

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 21:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

11/14/2025

Supervised By :Sohil
 Jodhani

11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:45:19 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	7.280	7.615	3674.4E6	3060.1E6	810.897	839.419
Target Compounds							
1) T	Dalapon	2.656	2.603	4572.5E6	4525.2E6	636.941	650.730
2) T	3,5-DICHL...	6.446	6.583	4968.7E6	4668.7E6	768.408	776.964
3) T	4-Nitroph...	7.098	7.179	1050.0E6	1810.1E6	782.167	797.410
5) T	DICAMBA	7.461	7.807	14706.3E6	13601.4E6	779.508	787.460
6) T	MCPD	7.640	7.905	859.7E6	1101.6E6	78.941	82.822
7) T	MCPA	7.789	8.149	1094.7E6	1333.9E6	81.539	81.815m
8) T	DICHLORPROP	8.168	8.520	3341.4E6	3703.7E6	751.079	776.598
9) T	2,4-D	8.407	8.862	3491.7E6	4061.7E6	773.902	774.299
10) T	Pentachlo...	8.704	9.358	49004.4E6	45673.2E6	781.082	778.043
11) T	2,4,5-TP ...	9.274	9.743	20338.9E6	20790.0E6	781.919	774.187
12) T	2,4,5-T	9.572	10.170	19199.1E6	18861.1E6	805.392	795.221
13) T	2,4-DB	10.149	10.735	2175.4E6	2909.3E6	825.530	771.417
14) T	DINOSEB	11.338	11.104	15562.4E6	13296.8E6	747.921	751.768
15) T	Picloram	11.178	12.224	14631.3E6	21408.2E6	689.322	575.765
16) T	DCPA	11.638	12.138	26295.7E6	24547.3E6	783.728	770.461

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

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Data File : PS032413.D
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Acq On : 13 Nov 2025 21:28
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

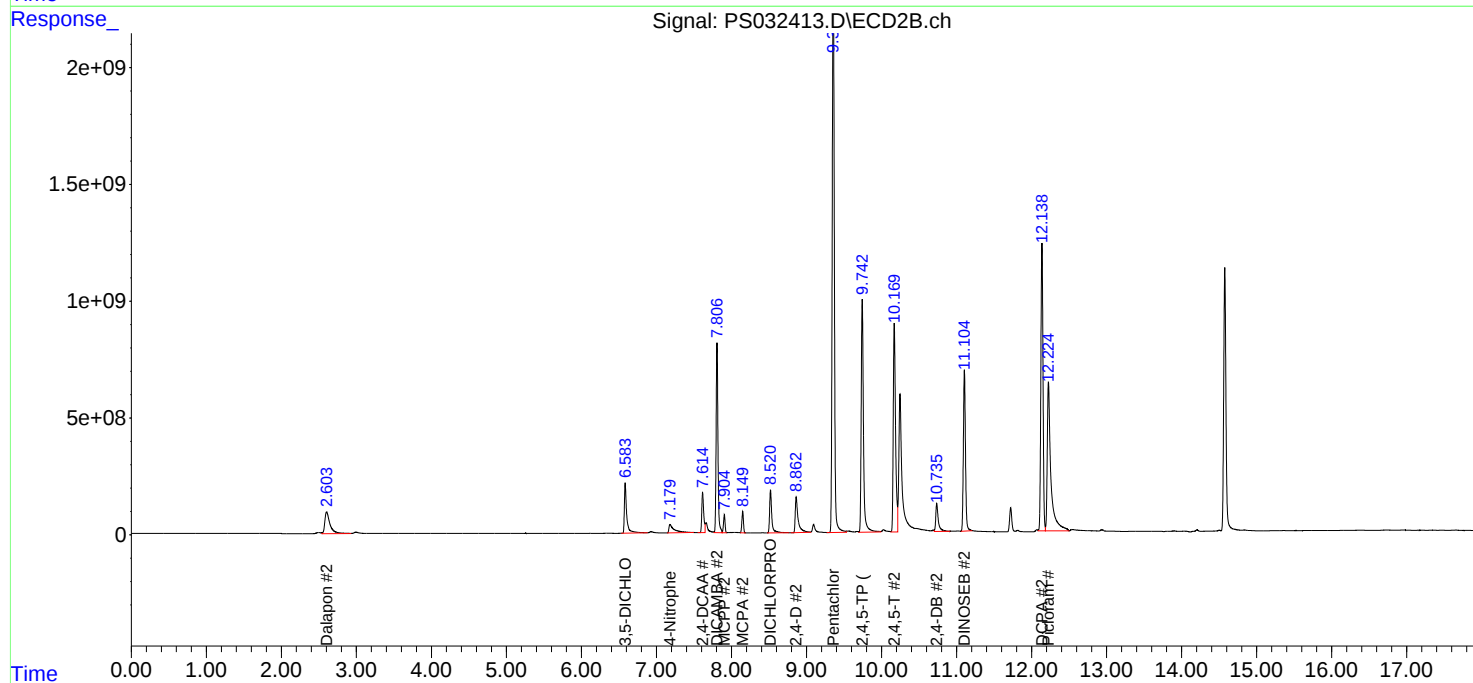
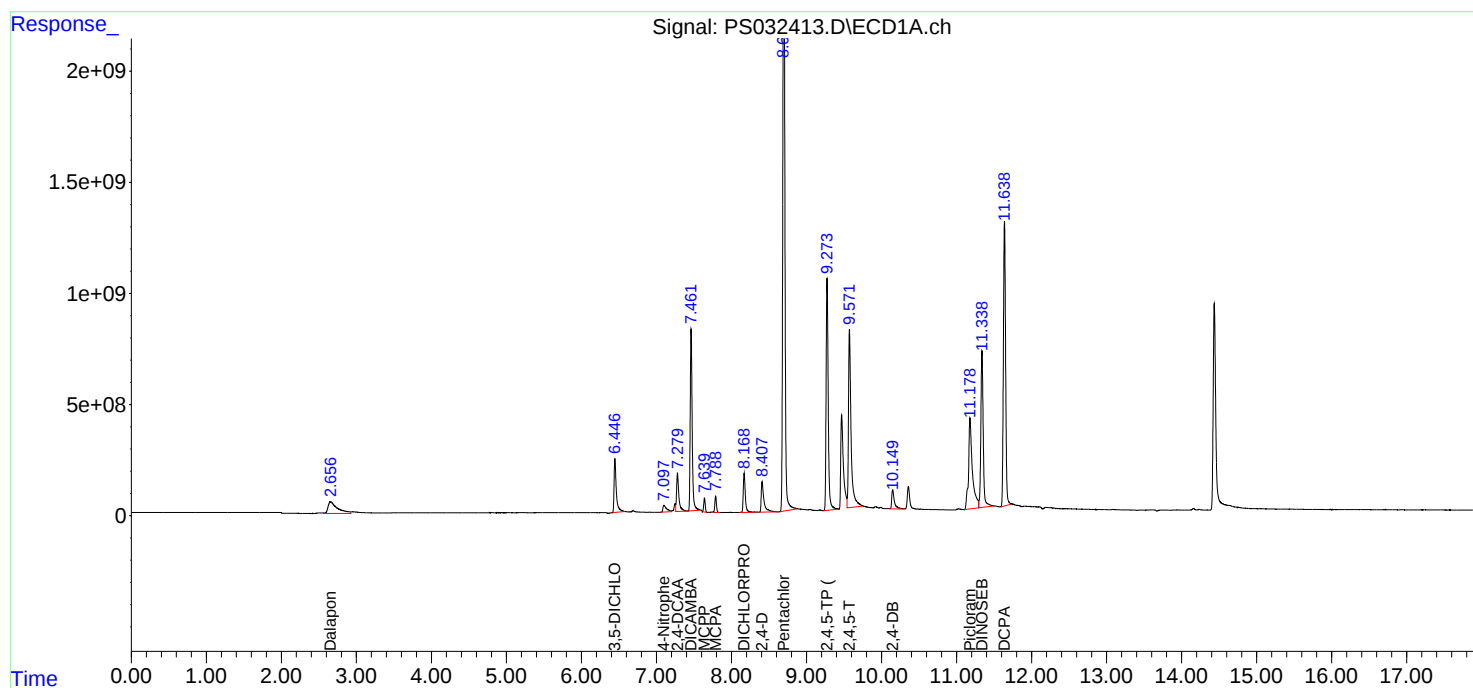
Instrument :
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ClientSampleId :
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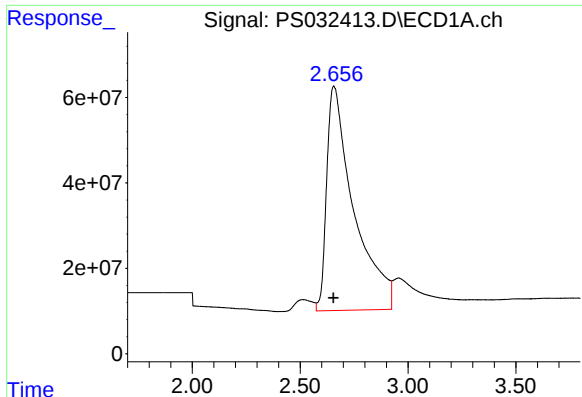
Manual Integrations
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Reviewed By :Rahul
Chavli
11/14/2025
Supervised By :Sohil
Jodhani
11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:45:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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#1 Dalapon

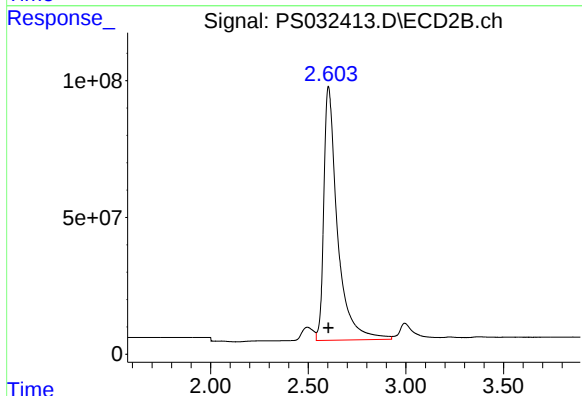
R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 4572453387
Conc: 636.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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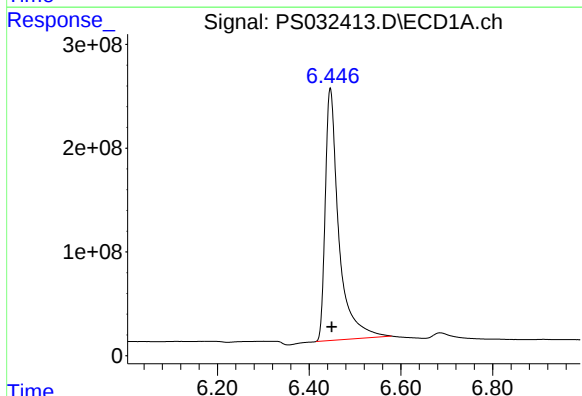
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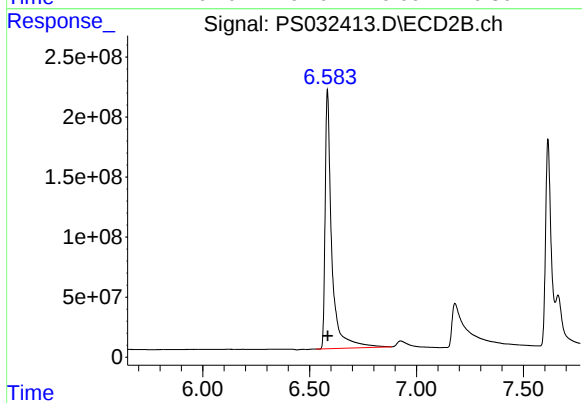
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4525174447
Conc: 650.73 ng/ml



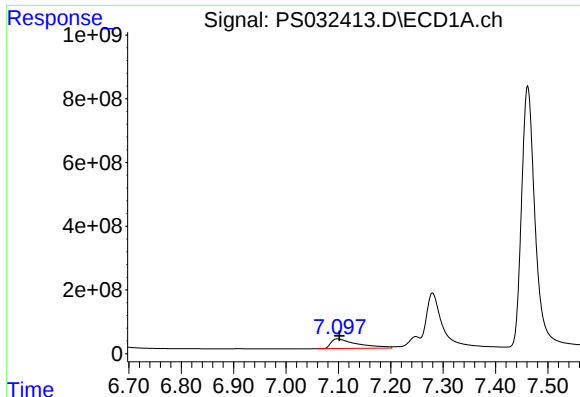
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 4968686000
Conc: 768.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4668726115
Conc: 776.96 ng/ml



#3 4-Nitrophenol

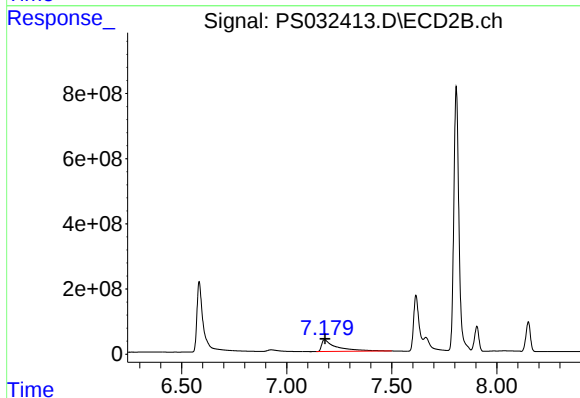
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1050026573
Conc: 782.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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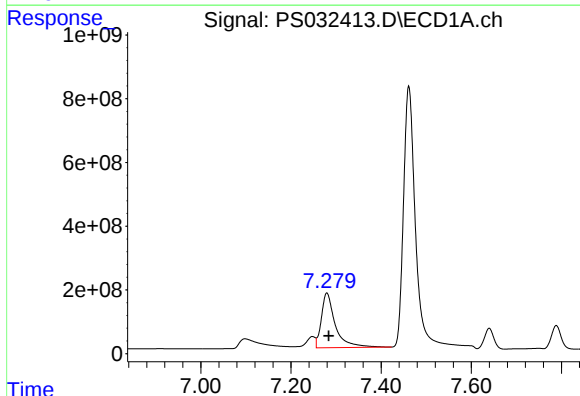
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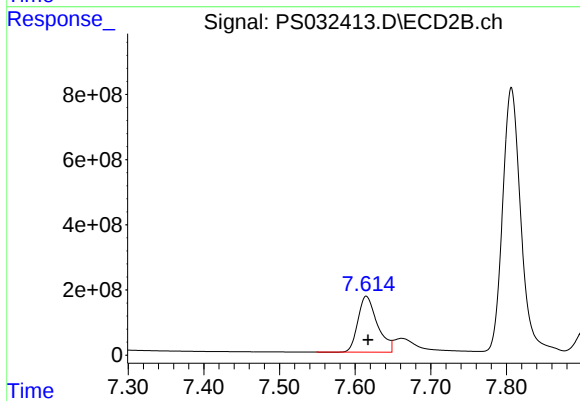
#3 4-Nitrophenol

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1810058693
Conc: 797.41 ng/ml



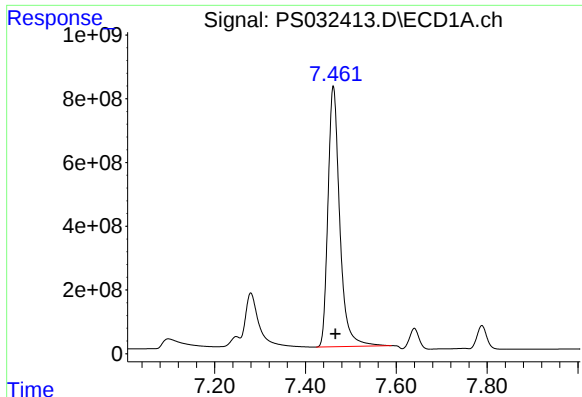
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 3674395552
Conc: 810.90 ng/ml



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 3060096953
Conc: 839.42 ng/ml



#5 DICAMBA

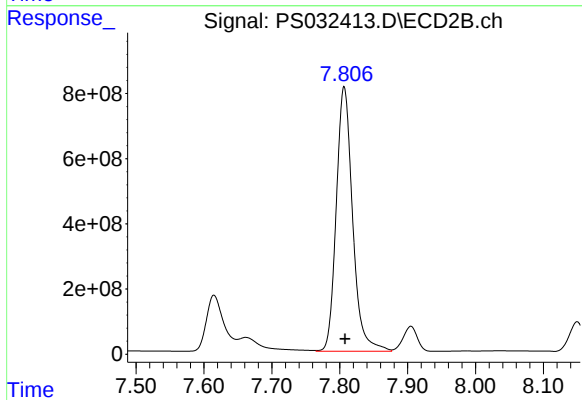
R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 14706325994
Conc: 779.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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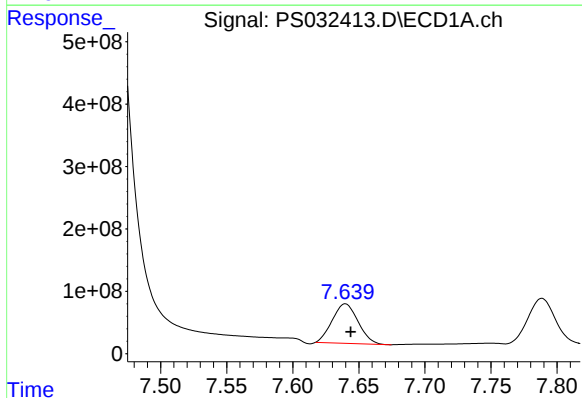
Reviewed By :Rahul
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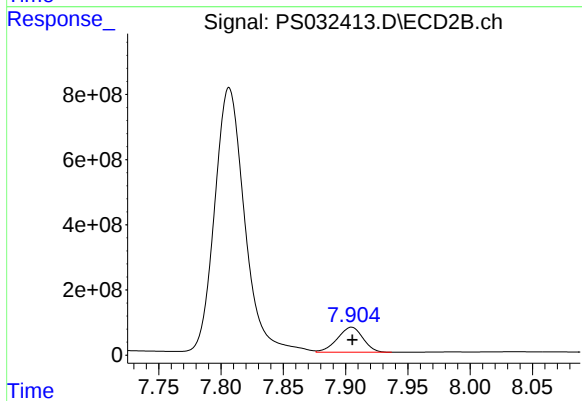
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 13601369886
Conc: 787.46 ng/ml



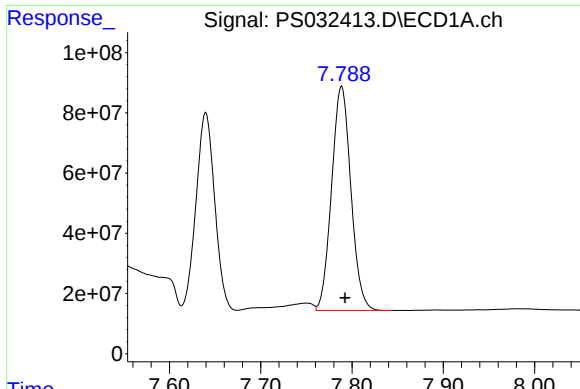
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 859675463
Conc: 78.94 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1101614130
Conc: 82.82 ug/ml



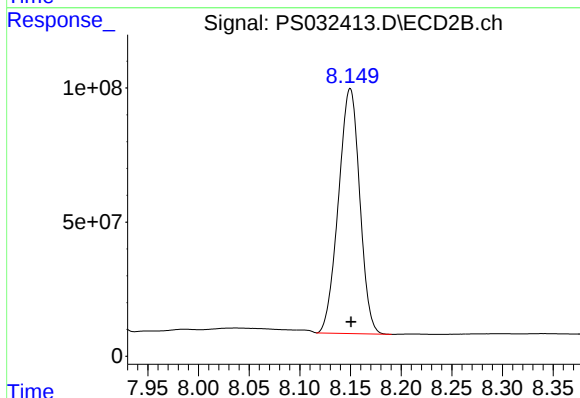
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 1094727376
Conc: 81.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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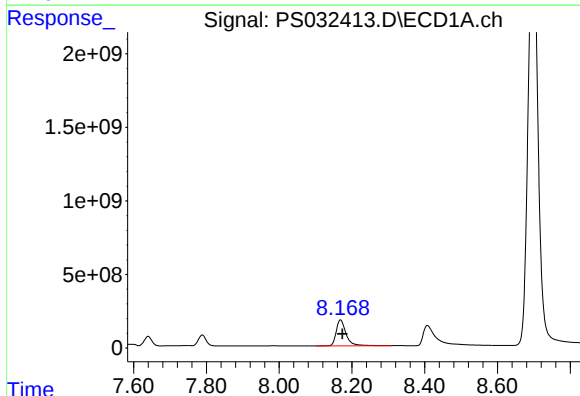


#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1333933559
Conc: 81.81 ug/ml m

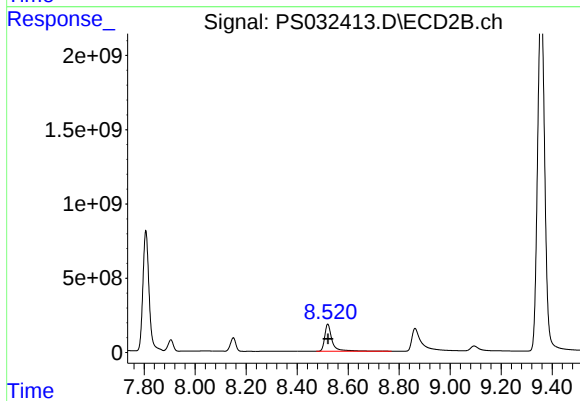
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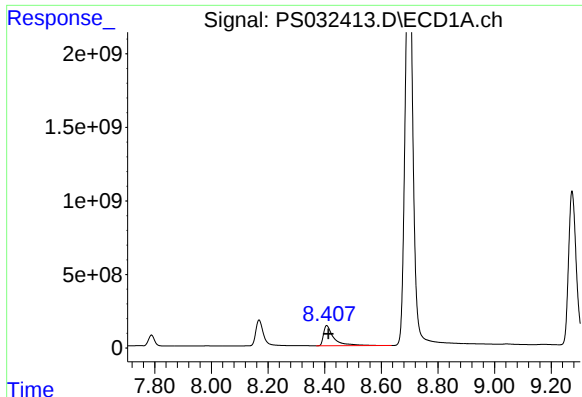
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 3341369513
Conc: 751.08 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3703706941
Conc: 776.60 ng/ml



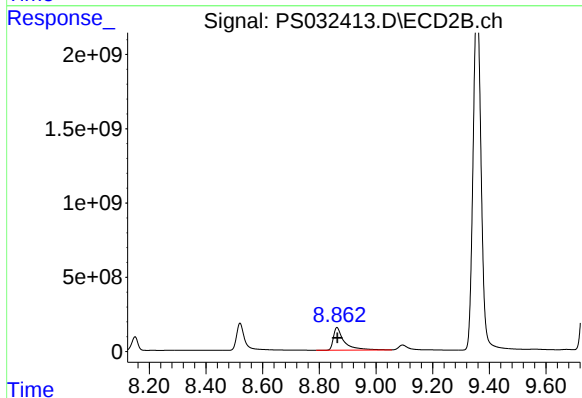
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 3491703623
Conc: 773.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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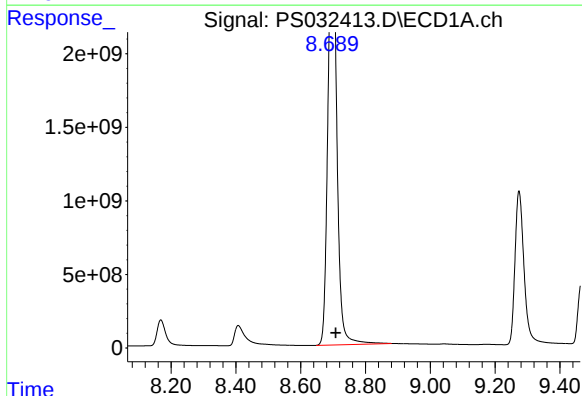


#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 4061710001
Conc: 774.30 ng/ml

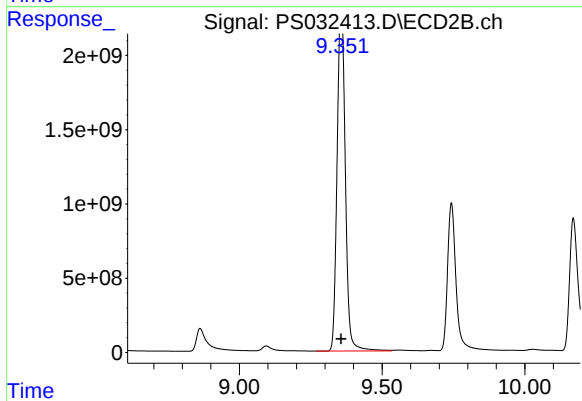
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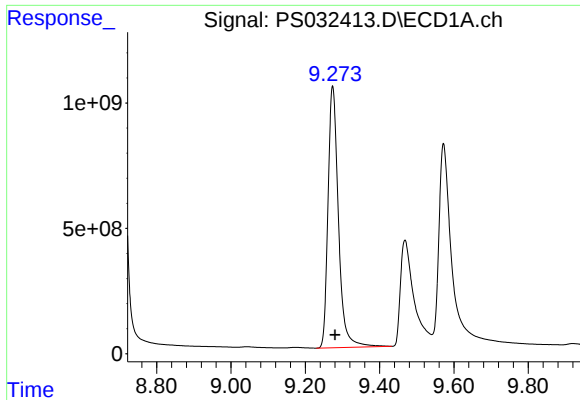
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 49004410866
Conc: 781.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 45673197645
Conc: 778.04 ng/ml



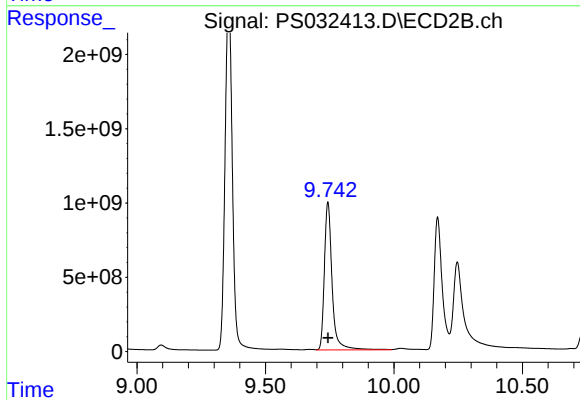
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: -0.007 min
Response: 20338940268
Conc: 781.92 ng/ml

Instrument :
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ClientSampleId :
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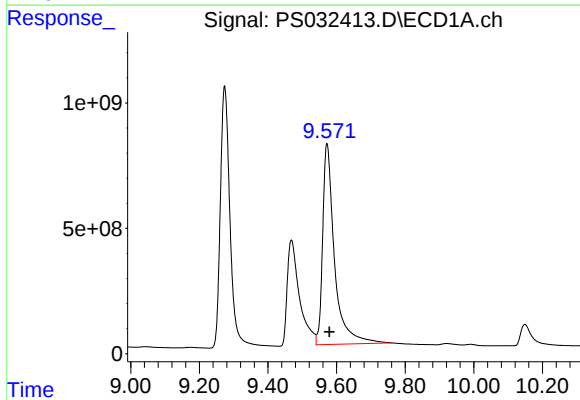


#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 20789955188
Conc: 774.19 ng/ml

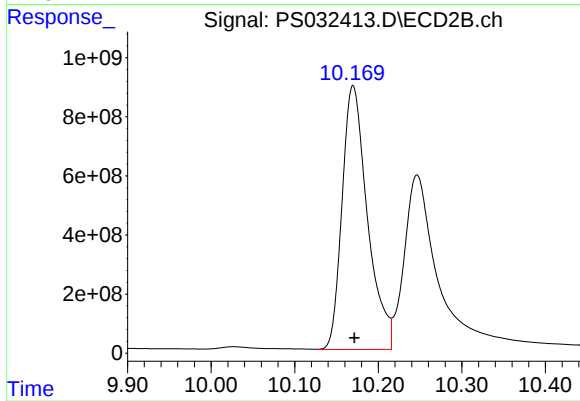
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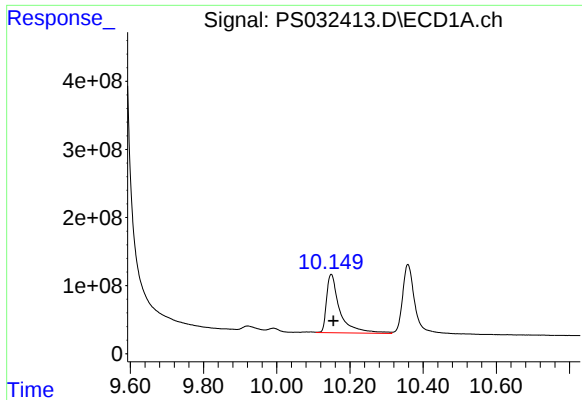
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: -0.006 min
Response: 19199114793
Conc: 805.39 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 18861071416
Conc: 795.22 ng/ml



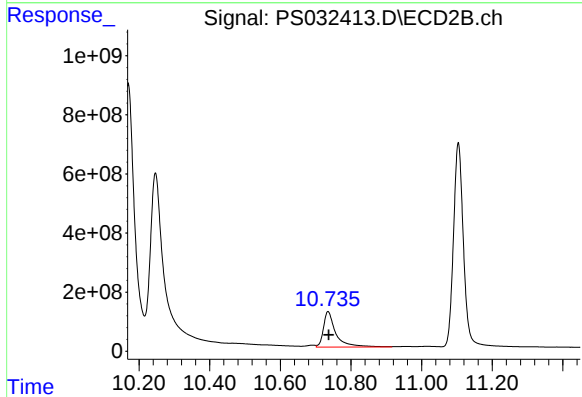
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 2175367465
Conc: 825.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Chavli

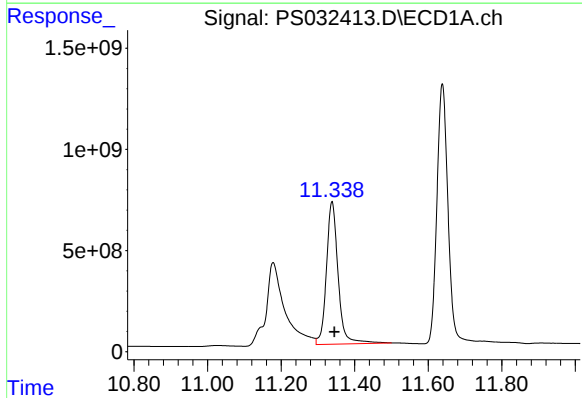


#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2909274981
Conc: 771.42 ng/ml

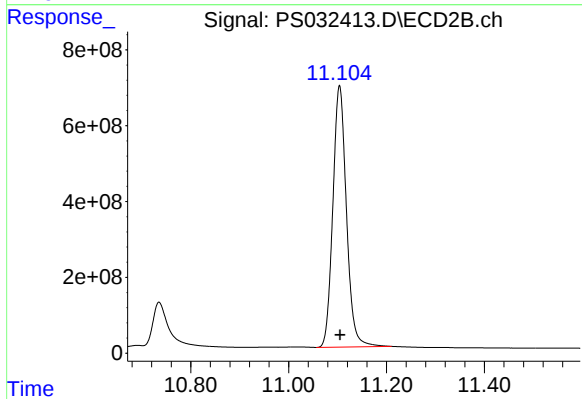
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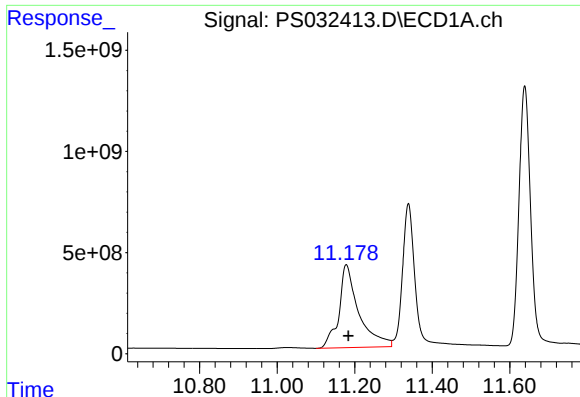
#14 DINOSEB

R.T.: 11.338 min
Delta R.T.: -0.007 min
Response: 15562423769
Conc: 747.92 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 13296803816
Conc: 751.77 ng/ml



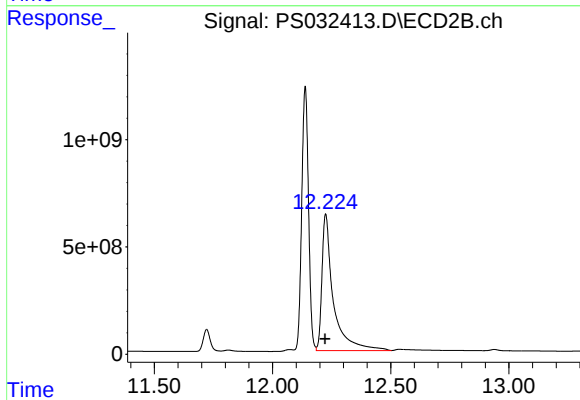
#15 Picloram

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 14631255678
Conc: 689.32 ng/ml

Instrument :
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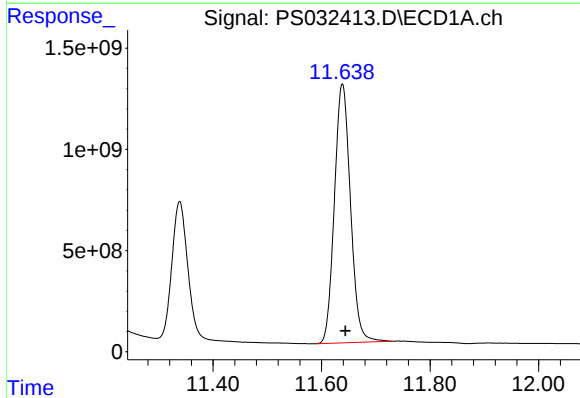


#15 Picloram

R.T.: 12.224 min
Delta R.T.: 0.001 min
Response: 21408151093
Conc: 575.77 ng/ml

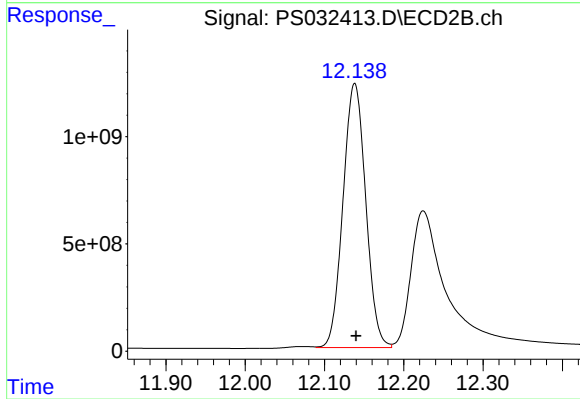
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#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.006 min
Response: 26295688284
Conc: 783.73 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 24547293074
Conc: 770.46 ng/ml