

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120525\
 Data File : PS032624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:19
 Operator : AR\AJ
 Sample : PB170794BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170794BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:23:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.013	7.375	2822.4E6	2533.4E6	510.962	472.551
Target Compounds							
1) T	Dalapon	2.477	2.452	3929.9E6	3220.4E6	464.103	441.218
2) T	3,5-DICHL...	6.206	6.369	3503.4E6	2790.3E6	472.330	456.778
3) T	4-Nitroph...	6.851	6.947	538.9E6	978.0E6	429.544m	409.393m
5) T	DICAMBA	7.185	7.566	10650.2E6	9184.3E6	479.341	462.921m
6) T	MCPD	7.358	7.665	595.4E6	603.1E6	47.221m	44.995m
7) T	MCPA	7.507	7.910	758.1E6	682.6E6	46.884	41.109
8) T	DICHLORPROP	7.879	8.271	2613.7E6	2297.4E6	484.939	462.454
9) T	2,4-D	8.120	8.608	3099.4E6	2507.2E6	507.626	446.401m
10) T	Pentachlo...	8.383	9.075	41417.2E6	31234.9E6	564.863	511.226
11) T	2,4,5-TP ...	8.959	9.475	16261.7E6	13187.1E6	486.667	459.664
12) T	2,4,5-T	9.257	9.902	19222.4E6	12793.5E6	457.217	458.118
13) T	2,4-DB	9.820	10.460	1863.9E6	1941.1E6	597.586m	476.517
14) T	DINOSEB	10.994	10.844	11994.6E6	8068.9E6	434.962	446.174m
15) T	Picloram	10.840	11.962	21790.7E6	16327.0E6	553.844	453.573
16) T	DCPA	11.285	11.851	20144.4E6	15511.9E6	502.772	455.933

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

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Operator : AR\AJ
Sample : PB170794BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

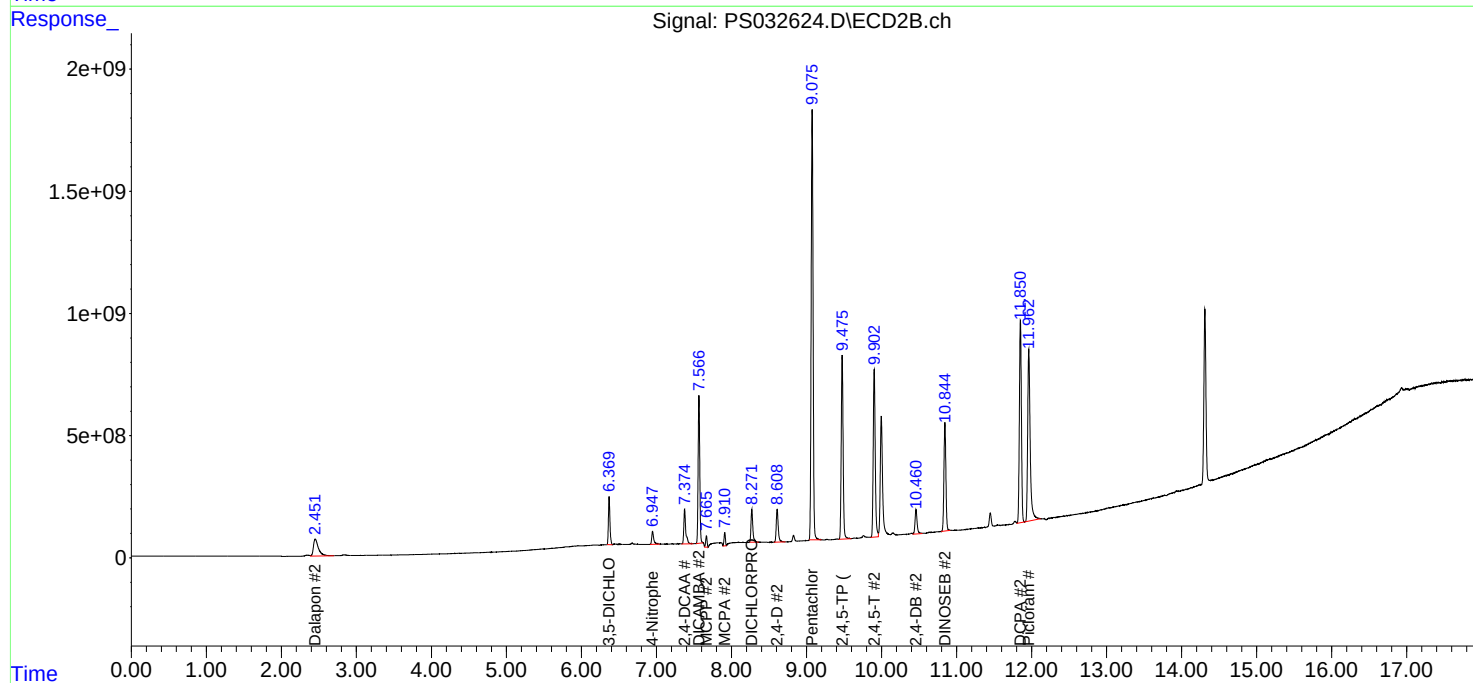
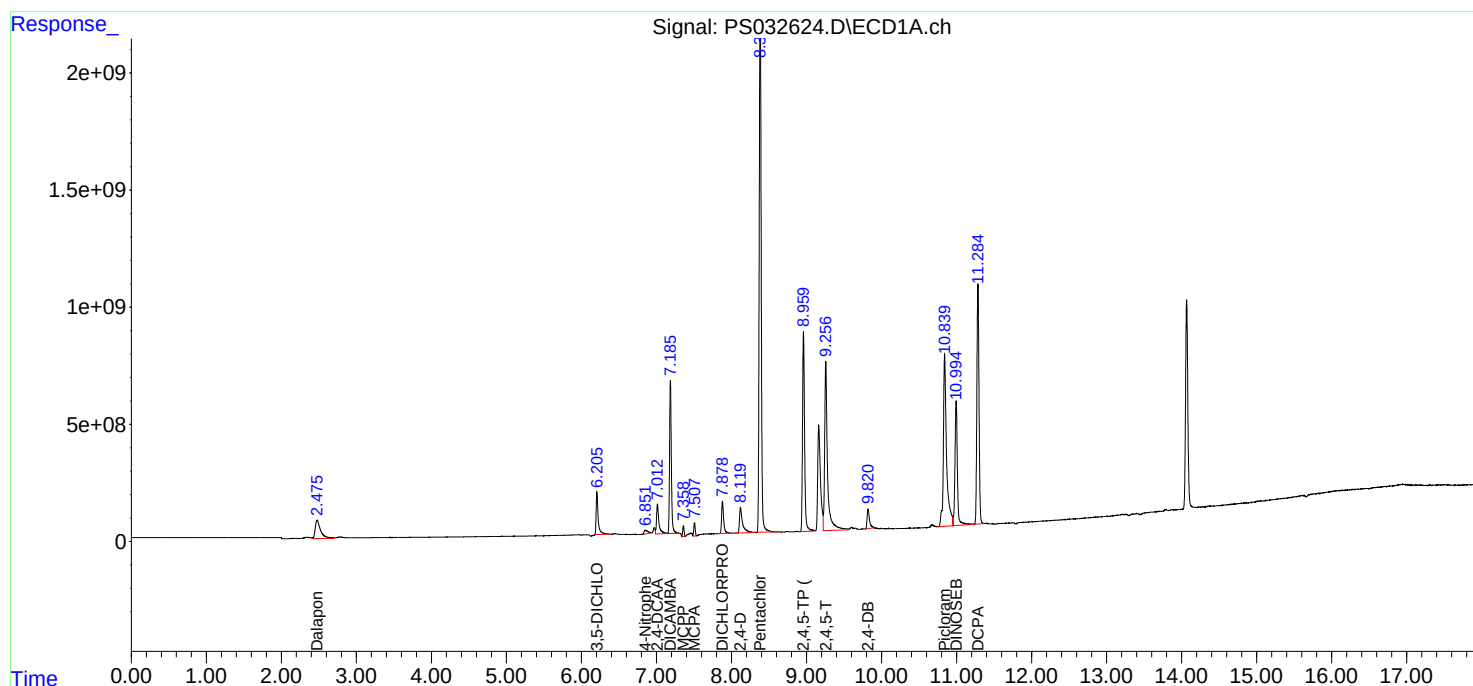
Instrument :
ECD_S
ClientSampleId :
PB170794BS

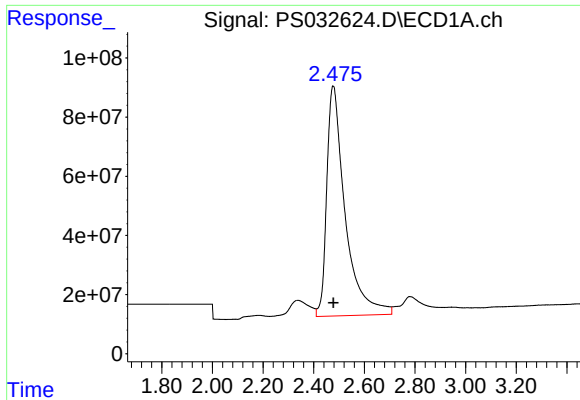
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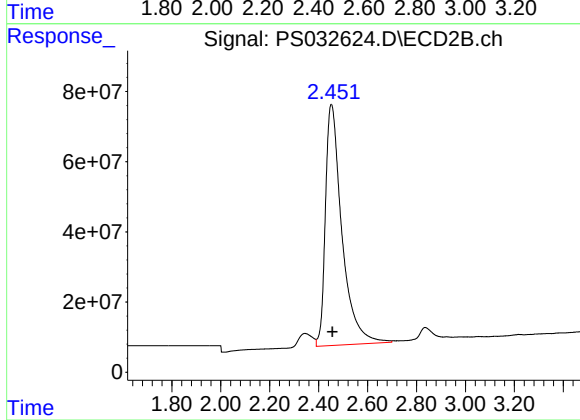
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 3929858783
Conc: 464.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

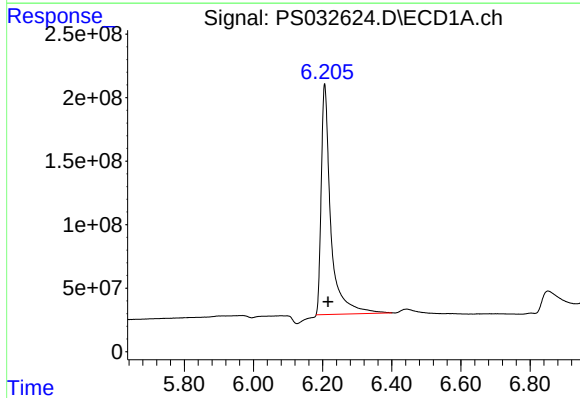
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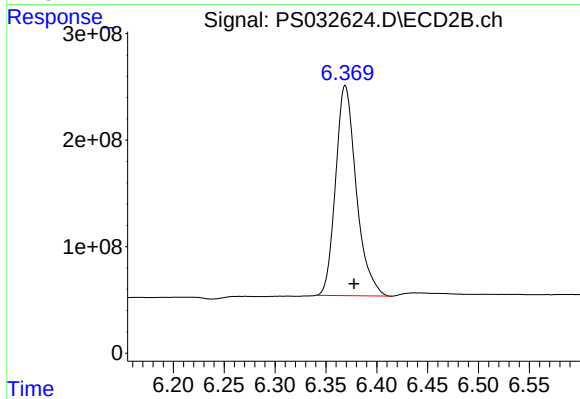
#1 Dalapon

R.T.: 2.452 min
Delta R.T.: -0.005 min
Response: 3220424514
Conc: 441.22 ng/ml



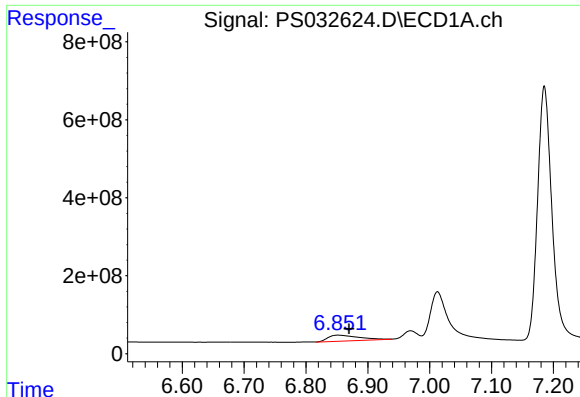
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 3503353271
Conc: 472.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 2790296118
Conc: 456.78 ng/ml



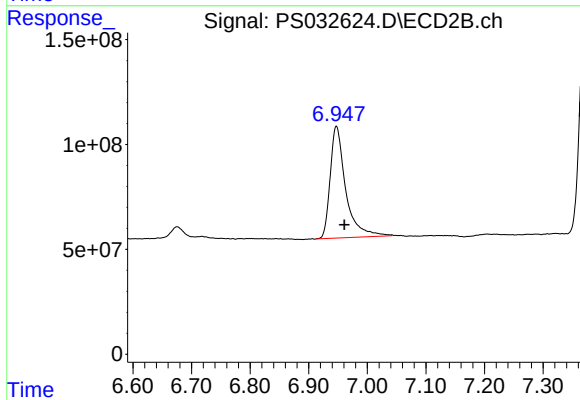
#3 4-Nitrophenol

R.T.: 6.851 min
Delta R.T.: -0.019 min
Response: 538906227
Conc: 429.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

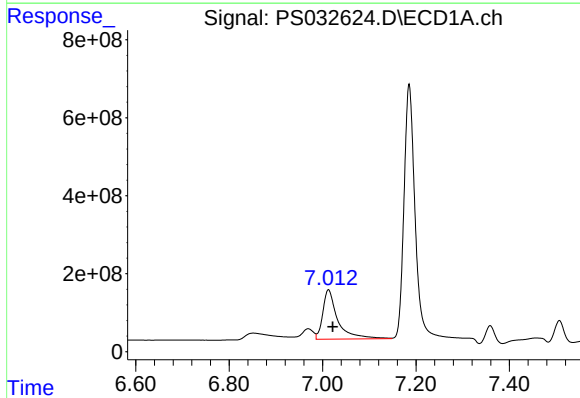
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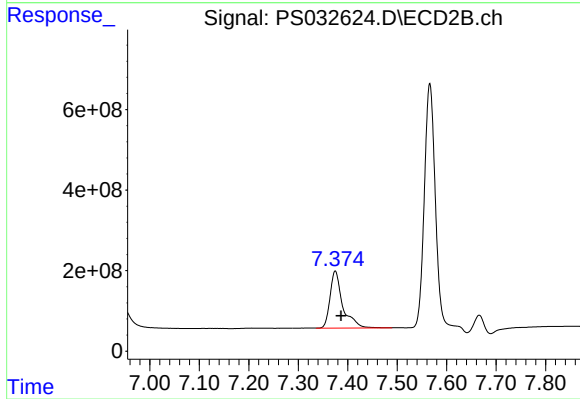
#3 4-Nitrophenol

R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 978006188
Conc: 409.39 ng/ml m



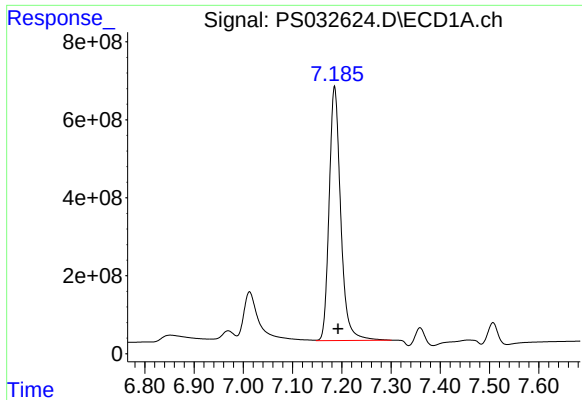
#4 2,4-DCAA

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 2822374621
Conc: 510.96 ng/ml



#4 2,4-DCAA

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 2533447395
Conc: 472.55 ng/ml



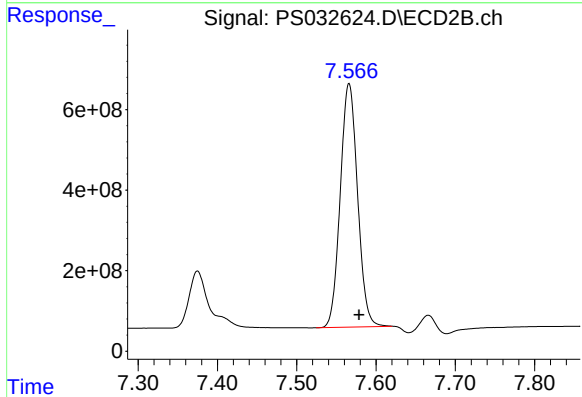
#5 DICAMBA

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 10650160798
Conc: 479.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

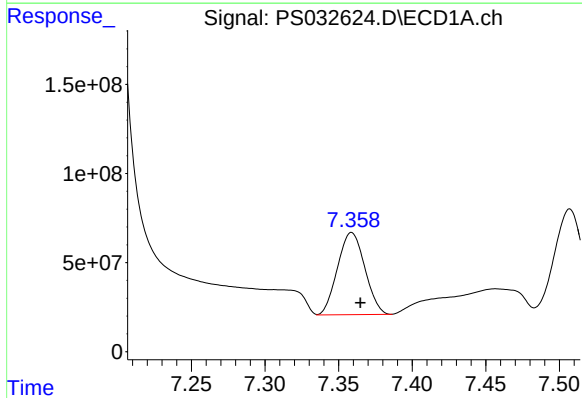
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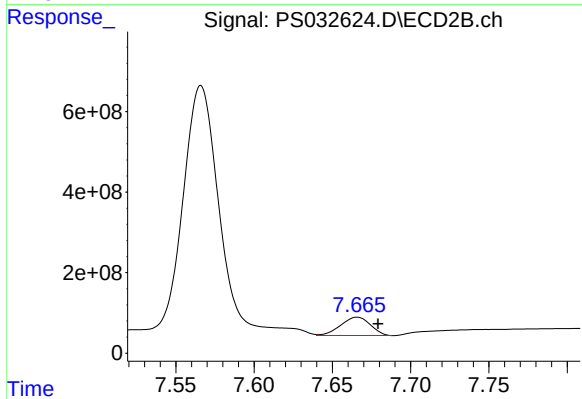
#5 DICAMBA

R.T.: 7.566 min
Delta R.T.: -0.013 min
Response: 9184295602
Conc: 462.92 ng/ml m



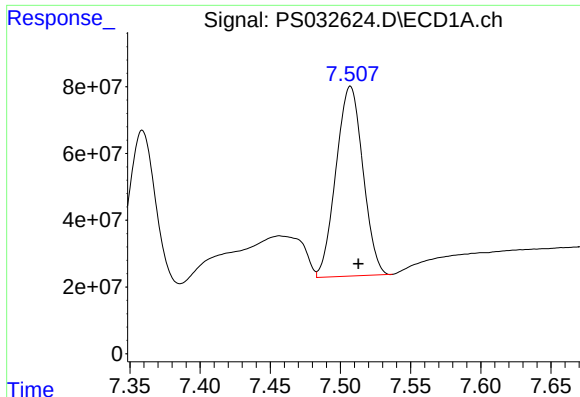
#6 MCPP

R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 595425846
Conc: 47.22 ug/ml m



#6 MCPP

R.T.: 7.665 min
Delta R.T.: -0.014 min
Response: 603127614
Conc: 45.00 ug/ml m



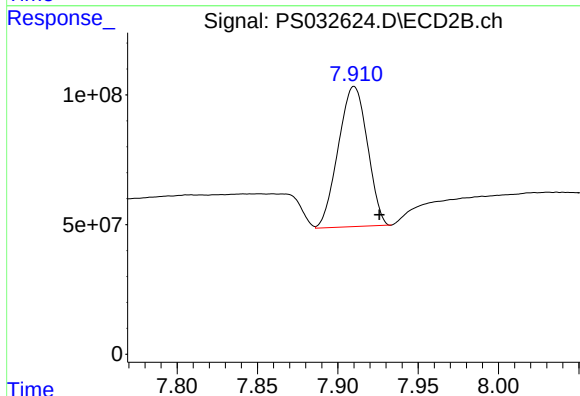
#7 MCPA

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 758089041
Conc: 46.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

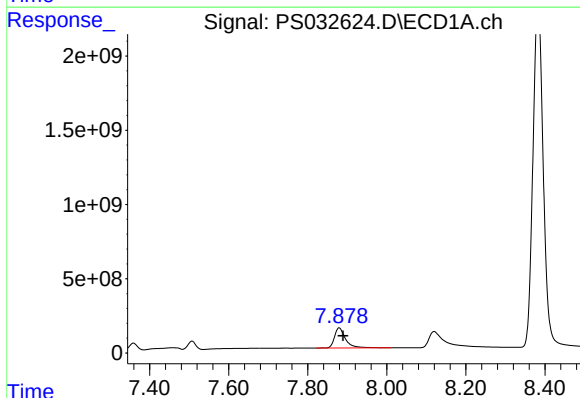
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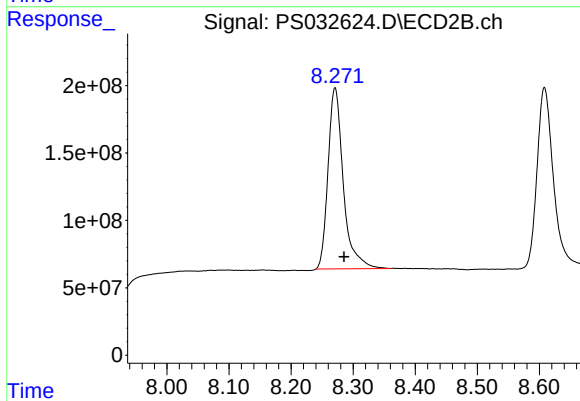
#7 MCPA

R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 682634380
Conc: 41.11 ug/ml



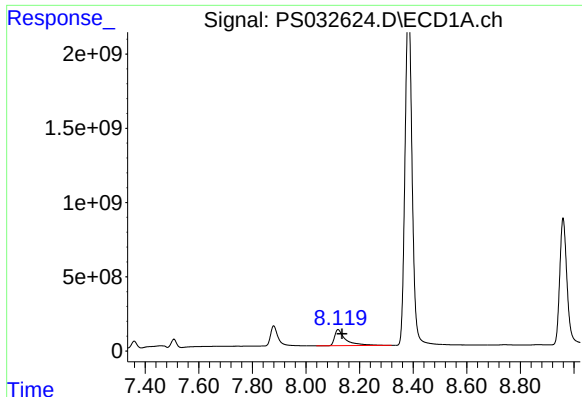
#8 DICHLORPROP

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 2613691338
Conc: 484.94 ng/ml



#8 DICHLORPROP

R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 2297389757
Conc: 462.45 ng/ml



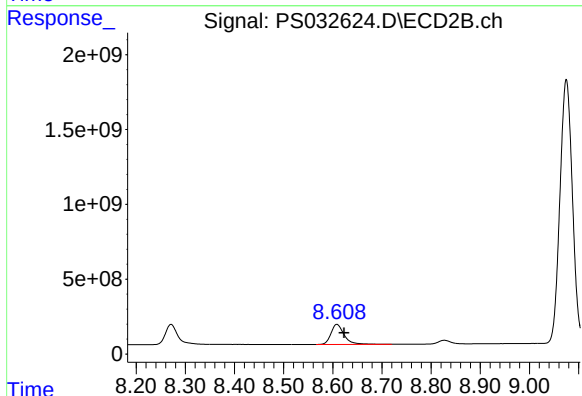
#9 2,4-D

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 3099392928
Conc: 507.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

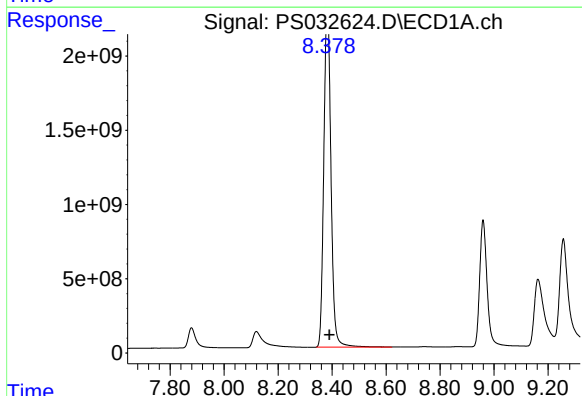
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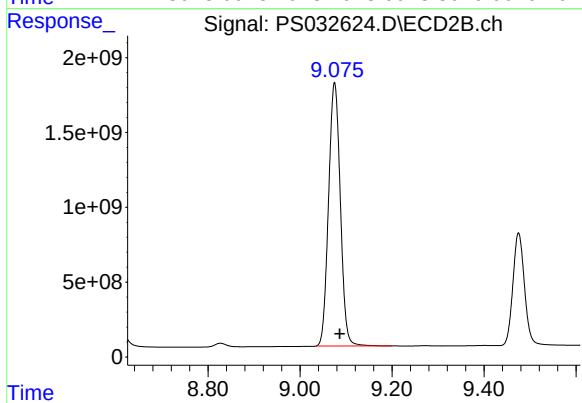
#9 2,4-D

R.T.: 8.608 min
Delta R.T.: -0.015 min
Response: 2507179496
Conc: 446.40 ng/ml m



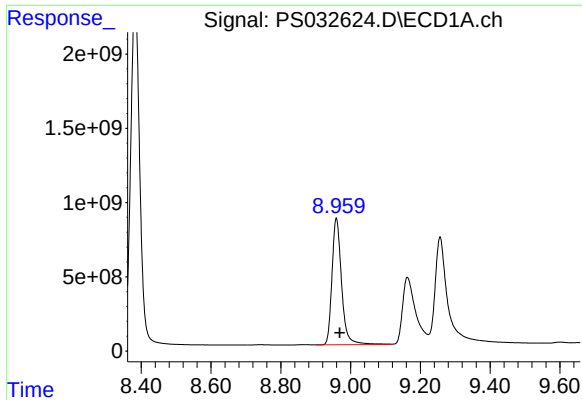
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 41417230718
Conc: 564.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.075 min
Delta R.T.: -0.011 min
Response: 31234883200
Conc: 511.23 ng/ml



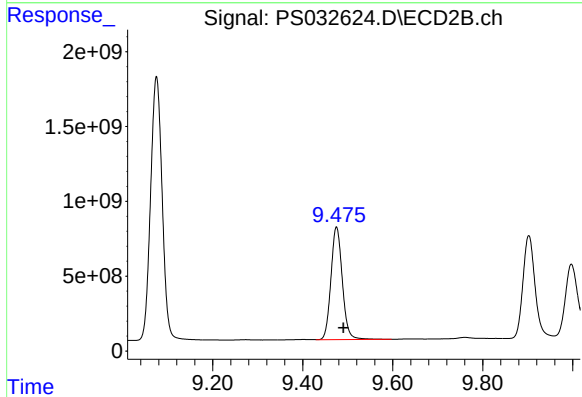
#11 2,4,5-TP (SILVEX)

R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 16261705049
Conc: 486.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

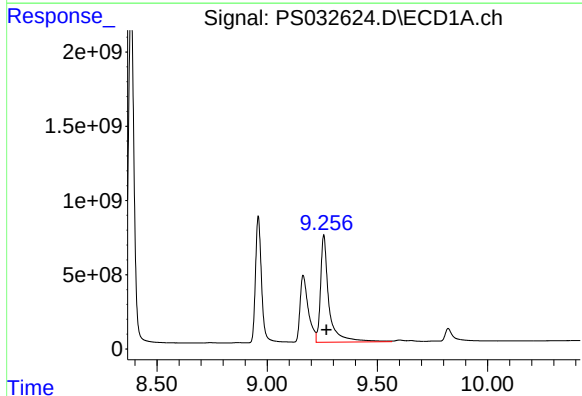
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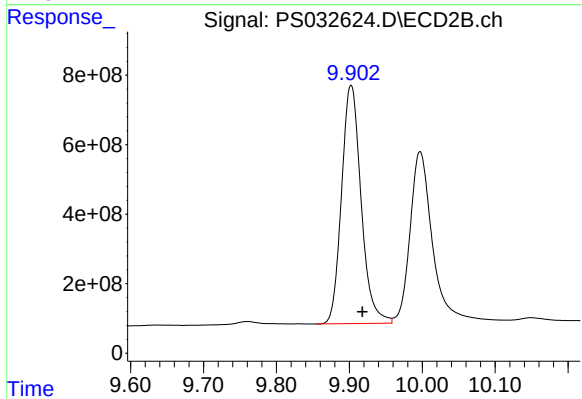
#11 2,4,5-TP (SILVEX)

R.T.: 9.475 min
Delta R.T.: -0.015 min
Response: 13187090932
Conc: 459.66 ng/ml



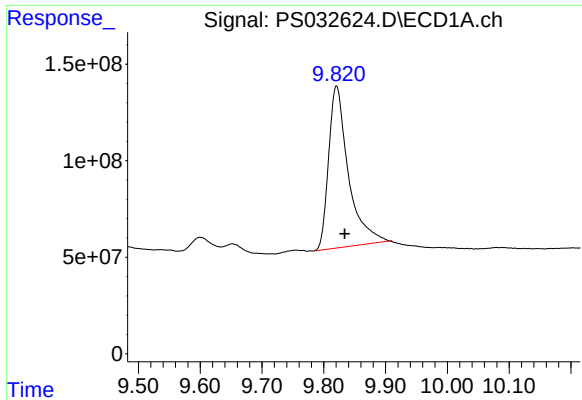
#12 2,4,5-T

R.T.: 9.257 min
Delta R.T.: -0.013 min
Response: 19222403879
Conc: 457.22 ng/ml



#12 2,4,5-T

R.T.: 9.902 min
Delta R.T.: -0.016 min
Response: 12793485627
Conc: 458.12 ng/ml



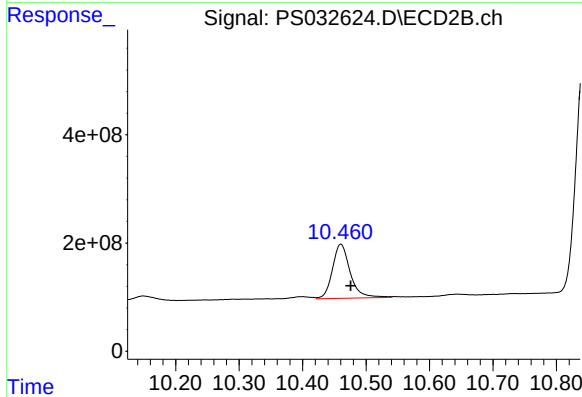
#13 2,4-DB

R.T.: 9.820 min
Delta R.T.: -0.014 min
Response: 1863938107
Conc: 597.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170794BS

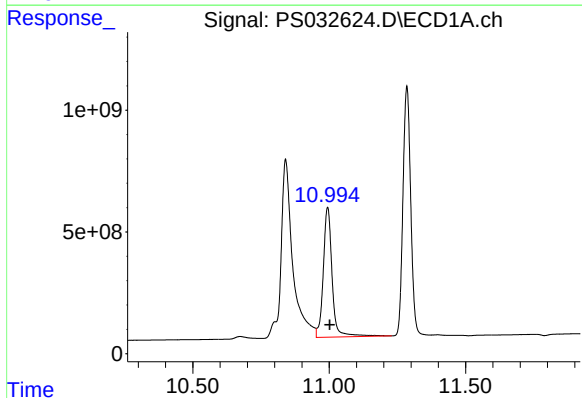
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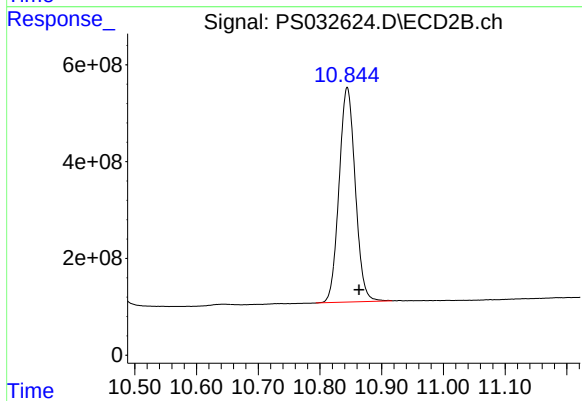
#13 2,4-DB

R.T.: 10.460 min
Delta R.T.: -0.016 min
Response: 1941116785
Conc: 476.52 ng/ml



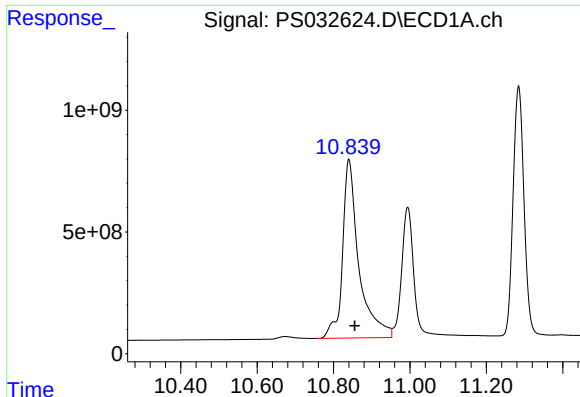
#14 DINOSEB

R.T.: 10.994 min
Delta R.T.: -0.009 min
Response: 11994583690
Conc: 434.96 ng/ml



#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.020 min
Response: 8068851377
Conc: 446.17 ng/ml m



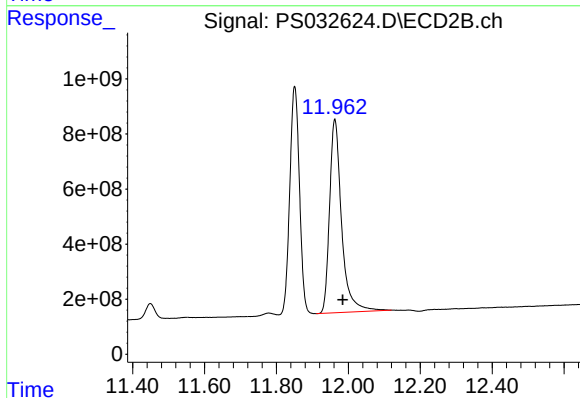
#15 Picloram

R.T.: 10.840 min
Delta R.T.: -0.016 min
Response: 21790738412
Conc: 553.84 ng/ml

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PB170794BS

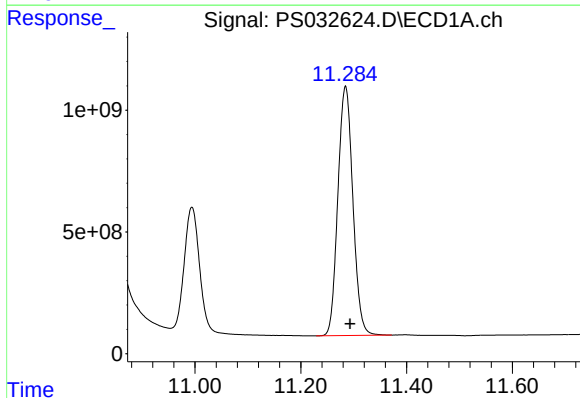
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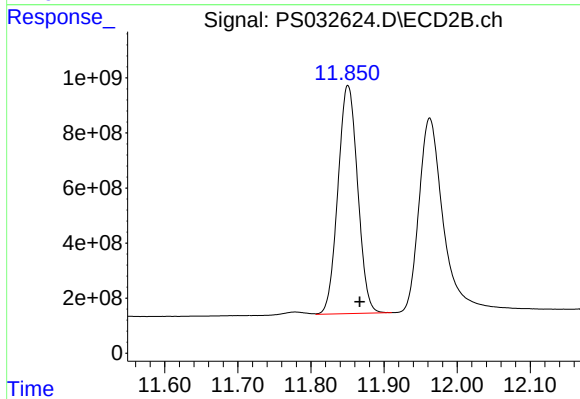
#15 Picloram

R.T.: 11.962 min
Delta R.T.: -0.022 min
Response: 16327023856
Conc: 453.57 ng/ml



#16 DCPA

R.T.: 11.285 min
Delta R.T.: -0.009 min
Response: 20144412061
Conc: 502.77 ng/ml



#16 DCPA

R.T.: 11.851 min
Delta R.T.: -0.016 min
Response: 15511902647
Conc: 455.93 ng/ml