

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 09:50
 Operator : AR\AJ
 Sample : Q2266-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:04:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.769	1690.8E6	496.2E6	460.159	462.871m
Target Compounds							
1) T	Dalapon	2.707	2.710	1050.9E6	1660.9E6	176.159m	605.779m#
2) T	3,5-DICHL...	6.522	6.714	4310.4E6	573.9E6	801.562	355.788 #
5) T	DICAMBA	7.539	7.972	5718.4E6	2437.2E6	375.840	371.903
6) T	MCPD	7.719	8.070	313.0E6	63408360	33.335	30.233
7) T	MCPA	7.868	8.317	399.9E6	103.3E6	34.090	32.824
8) T	DICHLORPROP	8.254	8.691	1499.2E6	607.8E6	400.226	386.515
9) T	2,4-D	8.486	9.026	1555.1E6	751.4E6	451.479	442.157m
10) T	Pentachlo...	8.793	9.552	16704.5E6	11524.1E6	315.624	302.294
11) T	2,4,5-TP ...	9.374	9.934	8739.3E6	9023.6E6	436.303	625.395 #
12) T	2,4,5-T	9.668	10.359	6733.6E6	5654.0E6	409.258	413.770
13) T	2,4-DB	10.248	10.926	893.4E6	483.6E6	389.514	408.830m
14) T	DINOSEB	11.467	11.312	3192.5E6	2346.2E6	230.123	217.623
15) T	Picloram	11.275	12.420	5656.8E6	7947.5E6	351.876	341.954
16) T	DCPA	11.760	12.356	9868.2E6	8553.8E6	385.231	388.055m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
Data File : PS030754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 09:50
Operator : AR\AJ
Sample : Q2266-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

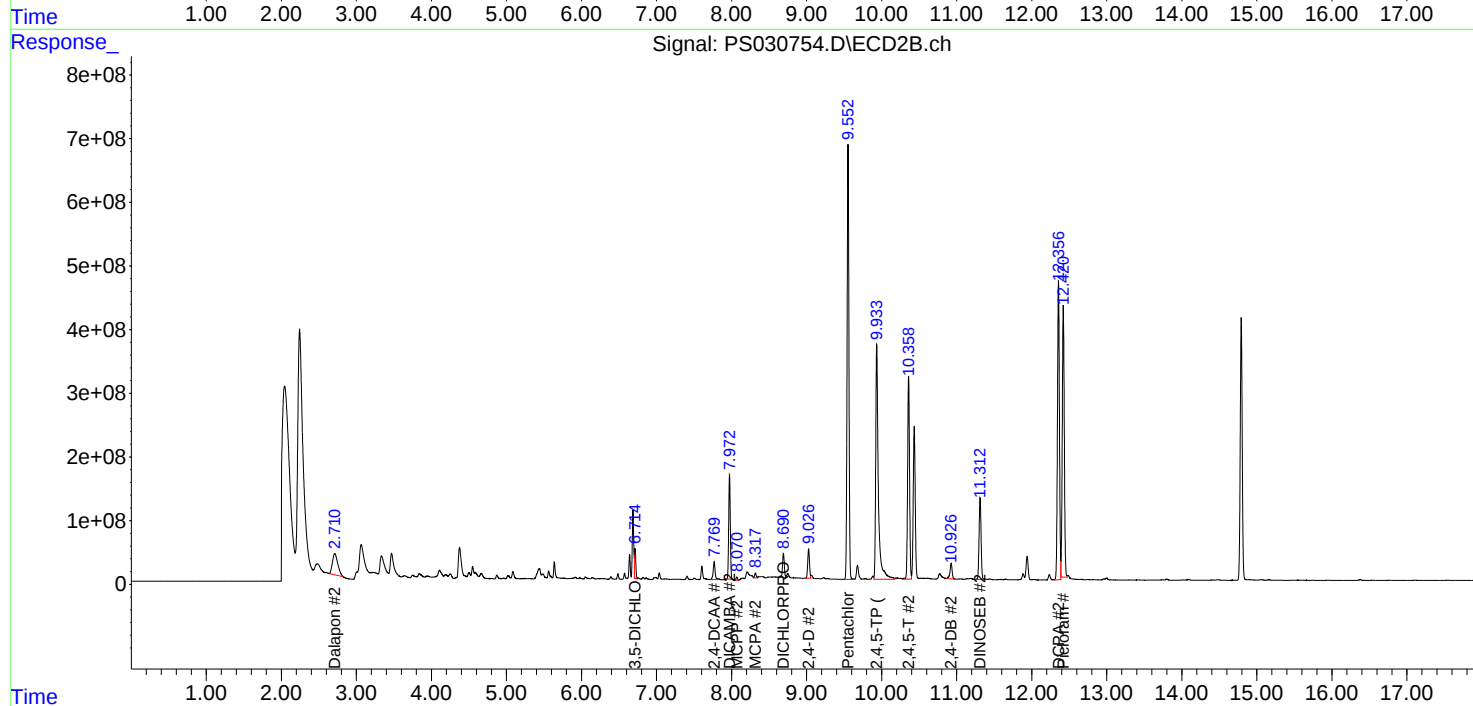
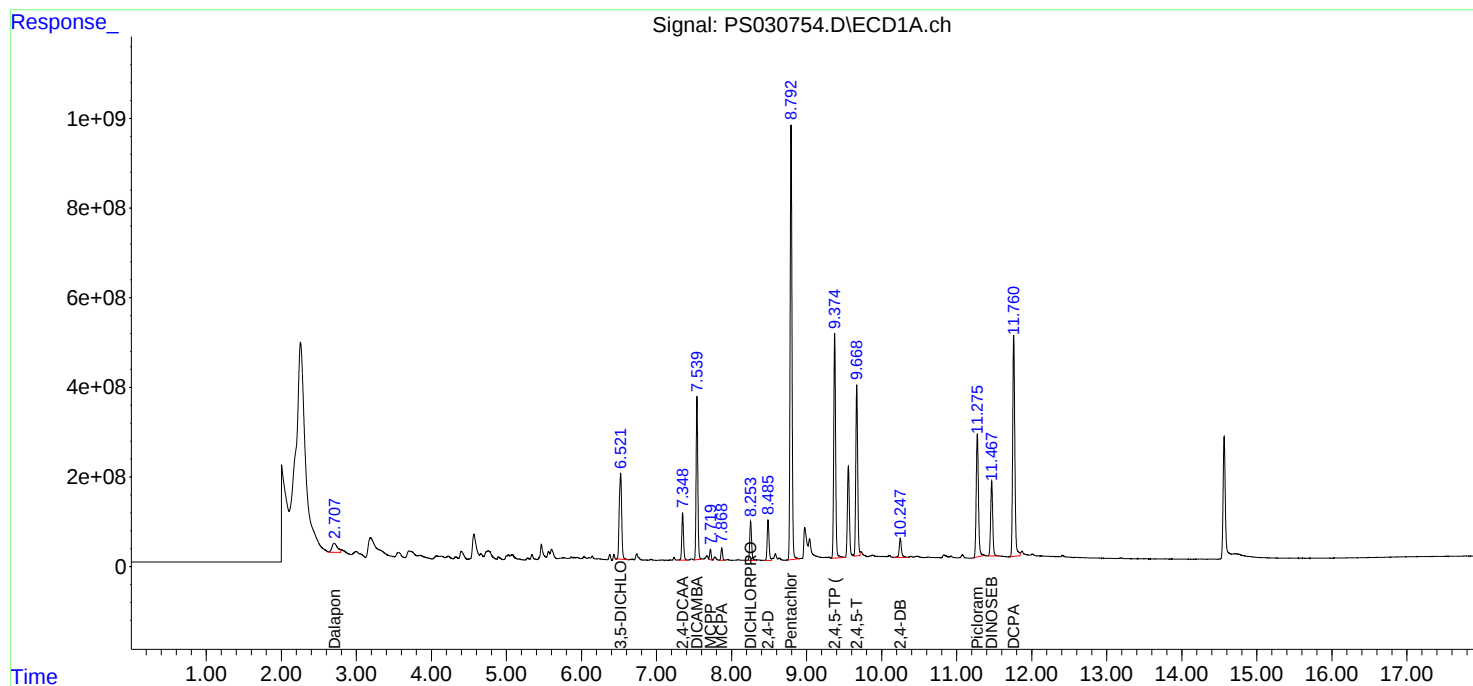
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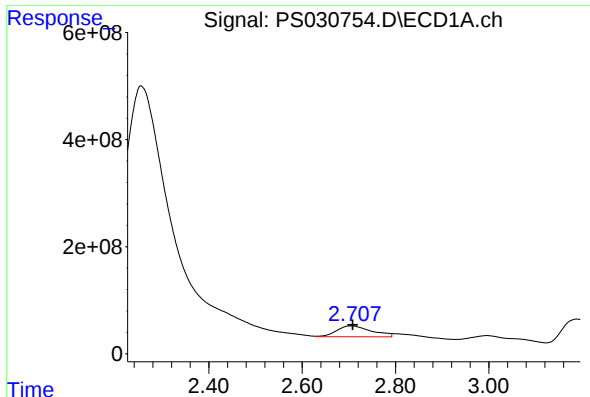
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:04:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 2025
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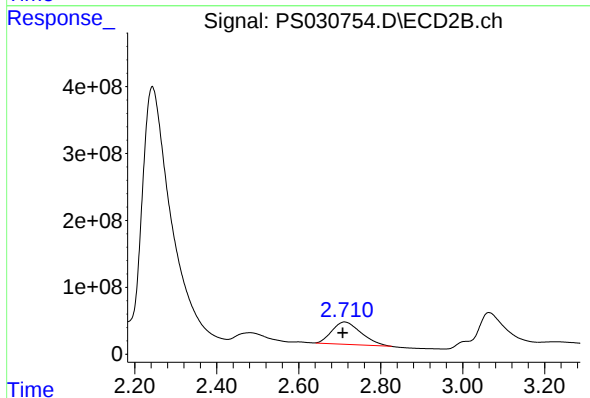
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 1050896737
Conc: 176.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

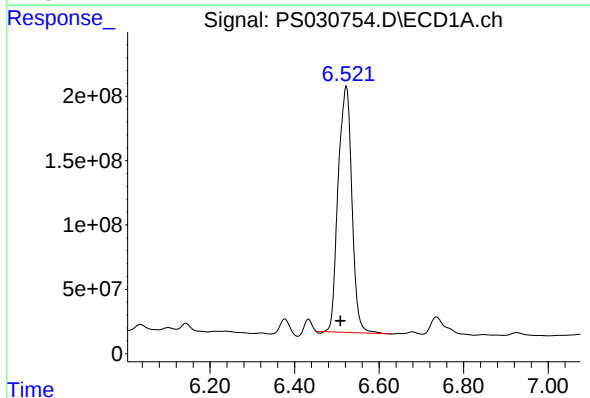
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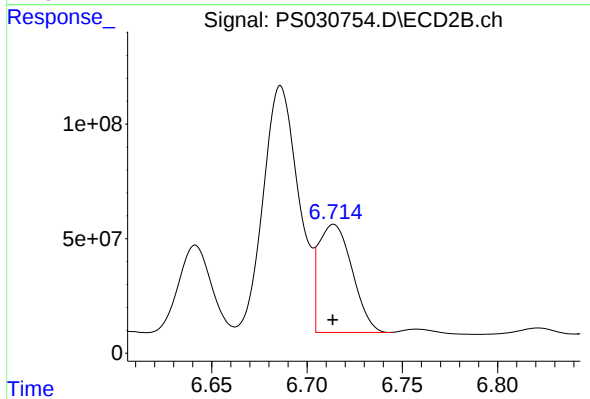
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 1660889706
Conc: 605.78 ng/ml m



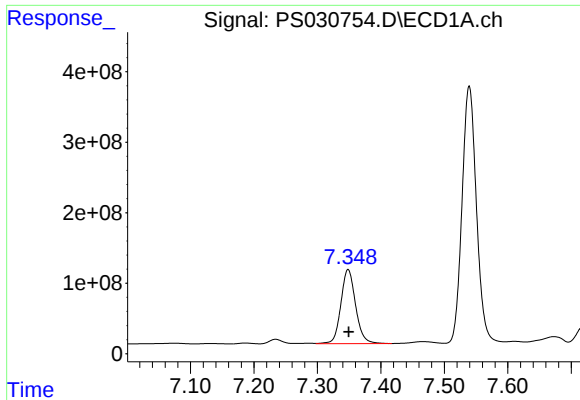
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min
Delta R.T.: 0.013 min
Response: 4310439741
Conc: 801.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 573939714
Conc: 355.79 ng/ml



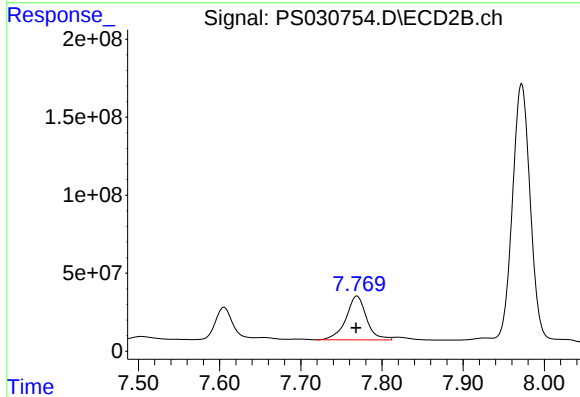
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 1690805449
Conc: 460.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

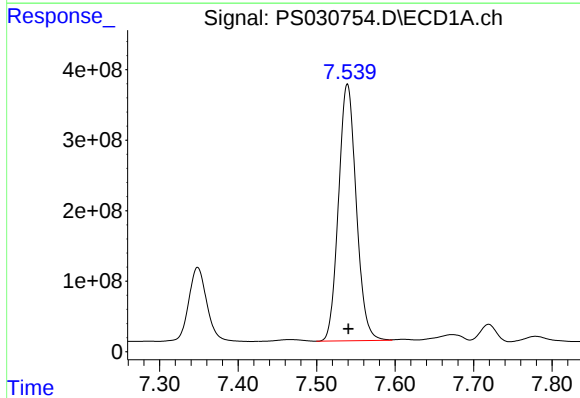
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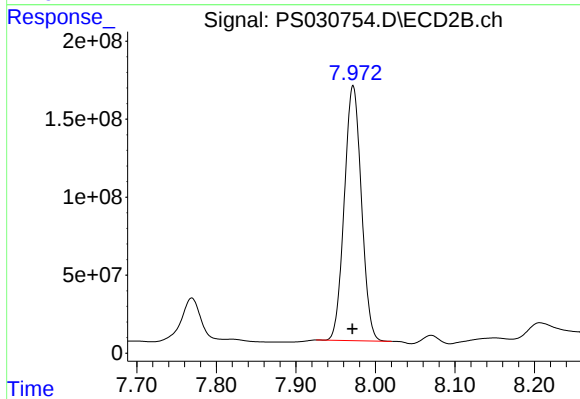
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 496180568
Conc: 462.87 ng/ml m



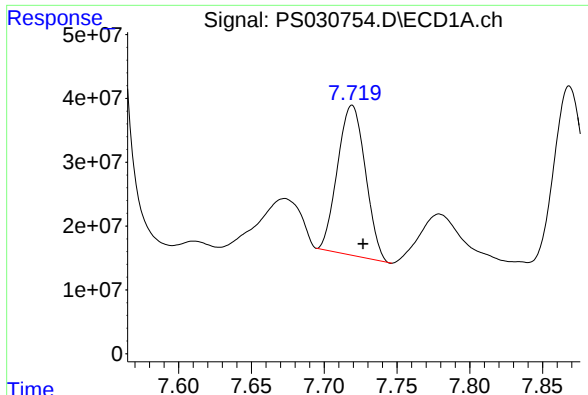
#5 DICAMBA

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 5718435279
Conc: 375.84 ng/ml



#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2437163020
Conc: 371.90 ng/ml



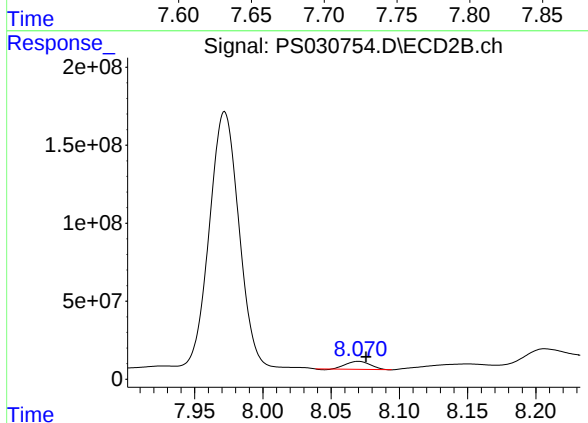
#6 MCPP

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 312964267
Conc: 33.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

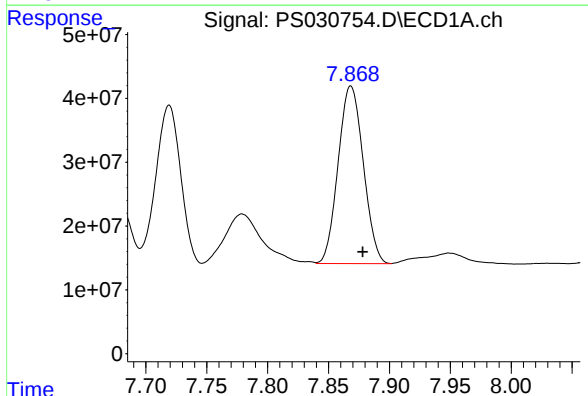
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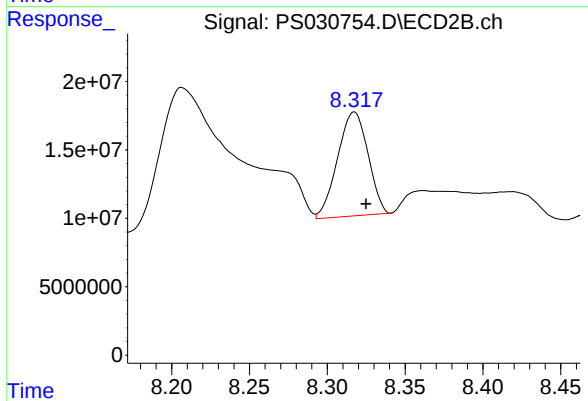
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 63408360
Conc: 30.23 ug/ml



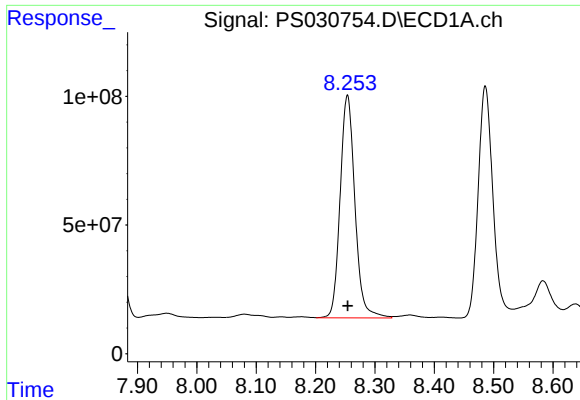
#7 MCPA

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 399892461
Conc: 34.09 ug/ml



#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 103255309
Conc: 32.82 ug/ml



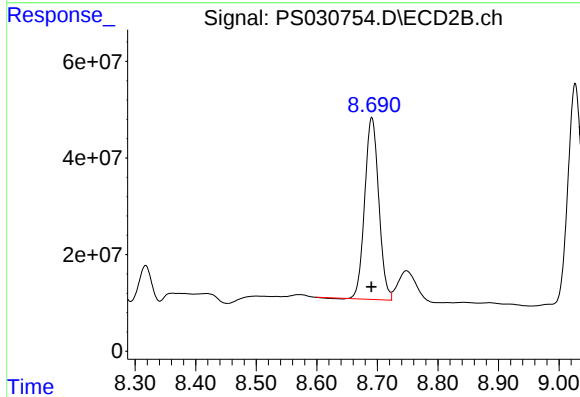
#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1499150948
Conc: 400.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

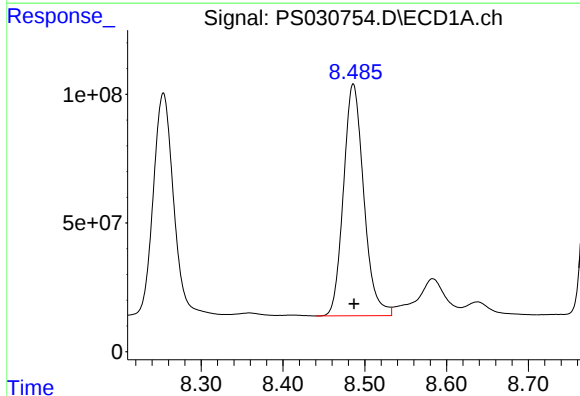
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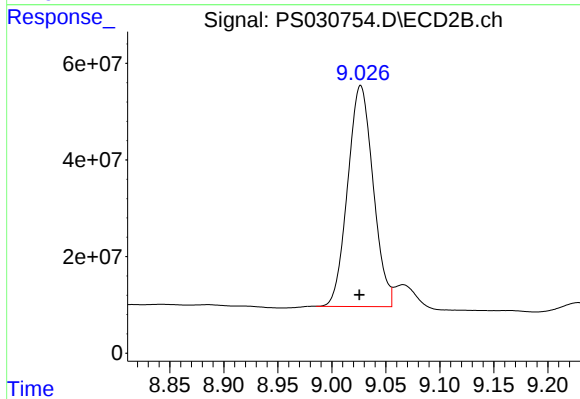
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 607792765
Conc: 386.51 ng/ml



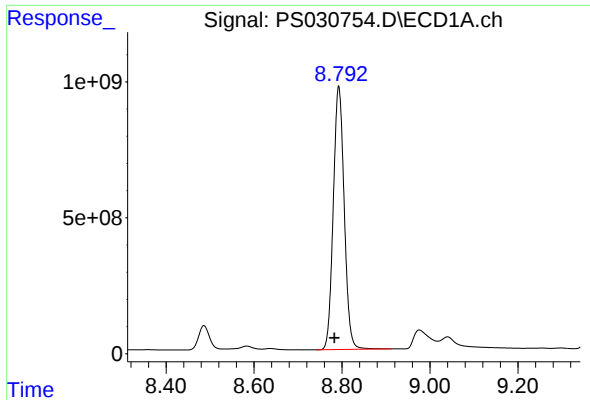
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 1555078679
Conc: 451.48 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 751404348
Conc: 442.16 ng/ml m



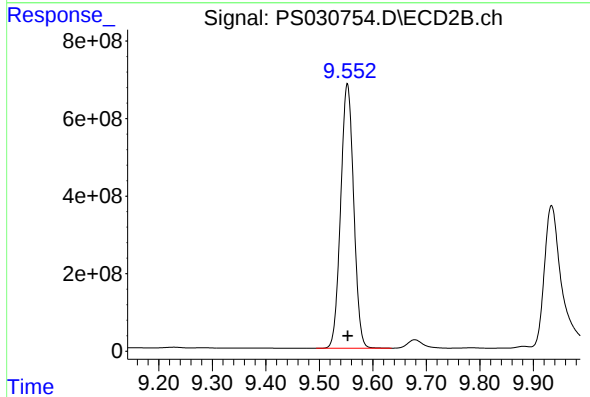
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 16704519021
Conc: 315.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

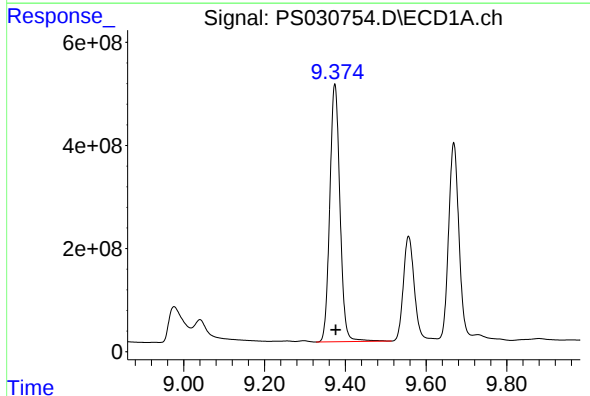
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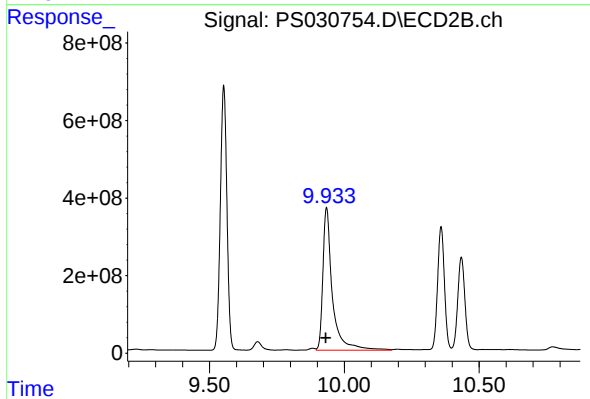
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 11524096589
Conc: 302.29 ng/ml



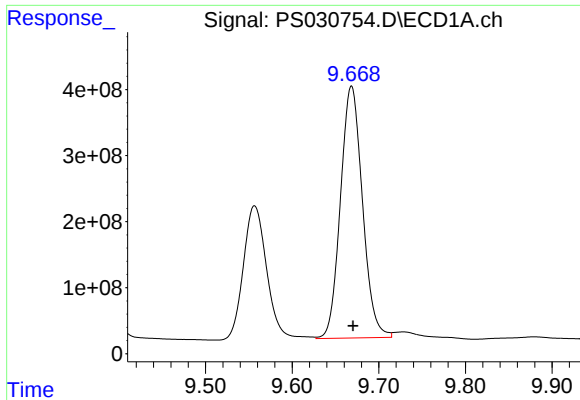
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 8739319656
Conc: 436.30 ng/ml



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

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 9023644622
Conc: 625.40 ng/ml



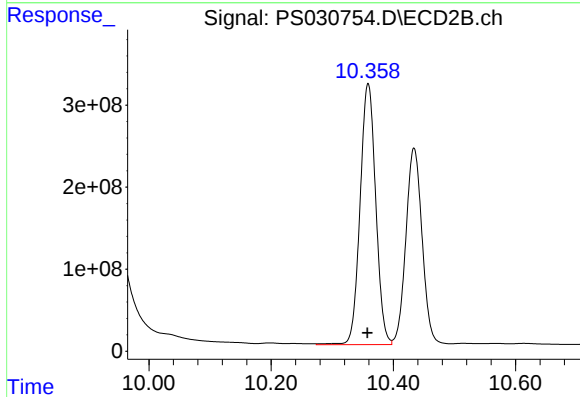
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 6733591820
Conc: 409.26 ng/ml

Instrument :
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ClientSampleId :
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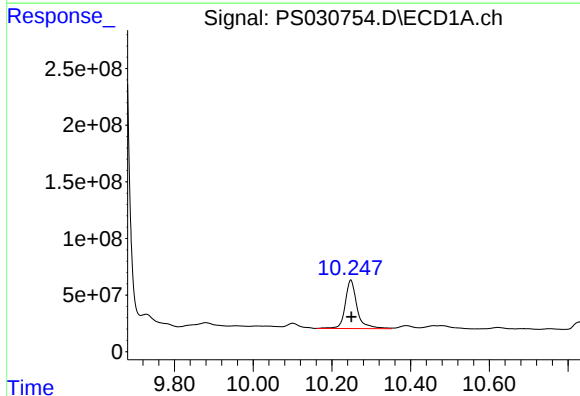
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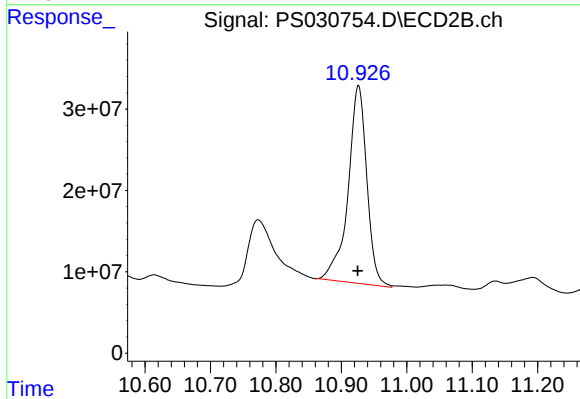
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 5654010763
Conc: 413.77 ng/ml



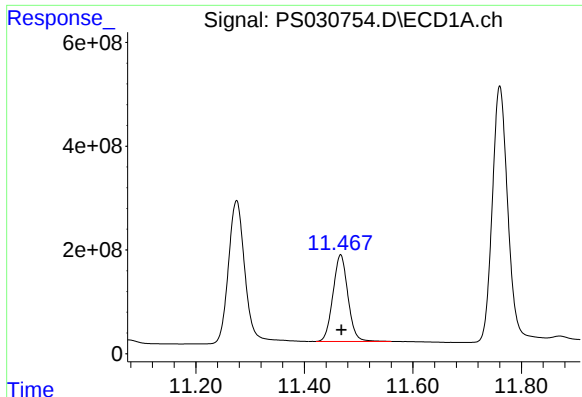
#13 2,4-DB

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 893351272
Conc: 389.51 ng/ml



#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 483606182
Conc: 408.83 ng/ml m



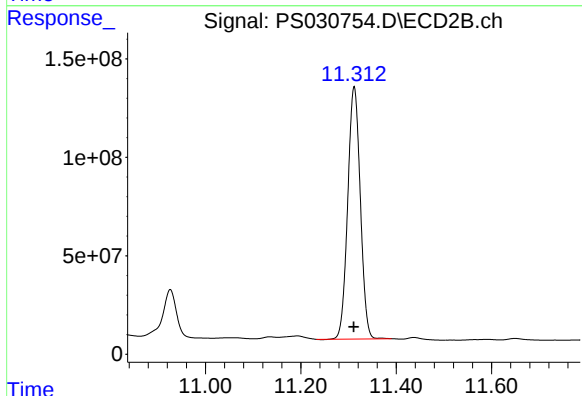
#14 DINOSEB

R.T.: 11.467 min
Delta R.T.: -0.002 min
Response: 3192538197
Conc: 230.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

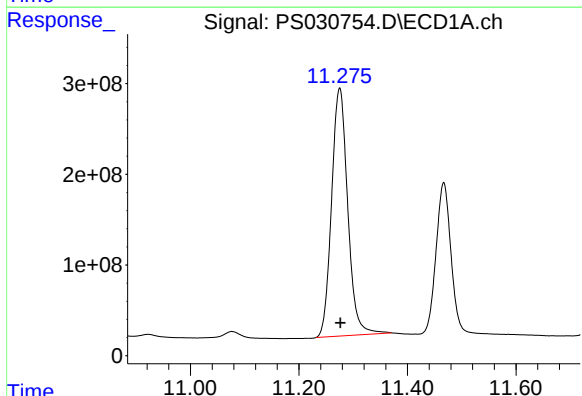
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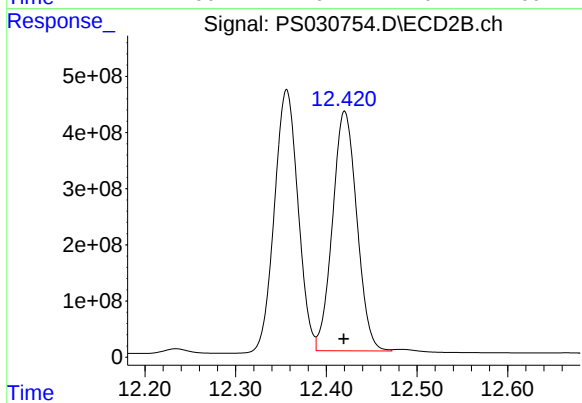
#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 2346246740
Conc: 217.62 ng/ml



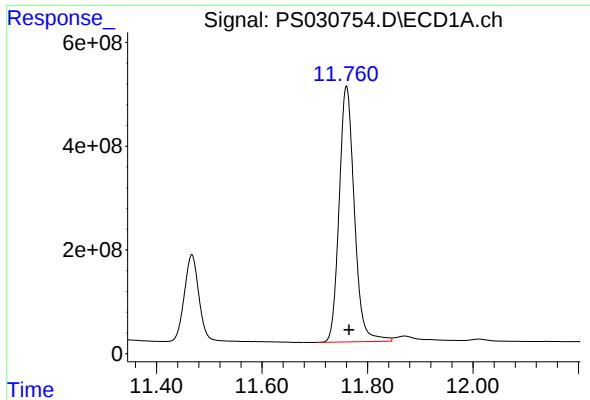
#15 Picloram

R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 5656795754
Conc: 351.88 ng/ml



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 7947489507
Conc: 341.95 ng/ml



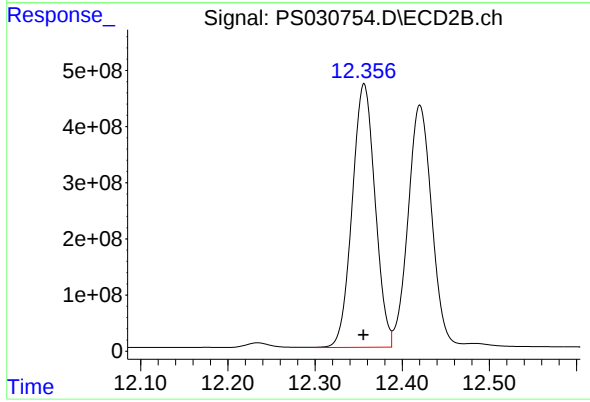
#16 DCPA

R.T.: 11.760 min
Delta R.T.: -0.005 min
Response: 9868177110
Conc: 385.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

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#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 8553805799
Conc: 388.05 ng/ml m