

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
 Data File : PS029525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 19:45
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:44:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 25 06:43:12 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 x 0.5 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	7.154	7.580	3294.6E6	656.2E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.586	2.631	4455.4E6	1629.0E6	682.500	682.500
2) T	3,5-DICHL...	6.337	6.563	4112.6E6	930.3E6	697.500	697.500
3) T	4-Nitroph...	6.957	7.118	1415.0E6	493.1E6	682.500	682.500
5) T	DICAMBA	7.334	7.770	12983.9E6	3661.9E6	705.000	705.000
6) T	MCP	7.515	7.875	940.7E6	165.8E6	70.500	70.500
7) T	MCPA	7.662	8.111	1180.8E6	206.2E6	69.750	69.750
8) T	DICHLORPROP	8.035	8.473	3179.6E6	826.6E6	705.000	705.000
9) T	2,4-D	8.267	8.796	3230.0E6	852.6E6	705.000	705.000
10) T	Pentachlo...	8.559	9.307	44143.7E6	17087.1E6	712.500	712.500
11) T	2,4,5-TP ...	9.129	9.683	18070.8E6	6520.1E6	712.500	712.500
12) T	2,4,5-T	9.421	10.095	18296.9E6	5533.0E6	712.500	712.500
13) T	2,4-DB	9.992	10.656	2431.6E6	544.4E6	712.500	712.500
14) T	DINOSEB	11.181	11.029	13013.7E6	4281.3E6	705.000	705.000
15) T	Picloram	11.000	12.096	20679.3E6	7596.4E6	712.500	712.500
16) T	DCPA	11.478	12.056	22058.0E6	8908.0E6	720.000	720.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
Data File : PS029525.D
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Acq On : 24 Mar 2025 19:45
Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

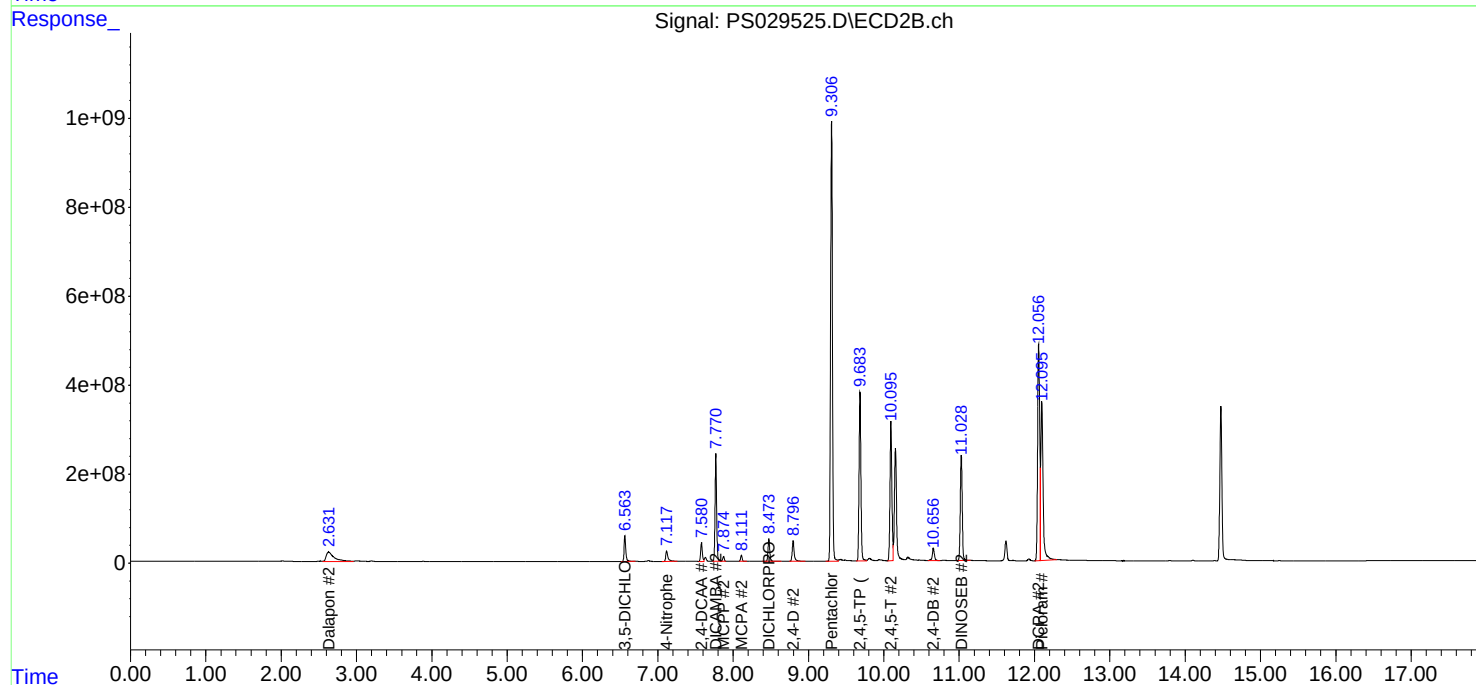
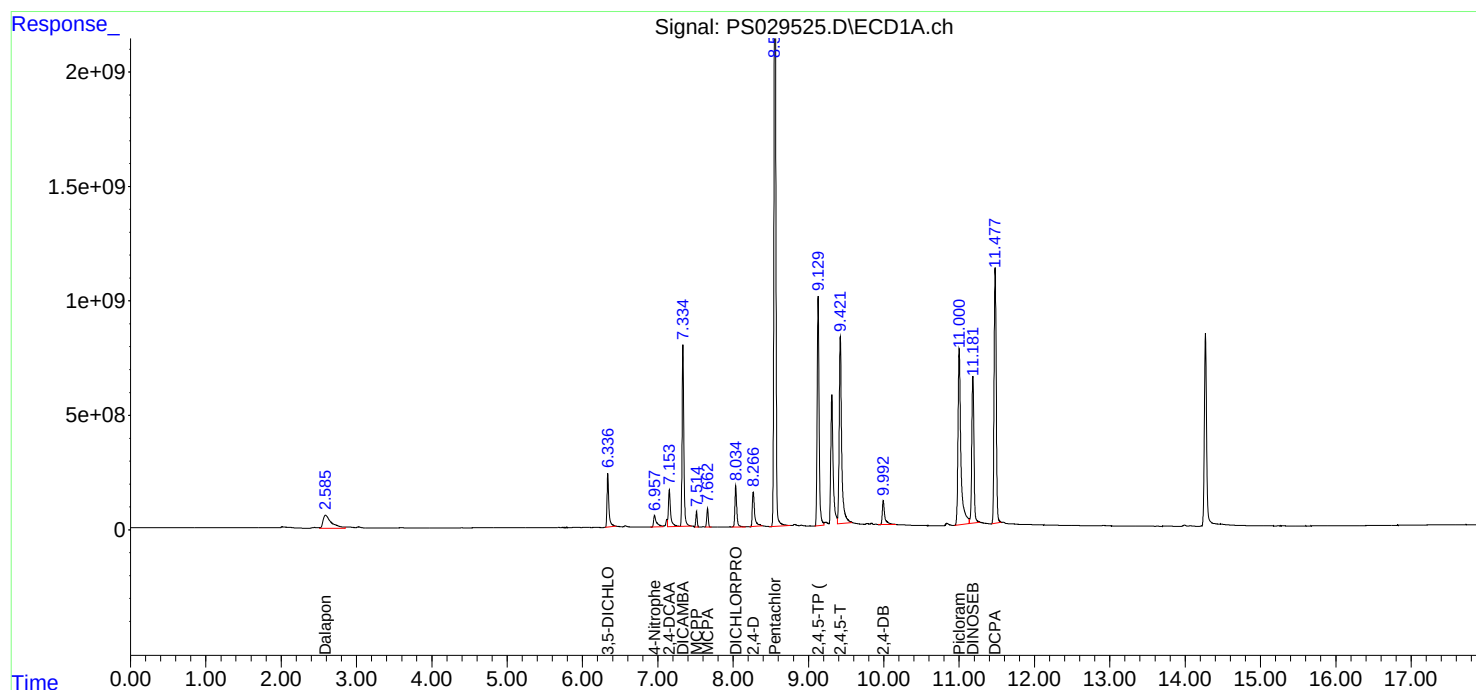
Instrument :
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ClientSampleId :
HSTDICC750

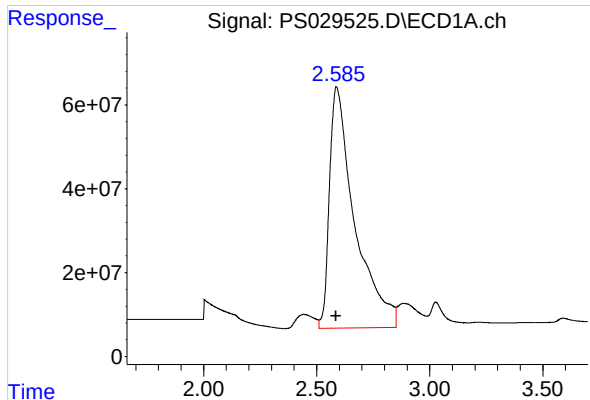
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





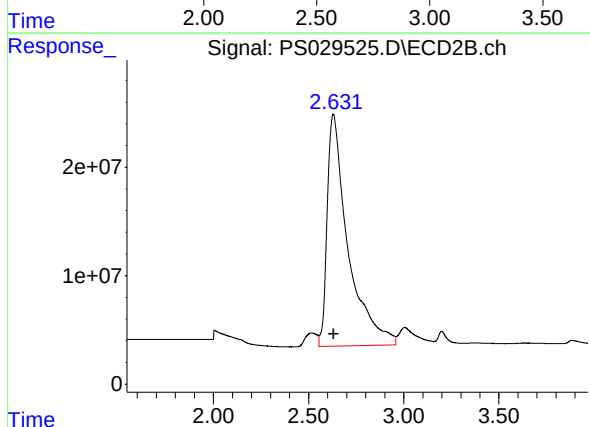
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: 0.000 min
Response: 4455368346
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

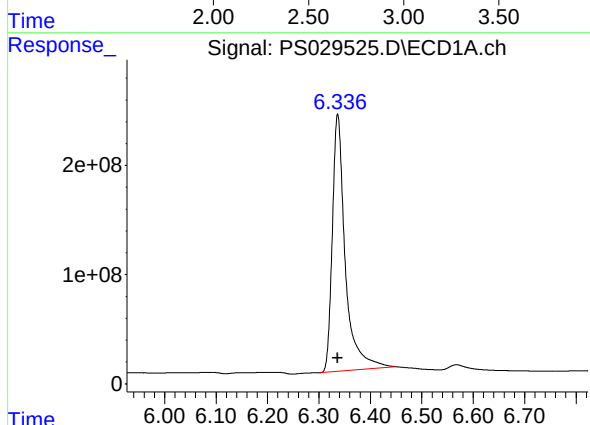
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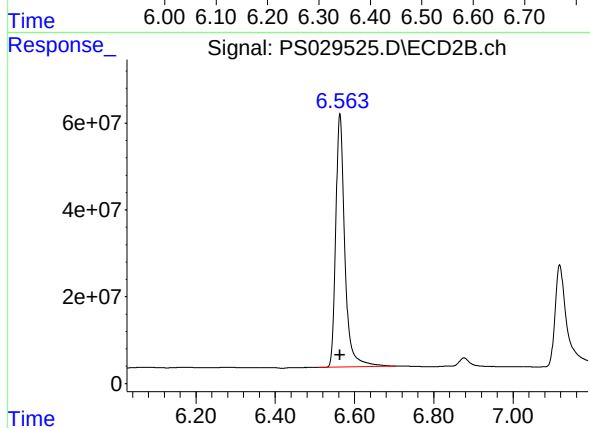
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1629028656
Conc: 682.50 ng/ml



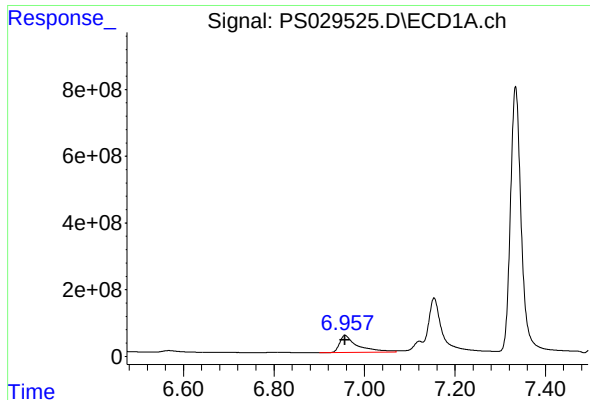
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 4112557366
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 930341801
Conc: 697.50 ng/ml



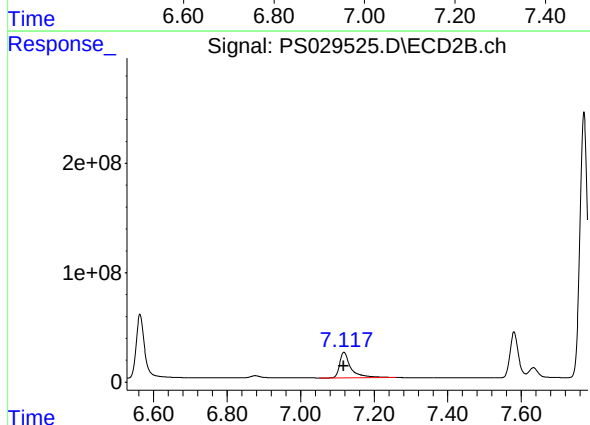
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1415032110
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

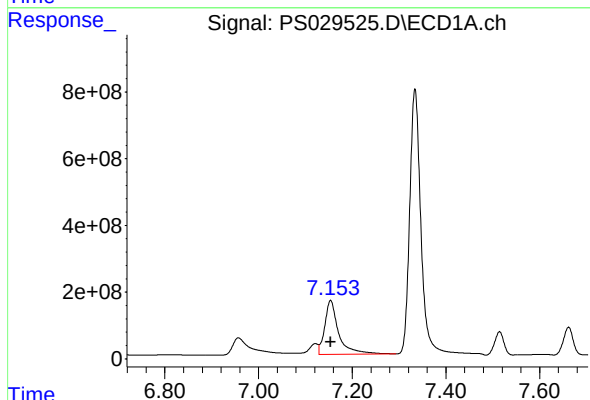
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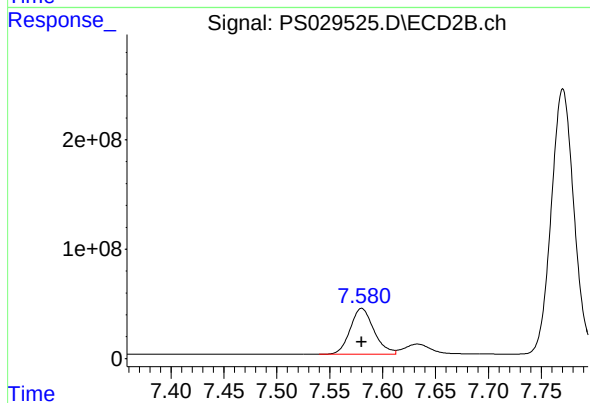
#3 4-Nitrophenol

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 493084720
Conc: 682.50 ng/ml



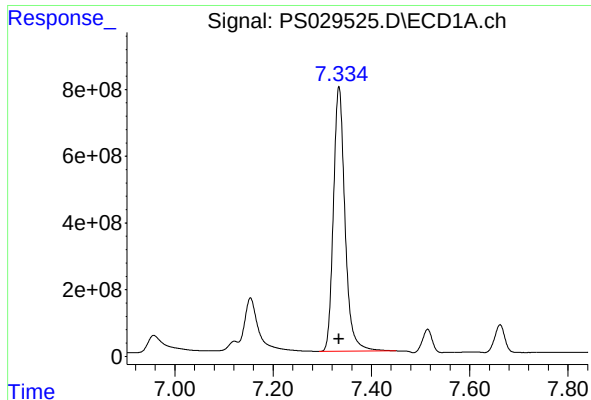
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 3294618687
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 656161905
Conc: 750.00 ng/ml



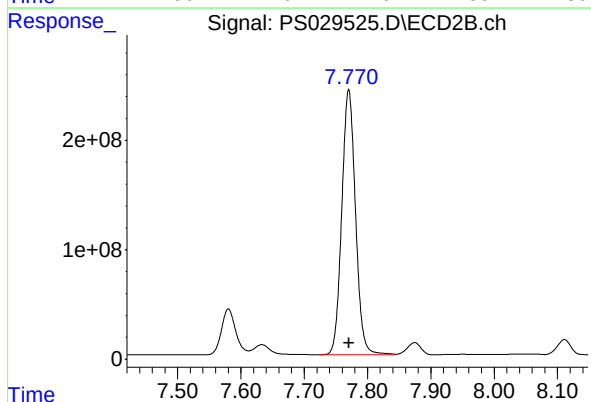
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 12983920957
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

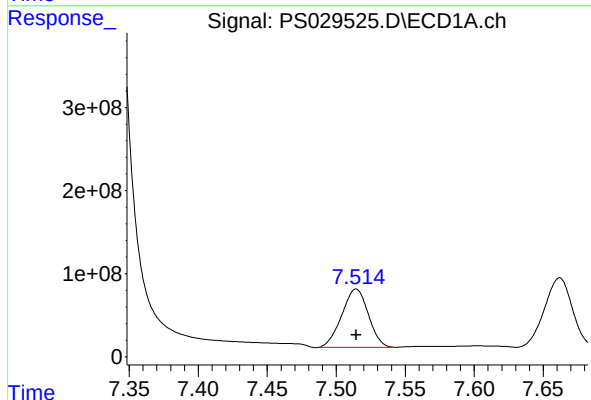
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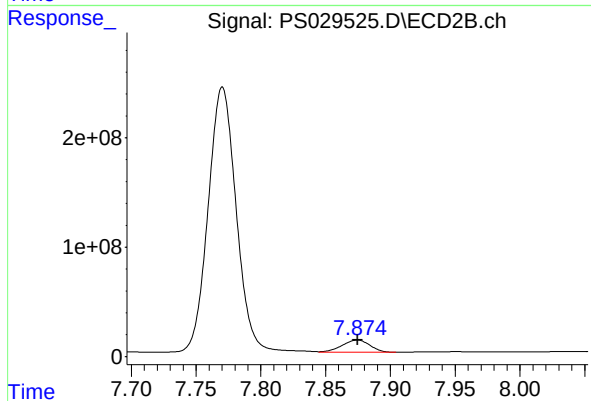
#5 DICAMBA

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 3661926005
Conc: 705.00 ng/ml



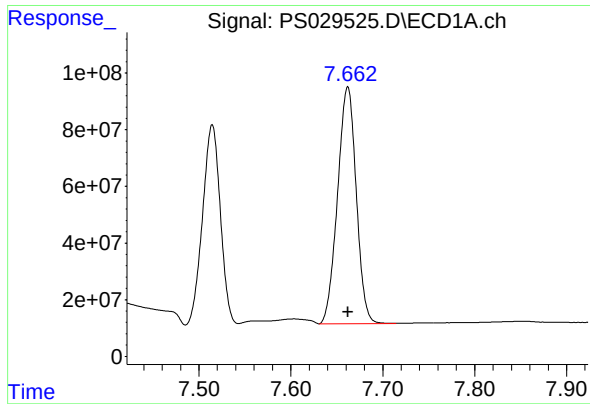
#6 MCPP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 940687989
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 165820097
Conc: 70.50 ug/ml



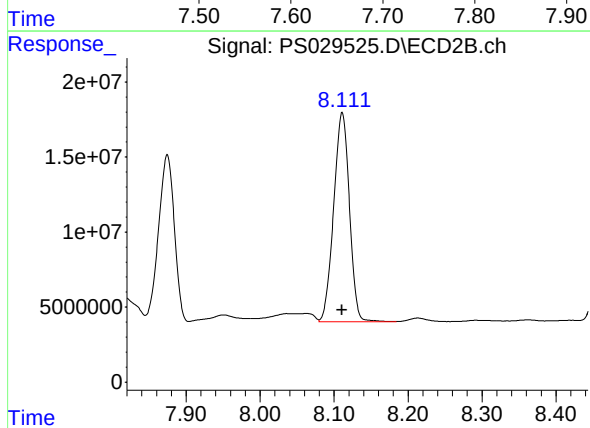
#7 MCPA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1180836950
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

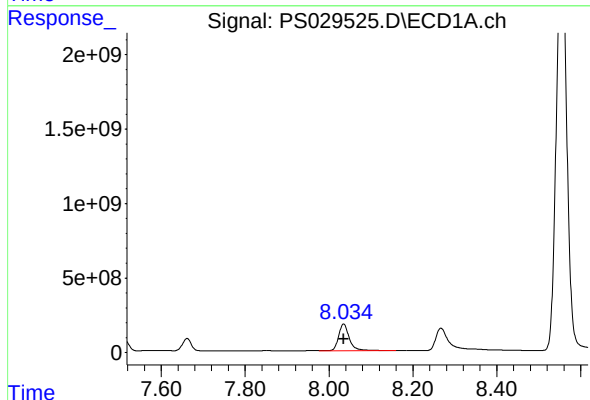
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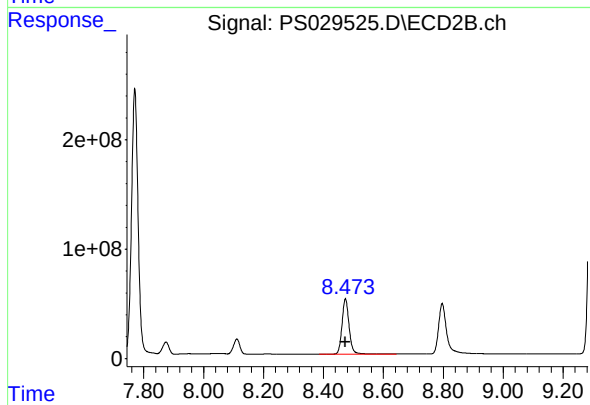
#7 MCPA

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 206159011
Conc: 69.75 ug/ml



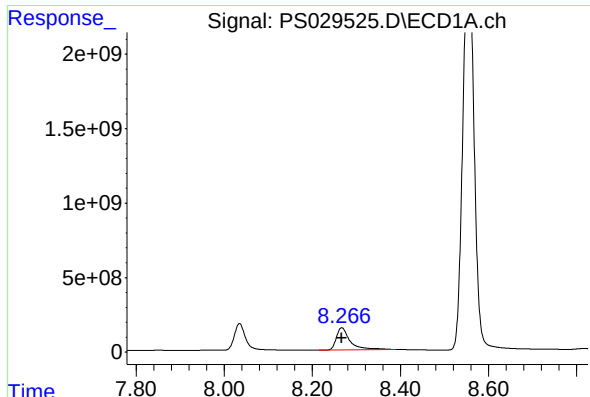
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 3179600812
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 826632737
Conc: 705.00 ng/ml



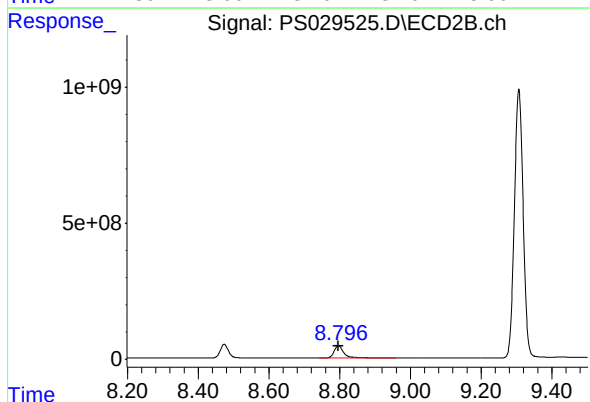
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 3229978708
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

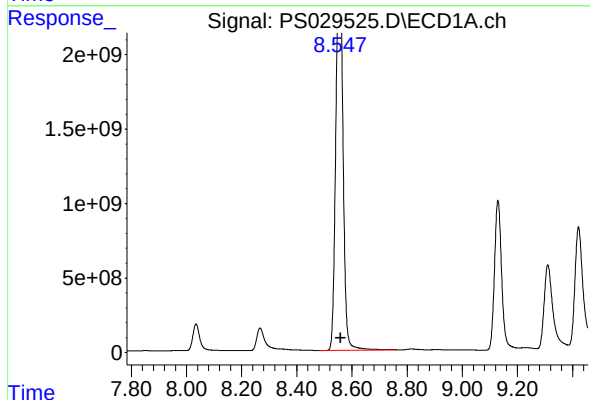
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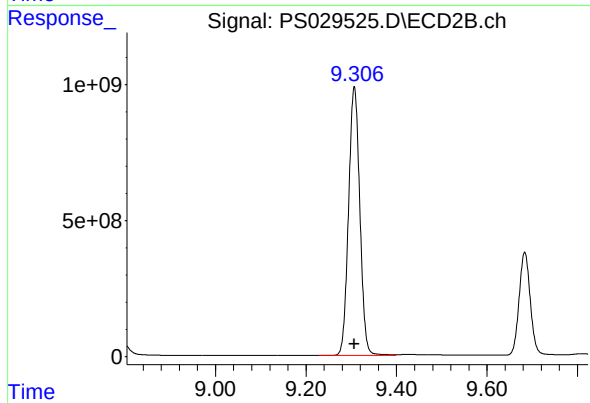
#9 2,4-D

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 852565168
Conc: 705.00 ng/ml



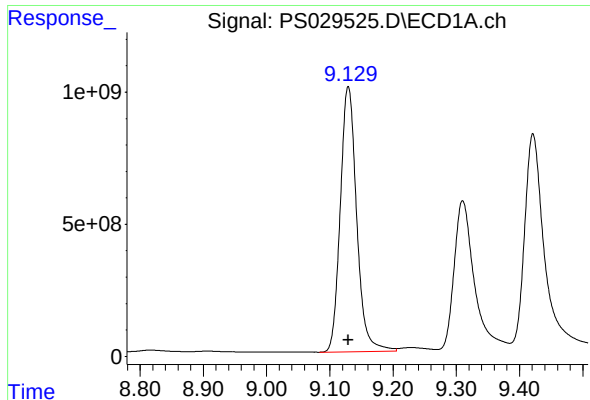
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 44143691117
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 17087118637
Conc: 712.50 ng/ml



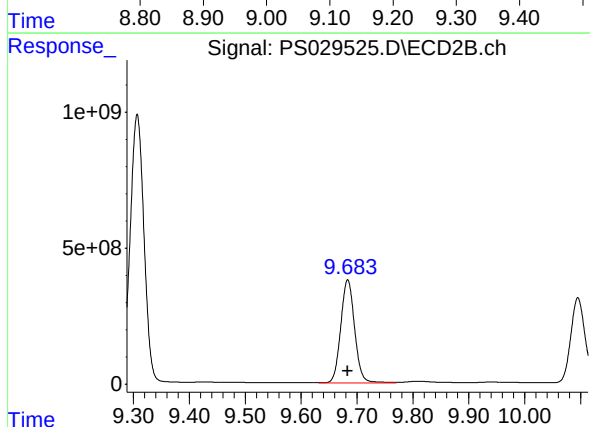
#11 2,4,5-TP (SILVEX)

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 18070758237
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

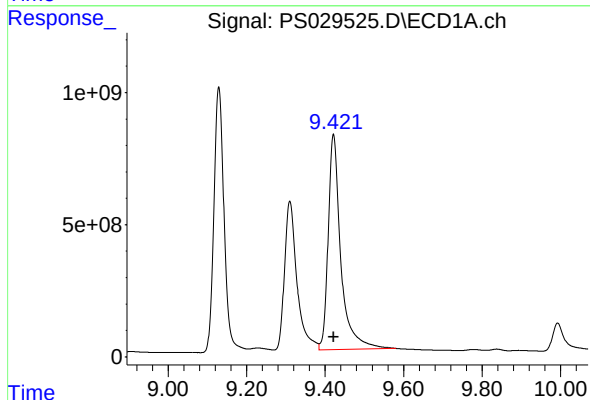
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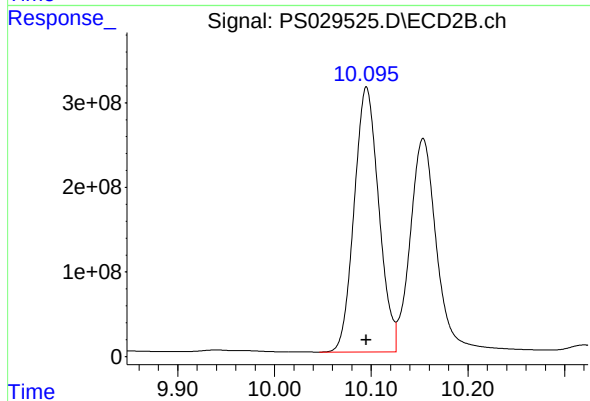
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 6520131978
Conc: 712.50 ng/ml



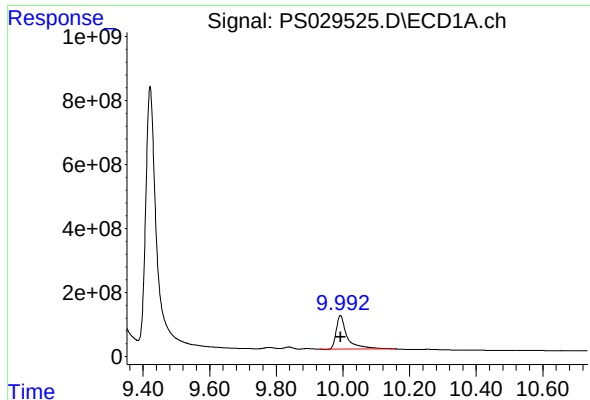
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 18296933540
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 5532957141
Conc: 712.50 ng/ml



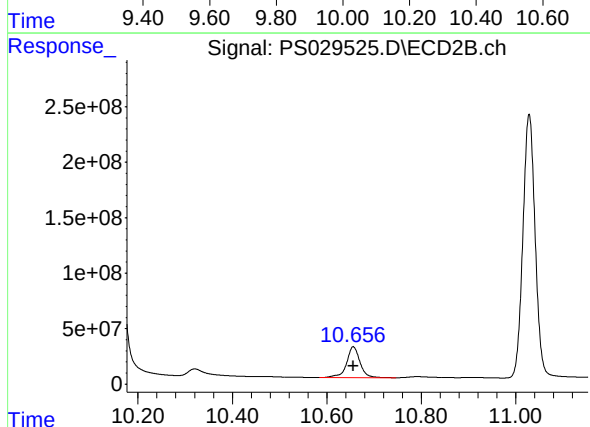
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2431554522
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

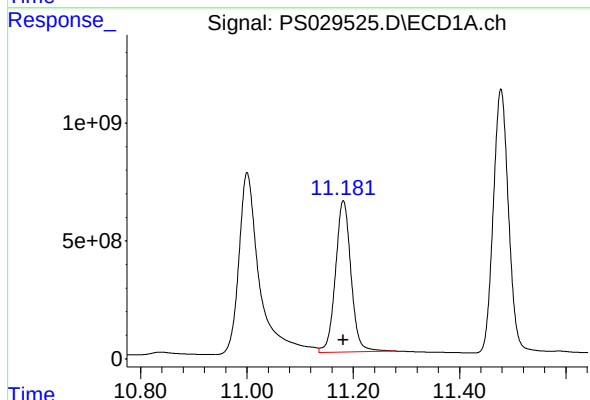
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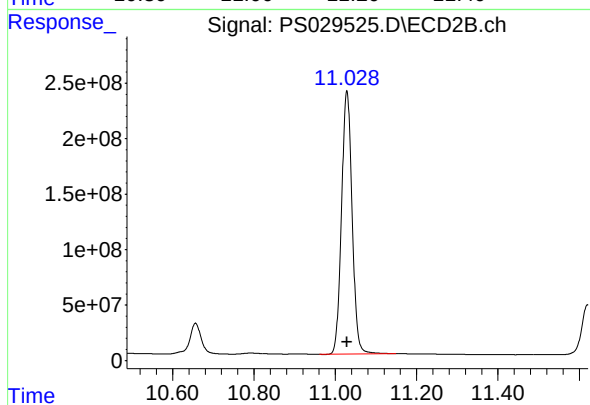
#13 2,4-DB

R.T.: 10.656 min
Delta R.T.: 0.000 min
Response: 544391599
Conc: 712.50 ng/ml



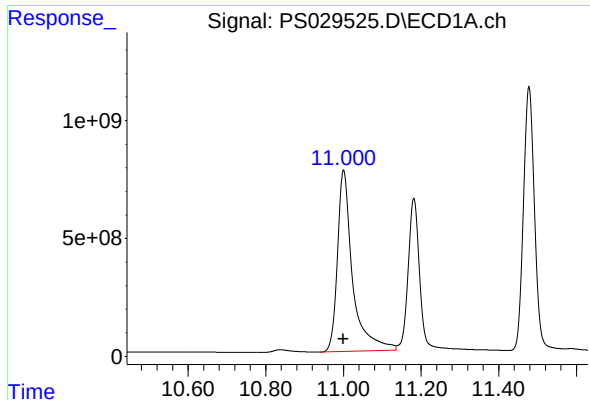
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 13013724658
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 4281339645
Conc: 705.00 ng/ml



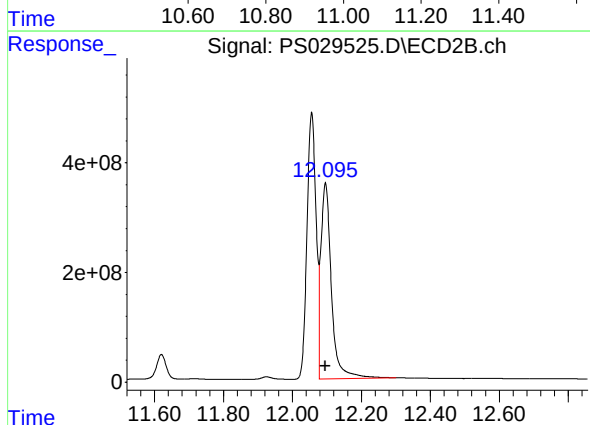
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 20679308941
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

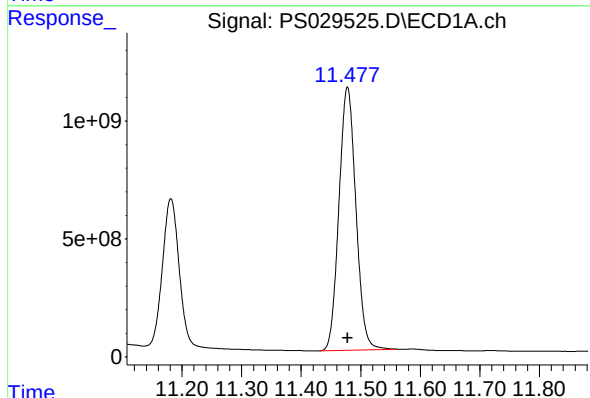
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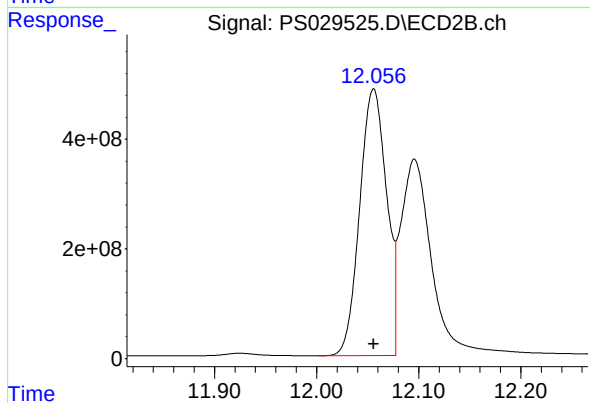
#15 Picloram

R.T.: 12.096 min
Delta R.T.: 0.000 min
Response: 7596385146
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 22057959984
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.056 min
Delta R.T.: 0.000 min
Response: 8908026394
Conc: 720.00 ng/ml