

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 16:12
 Operator : AR\AJ
 Sample : PB170418BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170418BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:07:25 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	7.281	7.614	2396.3E6	1925.8E6	528.845	528.269m
Target Compounds							
1) T	Dalapon	2.658	2.604	3035.3E6	2972.5E6	422.811	427.448
2) T	3,5-DICHL...	6.448	6.584	3193.1E6	2884.8E6	493.813	480.084
3) T	4-Nitroph...	7.100	7.184	715.7E6	1146.6E6	533.153	505.117
5) T	DICAMBA	7.463	7.806	9250.0E6	8329.7E6	490.296	482.255
6) T	MCPD	7.639	7.901	485.0E6	613.2E6	44.539	46.104
7) T	MCPA	7.787	8.145	631.6E6	776.3E6	47.043	47.611m
8) T	DICHLORPROP	8.170	8.520	2162.3E6	2316.1E6	486.044	485.645
9) T	2,4-D	8.409	8.862	2300.0E6	2548.4E6	509.771	485.807
10) T	Pentachlo...	8.699	9.355	35906.9E6	31288.2E6	572.321	532.994
11) T	2,4,5-TP ...	9.276	9.742	13108.5E6	13087.6E6	503.948	487.364
12) T	2,4,5-T	9.575	10.170	12308.4E6	11927.9E6	516.330	502.905
13) T	2,4-DB	10.152	10.737	1380.4E6	1883.3E6	523.852	499.379
14) T	DINOSEB	11.342	11.102	10156.8E6	8529.2E6	488.132	482.222
15) T	Picloram	11.182	12.225	10702.4E6	15827.1E6	504.223	425.665
16) T	DCPA	11.642	12.137	17336.5E6	16164.6E6	516.704	507.356

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

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Acq On : 06 Nov 2025 16:12
Operator : AR\AJ
Sample : PB170418BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

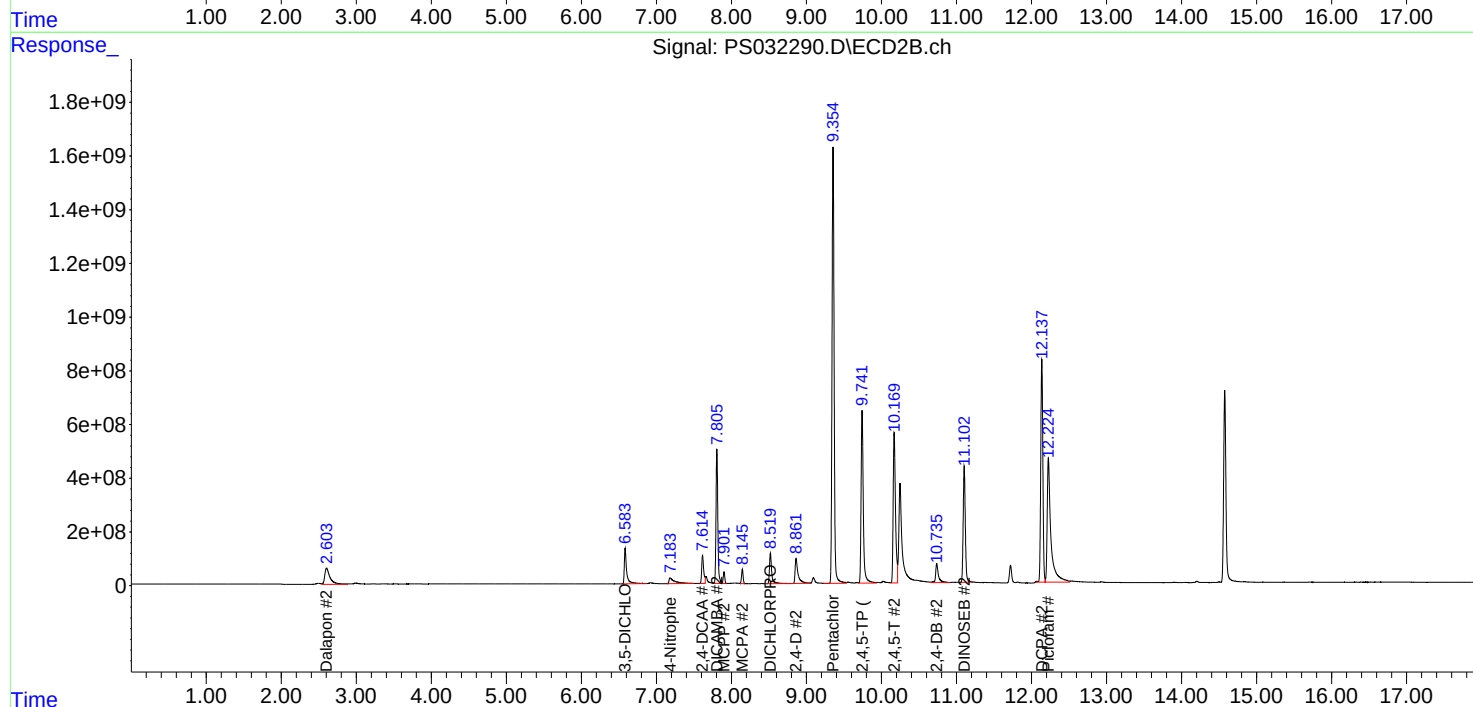
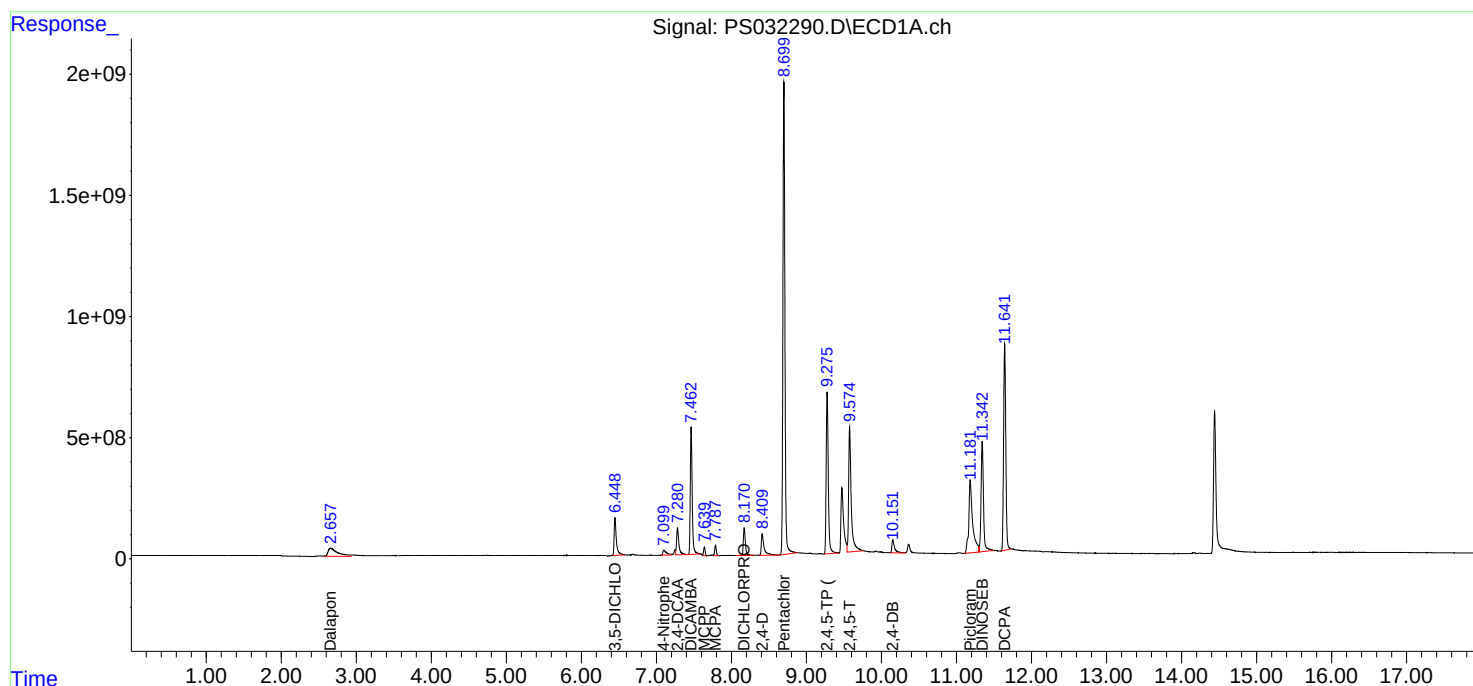
Instrument :
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PB170418BS

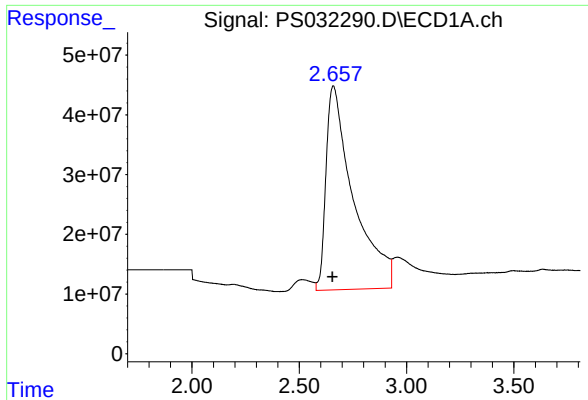
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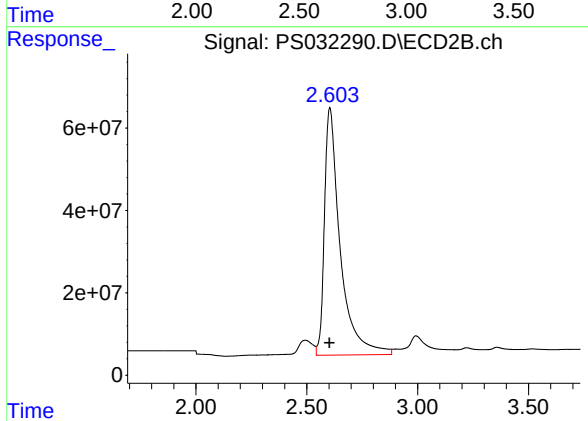
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 3035267070
Conc: 422.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170418BS

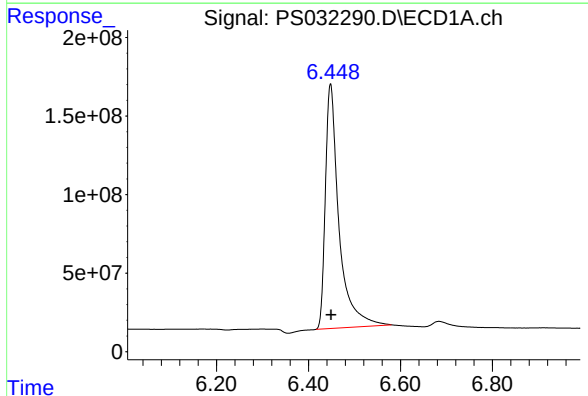
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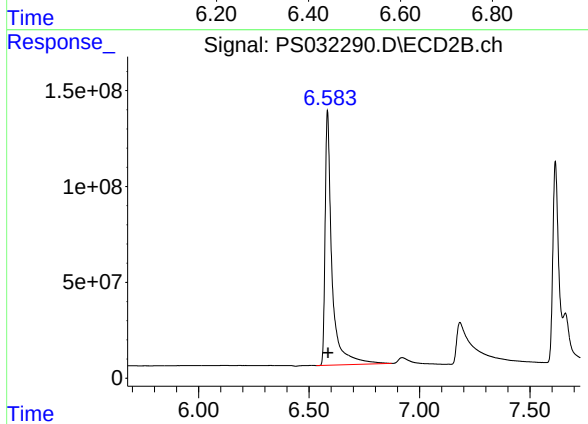
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.001 min
Response: 2972469205
Conc: 427.45 ng/ml



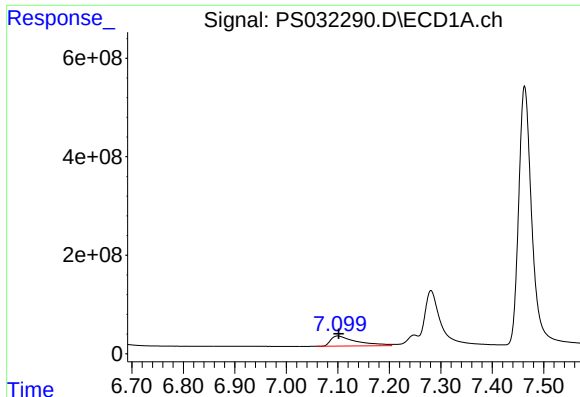
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 3193096660
Conc: 493.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 2884796790
Conc: 480.08 ng/ml



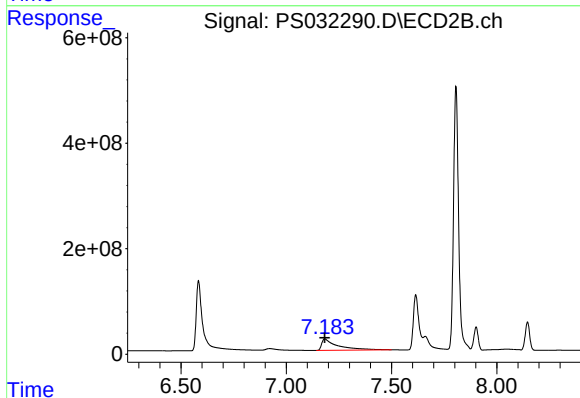
#3 4-Nitrophenol

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 715735319
Conc: 533.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170418BS

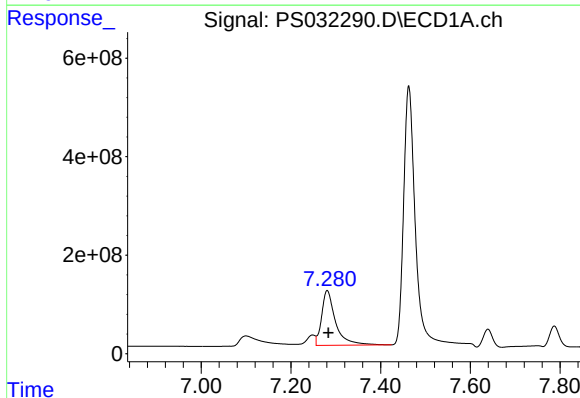
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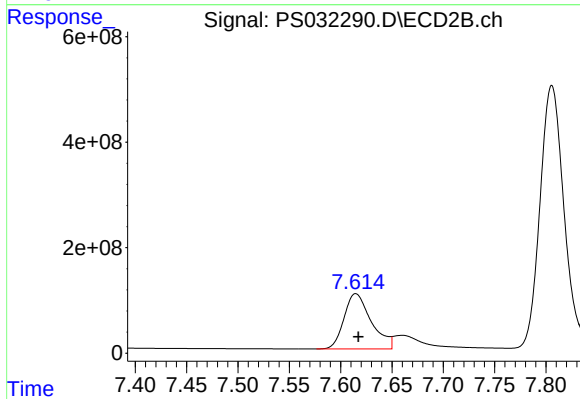
#3 4-Nitrophenol

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1146576617
Conc: 505.12 ng/ml



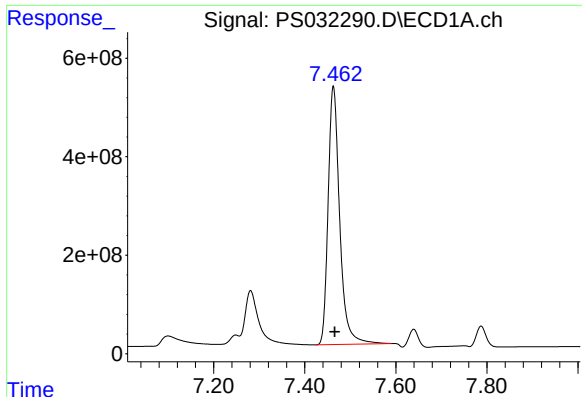
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 2396340042
Conc: 528.84 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 1925803032
Conc: 528.27 ng/ml m



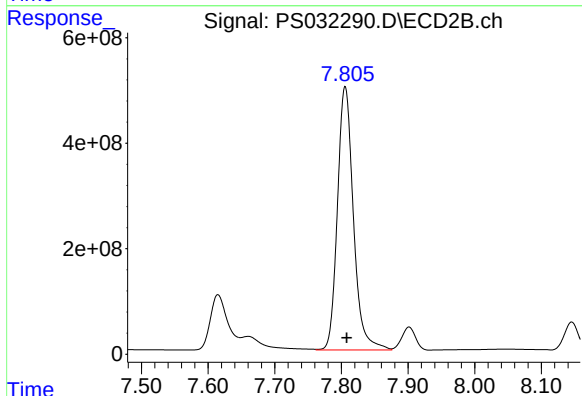
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 9250004555
Conc: 490.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170418BS

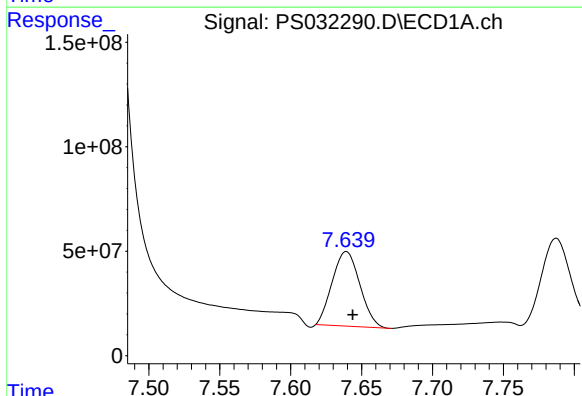
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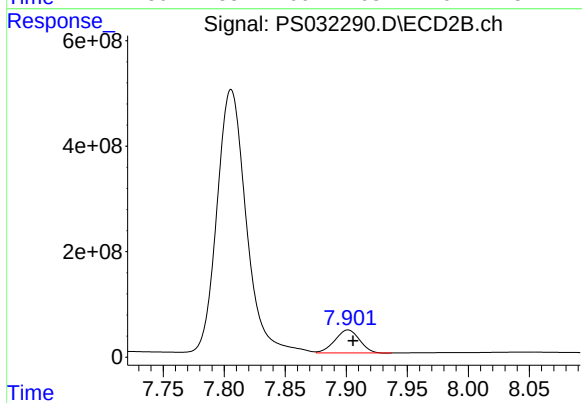
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 8329727614
Conc: 482.26 ng/ml



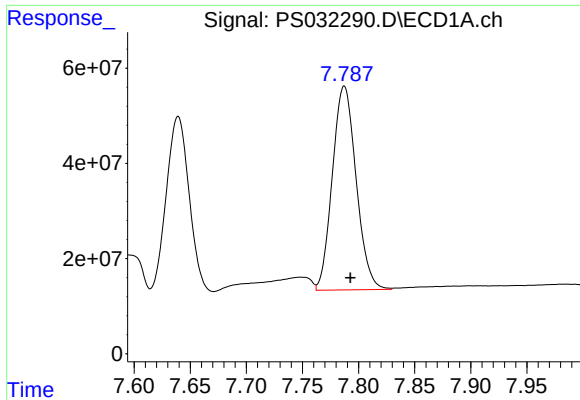
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 485041027
Conc: 44.54 ug/ml



#6 MCP

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 613230098
Conc: 46.10 ug/ml



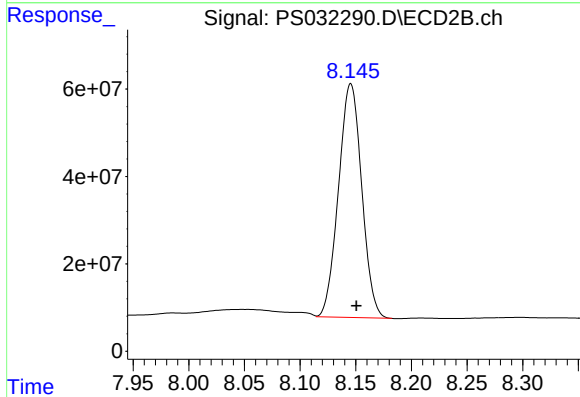
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 631593859
Conc: 47.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170418BS

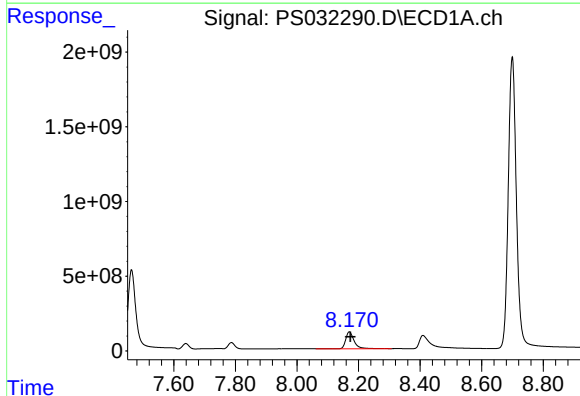
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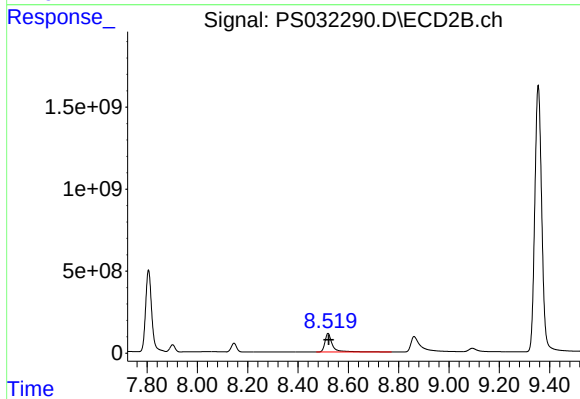
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 776263138
Conc: 47.61 ug/ml m



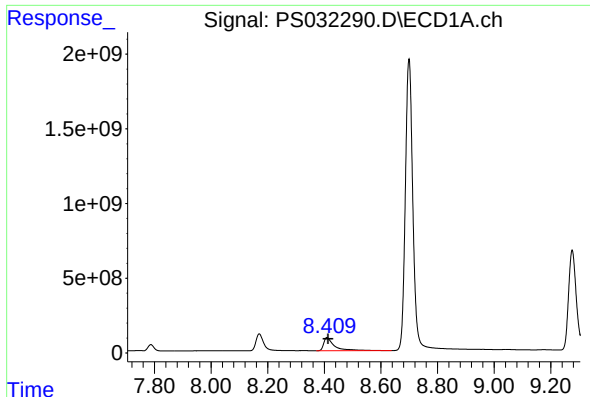
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 2162289967
Conc: 486.04 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 2316108240
Conc: 485.64 ng/ml



#9 2,4-D

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 2299991319
Conc: 509.77 ng/ml

Instrument :

ECD_S

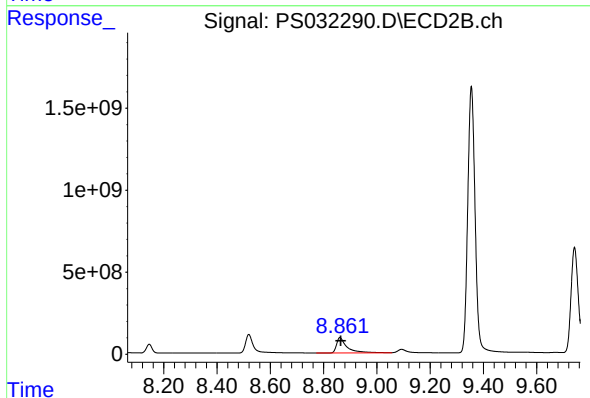
ClientSampleId :

PB170418BS

Manual Integrations

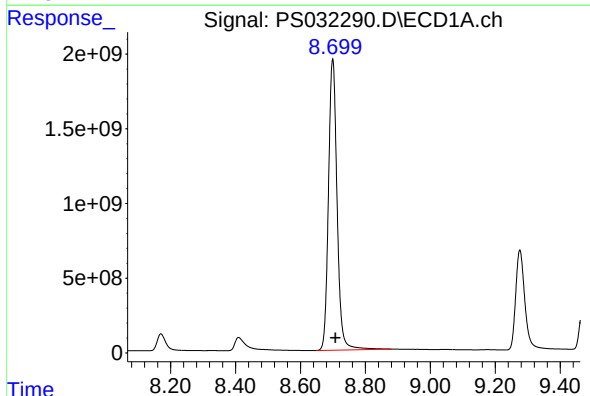
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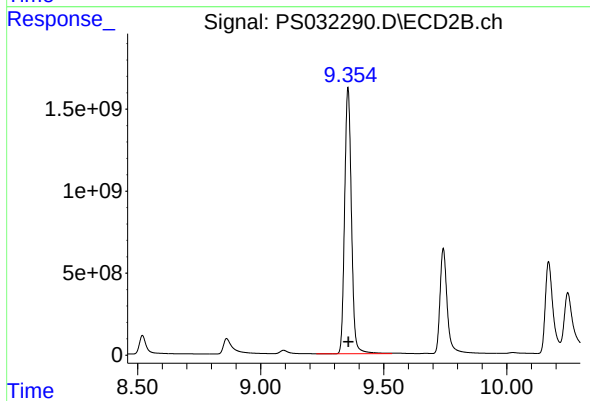
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 2548378936
Conc: 485.81 ng/ml



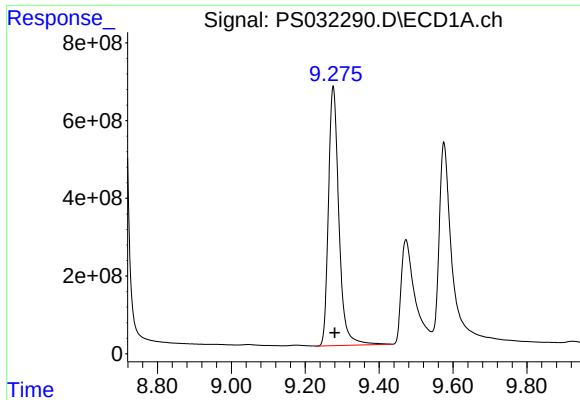
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 35906913379
Conc: 572.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 31288162742
Conc: 532.99 ng/ml



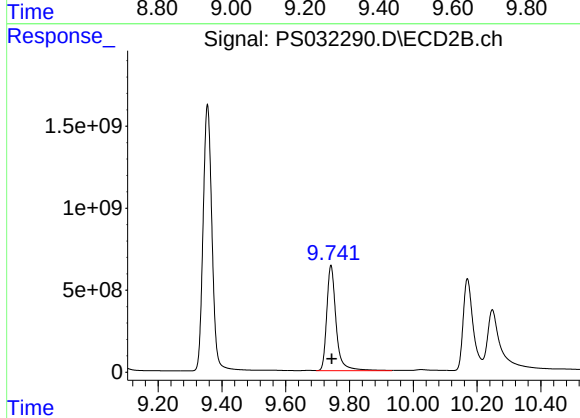
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.005 min
Response: 13108477099
Conc: 503.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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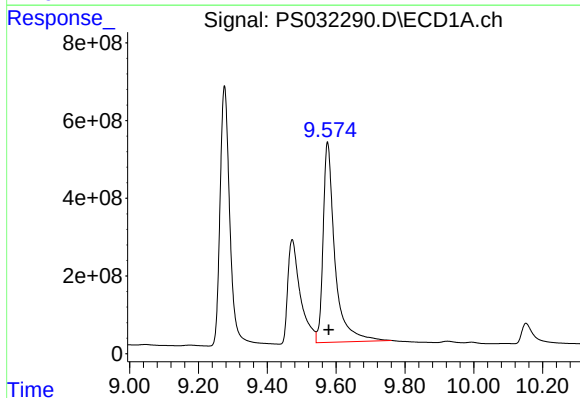
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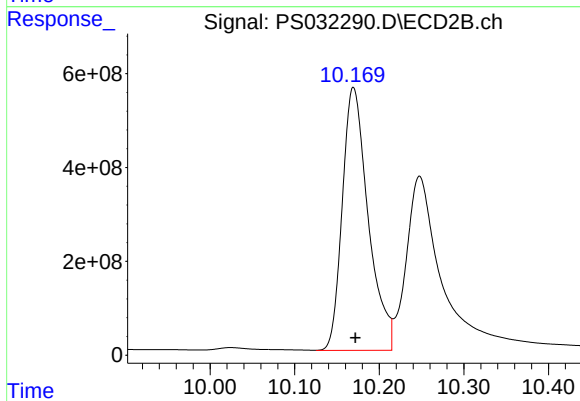
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 13087615483
Conc: 487.36 ng/ml



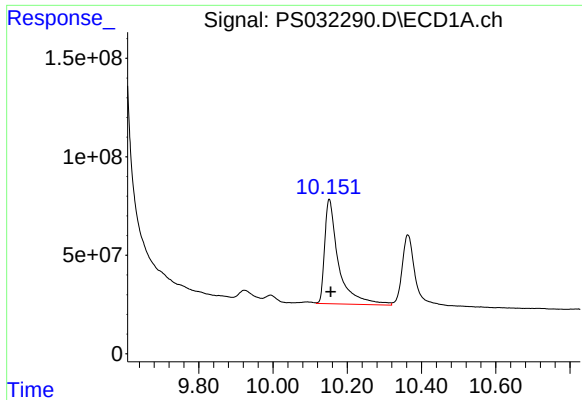
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.003 min
Response: 12308394582
Conc: 516.33 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 11927911503
Conc: 502.90 ng/ml



#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 1380411062
Conc: 523.85 ng/ml

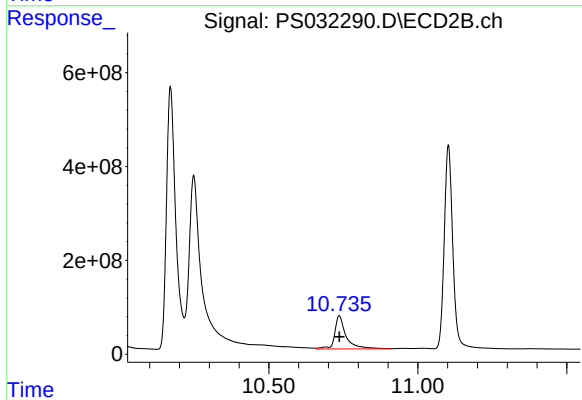
Instrument :

ECD_S

ClientSampleId :
PB170418BS

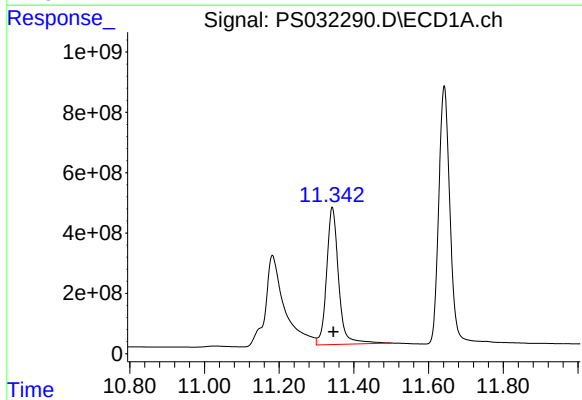
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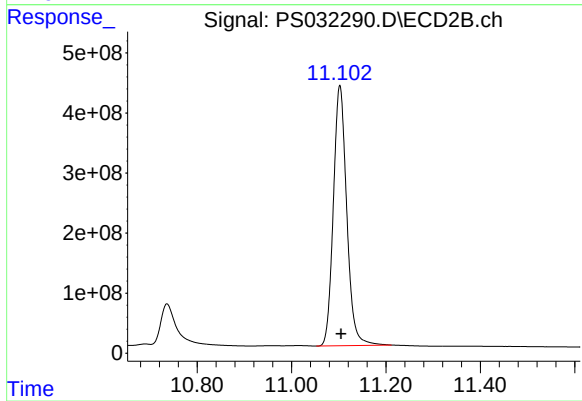
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 1883328127
Conc: 499.38 ng/ml



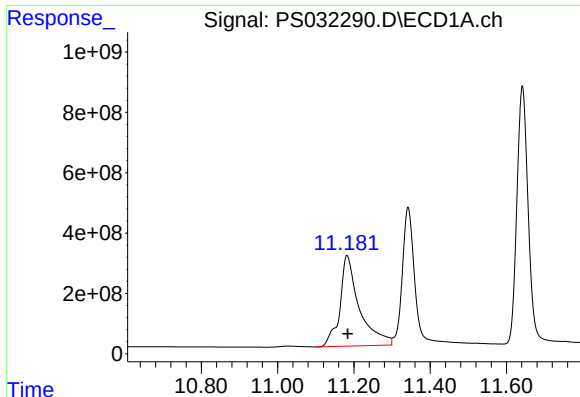
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 10156849995
Conc: 488.13 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.003 min
Response: 8529249118
Conc: 482.22 ng/ml



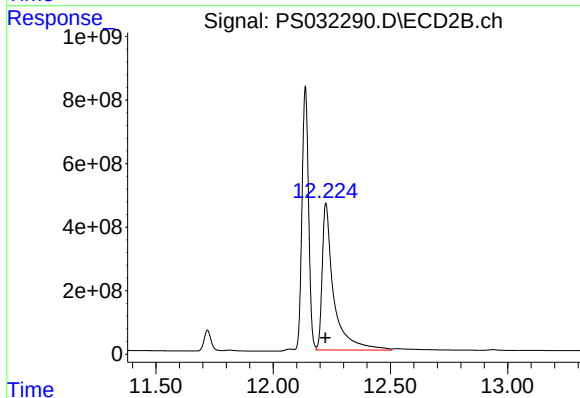
#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 10702424457
Conc: 504.22 ng/ml

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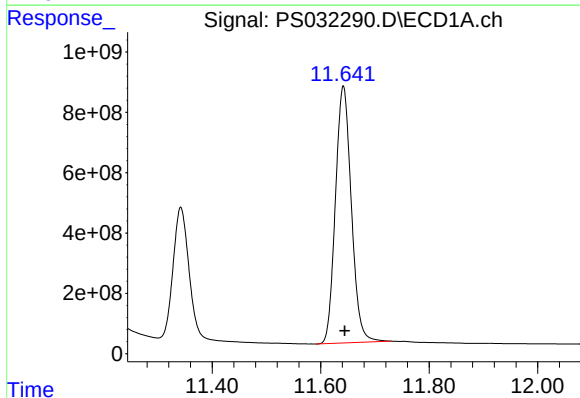
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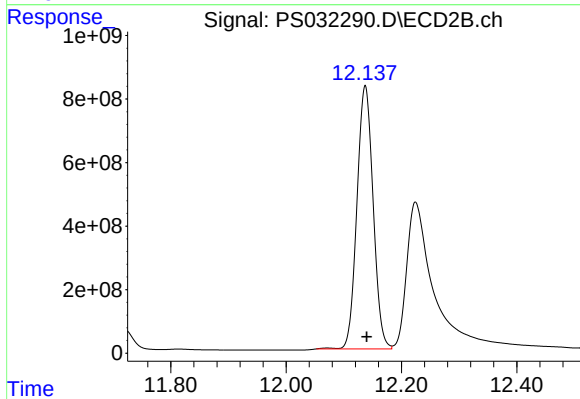
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 15827118811
Conc: 425.67 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 17336501486
Conc: 516.70 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 16164633689
Conc: 507.36 ng/ml