

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
 Data File : PS032640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 00:00
 Operator : AR\AJ
 Sample : Q3795-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11966MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 09:58:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 02:16:54 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	6.992f	7.367	4634.9E6	2447.3E6	839.097	456.476 #
Target Compounds							
1) T	Dalapon	2.427f	2.441	7067.7E6	15312.5E6	834.670m	2097.907 #
2) T	3,5-DICHL...	6.198	6.362	2350.7E6	2002.4E6	316.931	327.790
5) T	DICAMBA	7.180	7.560	7979.6E6	6086.5E6	359.146	306.782
7) T	MCPA	7.503	7.945	374.5E6	346.0E6	23.163	20.839
8) T	DICHLORPROP	7.872	0.000	4390.9E6	0	814.670	N.D. #
9) T	2,4-D	8.106	8.659f	2437.3E6	-93238714	399.180	N.D. #
10) T	Pentachlo...	8.377	9.068f	45296.1E6	-26440499067	617.764	N.D. #
11) T	2,4,5-TP ...	8.954	9.468	16492.6E6	17971.1E6	493.576	626.420 #
12) T	2,4,5-T	9.244	9.893	14238.3E6	10010.2E6	338.668	358.453
13) T	2,4-DB	0.000	10.452	0	3870.5E6	N.D.	950.146
14) T	DINOSEB	10.988	10.834f	7673.0E6	5699.9E6	278.250	315.181
15) T	Picloram	10.827	11.949f	14915.2E6	10239.3E6	379.093	284.452
16) T	DCPA	11.275	11.842	12079.7E6	12734.7E6	301.490	374.304

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

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Acq On : 09 Dec 2025 00:00
Operator : AR\AJ
Sample : Q3795-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

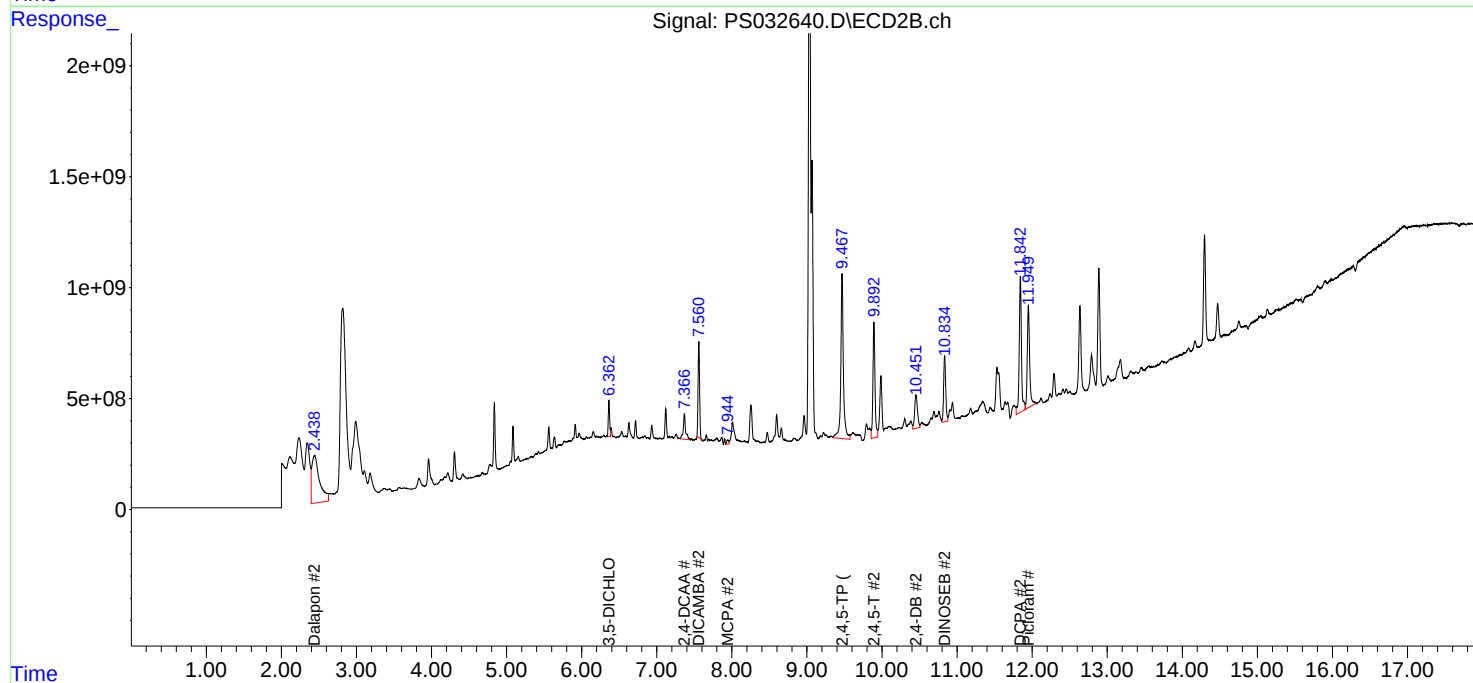
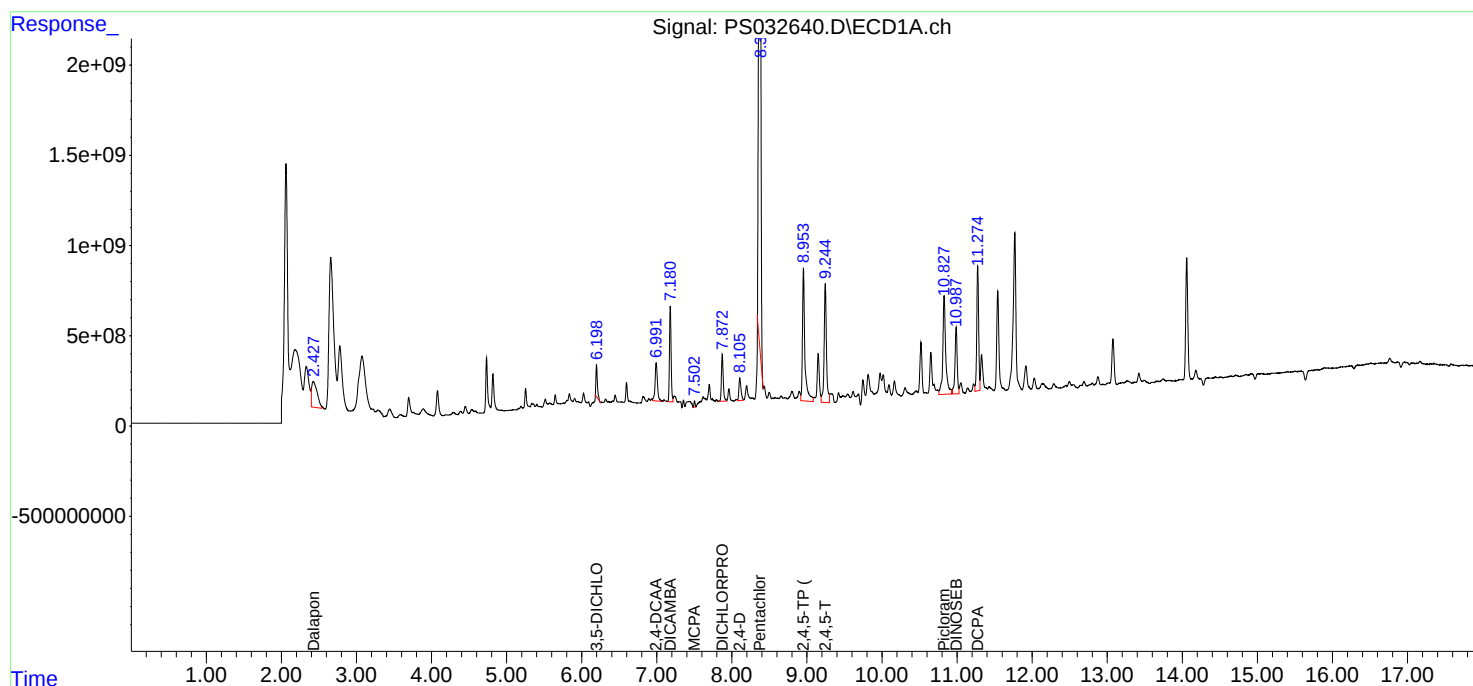
Instrument :
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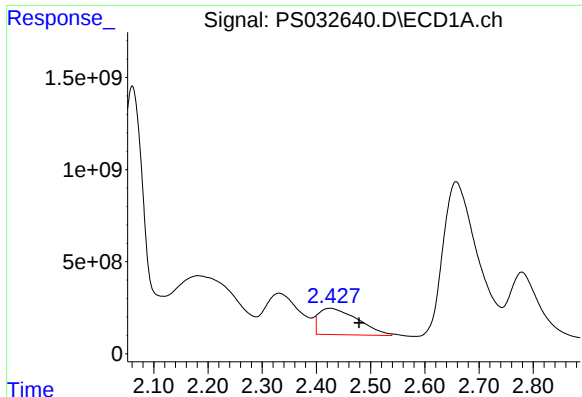
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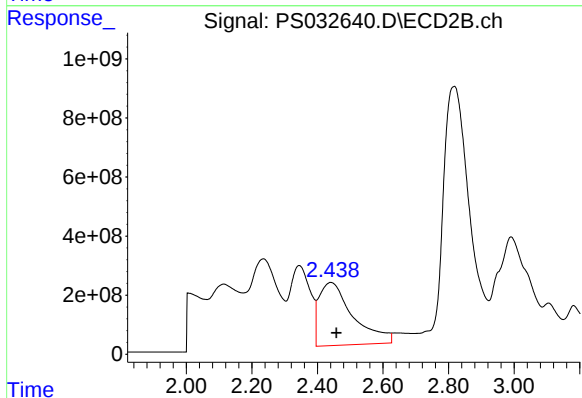
#1 Dalapon

R.T.: 2.427 min
Delta R.T.: -0.052 min
Response: 7067693390
Conc: 834.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

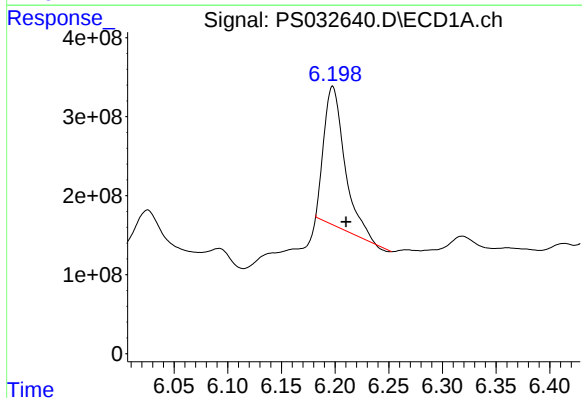
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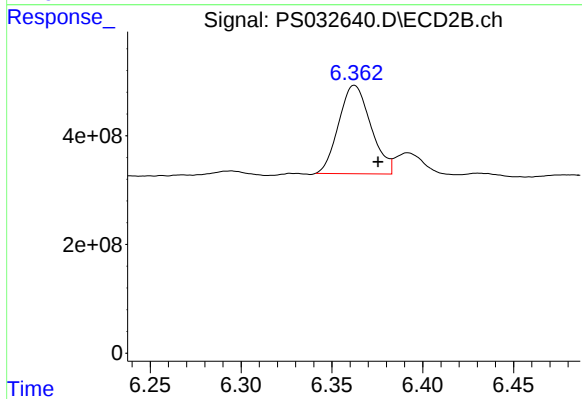
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.017 min
Response: 15312506489
Conc: 2097.91 ng/ml



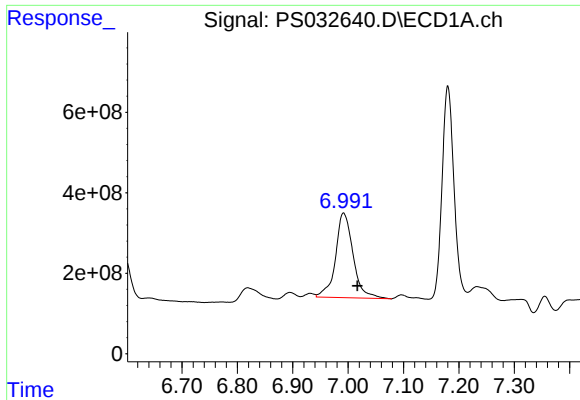
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 2350735175
Conc: 316.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 2002352499
Conc: 327.79 ng/ml



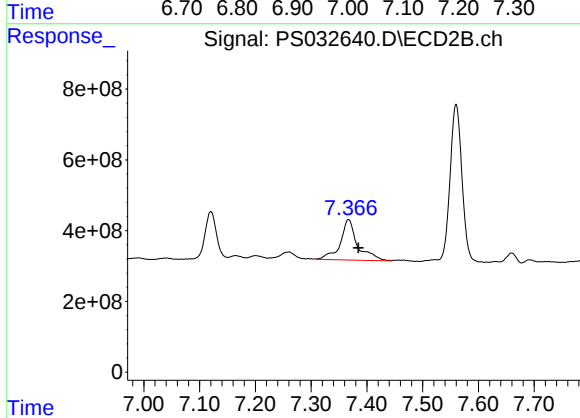
#4 2,4-DCAA

R.T.: 6.992 min
Delta R.T.: -0.025 min
Response: 4634878654
Conc: 839.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

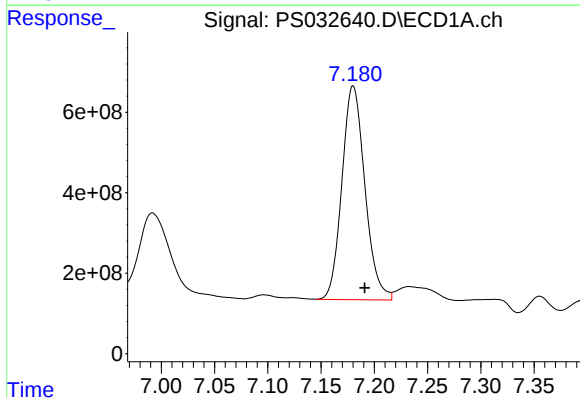
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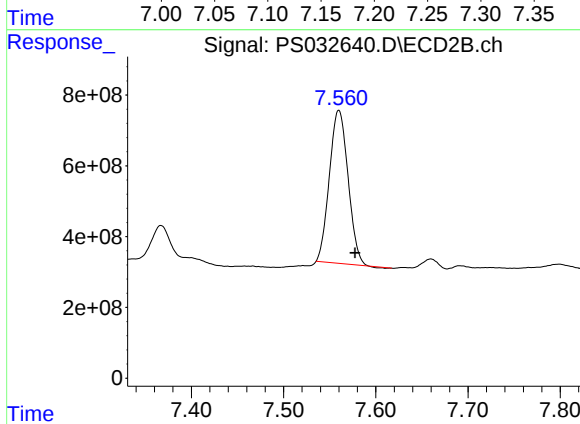
#4 2,4-DCAA

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 2447263417
Conc: 456.48 ng/ml



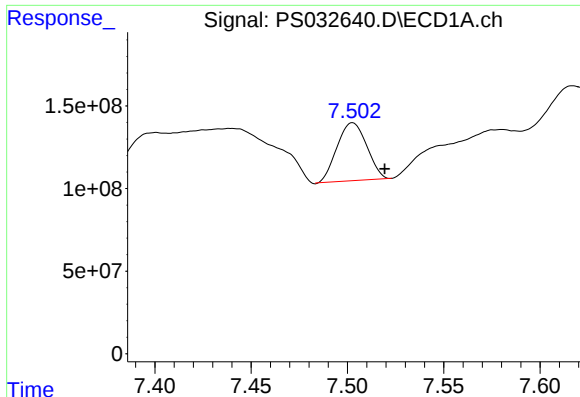
#5 DICAMBA

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 7979633890
Conc: 359.15 ng/ml



#5 DICAMBA

R.T.: 7.560 min
Delta R.T.: -0.018 min
Response: 6086512655
Conc: 306.78 ng/ml



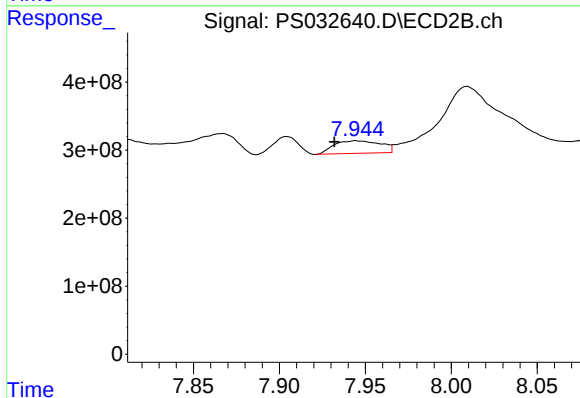
#7 MCPA

R.T.: 7.503 min
Delta R.T.: -0.017 min
Response: 374537043
Conc: 23.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
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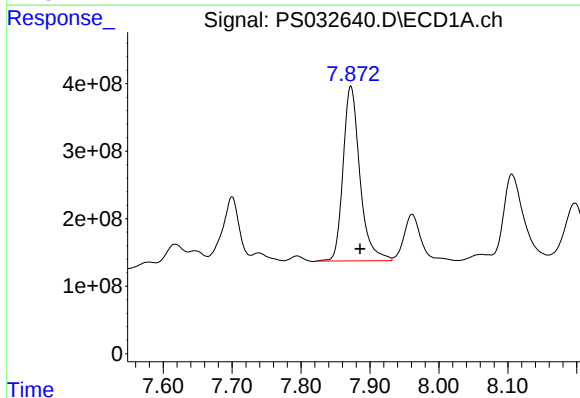
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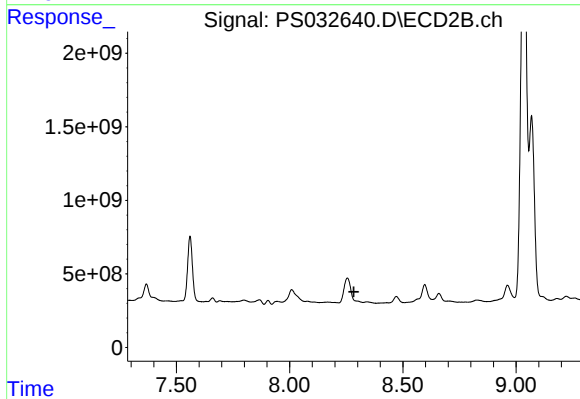
#7 MCPA

R.T.: 7.945 min
Delta R.T.: 0.013 min
Response: 346036176
Conc: 20.84 ug/ml



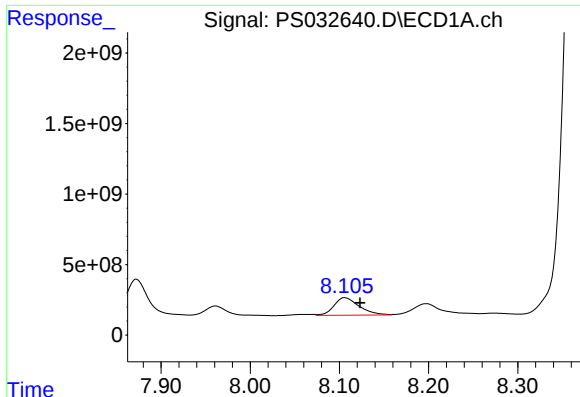
#8 DICHLORPROP

R.T.: 7.872 min
Delta R.T.: -0.013 min
Response: 4390852517
Conc: 814.67 ng/ml



#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



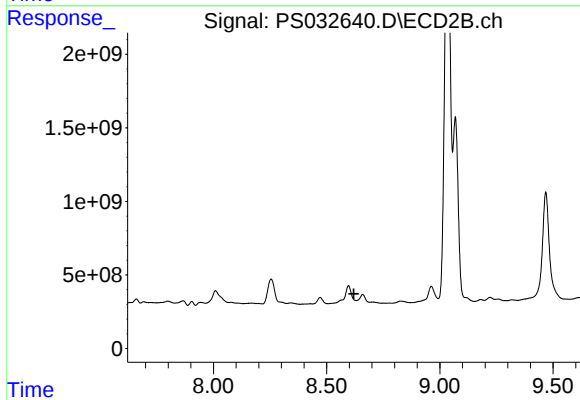
#9 2,4-D

R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 2437259203
Conc: 399.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

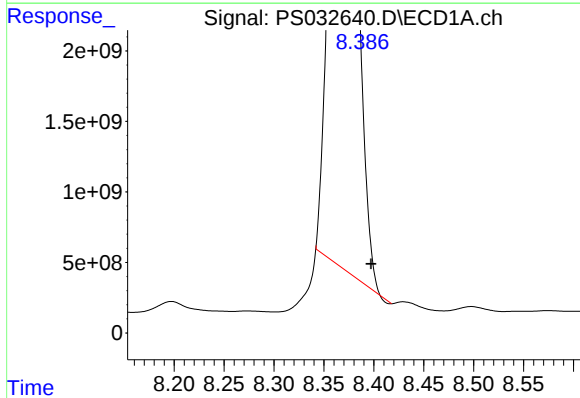
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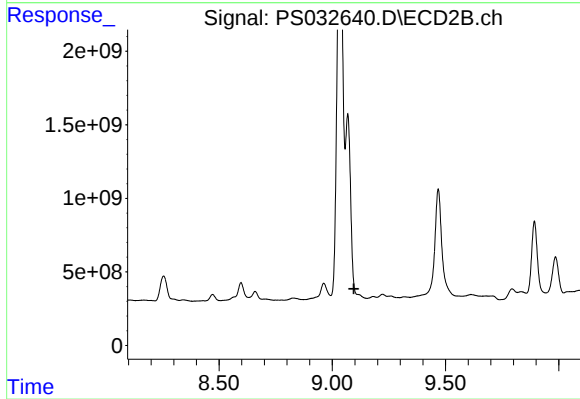
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: 0.039 min
Response: -93238714
Conc: N.D.



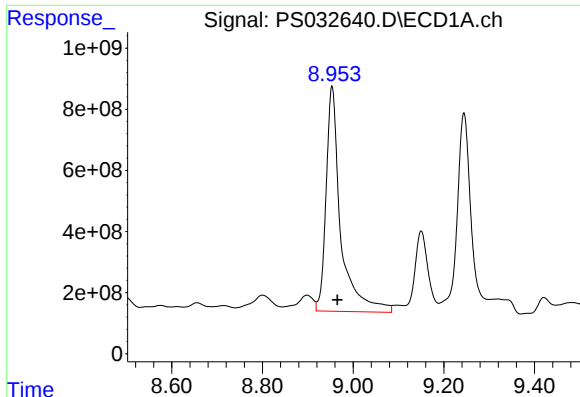
#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.020 min
Response: 45296068267
Conc: 617.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.068 min
Delta R.T.: -0.027 min
Response: -26440499067
Conc: N.D.



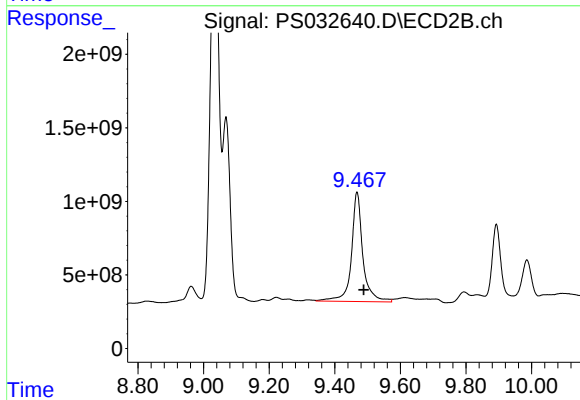
#11 2,4,5-TP (SILVEX)

R.T.: 8.954 min
Delta R.T.: -0.012 min
Response: 16492590647
Conc: 493.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

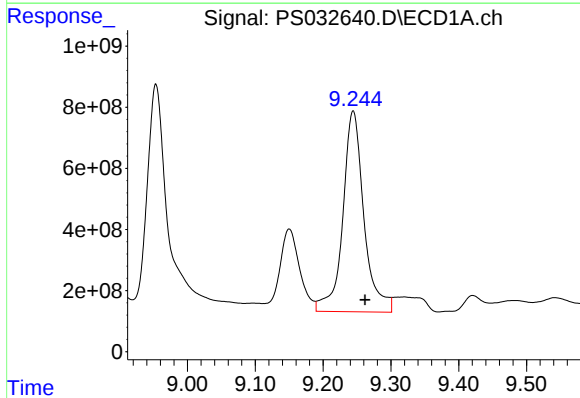
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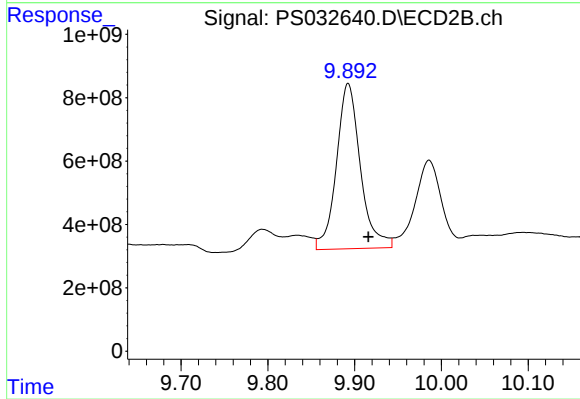
#11 2,4,5-TP (SILVEX)

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 17971051301
Conc: 626.42 ng/ml



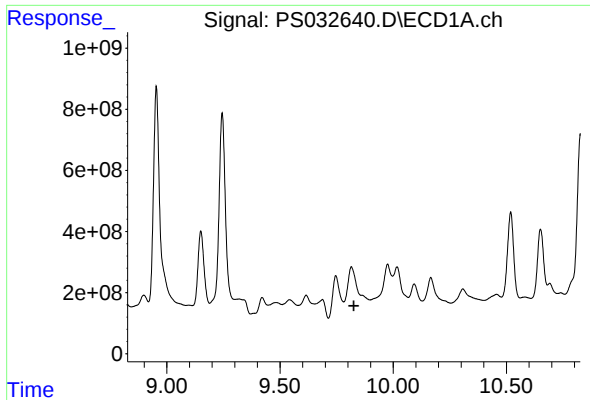
#12 2,4,5-T

R.T.: 9.244 min
Delta R.T.: -0.017 min
Response: 14238322125
Conc: 338.67 ng/ml



#12 2,4,5-T

R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 10010216601
Conc: 358.45 ng/ml



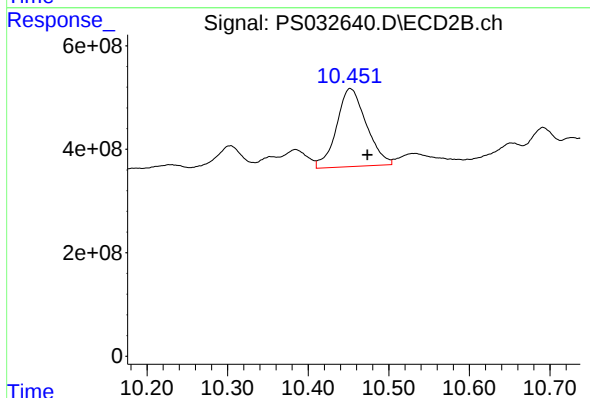
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11966MS

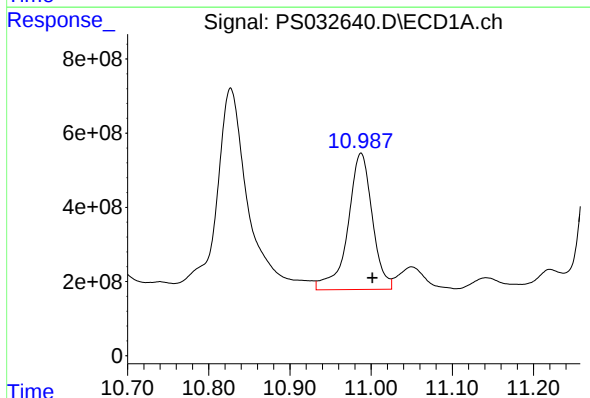
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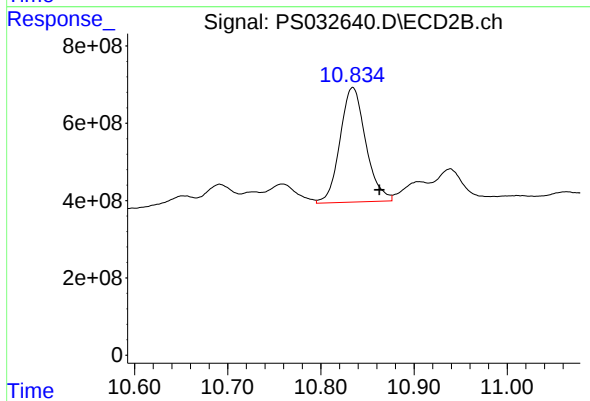
#13 2,4-DB

R.T.: 10.452 min
Delta R.T.: -0.021 min
Response: 3870473787
Conc: 950.15 ng/ml



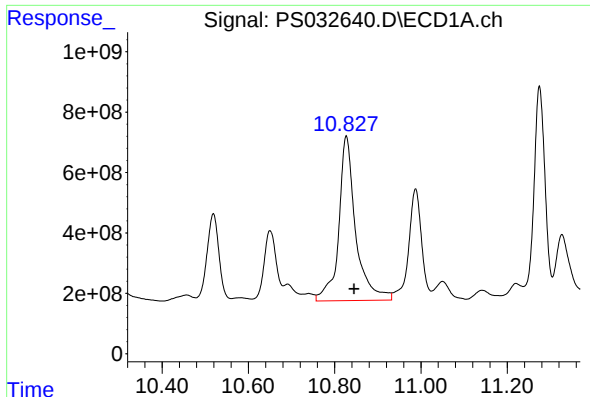
#14 DINOSEB

R.T.: 10.988 min
Delta R.T.: -0.014 min
Response: 7673047437
Conc: 278.25 ng/ml



#14 DINOSEB

R.T.: 10.834 min
Delta R.T.: -0.029 min
Response: 5699905632
Conc: 315.18 ng/ml



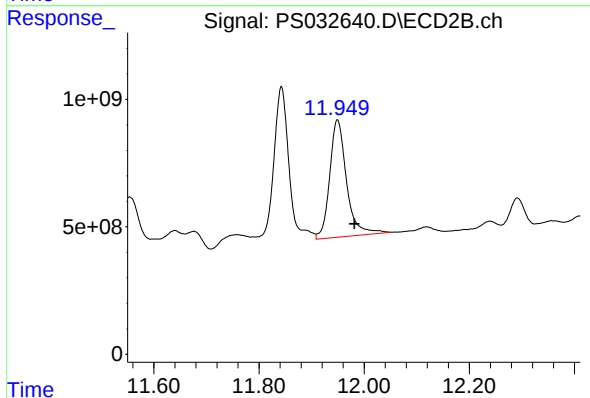
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.018 min
Response: 14915233287
Conc: 379.09 ng/ml

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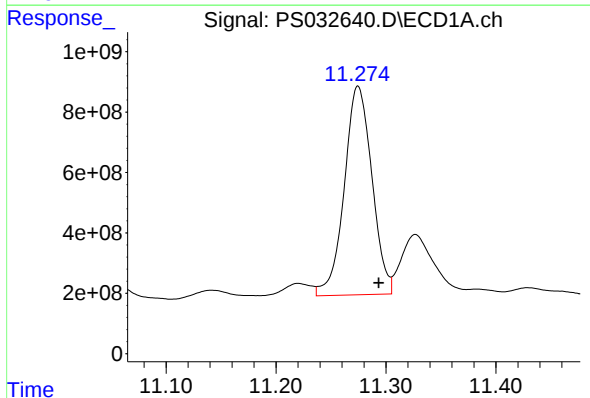
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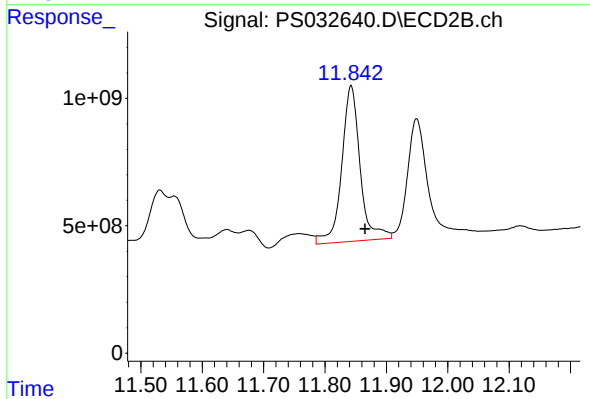
#15 Picloram

R.T.: 11.949 min
Delta R.T.: -0.032 min
Response: 10239269966
Conc: 284.45 ng/ml



#16 DCPA

R.T.: 11.275 min
Delta R.T.: -0.019 min
Response: 12079714361
Conc: 301.49 ng/ml



#16 DCPA

R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 12734695321
Conc: 374.30 ng/ml