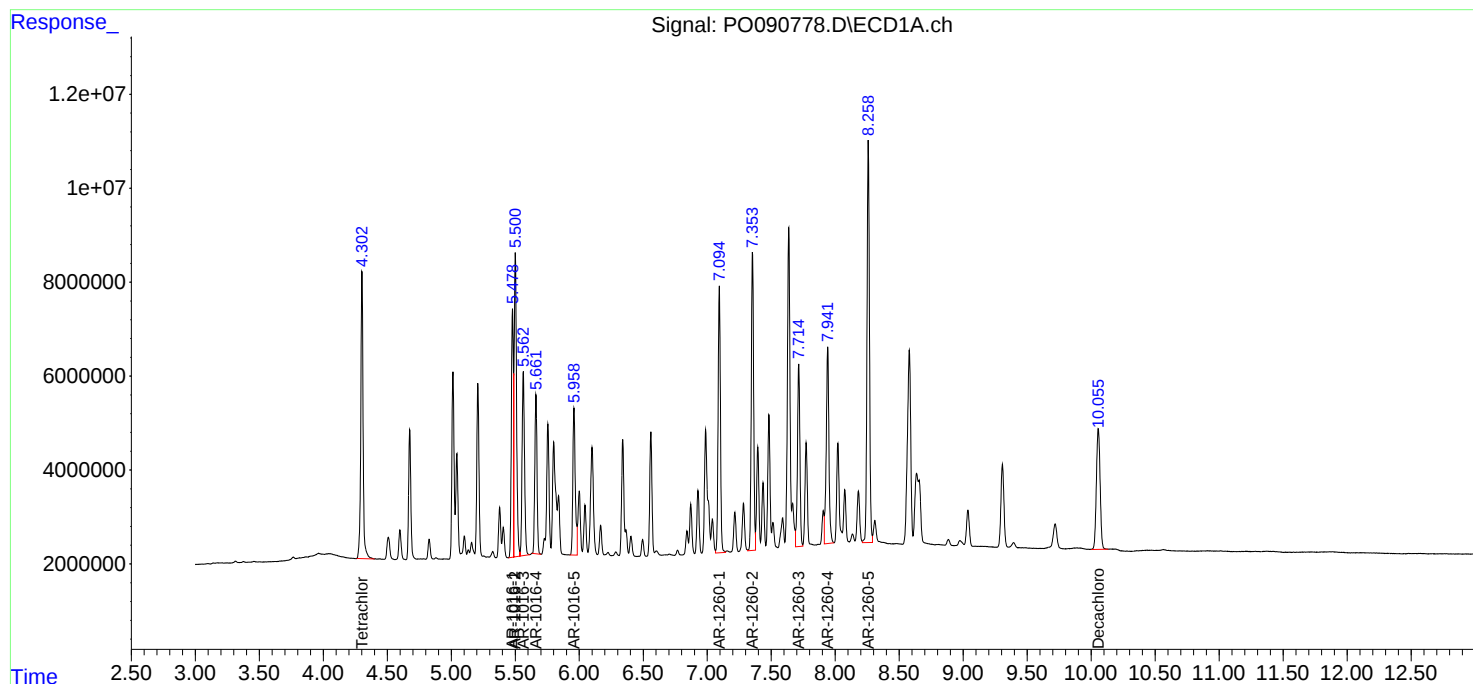
Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

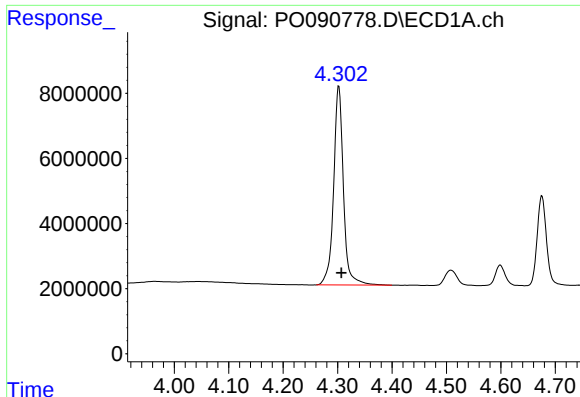
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:18:09 2022
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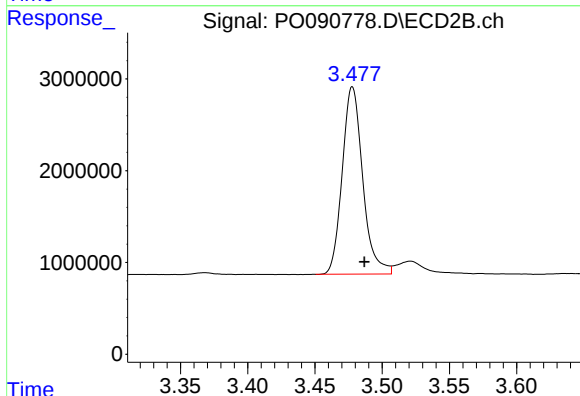
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 76608898
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

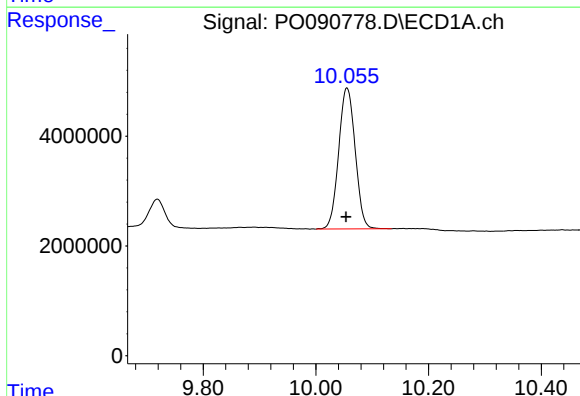
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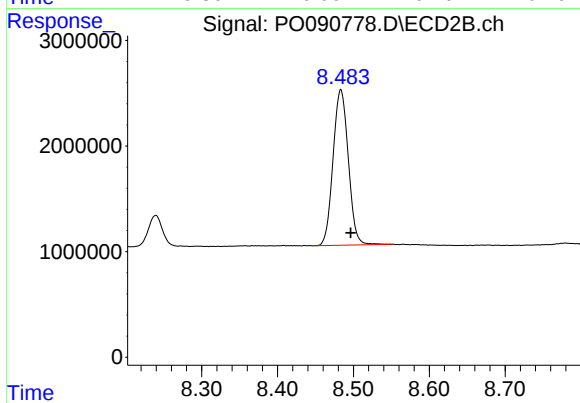
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 21653120
Conc: 20.37 ng/ml



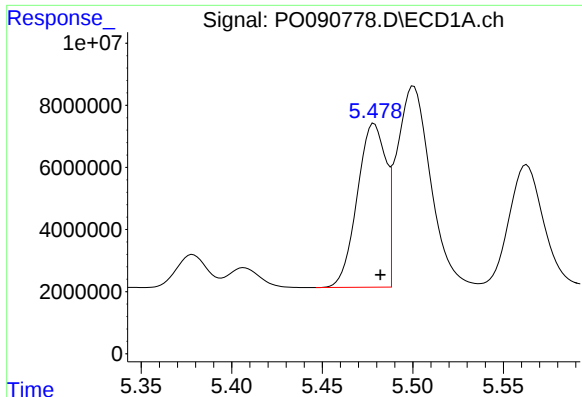
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 52276085
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 20611238
Conc: 20.01 ng/ml



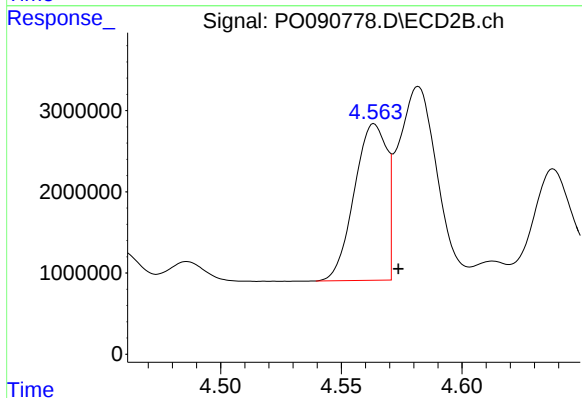
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 58023270
Conc: 545.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

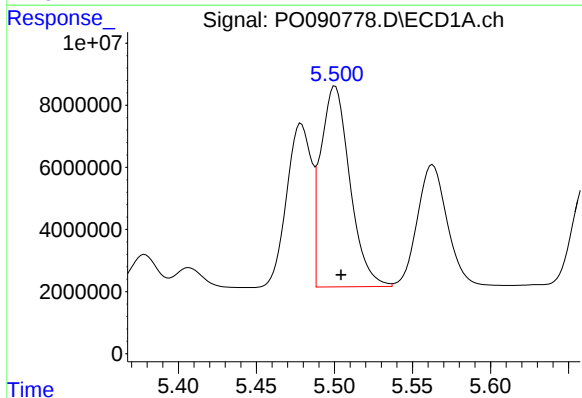
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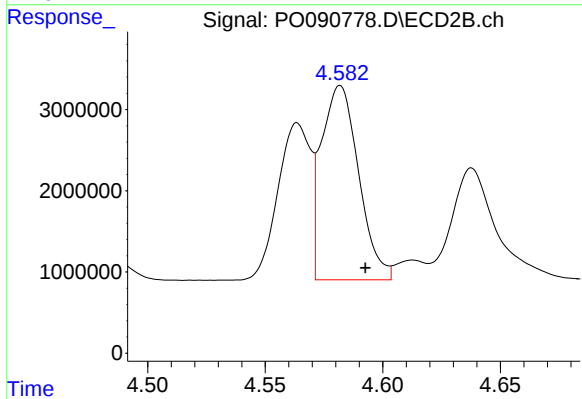
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 18963624
Conc: 490.94 ng/ml m



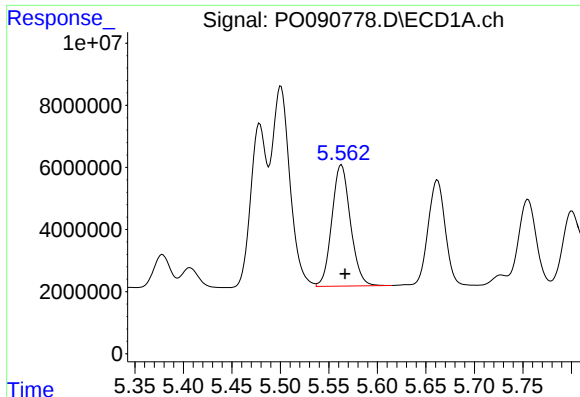
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 83974403
Conc: 551.26 ng/ml



#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 26412093
Conc: 493.75 ng/ml



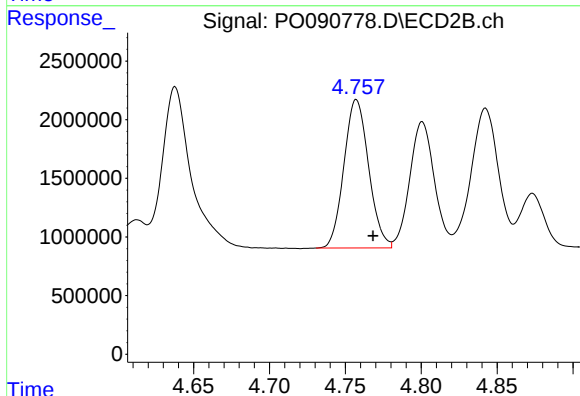
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 51972270
Conc: 550.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

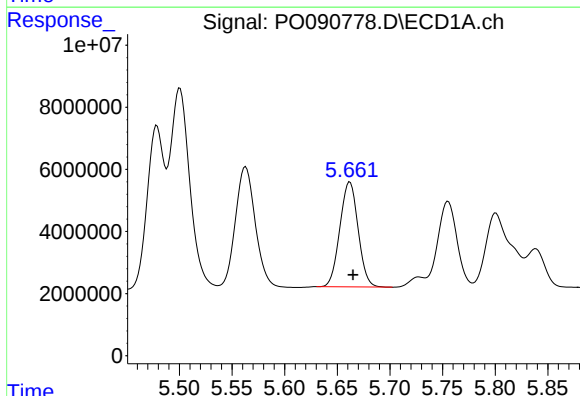
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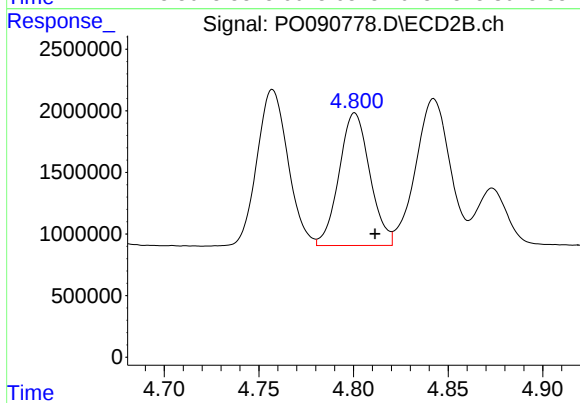
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 14368220
Conc: 494.89 ng/ml



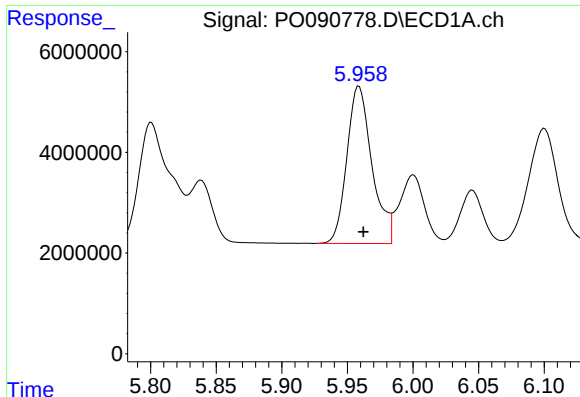
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 40922528
Conc: 545.72 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 12180129
Conc: 490.68 ng/ml



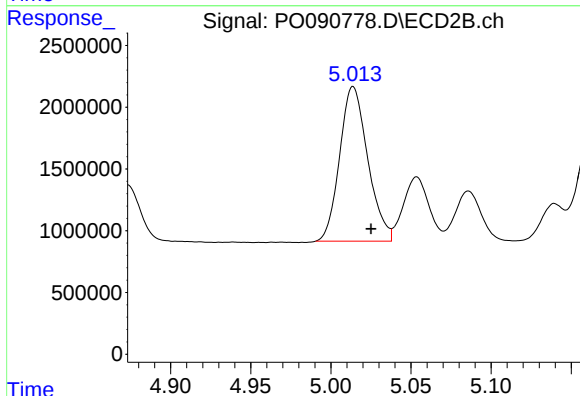
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 41621651
Conc: 539.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

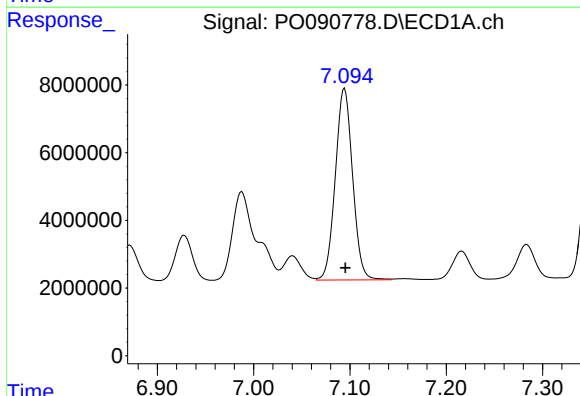
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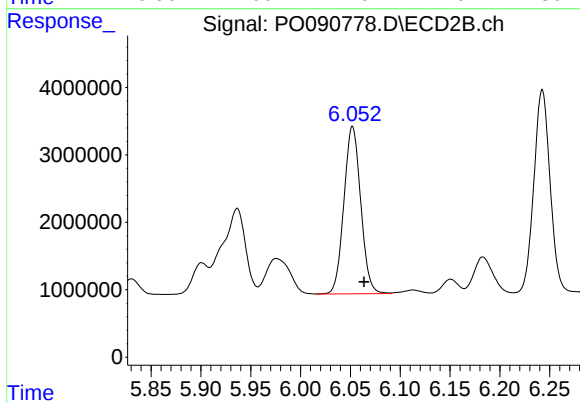
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 15289749
Conc: 497.73 ng/ml



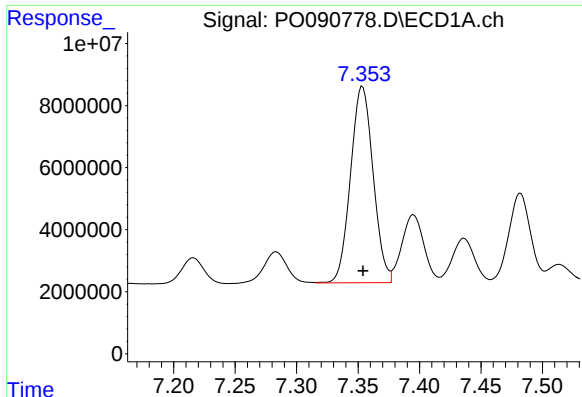
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 70647504
Conc: 503.96 ng/ml



#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 29157292
Conc: 484.33 ng/ml



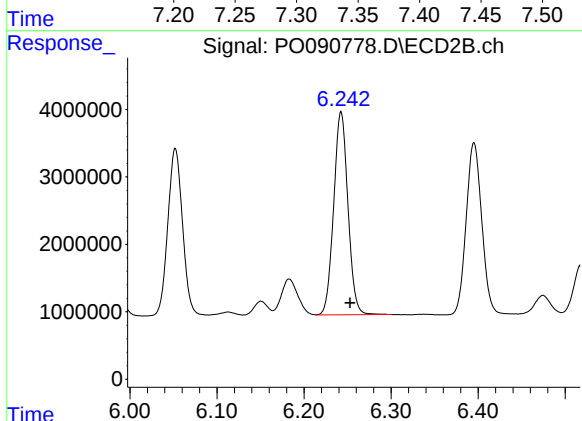
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 80976896
Conc: 500.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

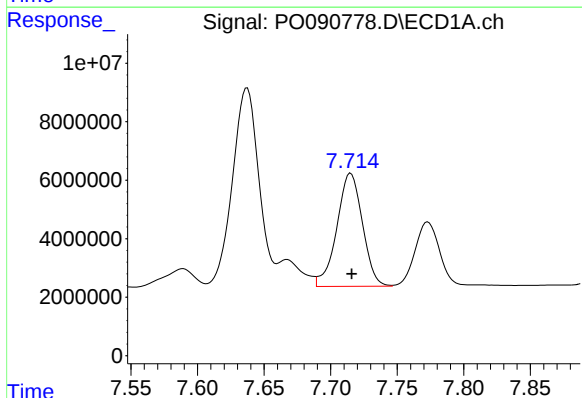
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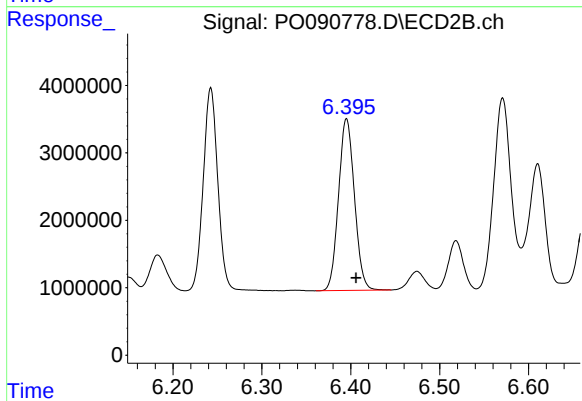
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 34270588
Conc: 474.38 ng/ml



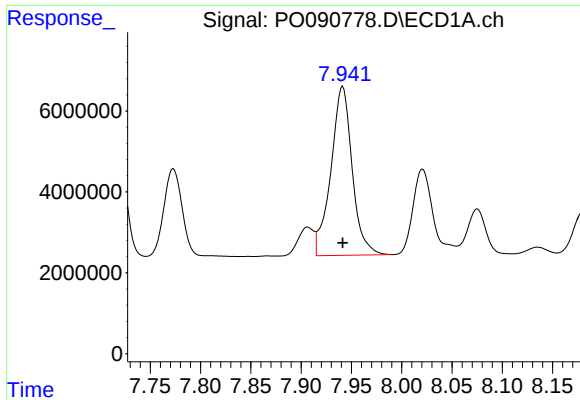
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 51819733
Conc: 493.26 ng/ml



#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 31654848
Conc: 475.06 ng/ml



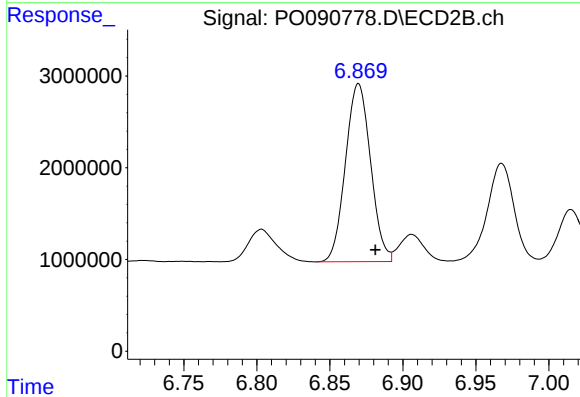
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 61597736
Conc: 498.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

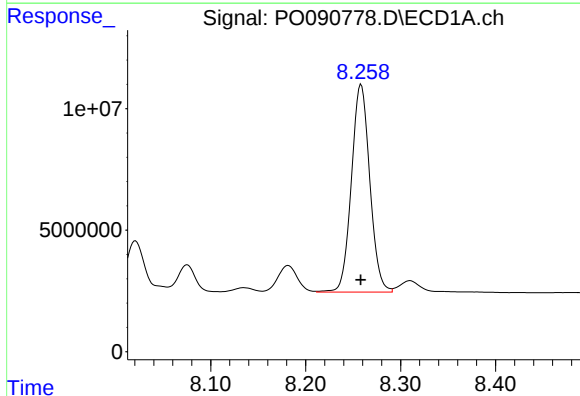
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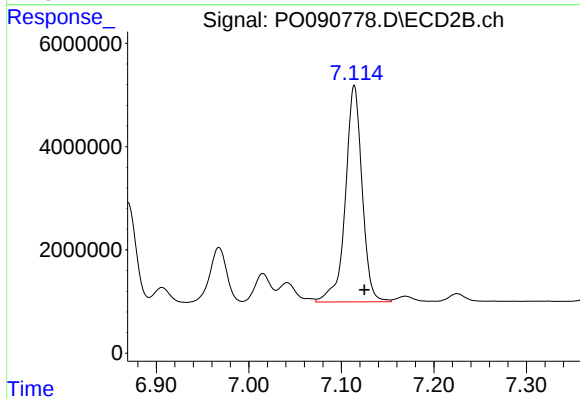
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 23239326
Conc: 456.80 ng/ml



#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 114936792
Conc: 505.09 ng/ml



#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 52547845
Conc: 452.41 ng/ml