

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 17:38
 Operator : AR\AJ
 Sample : Q3577-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1AMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:50:30 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	7.278	7.616	1864.0E6	1713.9E6	411.360m	470.144
Target Compounds							
1) T	Dalapon	2.619f	2.591	1105.5E6	2274.6E6	153.999m	327.090m#
2) T	3,5-DICHL...	6.451	6.588	872.5E6	652.2E6	134.935	108.535m
3) T	4-Nitroph...	7.110	7.181	19891428	252.1E6	14.817m	111.066m#
5) T	DICAMBA	7.464	7.806	2697.1E6	2446.1E6	142.961	141.616
6) T	MCPD	7.640	7.902	42769414	122.2E6	3.927	9.187 #
7) T	MCPA	7.786	8.145	91106265	166.6E6	6.786m	10.219m#
8) T	DICHLORPROP	8.174	8.522	530.2E6	684.3E6	119.184	143.492
9) T	2,4-D	8.407	8.865	865.0E6	713.5E6	191.721m	136.010m#
10) T	Pentachlo...	8.701	9.358	7054.0E6	6885.3E6	112.434	117.290
11) T	2,4,5-TP ...	9.281	9.745	2723.4E6	3127.9E6	104.700m	116.479
12) T	2,4,5-T	9.582	10.177	2922.2E6	3202.1E6	122.583	135.009
13) T	2,4-DB	10.157	10.743	140.3E6	381.9E6	53.227m	101.267m#
14) T	DINOSEB	11.358	11.113	634.5E6	190.2E6	30.494	10.751 #
15) T	Picloram	11.187	12.223	2647.5E6	4698.2E6	124.729m	126.356
16) T	DCPA	11.641	12.139	5094.5E6	6595.9E6	151.838	207.023 #

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

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ALS Vial : 14 Sample Multiplier: 1

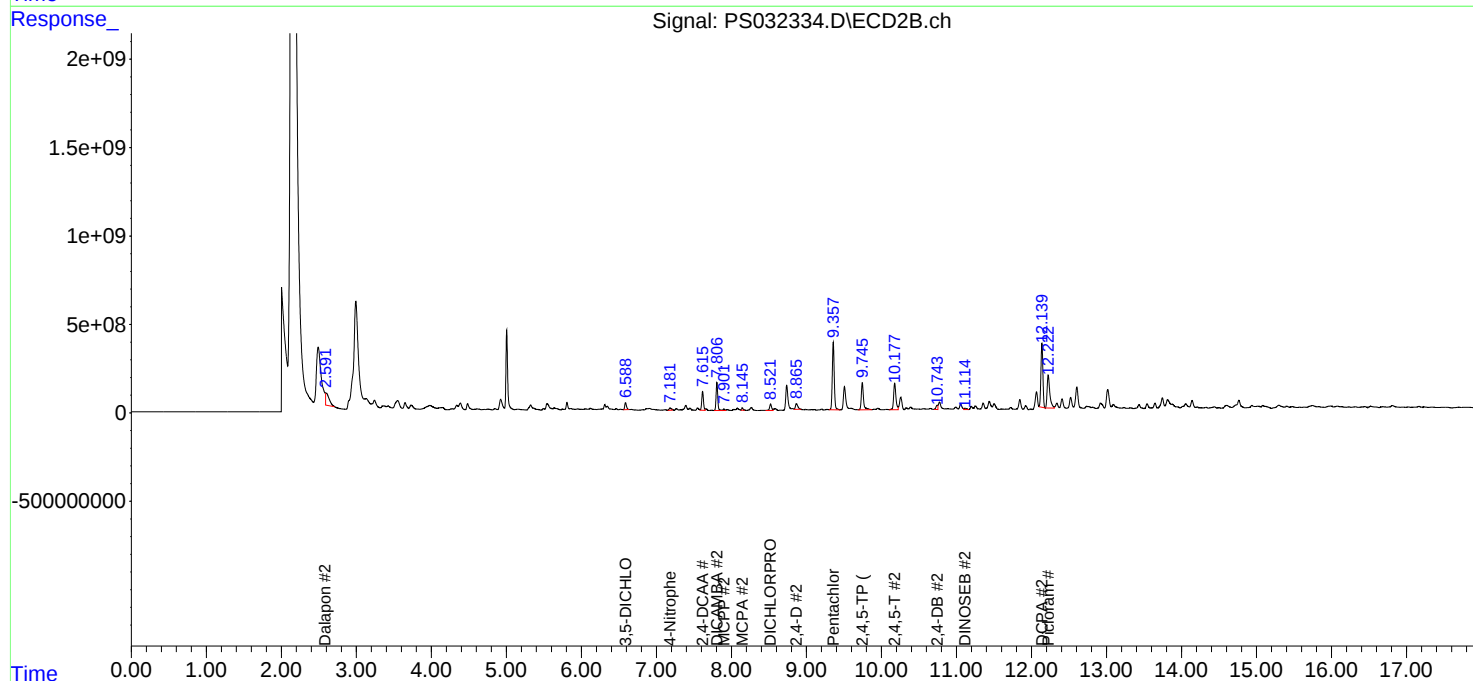
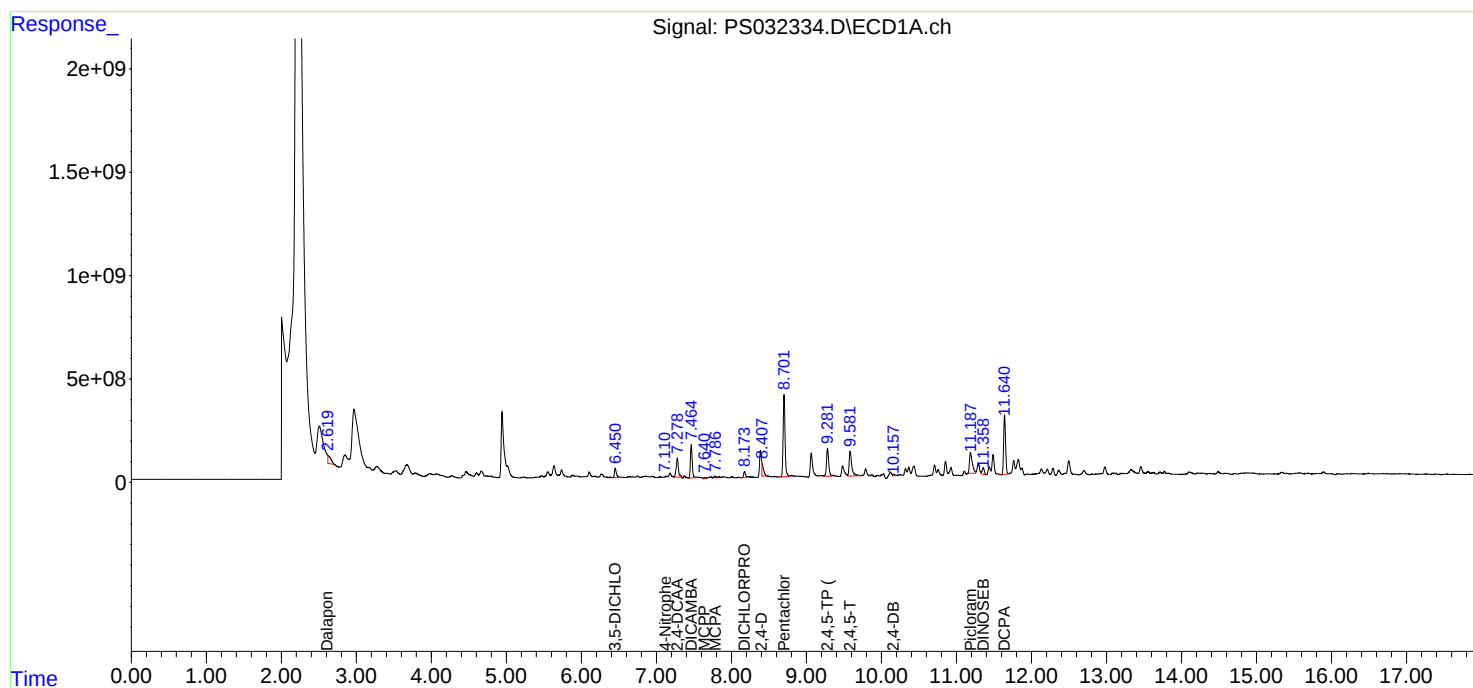
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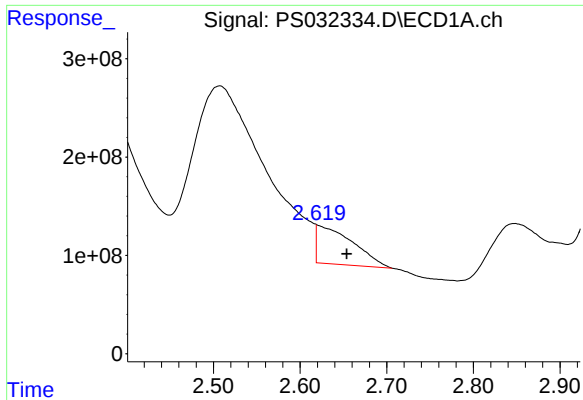
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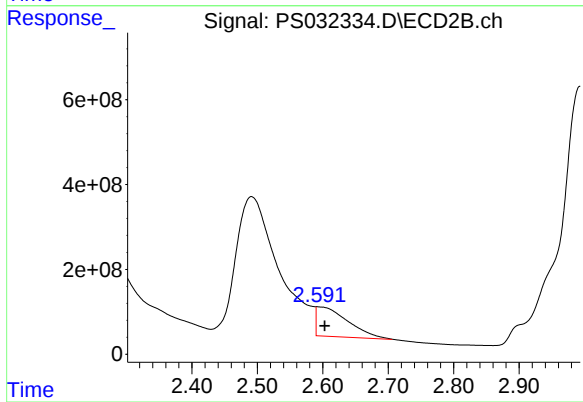
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.035 min
Response: 1105524027
Conc: 154.00 ng/ml

Instrument :
ECD_S
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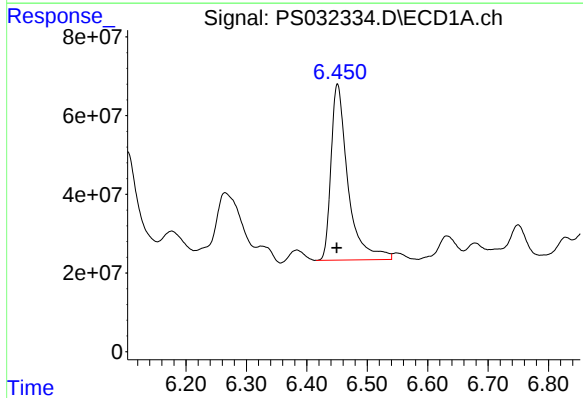
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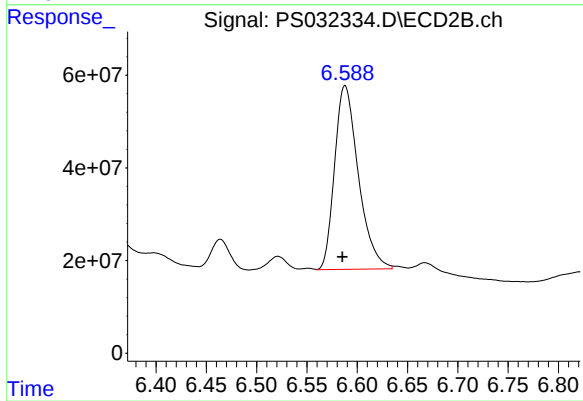
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.012 min
Response: 2274581457
Conc: 327.09 ng/ml m



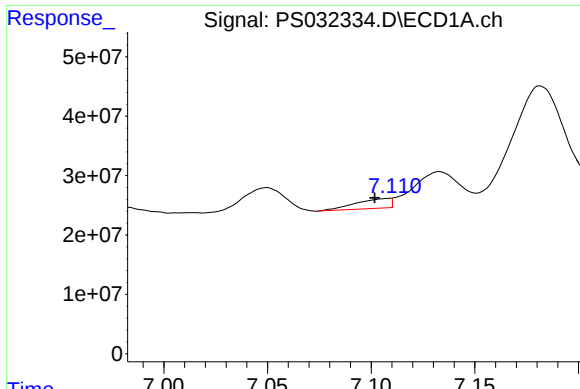
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 872515971
Conc: 134.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 652181267
Conc: 108.54 ng/ml m



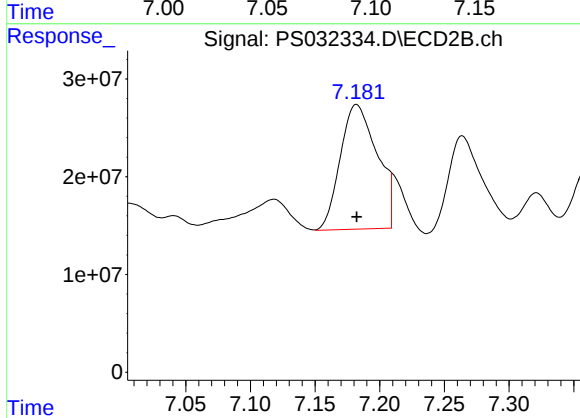
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 19891428
Conc: 14.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMS

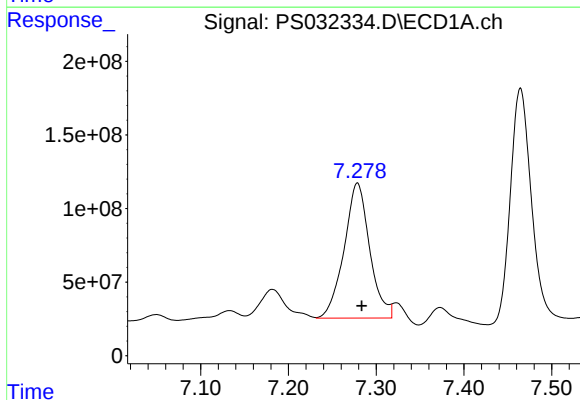
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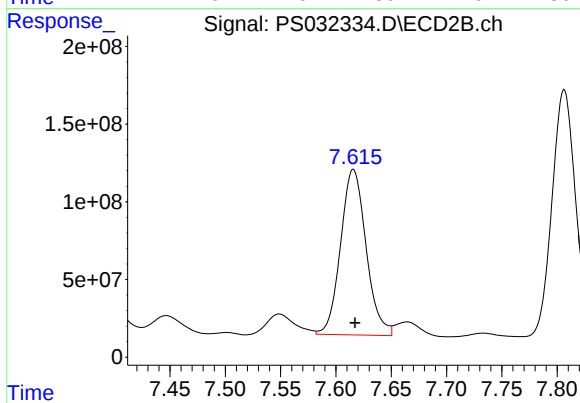
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 252112157
Conc: 111.07 ng/ml m



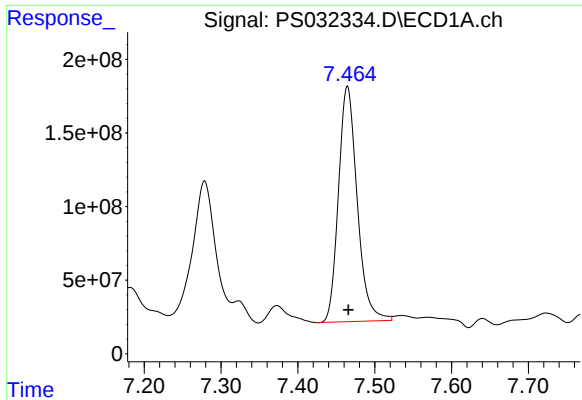
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1863982948
Conc: 411.36 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 1713909579
Conc: 470.14 ng/ml



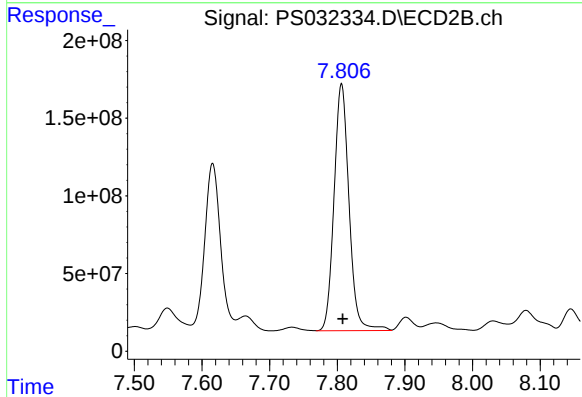
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 2697130477
Conc: 142.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMS

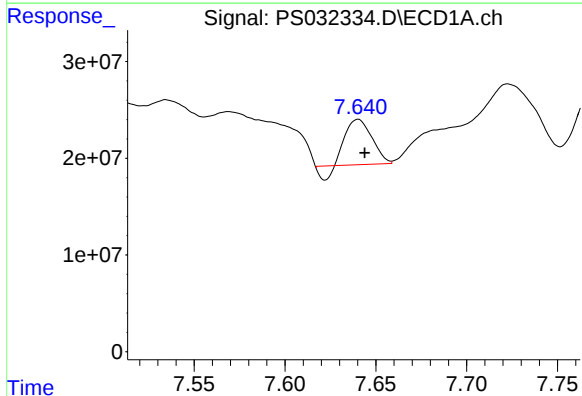
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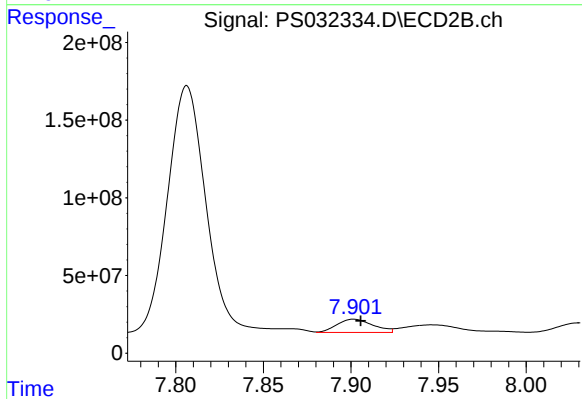
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 2446053173
Conc: 141.62 ng/ml



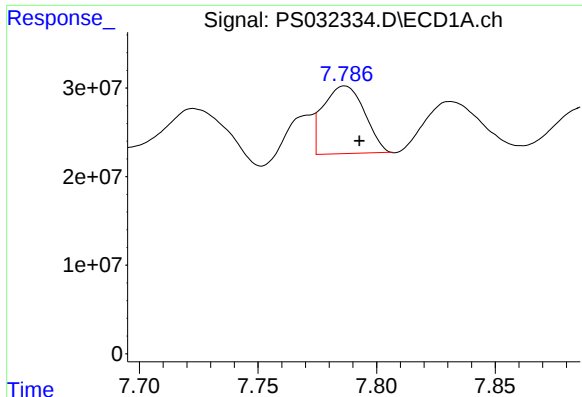
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 42769414
Conc: 3.93 ug/ml



#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 122198064
Conc: 9.19 ug/ml



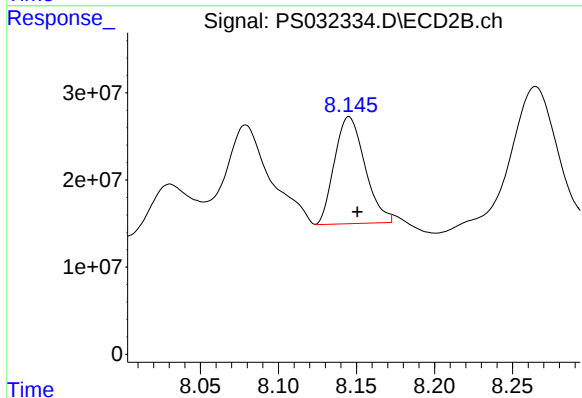
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 91106265
Conc: 6.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMS

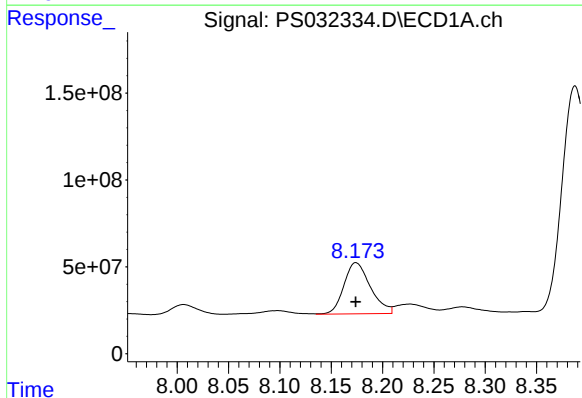
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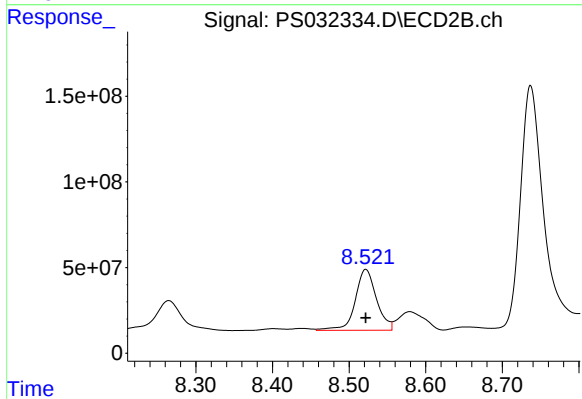
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 166614012
Conc: 10.22 ug/ml m



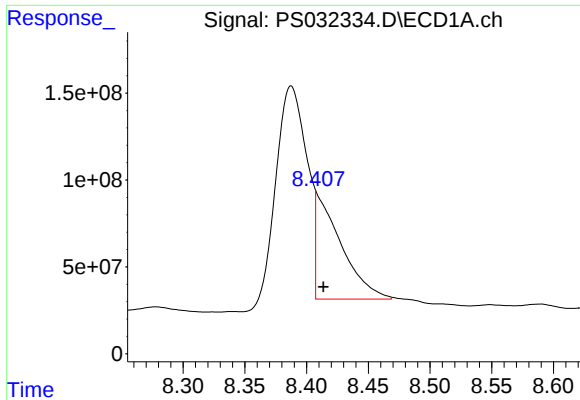
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 530219298
Conc: 119.18 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 684334649
Conc: 143.49 ng/ml



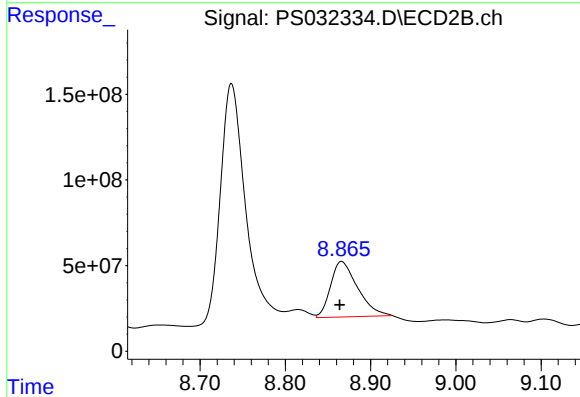
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 865009300
Conc: 191.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMS

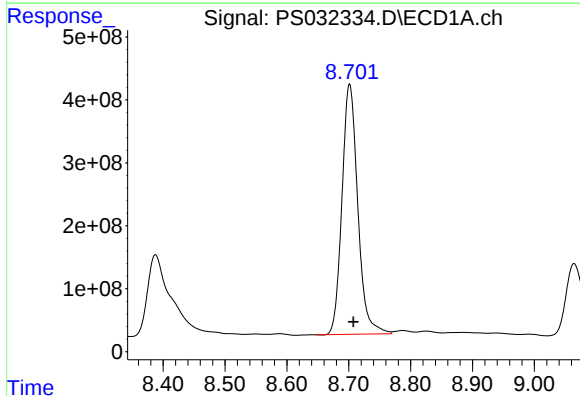
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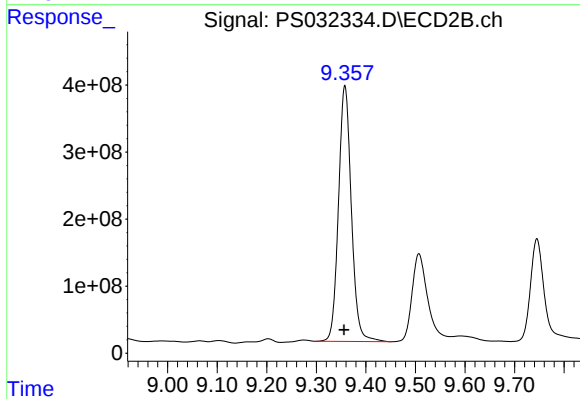
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 713461861
Conc: 136.01 ng/ml m



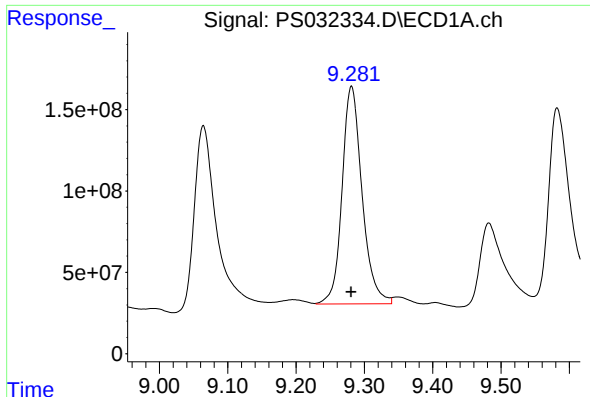
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.006 min
Response: 7054008057
Conc: 112.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 6885256700
Conc: 117.29 ng/ml



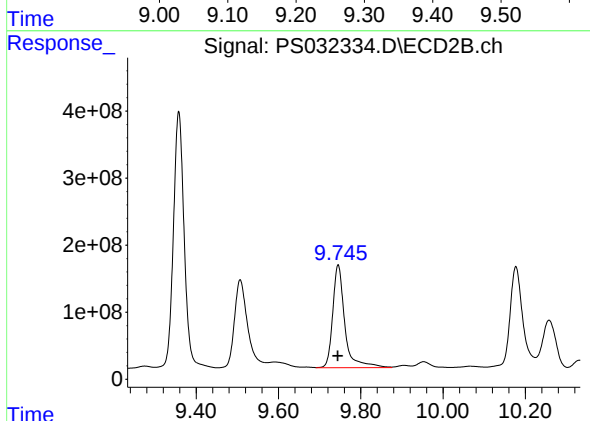
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 2723421748
Conc: 104.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMS

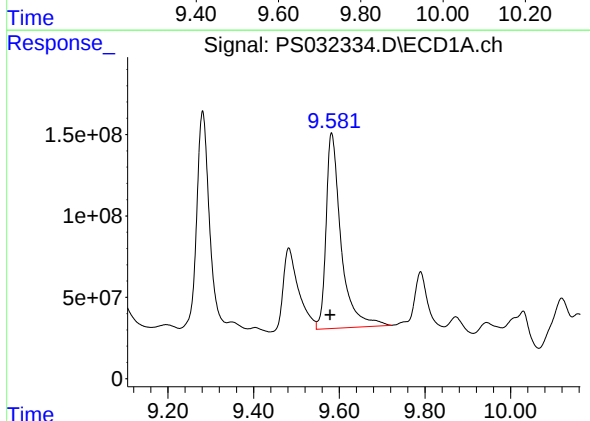
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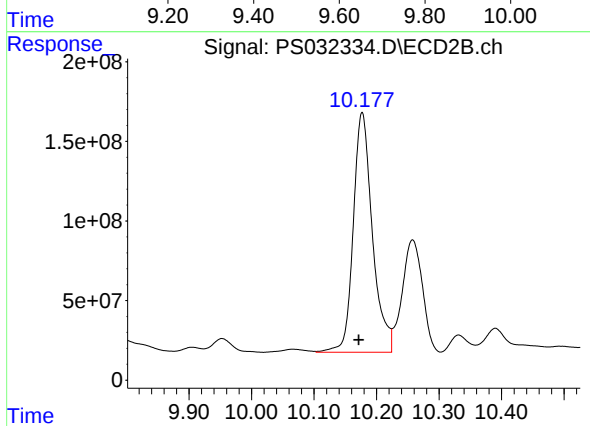
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 3127909208
Conc: 116.48 ng/ml



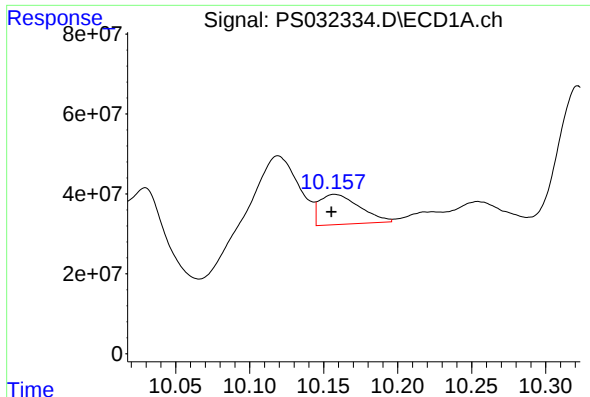
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.004 min
Response: 2922170558
Conc: 122.58 ng/ml



#12 2,4,5-T

R.T.: 10.177 min
Delta R.T.: 0.005 min
Response: 3202145280
Conc: 135.01 ng/ml



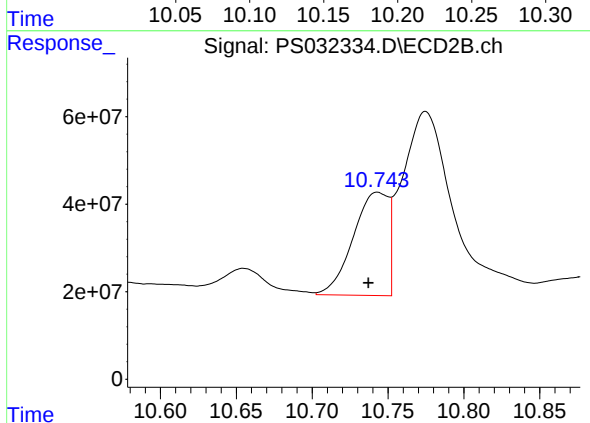
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 140258501
Conc: 53.23 ng/ml

Instrument :
ECD_S
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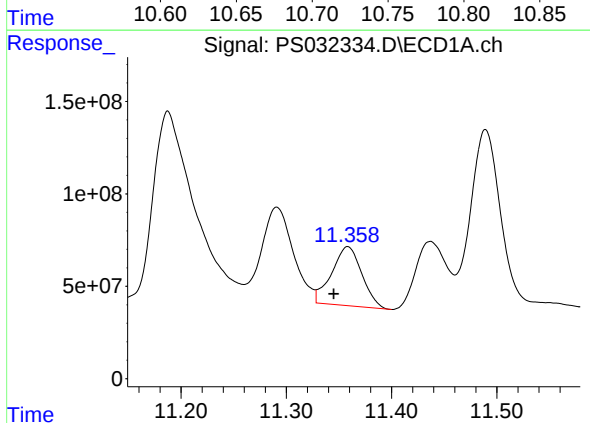
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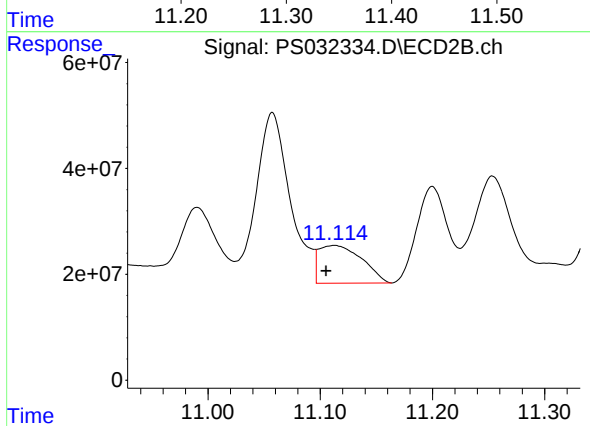
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 381910608
Conc: 101.27 ng/ml m



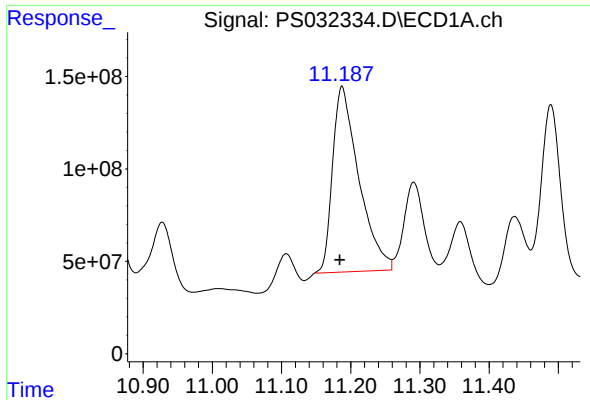
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: 0.013 min
Response: 634504648
Conc: 30.49 ng/ml



#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: 0.007 min
Response: 190161039
Conc: 10.75 ng/ml



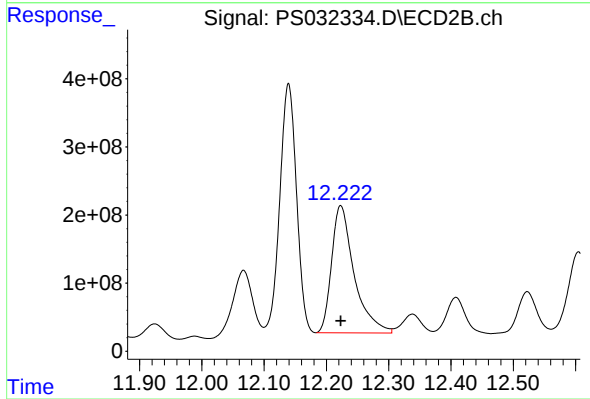
#15 Picloram

R.T.: 11.187 min
Delta R.T.: 0.003 min
Response: 2647451118
Conc: 124.73 ng/ml

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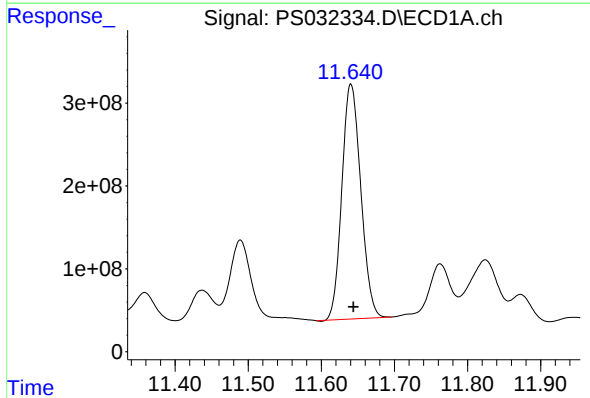
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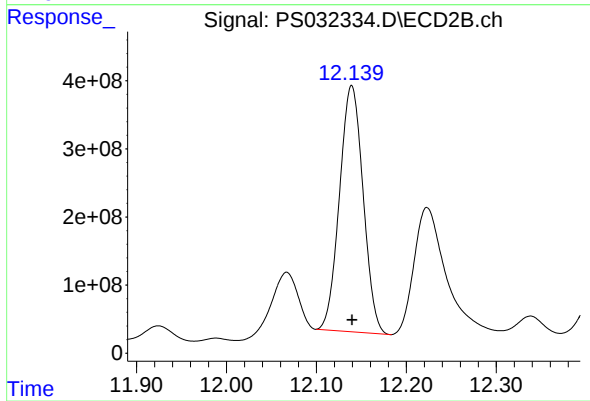
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 4698190180
Conc: 126.36 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 5094491262
Conc: 151.84 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 6595857049
Conc: 207.02 ng/ml