

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:24
 Operator : AR\AJ
 Sample : Q3532-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:08:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.615	475.8E6	449.6E6	104.999m	123.332
Target Compounds							
1) T	Dalapon	2.649	2.601	705.7E6	2753.4E6	98.310m	395.941m#
2) T	3,5-DICHL...	6.449	6.586	670.9E6	549.1E6	103.755	91.387m
5) T	DICAMBA	7.462	7.804	2506.0E6	2504.0E6	132.830	144.970
6) T	MCP	7.636	7.899	39212319	89107549	3.601	6.699 #
7) T	MCPA	7.786	8.143	186.0E6	122.0E6	13.856	7.483 #
8) T	DICHLORPROP	8.171	8.518	669.0E6	607.9E6	150.372	127.460m
9) T	2,4-D	8.411	8.858	794.4E6	808.8E6	176.063m	154.184m
10) T	Pentachlo...	8.698	9.354	2911.9E6	2852.0E6	46.413	48.583
11) T	2,4,5-TP ...	9.275	9.753	3892.2E6	10630.2E6	149.633	395.852 #
12) T	2,4,5-T	9.575	10.170	3327.7E6	3654.1E6	139.597m	154.064m
13) T	2,4-DB	10.160	10.738	91928873	86941747	34.886m	23.053m#
14) T	DINOSEB	11.339	11.111	150.4E6	402.5E6	7.229m	22.756 #
15) T	Picloram	11.185	12.225	2724.4E6	3841.3E6	128.353	103.312
16) T	DCPA	11.640	12.136	5285.5E6	5599.5E6	157.530	175.751m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:24
Operator : AR\AJ
Sample : Q3532-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

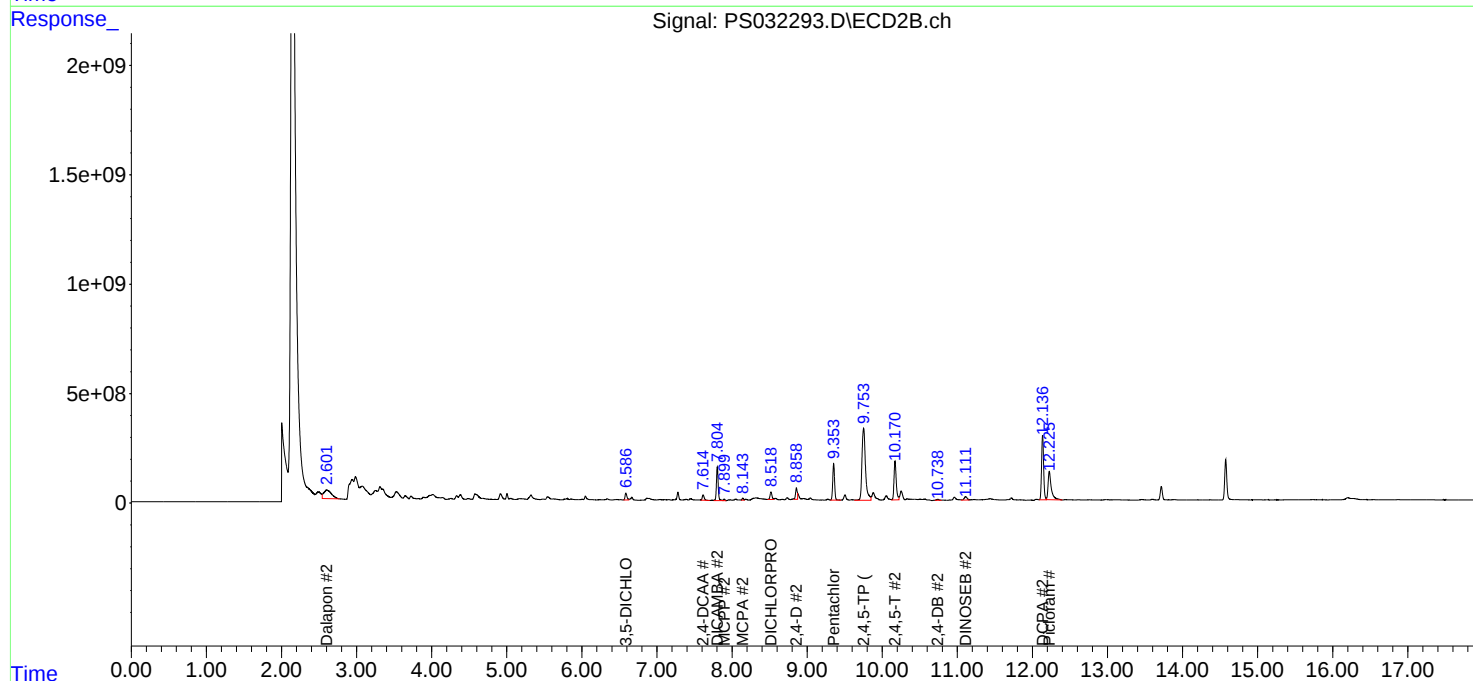
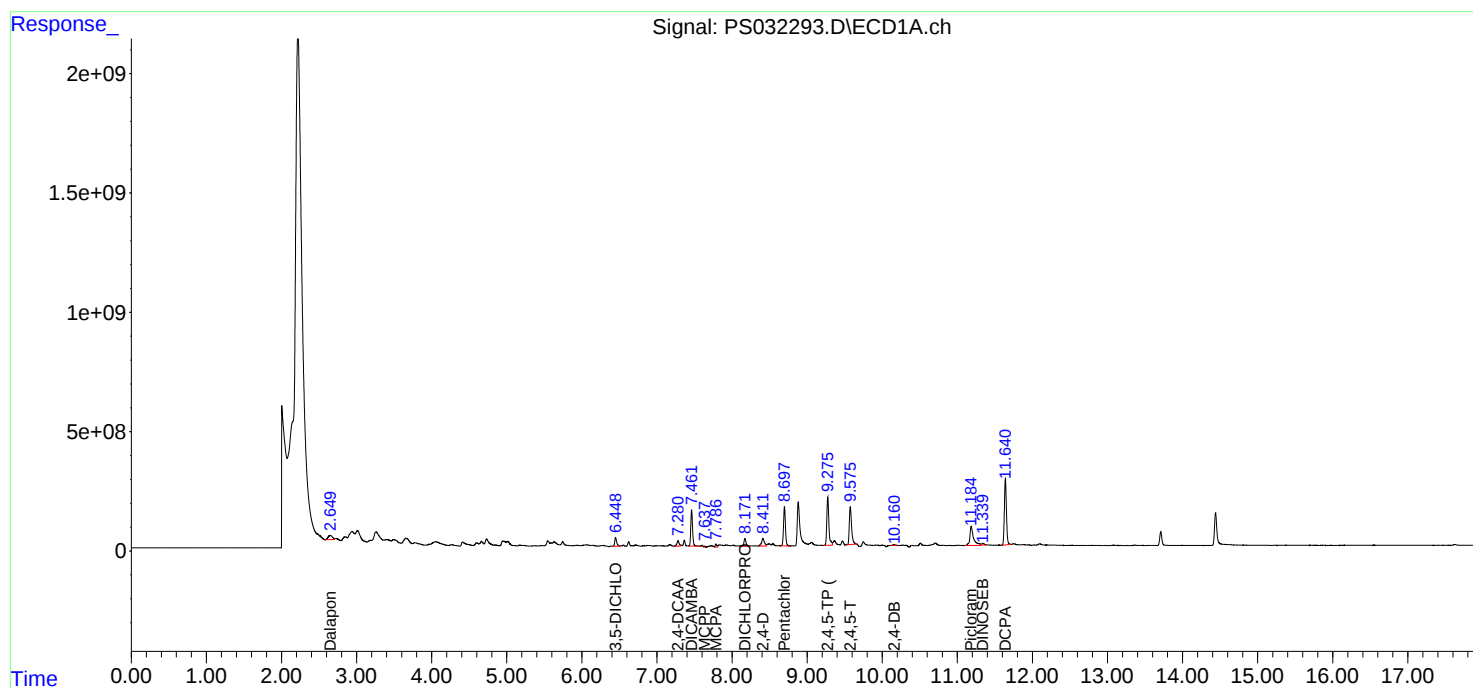
Instrument :
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ClientSampleId :
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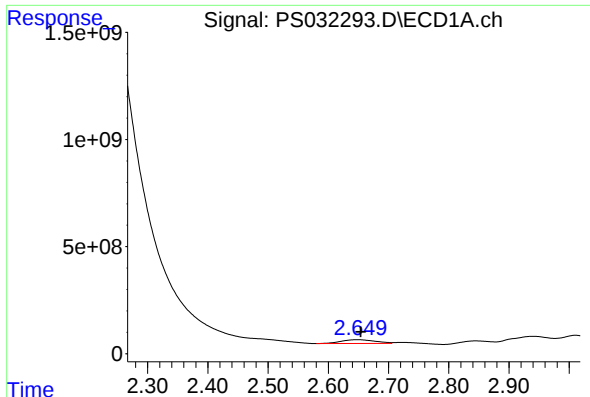
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:08:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





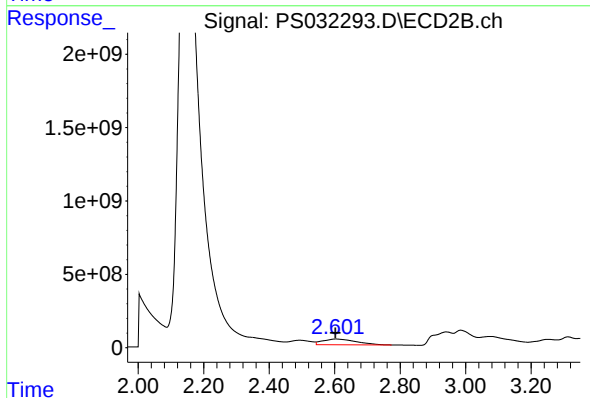
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.005 min
Response: 705746033
Conc: 98.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

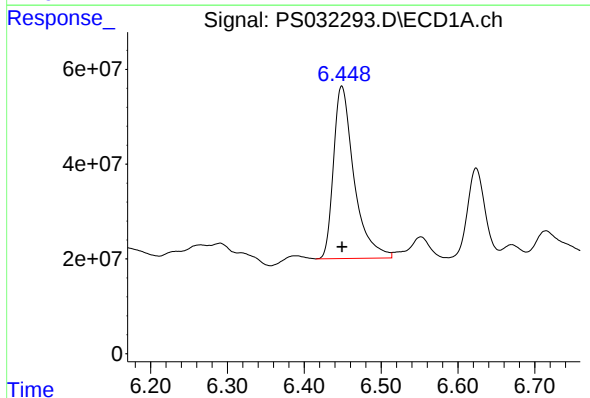
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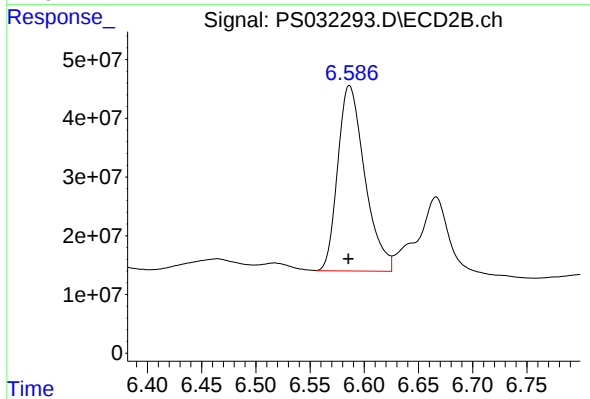
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 2753375249
Conc: 395.94 ng/ml m



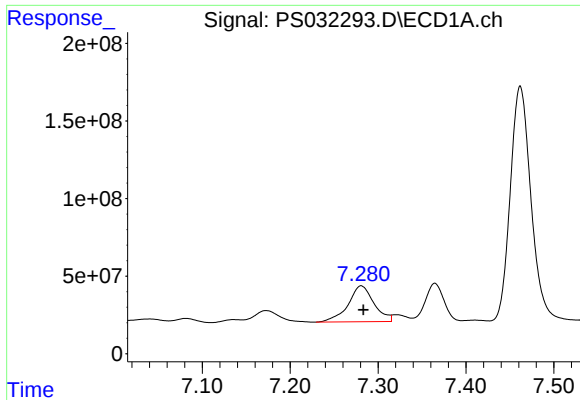
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 670903983
Conc: 103.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 549139145
Conc: 91.39 ng/ml m



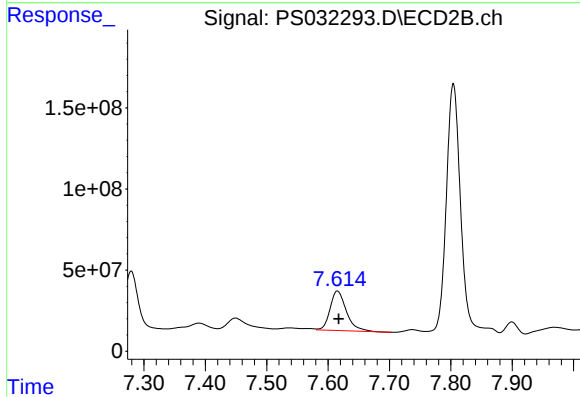
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 475777222
Conc: 105.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

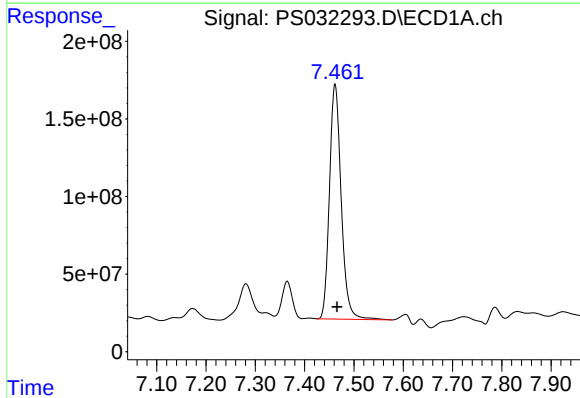
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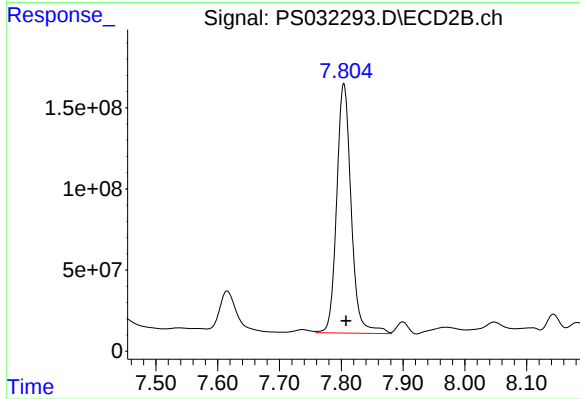
#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 449606646
Conc: 123.33 ng/ml



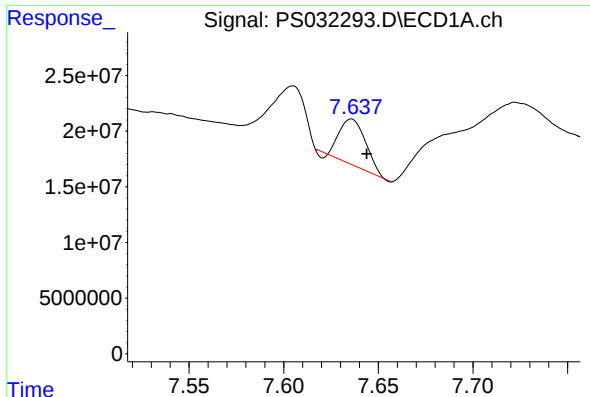
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 2505994154
Conc: 132.83 ng/ml



#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 2503987058
Conc: 144.97 ng/ml



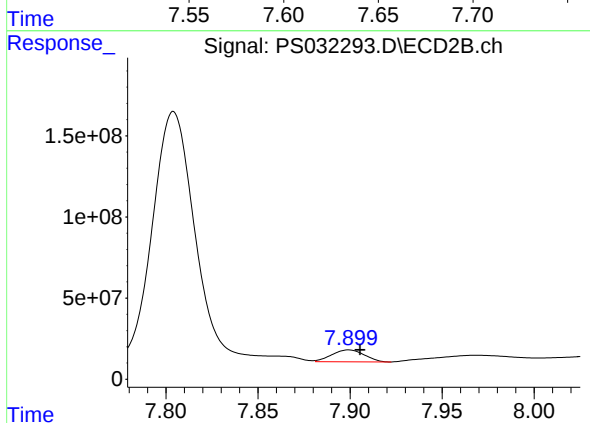
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 39212319
Conc: 3.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

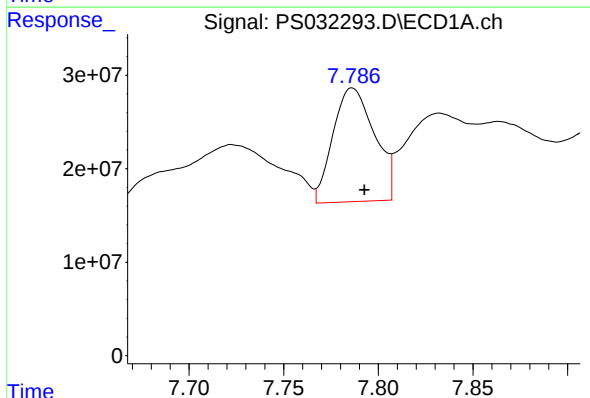
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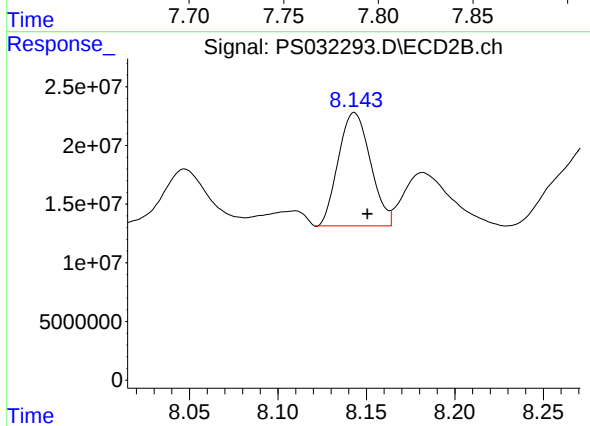
#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 89107549
Conc: 6.70 ug/ml



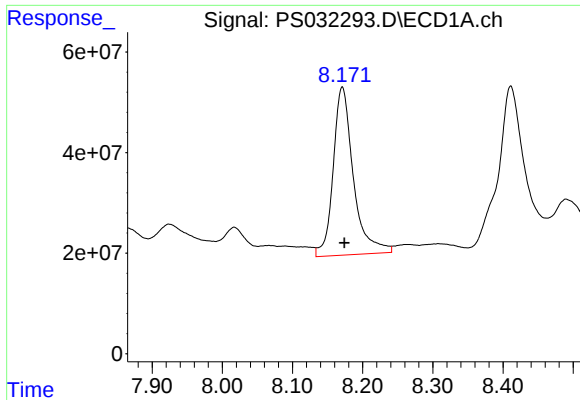
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 186032720
Conc: 13.86 ug/ml



#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 122007302
Conc: 7.48 ug/ml



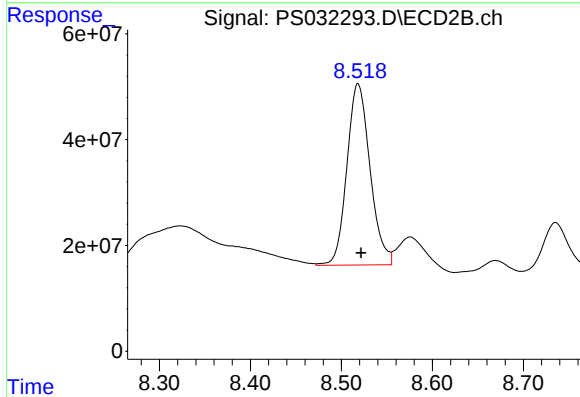
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 668969242
Conc: 150.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

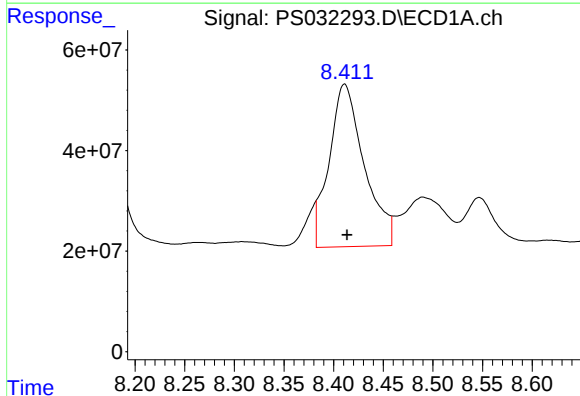
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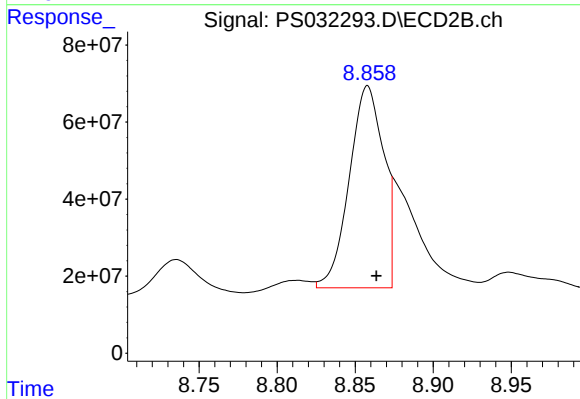
#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 607873847
Conc: 127.46 ng/ml m



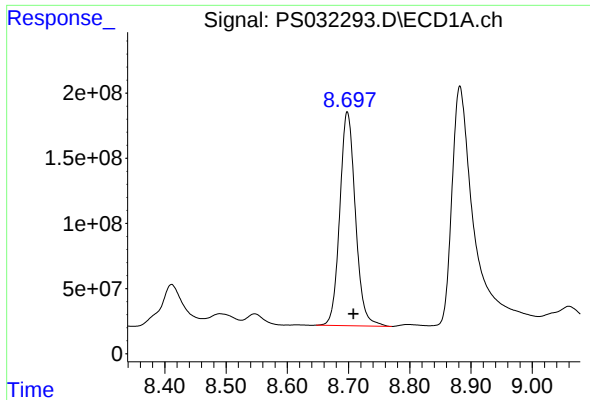
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 794363631
Conc: 176.06 ng/ml m



#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 808796216
Conc: 154.18 ng/ml m



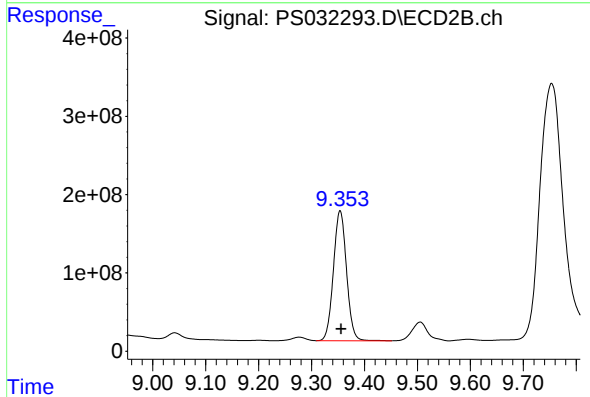
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 2911904724
Conc: 46.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

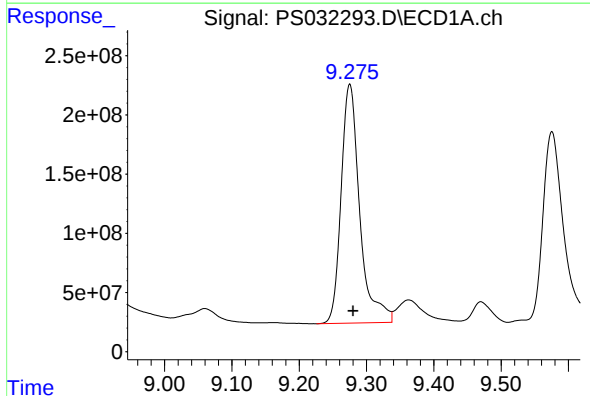
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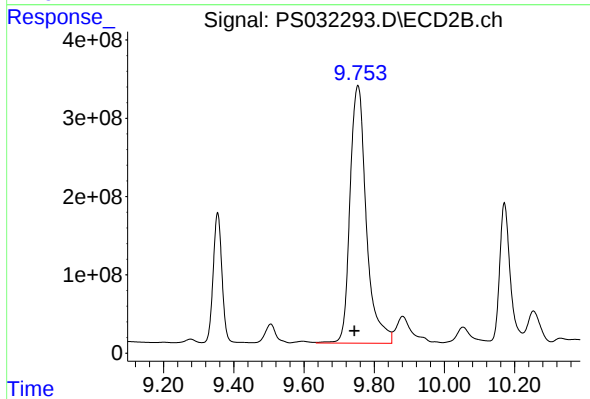
#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 2851958928
Conc: 48.58 ng/ml



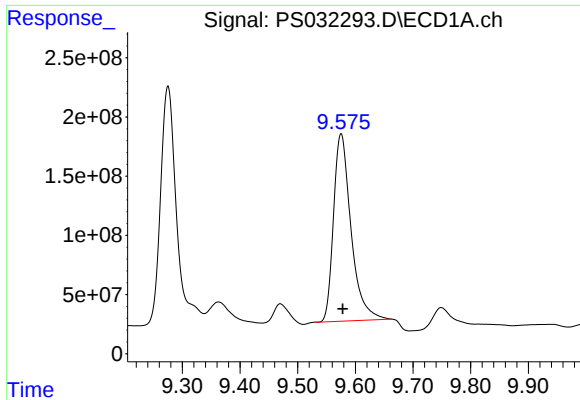
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 3892185843
Conc: 149.63 ng/ml



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

R.T.: 9.753 min
Delta R.T.: 0.009 min
Response: 10630166689
Conc: 395.85 ng/ml



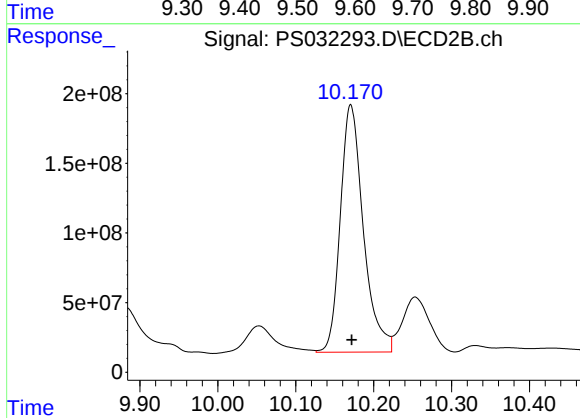
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.003 min
Response: 3327738077
Conc: 139.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

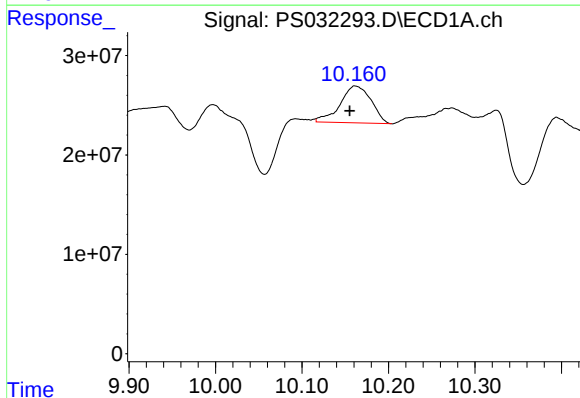
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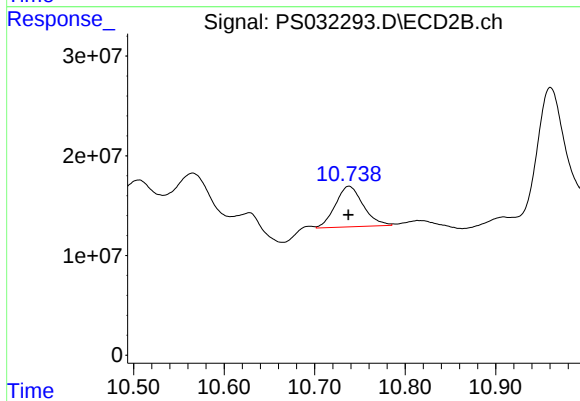
#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 3654094991
Conc: 154.06 ng/ml m



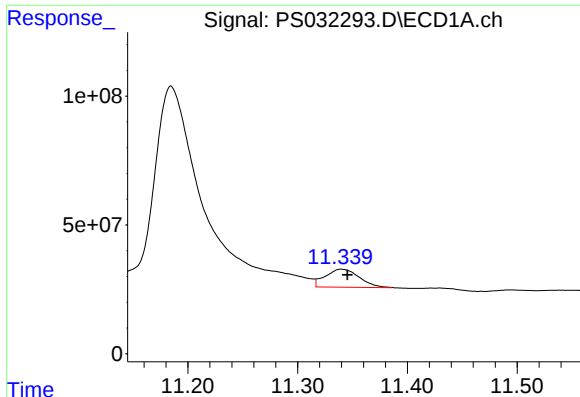
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 91928873
Conc: 34.89 ng/ml m



#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 86941747
Conc: 23.05 ng/ml m



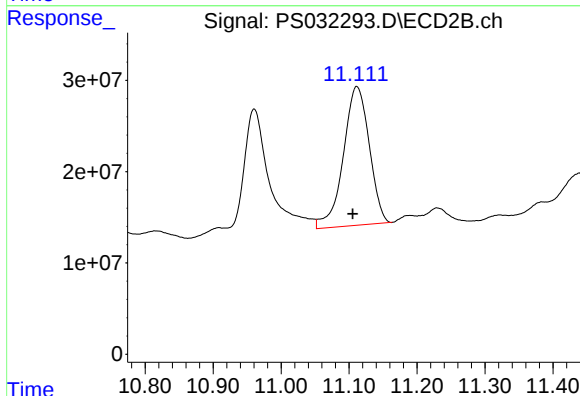
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 150422558
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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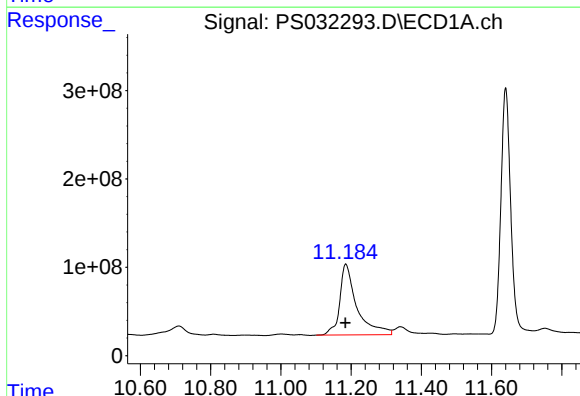
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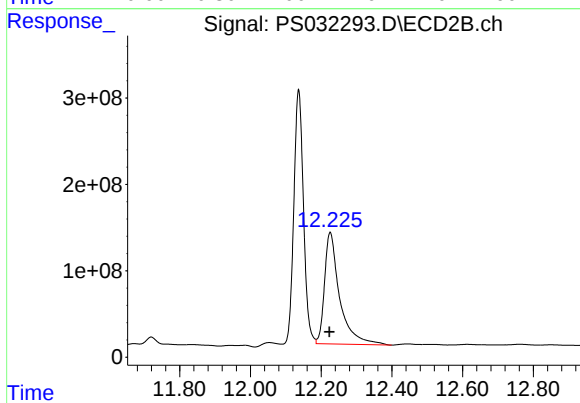
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: 0.006 min
Response: 402495220
Conc: 22.76 ng/ml



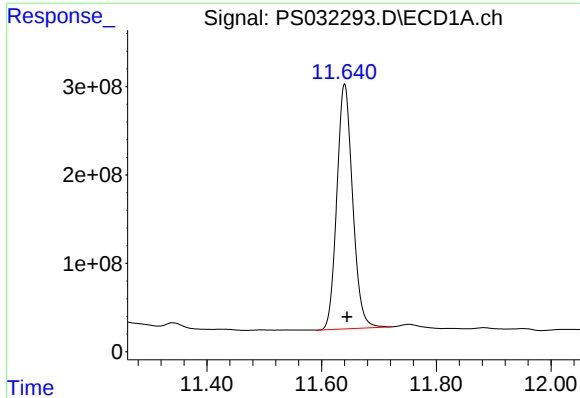
#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 2724360793
Conc: 128.35 ng/ml



#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 3841344218
Conc: 103.31 ng/ml



#16 DCPA

R.T.: 11.640 min

Delta R.T.: -0.004 min

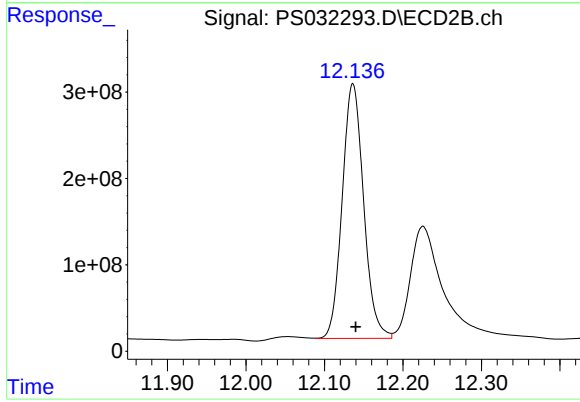
Response: 5285454251

Conc: 157.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

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#16 DCPA

R.T.: 12.136 min

Delta R.T.: -0.004 min

Response: 5599507020

Conc: 175.75 ng/ml m