

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:50
 Operator : AR\AJ
 Sample : Q2638-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 01:18:10 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	441.3E6	101.2E6	101.488	99.722
Target Compounds							
1) T	Dalapon	2.680	2.694	1407.5E6	552.5E6	224.370m	194.760m
2) T	3,5-DICHL...	6.485	6.711	351.5E6	98435818	63.649	63.924
5) T	DICAMBA	7.511	7.965	1803.0E6	755.1E6	109.295	117.007
8) T	DICHLORPROP	8.222	8.684	272.0E6	121.1E6	71.175	79.942m
9) T	2,4-D	8.455	9.022	834.0E6	354.9E6	223.299	208.976m
10) T	Pentachlo...	8.761	9.544	961.8E6	646.4E6	17.609	16.540
11) T	2,4,5-TP ...	9.338	9.934	1975.6E6	7583.9E6	89.988	509.186m#
12) T	2,4,5-T	9.632	10.352	1914.6E6	1445.9E6	98.047m	101.686
15) T	Picloram	11.233	12.412	3028.7E6	2593.3E6	151.384	104.168m#
16) T	DCPA	11.719	12.348	4058.8E6	3172.1E6	141.454m	137.701m

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

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Data File : PS031189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:50
Operator : AR\AJ
Sample : Q2638-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

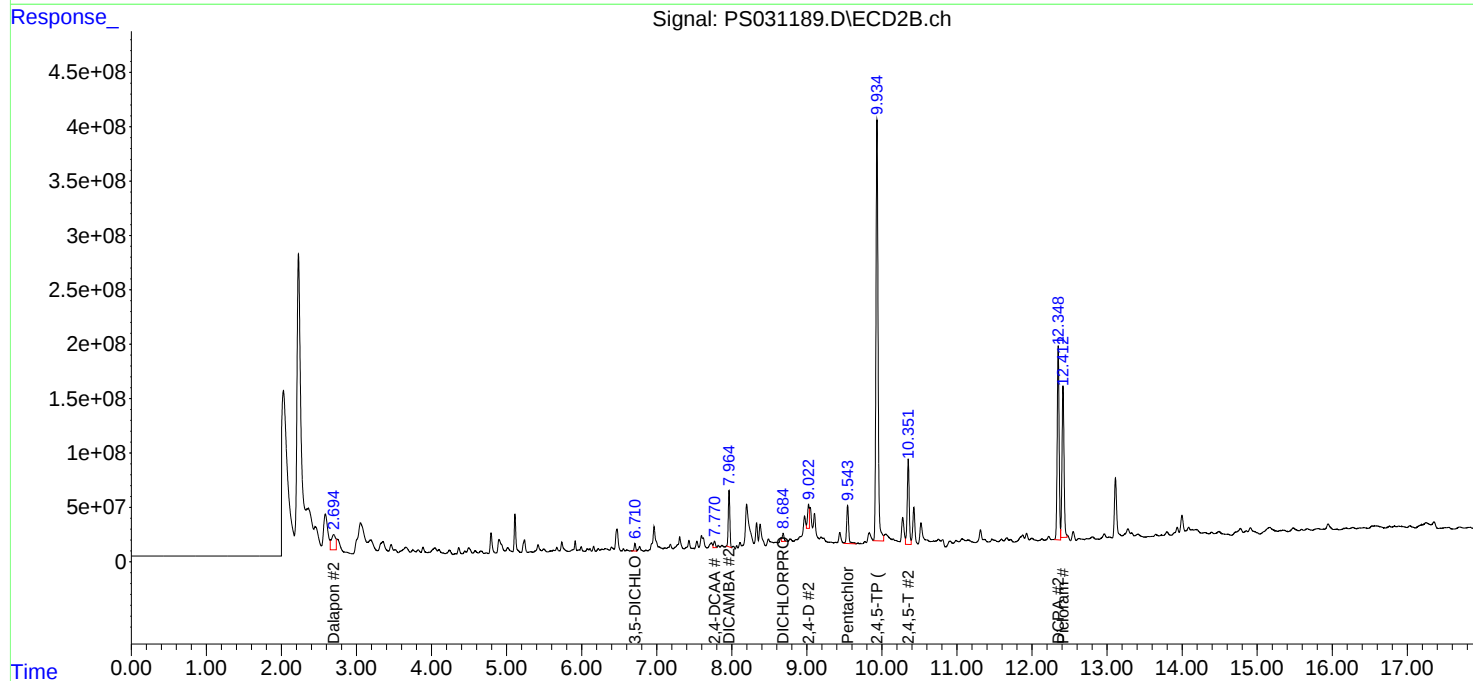
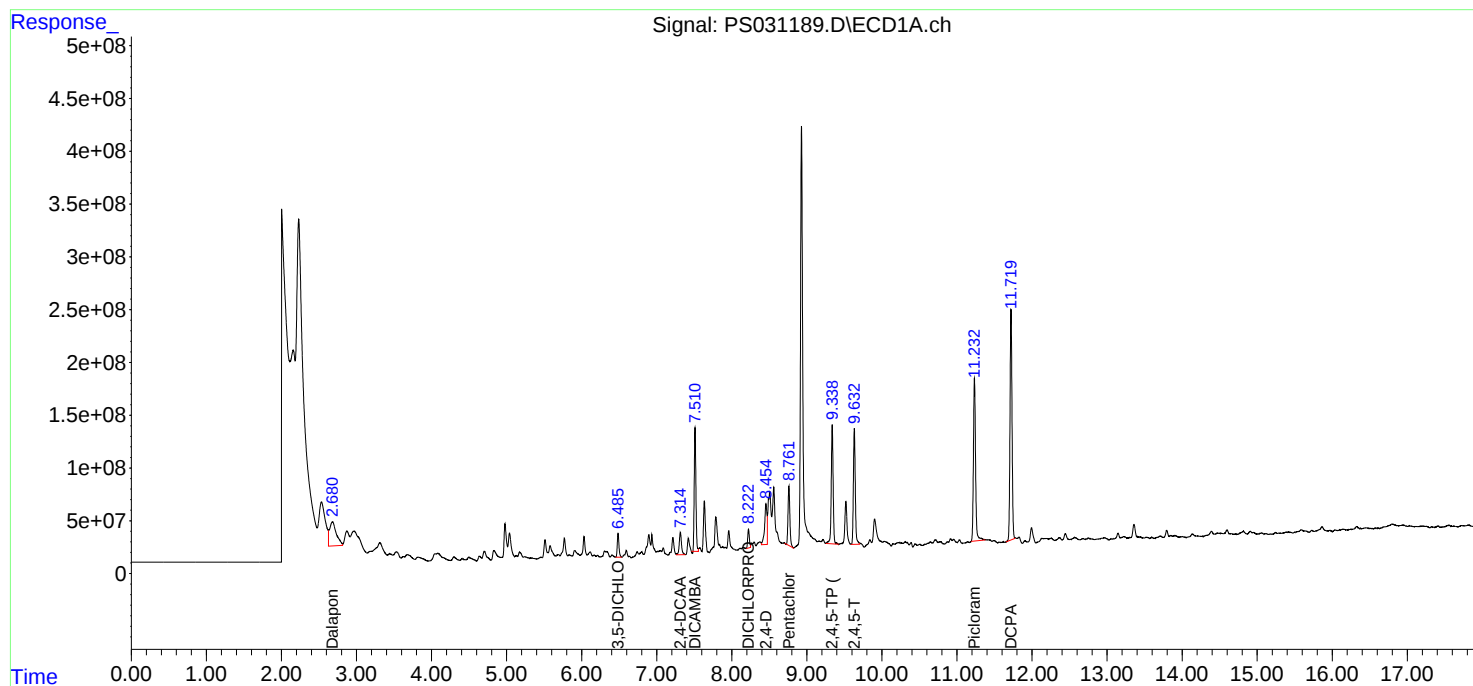
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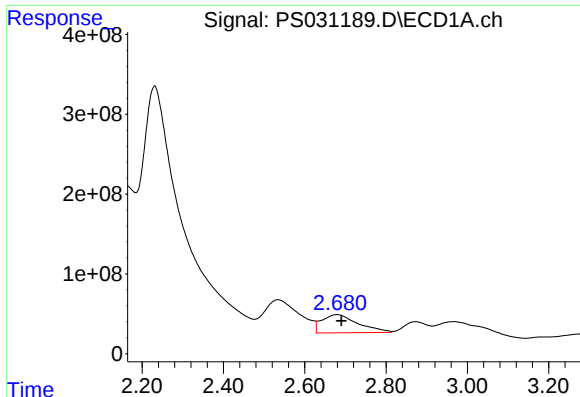
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:18:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
Response via : Initial 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





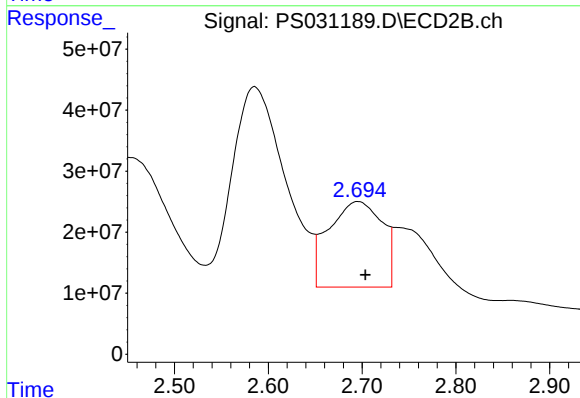
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.010 min
Response: 1407454464
Conc: 224.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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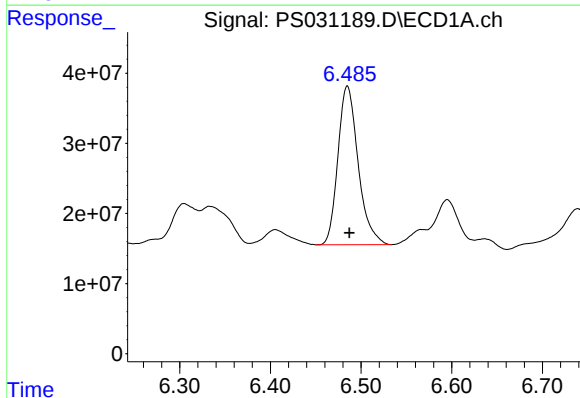
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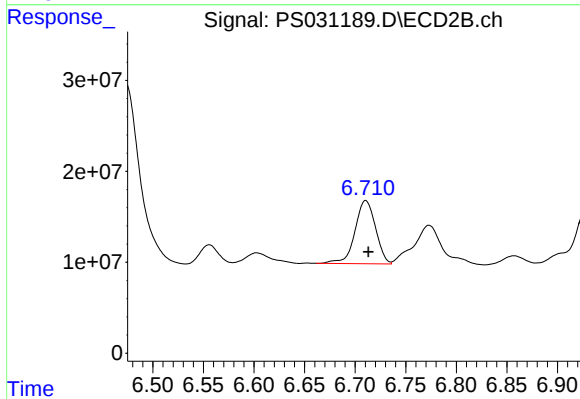
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.009 min
Response: 552482867
Conc: 194.76 ng/ml m



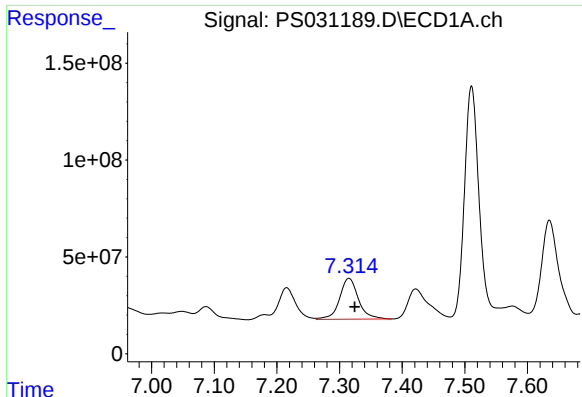
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 351515041
Conc: 63.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 98435818
Conc: 63.92 ng/ml



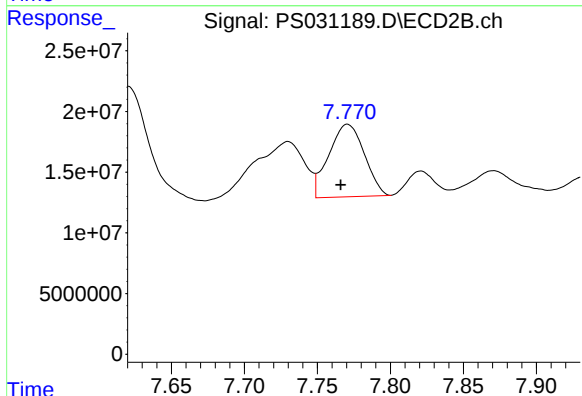
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 441296391
Conc: 101.49 ng/ml

Instrument :
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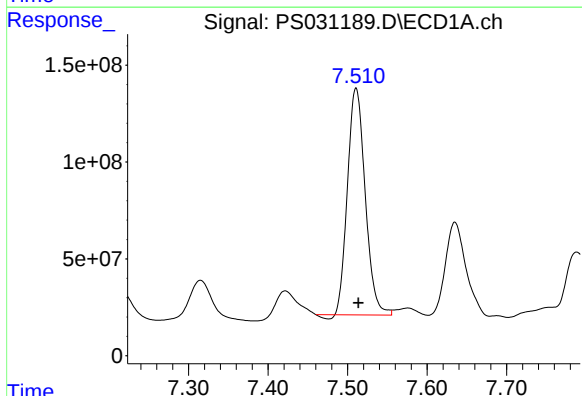
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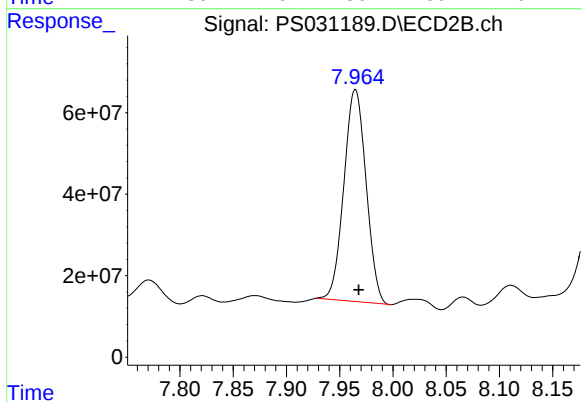
#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 101214516
Conc: 99.72 ng/ml



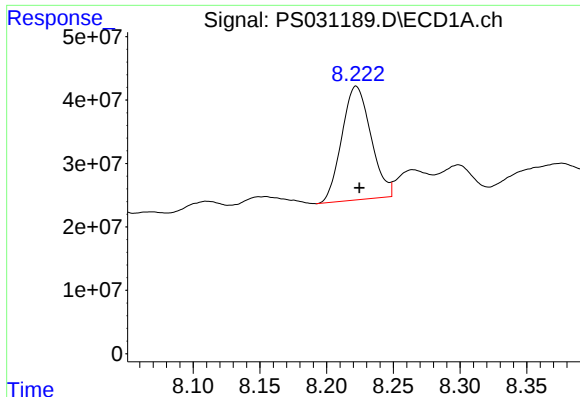
#5 DICAMBA

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 1803031885
Conc: 109.29 ng/ml



#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 755086618
Conc: 117.01 ng/ml



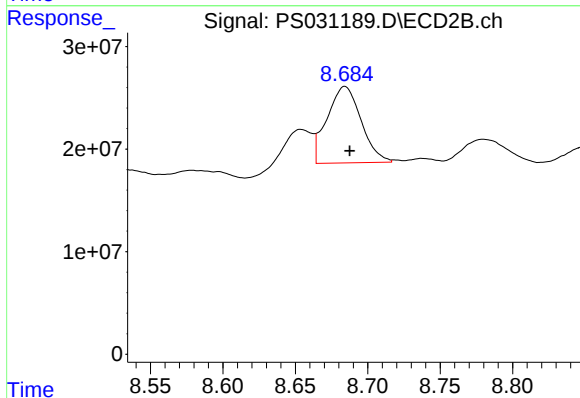
#8 DICHLORPROP

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 272025856
Conc: 71.17 ng/ml

Instrument :
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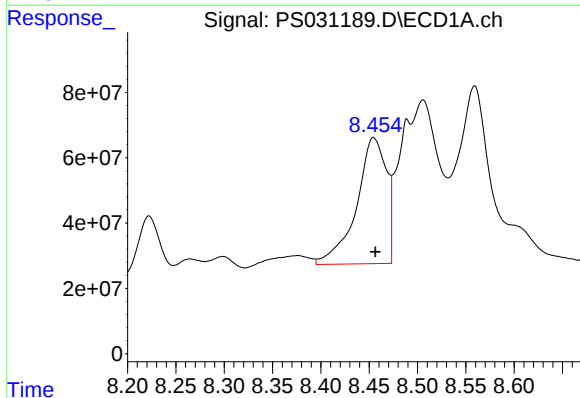
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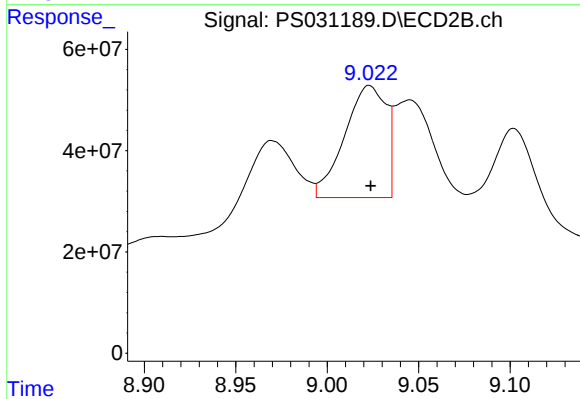
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 121100621
Conc: 79.94 ng/ml m



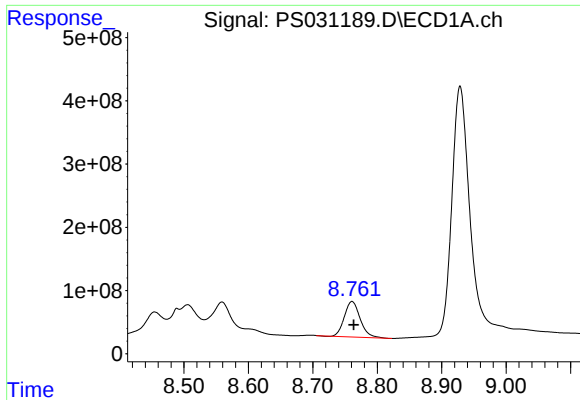
#9 2,4-D

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 834004782
Conc: 223.30 ng/ml



#9 2,4-D

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 354908289
Conc: 208.98 ng/ml m



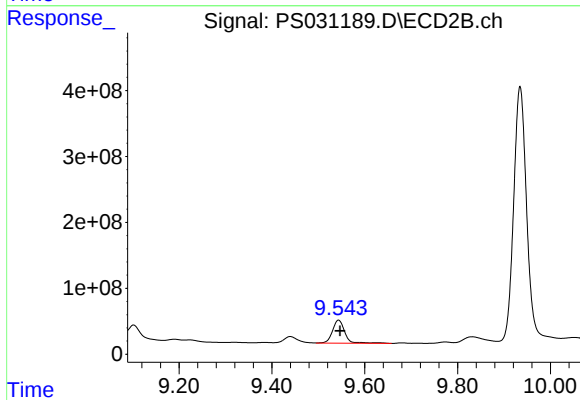
#10 Pentachlorophenol

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 961846422
Conc: 17.61 ng/ml

Instrument :
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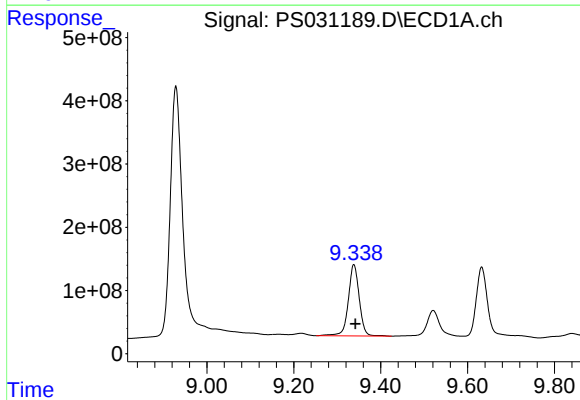
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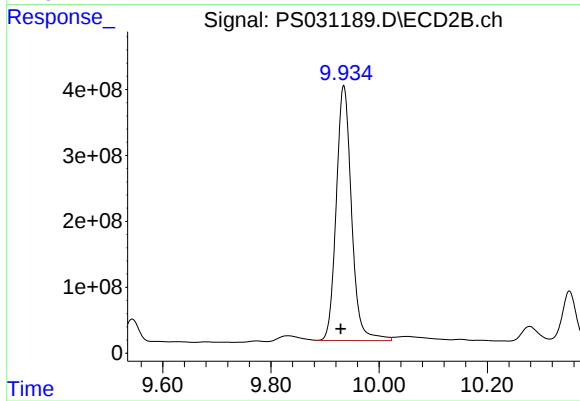
#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 646415898
Conc: 16.54 ng/ml



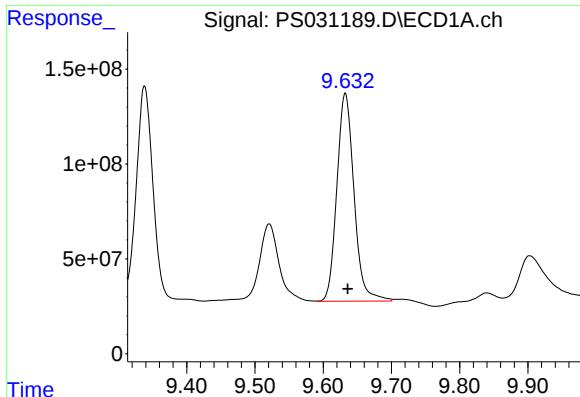
#11 2,4,5-TP (SILVEX)

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1975568512
Conc: 89.99 ng/ml



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

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 7583904329
Conc: 509.19 ng/ml m



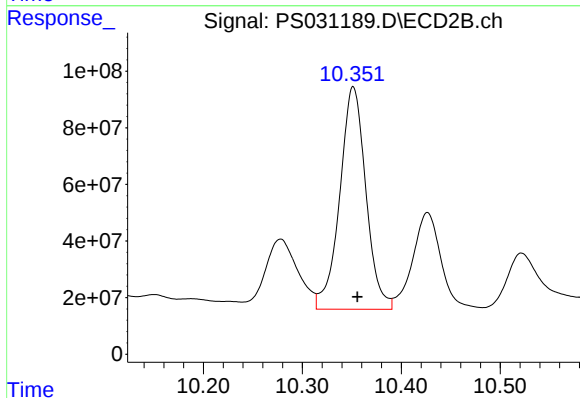
#12 2,4,5-T

R.T.: 9.632 min
Delta R.T.: -0.004 min
Response: 1914635243
Conc: 98.05 ng/ml

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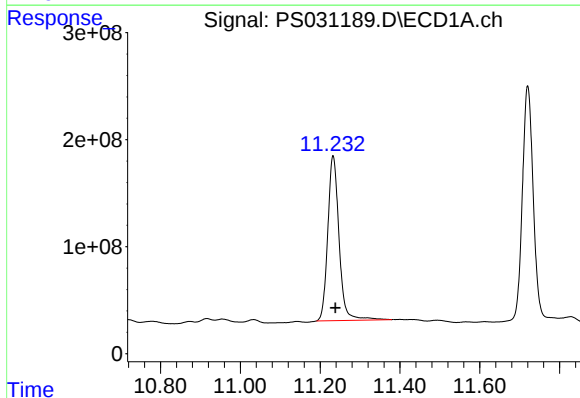
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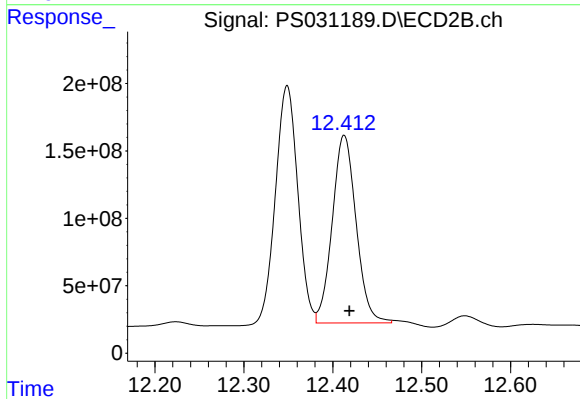
#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 1445913994
Conc: 101.69 ng/ml



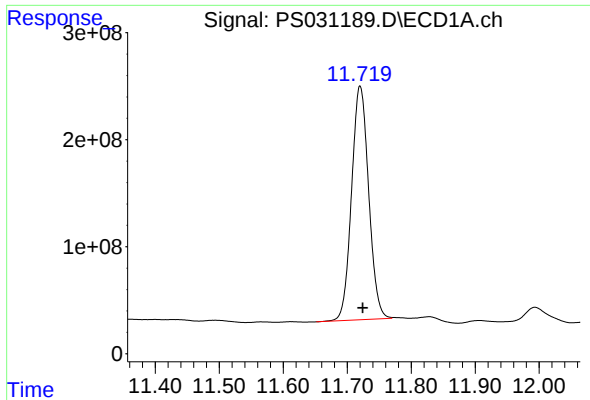
#15 Picloram

R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 3028675081
Conc: 151.38 ng/ml



#15 Picloram

R.T.: 12.412 min
Delta R.T.: -0.006 min
Response: 2593267990
Conc: 104.17 ng/ml m



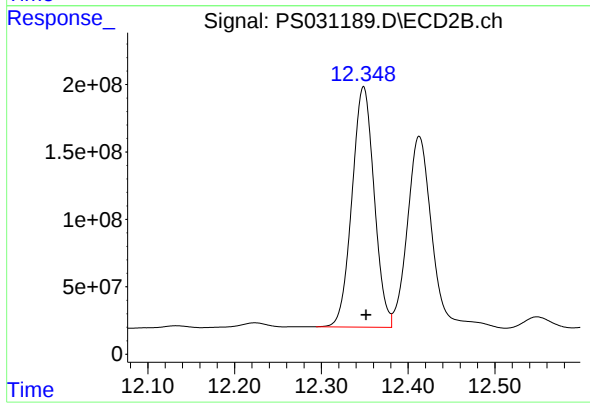
#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 4058805225
Conc: 141.45 ng/ml

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#16 DCPA

R.T.: 12.348 min
Delta R.T.: -0.003 min
Response: 3172094505
Conc: 137.70 ng/ml m