

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 18:00
 Operator : AR\AJ
 Sample : Q2808-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2025
 Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:08:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.287	7.749	19167480	14308672	6.039	16.927 #
Target Compounds							
1) T	Dalapon	2.669	2.697	250.6E6	809.4E6	47.747m	304.165m#
2) T	3,5-DICHL...	6.451	6.701	151.1E6	20909628	32.023	15.467 #
5) T	DICAMBA	7.478	7.946	541.5E6	249.8E6	38.774	43.956
8) T	DICHLORPROP	8.187	8.658	38848951	41552357	12.246	31.125m#
9) T	2,4-D	8.431	9.007	219.1E6	68862501	76.158	48.247m#
10) T	Pentachlo...	8.718	9.516	357.6E6	208.6E6	7.447	5.990
11) T	2,4,5-TP ...	9.297	9.901	252.9E6	158.3E6	14.109	12.070m
12) T	2,4,5-T	9.593	10.331	270.0E6	195.0E6	18.427m	16.472m
13) T	2,4-DB	10.160	10.912	78786009	158.2E6	40.998	163.913 #
14) T	DINOSEB	11.370	11.290	42404324	326.6E6	3.345m	34.530 #
15) T	Picloram	11.197	12.397	1124.7E6	1615.7E6	86.155	92.172
16) T	DCPA	11.669	12.317	3734.7E6	3081.7E6	163.953	156.428

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
Data File : PS031434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 18:00
Operator : AR\AJ
Sample : Q2808-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

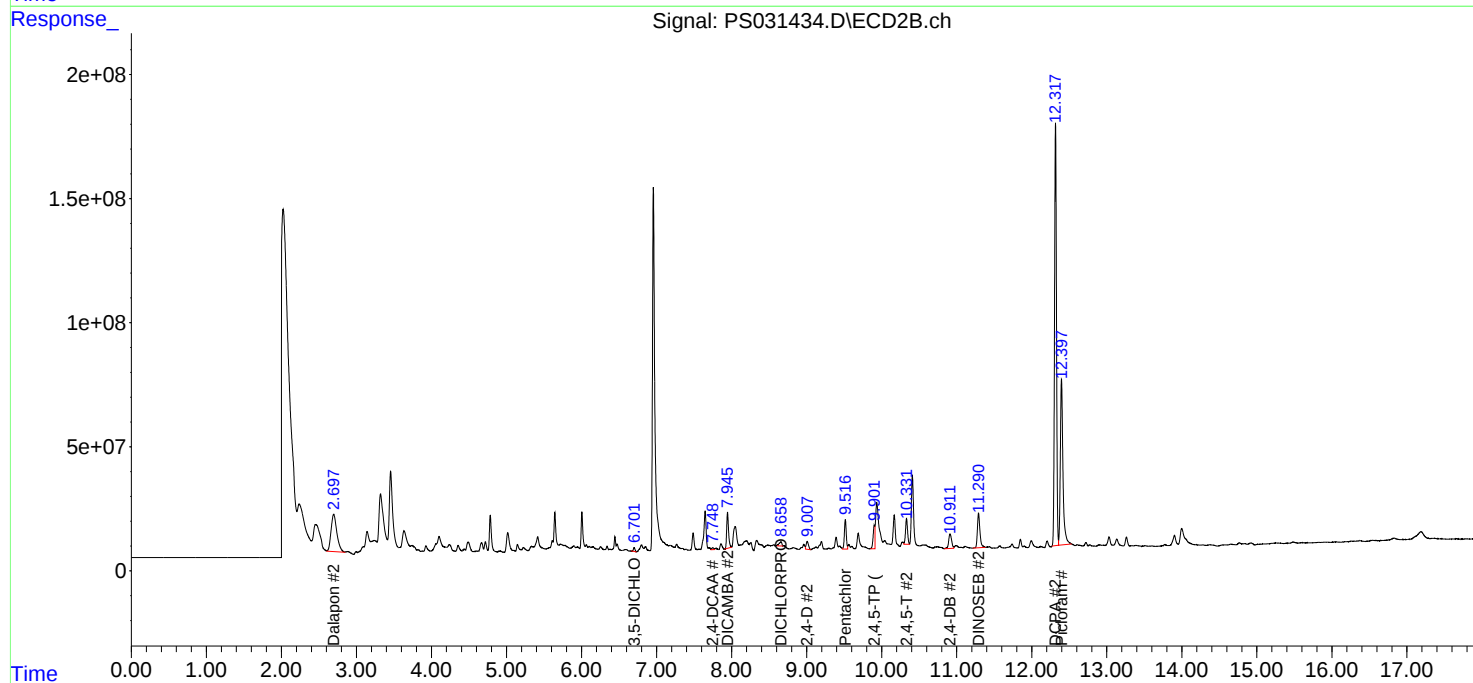
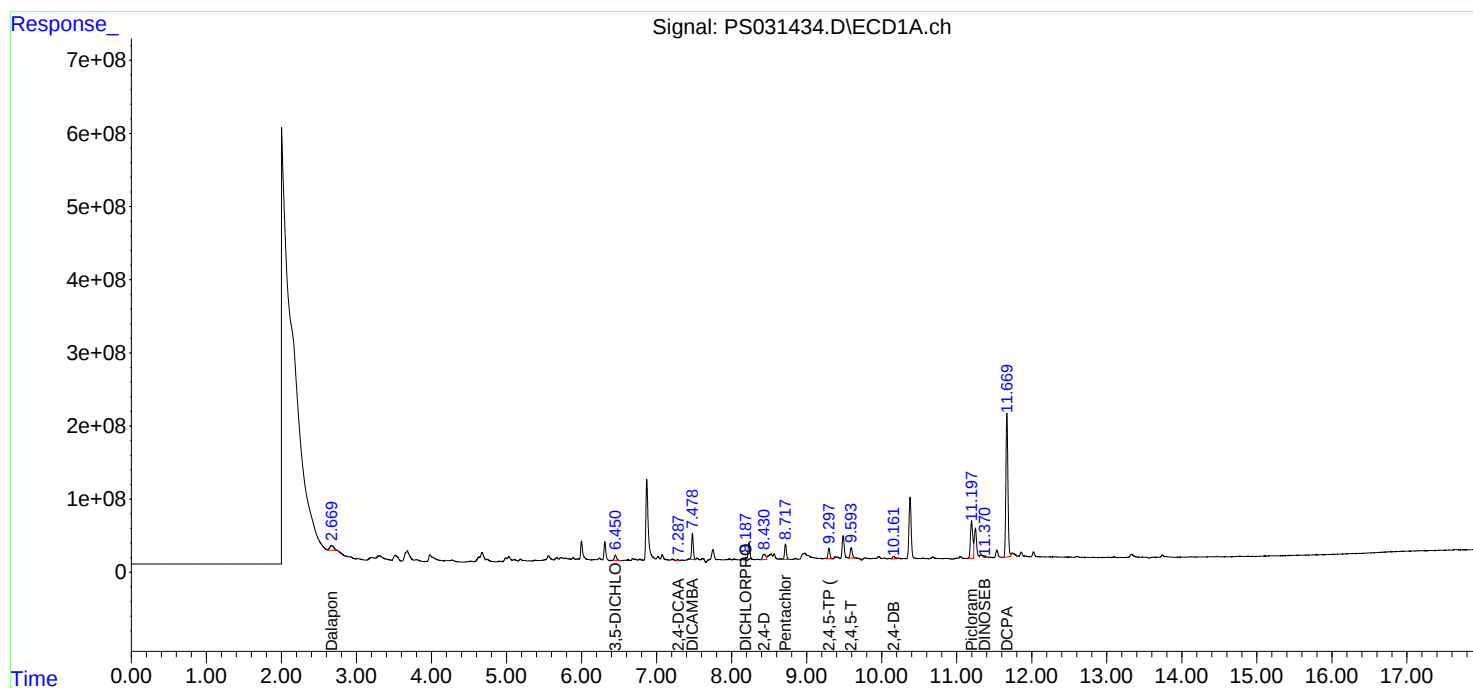
Instrument :
ECD_S
ClientSampleId :
TP-7MS

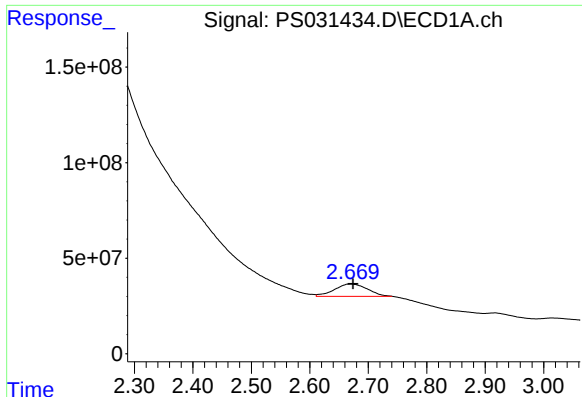
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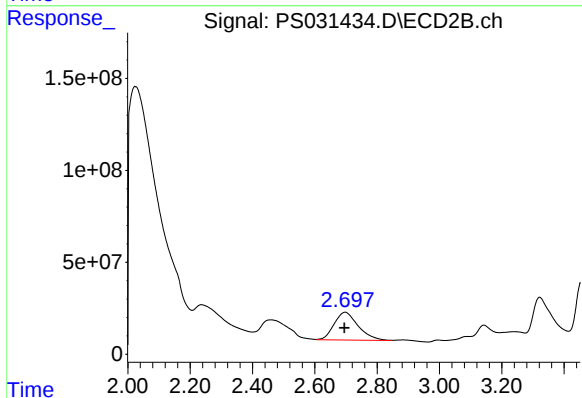
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.005 min
Response: 250618862
Conc: 47.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

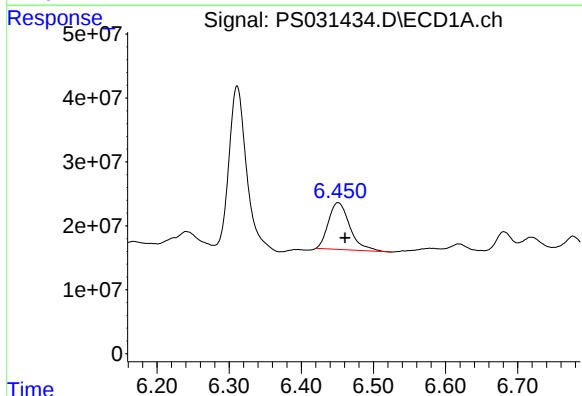
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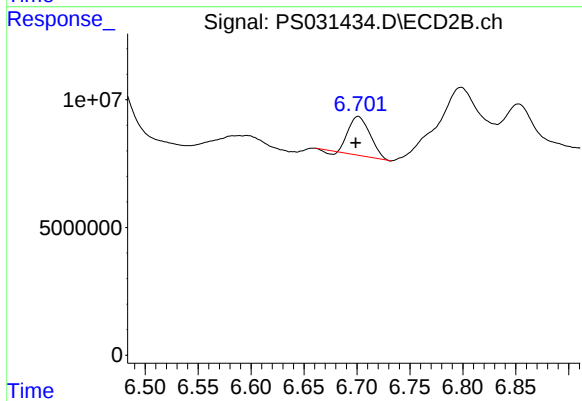
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.002 min
Response: 809385526
Conc: 304.16 ng/ml m



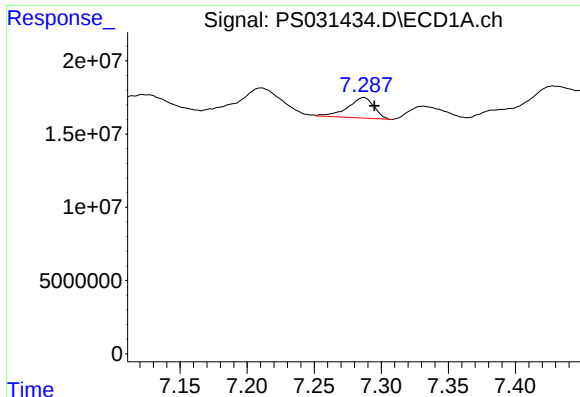
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 151092989
Conc: 32.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 20909628
Conc: 15.47 ng/ml



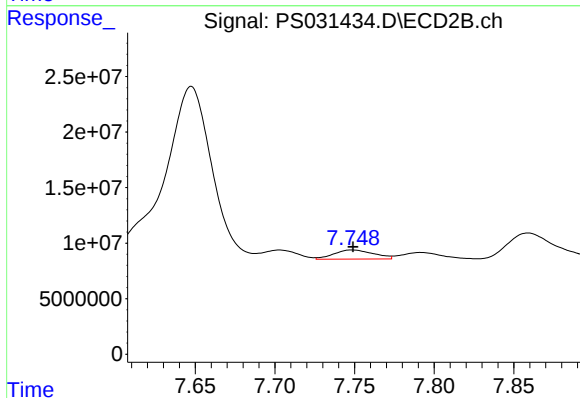
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 19167480
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

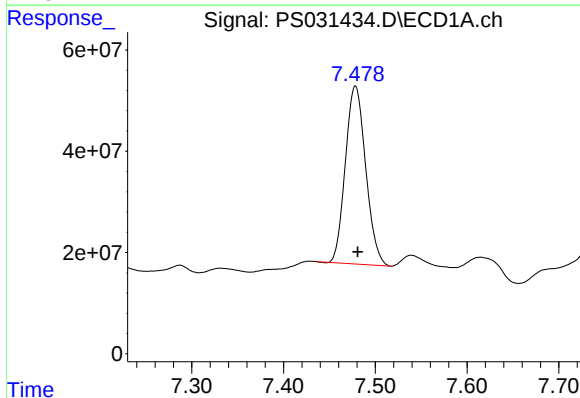
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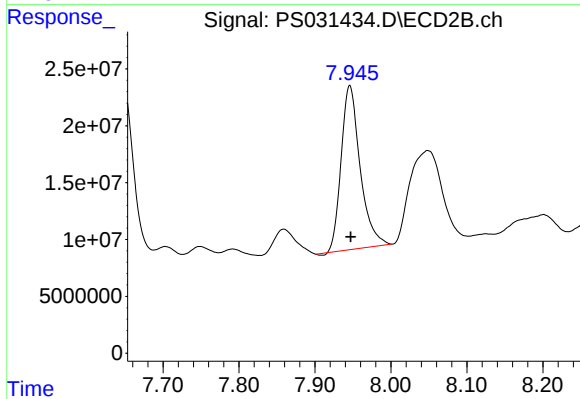
#4 2,4-DCAA

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 14308672
Conc: 16.93 ng/ml



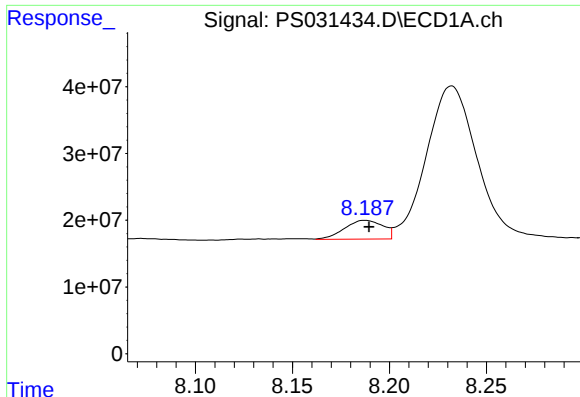
#5 DICAMBA

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 541539614
Conc: 38.77 ng/ml



#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 249786127
Conc: 43.96 ng/ml



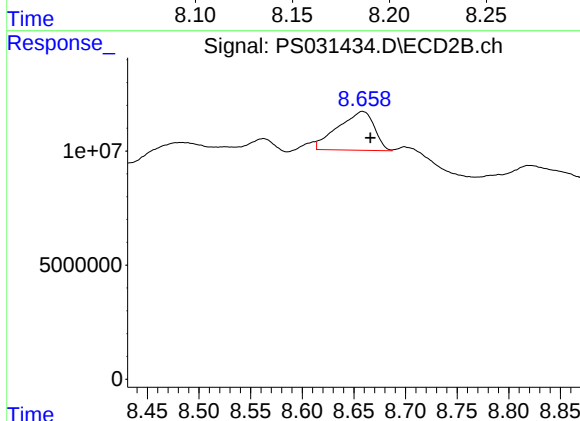
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 38848951
Conc: 12.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

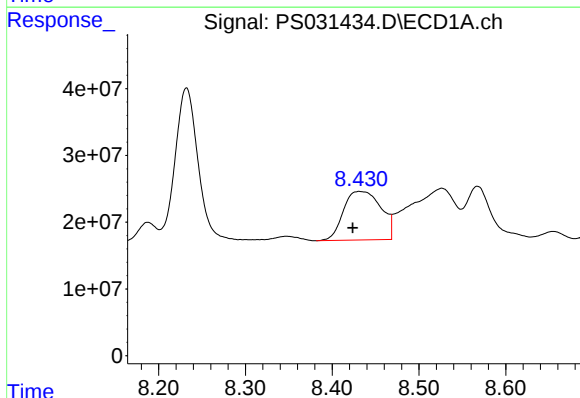
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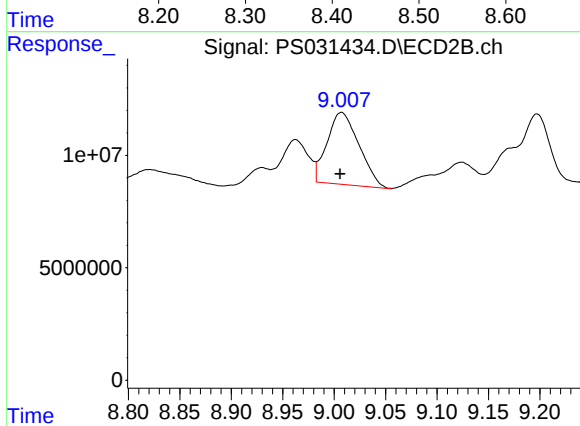
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 41552357
Conc: 31.12 ng/ml m



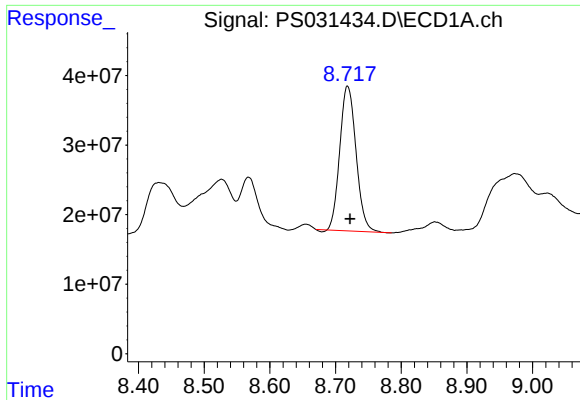
#9 2,4-D

R.T.: 8.431 min
Delta R.T.: 0.008 min
Response: 219091150
Conc: 76.16 ng/ml



#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.001 min
Response: 68862501
Conc: 48.25 ng/ml m



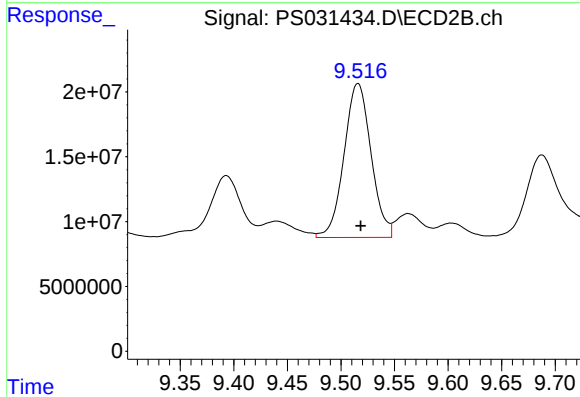
#10 Pentachlorophenol

R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 357563725
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

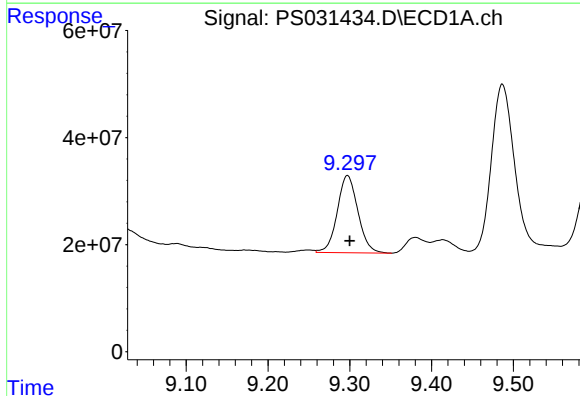
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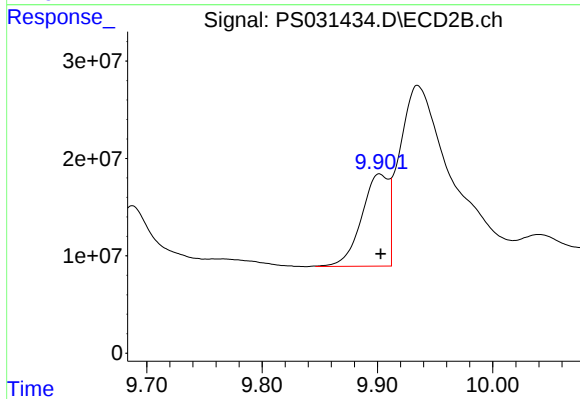
#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 208604898
Conc: 5.99 ng/ml



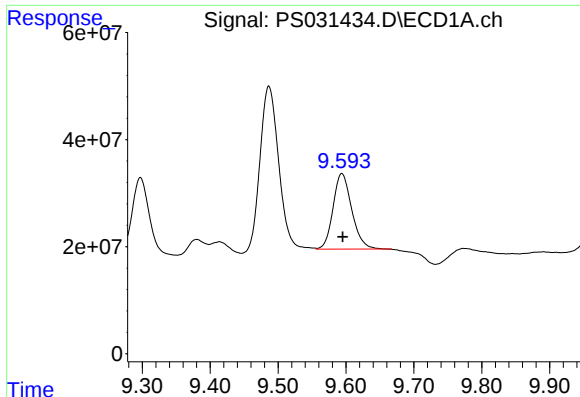
#11 2,4,5-TP (SILVEX)

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 252884062
Conc: 14.11 ng/ml



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

R.T.: 9.901 min
Delta R.T.: -0.002 min
Response: 158315022
Conc: 12.07 ng/ml m



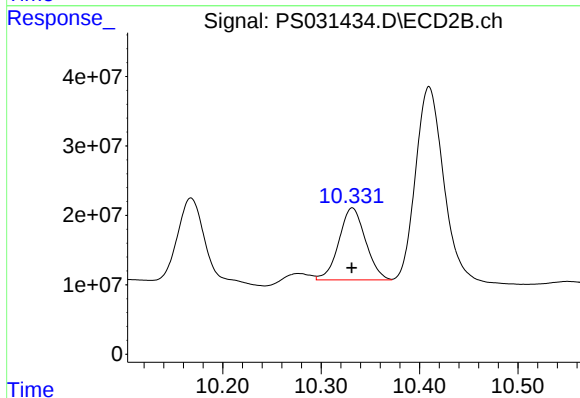
#12 2,4,5-T

R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 269978806
Conc: 18.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

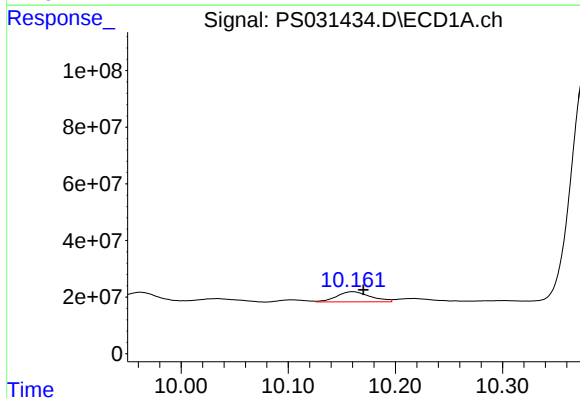
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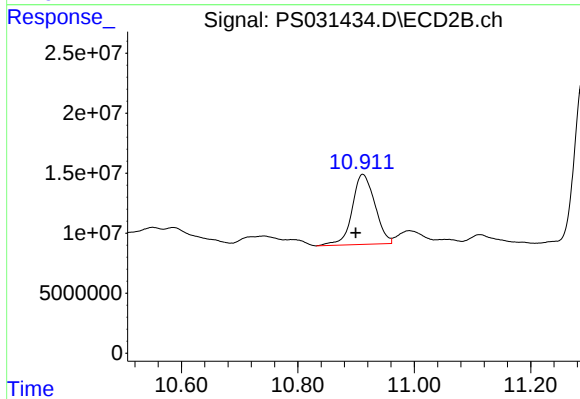
#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 195028091
Conc: 16.47 ng/ml m



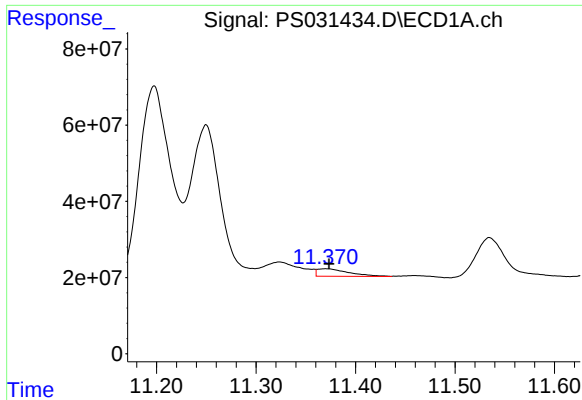
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 78786009
Conc: 41.00 ng/ml



#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.012 min
Response: 158151167
Conc: 163.91 ng/ml



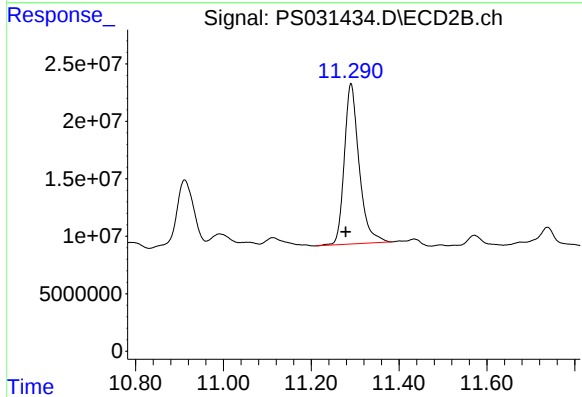
#14 DINOSEB

R.T.: 11.370 min
Delta R.T.: -0.003 min
Response: 42404324
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

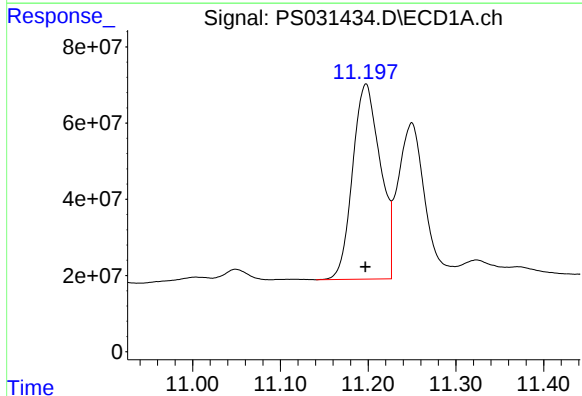
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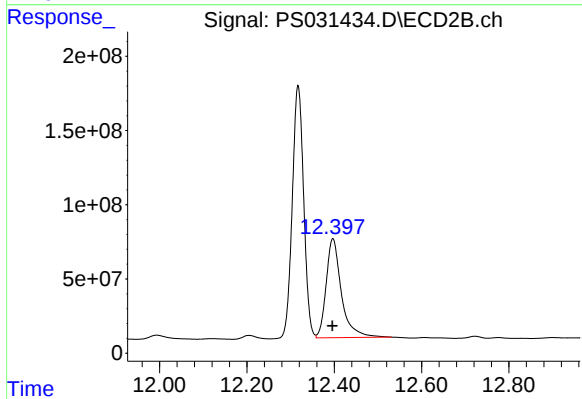
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: 0.012 min
Response: 326552988
Conc: 34.53 ng/ml



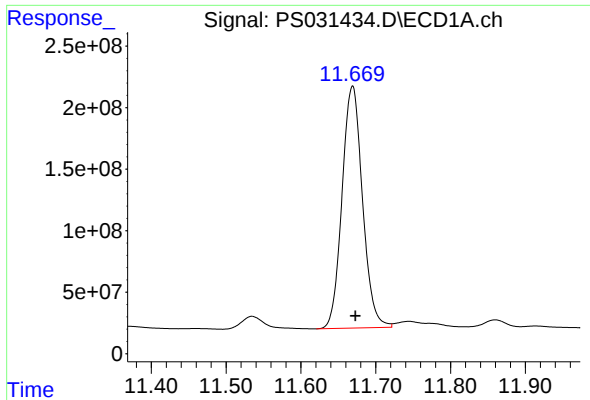
#15 Picloram

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 1124685162
Conc: 86.16 ng/ml



#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.002 min
Response: 1615746143
Conc: 92.17 ng/ml



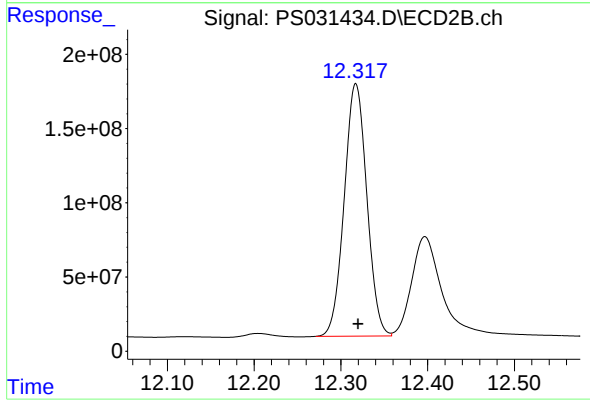
#16 DCPA

R.T.: 11.669 min
Delta R.T.: -0.004 min
Response: 3734740849
Conc: 163.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

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#16 DCPA

R.T.: 12.317 min
Delta R.T.: -0.002 min
Response: 3081702361
Conc: 156.43 ng/ml