

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 18:24
 Operator : AR\AJ
 Sample : Q2808-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7MSD

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 03:08:47 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	7.286	7.749	19482566	13883361	6.138	16.423 #
Target Compounds							
1) T	Dalapon	2.672	2.695	277.3E6	841.1E6	52.837m	316.078m#
2) T	3,5-DICHL...	6.450	6.701	153.5E6	21211424	32.536	15.690 #
5) T	DICAMBA	7.478	7.946	539.9E6	253.7E6	38.656	44.646
8) T	DICHLORPROP	8.188	8.659	48328274	44015474	15.234	32.970m#
9) T	2,4-D	8.436	9.007	232.1E6	64370343	80.677	45.100m#
10) T	Pentachlo...	8.719	9.515	348.5E6	204.8E6	7.259	5.879
11) T	2,4,5-TP ...	9.297	9.901	247.1E6	124.8E6	13.788	9.512m#
12) T	2,4,5-T	9.594	10.330	268.6E6	206.7E6	18.333m	17.459m
13) T	2,4-DB	10.161	10.911	73567431	162.9E6	38.282	168.857 #
14) T	DINOSEB	11.369	11.290	39087547	324.1E6	3.083m	34.269 #
15) T	Picloram	11.195	12.396	1131.9E6	1655.2E6	86.705	94.421
16) T	DCPA	11.668	12.317	3730.8E6	3113.1E6	163.781	158.020

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

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Acq On : 13 Aug 2025 18:24
Operator : AR\AJ
Sample : Q2808-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

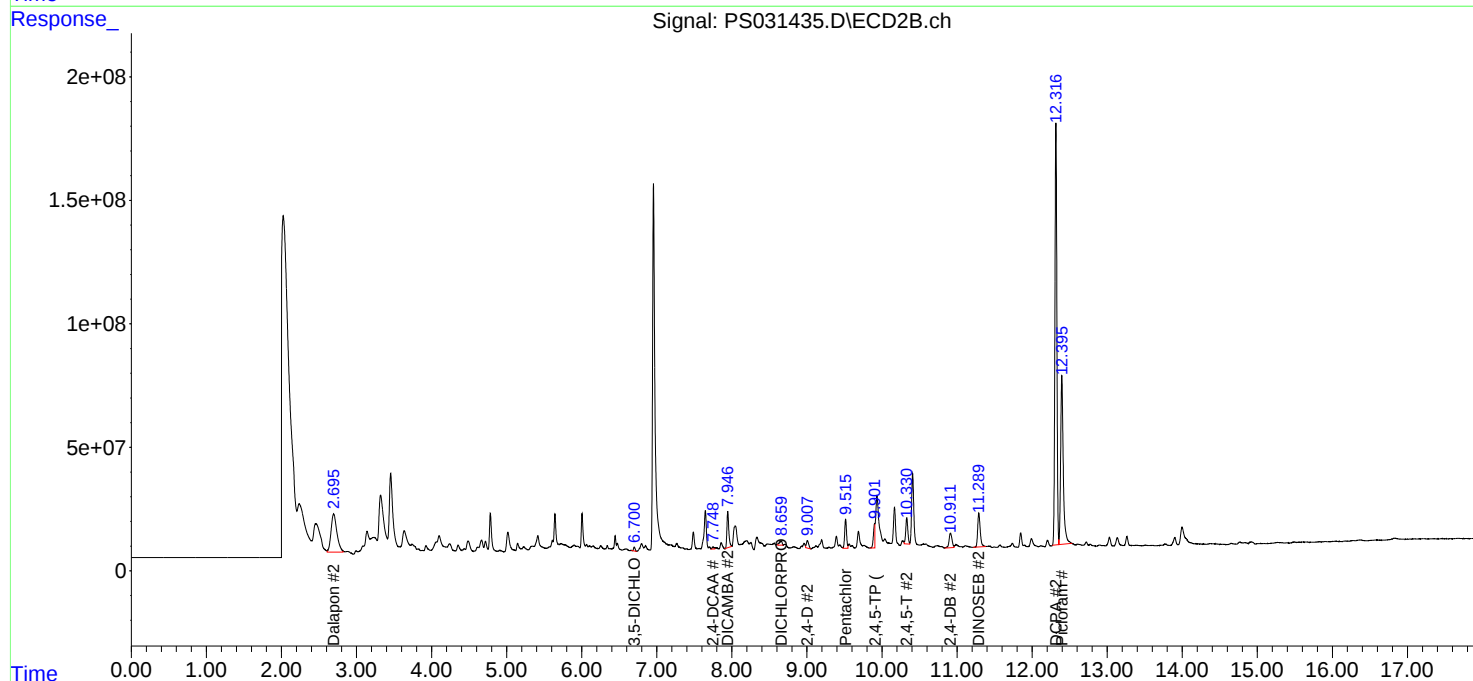
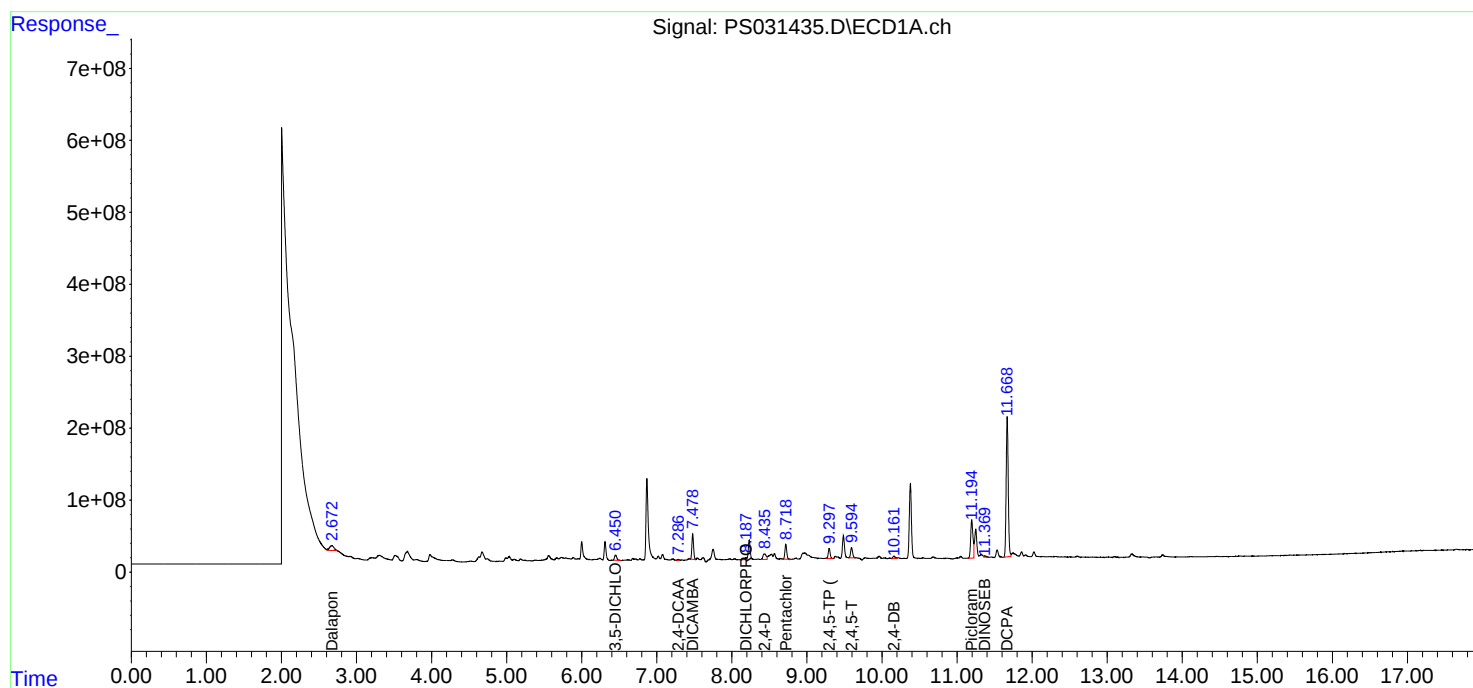
Instrument :
ECD_S
ClientSampleId :
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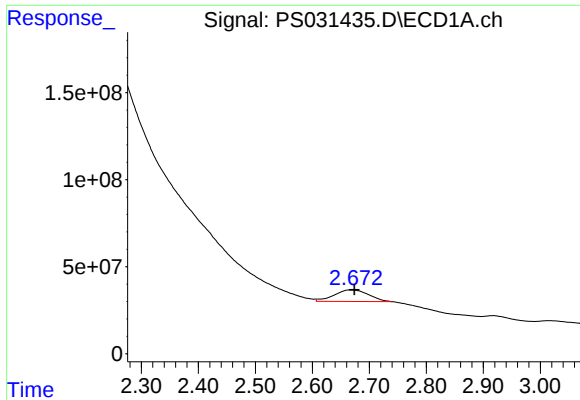
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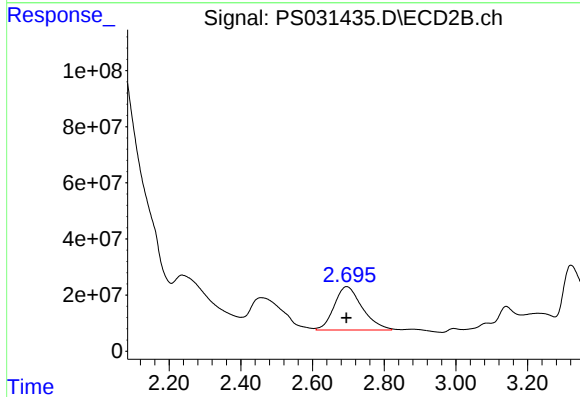
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 277339469
Conc: 52.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

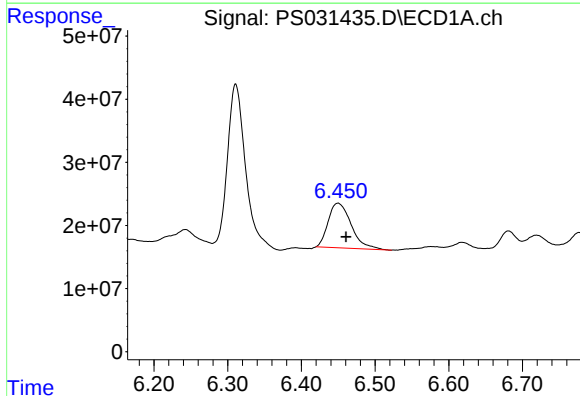
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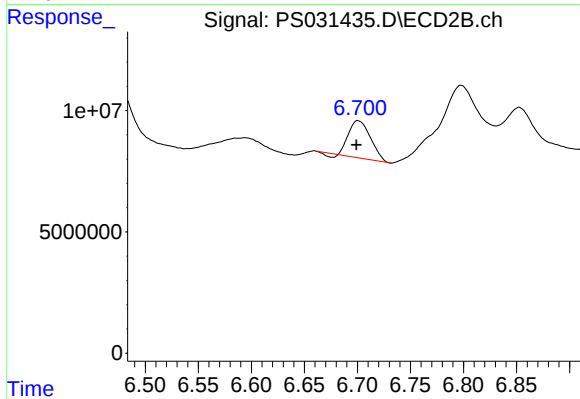
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 841088263
Conc: 316.08 ng/ml m



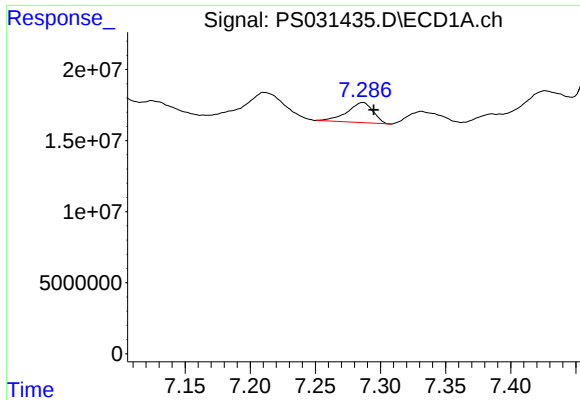
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 153517144
Conc: 32.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 21211424
Conc: 15.69 ng/ml



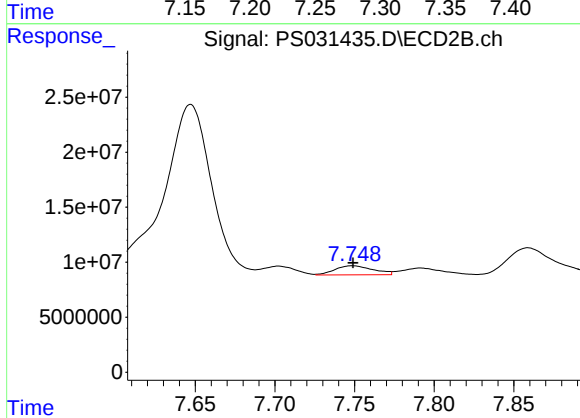
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 19482566
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

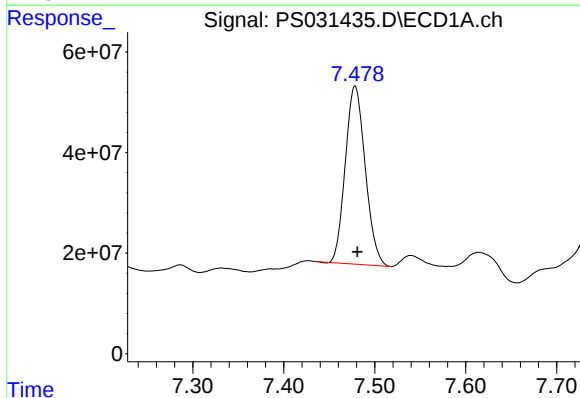
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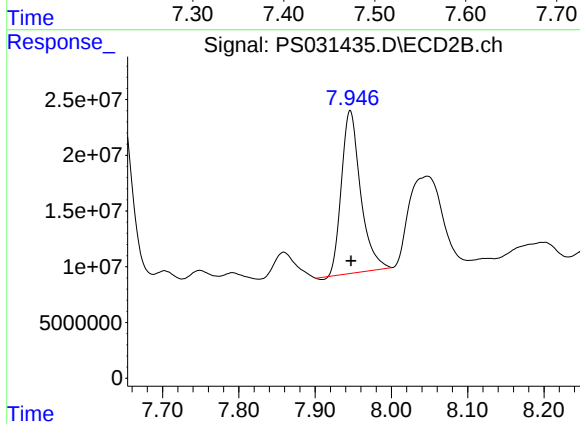
#4 2,4-DCAA

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 13883361
Conc: 16.42 ng/ml



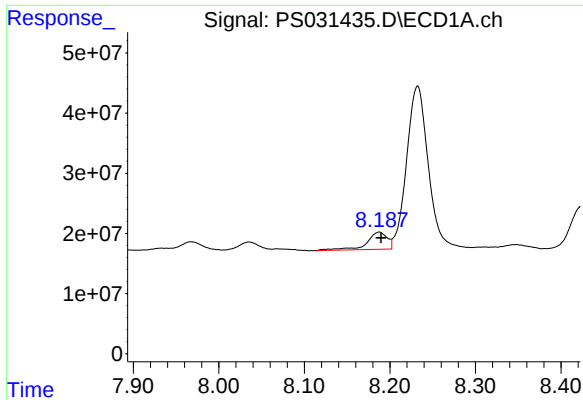
#5 DICAMBA

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 539885234
Conc: 38.66 ng/ml



#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 253712171
Conc: 44.65 ng/ml



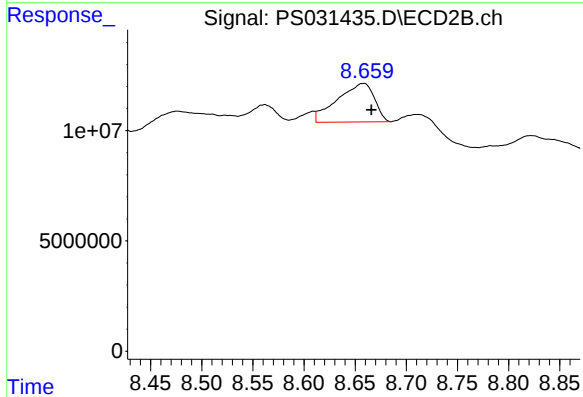
#8 DICHLORPROP

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 48328274
Conc: 15.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

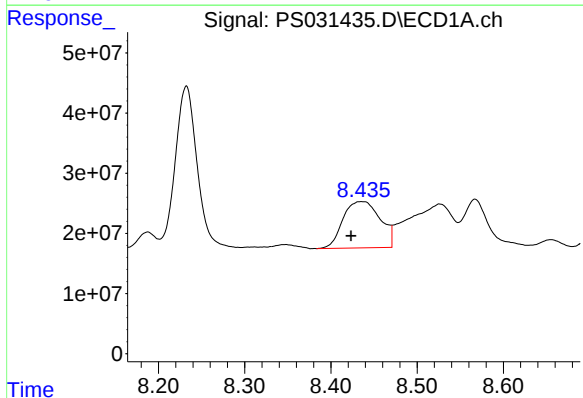
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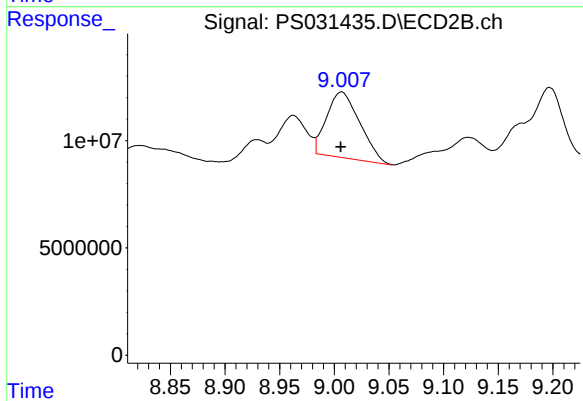
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 44015474
Conc: 32.97 ng/ml m



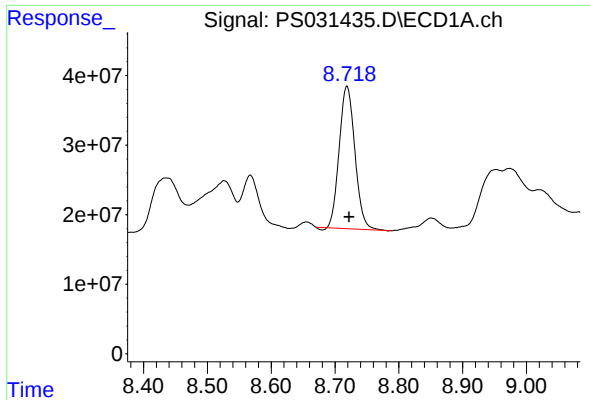
#9 2,4-D

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 232093106
Conc: 80.68 ng/ml



#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 64370343
Conc: 45.10 ng/ml m



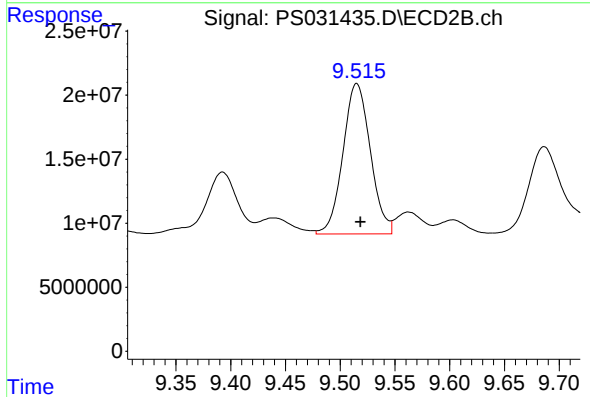
#10 Pentachlorophenol

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 348508864
Conc: 7.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

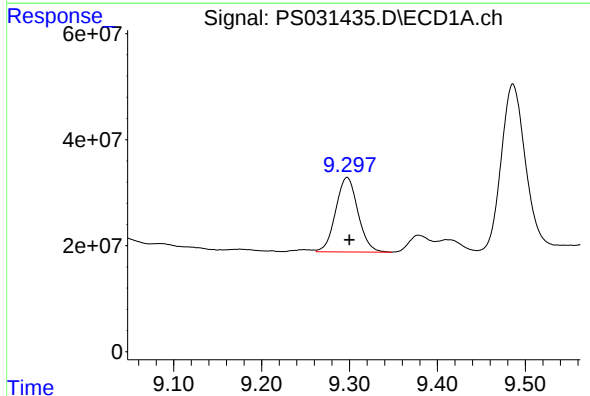
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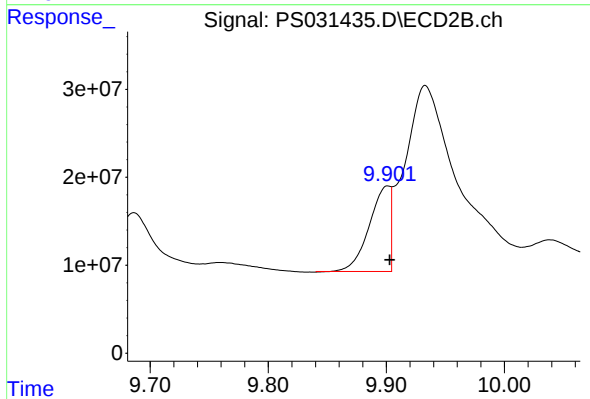
#10 Pentachlorophenol

R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 204768470
Conc: 5.88 ng/ml



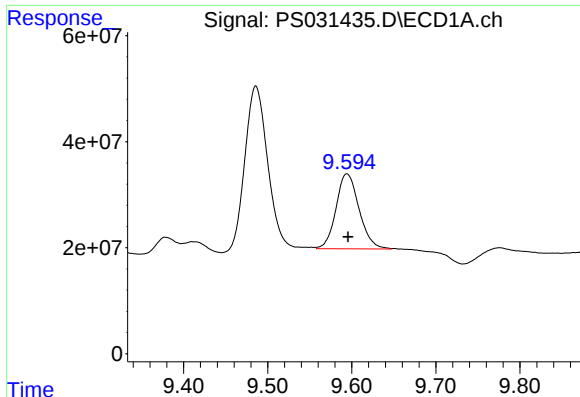
#11 2,4,5-TP (SILVEX)

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 247138929
Conc: 13.79 ng/ml



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

R.T.: 9.901 min
Delta R.T.: -0.002 min
Response: 124764839
Conc: 9.51 ng/ml m



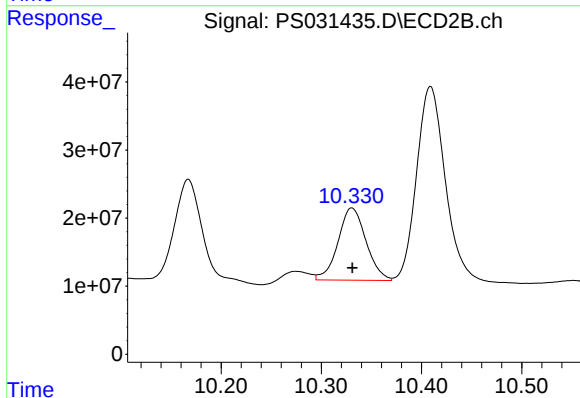
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 268599064
Conc: 18.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#12 2,4,5-T

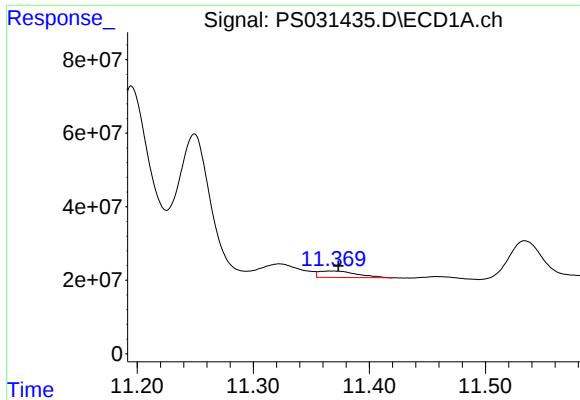
R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 206706088
Conc: 17.46 ng/ml m

#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 73567431
Conc: 38.28 ng/ml

#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.012 min
Response: 162920895
Conc: 168.86 ng/ml



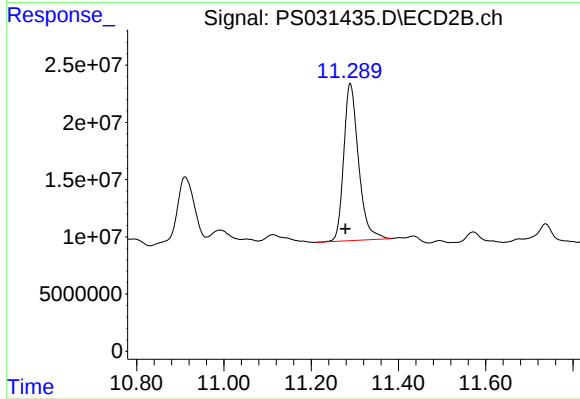
#14 DINOSEB

R.T.: 11.369 min
Delta R.T.: -0.004 min
Response: 39087547
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

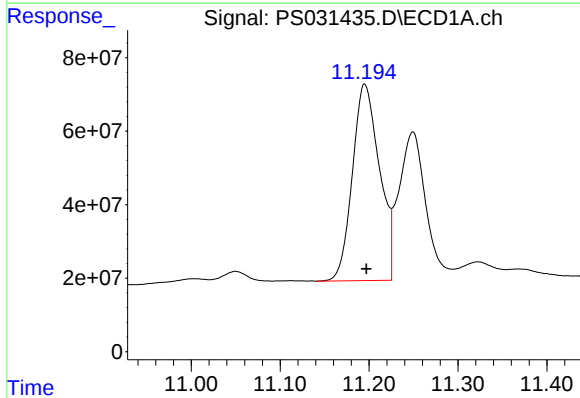
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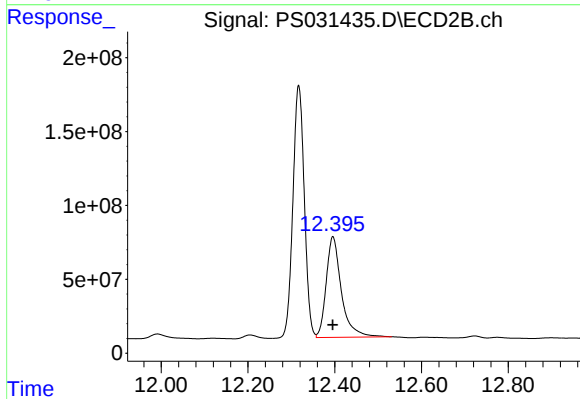
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: 0.011 min
Response: 324079779
Conc: 34.27 ng/ml



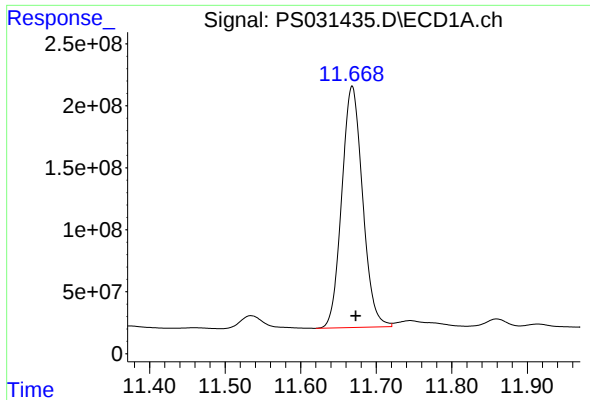
#15 Picloram

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 1131863783
Conc: 86.71 ng/ml



#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 1655175812
Conc: 94.42 ng/ml



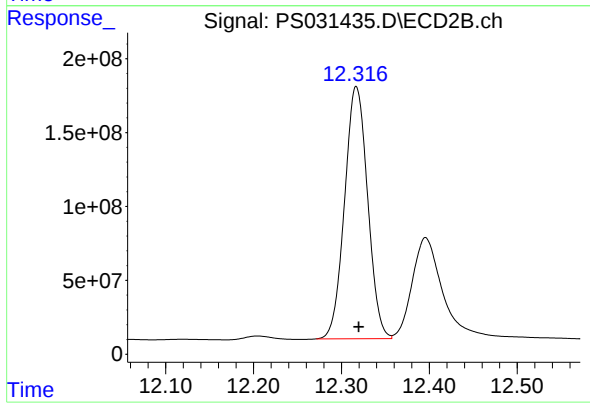
#16 DCPA

R.T.: 11.668 min
Delta R.T.: -0.005 min
Response: 3730815782
Conc: 163.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

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#16 DCPA

R.T.: 12.317 min
Delta R.T.: -0.003 min
Response: 3113050035
Conc: 158.02 ng/ml