

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 15:22
 Operator : AR\AJ
 Sample : PB170760BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170760BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:35:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.021	7.385	2417.5E6	2282.2E6	437.658	425.684
Target Compounds							
1) T	Dalapon	2.479	2.457	3720.0E6	3149.7E6	439.318	431.527
2) T	3,5-DICHL...	6.215	6.375	3246.9E6	2609.3E6	437.760	427.142
3) T	4-Nitroph...	6.869	6.956	461.4E6	1075.1E6	367.732	450.024
5) T	DICAMBA	7.192	7.578	10156.6E6	8556.7E6	457.125	431.289
6) T	MCPD	7.363	7.678	537.7E6	477.5E6	42.642	35.623
7) T	MCPA	7.511	7.924	620.6E6	525.4E6	38.380	31.642
8) T	DICHLORPROP	7.889	8.283	2309.7E6	2010.7E6	428.533	404.735
9) T	2,4-D	8.134	8.621	2608.2E6	2212.0E6	427.172	393.850
10) T	Pentachlo...	8.388	9.086	39002.5E6	26987.2E6	531.930	441.705
11) T	2,4,5-TP ...	8.967	9.489	15004.9E6	11810.0E6	449.055	411.663
12) T	2,4,5-T	9.268	9.917	17846.0E6	11352.7E6	424.478	406.524
13) T	2,4-DB	9.834	10.475	1460.0E6	2381.5E6	468.066	584.630
14) T	DINOSEB	11.003	10.863	10789.7E6	7057.1E6	391.270	390.227m
15) T	Picloram	10.858	11.984	17031.5E6	14237.8E6	432.881	395.533
16) T	DCPA	11.293	11.868	18103.6E6	13238.9E6	451.836	389.124

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

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Operator : AR\AJ
Sample : PB170760BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

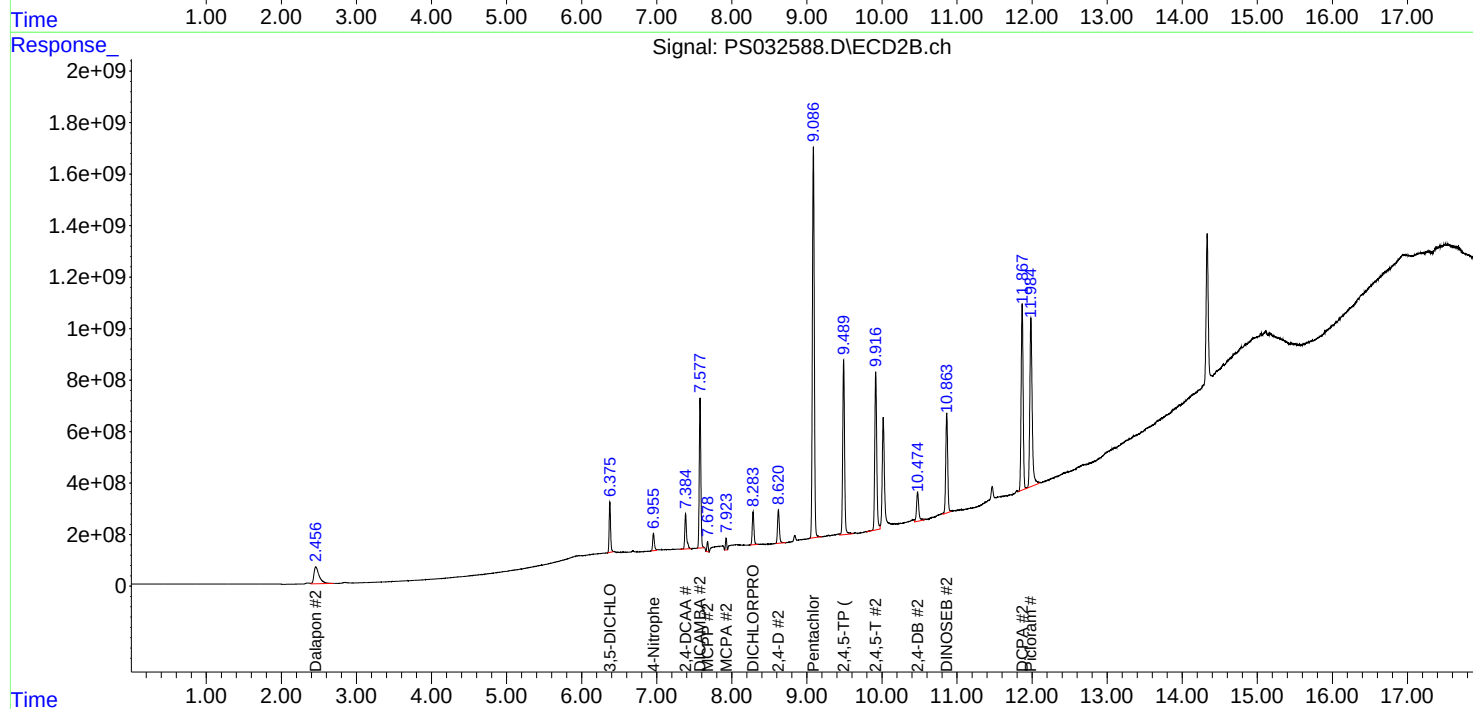
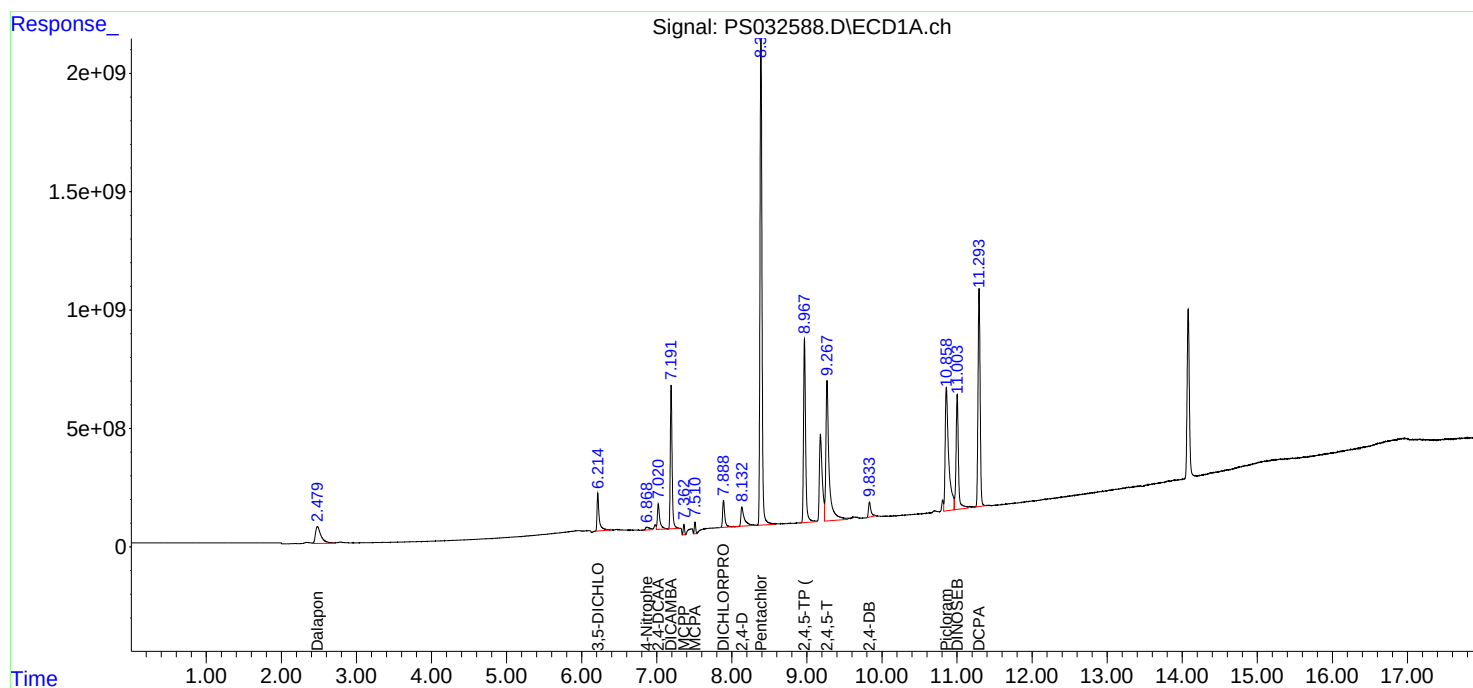
Instrument :
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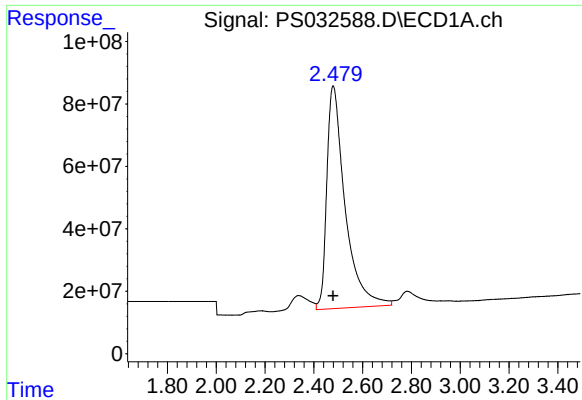
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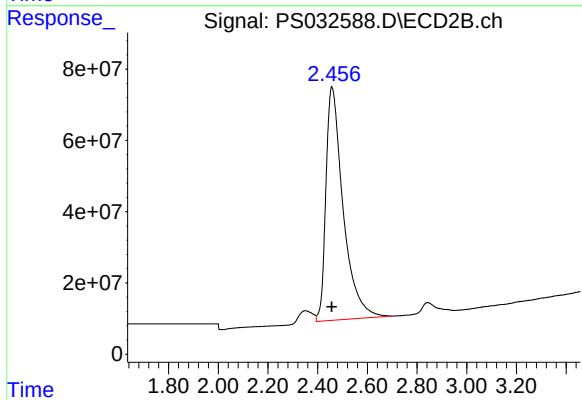
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.001 min
Response: 3719992181
Conc: 439.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

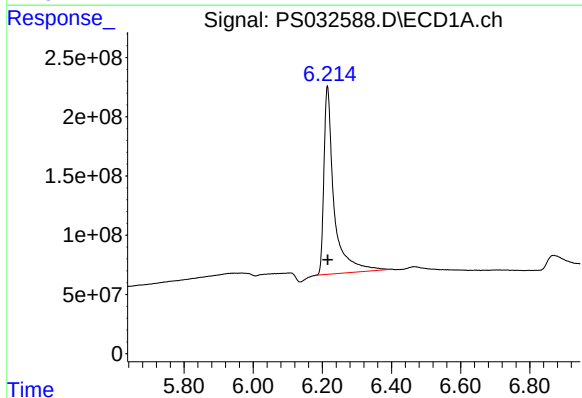
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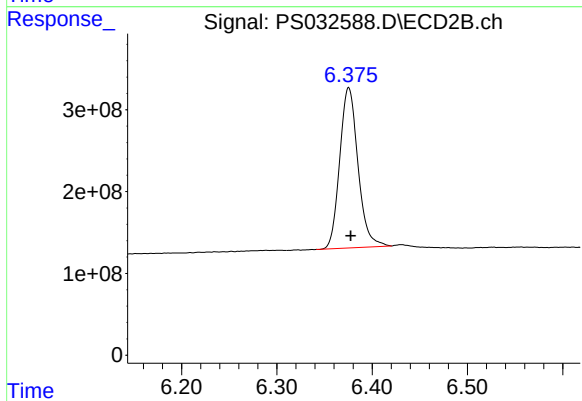
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: 0.000 min
Response: 3149692639
Conc: 431.53 ng/ml



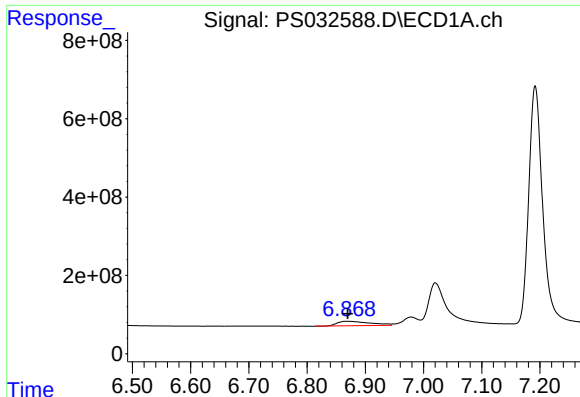
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3246939642
Conc: 437.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2609261510
Conc: 427.14 ng/ml



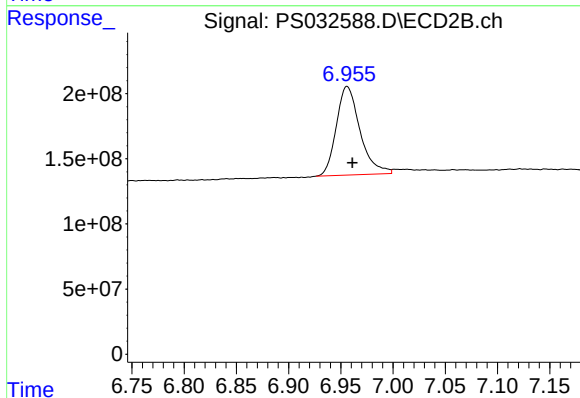
#3 4-Nitrophenol

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 461357096
Conc: 367.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

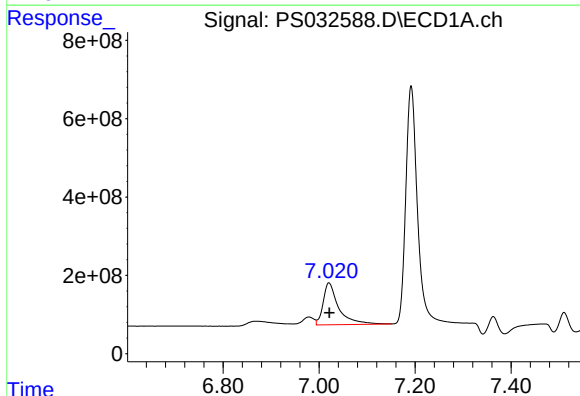
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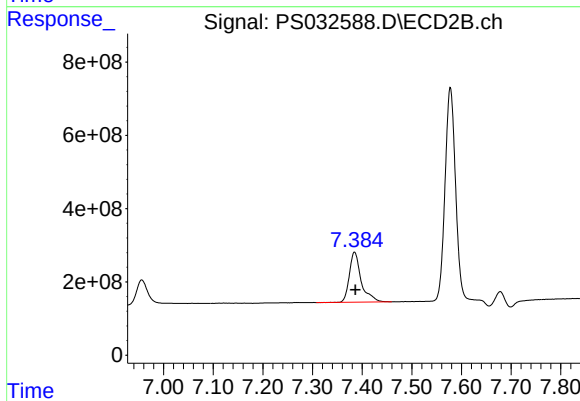
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 1075067908
Conc: 450.02 ng/ml



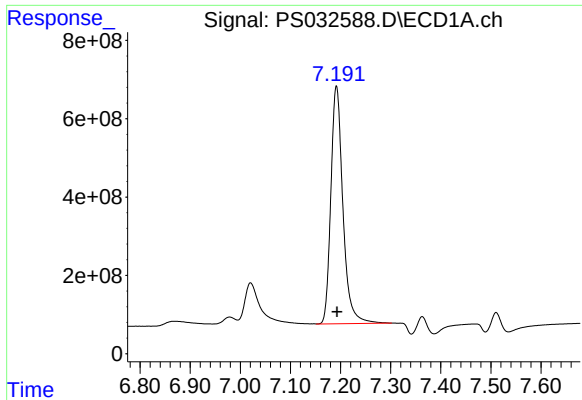
#4 2,4-DCAA

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2417470730
Conc: 437.66 ng/ml



#4 2,4-DCAA

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 2282181448
Conc: 425.68 ng/ml



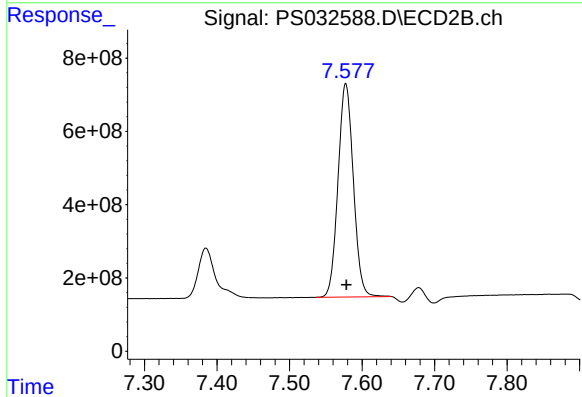
#5 DICAMBA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 10156559272
Conc: 457.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

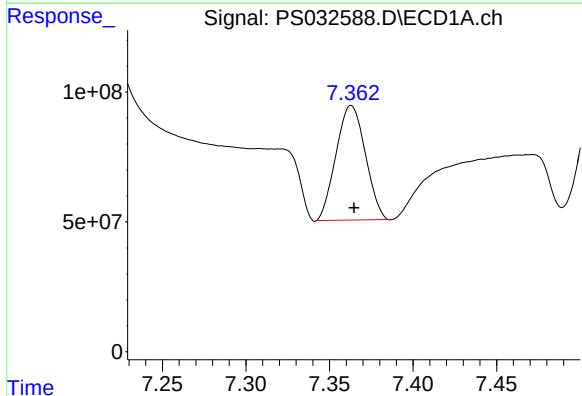
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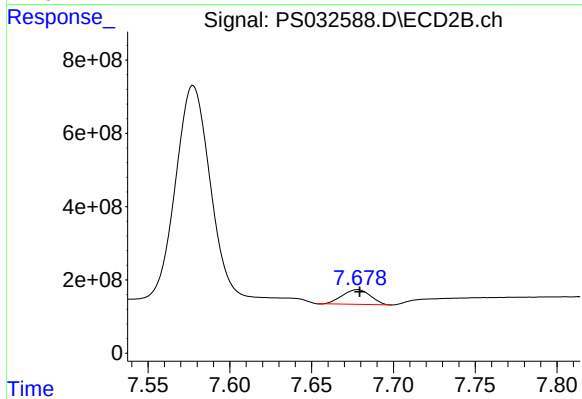
#5 DICAMBA

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 8556709529
Conc: 431.29 ng/ml



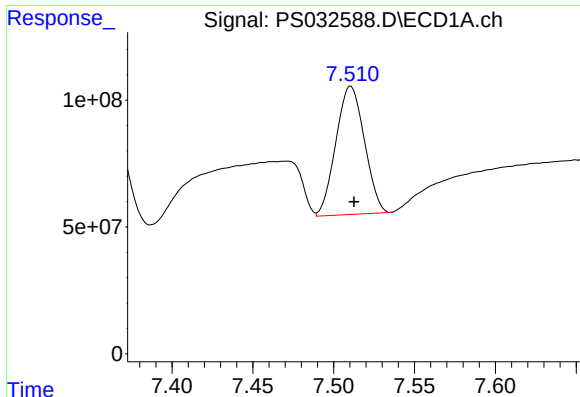
#6 MCP

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 537693322
Conc: 42.64 ug/ml



#6 MCP

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 477496232
Conc: 35.62 ug/ml



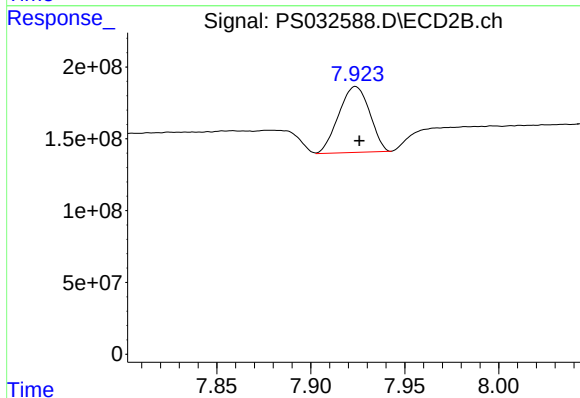
#7 MCPA

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 620584137
Conc: 38.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

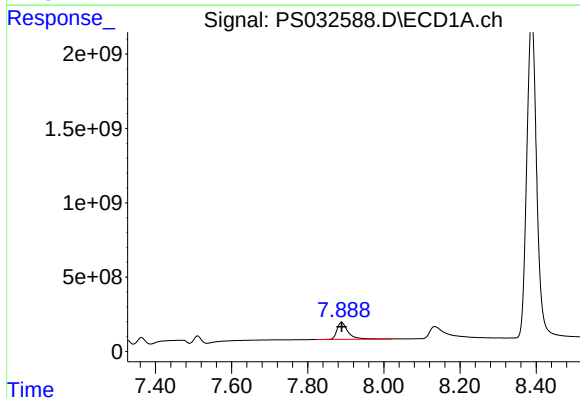
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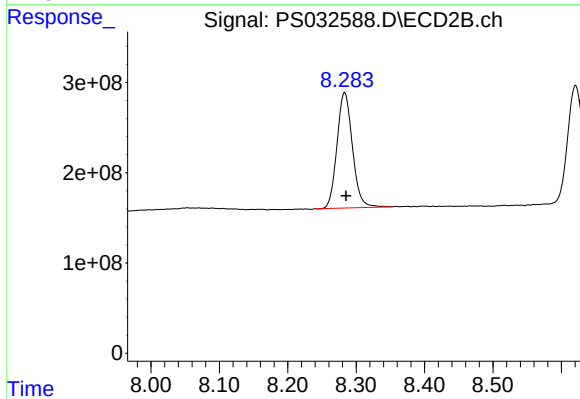
#7 MCPA

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 525417630
Conc: 31.64 ug/ml



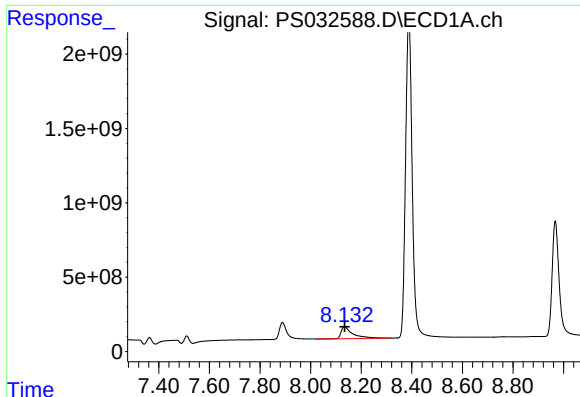
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2309679995
Conc: 428.53 ng/ml



#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 2010651175
Conc: 404.73 ng/ml



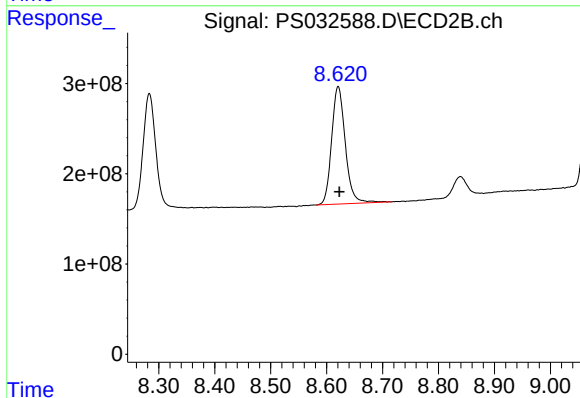
#9 2,4-D

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 2608169453
Conc: 427.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

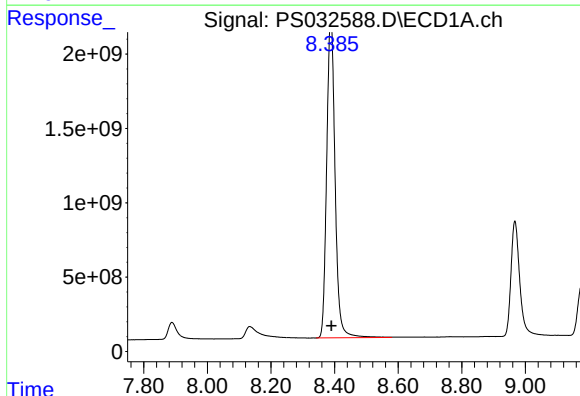
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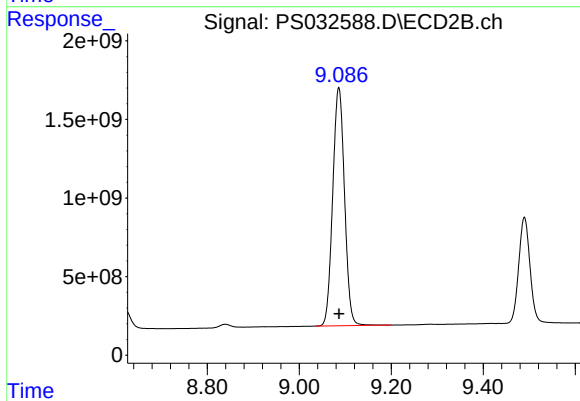
#9 2,4-D

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 2212029689
Conc: 393.85 ng/ml



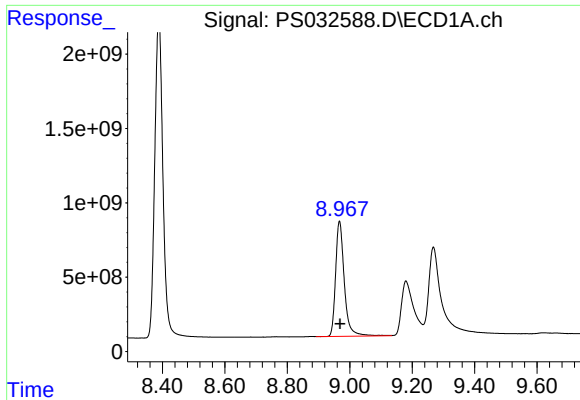
#10 Pentachlorophenol

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 39002534403
Conc: 531.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 26987247621
Conc: 441.70 ng/ml



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

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 15004923212
Conc: 449.05 ng/ml

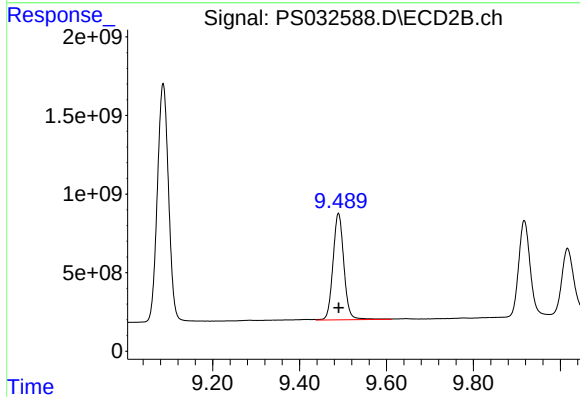
Instrument :

ECD_S

ClientSampleId :
PB170760BS

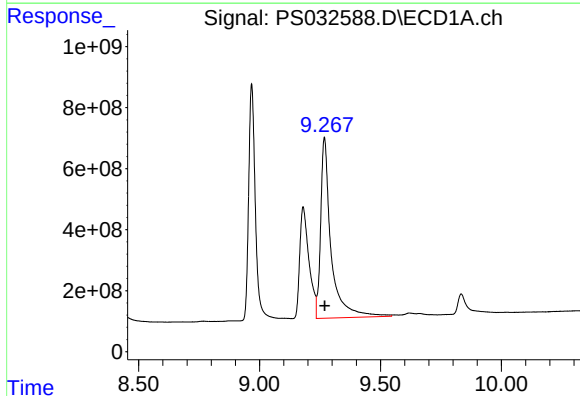
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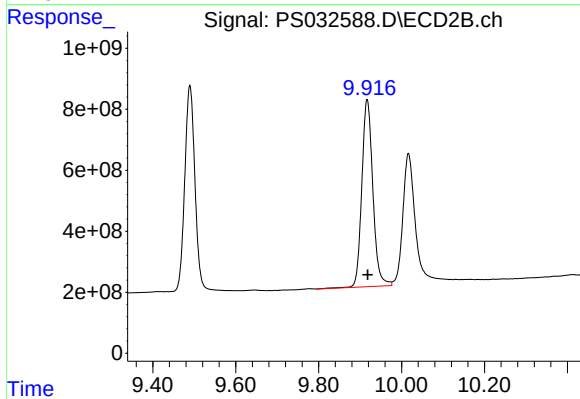
#11 2,4,5-TP (SILVEX)

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 11810007232
Conc: 411.66 ng/ml



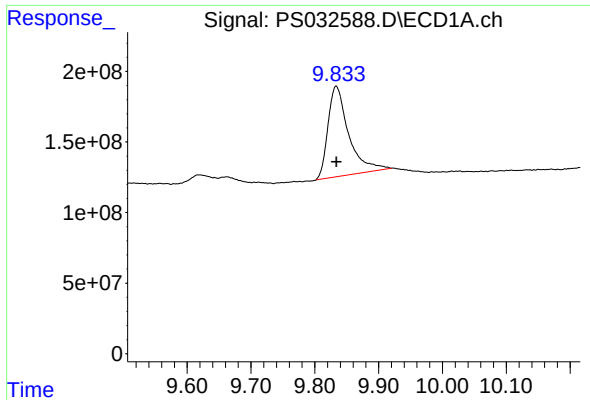
#12 2,4,5-T

R.T.: 9.268 min
Delta R.T.: -0.001 min
Response: 17845993798
Conc: 424.48 ng/ml



#12 2,4,5-T

R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 11352650240
Conc: 406.52 ng/ml



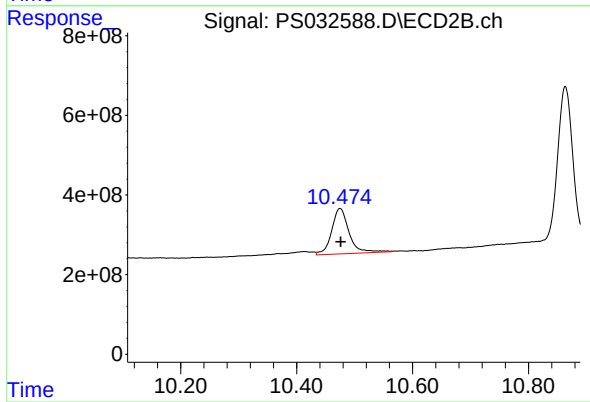
#13 2,4-DB

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 1459950006
Conc: 468.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170760BS

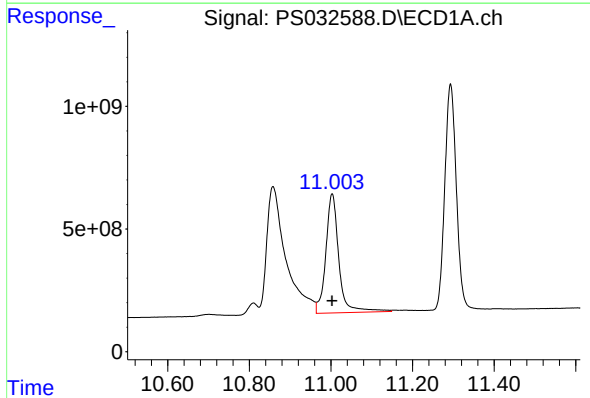
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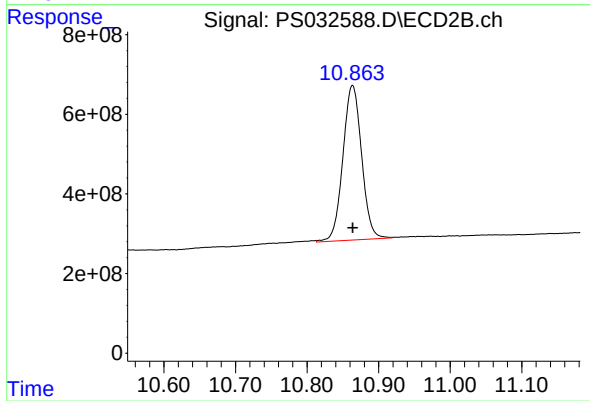
#13 2,4-DB

R.T.: 10.475 min
Delta R.T.: -0.001 min
Response: 2381525122
Conc: 584.63 ng/ml



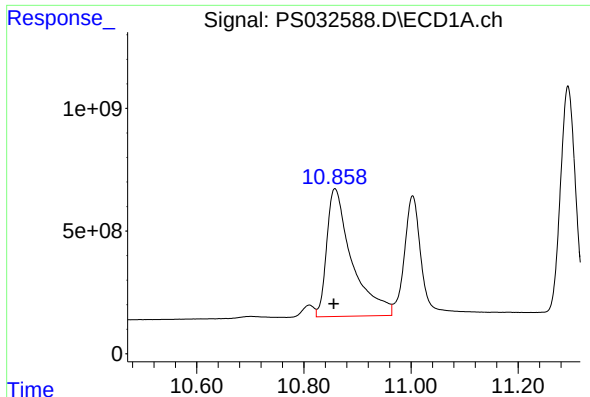
#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 10789711112
Conc: 391.27 ng/ml



#14 DINOSEB

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 7057073534
Conc: 390.23 ng/ml m



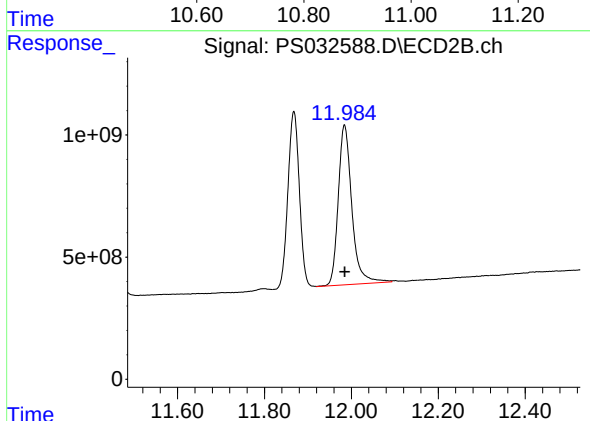
#15 Picloram

R.T.: 10.858 min
Delta R.T.: 0.002 min
Response: 17031533014
Conc: 432.88 ng/ml

Instrument :
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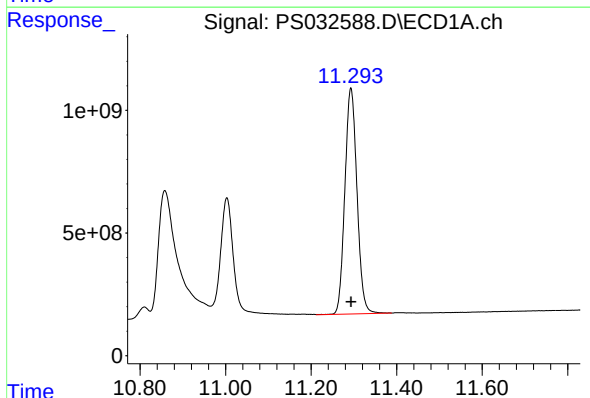
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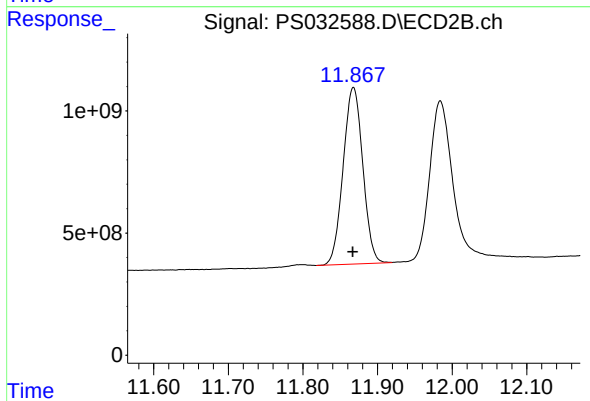
#15 Picloram

R.T.: 11.984 min
Delta R.T.: 0.000 min
Response: 14237780316
Conc: 395.53 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 18103585688
Conc: 451.84 ng/ml



#16 DCPA

R.T.: 11.868 min
Delta R.T.: 0.000 min
Response: 13238926750
Conc: 389.12 ng/ml