

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 12:35
 Operator : AR\AJ
 Sample : PB170416BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170416BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:05:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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	7.280	7.613	2606.5E6	2166.0E6	575.232	594.156
Target Compounds							
1) T	Dalapon	2.655	2.602	3309.0E6	3247.8E6	460.946	467.039
2) T	3,5-DICHL...	6.447	6.581	3458.3E6	3183.8E6	534.827	529.844
3) T	4-Nitroph...	7.093	7.174	854.1E6	1321.0E6	636.202	581.942
5) T	DICAMBA	7.463	7.805	10083.7E6	9241.9E6	534.483	535.064
6) T	MCPD	7.640	7.902	555.1E6	696.8E6	50.973	52.385
7) T	MCPA	7.789	8.146	701.4E6	822.7E6	52.242	50.459
8) T	DICHLORPROP	8.170	8.518	2337.0E6	2520.7E6	525.321	528.545
9) T	2,4-D	8.407	8.858	2501.2E6	2854.1E6	554.359	544.088
10) T	Pentachlo...	8.700	9.355	39036.1E6	34406.1E6	622.197	586.108
11) T	2,4,5-TP ...	9.276	9.741	14257.4E6	14469.1E6	548.117	538.807
12) T	2,4,5-T	9.574	10.169	13465.9E6	13522.0E6	564.887	570.113
13) T	2,4-DB	10.149	10.733	1566.0E6	2056.2E6	594.263	545.218
14) T	DINOSEB	11.343	11.102	10060.9E6	9220.5E6	483.520m	521.304m
15) T	Picloram	11.178	12.221	12456.6E6	17832.0E6	586.866	479.587
16) T	DCPA	11.642	12.136	18807.2E6	17601.6E6	560.538	552.457

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

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Operator : AR\AJ
Sample : PB170416BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

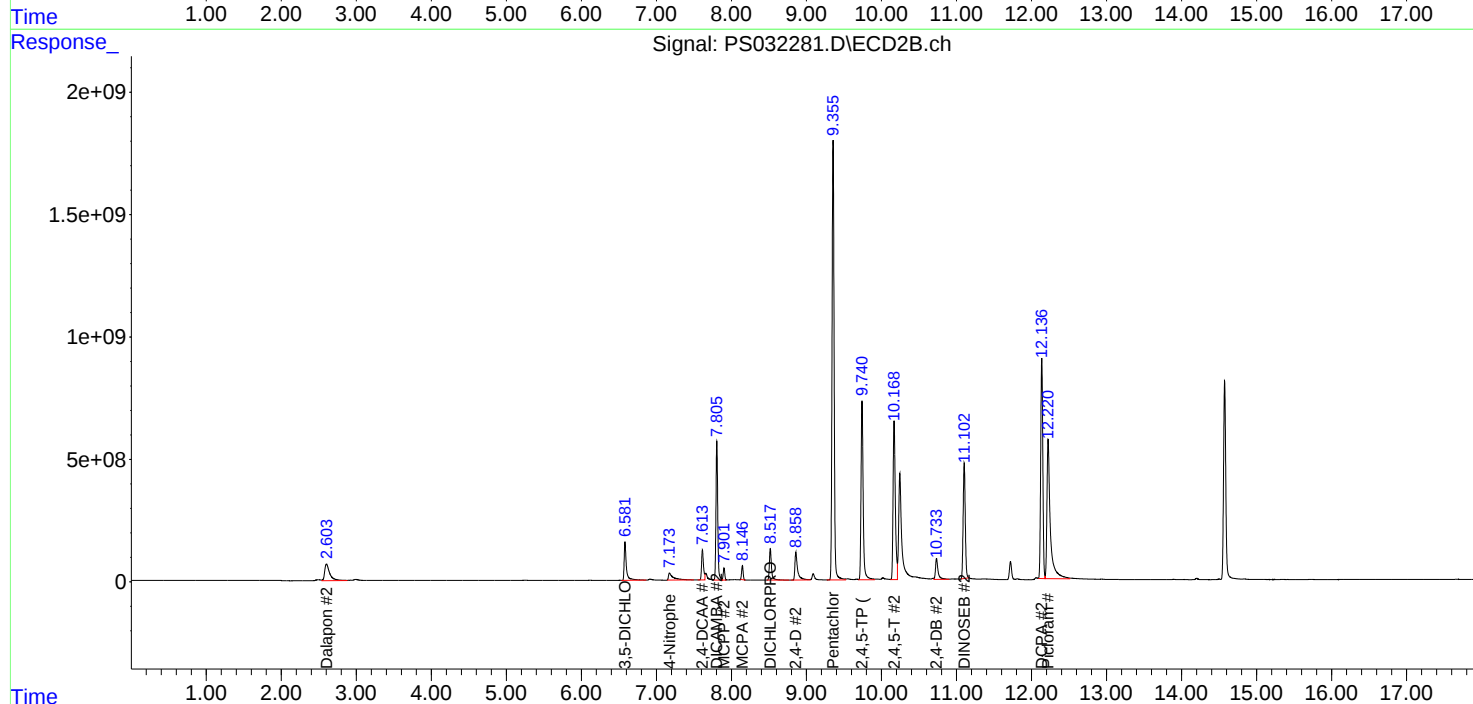
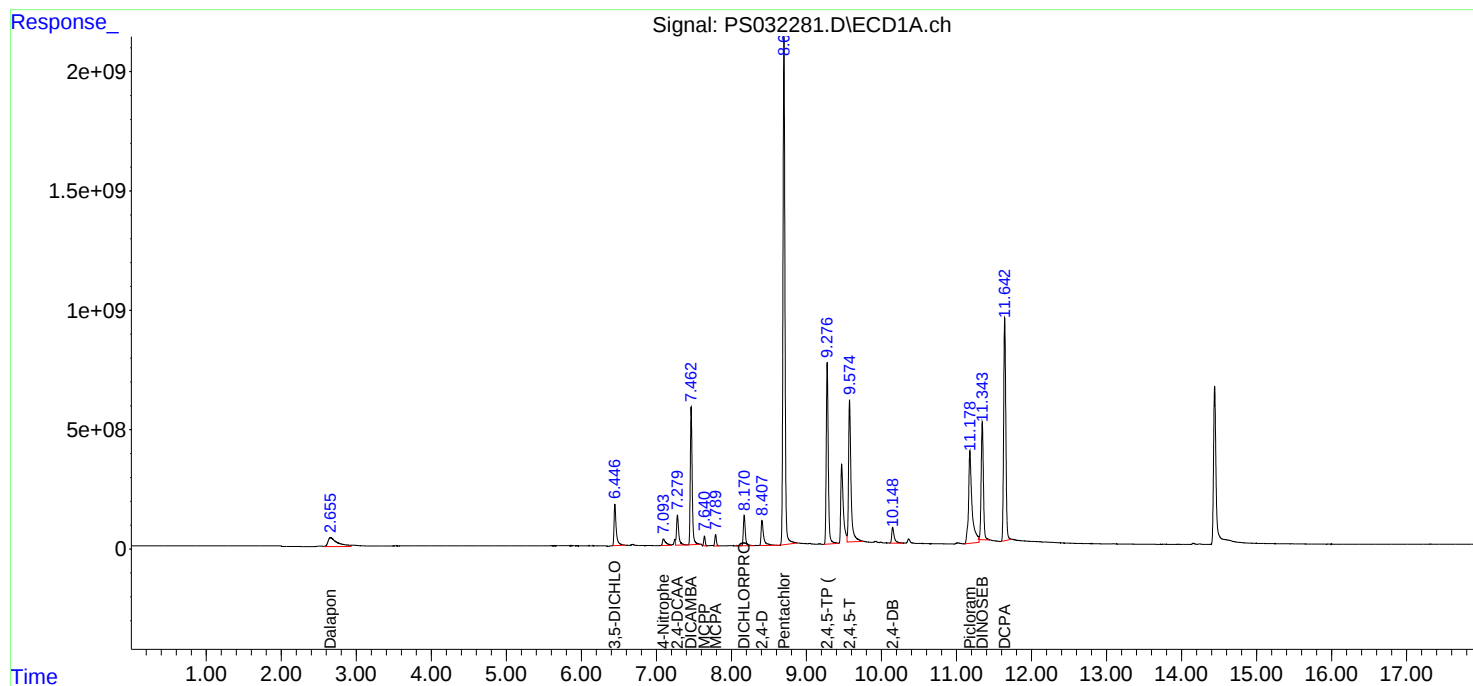
Instrument :
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ClientSampleId :
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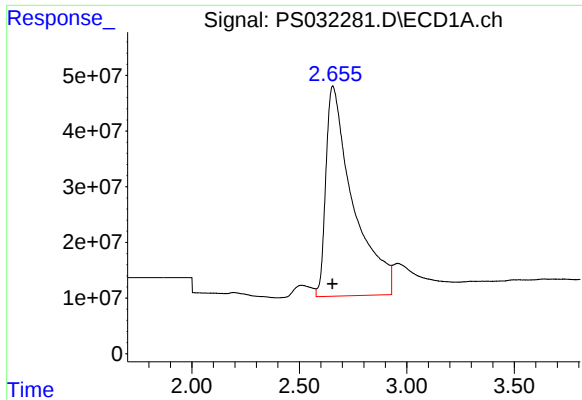
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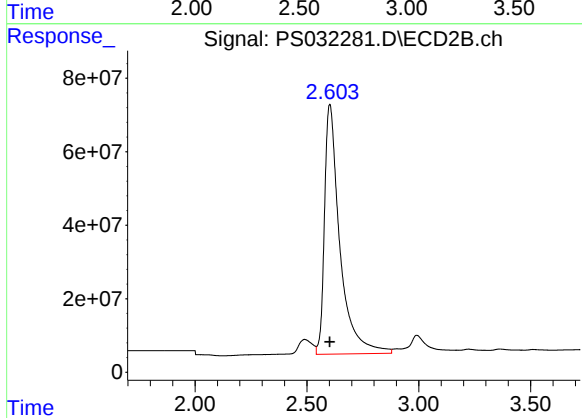
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 3309027082
Conc: 460.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

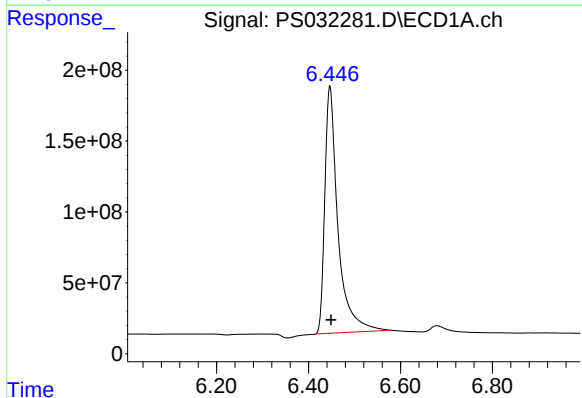
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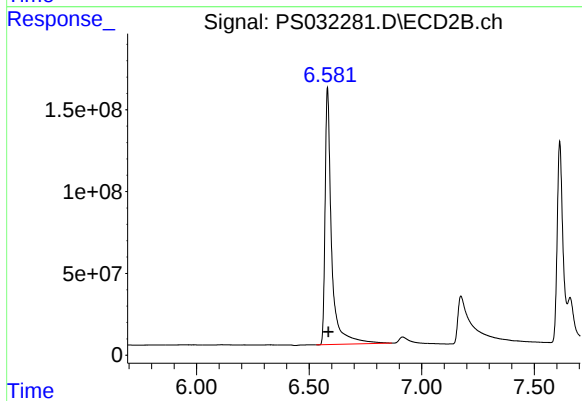
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 3247785056
Conc: 467.04 ng/ml



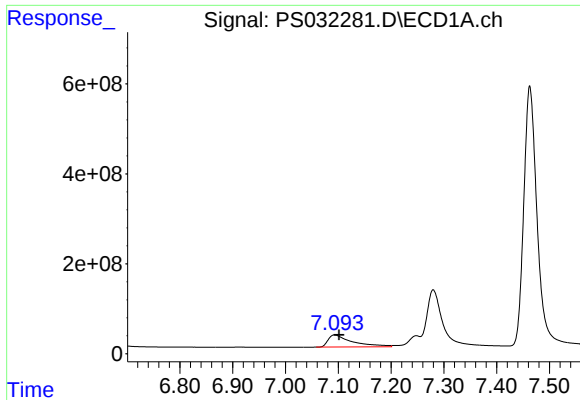
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 3458302501
Conc: 534.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 3183799807
Conc: 529.84 ng/ml



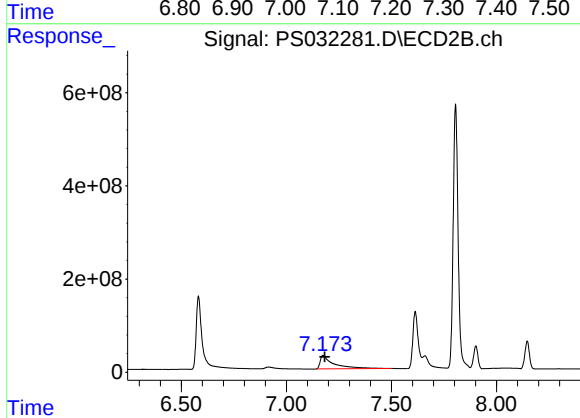
#3 4-Nitrophenol

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 854074569
Conc: 636.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

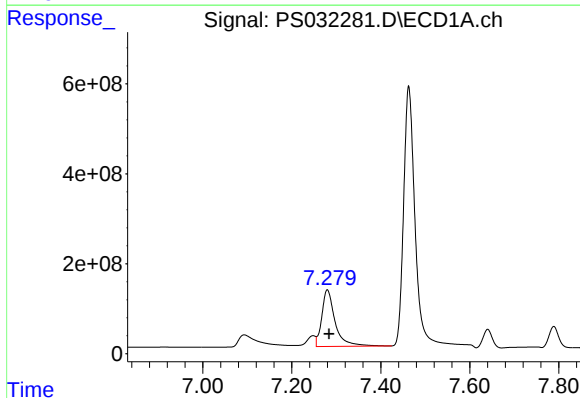
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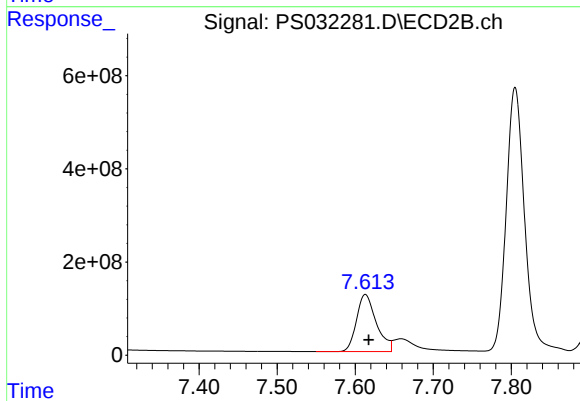
#3 4-Nitrophenol

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 1320963619
Conc: 581.94 ng/ml



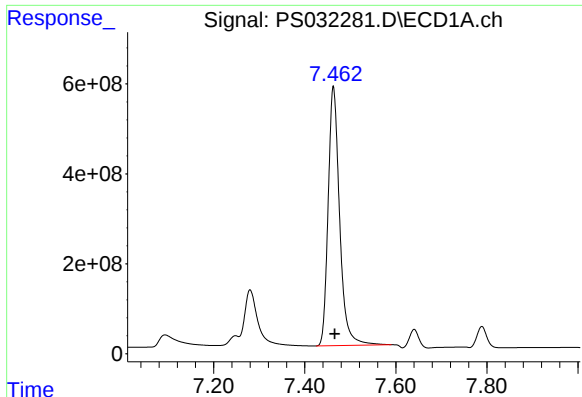
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 2606535901
Conc: 575.23 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2165992873
Conc: 594.16 ng/ml



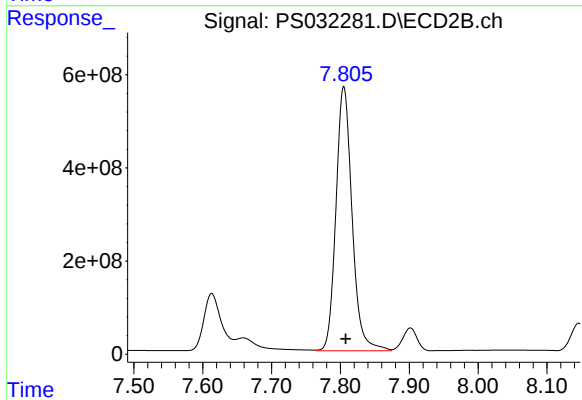
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 10083650261
Conc: 534.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

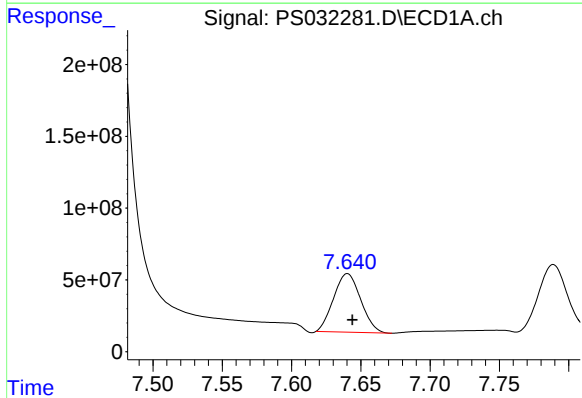
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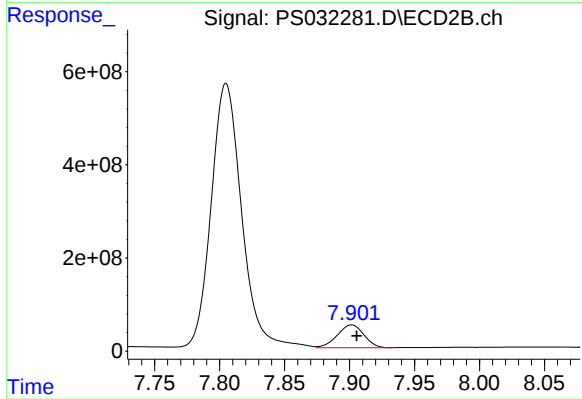
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 9241871492
Conc: 535.06 ng/ml



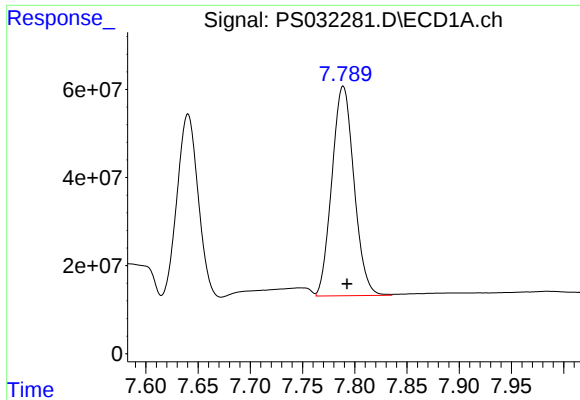
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 555107348
Conc: 50.97 ug/ml



#6 MCP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 696771266
Conc: 52.39 ug/ml



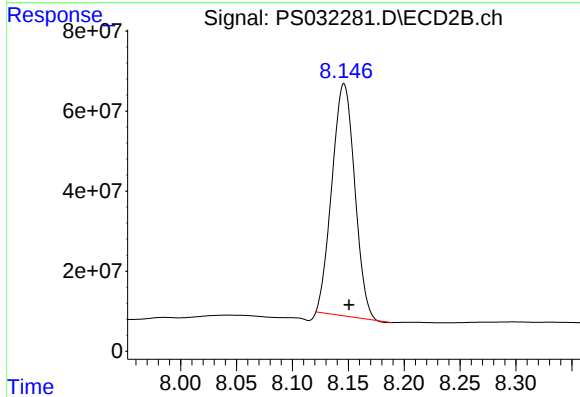
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 701385713
Conc: 52.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

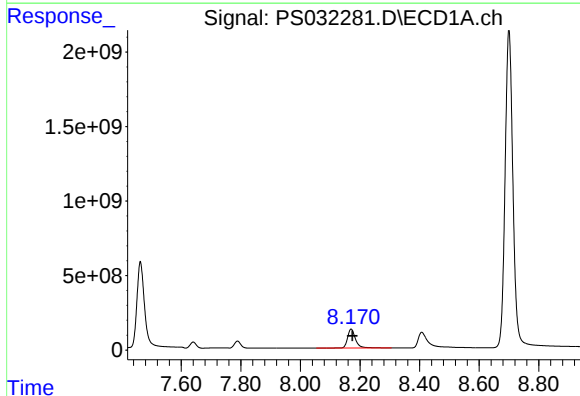
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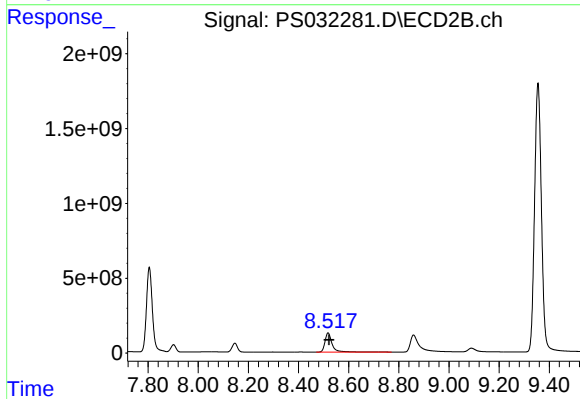
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 822706561
Conc: 50.46 ug/ml



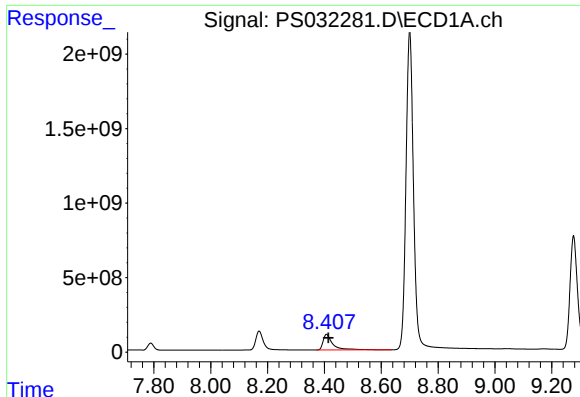
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 2337027640
Conc: 525.32 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2520707012
Conc: 528.55 ng/ml



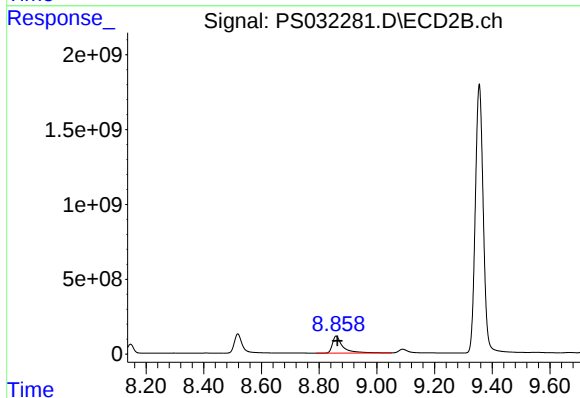
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 2501165134
Conc: 554.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

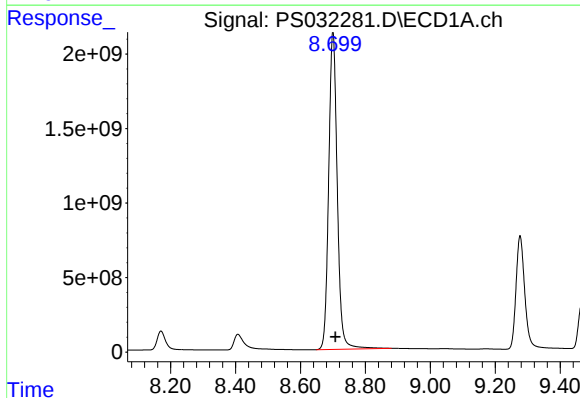
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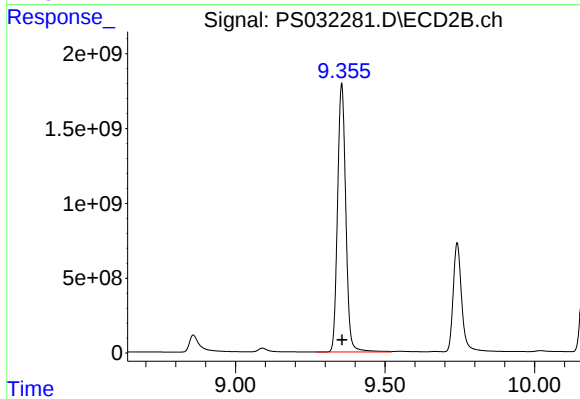
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 2854098661
Conc: 544.09 ng/ml



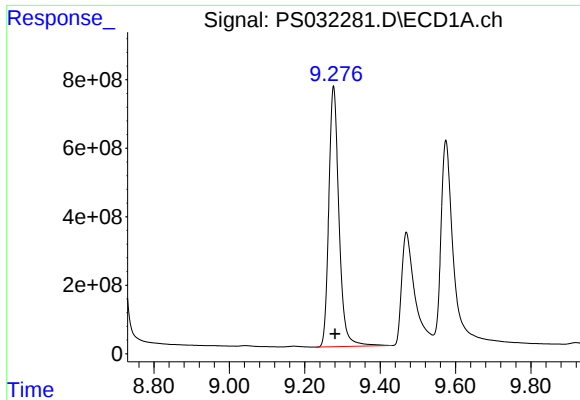
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 39036114322
Conc: 622.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 34406116375
Conc: 586.11 ng/ml



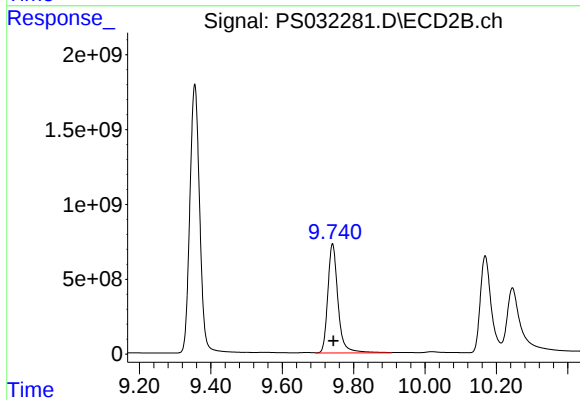
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 14257364806
Conc: 548.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

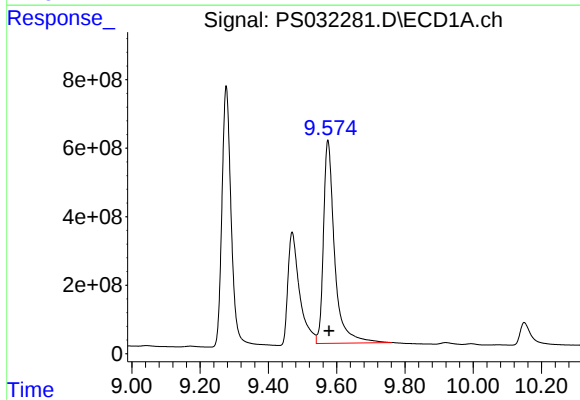
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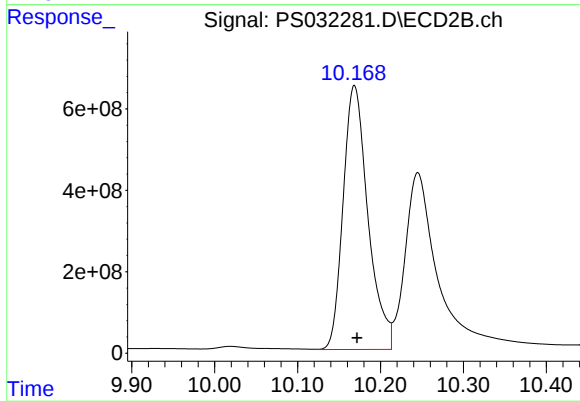
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 14469081612
Conc: 538.81 ng/ml



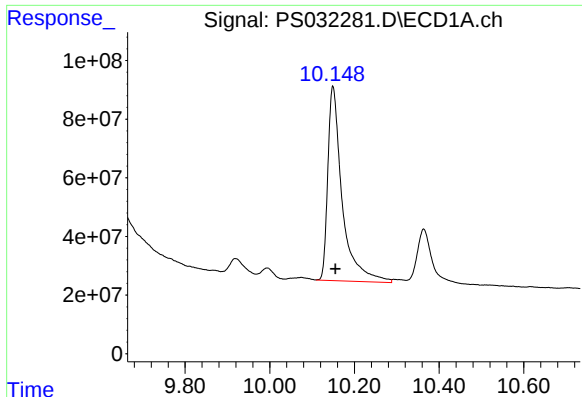
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.004 min
Response: 13465900269
Conc: 564.89 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 13521956380
Conc: 570.11 ng/ml



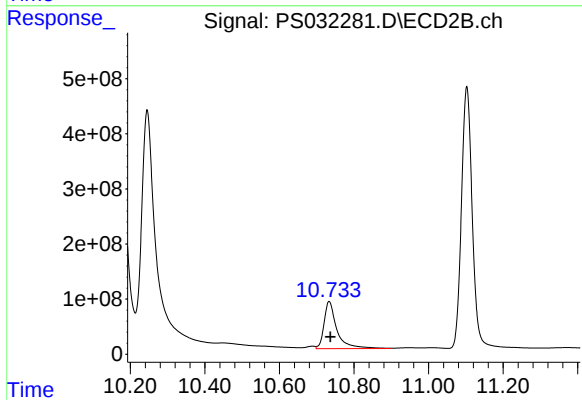
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 1565951028
Conc: 594.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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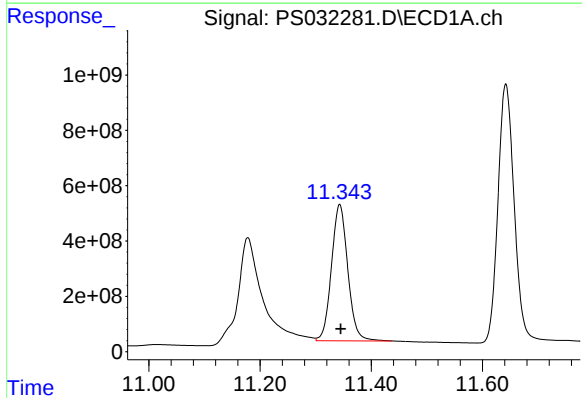
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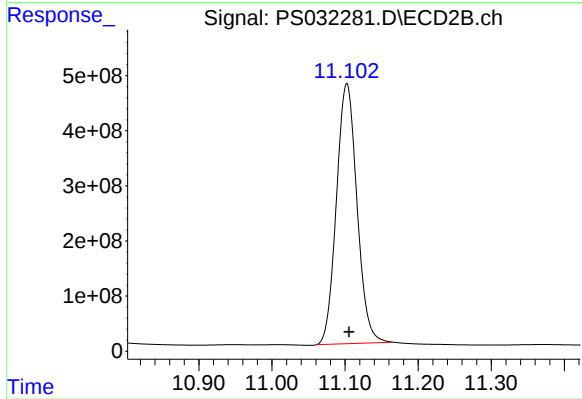
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: -0.004 min
Response: 2056204303
Conc: 545.22 ng/ml



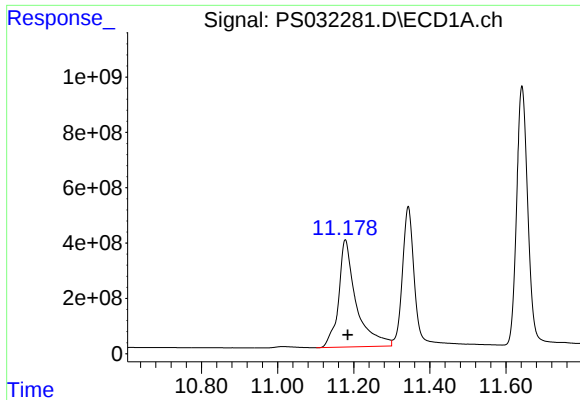
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 10060875336
Conc: 483.52 ng/ml m



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.003 min
Response: 9220510874
Conc: 521.30 ng/ml m



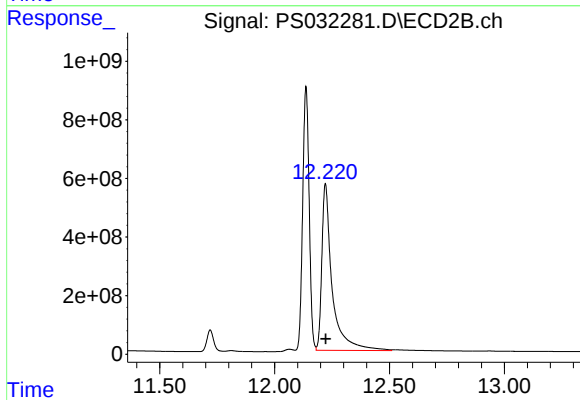
#15 Picloram

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 12456560514
Conc: 586.87 ng/ml

Instrument :
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ClientSampleId :
PB170416BS

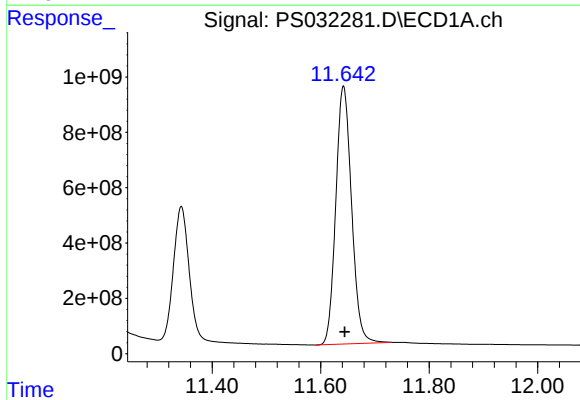
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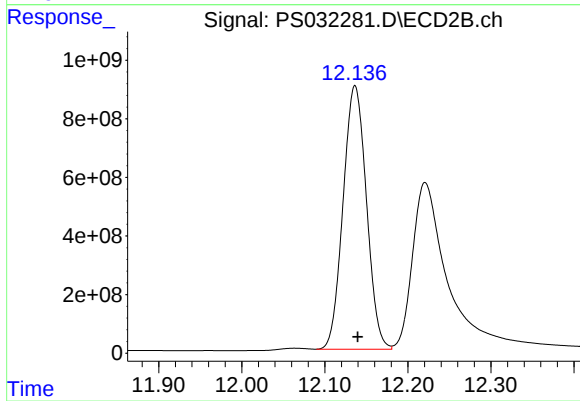
#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.002 min
Response: 17832036904
Conc: 479.59 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 18807203988
Conc: 560.54 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.003 min
Response: 17601564679
Conc: 552.46 ng/ml