

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:23:30 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	7.275	7.741	3221.8E6	797.0E6	745.158	728.787
Target Compounds							
1) T	Dalapon	2.657	2.688	4688.2E6	2459.7E6	650.135	668.762
2) T	3,5-DICHL...	6.442	6.694	4328.0E6	1255.1E6	684.486	666.920
3) T	4-Nitroph...	7.092	7.299	720.0E6	1054.8E6	663.557m	664.939
5) T	DICAMBA	7.456	7.935	12840.6E6	5522.5E6	695.079	676.280
6) T	MCPD	7.634	8.032	792.5E6	181.7E6	73.610	71.060
7) T	MCPA	7.783	8.279	949.1E6	244.3E6	72.886	69.768
8) T	DICHLORPROP	8.164	8.654	2923.6E6	1227.4E6	672.134	668.010
9) T	2,4-D	8.403	8.998	2980.0E6	1337.8E6	719.220	692.891
10) T	Pentachlo...	8.697	9.503	44945.0E6	35316.1E6	728.409	727.195
11) T	2,4,5-TP ...	9.271	9.887	17590.6E6	12863.4E6	712.661	680.536
12) T	2,4,5-T	9.570	10.317	15914.5E6	11224.7E6	763.998	696.028
13) T	2,4-DB	10.144	10.886	1807.8E6	859.3E6	785.563	622.779
14) T	DINOSEB	11.335	11.259	13363.0E6	9400.4E6	695.994	681.669
15) T	Picloram	11.172	12.384	14363.6E6	19776.4E6	762.737	680.324
16) T	DCPA	11.634	12.299	22805.6E6	21666.4E6	711.775	695.781

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

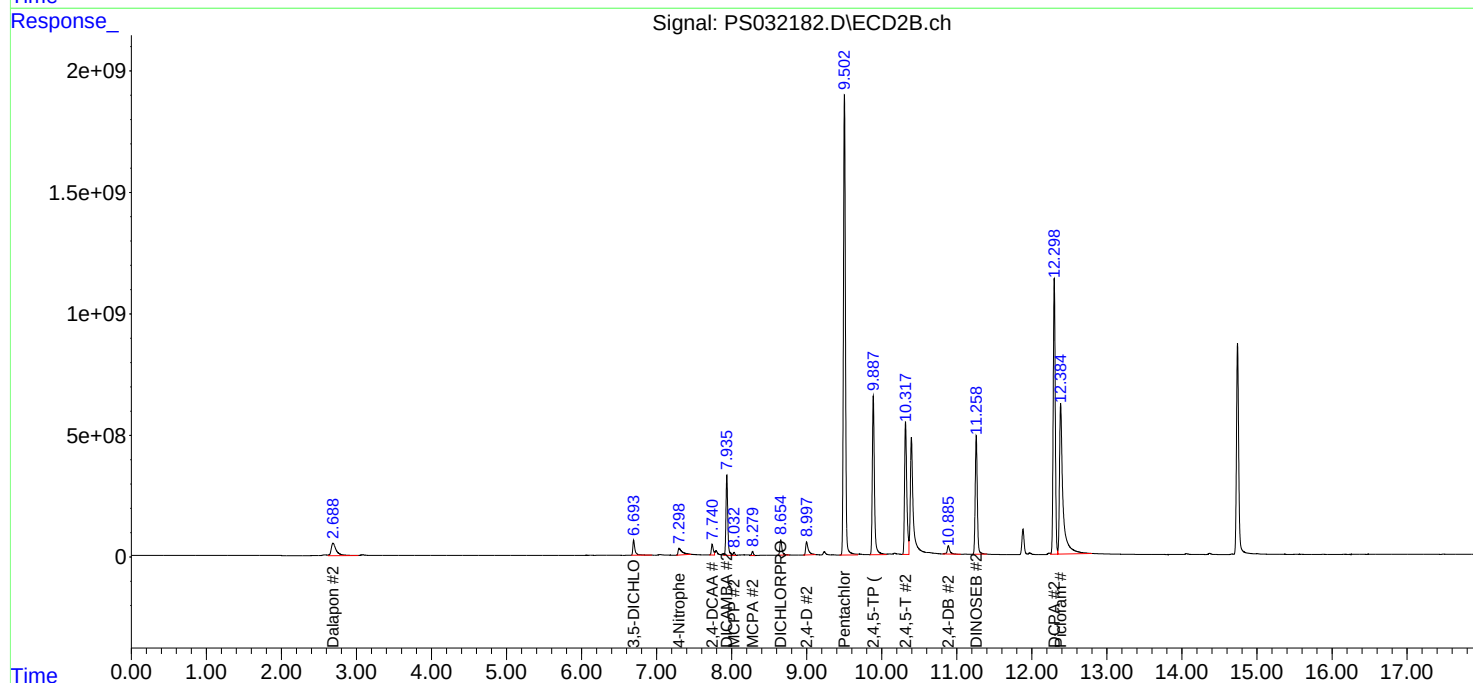
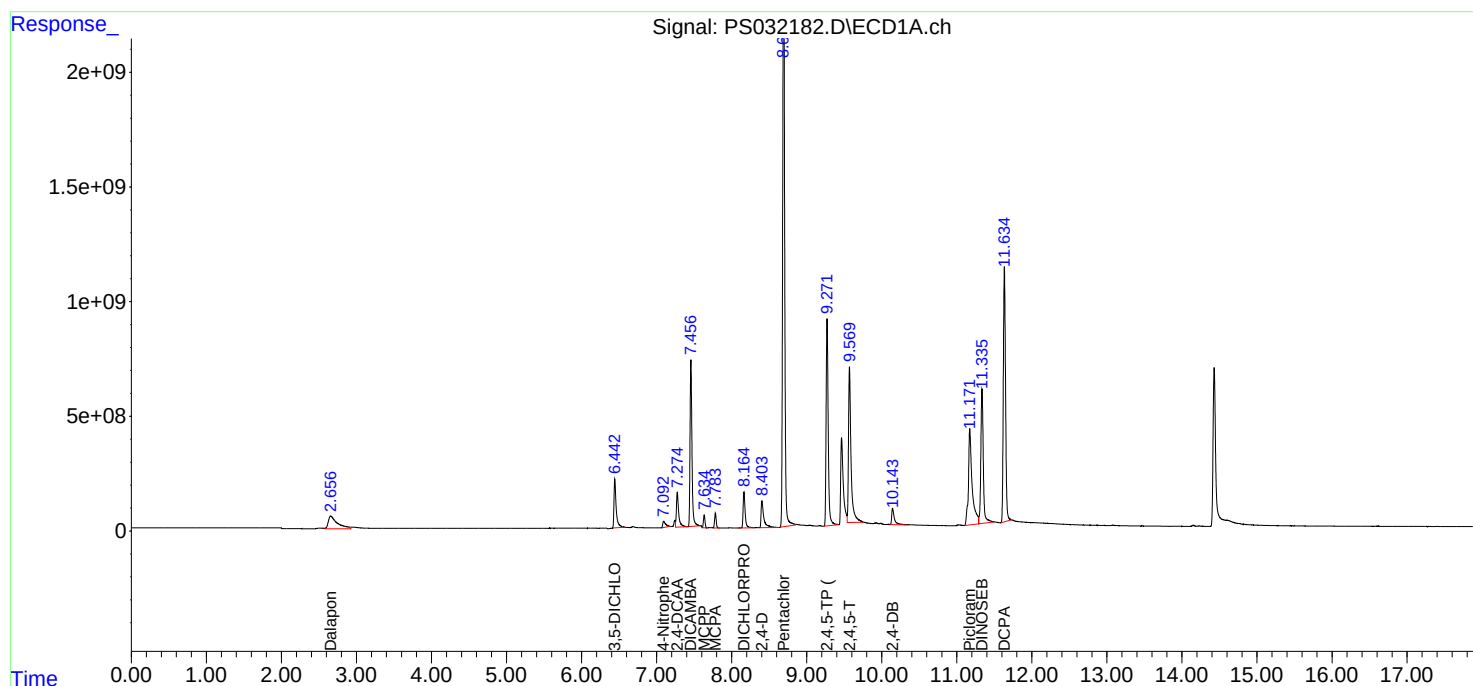
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

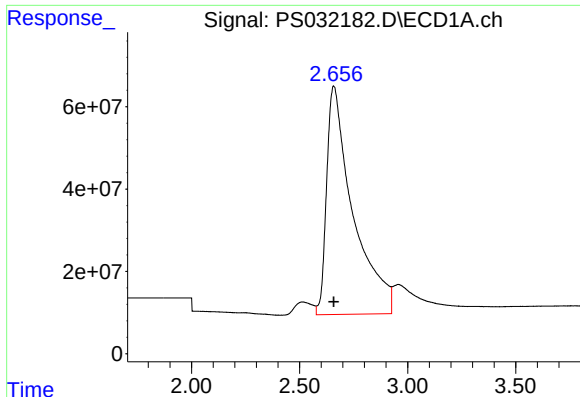
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.001 min
Response: 4688206615
Conc: 650.13 ng/ml

Instrument :

ECD_S

ClientSampleId :

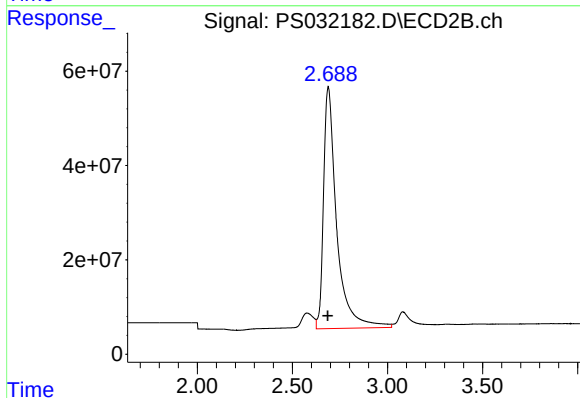
HSTDCCC750

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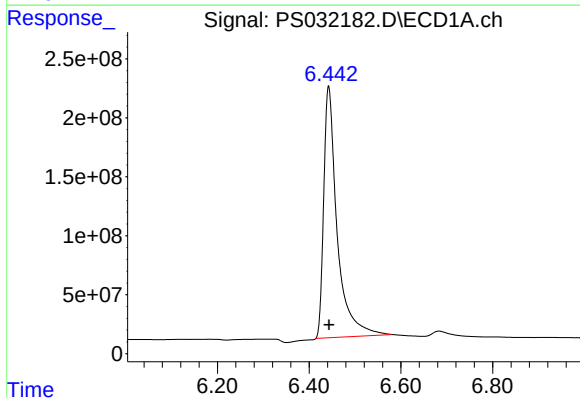
Reviewed By :Abdul Mirza 10/28/2025

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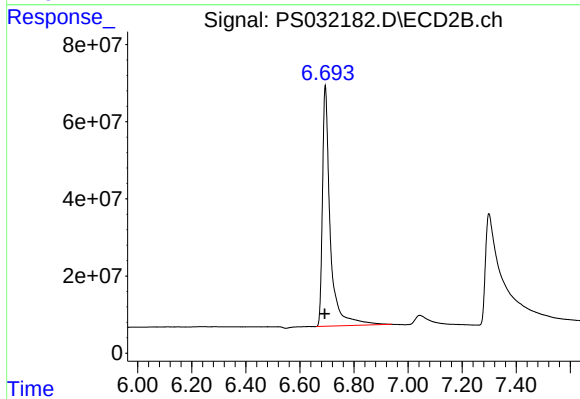
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.003 min
Response: 2459690923
Conc: 668.76 ng/ml



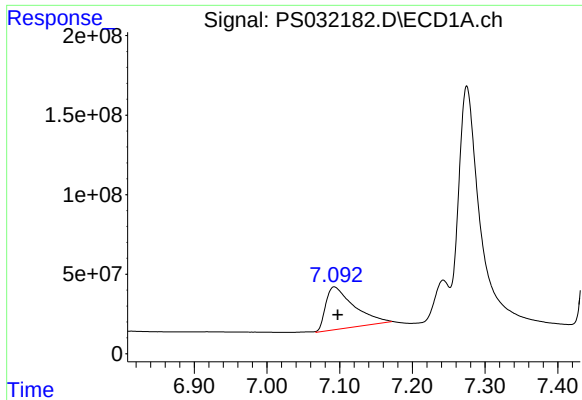
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 4327951125
Conc: 684.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1255129304
Conc: 666.92 ng/ml



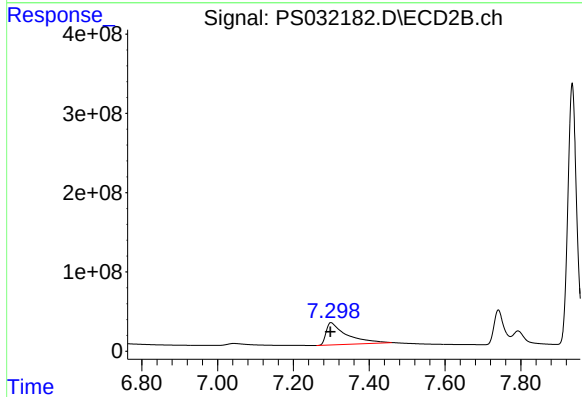
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 719991450
Conc: 663.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

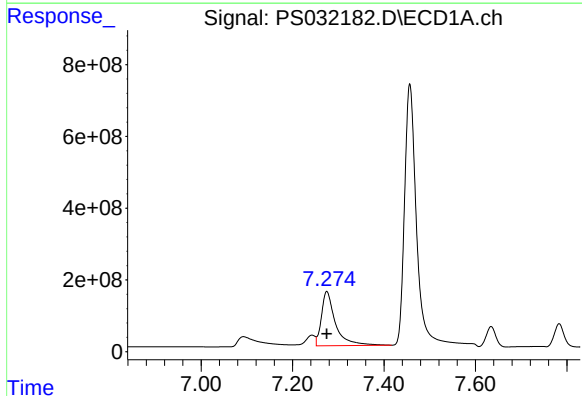
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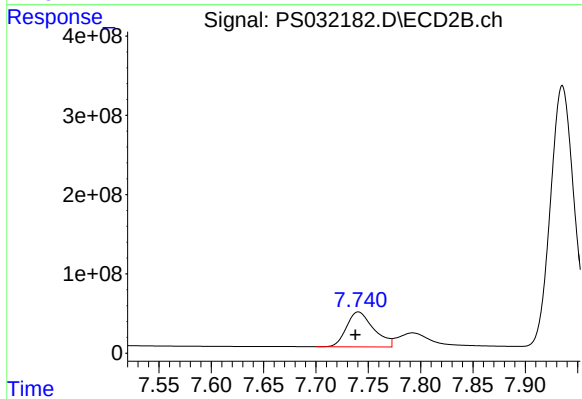
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 1054813263
Conc: 664.94 ng/ml



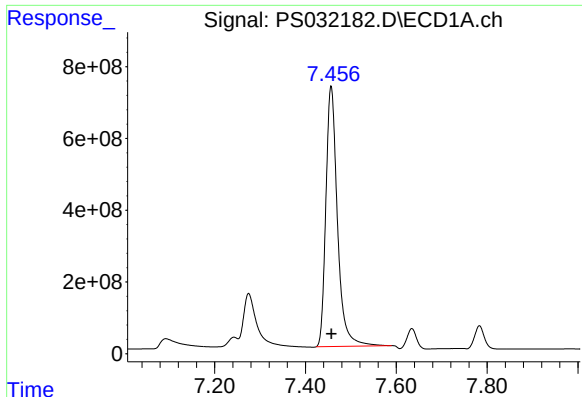
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 3221812211
Conc: 745.16 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 796954154
Conc: 728.79 ng/ml



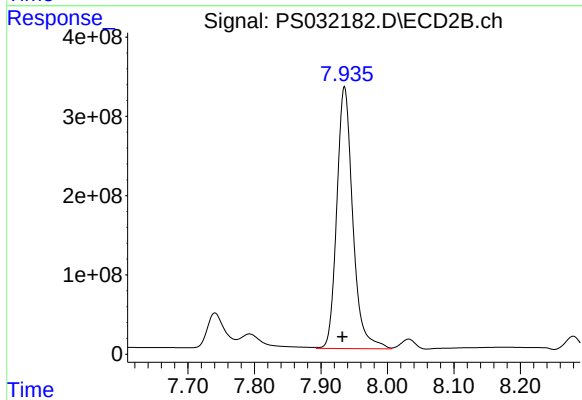
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 12840611146
Conc: 695.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

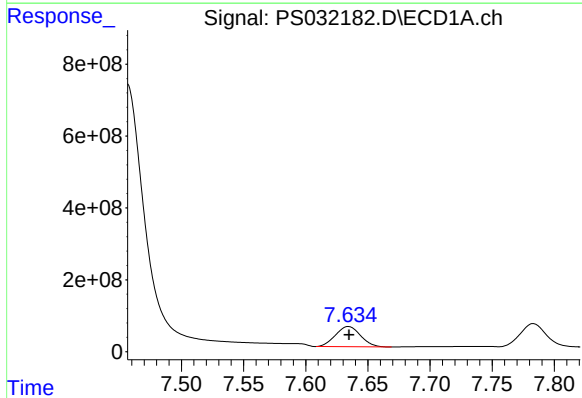
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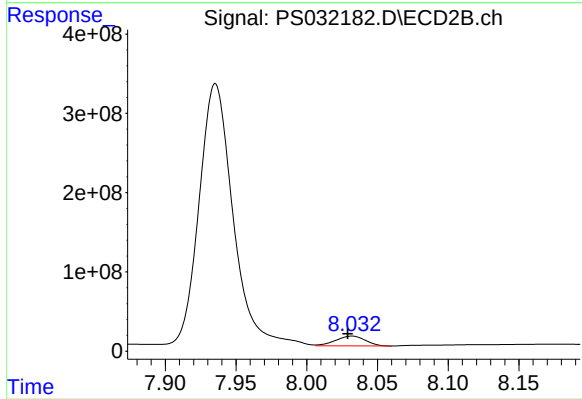
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 5522484292
Conc: 676.28 ng/ml



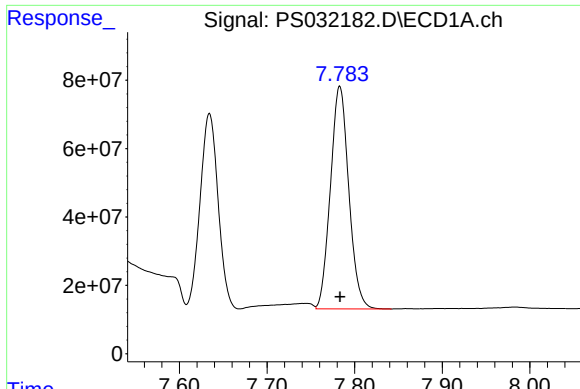
#6 MCPP

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 792533121
Conc: 73.61 ug/ml



#6 MCPP

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 181738058
Conc: 71.06 ug/ml



#7 MCPA

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 949059327
Conc: 72.89 ug/ml

Instrument :

ECD_S

ClientSampleId :

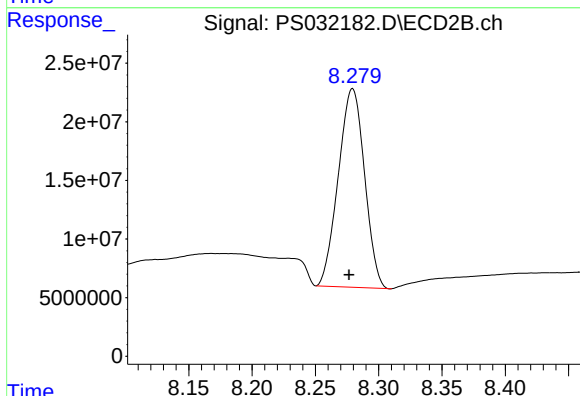
HSTDCCC750

Manual Integrations

APPROVED

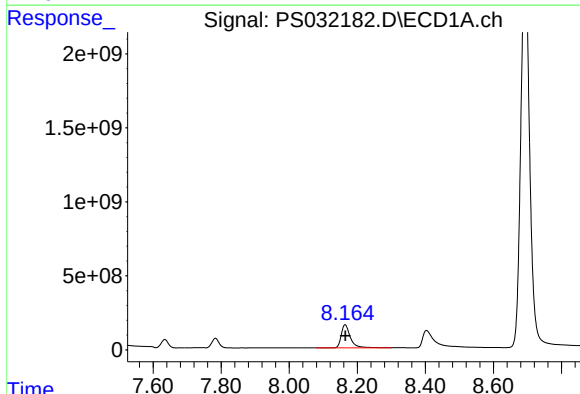
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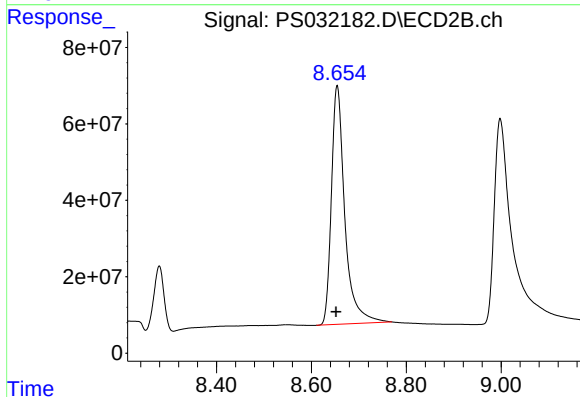
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 244311672
Conc: 69.77 ug/ml



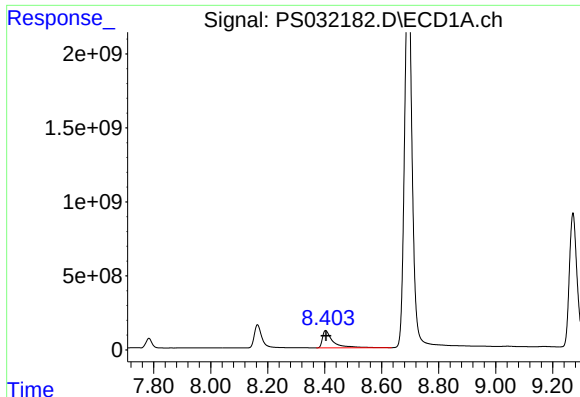
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 2923629611
Conc: 672.13 ng/ml



#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 1227405834
Conc: 668.01 ng/ml



#9 2,4-D

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 2980012311
Conc: 719.22 ng/ml

Instrument :

ECD_S

ClientSampleId :

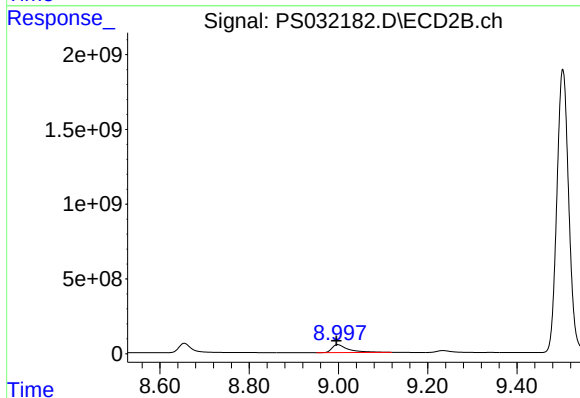
HSTDCCC750

Manual Integrations

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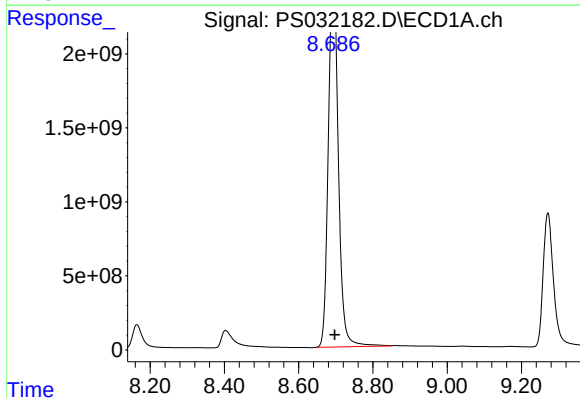
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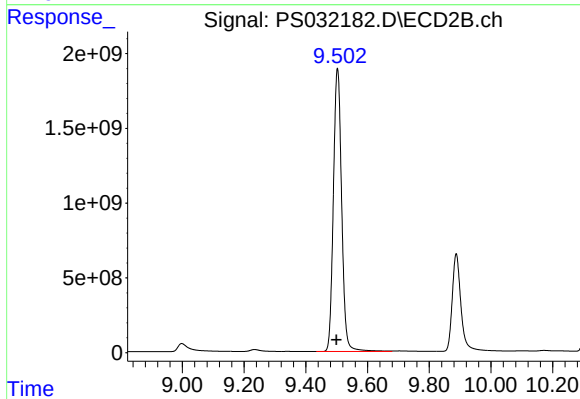
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 1337754385
Conc: 692.89 ng/ml



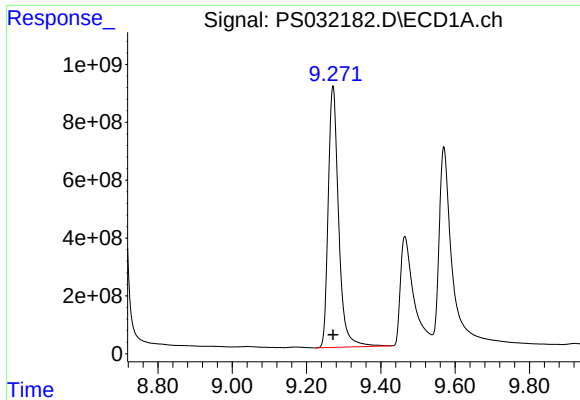
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 44944979114
Conc: 728.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 35316100862
Conc: 727.19 ng/ml



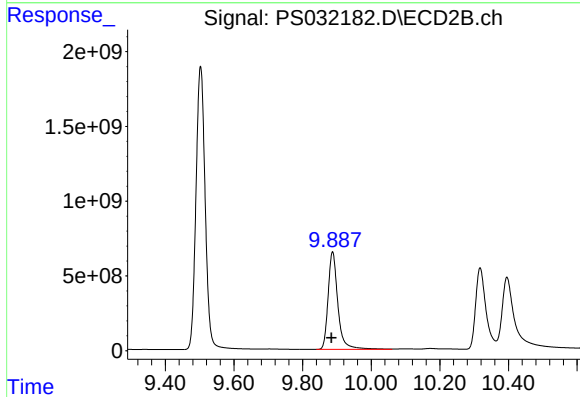
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 17590648942
Conc: 712.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

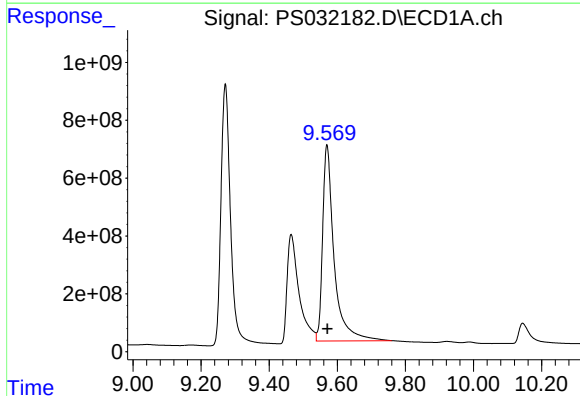
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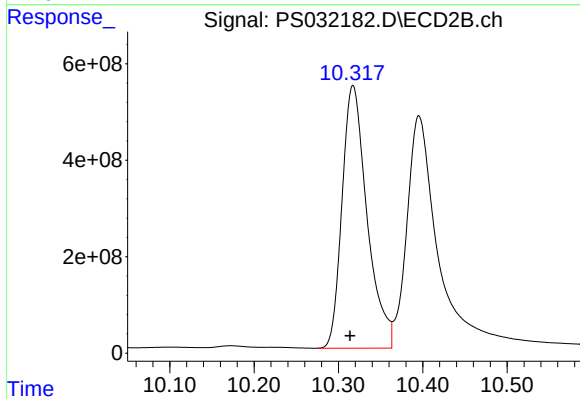
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 12863353156
Conc: 680.54 ng/ml



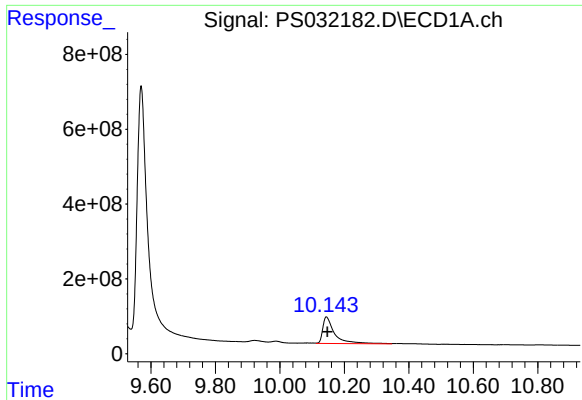
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 15914527081
Conc: 764.00 ng/ml



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: 0.003 min
Response: 11224704600
Conc: 696.03 ng/ml



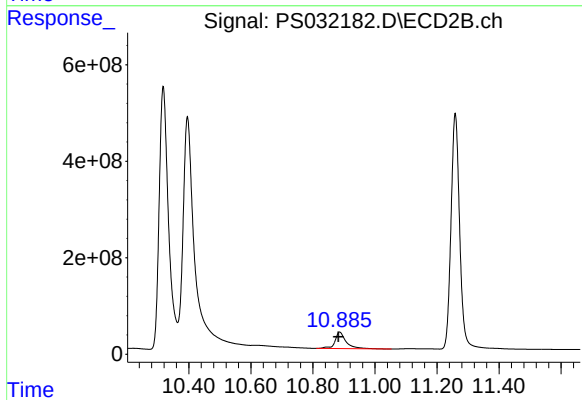
#13 2,4-DB

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 1807819545
Conc: 785.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

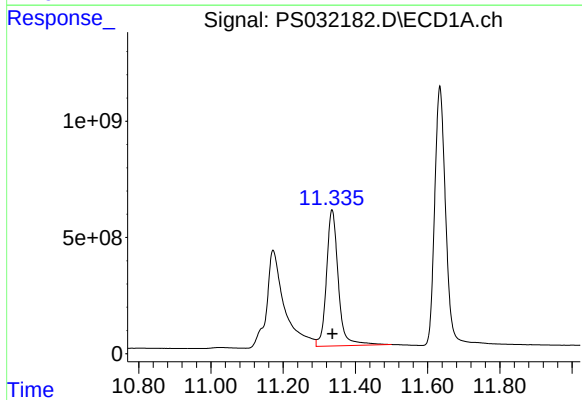
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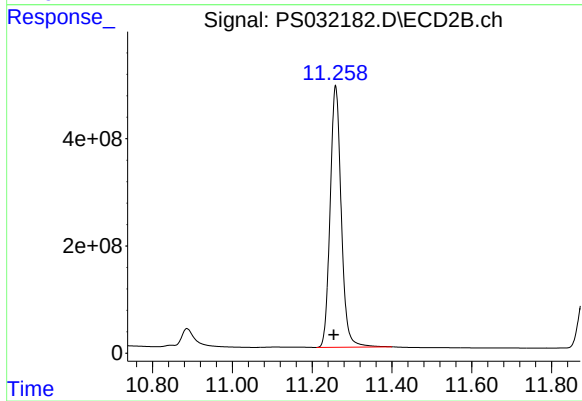
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: 0.004 min
Response: 859310237
Conc: 622.78 ng/ml



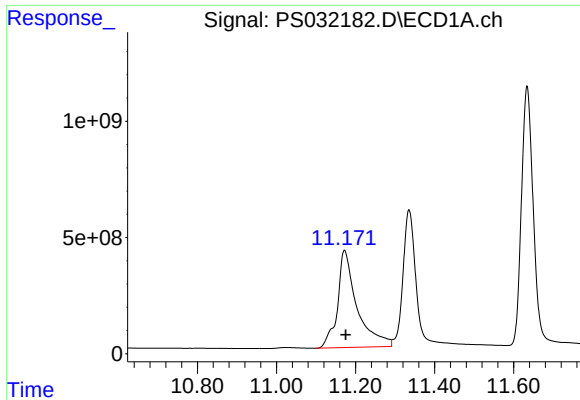
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 13363003358
Conc: 695.99 ng/ml



#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: 0.004 min
Response: 9400410408
Conc: 681.67 ng/ml



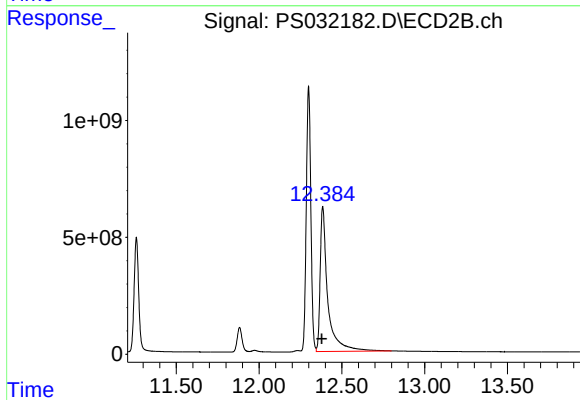
#15 Picloram

R.T.: 11.172 min
Delta R.T.: -0.003 min
Response: 14363604458
Conc: 762.74 ng/ml

Instrument :
ECD_S
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HSTDCCC750

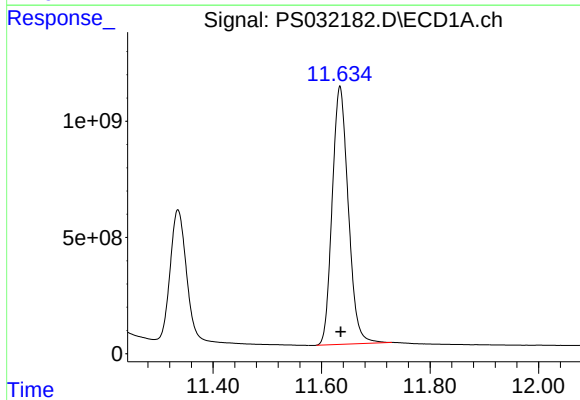
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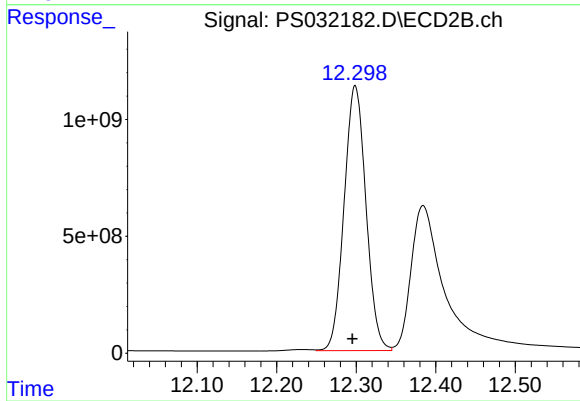
#15 Picloram

R.T.: 12.384 min
Delta R.T.: 0.006 min
Response: 19776410046
Conc: 680.32 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 22805554652
Conc: 711.77 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: 0.004 min
Response: 21666385162
Conc: 695.78 ng/ml