

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 15:39
 Operator : AR\AJ
 Sample : Q3321-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2025
 Supervised By :Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:00:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.284	7.736	340.2E6	101.4E6	71.369m	92.134 #
Target Compounds							
1) T	Dalapon	2.642	2.677	655.2E6	1917.7E6	84.791m	510.271m#
2) T	3,5-DICHL...	6.453	6.699	463.0E6	104.0E6	65.776	49.876
5) T	DICAMBA	7.464	7.934	2019.8E6	921.1E6	96.445	106.351m
7) T	MCPA	7.790	8.275	37683806	5199441	2.561m	1.378 #
8) T	DICHLORPROP	8.178	8.657	528.1E6	193.4E6	111.076	98.751
9) T	2,4-D	8.422	9.006	298.7E6	634.5E6	61.517m	305.287m#
10) T	Pentachlo...	8.704	9.504	1118.3E6	812.0E6	16.661	15.669
11) T	2,4,5-TP ...	9.285	9.892	2846.2E6	1608.3E6	100.778	80.115m
12) T	2,4,5-T	9.587	10.324	2887.4E6	1452.8E6	114.378m	84.741m#
15) T	Picloram	11.198f	12.399	2322.4E6	2589.0E6	98.497m	77.766
16) T	DCPA	11.649	12.304	5246.4E6	4487.6E6	142.796	135.122

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

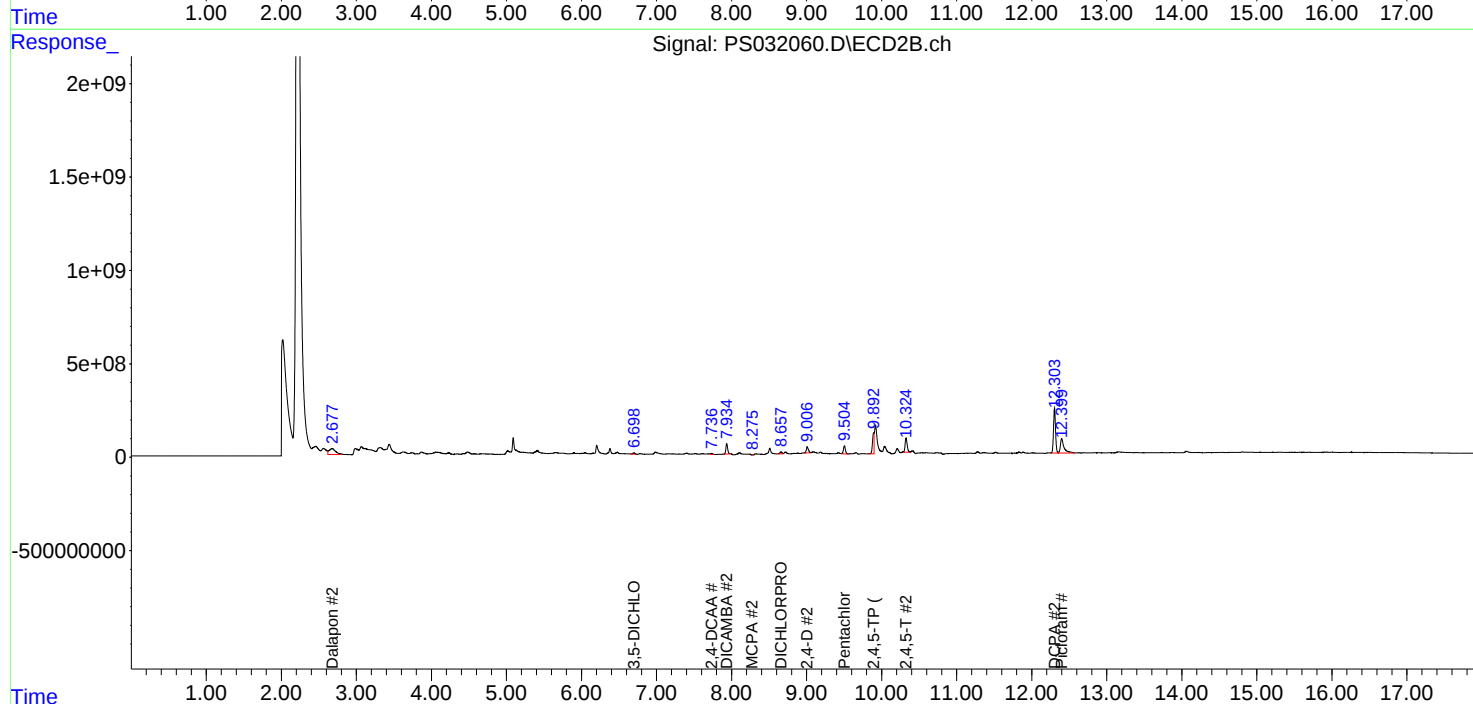
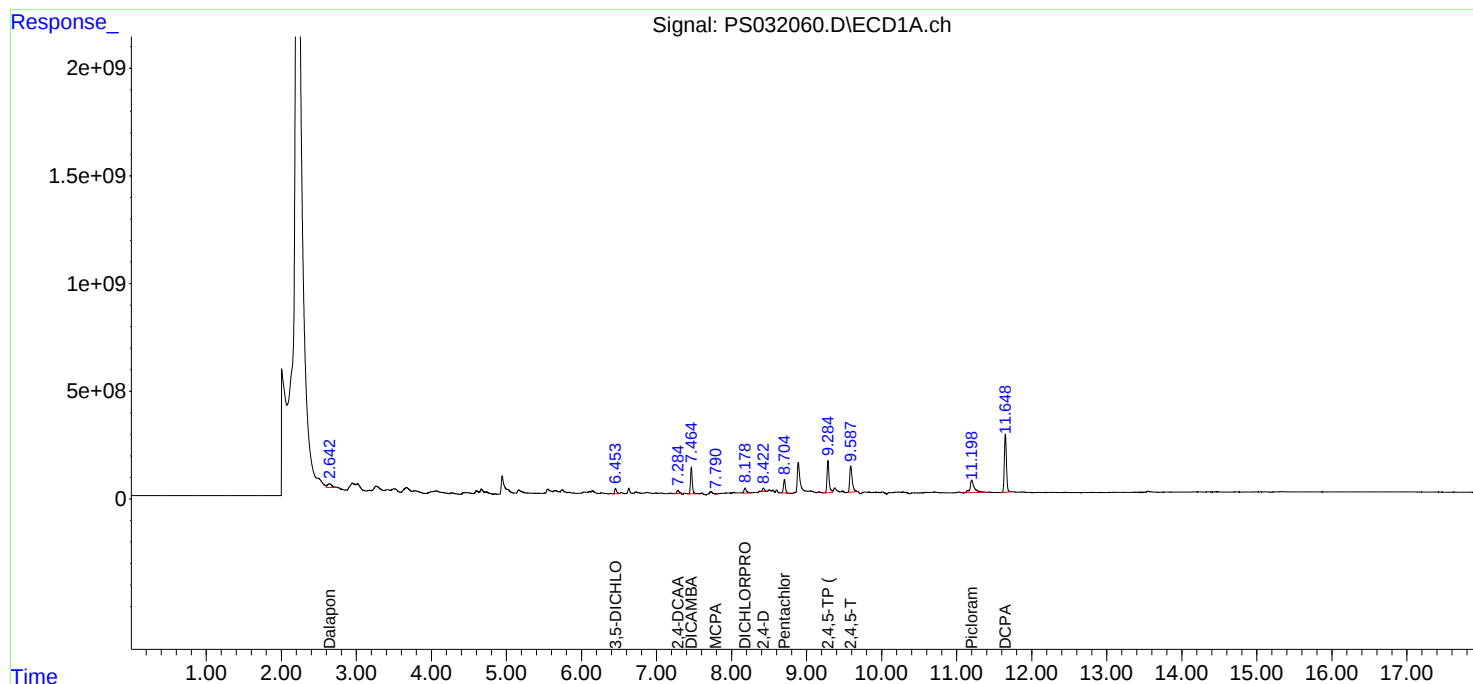
Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

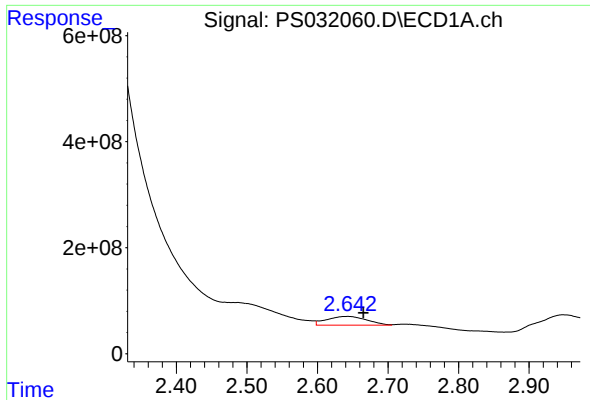
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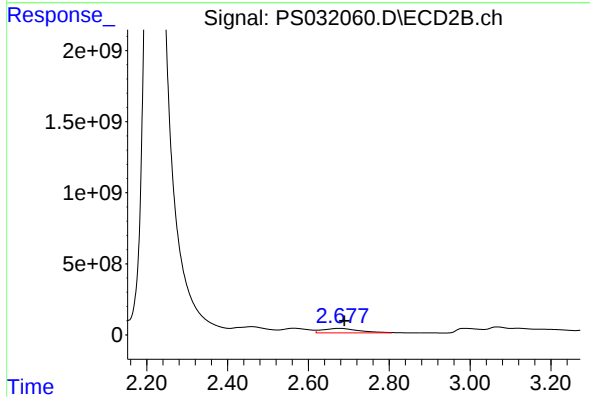
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.023 min
Response: 655222280
Conc: 84.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

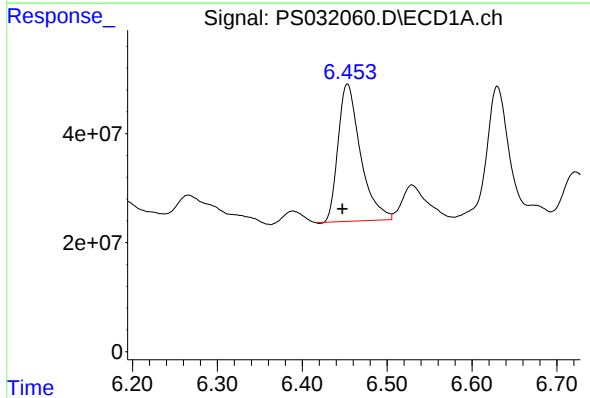
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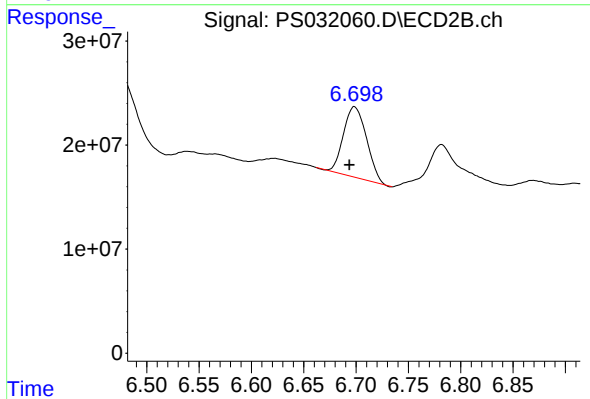
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.012 min
Response: 1917734712
Conc: 510.27 ng/ml m



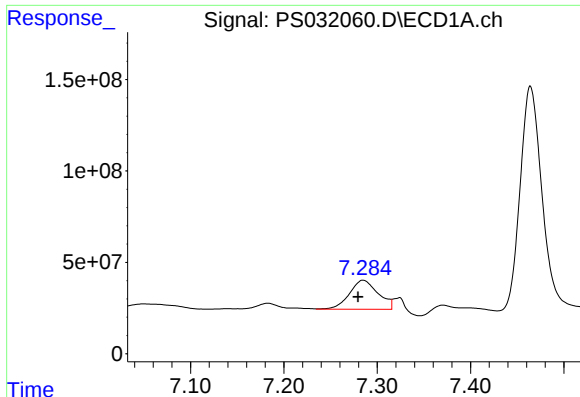
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 462986634
Conc: 65.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 104035089
Conc: 49.88 ng/ml



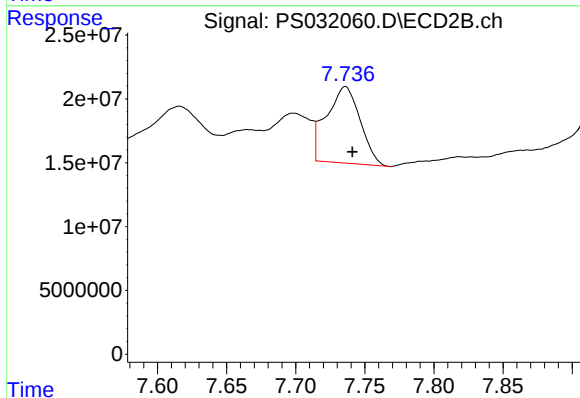
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 340216851
Conc: 71.37 ng/ml

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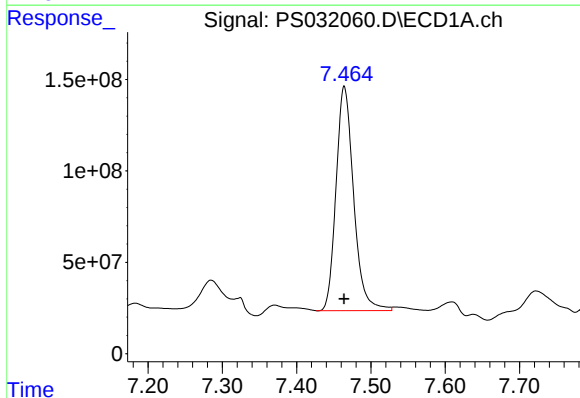
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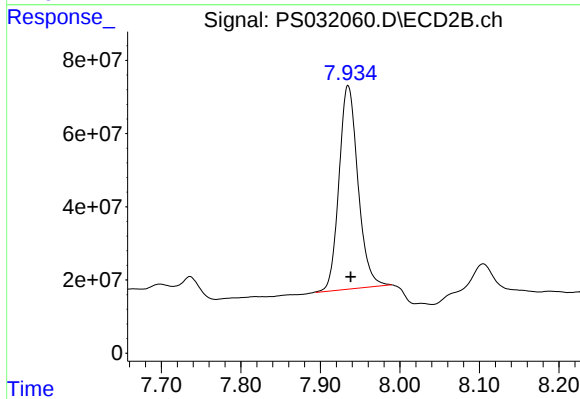
#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 101378328
Conc: 92.13 ng/ml



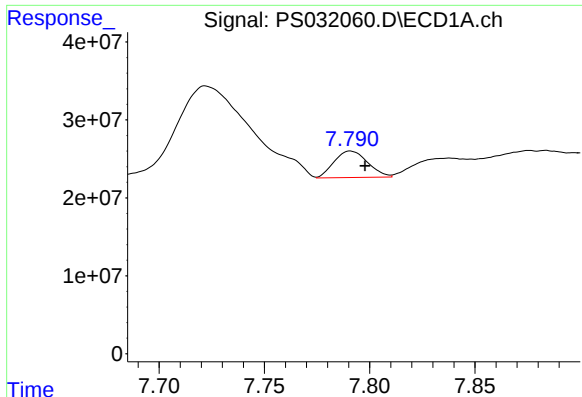
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2019782131
Conc: 96.44 ng/ml



#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 921093981
Conc: 106.35 ng/ml m



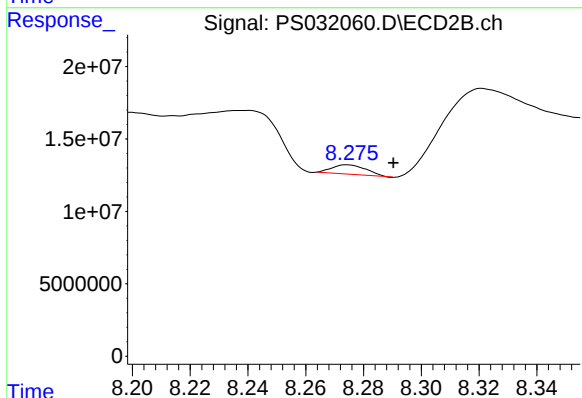
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 37683806
Conc: 2.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
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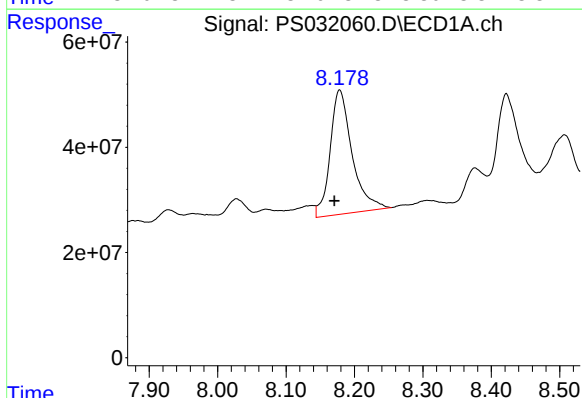
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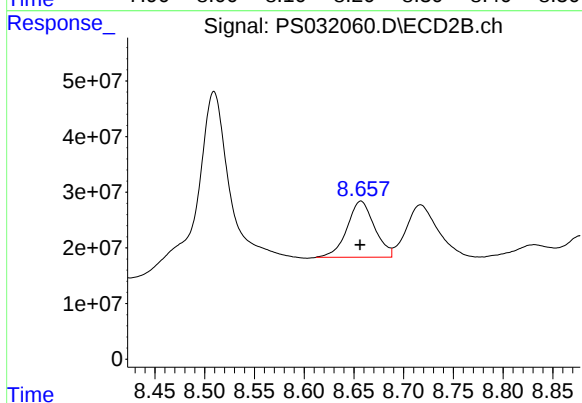
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.016 min
Response: 5199441
Conc: 1.38 ug/ml



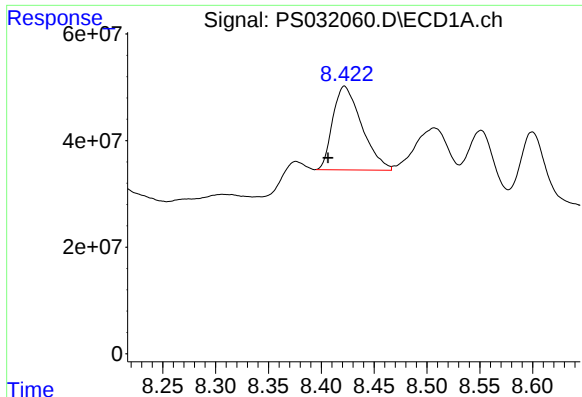
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 528073778
Conc: 111.08 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 193380410
Conc: 98.75 ng/ml



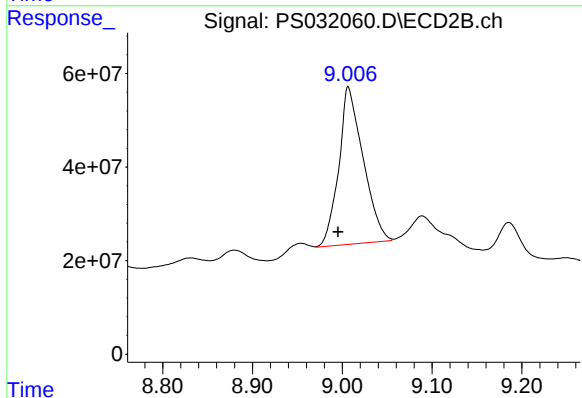
#9 2,4-D

R.T.: 8.422 min
Delta R.T.: 0.015 min
Response: 298717574
Conc: 61.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

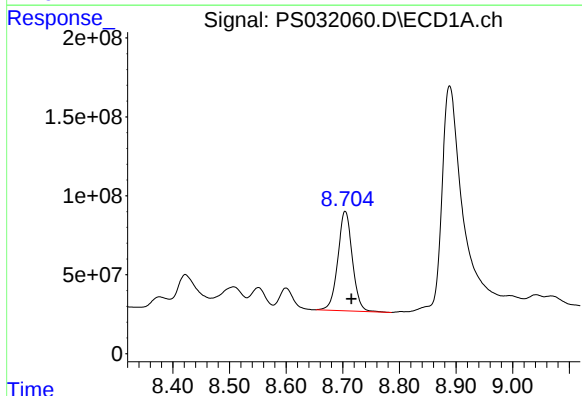
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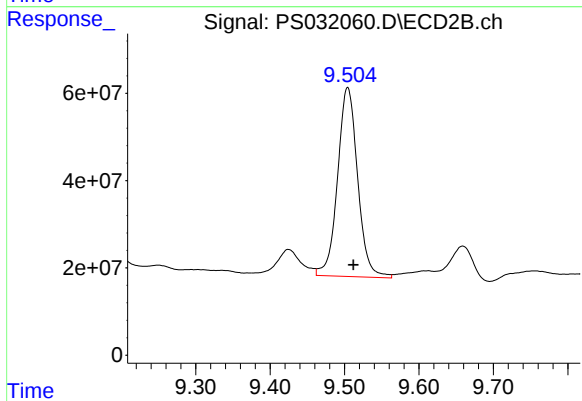
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.011 min
Response: 634477634
Conc: 305.29 ng/ml m



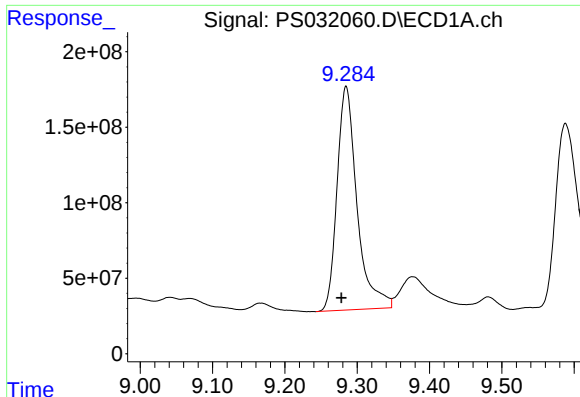
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 1118286342
Conc: 16.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 812037095
Conc: 15.67 ng/ml



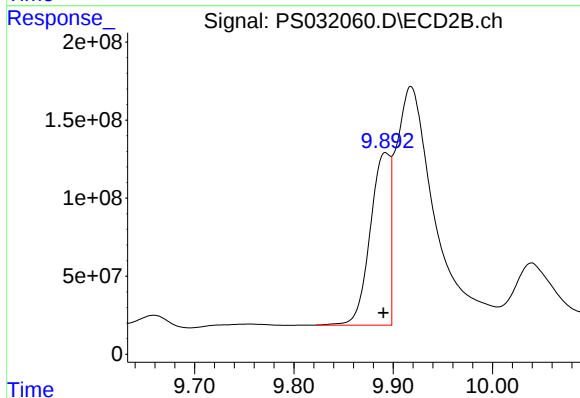
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.006 min
Response: 2846180332
Conc: 100.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

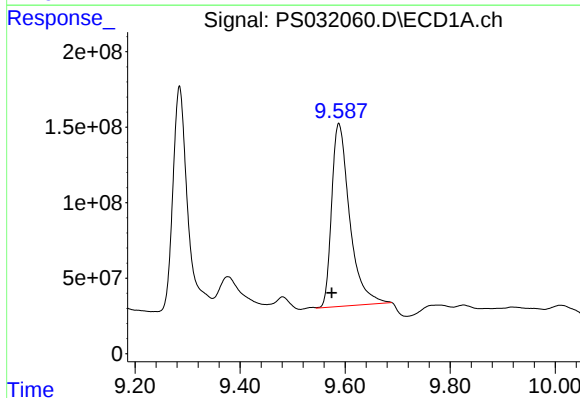
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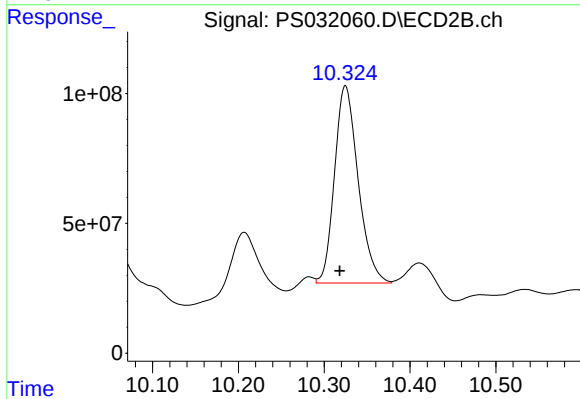
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.001 min
Response: 1608305271
Conc: 80.12 ng/ml m



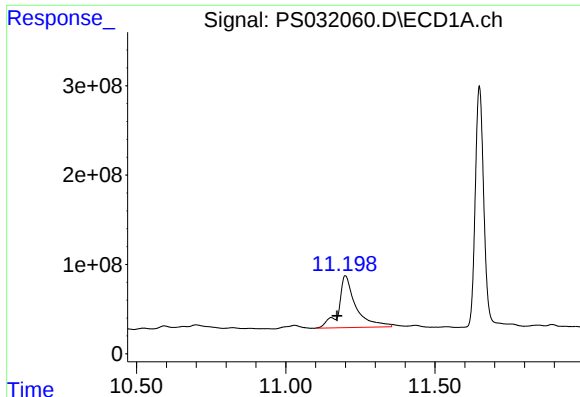
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: 0.013 min
Response: 2887383156
Conc: 114.38 ng/ml m



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: 0.006 min
Response: 1452849433
Conc: 84.74 ng/ml m



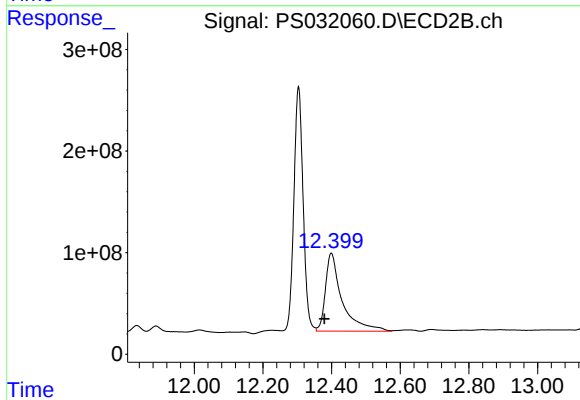
#15 Picloram

R.T.: 11.198 min
Delta R.T.: 0.027 min
Response: 2322353211
Conc: 98.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

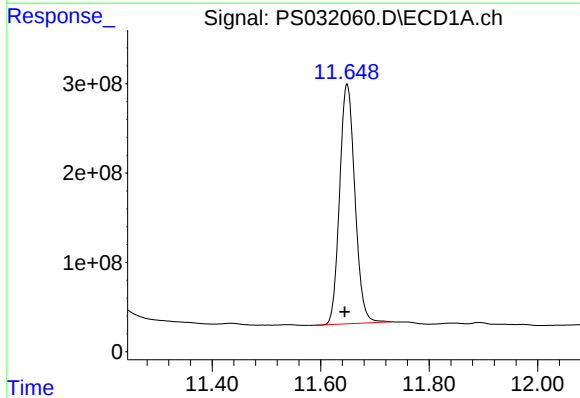
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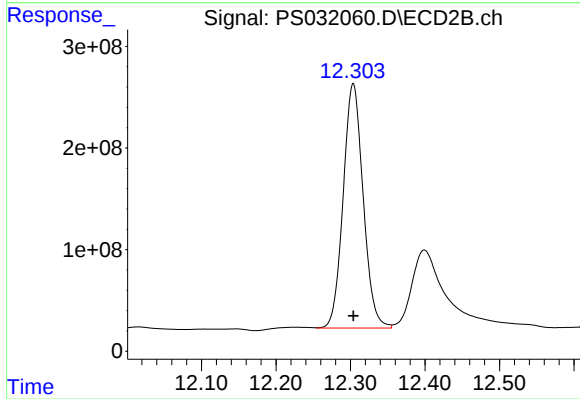
#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 2588973474
Conc: 77.77 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 5246373268
Conc: 142.80 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 4487638107
Conc: 135.12 ng/ml