

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 18:35
 Operator : AR\AJ
 Sample : Q1397-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2025
 Supervised By : Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:57:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.155	7.630	3098.9E6	358.6E6	752.056m	381.352m#
Target Compounds							
2) T	3,5-DICHL...	6.341	6.602	1993.7E6	485.2E6	340.744	342.612m
5) T	DICAMBA	7.343	7.825	4924.2E6	1422.1E6	283.556	275.977
6) T	MCPD	7.522	7.927	464.0E6	102.5E6	37.649	43.812
7) T	MCPA	7.669	8.166	686.4E6	189.4E6	40.509	59.369 #
8) T	DICHLORPROP	8.042	8.533	1311.8E6	440.6E6	285.399	344.573m
9) T	2,4-D	8.269	8.856	2201.9E6	747.0E6	463.508m	588.268m#
10) T	Pentachlo...	8.564	9.376	18641.2E6	6401.3E6	319.439	278.163
11) T	2,4,5-TP ...	9.138	9.753	6870.4E6	2959.2E6	279.435m	327.465
12) T	2,4,5-T	9.428	10.168	7242.7E6	2697.9E6	284.152m	328.601
13) T	2,4-DB	9.999	10.729	1615.9E6	210.6E6	387.003	275.132m#
14) T	DINOSEB	11.196	11.099	95882613	177.5E6	5.765m	29.279m#
15) T	Picloram	11.006	12.180	9026.2E6	3326.0E6	295.518	287.657m
16) T	DCPA	11.489	12.141	6550.9E6	3679.5E6	218.338	310.856 #

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

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Data File : PS029273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 18:35
Operator : AR\AJ
Sample : Q1397-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

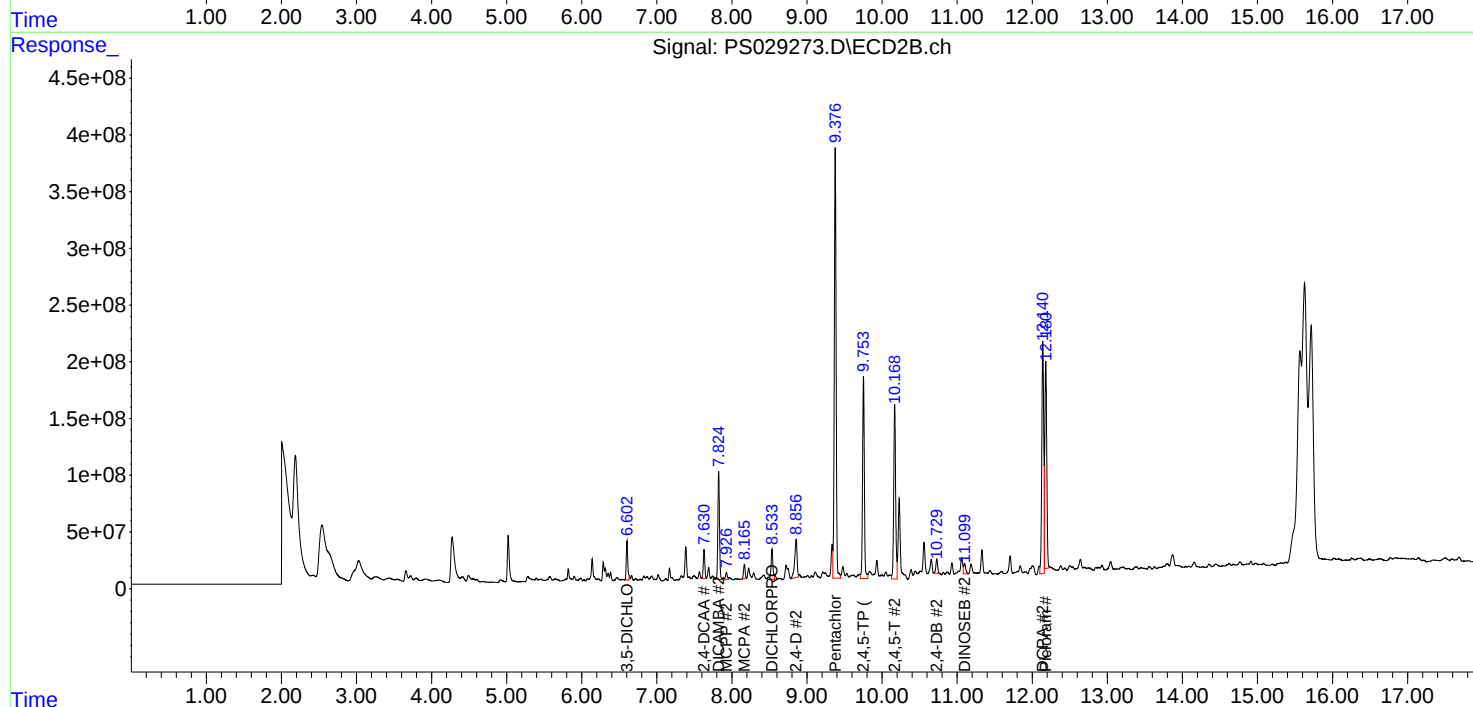
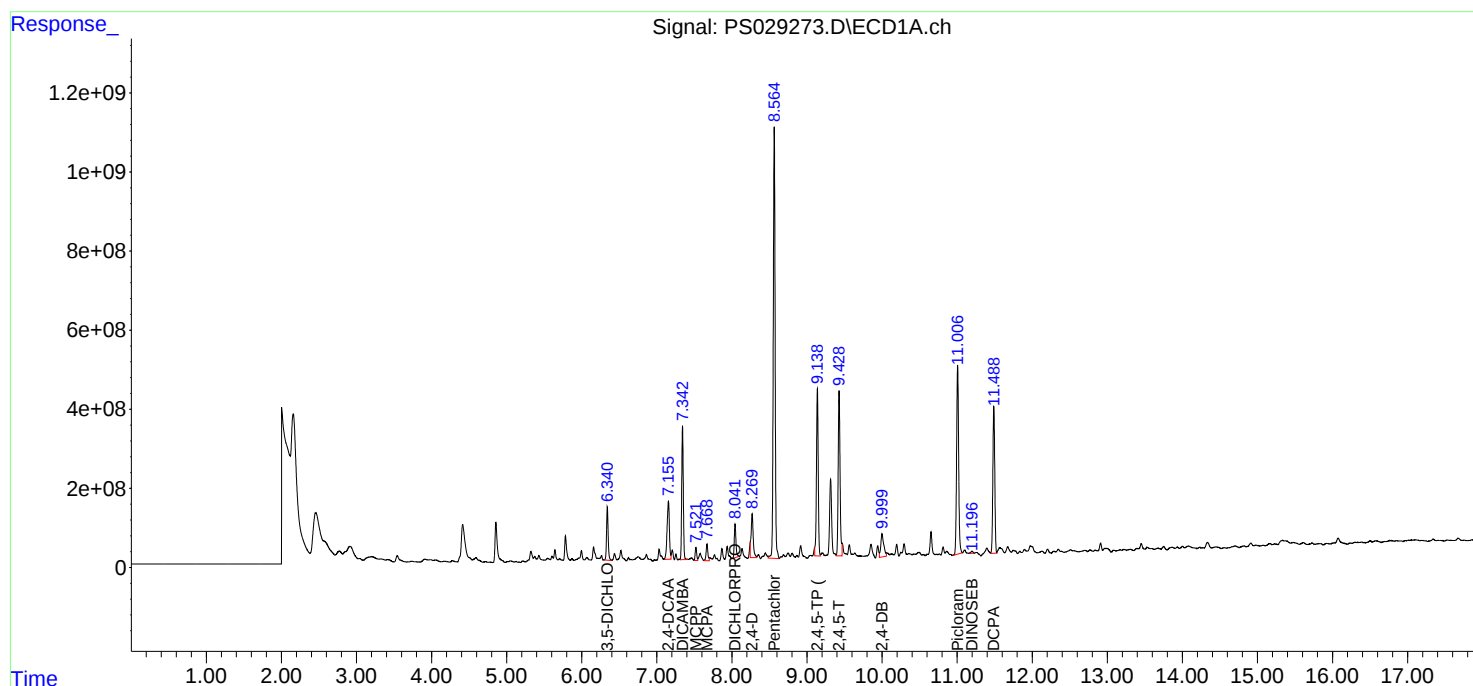
Instrument :
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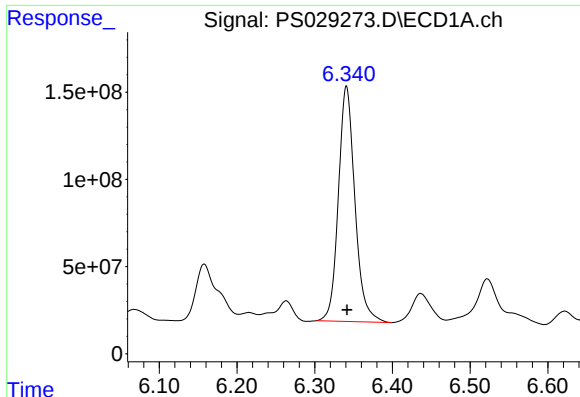
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:57:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





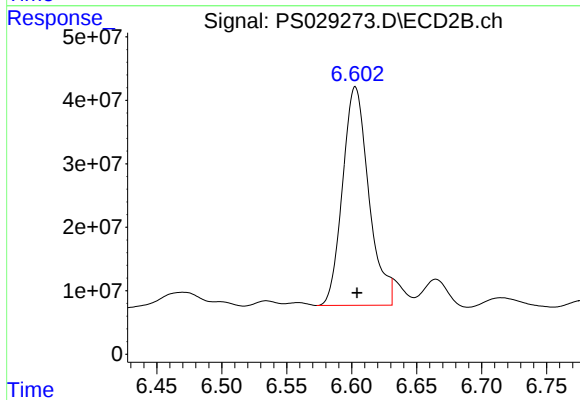
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1993736129
Conc: 340.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

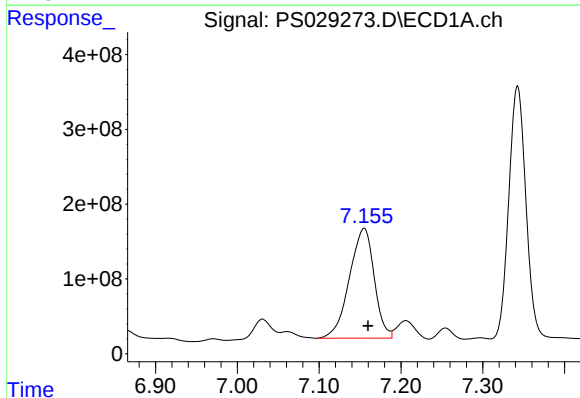
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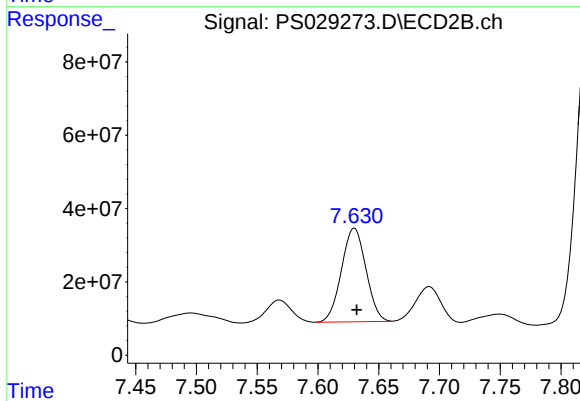
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 485178046
Conc: 342.61 ng/ml m



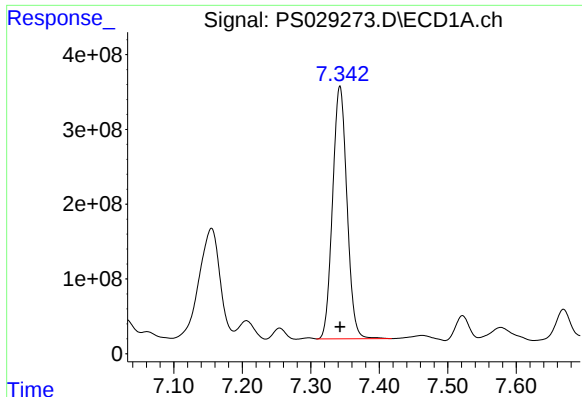
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3098904732
Conc: 752.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 358598045
Conc: 381.35 ng/ml m



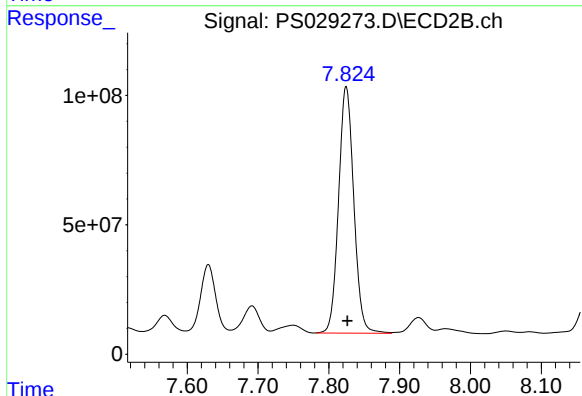
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4924224865
Conc: 283.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

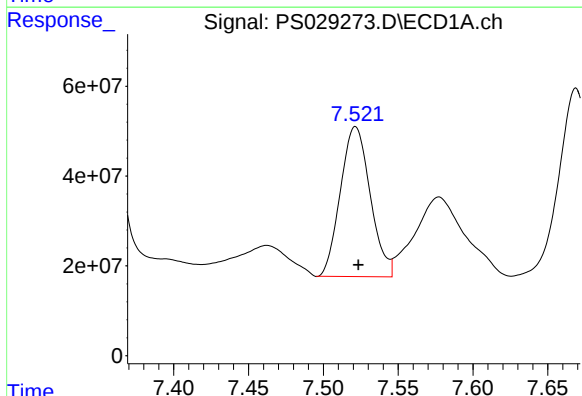
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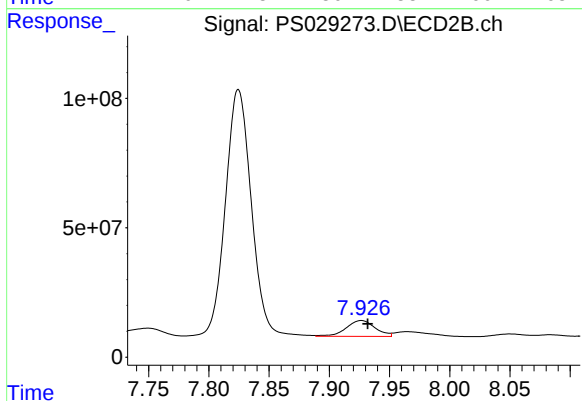
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 1422102817
Conc: 275.98 ng/ml



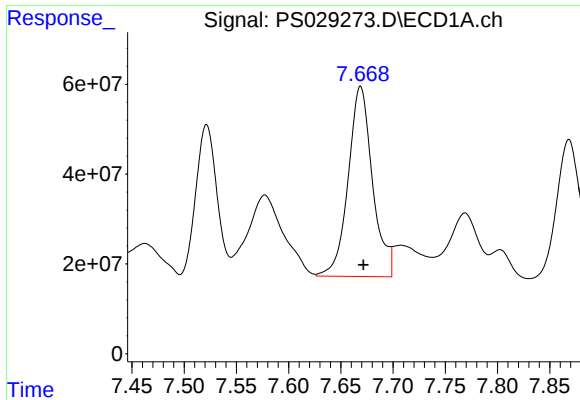
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 464049436
Conc: 37.65 ug/ml



#6 MCP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 102481608
Conc: 43.81 ug/ml



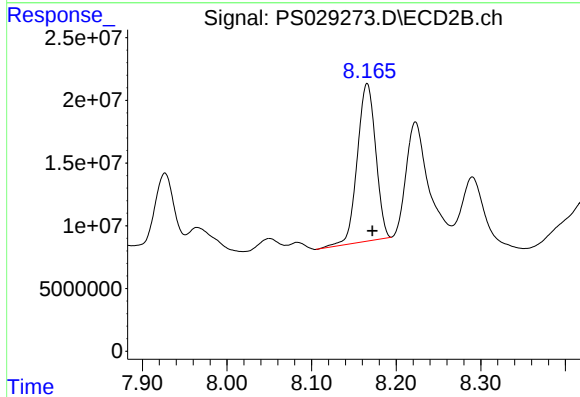
#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 686442412
Conc: 40.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

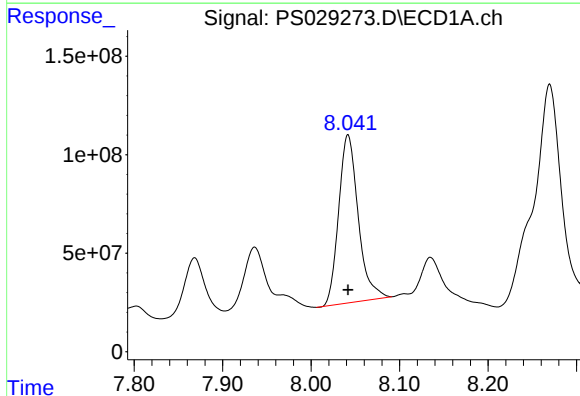
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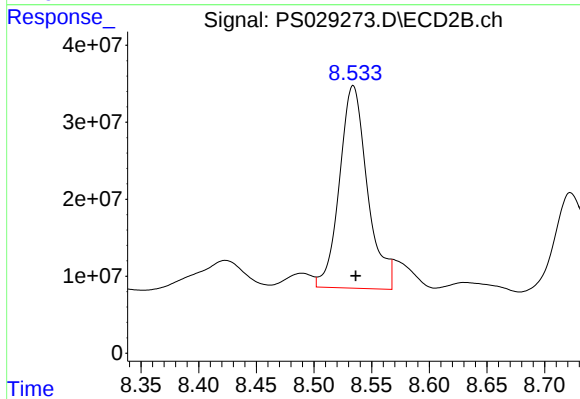
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 189369448
Conc: 59.37 ug/ml



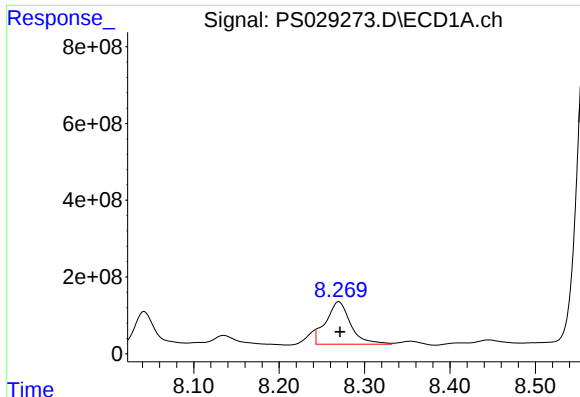
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1311826256
Conc: 285.40 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 440625772
Conc: 344.57 ng/ml m



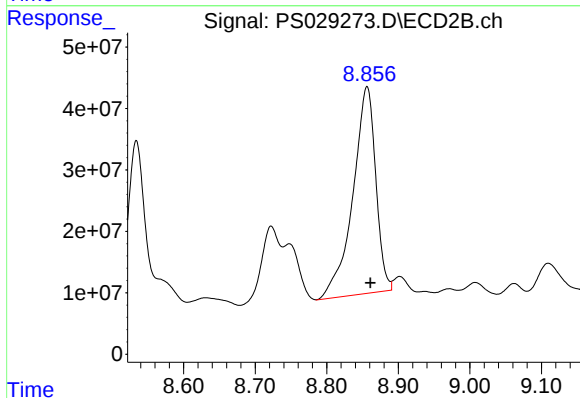
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 2201859358
Conc: 463.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

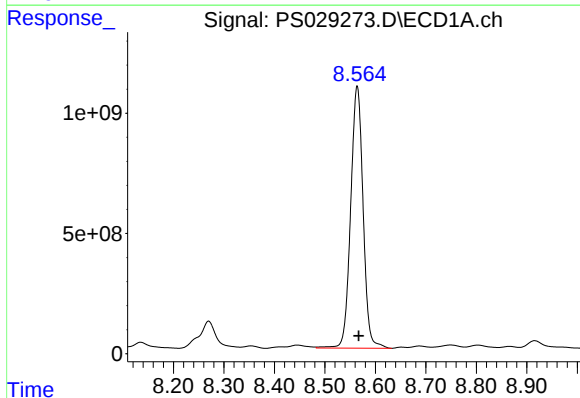
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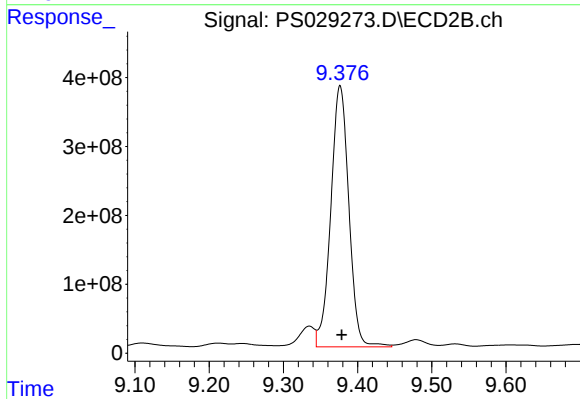
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 747038422
Conc: 588.27 ng/ml m



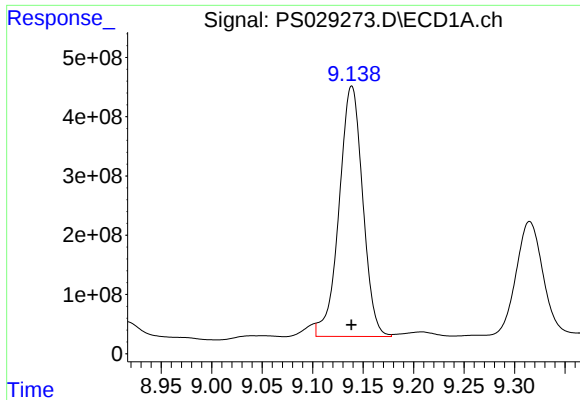
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 18641231981
Conc: 319.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 6401268530
Conc: 278.16 ng/ml



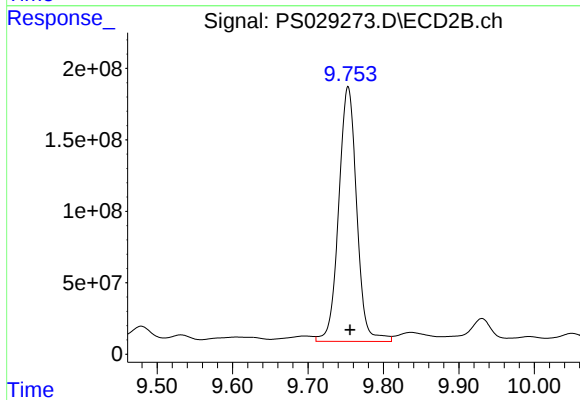
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 6870448223
Conc: 279.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

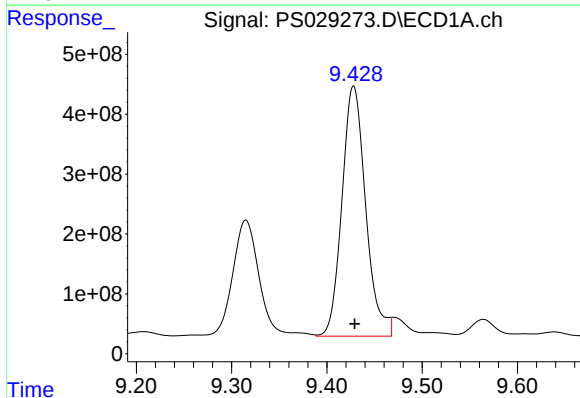
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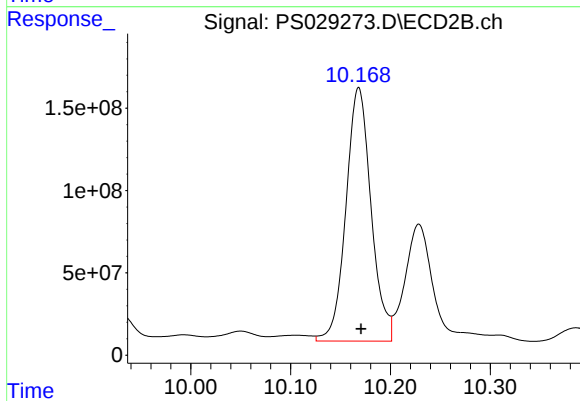
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.003 min
Response: 2959206381
Conc: 327.47 ng/ml



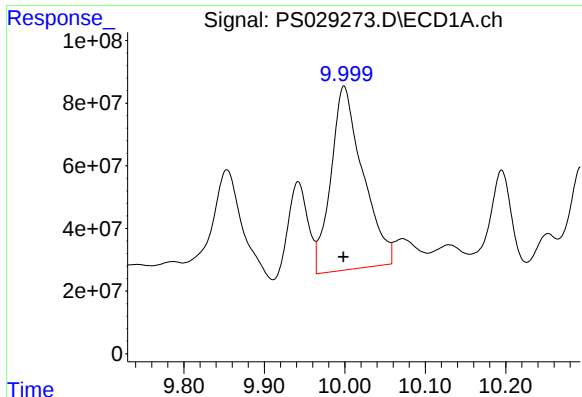
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 7242679960
Conc: 284.15 ng/ml m



#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 2697907418
Conc: 328.60 ng/ml



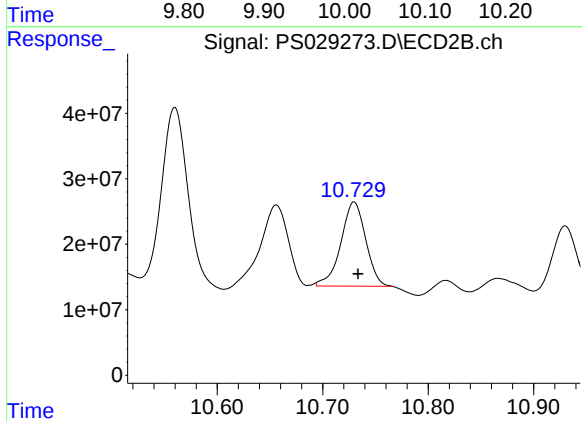
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 1615903702
Conc: 387.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

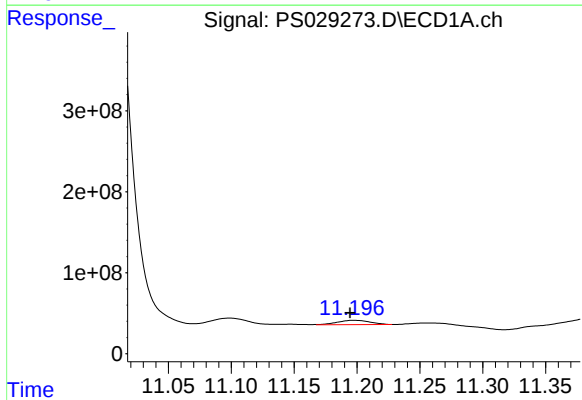
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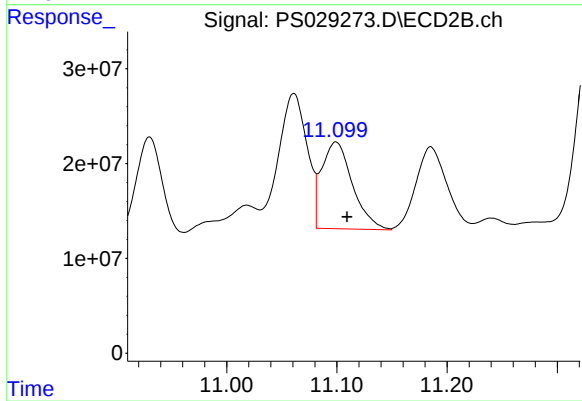
#13 2,4-DB

R.T.: 10.729 min
Delta R.T.: -0.004 min
Response: 210638478
Conc: 275.13 ng/ml m



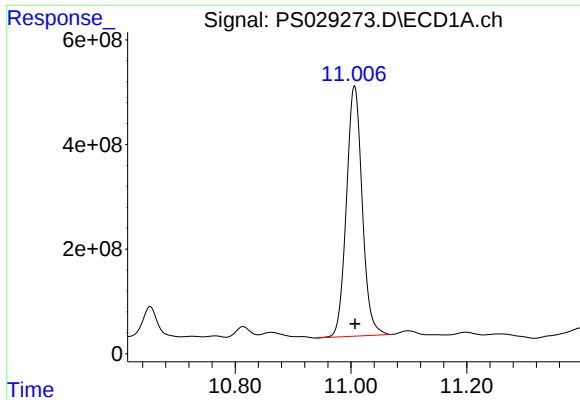
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.002 min
Response: 95882613
Conc: 5.77 ng/ml m



#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.011 min
Response: 177475570
Conc: 29.28 ng/ml m



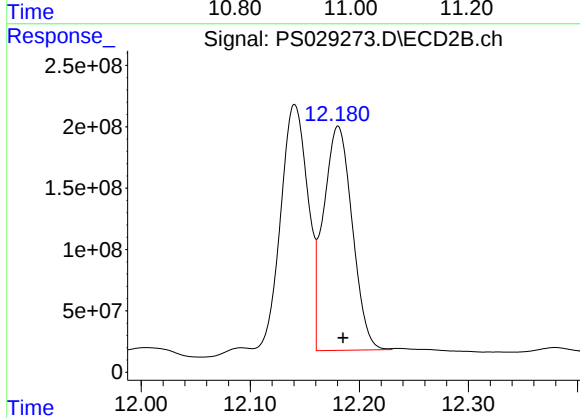
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 9026162679
Conc: 295.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

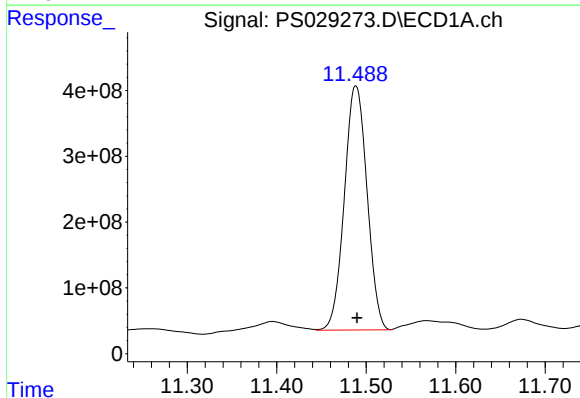
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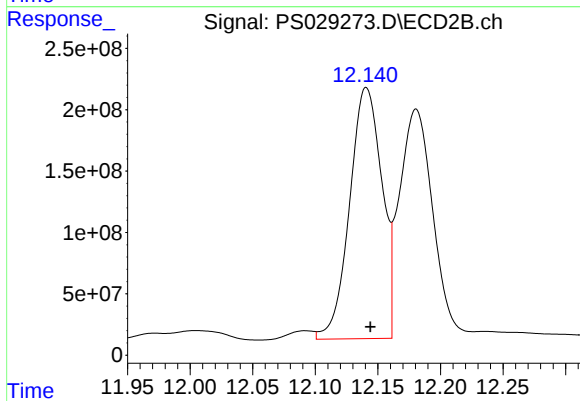
#15 Picloram

R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 3326017585
Conc: 287.66 ng/ml m



#16 DCPA

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 6550886453
Conc: 218.34 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: -0.003 min
Response: 3679459882
Conc: 310.86 ng/ml