

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 14:41
 Operator : AR\AJ
 Sample : Q3609-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:15:39 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	7.617	248.5E6	560.8E6	54.840	153.830m#
Target Compounds							
1) T	Dalapon	2.652	2.599	2181.7E6	3574.7E6	303.910	514.056 #
2) T	3,5-DICHL...	6.447	6.587	1409.7E6	1245.2E6	218.004	207.221
3) T	4-Nitroph...	7.126	7.188	375.6E6	98250346	279.765	43.284m#
5) T	DICAMBA	7.458	7.805	4535.6E6	4393.3E6	240.410	254.352
6) T	MCPD	7.632	7.898	161.2E6	254.1E6	14.802	19.106 #
7) T	MCPA	7.781	8.143	257.3E6	315.5E6	19.166	19.349
8) T	DICHLORPROP	8.168	8.521	1092.5E6	1083.2E6	245.580	227.117
9) T	2,4-D	8.414	8.867	1052.4E6	1318.3E6	233.260	251.321
10) T	Pentachlo...	8.694	9.354	15805.2E6	14933.0E6	251.919	254.383
11) T	2,4,5-TP ...	9.271	9.741	6124.3E6	7017.6E6	235.447	261.326
12) T	2,4,5-T	9.575	10.173	5543.9E6	5868.9E6	232.562	247.445
13) T	2,4-DB	10.154	10.741	637.2E6	718.6E6	241.817	190.534
14) T	DINOSEB	11.335	11.103	4491.0E6	3624.4E6	215.836	204.917
15) T	Picloram	11.186	12.229	4819.4E6	9392.3E6	227.055	252.603
16) T	DCPA	11.633	12.136	10621.2E6	10160.1E6	316.558	318.894

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

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Sample : Q3609-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

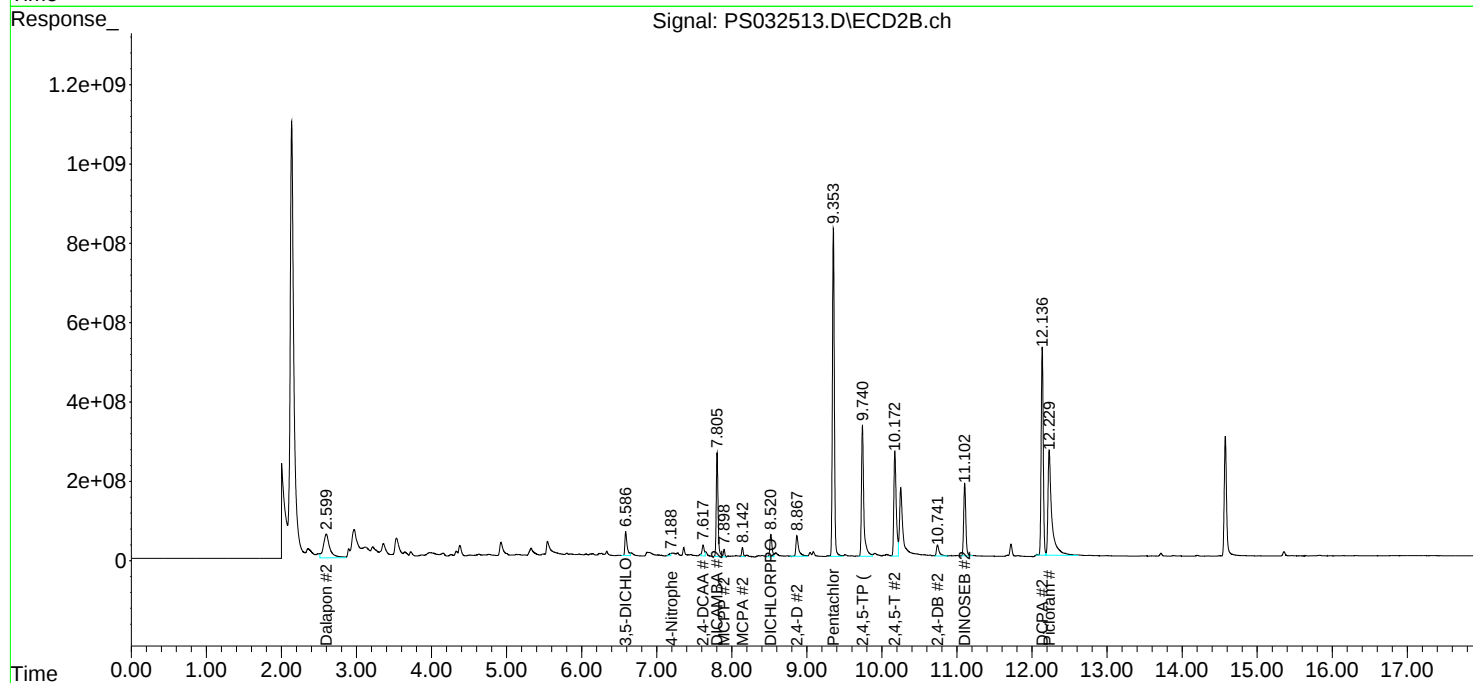
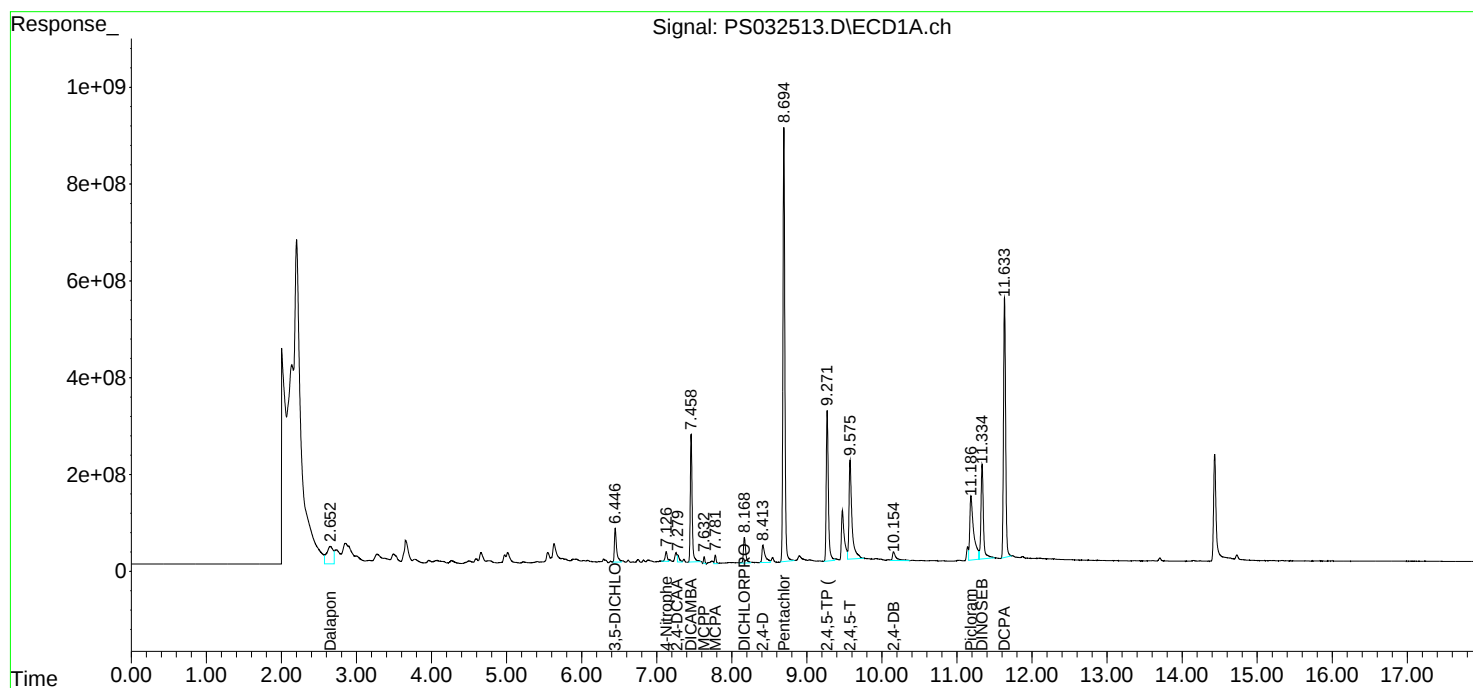
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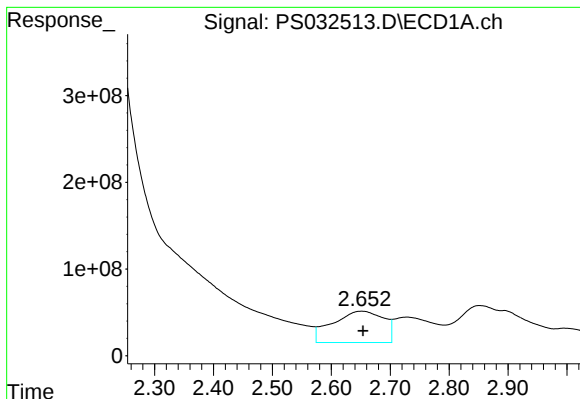
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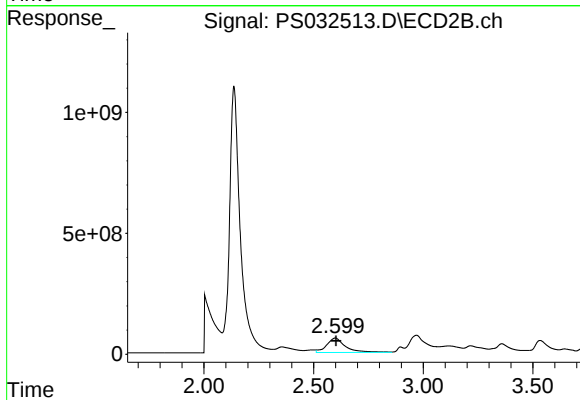
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.002 min
Response: 2181704424
Conc: 303.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

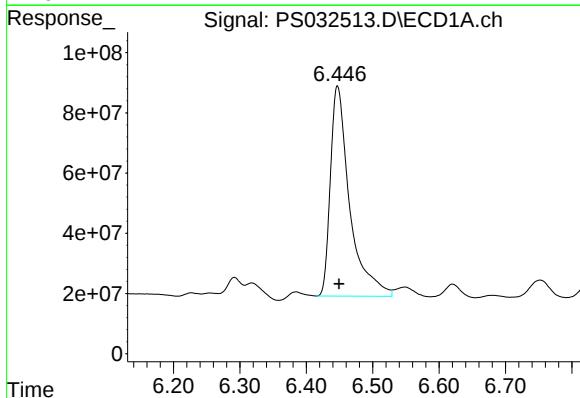
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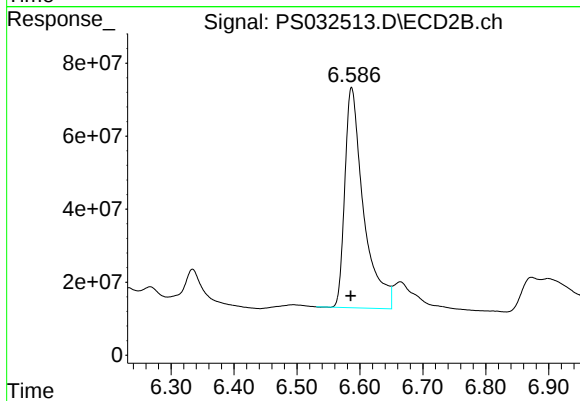
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.004 min
Response: 3574745307
Conc: 514.06 ng/ml



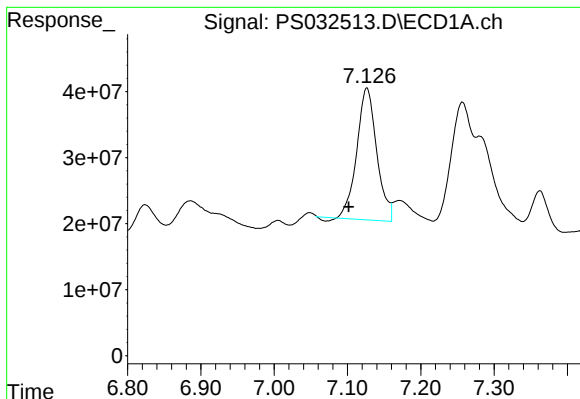
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1409656946
Conc: 218.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 1245178221
Conc: 207.22 ng/ml



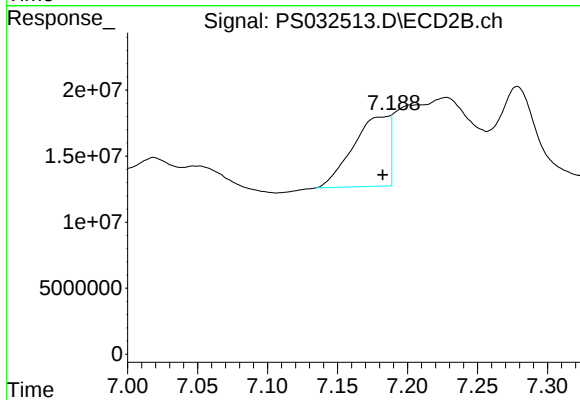
#3 4-Nitrophenol

R.T.: 7.126 min
Delta R.T.: 0.025 min
Response: 375572282
Conc: 279.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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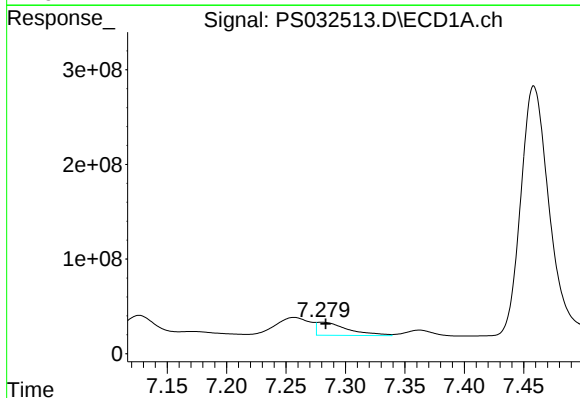
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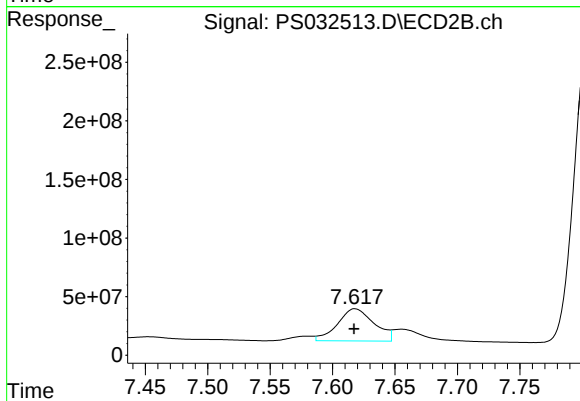
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 98250346
Conc: 43.28 ng/ml m



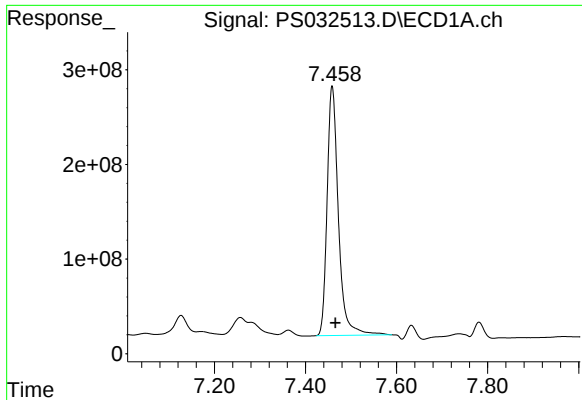
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 248495570
Conc: 54.84 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 560786154
Conc: 153.83 ng/ml m



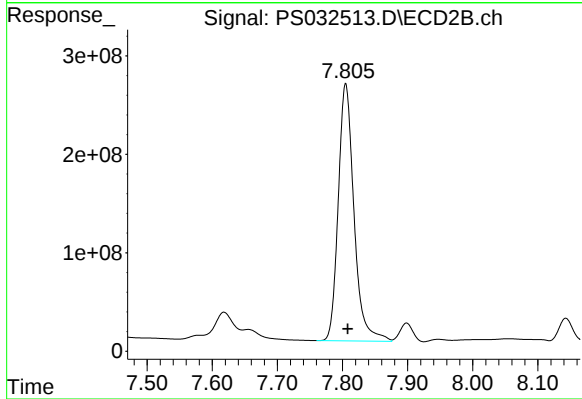
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 4535612502
Conc: 240.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

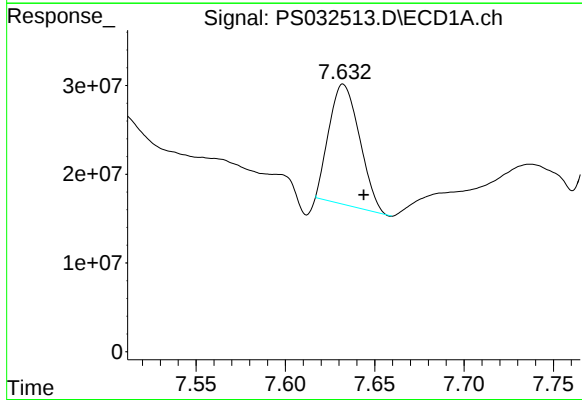
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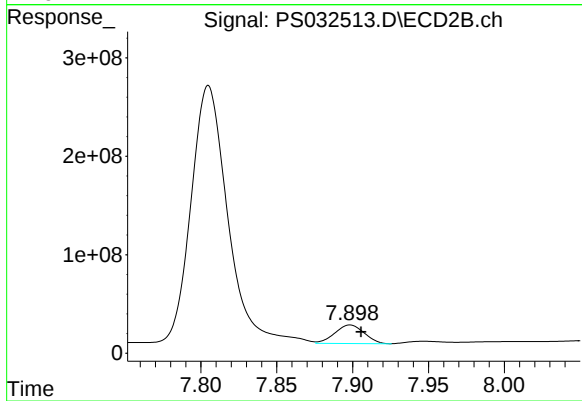
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 4393275270
Conc: 254.35 ng/ml



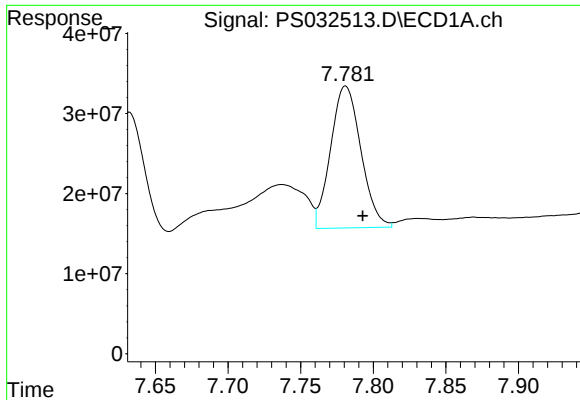
#6 MCP

R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 161193675
Conc: 14.80 ug/ml



#6 MCP

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 254124424
Conc: 19.11 ug/ml



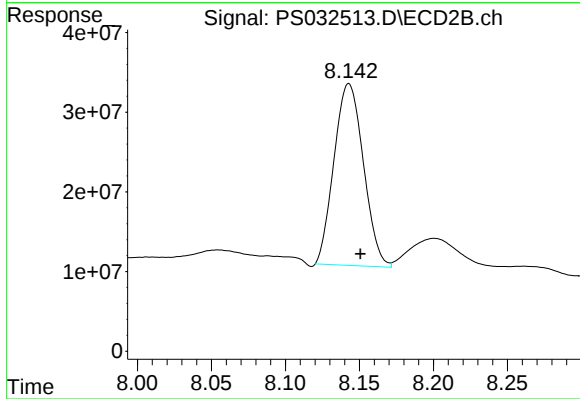
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 257321648
Conc: 19.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

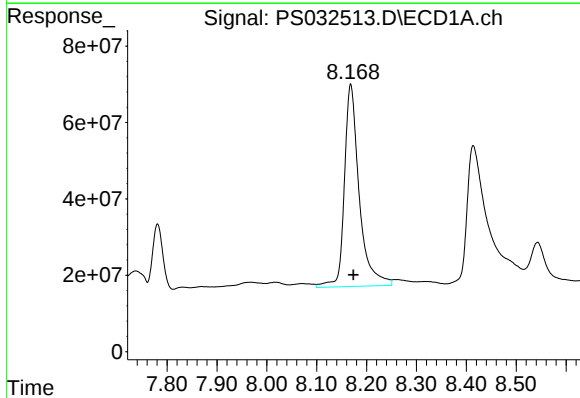
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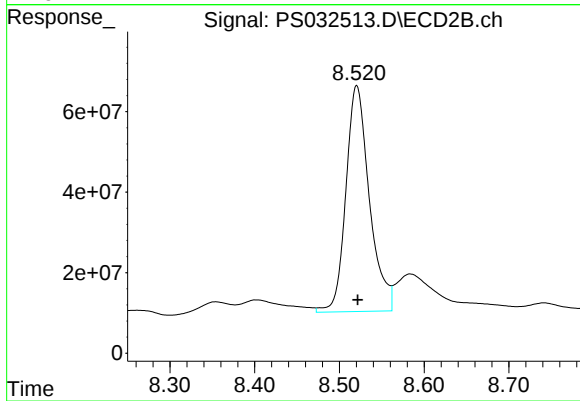
#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 315475163
Conc: 19.35 ug/ml



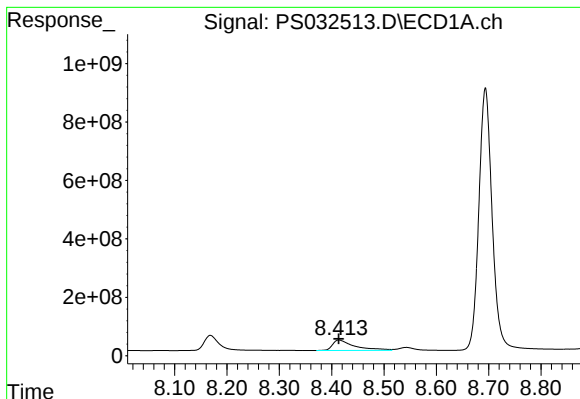
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 1092524202
Conc: 245.58 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 1083154114
Conc: 227.12 ng/ml



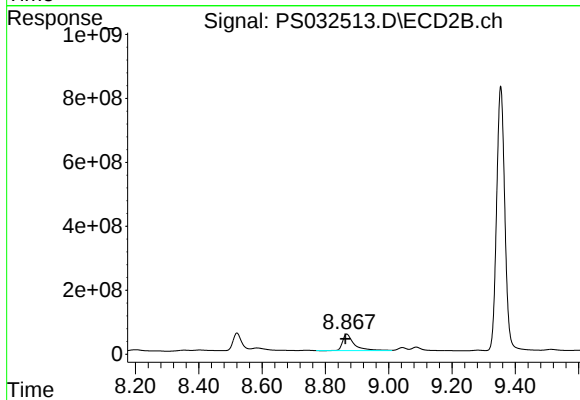
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1052427653
Conc: 233.26 ng/ml

Instrument :
ECD_S
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AU-713-COMP-01MS

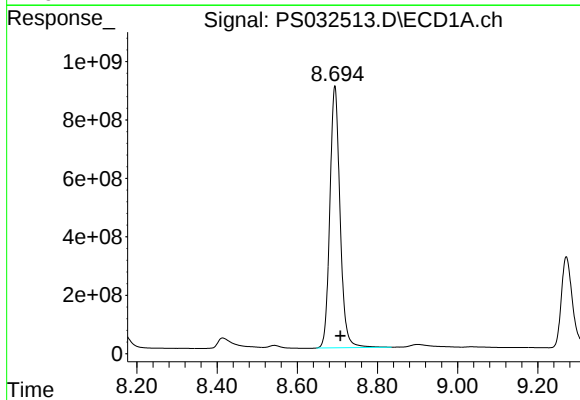
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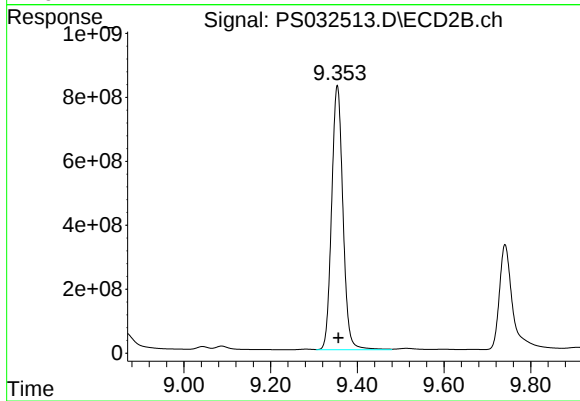
#9 2,4-D

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 1318342882
Conc: 251.32 ng/ml



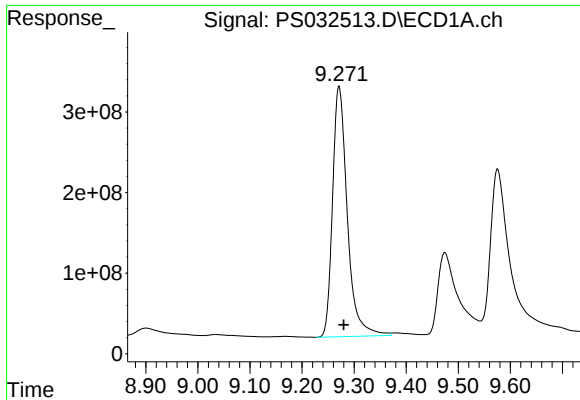
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 15805151878
Conc: 251.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 14932964868
Conc: 254.38 ng/ml



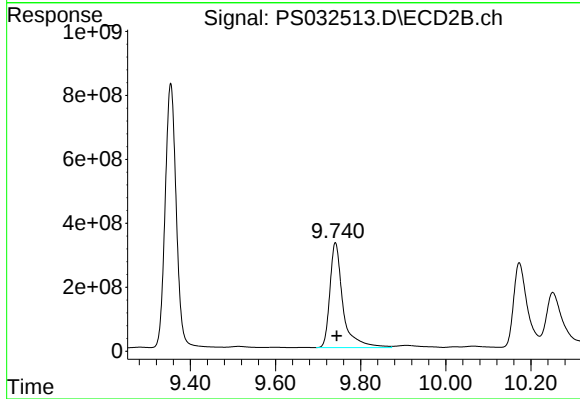
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 6124346942
Conc: 235.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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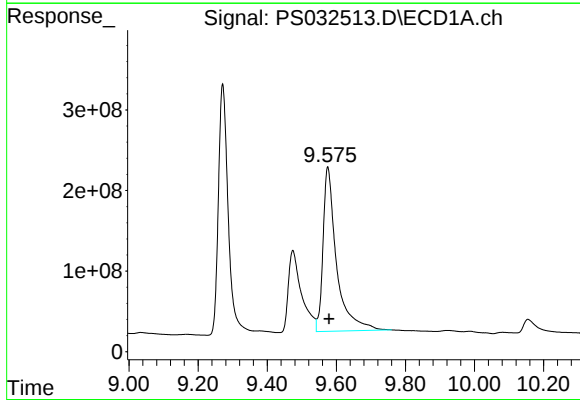
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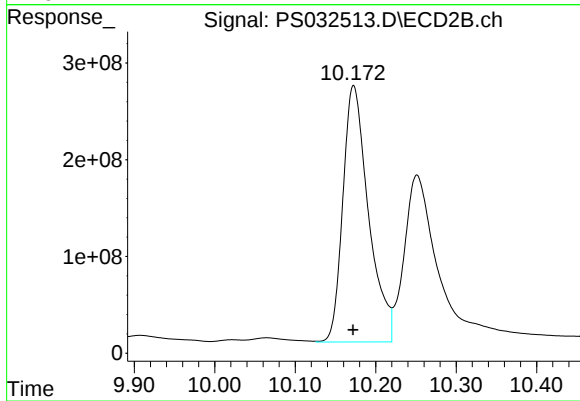
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 7017628967
Conc: 261.33 ng/ml



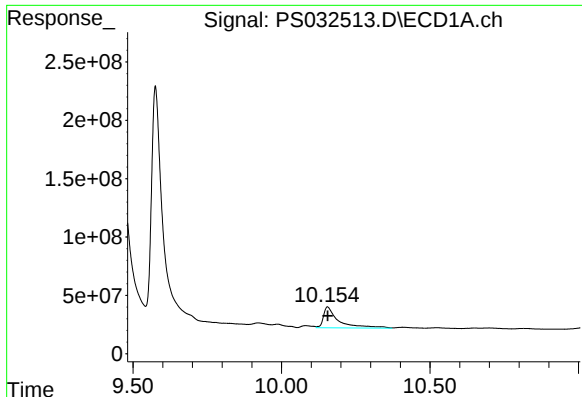
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.003 min
Response: 5543860139
Conc: 232.56 ng/ml



#12 2,4,5-T

R.T.: 10.173 min
Delta R.T.: 0.001 min
Response: 5868902423
Conc: 247.44 ng/ml



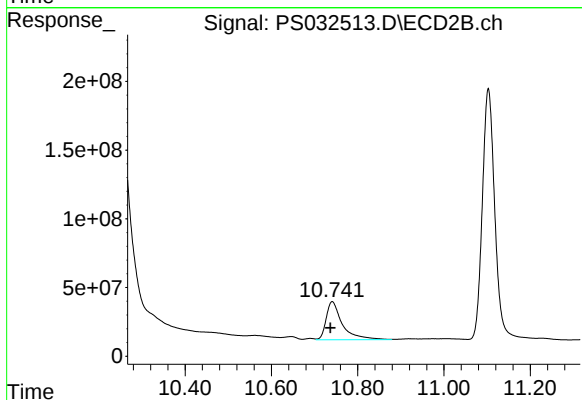
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 637216371
Conc: 241.82 ng/ml

Instrument :
ECD_S
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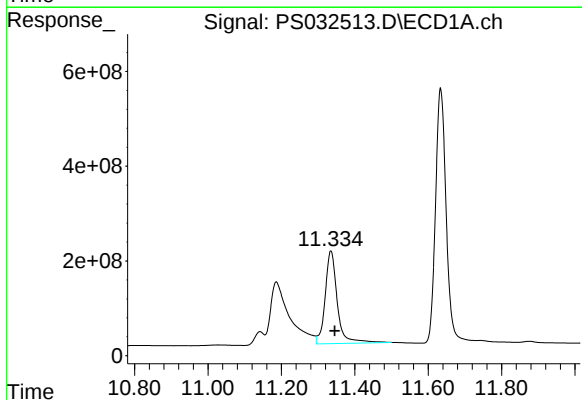
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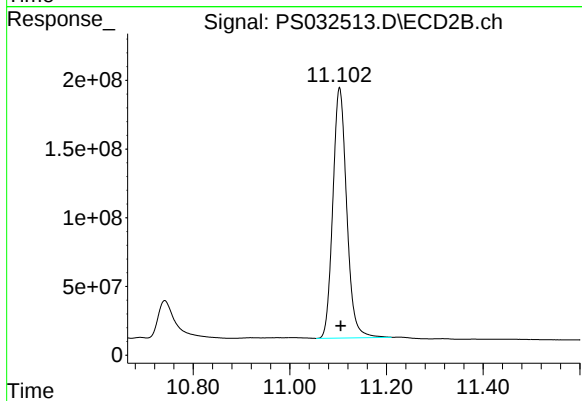
#13 2,4-DB

R.T.: 10.741 min
Delta R.T.: 0.004 min
Response: 718567622
Conc: 190.53 ng/ml



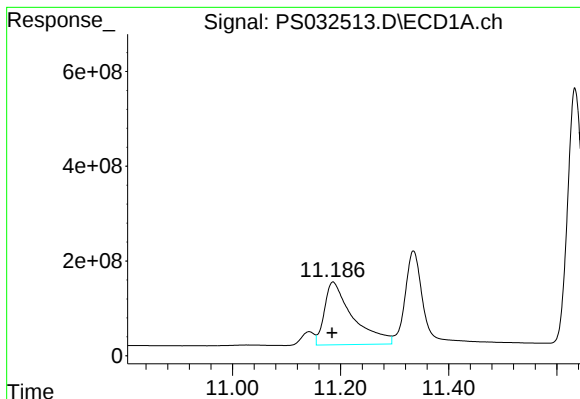
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.011 min
Response: 4491027753
Conc: 215.84 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 3624446131
Conc: 204.92 ng/ml



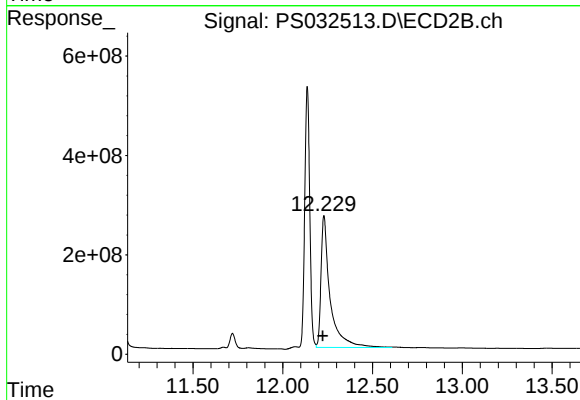
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 4819375013
Conc: 227.06 ng/ml

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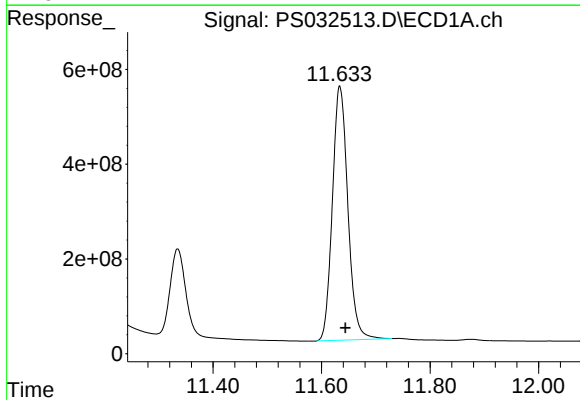
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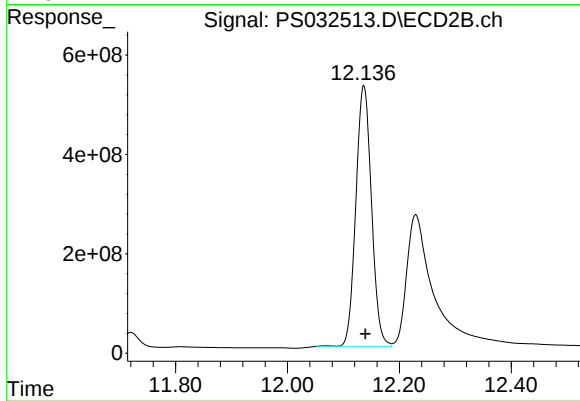
#15 Picloram

R.T.: 12.229 min
Delta R.T.: 0.006 min
Response: 9392314135
Conc: 252.60 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.011 min
Response: 10621181953
Conc: 316.56 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.003 min
Response: 10160121979
Conc: 318.89 ng/ml