

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
 Data File : PP065238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:20
 Operator : YP\AJ
 Sample : P2585-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SITE2-SS03-SOIL-20240522

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 09:00:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.468	3.750	35151155	33081992	22.271	21.792
2) SA Decachlor...	10.207	8.821	31037522	32049816	23.870	24.315
Target Compounds						
21) L5 AR-1248-1	5.632	4.850	2628100	2234427	79.183	74.135
22) L5 AR-1248-2	5.904	5.089	4577893	3502962	89.953m	77.058
23) L5 AR-1248-3	6.109	5.131	4670026	3195277	85.581m	67.184
24) L5 AR-1248-4	6.513	5.304	10669893	3935888	194.856	71.280m#
25) L5 AR-1248-5	6.550	5.701	10908836	8348553	202.619	173.861m
26) L6 AR-1254-1	6.485	5.660	8603217	11802523	139.343	147.942m
27) L6 AR-1254-2	6.707	5.807	10957887	4432400	119.443	62.854m#
28) L6 AR-1254-3	7.071	6.215	11285376	8702163	121.319	78.959m#
29) L6 AR-1254-4	7.354	6.443	7770621	4982179	128.183m	88.252m#
30) L6 AR-1254-5	7.789	6.863	8243034	8552839	117.340	91.788m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
Data File : PP065238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 13:20
Operator : YP\AJ
Sample : P2585-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

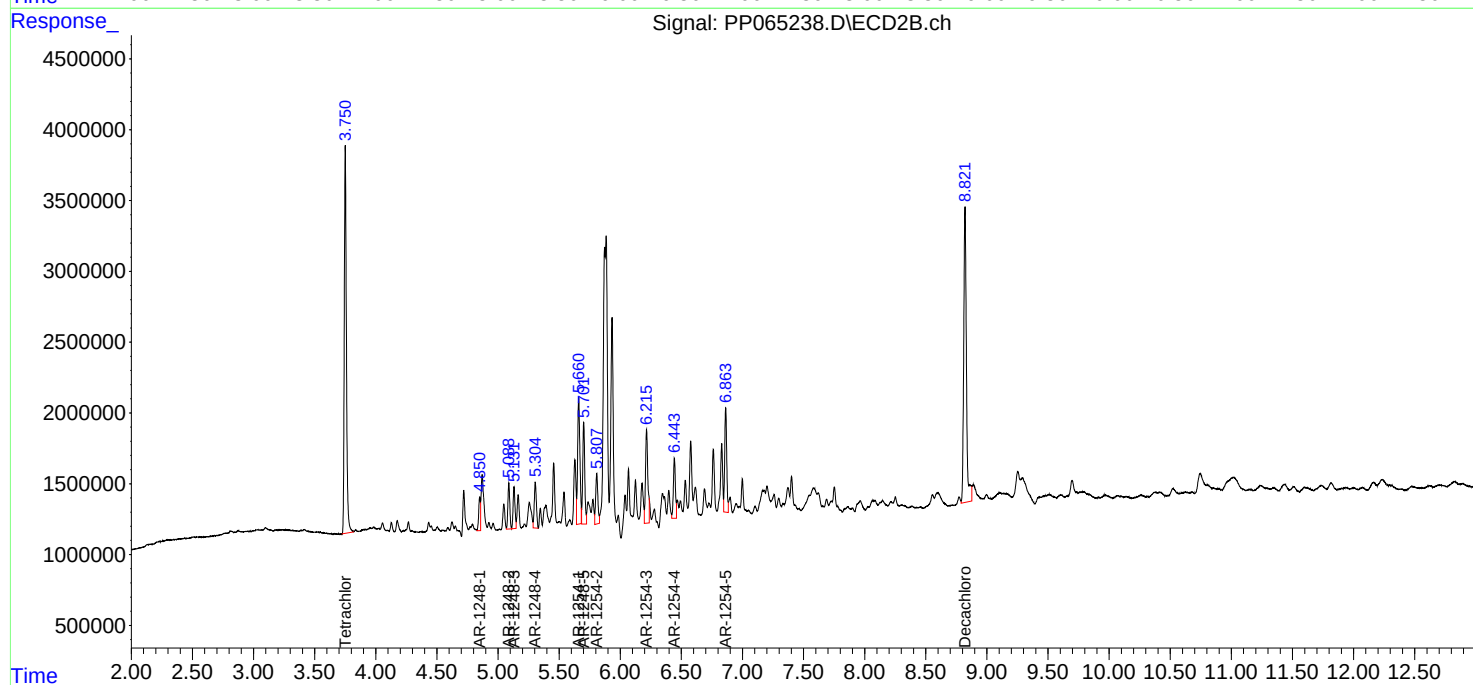
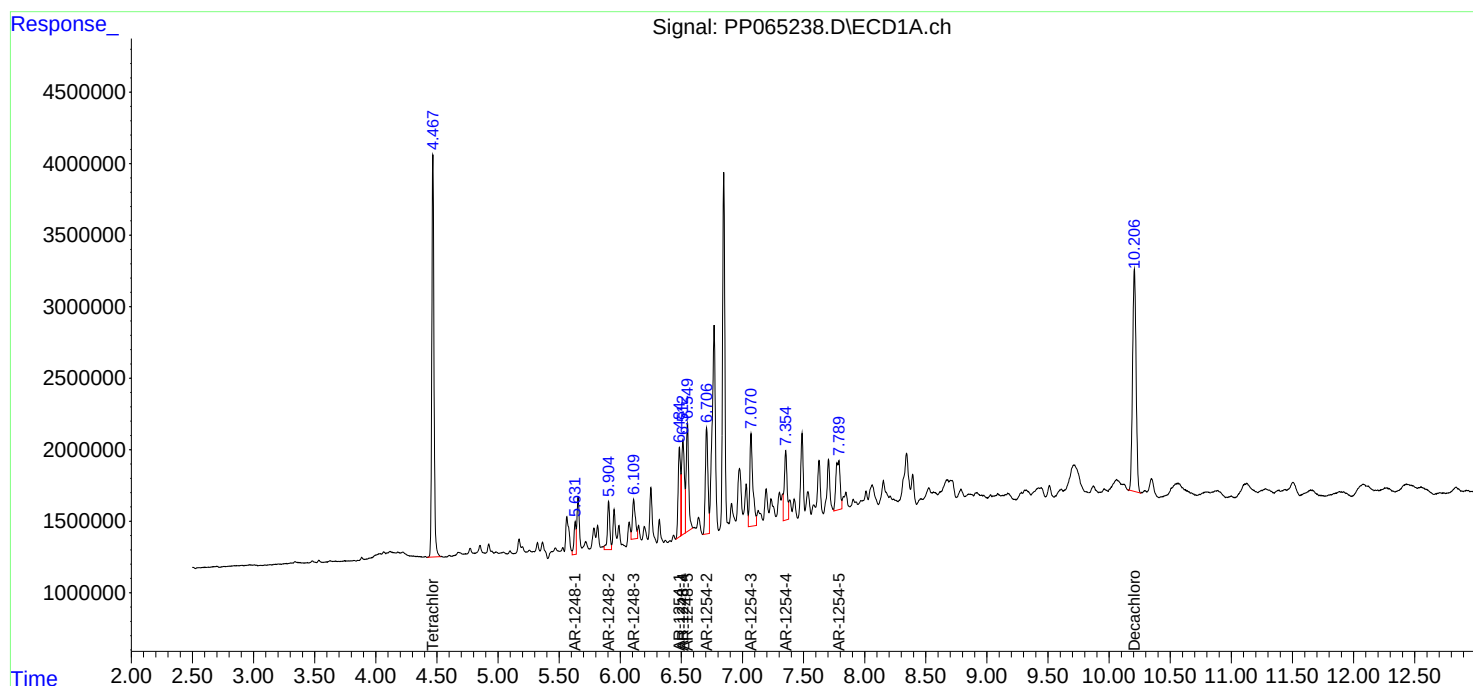
Instrument :
ECD_P
ClientSampleId :
SITE2-SS03-SOIL-20240522

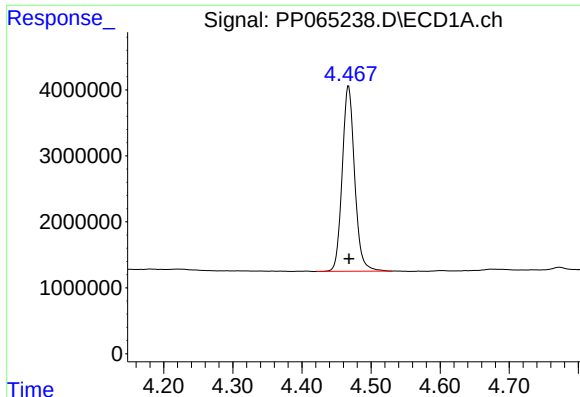
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 09:00:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
Response 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





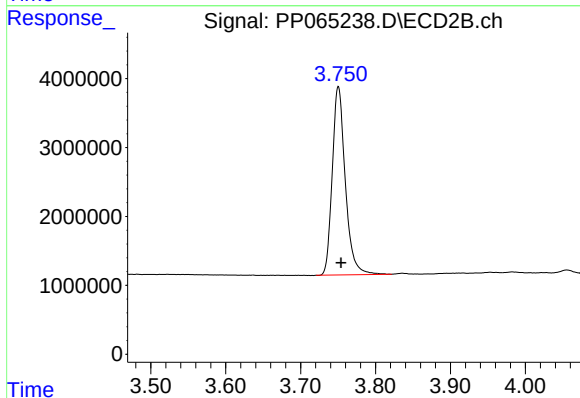
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 35151155
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS03-SOIL-20240522

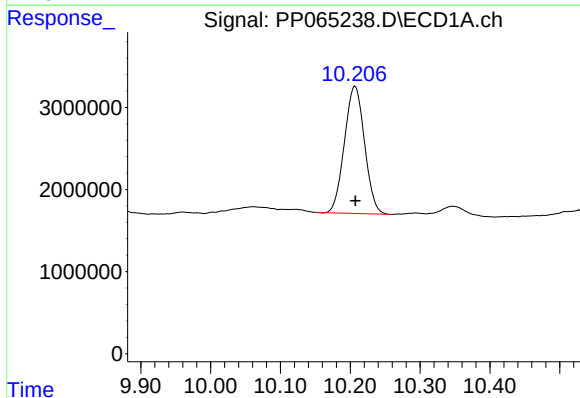
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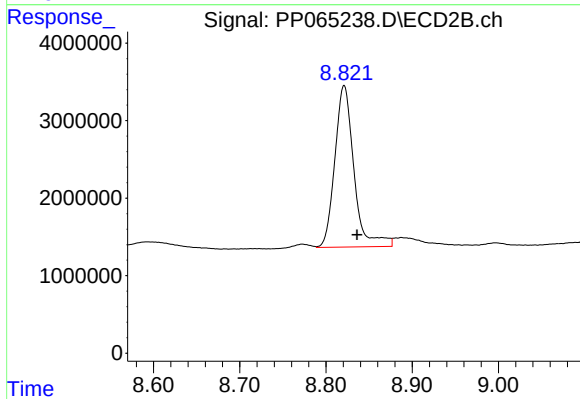
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 33081992
Conc: 21.79 ng/ml



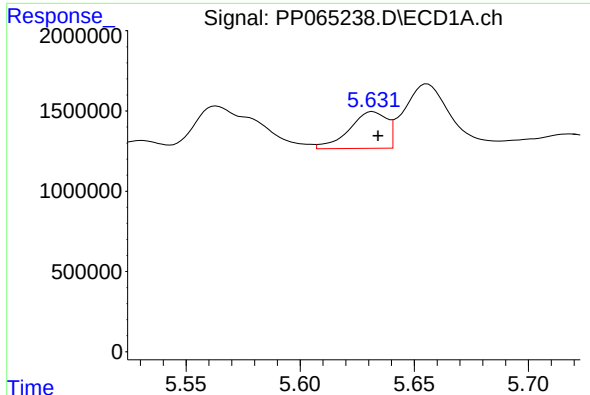
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 31037522
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 32049816
Conc: 24.32 ng/ml



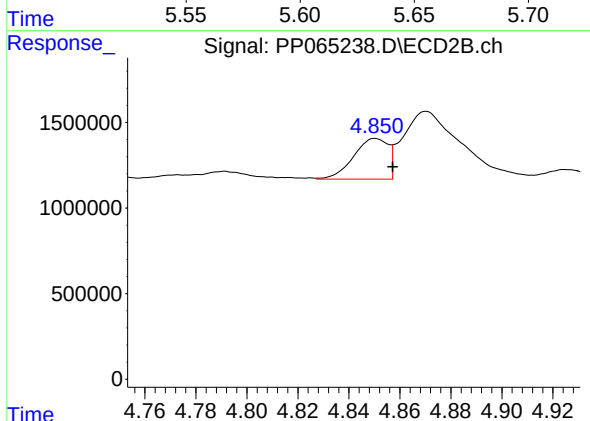
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2628100
Conc: 79.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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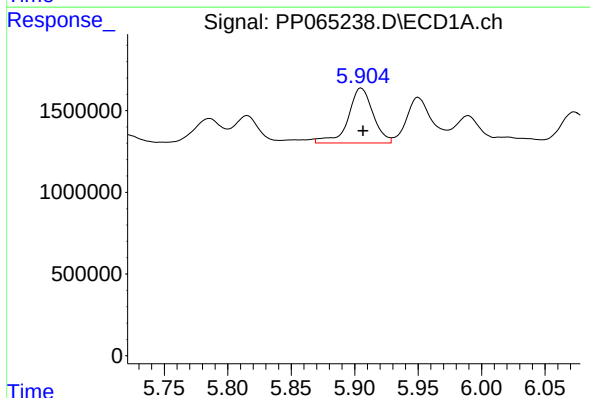
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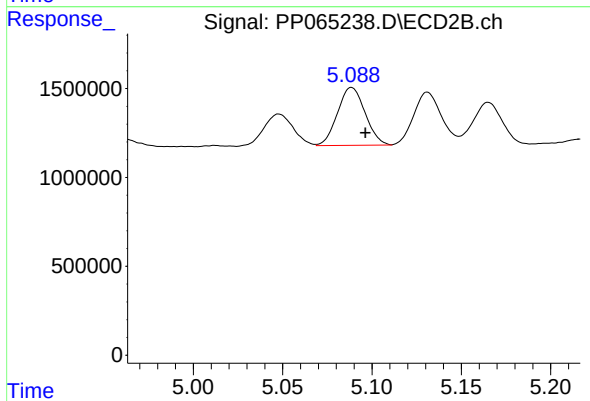
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 2234427
Conc: 74.13 ng/ml



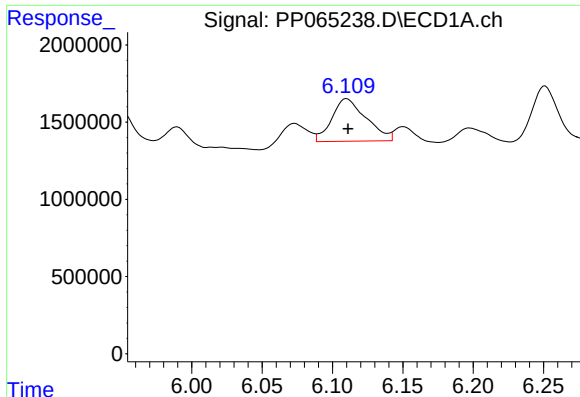
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 4577893
Conc: 89.95 ng/ml m



#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 3502962
Conc: 77.06 ng/ml



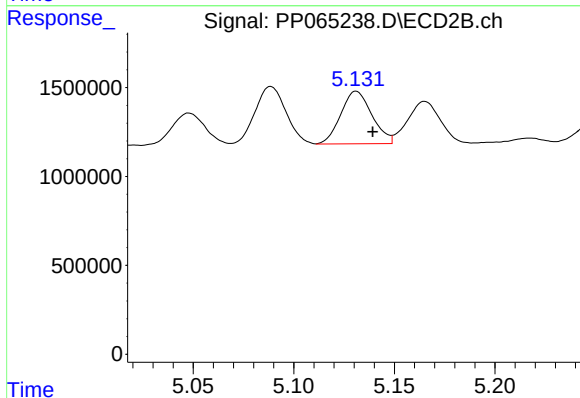
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 4670026
Conc: 85.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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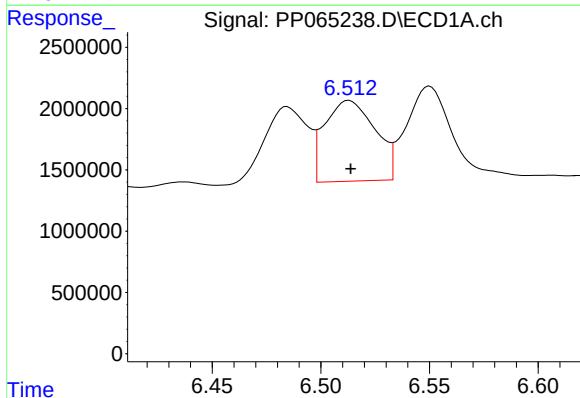
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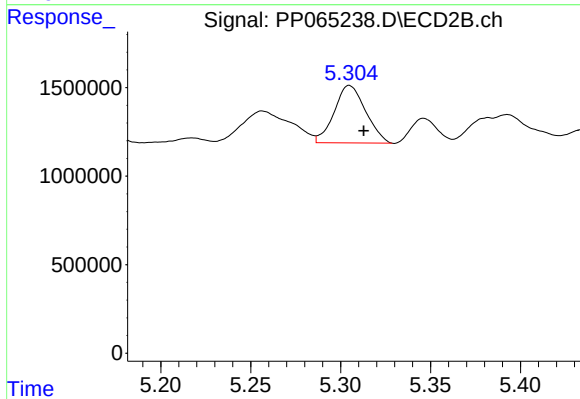
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 3195277
Conc: 67.18 ng/ml



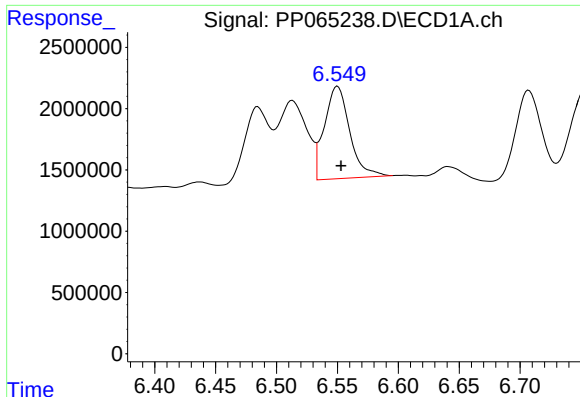
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 10669893
Conc: 194.86 ng/ml



#24 AR-1248-4

R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 3935888
Conc: 71.28 ng/ml m



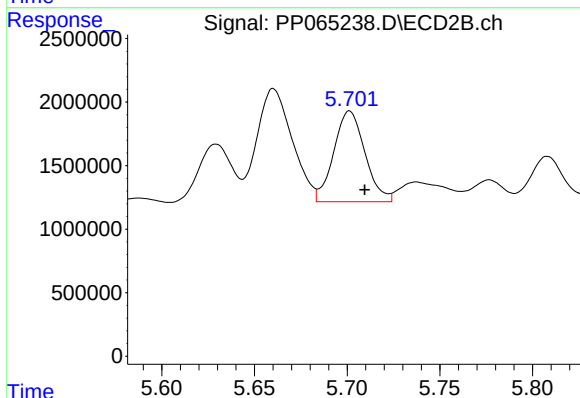
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 10908836
Conc: 202.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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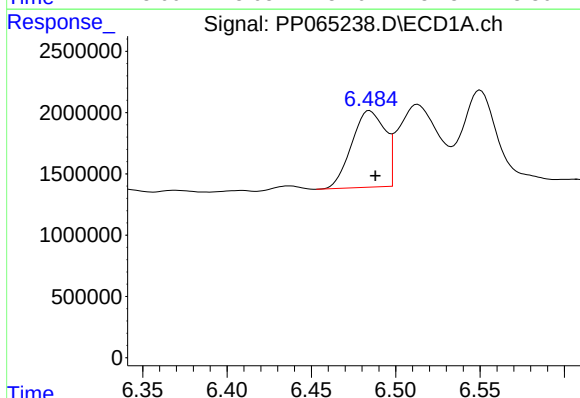
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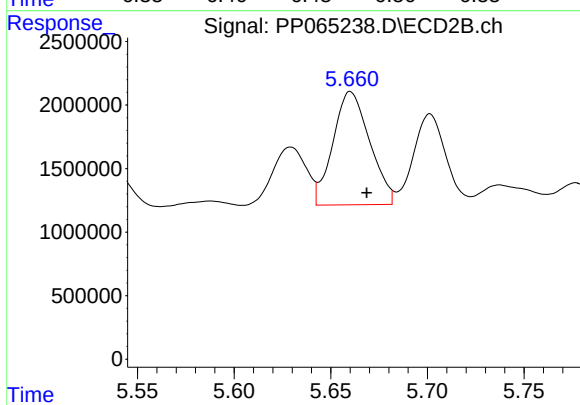
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 8348553
Conc: 173.86 ng/ml m



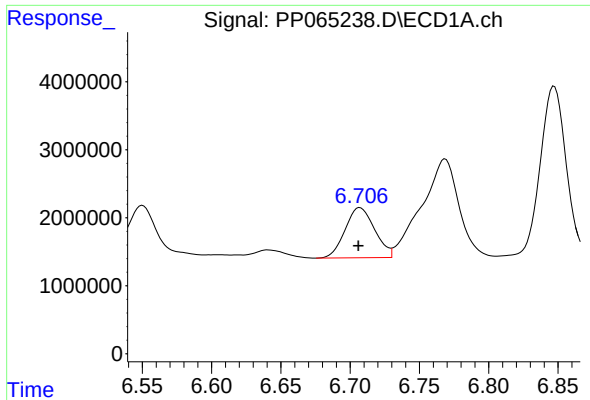
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 8603217
Conc: 139.34 ng/ml



#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 11802523
Conc: 147.94 ng/ml m



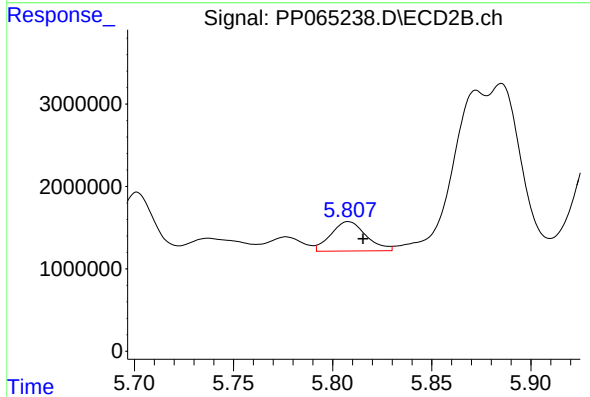
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 10957887
Conc: 119.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS03-SOIL-20240522

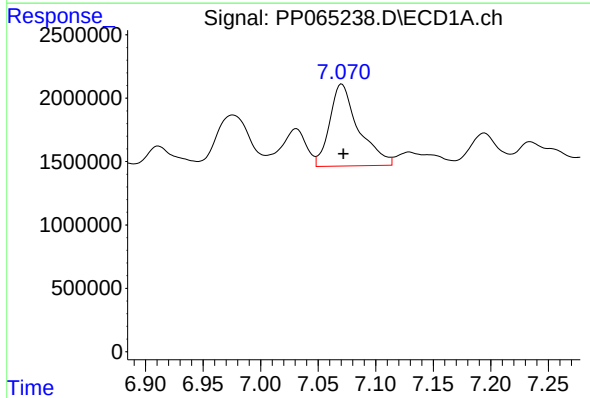
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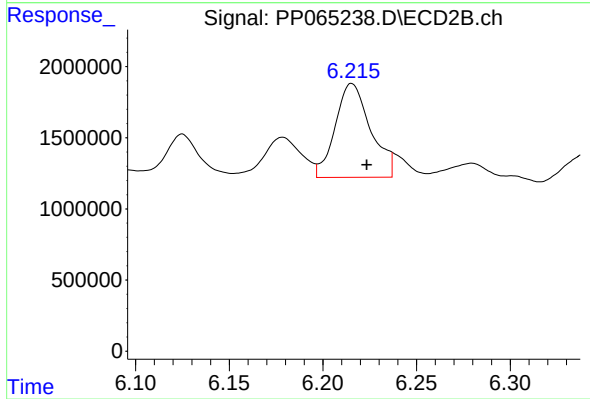
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 4432400
Conc: 62.85 ng/ml m



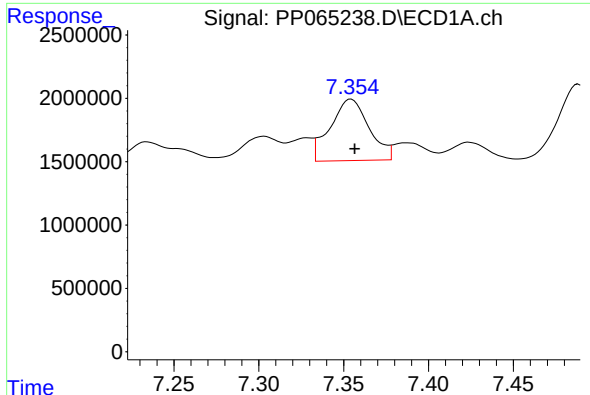
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 11285376
Conc: 121.32 ng/ml



#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 8702163
Conc: 78.96 ng/ml m



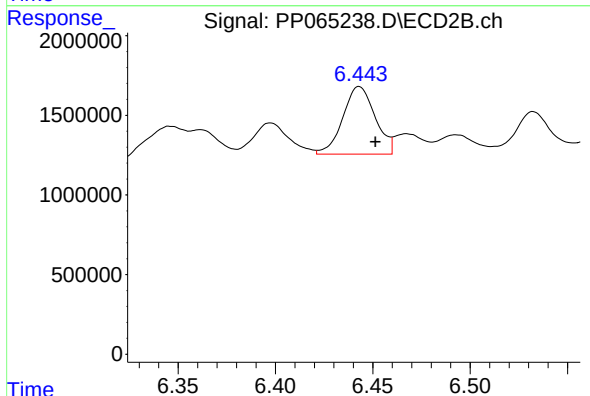
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 7770621
Conc: 128.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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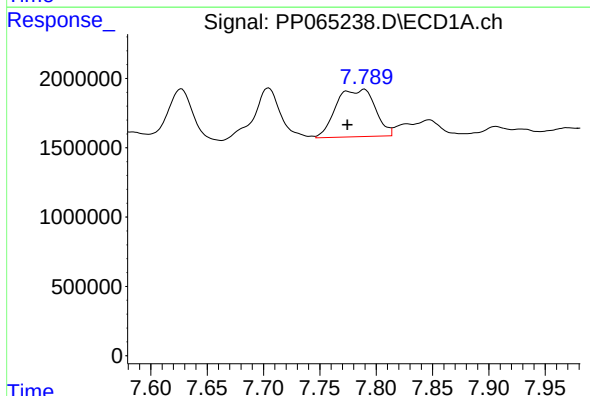
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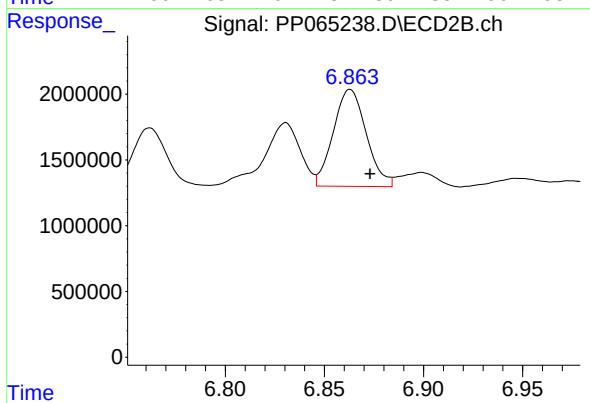
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 4982179
Conc: 88.25 ng/ml m



#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 8243034
Conc: 117.34 ng/ml



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 8552839
Conc: 91.79 ng/ml m