

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102825\
 Data File : PS032211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 14:48
 Operator : AR\AJ
 Sample : IDOC-04
 Misc : IDOC FOR RAHUL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2025
 Supervised By :Sohil Jodhani 10/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:40:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.755	2349.7E6	508.2E6	543.446	464.766
Target Compounds							
1) T	Dalapon	2.659	2.697	3322.4E6	1648.6E6	460.730	448.242
2) T	3,5-DICHL...	6.446	6.709	3174.0E6	860.8E6	501.991	457.366
3) T	4-Nitroph...	7.107	7.328	570.1E6	601.3E6	525.423	379.080 #
5) T	DICAMBA	7.458	7.947	9324.3E6	3720.9E6	504.735	455.657
6) T	MCPD	7.633	8.041	517.1E6	111.0E6	48.032	43.393
7) T	MCPA	7.782	8.288	640.1E6	150.8E6	49.157	43.057
8) T	DICHLORPROP	8.168	8.669	2176.6E6	814.3E6	500.404	443.178
9) T	2,4-D	8.412	9.018	2202.3E6	815.0E6	531.513	422.135
10) T	Pentachlo...	8.695	9.515	35178.9E6	24818.1E6	570.133	511.030
11) T	2,4,5-TP ...	9.274	9.902	12932.7E6	9009.3E6	523.950	476.639
12) T	2,4,5-T	9.575	10.334	11701.6E6	7448.4E6	561.750	461.868
13) T	2,4-DB	10.154	10.904	1216.7E6	553.6E6	528.706	401.233m
14) T	DINOSEB	11.336	11.272	10084.6E6	6543.7E6	525.244	474.515
15) T	Picloram	11.186	12.406	8114.7E6	12604.8E6	430.908	433.615
16) T	DCPA	11.637	12.313	17086.1E6	15178.0E6	533.266	487.416

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

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Misc : IDOC FOR RAHUL
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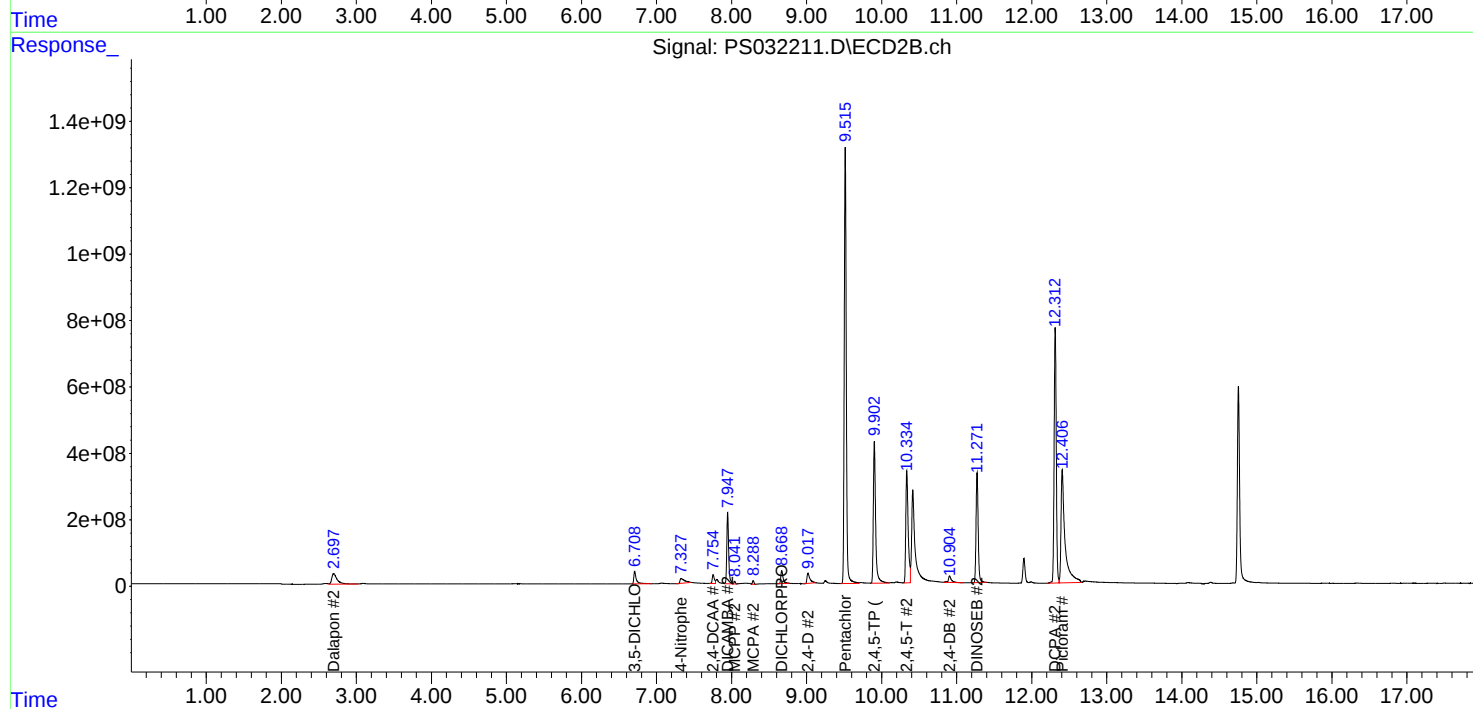
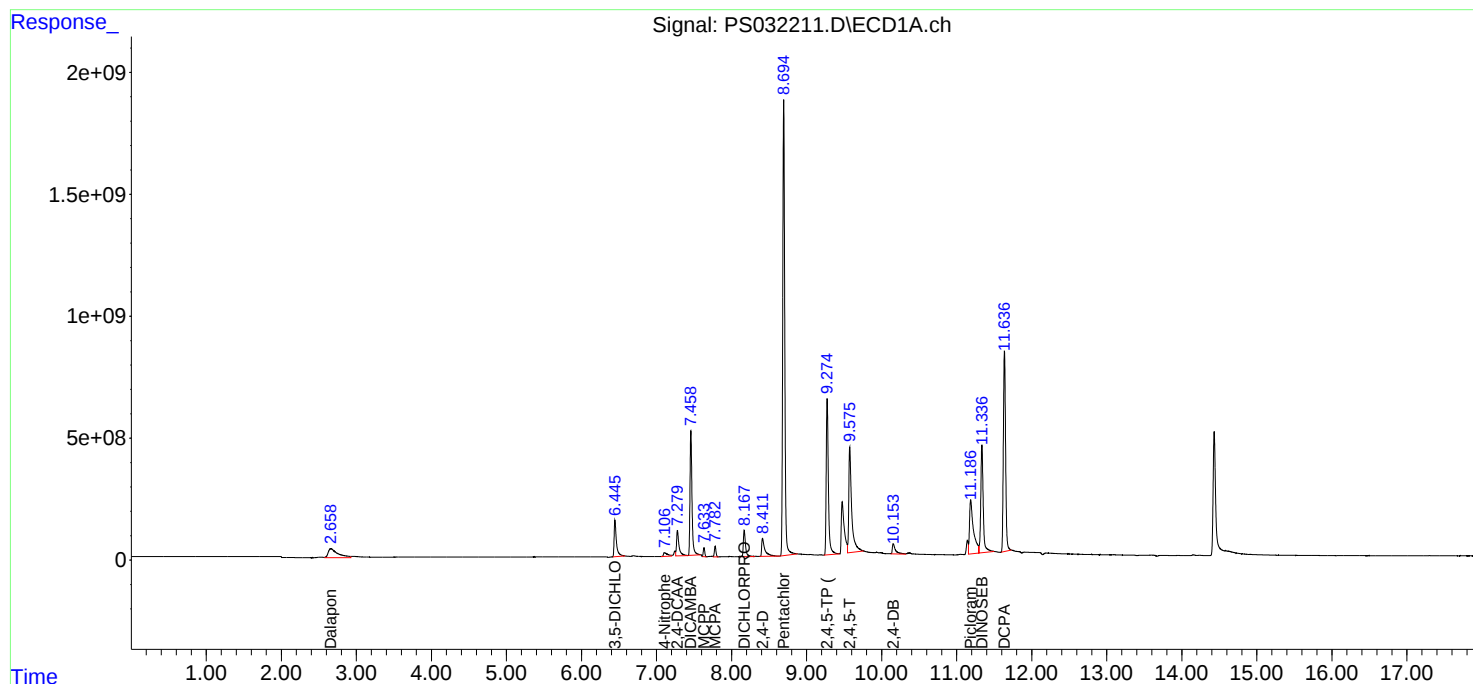
Instrument :
ECD_S
ClientSampleId :
IDOC-04

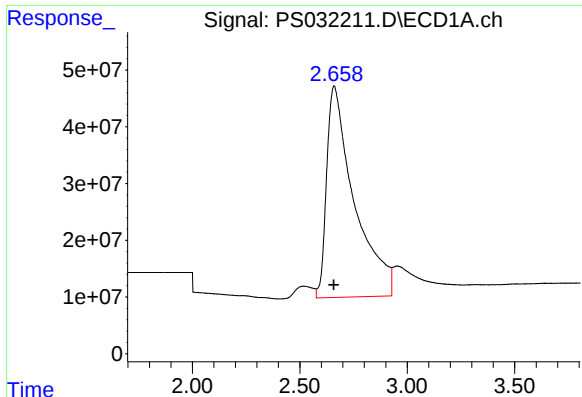
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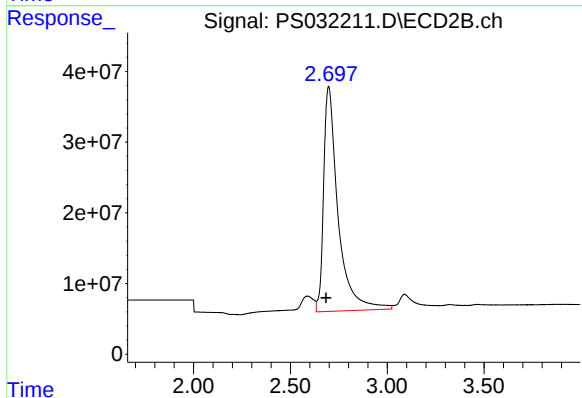
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.001 min
Response: 3322385325
Conc: 460.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

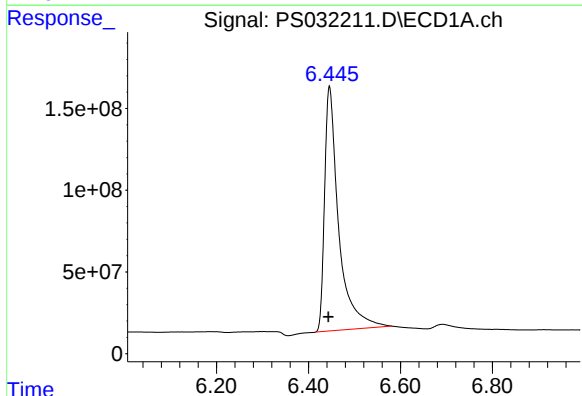
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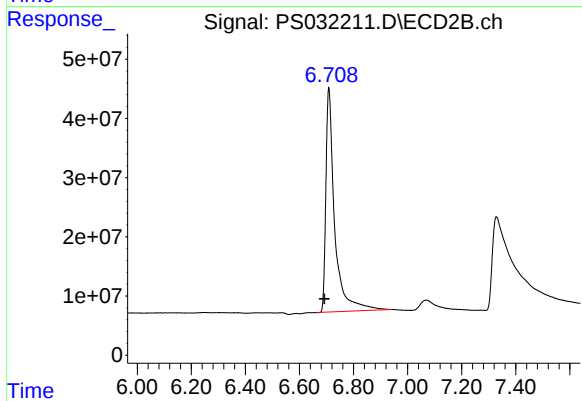
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.012 min
Response: 1648624237
Conc: 448.24 ng/ml



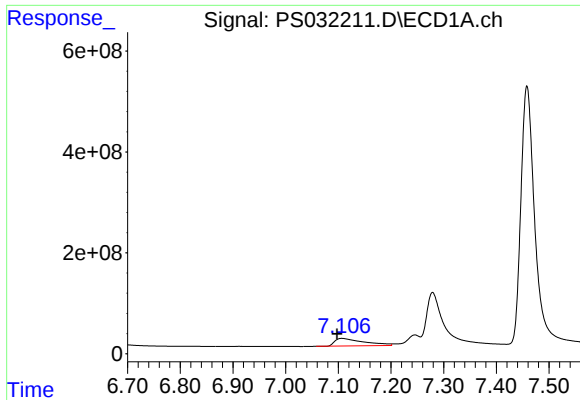
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 3174049579
Conc: 501.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.017 min
Response: 860753422
Conc: 457.37 ng/ml



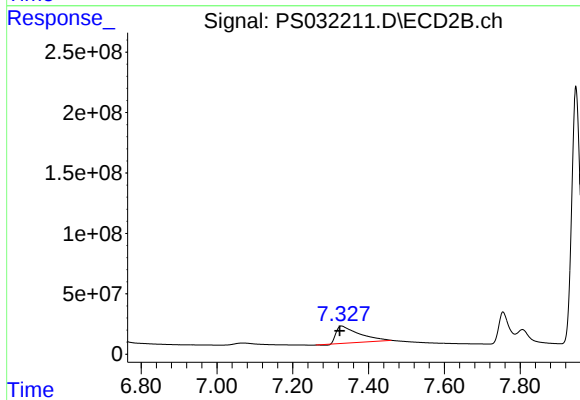
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 570109860
Conc: 525.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

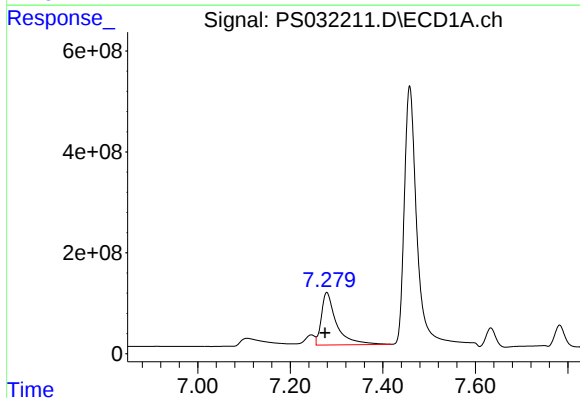
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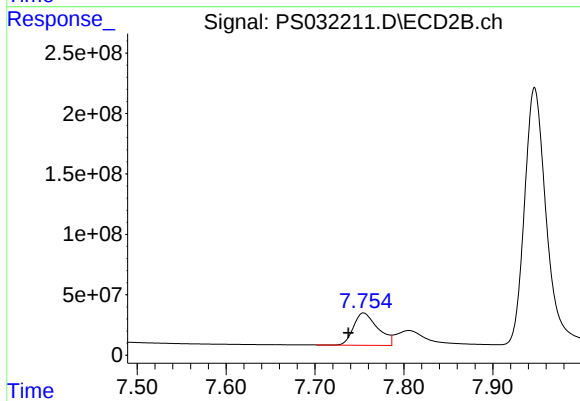
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 601347189
Conc: 379.08 ng/ml



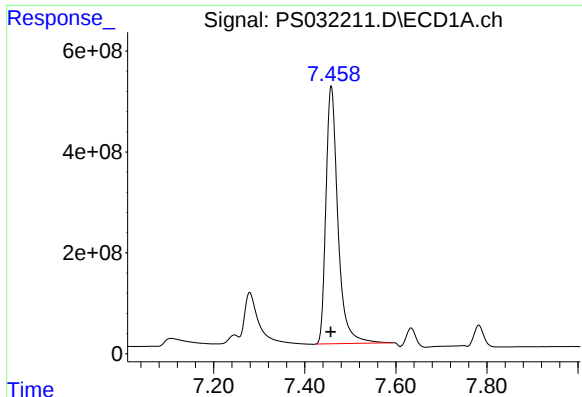
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 2349678902
Conc: 543.45 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.017 min
Response: 508238393
Conc: 464.77 ng/ml



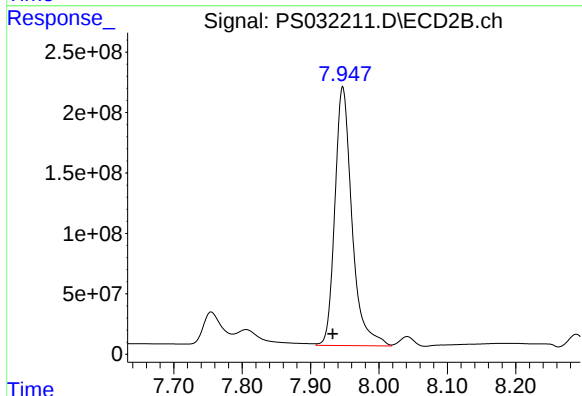
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: 0.001 min
Response: 9324265600
Conc: 504.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

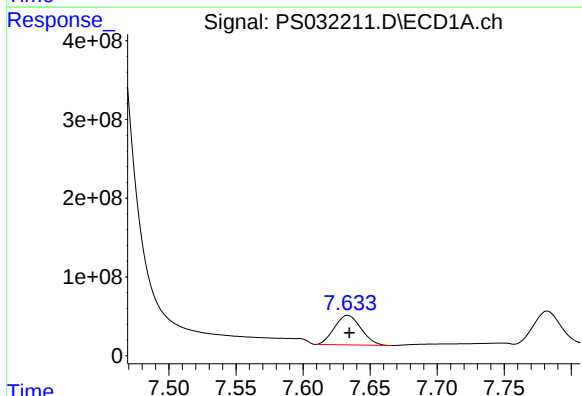
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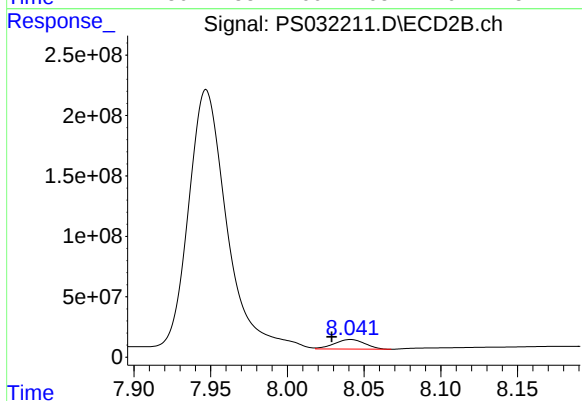
#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: 0.015 min
Response: 3720879844
Conc: 455.66 ng/ml



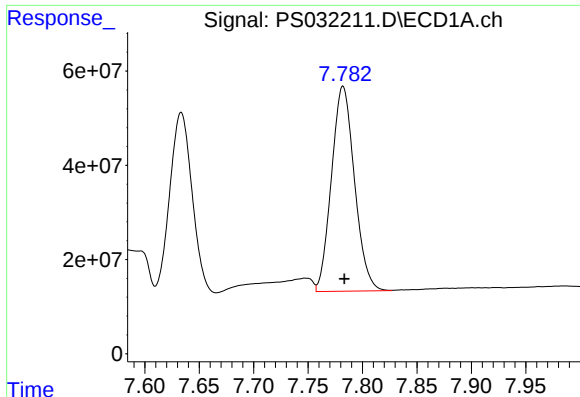
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 517144736
Conc: 48.03 ug/ml



#6 MCP

R.T.: 8.041 min
Delta R.T.: 0.012 min
Response: 110978437
Conc: 43.39 ug/ml



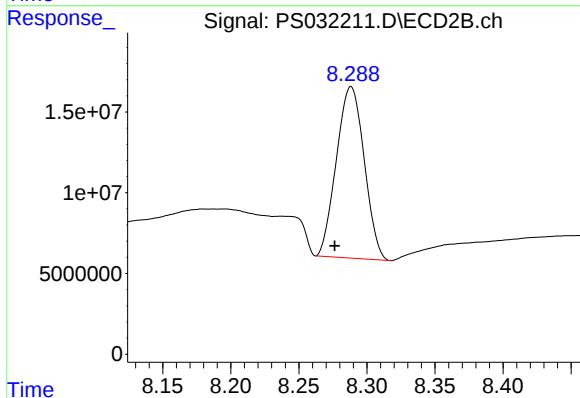
#7 MCPA

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 640084730
Conc: 49.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

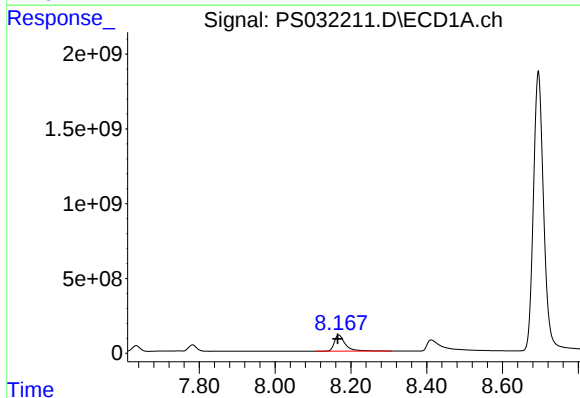
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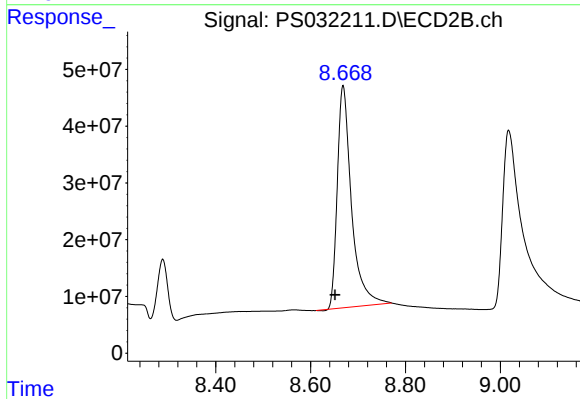
#7 MCPA

R.T.: 8.288 min
Delta R.T.: 0.012 min
Response: 150775328
Conc: 43.06 ug/ml



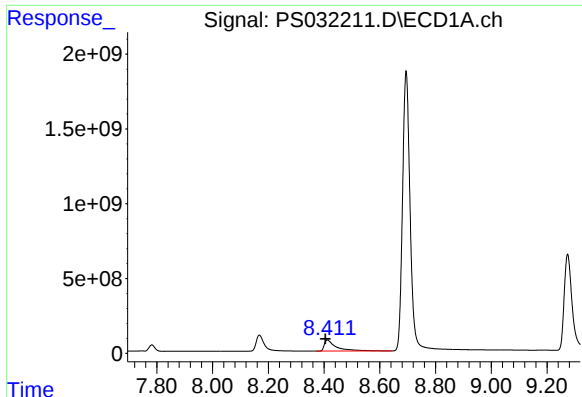
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 2176646859
Conc: 500.40 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: 0.017 min
Response: 814297687
Conc: 443.18 ng/ml



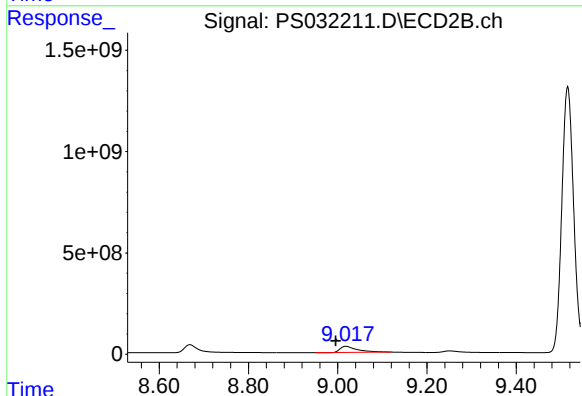
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.006 min
Response: 2202265977
Conc: 531.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

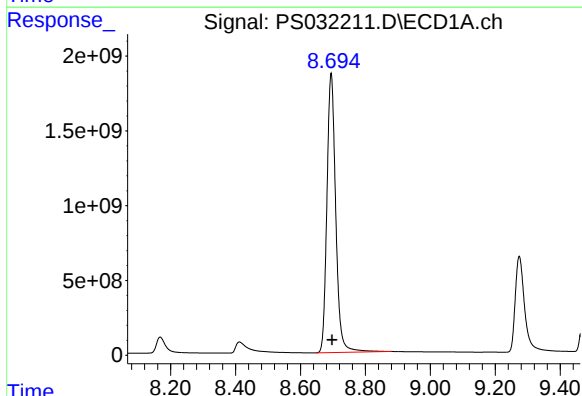
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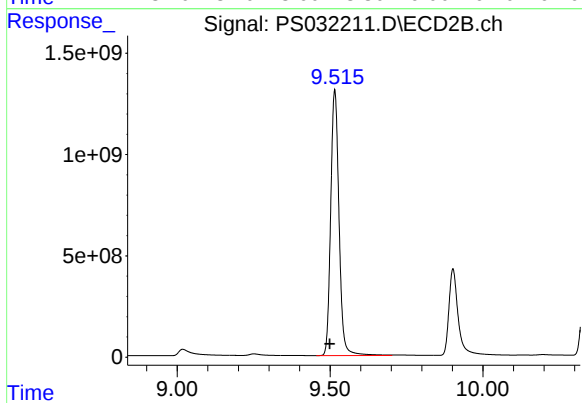
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 815009836
Conc: 422.14 ng/ml



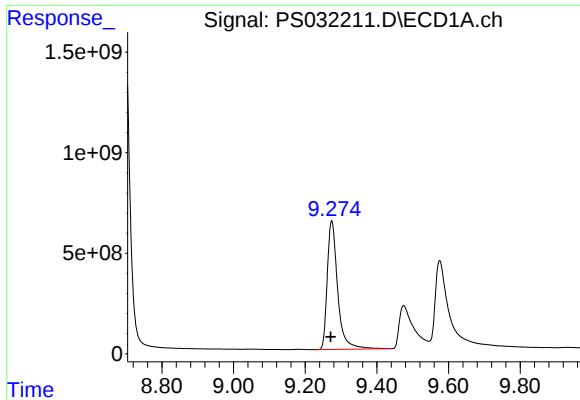
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 35178921904
Conc: 570.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.515 min
Delta R.T.: 0.016 min
Response: 24818109329
Conc: 511.03 ng/ml



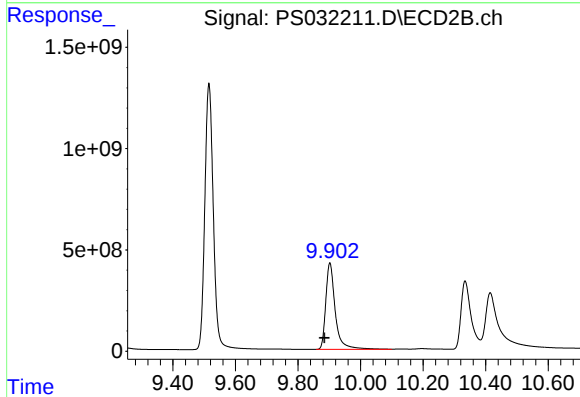
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 12932701172
Conc: 523.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC-04

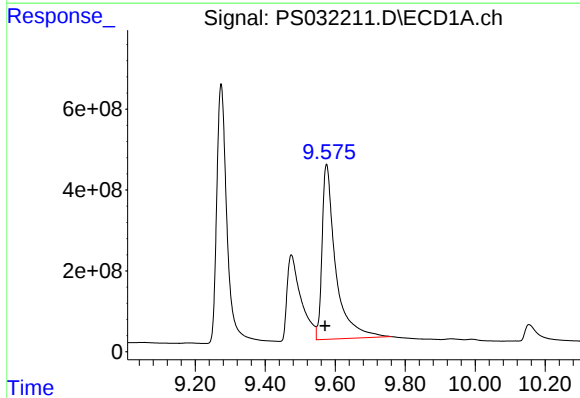
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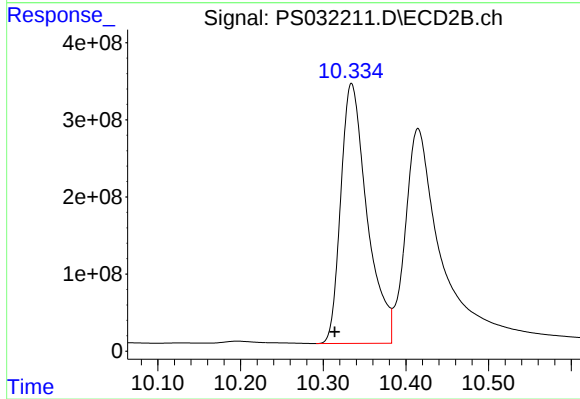
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: 0.018 min
Response: 9009328946
Conc: 476.64 ng/ml



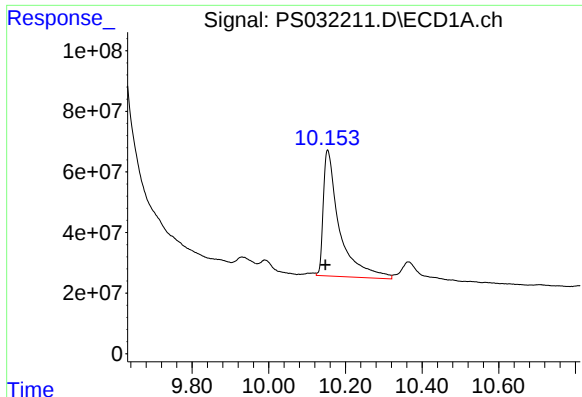
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: 0.005 min
Response: 11701573199
Conc: 561.75 ng/ml



#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: 0.020 min
Response: 7448449526
Conc: 461.87 ng/ml



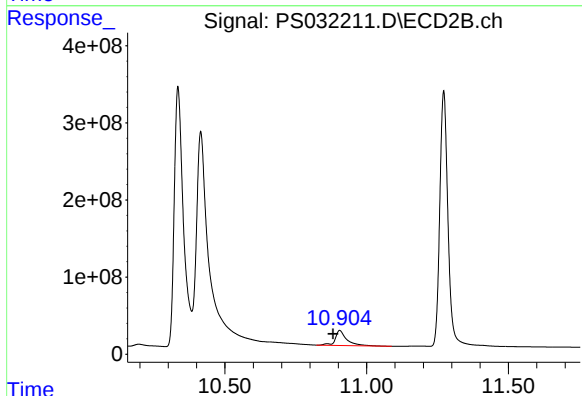
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.006 min
Response: 1216711905
Conc: 528.71 ng/ml

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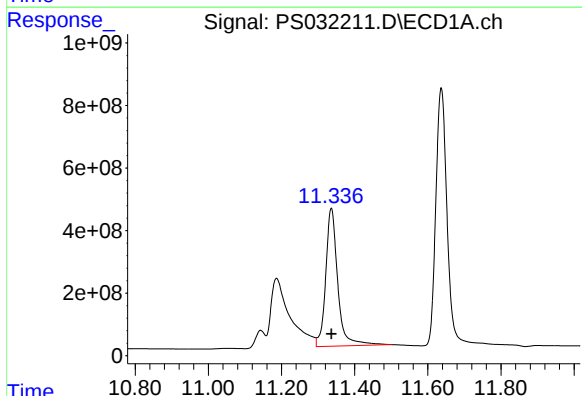
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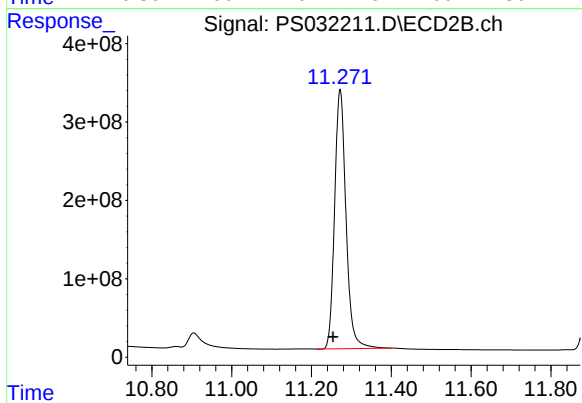
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: 0.022 min
Response: 553620759
Conc: 401.23 ng/ml m



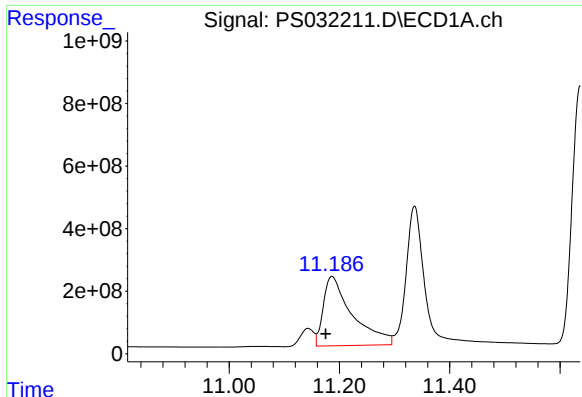
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 10084617207
Conc: 525.24 ng/ml



#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: 0.017 min
Response: 6543702787
Conc: 474.52 ng/ml



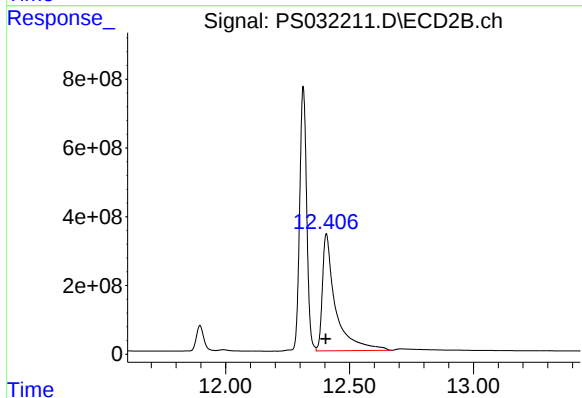
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 8114716491
Conc: 430.91 ng/ml

Instrument :
ECD_S
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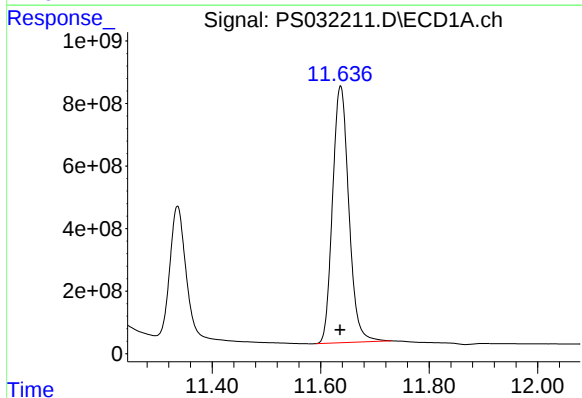
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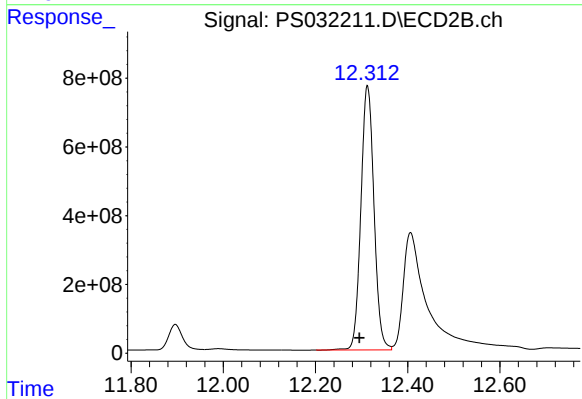
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.002 min
Response: 12604820735
Conc: 433.62 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 17086063501
Conc: 533.27 ng/ml



#16 DCPA

R.T.: 12.313 min
Delta R.T.: 0.018 min
Response: 15177987073
Conc: 487.42 ng/ml