

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
 Data File : PP065237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:04
 Operator : YP\AJ
 Sample : P2585-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SITE2-SS02-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 09:00:32 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	34438451	32301632	21.820	21.278
2)	SA Decachlor...	10.207	8.821	31344565	30357057	24.106	23.031
Target Compounds							
21)	L5 AR-1248-1	5.633	4.850	4321787	3965439	130.212	131.567
22)	L5 AR-1248-2	5.906	5.089	5023521	4771196	98.709	104.957
23)	L5 AR-1248-3	6.109	5.131	4598602	5520374	84.272m	116.072 #
24)	L5 AR-1248-4	6.513	5.305	18831153	3631552	343.898	65.769 #
25)	L5 AR-1248-5	6.551	5.701	22863478	21079029	424.662	438.976
26)	L6 AR-1254-1	6.485	5.658	11947926	21253696	193.516	266.410 #
27)	L6 AR-1254-2	6.707	5.807	17087228	7468983	186.253	105.914 #
28)	L6 AR-1254-3	7.070	6.215	13842418	15043072	148.808	136.493
29)	L6 AR-1254-4	7.355	6.442	10148364	11789533	167.406	208.833
30)	L6 AR-1254-5	7.777	6.862	4379500	17484311	62.342m	187.640 #

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

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Data File : PP065237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 13:04
Operator : YP\AJ
Sample : P2585-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

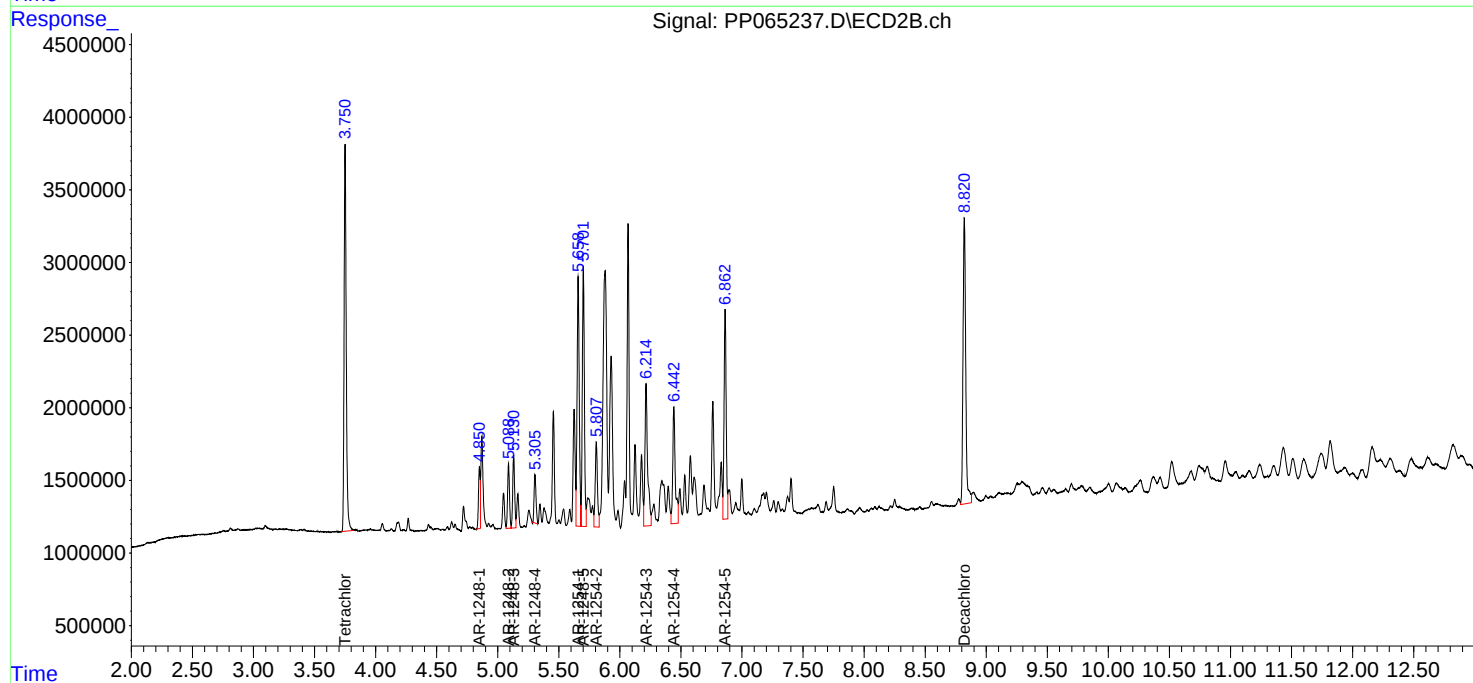
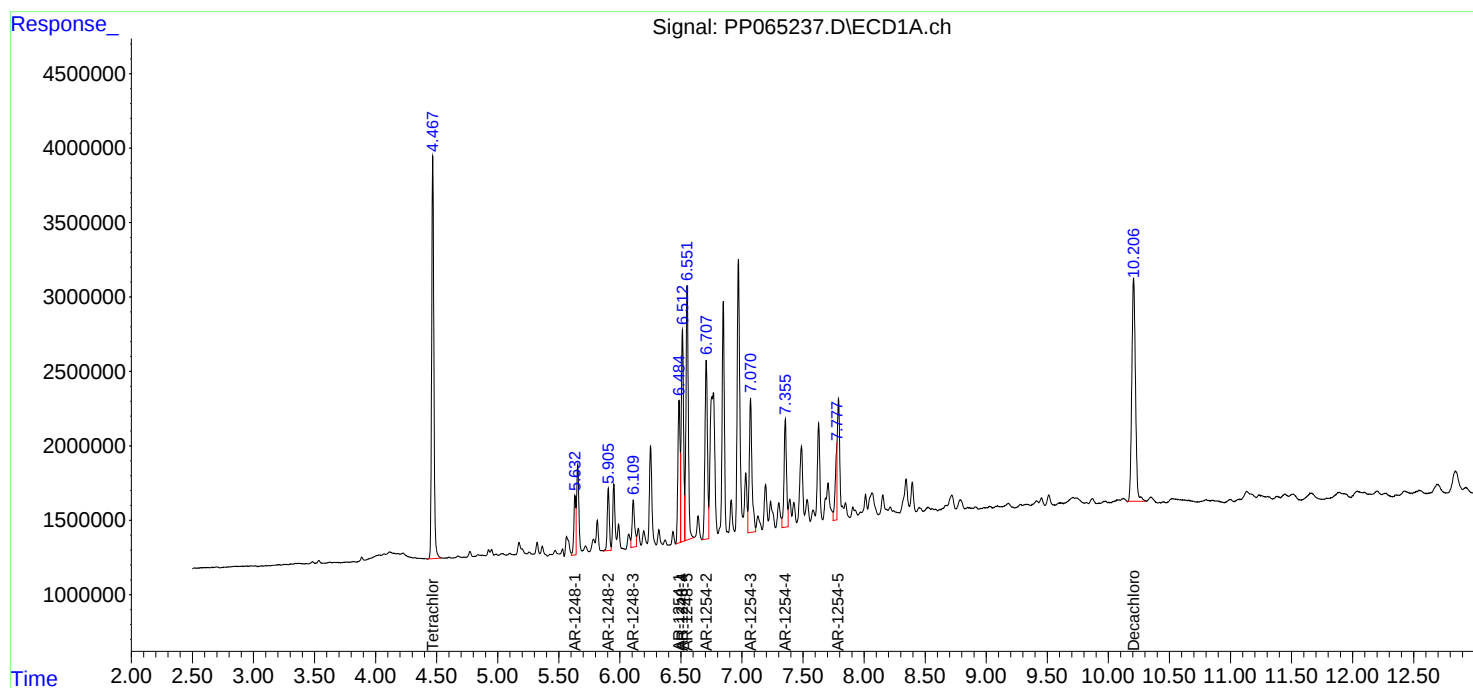
Instrument :
ECD_P
ClientSampleId :
SITE2-SS02-SOIL-20240522

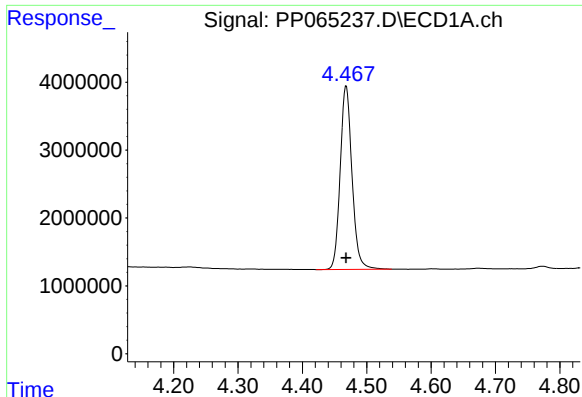
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 09:00:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
Response 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





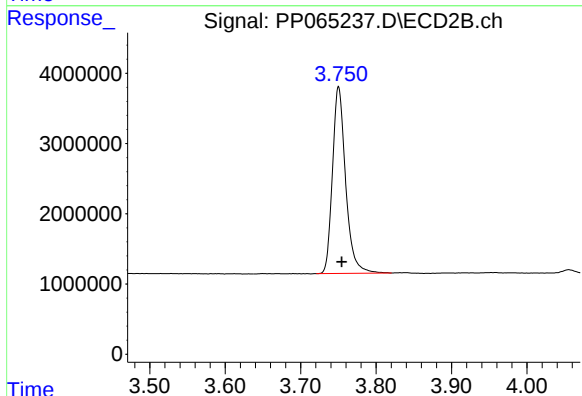
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 34438451
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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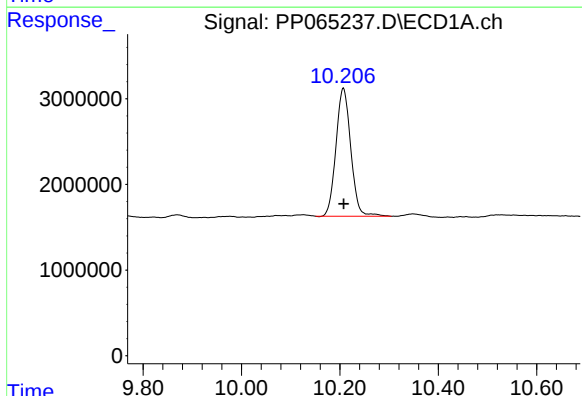
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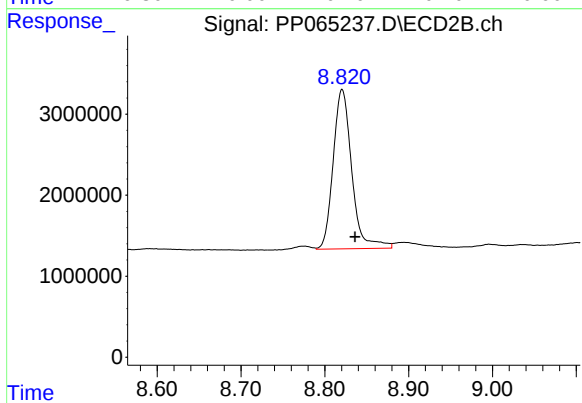
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 32301632
Conc: 21.28 ng/ml



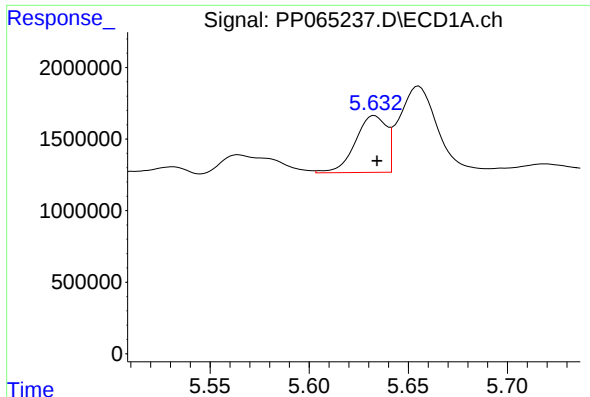
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 31344565
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 30357057
Conc: 23.03 ng/ml



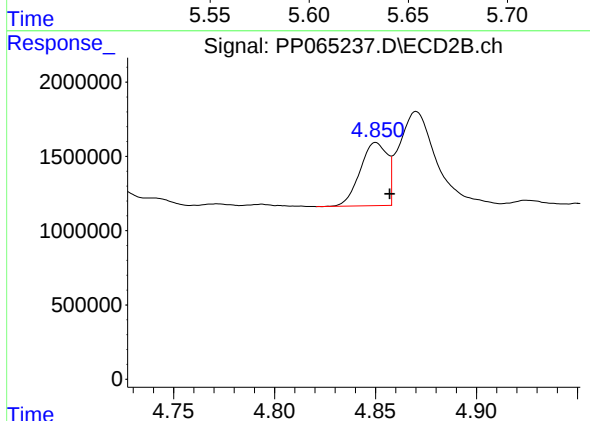
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4321787
Conc: 130.21 ng/ml

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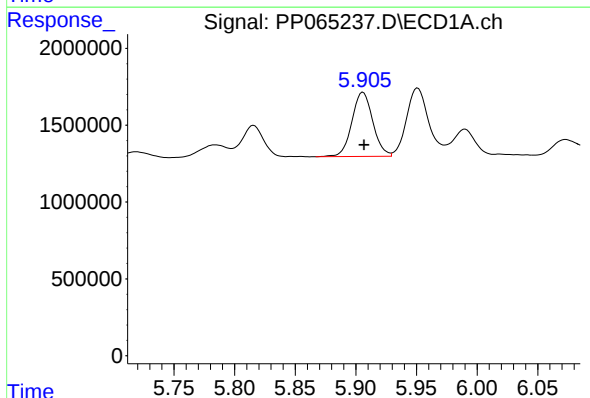
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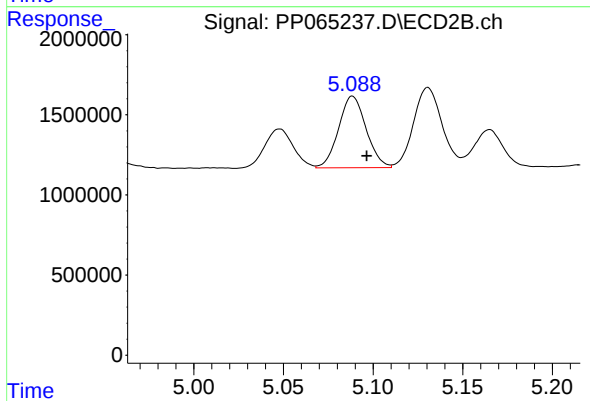
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 3965439
Conc: 131.57 ng/ml



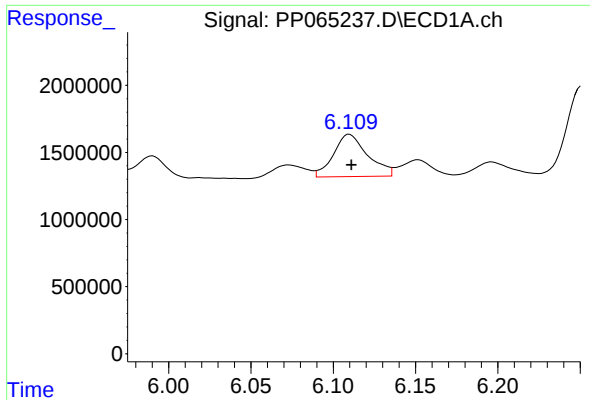
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 5023521
Conc: 98.71 ng/ml



#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 4771196
Conc: 104.96 ng/ml



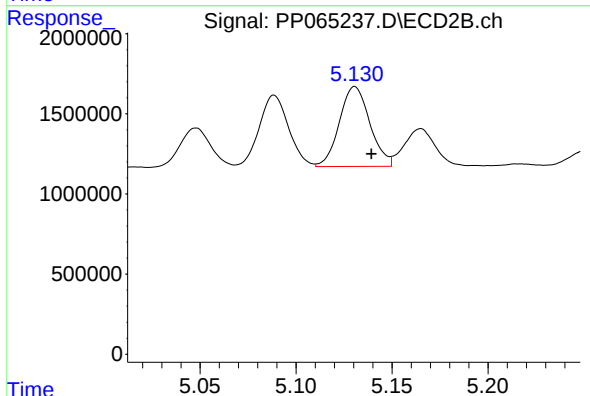
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 4598602
Conc: 84.27 ng/ml

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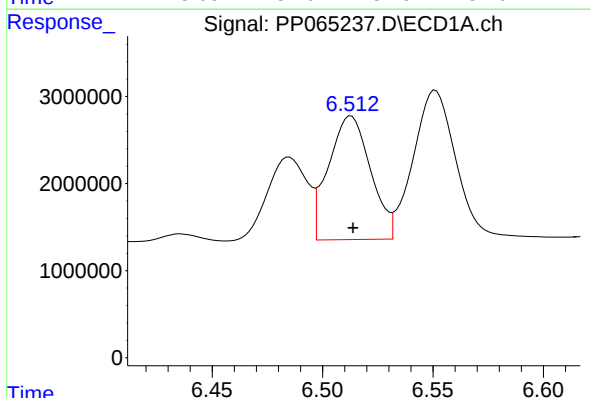
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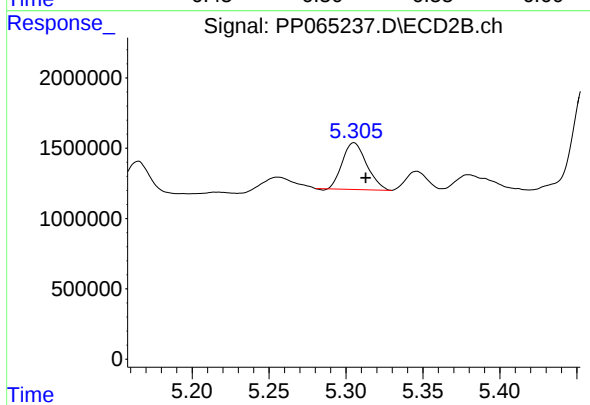
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 5520374
Conc: 116.07 ng/ml



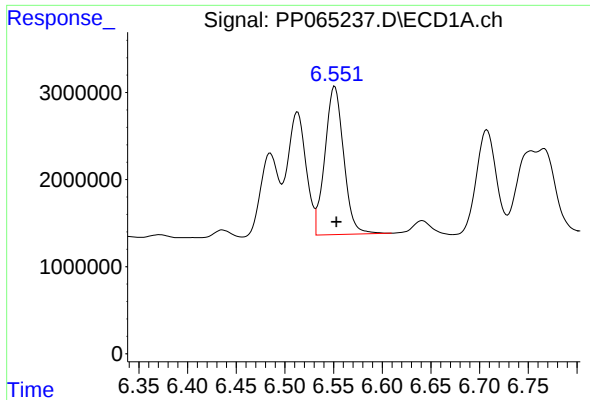
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 18831153
Conc: 343.90 ng/ml



#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 3631552
Conc: 65.77 ng/ml



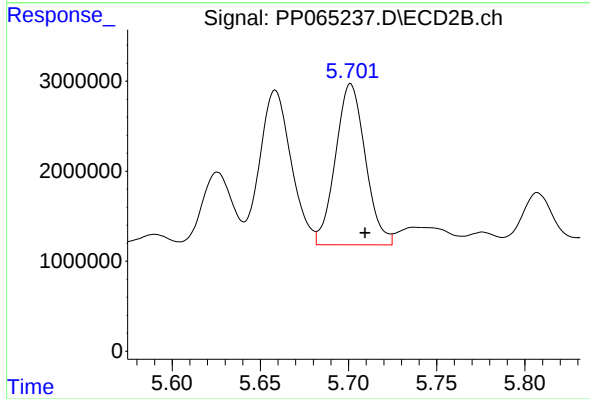
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 22863478
Conc: 424.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS02-SOIL-20240522

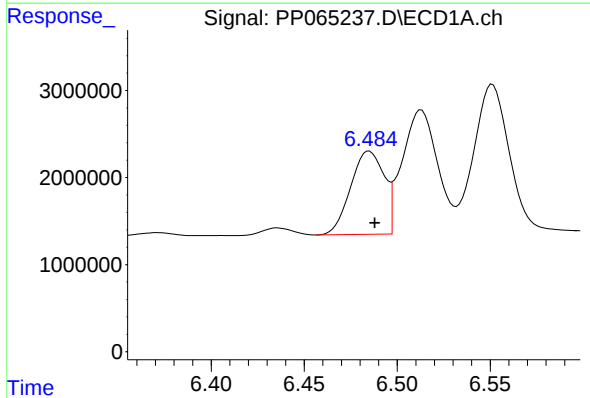
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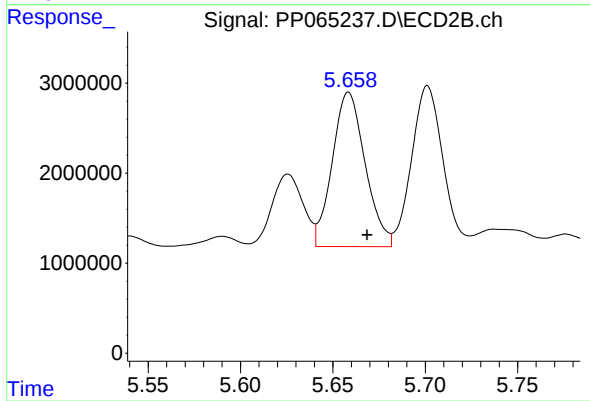
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 21079029
Conc: 438.98 ng/ml



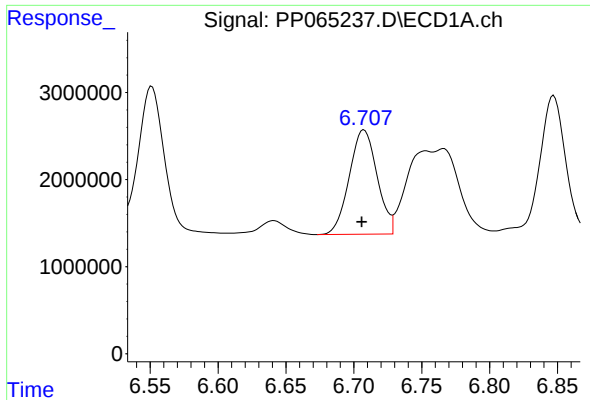
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 11947926
Conc: 193.52 ng/ml



#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 21253696
Conc: 266.41 ng/ml



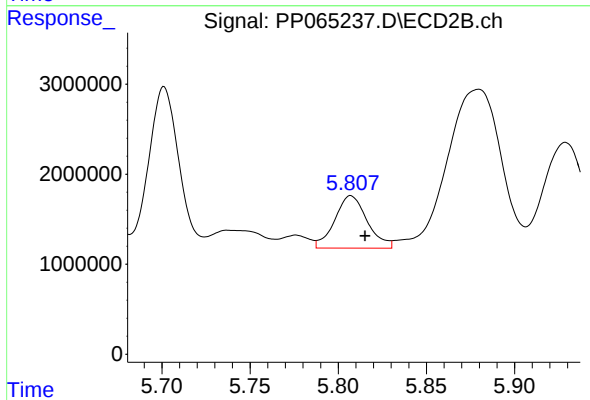
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 17087228
Conc: 186.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS02-SOIL-20240522

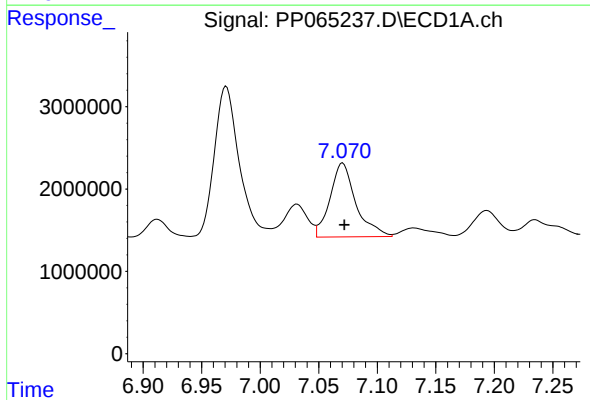
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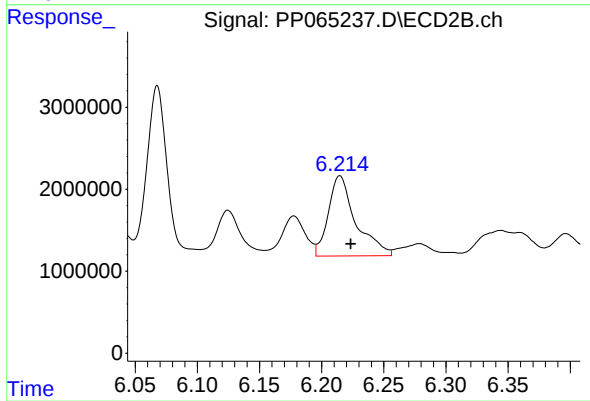
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 7468983
Conc: 105.91 ng/ml



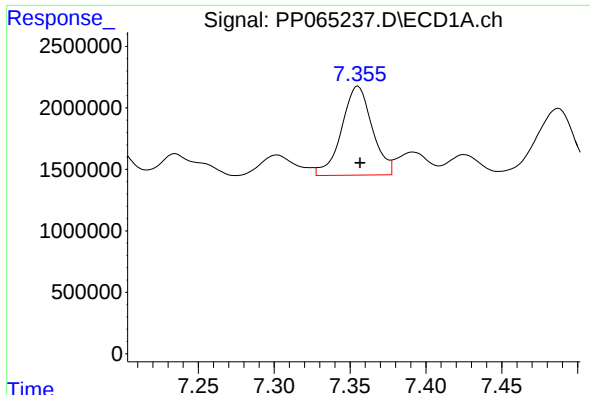
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 13842418
Conc: 148.81 ng/ml



#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 15043072
Conc: 136.49 ng/ml



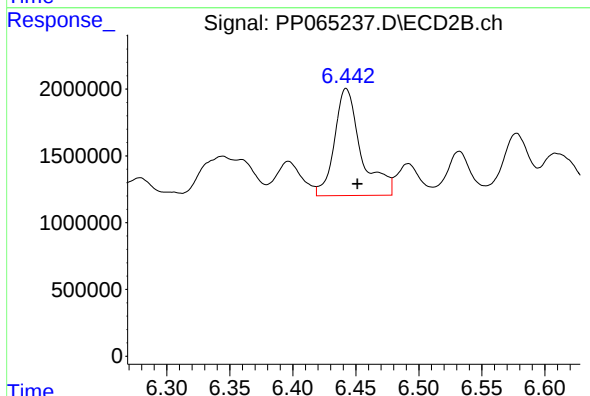
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 10148364
Conc: 167.41 ng/ml

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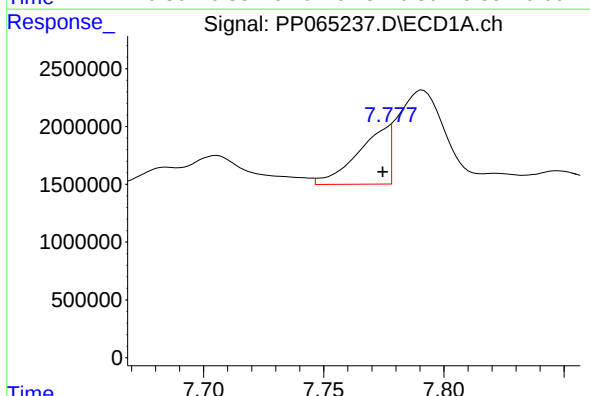
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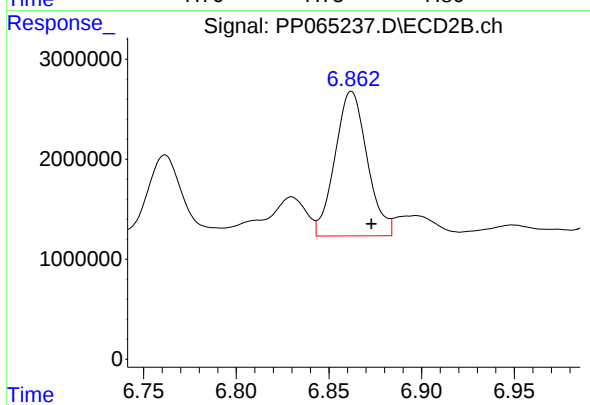
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 11789533
Conc: 208.83 ng/ml



#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 4379500
Conc: 62.34 ng/ml m



#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 17484311
Conc: 187.64 ng/ml