

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:29
 Operator : AR\AJ
 Sample : PB170606BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170606BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:34:06 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	7.279	7.613	2421.2E6	1998.7E6	534.336	548.271m
Target Compounds							
1) T	Dalapon	2.652	2.597	3480.9E6	3279.4E6	484.883	471.589
2) T	3,5-DICHL...	6.445	6.583	3279.5E6	2957.1E6	507.175	492.122
3) T	4-Nitroph...	7.107	7.191	522.3E6	1064.9E6	389.059	469.130
5) T	DICAMBA	7.460	7.803	9609.1E6	8718.0E6	509.328	504.737
6) T	MCPD	7.637	7.899	475.8E6	648.1E6	43.693	48.722
7) T	MCPA	7.786	8.143	628.1E6	803.6E6	46.785	49.290m
8) T	DICHLORPROP	8.168	8.518	2171.4E6	2386.0E6	488.085	500.306
9) T	2,4-D	8.409	8.863	2196.9E6	2569.8E6	486.931	489.889
10) T	Pentachlo...	8.697	9.353	36271.6E6	31509.4E6	578.133	536.763
11) T	2,4,5-TP ...	9.274	9.741	13357.1E6	13459.8E6	513.505	501.225
12) T	2,4,5-T	9.574	10.170	12146.8E6	11939.7E6	509.553	503.401
13) T	2,4-DB	10.150	10.737	1314.1E6	1811.5E6	498.696	480.337
14) T	DINOSEB	11.337	11.101	10330.0E6	8656.0E6	496.452	489.390
15) T	Picloram	11.182	12.225	10255.0E6	16159.1E6	483.142m	434.593
16) T	DCPA	11.638	12.136	17529.1E6	16313.3E6	522.446	512.023

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

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Acq On : 19 Nov 2025 13:29
Operator : AR\AJ
Sample : PB170606BS
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ALS Vial : 5 Sample Multiplier: 1

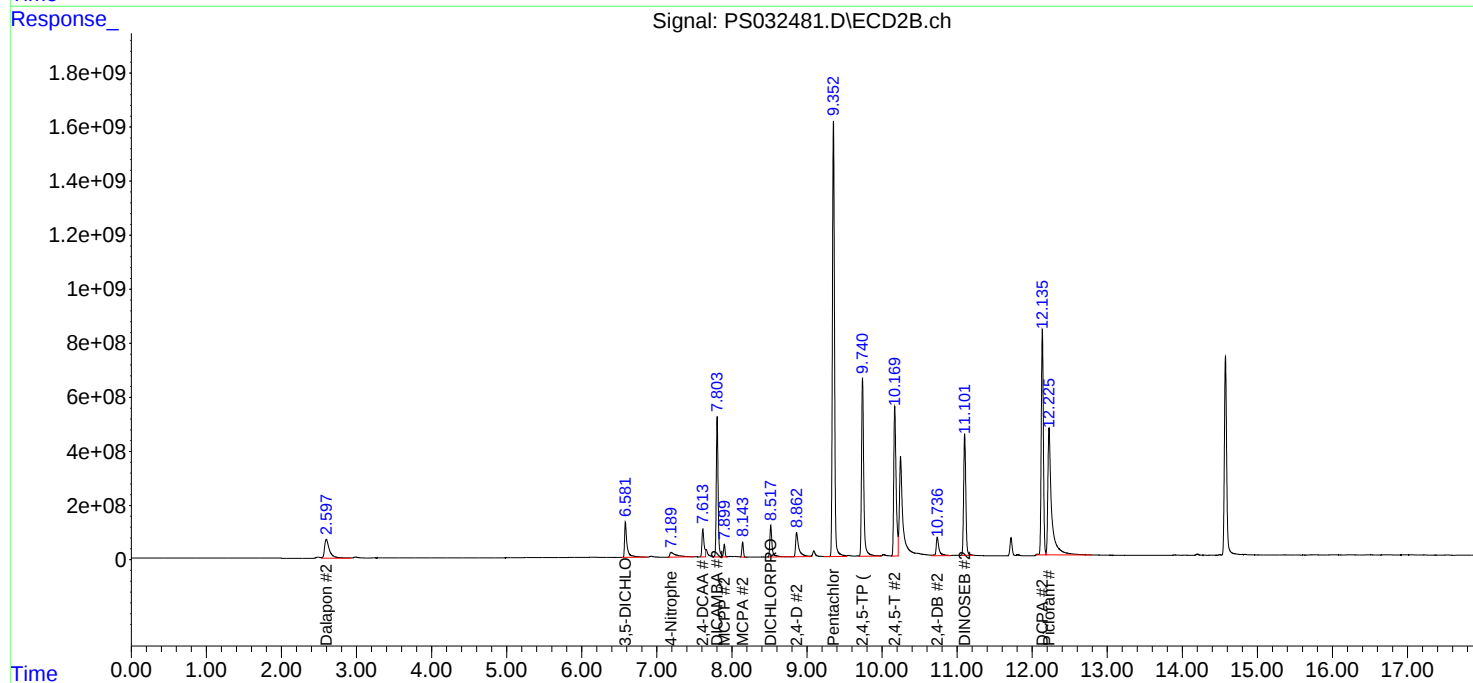
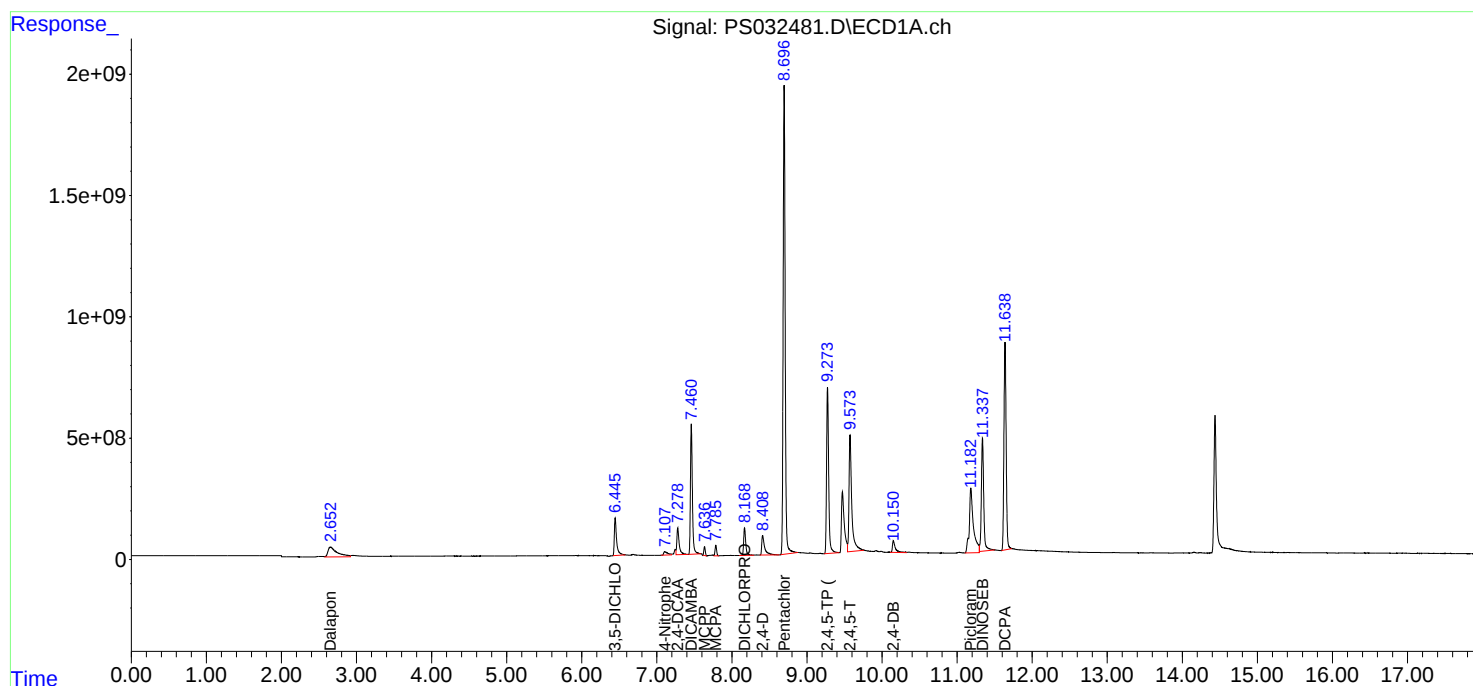
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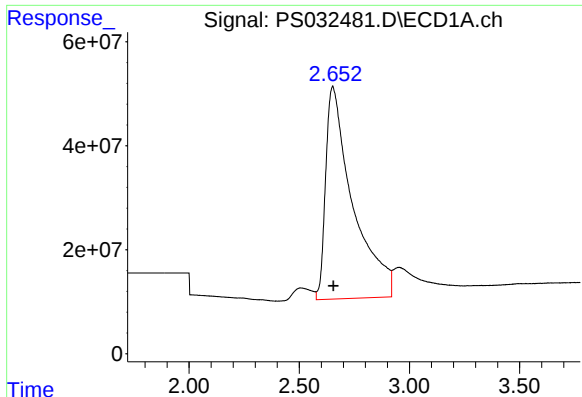
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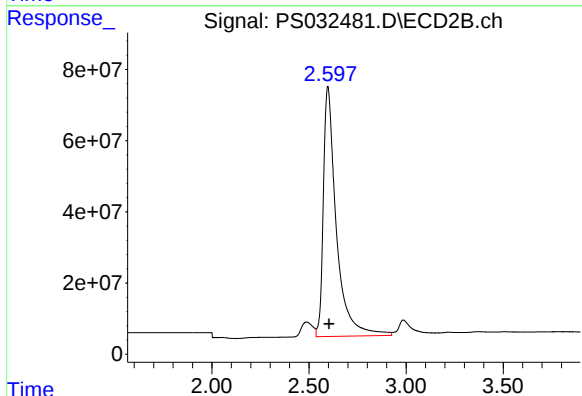
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.002 min
Response: 3480863080
Conc: 484.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

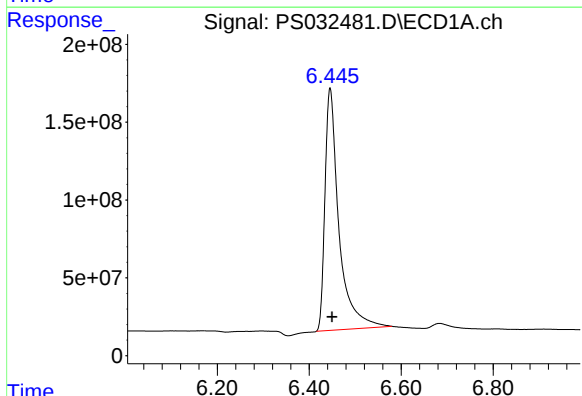
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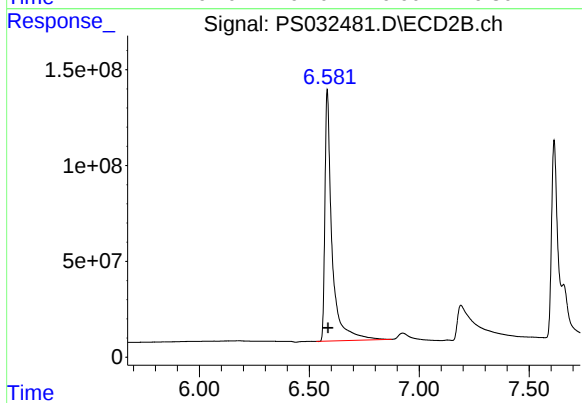
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.006 min
Response: 3279431206
Conc: 471.59 ng/ml



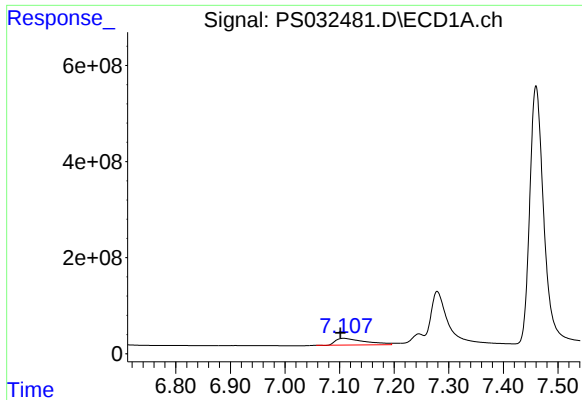
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 3279499526
Conc: 507.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 2957127765
Conc: 492.12 ng/ml



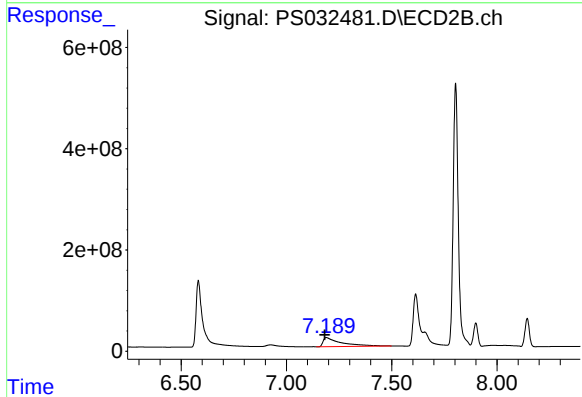
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 522294903
Conc: 389.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

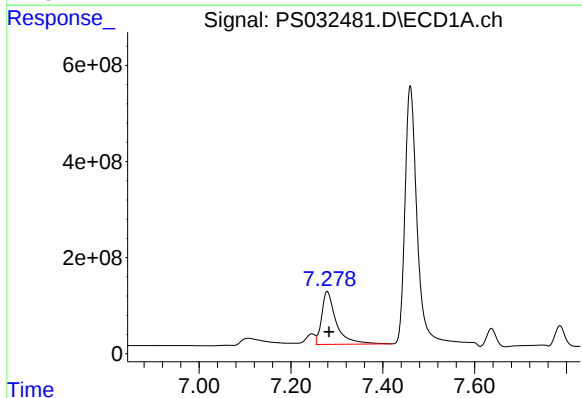
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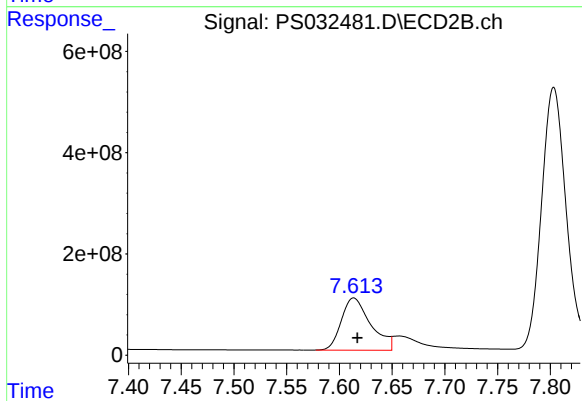
#3 4-Nitrophenol

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 1064889039
Conc: 469.13 ng/ml



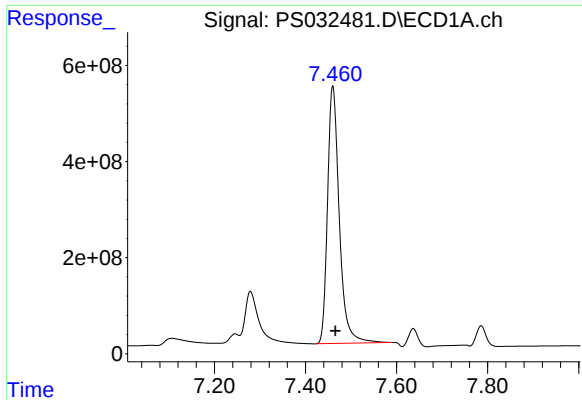
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 2421221273
Conc: 534.34 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1998719128
Conc: 548.27 ng/ml m



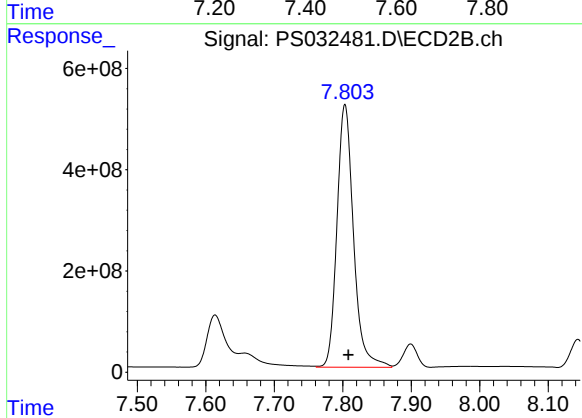
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 9609066292
Conc: 509.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

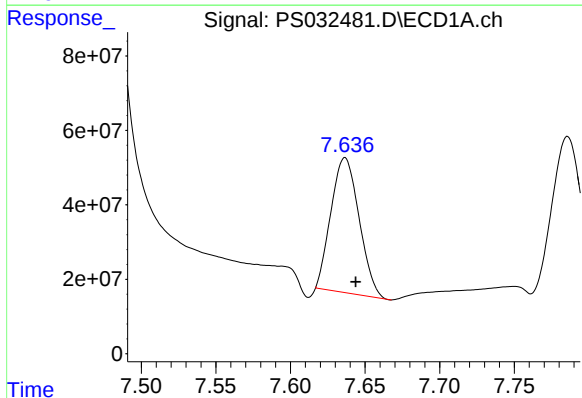
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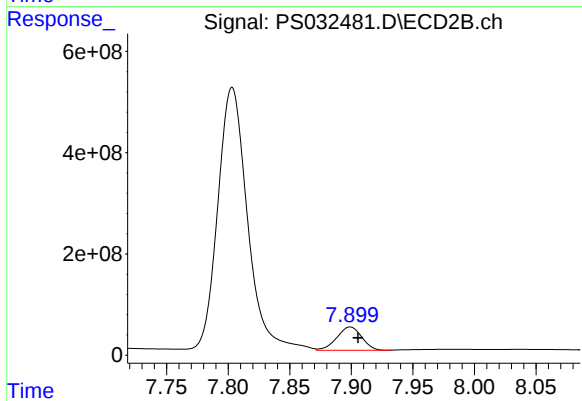
#5 DICAMBA

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 8718047810
Conc: 504.74 ng/ml



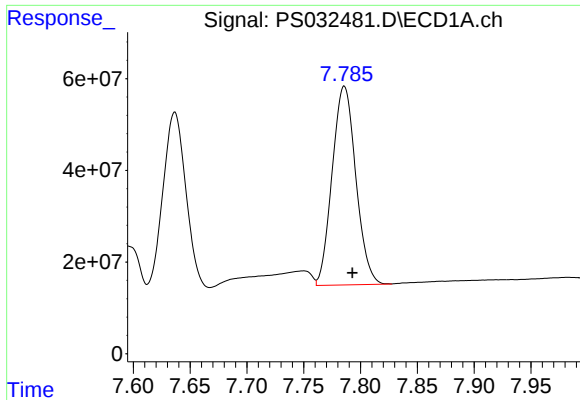
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 475820881
Conc: 43.69 ug/ml



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 648050280
Conc: 48.72 ug/ml



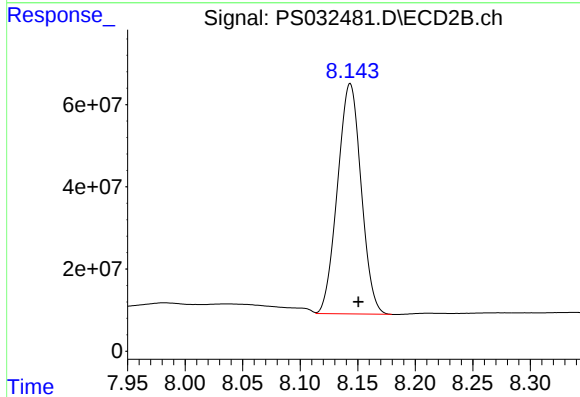
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 628121424
Conc: 46.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

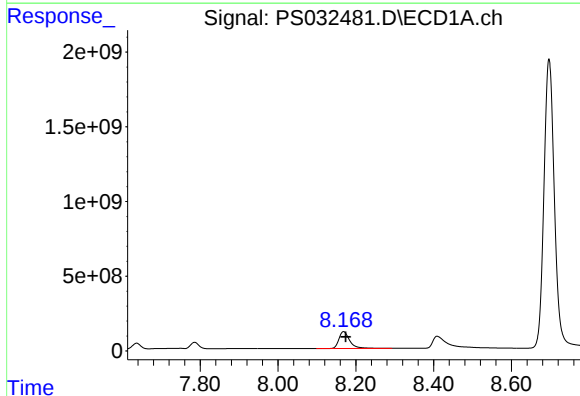
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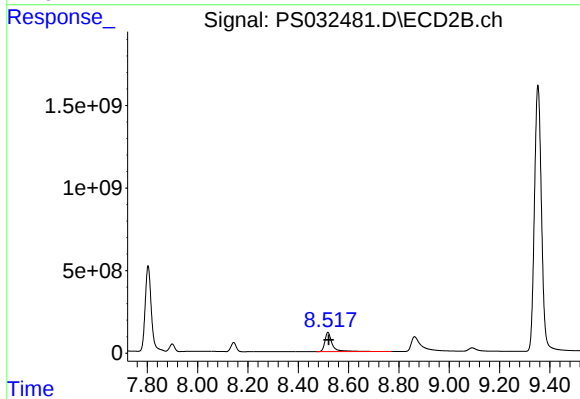
#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 803645565
Conc: 49.29 ug/ml m



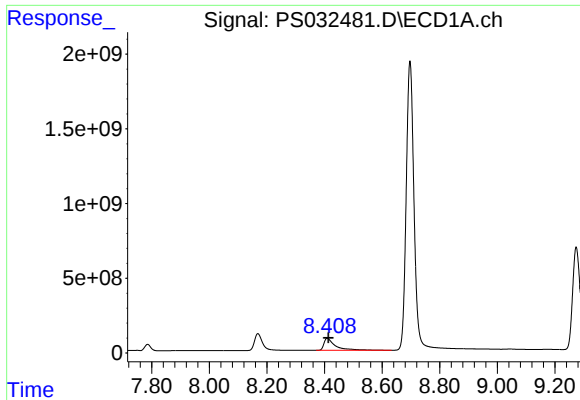
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 2171369954
Conc: 488.08 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 2386031311
Conc: 500.31 ng/ml



#9 2,4-D

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 2196943021
Conc: 486.93 ng/ml

Instrument :

ECD_S

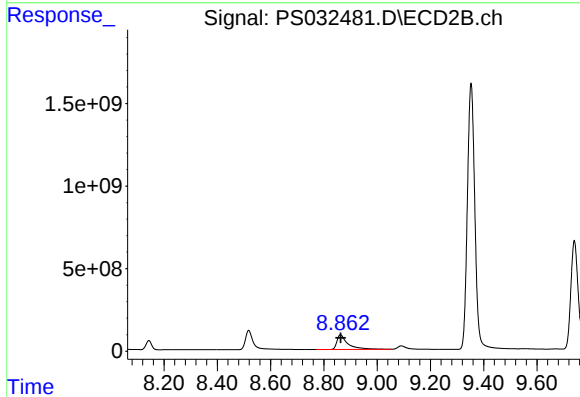
ClientSampleId :

PB170606BS

Manual Integrations

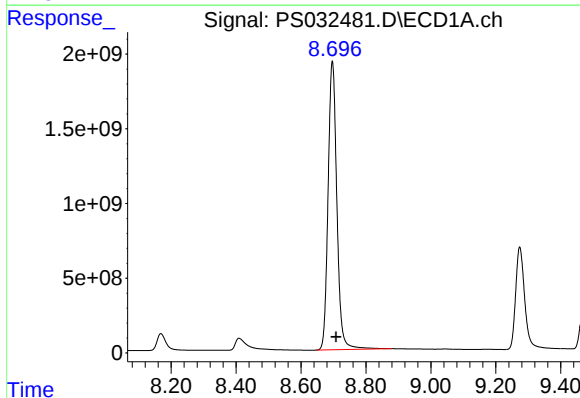
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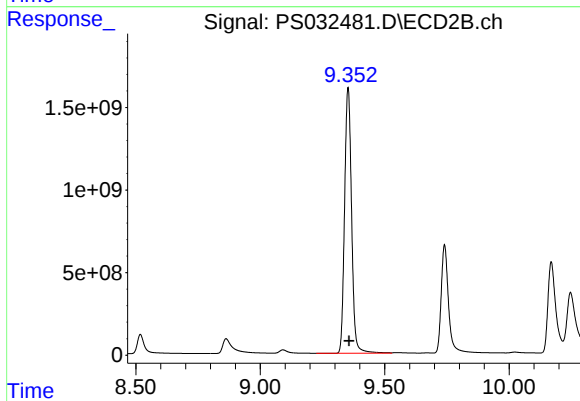
#9 2,4-D

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 2569791126
Conc: 489.89 ng/ml



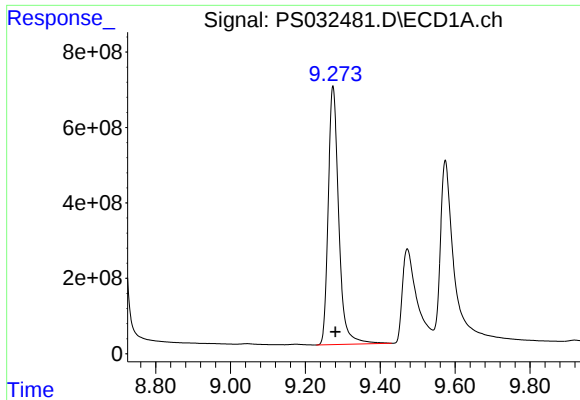
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 36271590991
Conc: 578.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 31509393917
Conc: 536.76 ng/ml



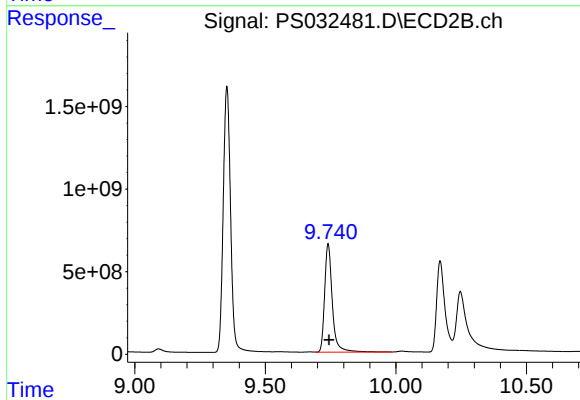
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: -0.007 min
Response: 13357072855
Conc: 513.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

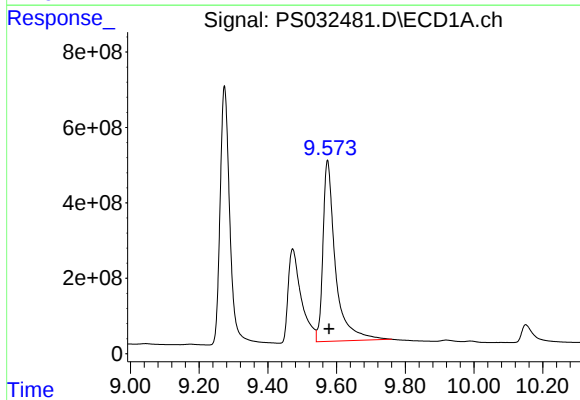
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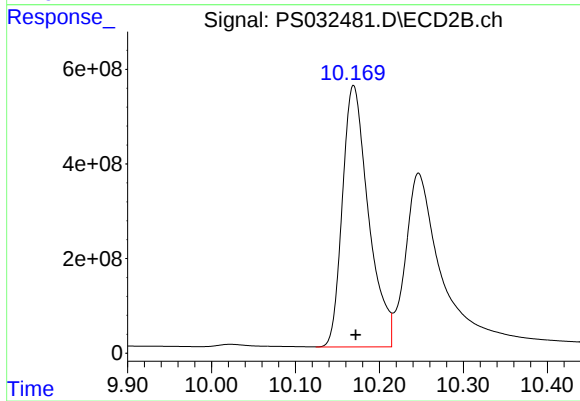
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 13459847567
Conc: 501.22 ng/ml



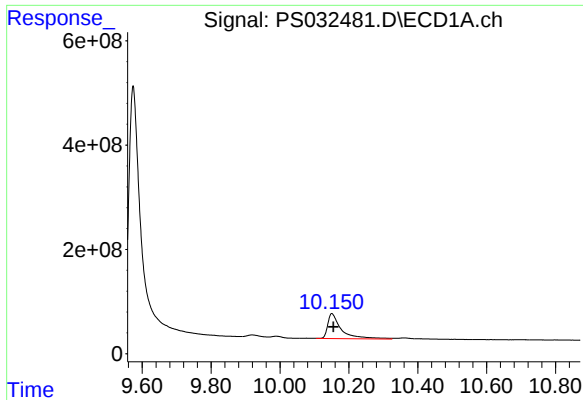
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.005 min
Response: 12146835543
Conc: 509.55 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 11939672409
Conc: 503.40 ng/ml



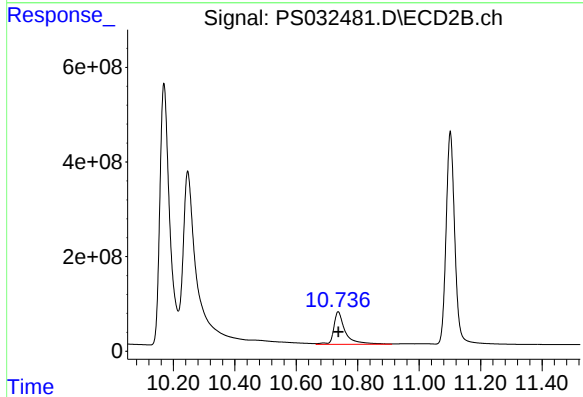
#13 2,4-DB

R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 1314122651
Conc: 498.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170606BS

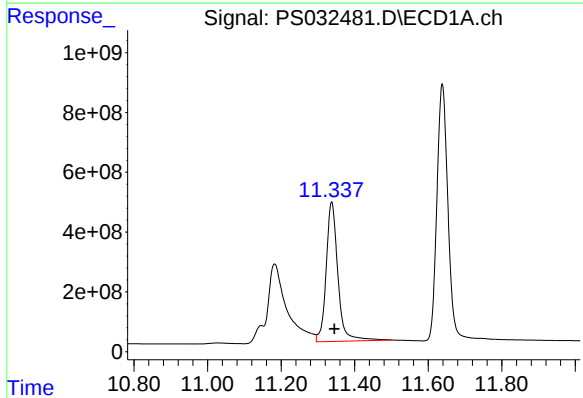
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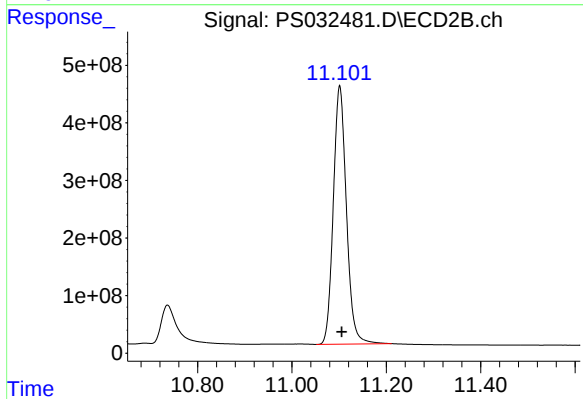
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 1811516031
Conc: 480.34 ng/ml



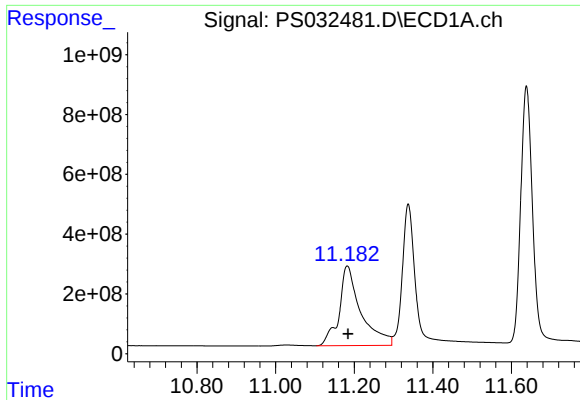
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.008 min
Response: 10329968542
Conc: 496.45 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 8656026608
Conc: 489.39 ng/ml



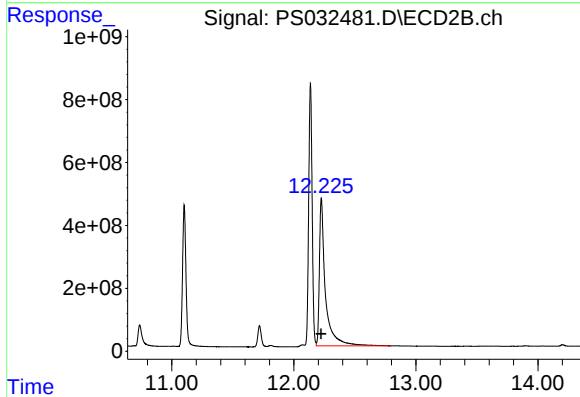
#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 10254966319
Conc: 483.14 ng/ml

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ClientSampleId :
PB170606BS

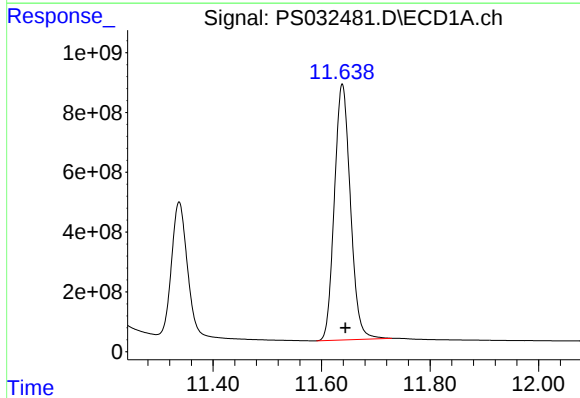
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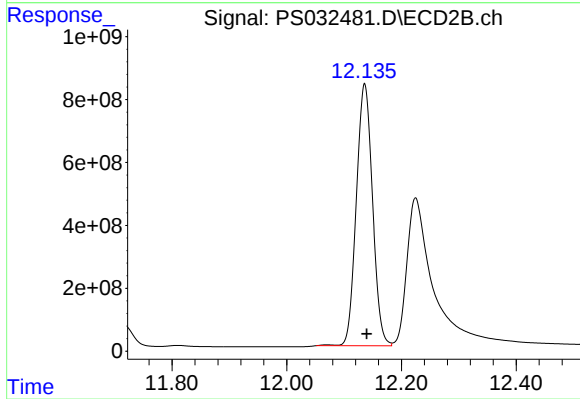
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 16159084308
Conc: 434.59 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.006 min
Response: 17529135039
Conc: 522.45 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 16313322088
Conc: 512.02 ng/ml