

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:14
 Operator : AR\AJ
 Sample : Q2638-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:18:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.315	7.771	301.1E6	75913956	69.239	74.794
Target Compounds							
1) T	Dalapon	2.681	2.702	1013.4E6	387.4E6	161.554m	136.568m
2) T	3,5-DICHL...	6.484	6.711	341.5E6	111.0E6	61.836	72.082
5) T	DICAMBA	7.510	7.966	1773.7E6	746.1E6	107.516	115.617
8) T	DICHLORPROP	8.221	8.685	245.5E6	121.3E6	64.225	80.094
9) T	2,4-D	8.454	9.025	932.4E6	343.2E6	249.640	202.074m
10) T	Pentachlo...	8.759	9.545	982.6E6	644.8E6	17.990	16.498
11) T	2,4,5-TP ...	9.338	9.935	1810.0E6	8338.3E6	82.445	559.835m#
12) T	2,4,5-T	9.631	10.352	1831.6E6	1340.6E6	93.796m	94.279
15) T	Picloram	11.231	12.413	2491.2E6	2204.6E6	124.517m	88.557m#
16) T	DCPA	11.718	12.349	2933.2E6	2219.9E6	102.226m	96.367m

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

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Data File : PS031190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:14
Operator : AR\AJ
Sample : Q2638-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

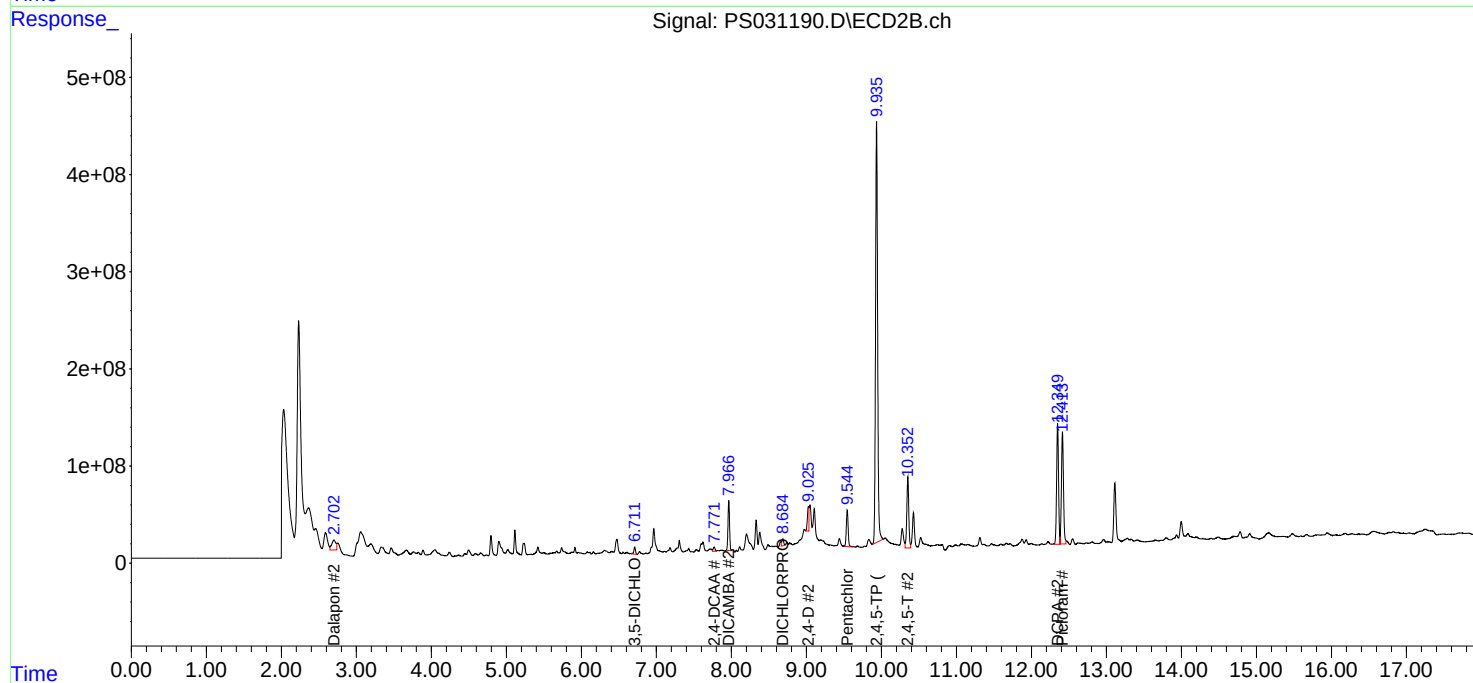
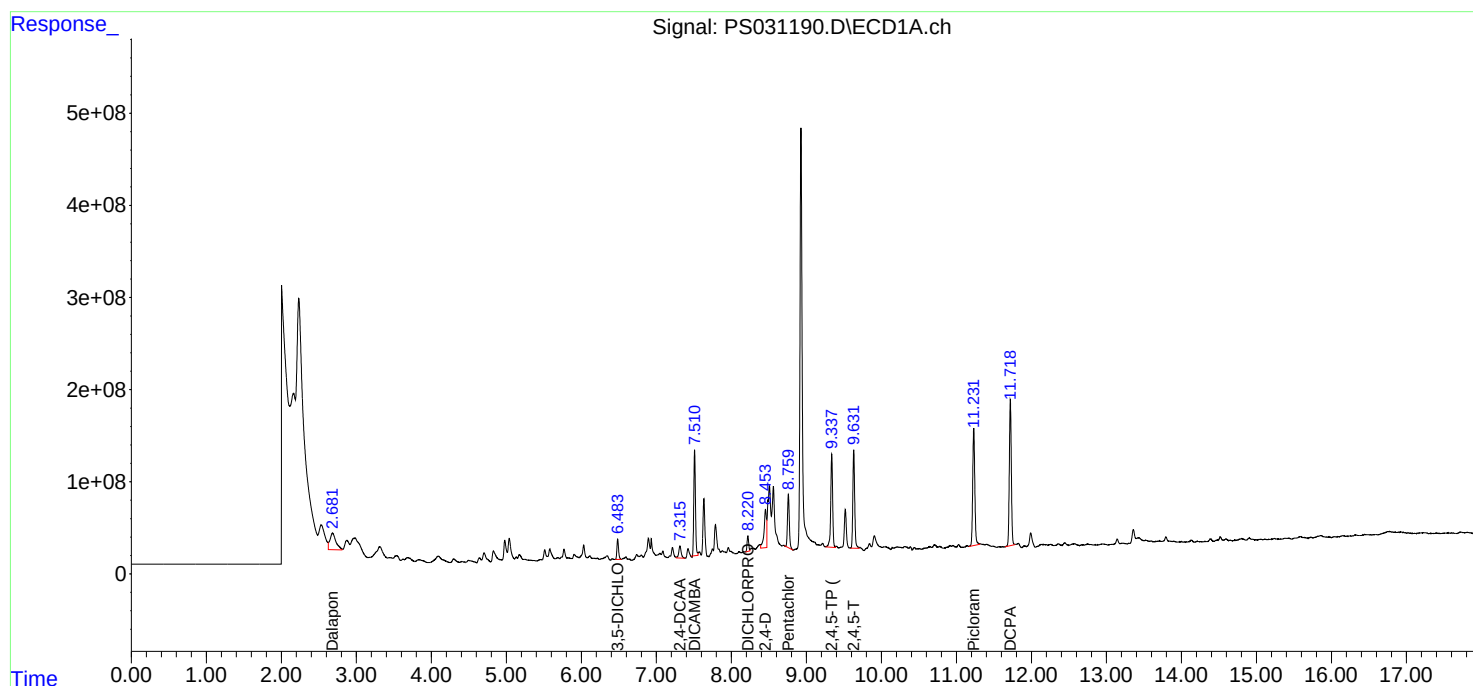
Instrument :
ECD_S
ClientSampleId :
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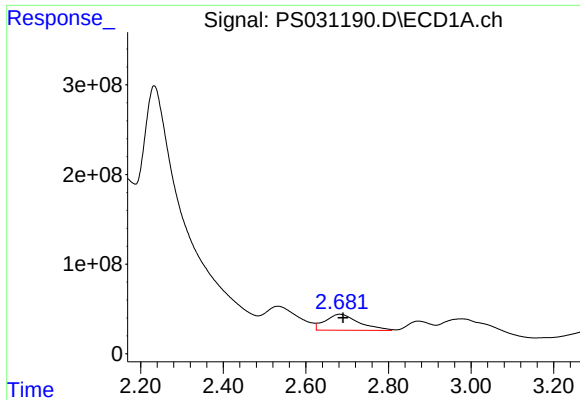
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:18:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
Response via : Initial 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





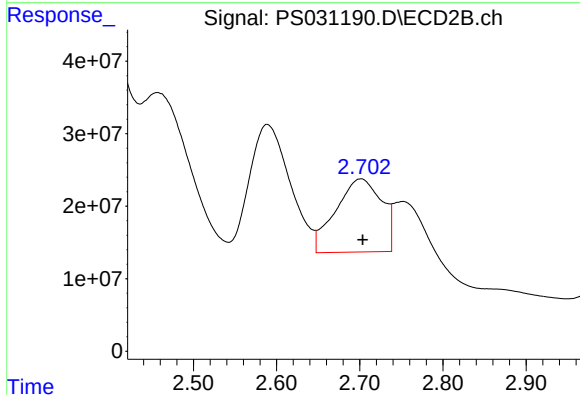
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.009 min
Response: 1013415607
Conc: 161.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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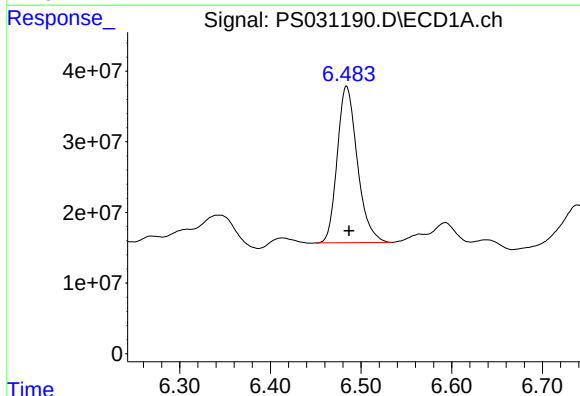
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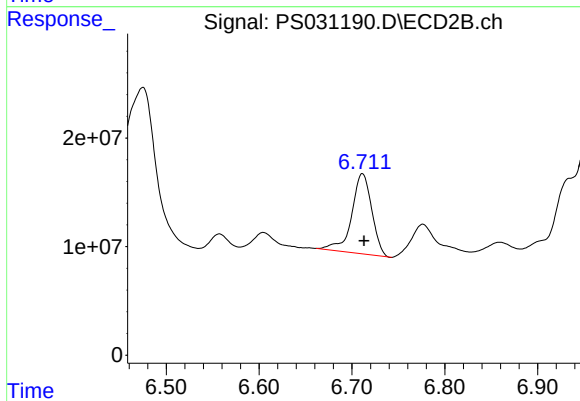
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.001 min
Response: 387408364
Conc: 136.57 ng/ml m



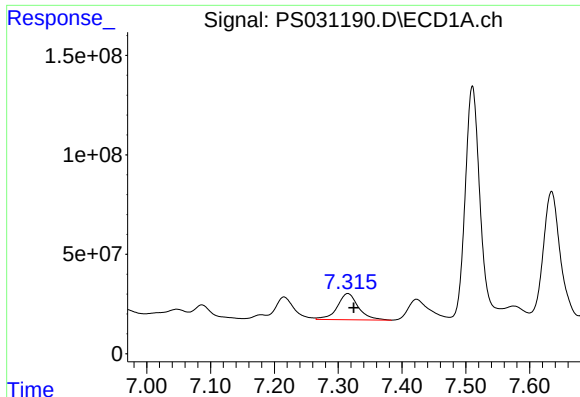
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 341504813
Conc: 61.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 110998026
Conc: 72.08 ng/ml



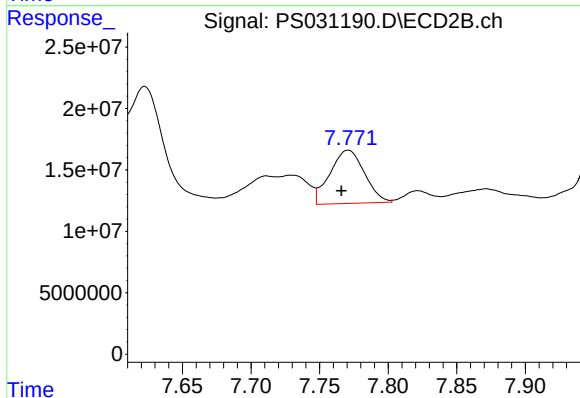
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 301068487
Conc: 69.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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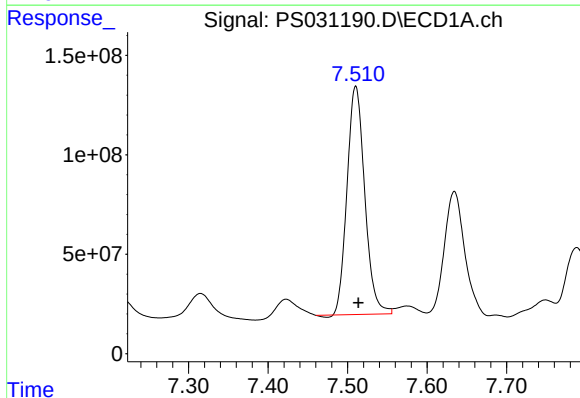
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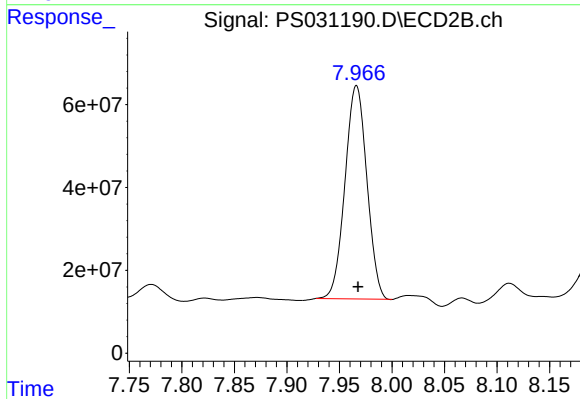
#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 75913956
Conc: 74.79 ng/ml



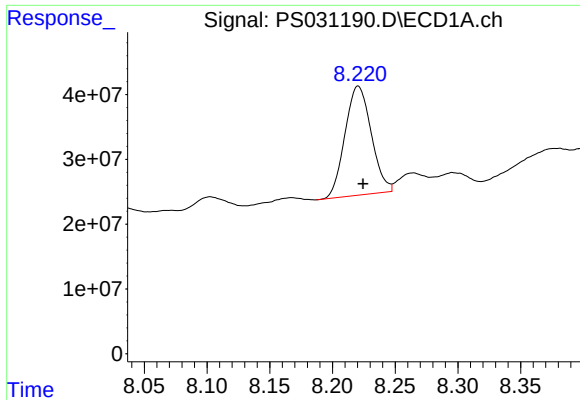
#5 DICAMBA

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 1773685630
Conc: 107.52 ng/ml



#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 746119153
Conc: 115.62 ng/ml



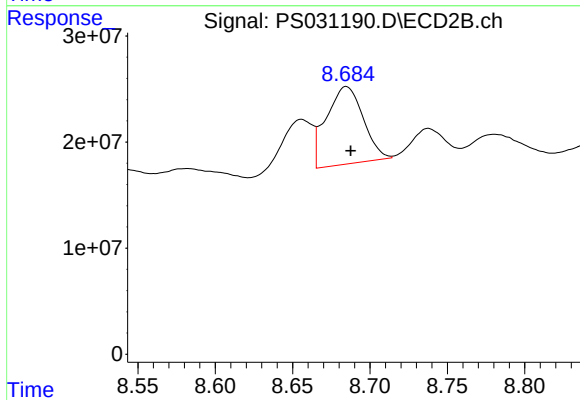
#8 DICHLORPROP

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 245465709
Conc: 64.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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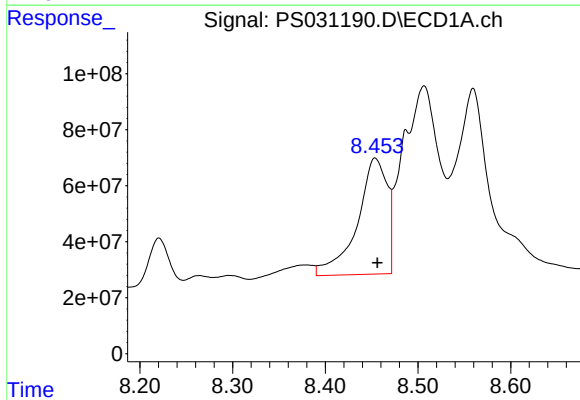
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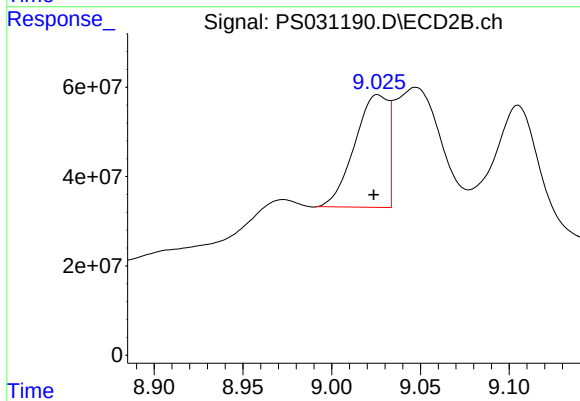
#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 121331274
Conc: 80.09 ng/ml



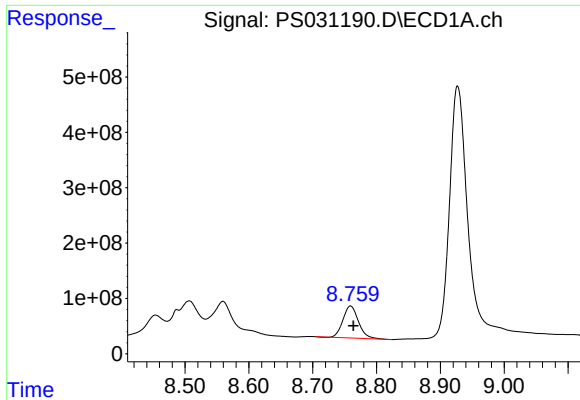
#9 2,4-D

R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 932385504
Conc: 249.64 ng/ml



#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 343185713
Conc: 202.07 ng/ml m



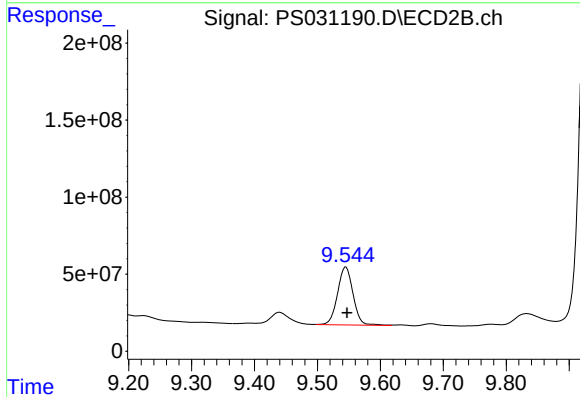
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 982637659
Conc: 17.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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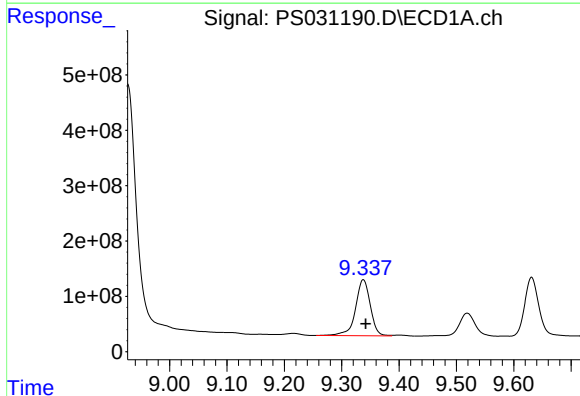
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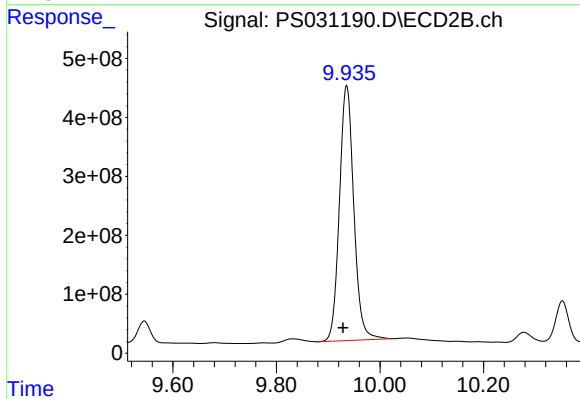
#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 644776388
Conc: 16.50 ng/ml



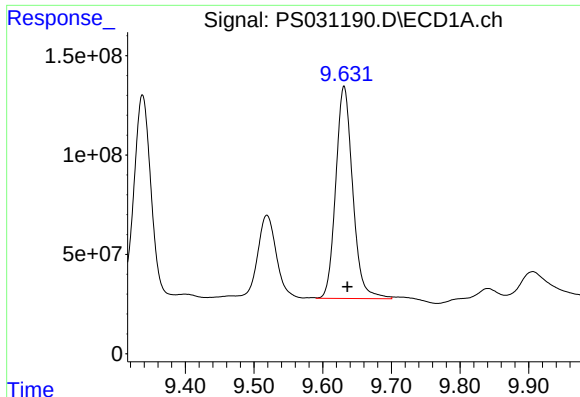
#11 2,4,5-TP (SILVEX)

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1809959293
Conc: 82.44 ng/ml



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

R.T.: 9.935 min
Delta R.T.: 0.006 min
Response: 8338278690
Conc: 559.83 ng/ml m



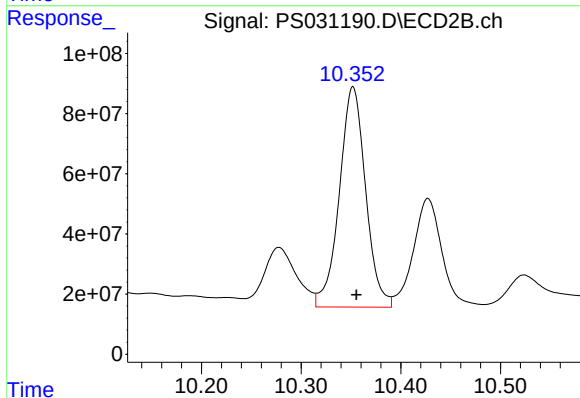
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: -0.005 min
Response: 1831637704
Conc: 93.80 ng/ml

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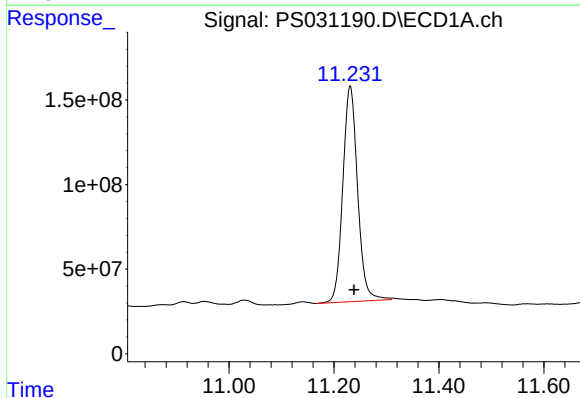
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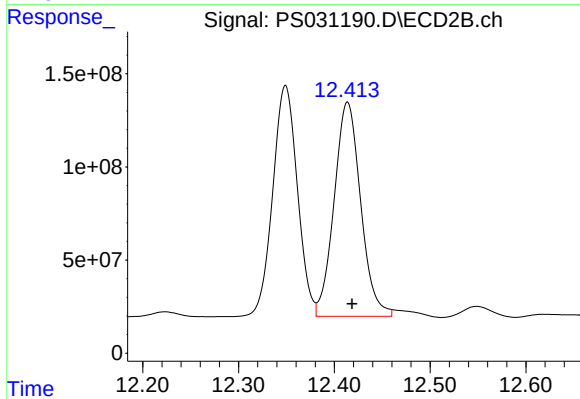
#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 1340590852
Conc: 94.28 ng/ml



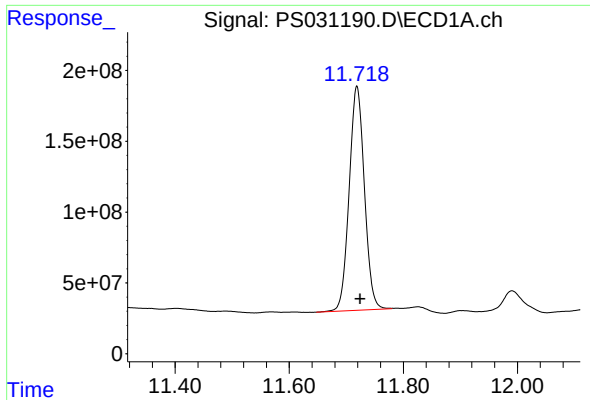
#15 Picloram

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 2491163263
Conc: 124.52 ng/ml m



#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.005 min
Response: 2204629293
Conc: 88.56 ng/ml m



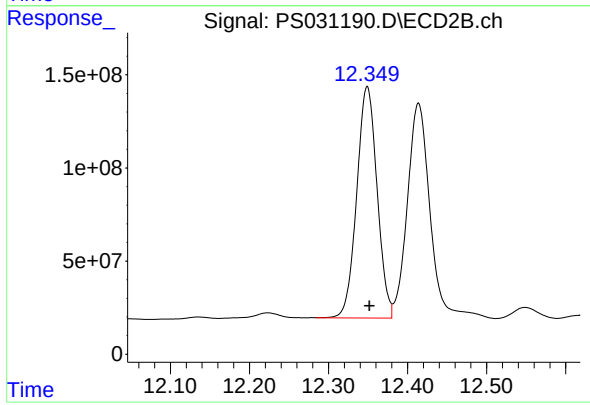
#16 DCPA

R.T.: 11.718 min
Delta R.T.: -0.006 min
Response: 2933224214
Conc: 102.23 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 2219907408
Conc: 96.37 ng/ml m