

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 05:57
 Operator : AR\AJ
 Sample : P1318-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 08:06:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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							
4) S	2,4-DCAA	6.348	6.756	724.4E6	356.4E6	486.329m	464.216
Target Compounds							
1) T	Dalapon	2.474	2.528	788.8E6	395.4E6	340.852	336.576
2) T	3,5-DICHL...	5.724	5.949	955.4E6	449.9E6	417.510	386.464
5) T	DICAMBA	6.487	6.914	2518.1E6	1260.6E6	394.601	378.805
6) T	MCP	6.636	7.009	161.9E6	95336931	40.431	41.097
7) T	MCPA	6.758	7.214	244.4E6	144.3E6	43.189	41.662
8) T	DICHLORPROP	7.073	7.526	669.3E6	359.2E6	406.170	415.559
9) T	2,4-D	7.272	7.809	833.5E6	442.1E6	452.679	486.634
10) T	Pentachlo...	7.497	8.228	10580.6E6	5110.0E6	442.133	415.453m
11) T	2,4,5-TP ...	8.019	8.588	4007.1E6	1960.2E6	431.151	415.239m
12) T	2,4,5-T	8.275	8.957	3870.3E6	1794.2E6	396.398	410.517m
13) T	2,4-DB	8.782	9.461	635.5E6	254.8E6	590.373	488.026
14) T	DINOSEB	9.828	9.787	2490.6E6	1868.0E6	363.197	594.189 #
15) T	Picloram	9.664	10.740	4186.0E6	1935.2E6	404.598	363.973
16) T	DCPA	10.093	10.705	5023.0E6	2052.5E6	414.132	352.993

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 05:57
Operator : AR\AJ
Sample : P1318-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

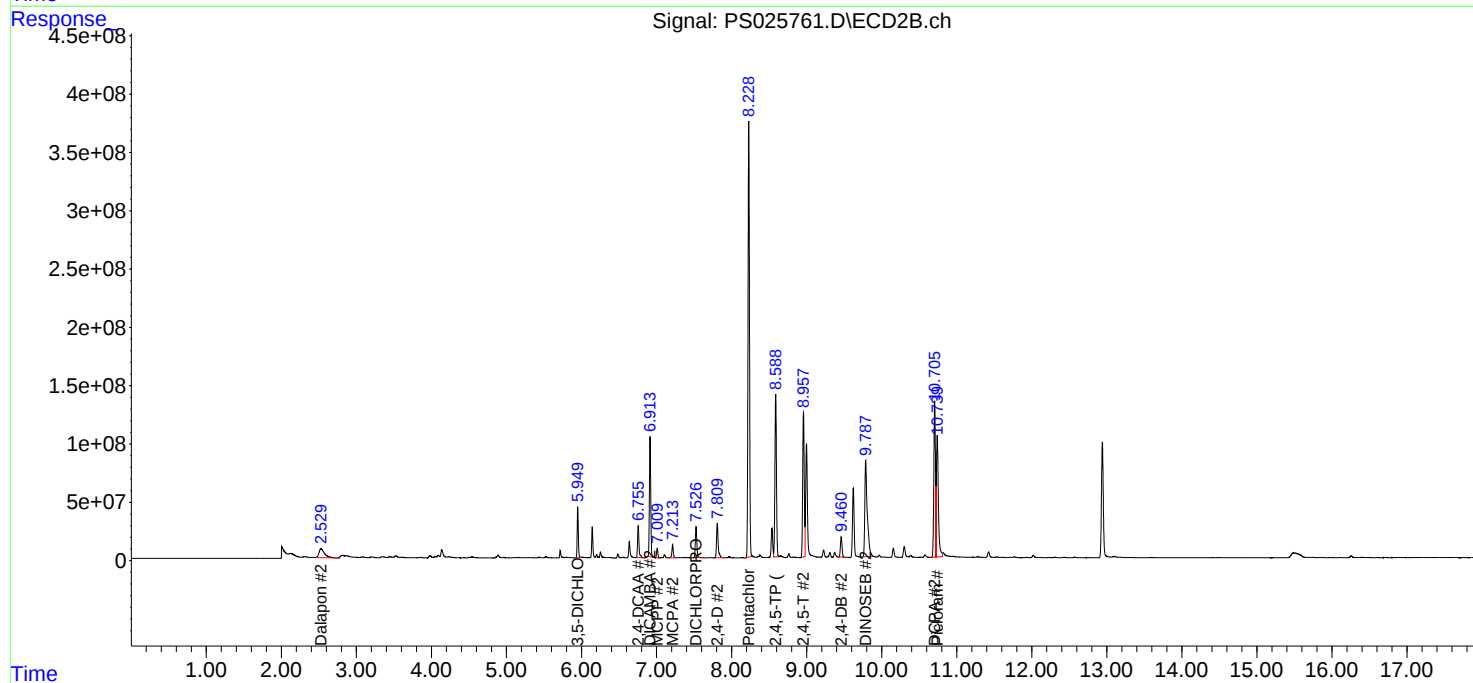
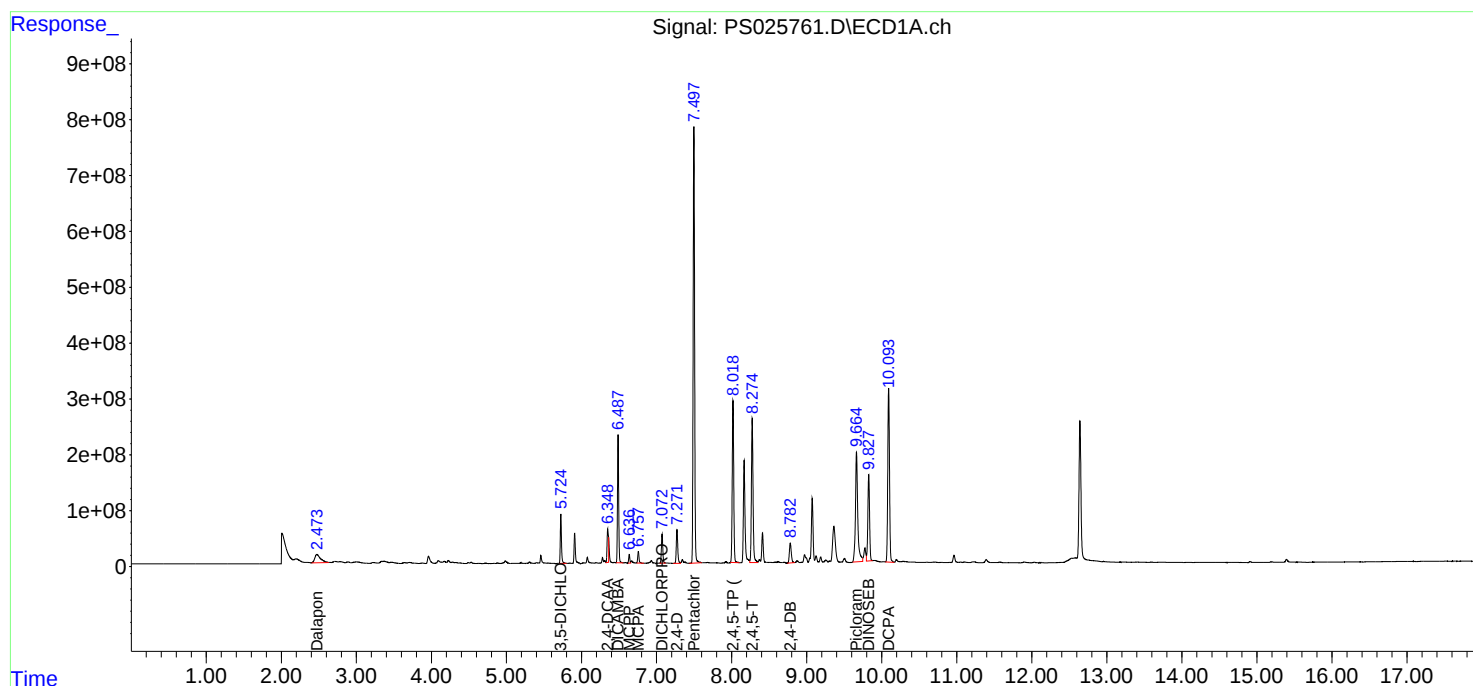
Instrument :
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ClientSampleId :
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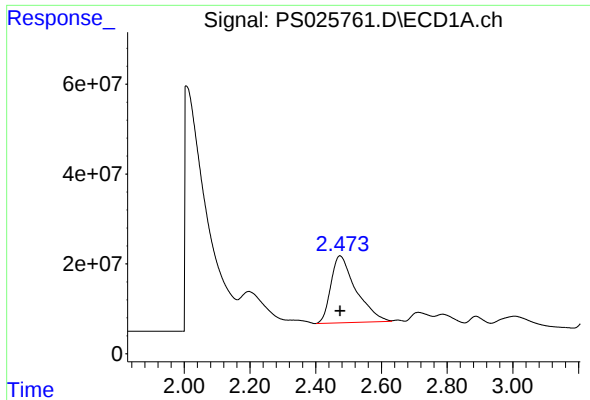
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 08:06:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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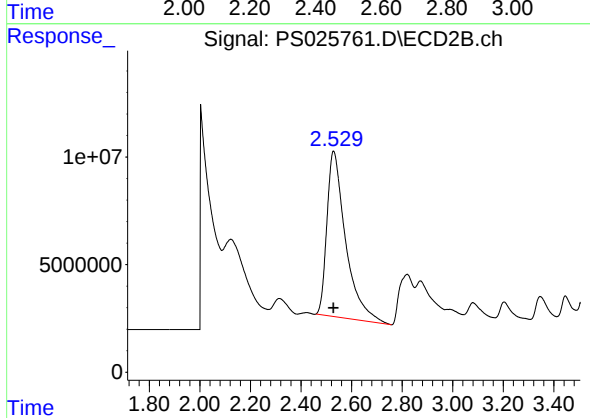
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.000 min
Response: 788765365
Conc: 340.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

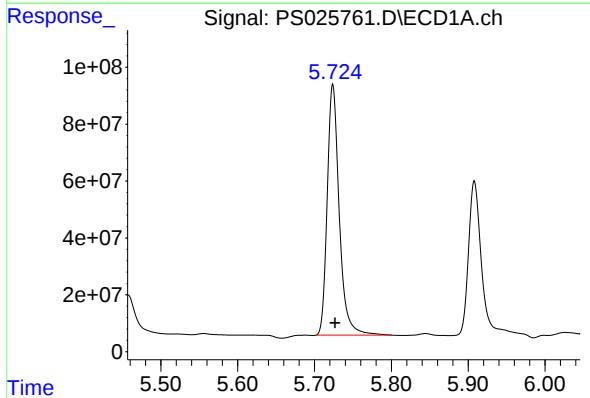
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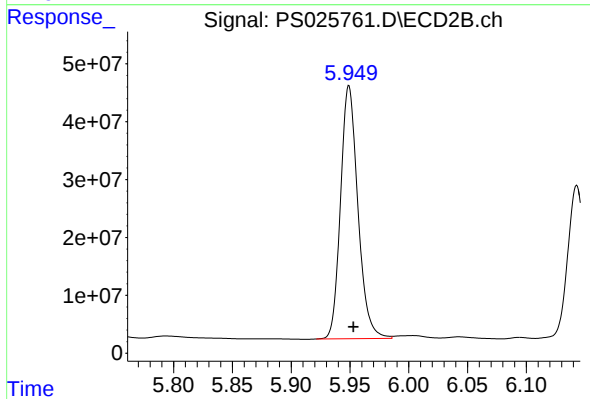
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 395417202
Conc: 336.58 ng/ml



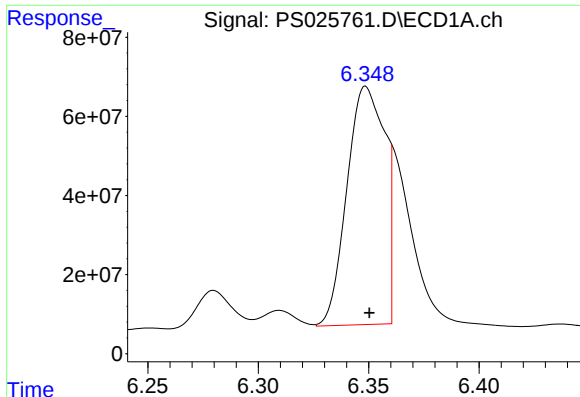
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 955439579
Conc: 417.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 449942947
Conc: 386.46 ng/ml



#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 724368743
Conc: 486.33 ng/ml

Instrument :

ECD_S

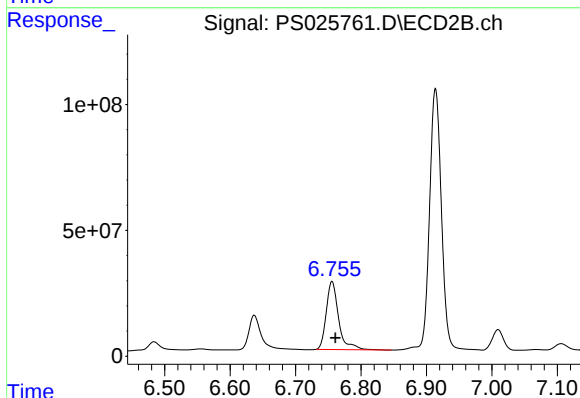
ClientSampleId :

CO-11-GRID-1MS

Manual Integrations

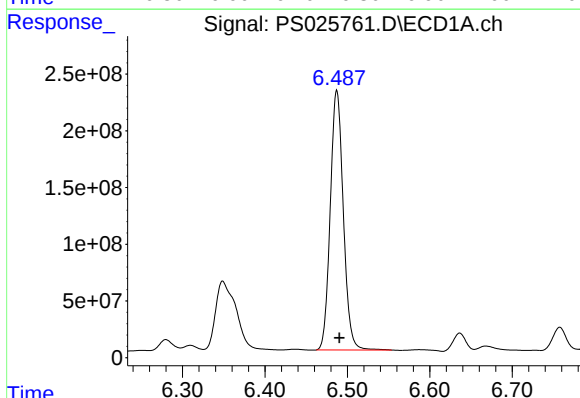
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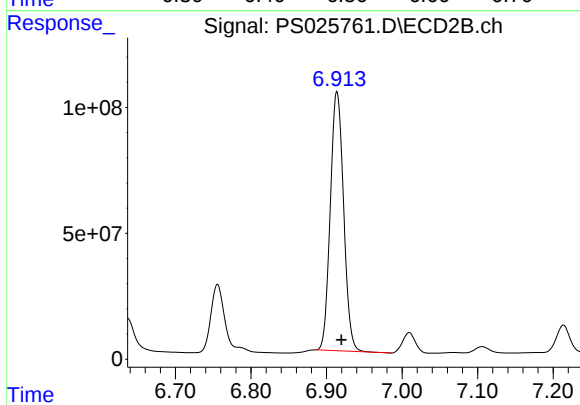
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 356425675
Conc: 464.22 ng/ml



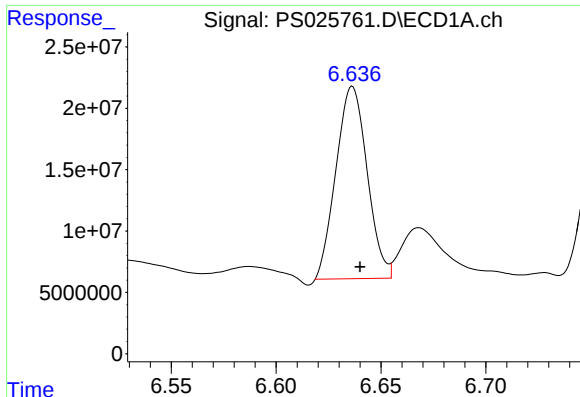
#5 DICAMBA

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2518066559
Conc: 394.60 ng/ml



#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 1260632543
Conc: 378.80 ng/ml



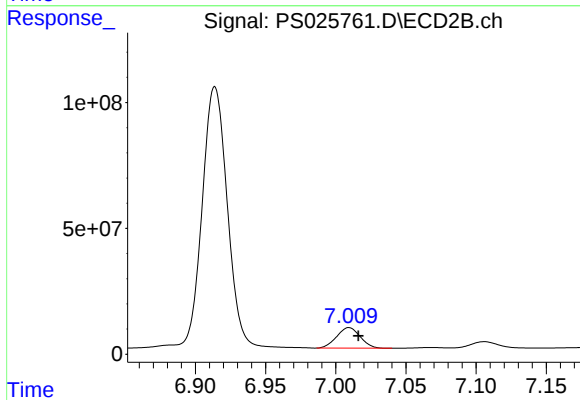
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 161890042
Conc: 40.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

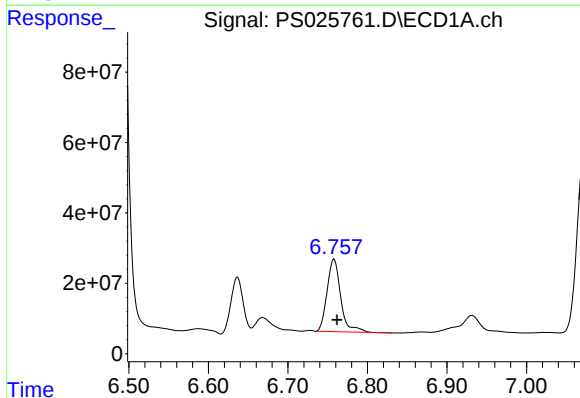
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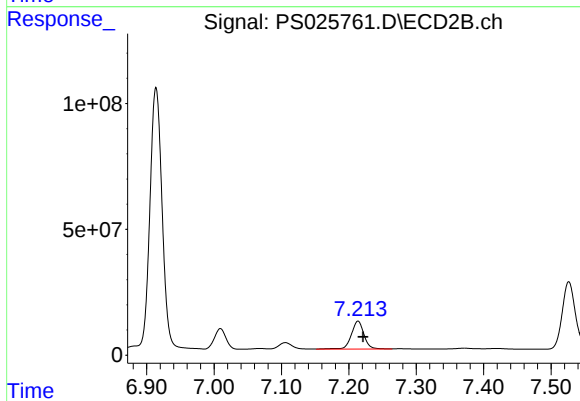
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 95336931
Conc: 41.10 ug/ml



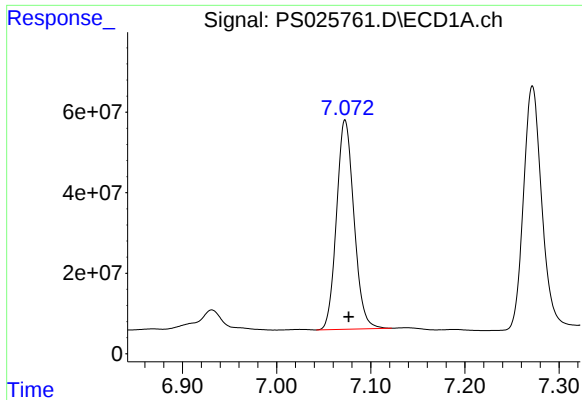
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 244414139
Conc: 43.19 ug/ml



#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 144347786
Conc: 41.66 ug/ml



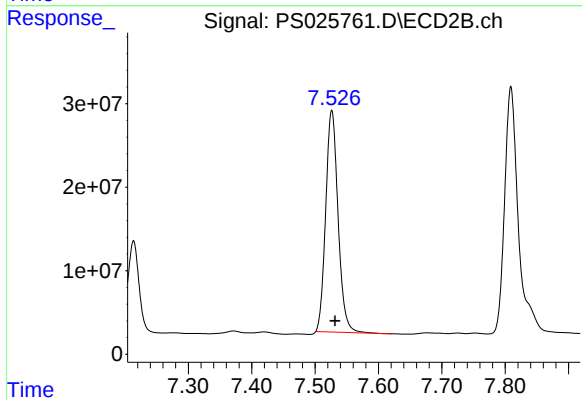
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 669339076
Conc: 406.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

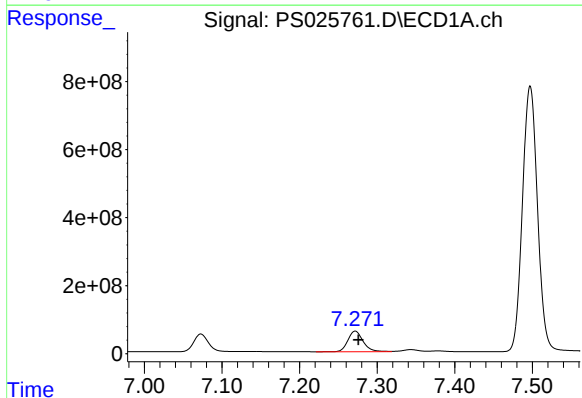
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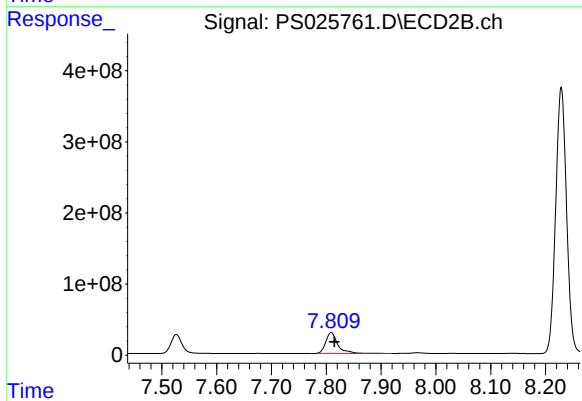
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 359231168
Conc: 415.56 ng/ml



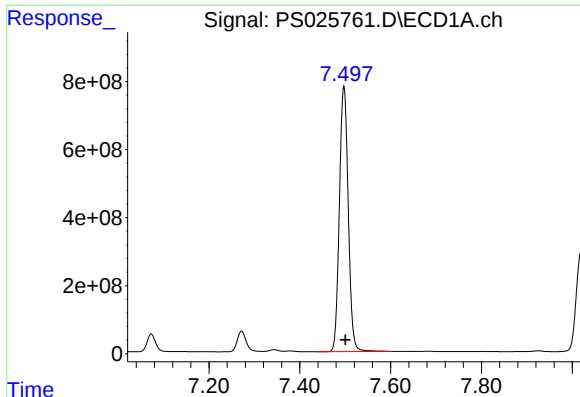
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 833541634
Conc: 452.68 ng/ml



#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 442080994
Conc: 486.63 ng/ml



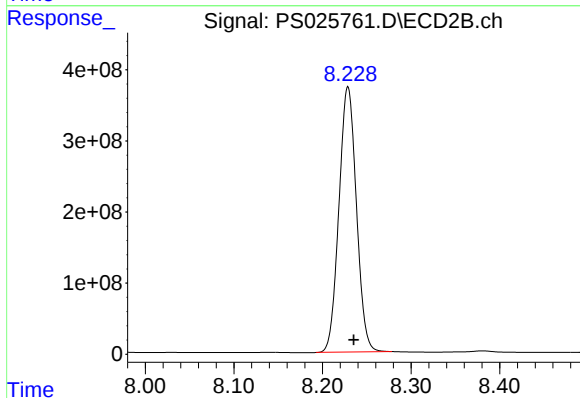
#10 Pentachlorophenol

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 10580558488
Conc: 442.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

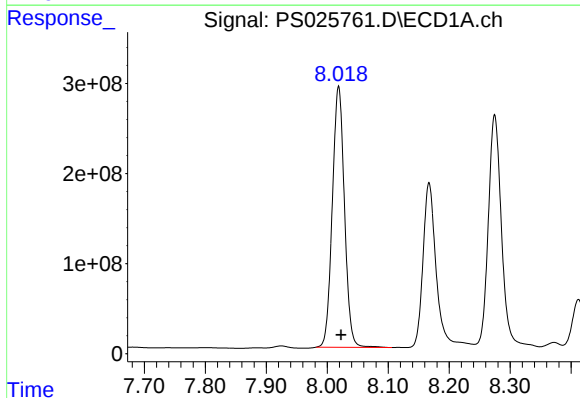
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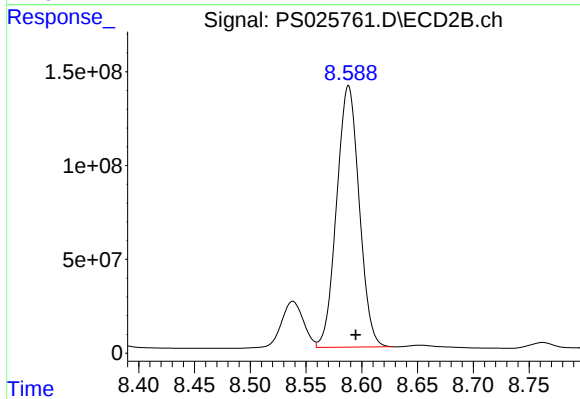
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 5110049765
Conc: 415.45 ng/ml m



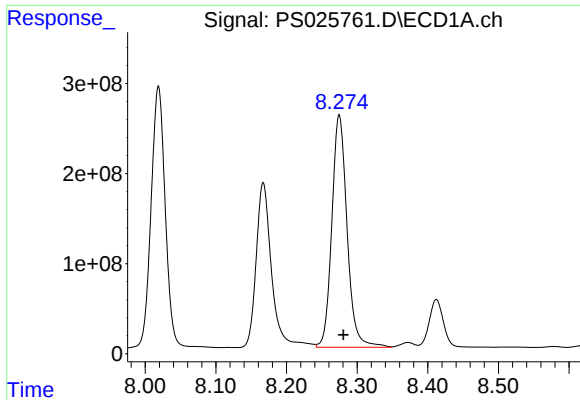
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4007063663
Conc: 431.15 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 1960226234
Conc: 415.24 ng/ml m



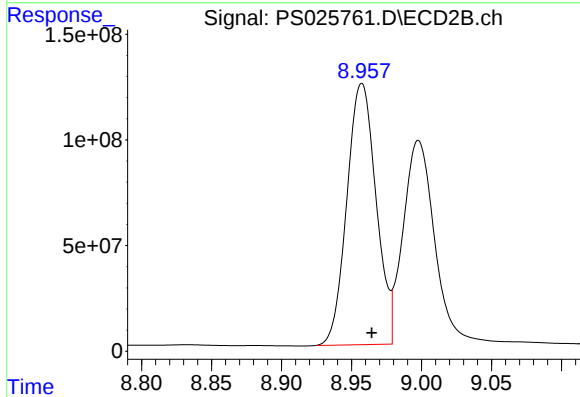
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 3870292808
Conc: 396.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

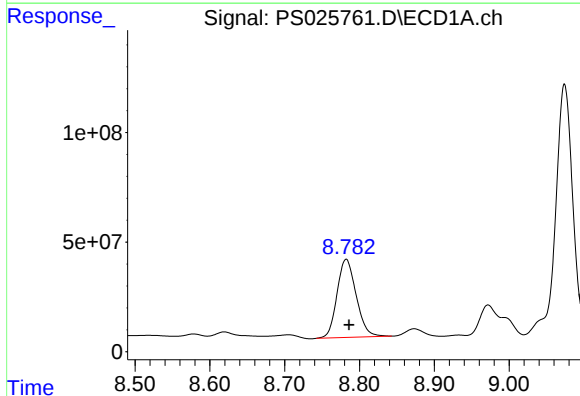
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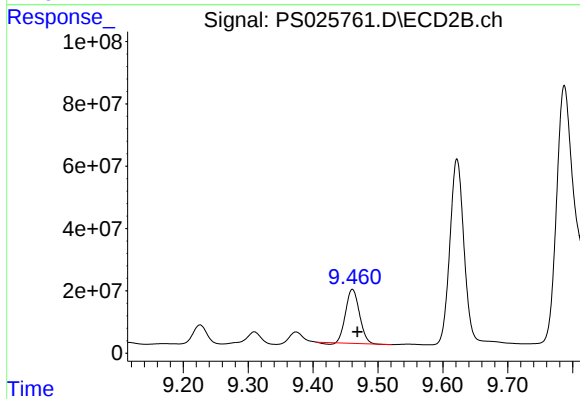
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 1794246188
Conc: 410.52 ng/ml m



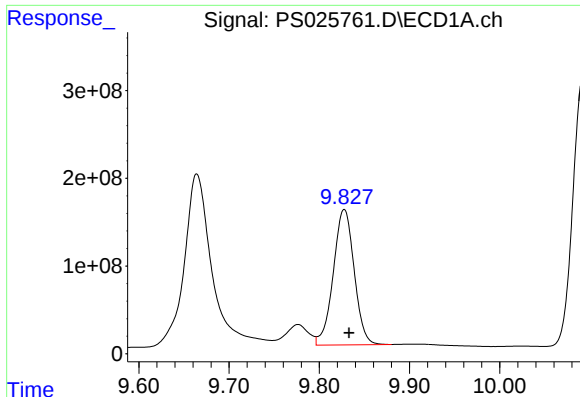
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 635493499
Conc: 590.37 ng/ml



#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 254762362
Conc: 488.03 ng/ml



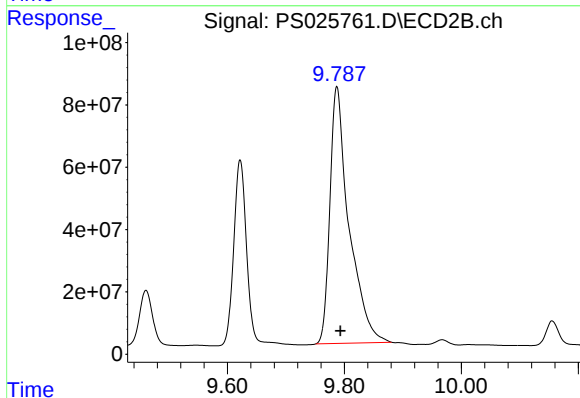
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.006 min
Response: 2490620514
Conc: 363.20 ng/ml

Instrument :
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ClientSampleId :
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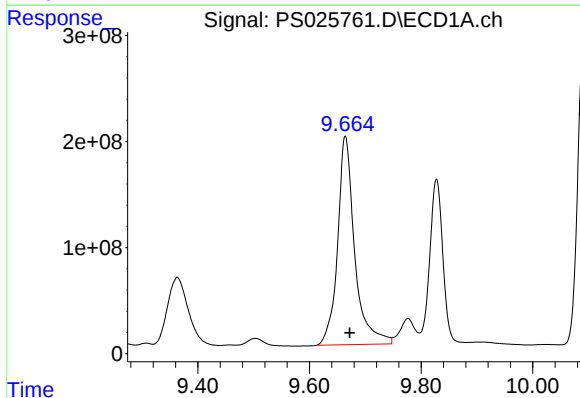
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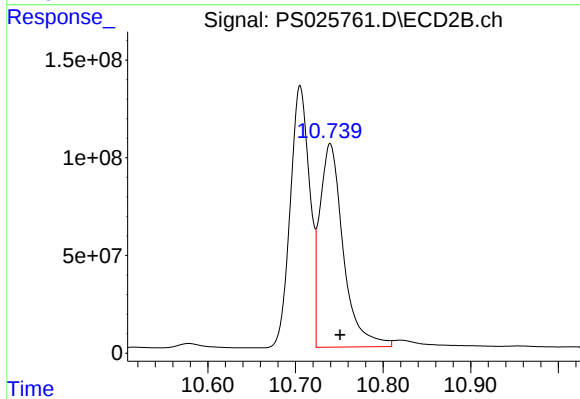
#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 1867999729
Conc: 594.19 ng/ml



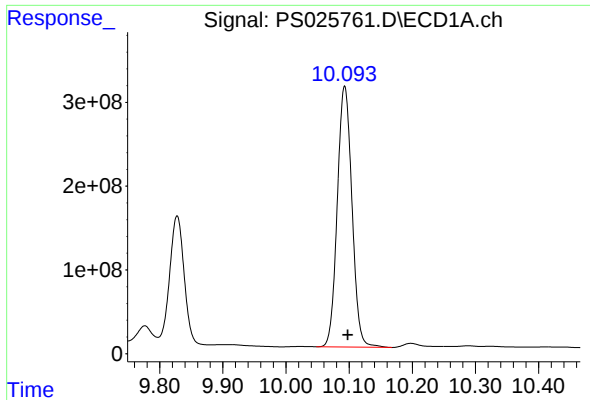
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.008 min
Response: 4186004784
Conc: 404.60 ng/ml



#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 1935200274
Conc: 363.97 ng/ml



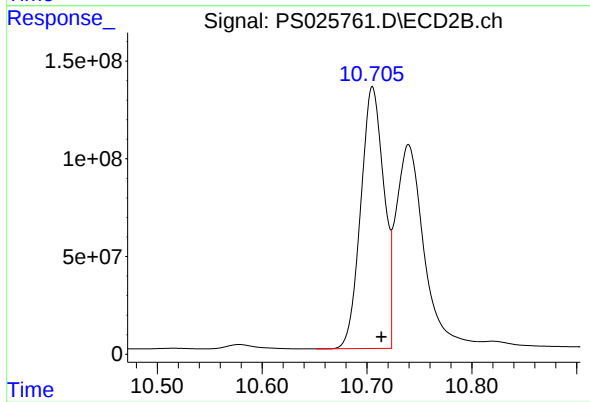
#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 5023013146
Conc: 414.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.009 min
Response: 2052453298
Conc: 352.99 ng/ml