

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 00:30
 Operator : AR\AJ
 Sample : Q1828-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5417MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:51:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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 x 0.5 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	6.944	7.473	334.8E6	159.6E6	164.197	234.240 #
Target Compounds							
1) T	Dalapon	2.450	2.525	1301.8E6	795.6E6	383.754	501.106 #
2) T	3,5-DICHL...	6.148	6.467	451.4E6	111.4E6	150.088	115.424m
5) T	DICAMBA	7.121	7.657	1526.2E6	584.3E6	183.395m	158.193
6) T	MCPD	7.297	7.747	49459562	62568073	9.126	37.056 #
7) T	MCPA	7.440	7.978	118.6E6	79860873	16.321m	35.100m#
8) T	DICHLORPROP	7.831	8.353	218.0E6	112.1E6	99.127	115.978m
9) T	2,4-D	8.023	8.666	567.8E6	254.9E6	235.624	236.353
10) T	Pentachlo...	8.300	9.167	2923.4E6	1530.2E6	96.148	85.356m
11) T	2,4,5-TP ...	8.866	9.543	1097.6E6	714.0E6	94.497	98.990
12) T	2,4,5-T	9.148	9.951	1094.4E6	734.4E6	95.126	109.571
13) T	2,4-DB	9.709	10.502	68564194	414.3E6	37.740	558.370 #
14) T	DINOSEB	10.911	10.908	223.0E6	28801760	26.417m	5.633m#
15) T	Picloram	10.689	11.926	4503.0E6	2662.2E6	290.511	225.147m
16) T	DCPA	11.172	11.913	5863.1E6	4729.6E6	419.811m	534.383m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 00:30
Operator : AR\AJ
Sample : Q1828-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

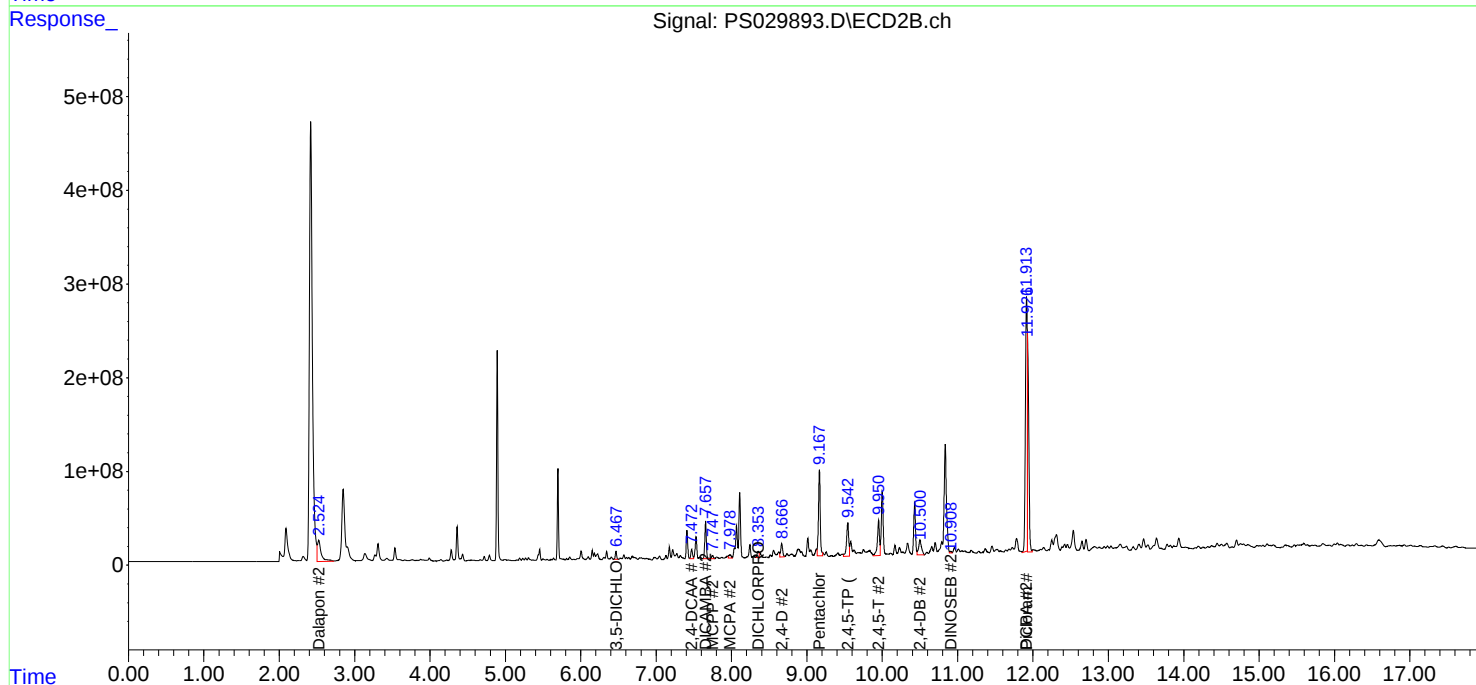
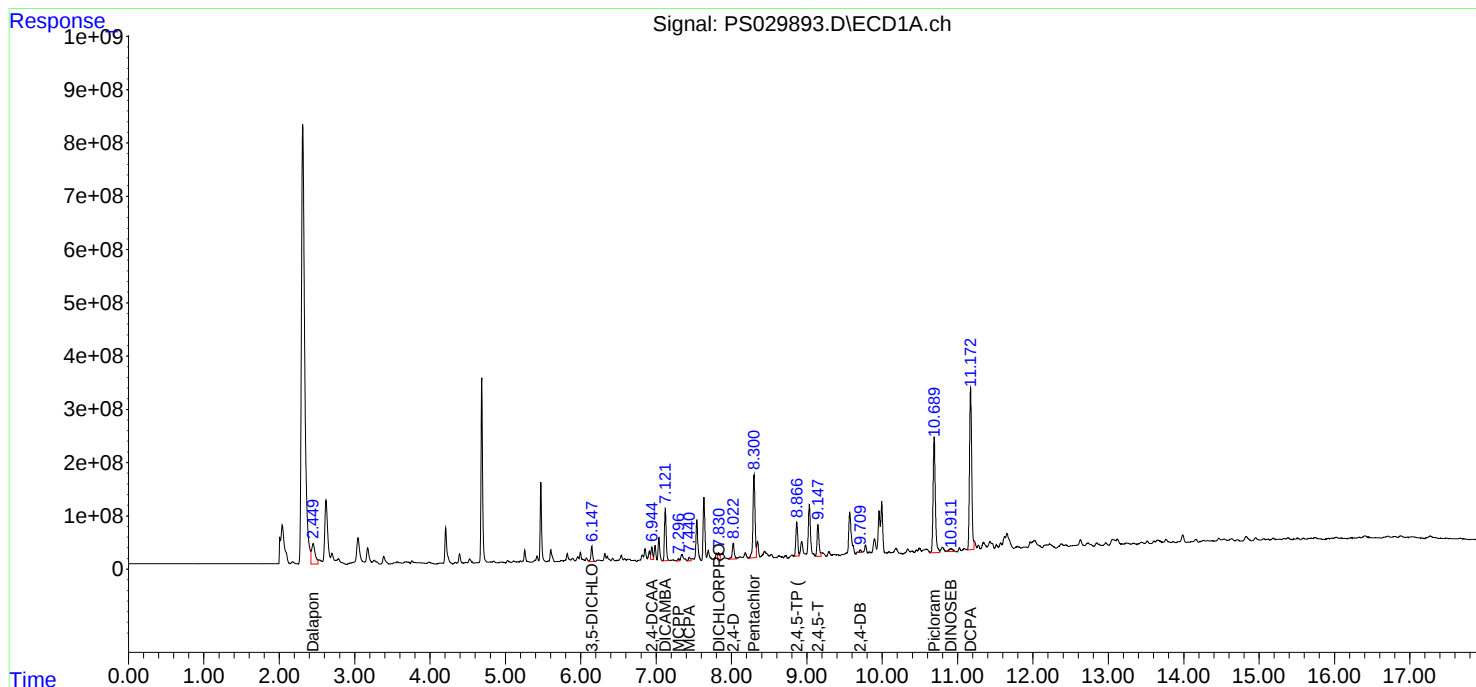
Instrument :
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ClientSampleId :
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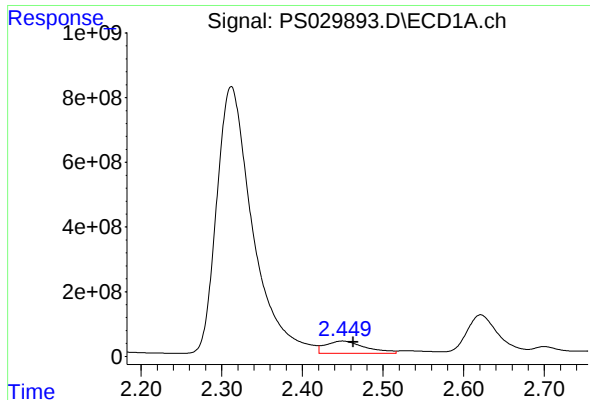
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:51:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





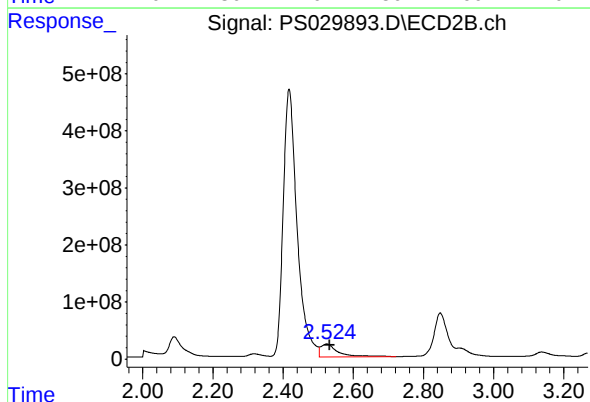
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.013 min
Response: 1301844810
Conc: 383.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

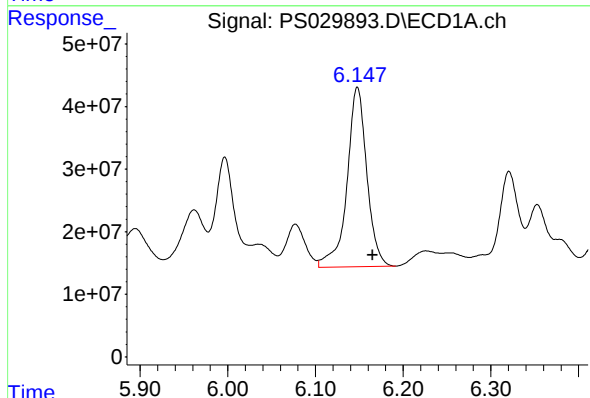
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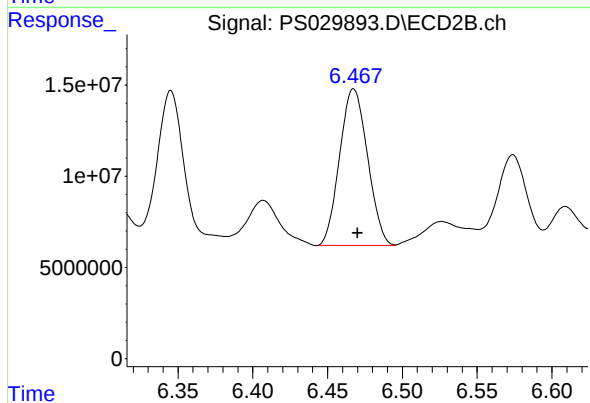
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.008 min
Response: 795553647
Conc: 501.11 ng/ml



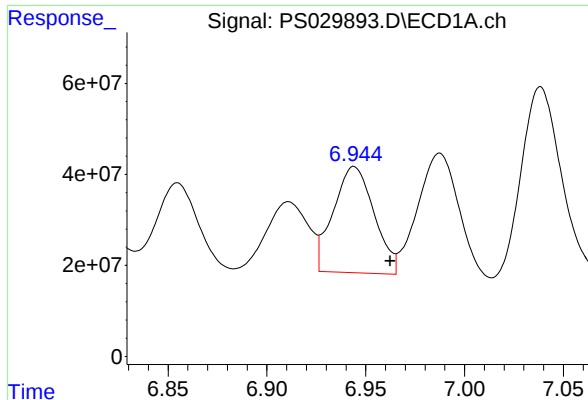
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 451427804
Conc: 150.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 111448735
Conc: 115.42 ng/ml m



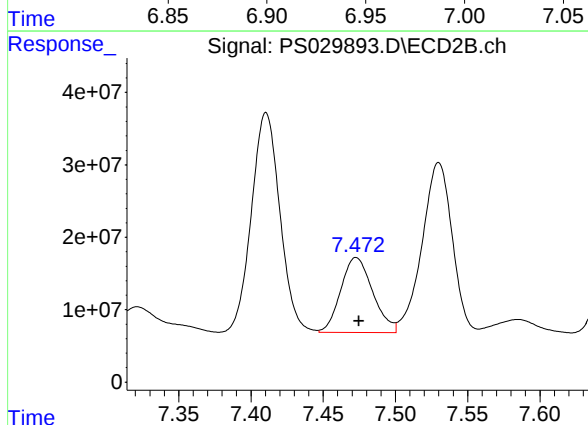
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 334770659
Conc: 164.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

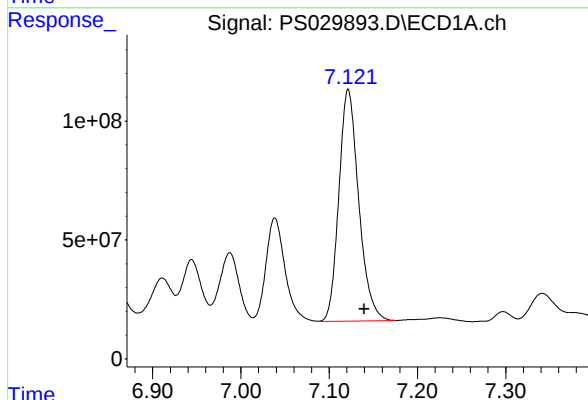
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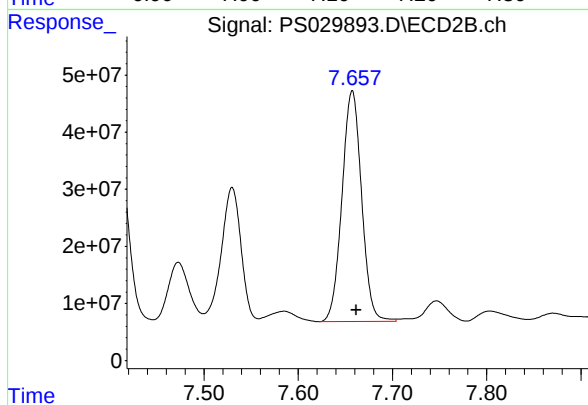
#4 2,4-DCAA

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 159637731
Conc: 234.24 ng/ml



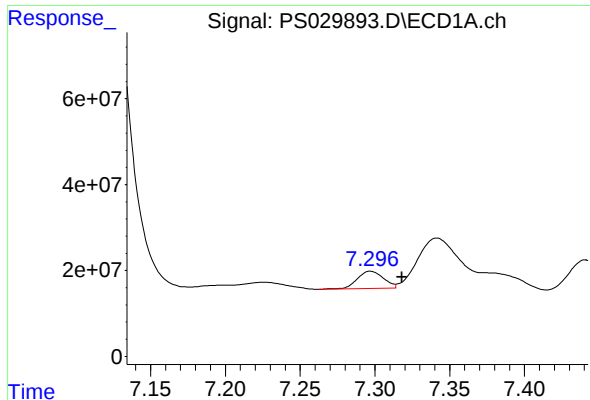
#5 DICAMBA

R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 1526205075
Conc: 183.40 ng/ml m



#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 584264729
Conc: 158.19 ng/ml



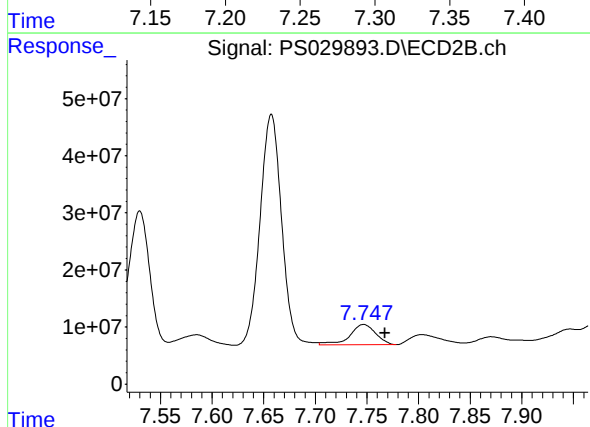
#6 MCPP

R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 49459562
Conc: 9.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

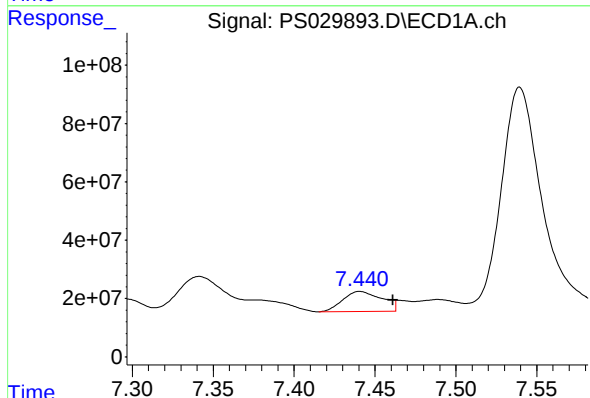
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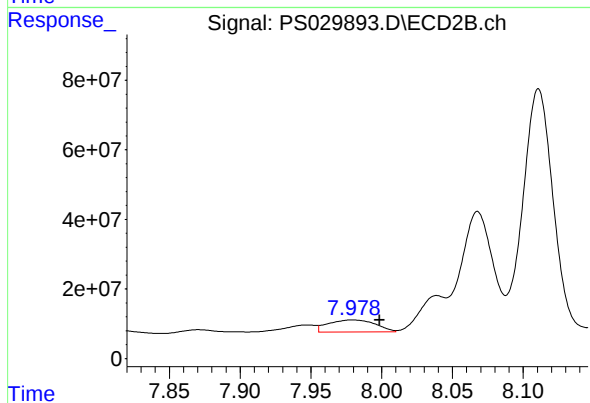
#6 MCPP

R.T.: 7.747 min
Delta R.T.: -0.021 min
Response: 62568073
Conc: 37.06 ug/ml



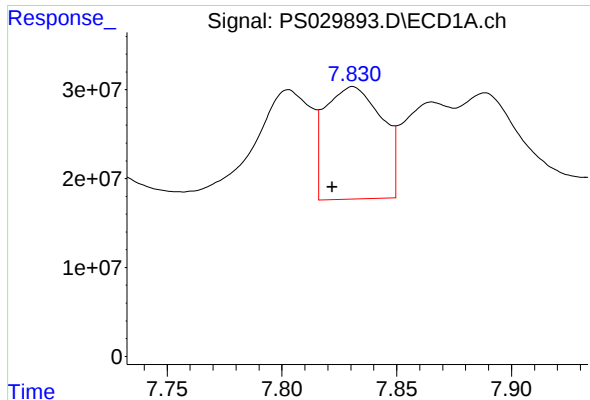
#7 MCPA

R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 118635941
Conc: 16.32 ug/ml m



#7 MCPA

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 79860873
Conc: 35.10 ug/ml m



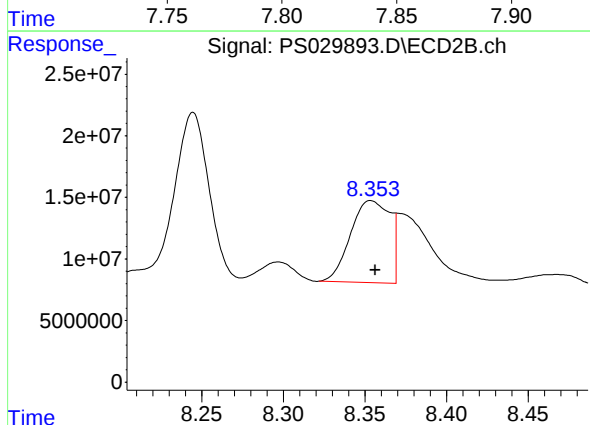
#8 DICHLORPROP

R.T.: 7.831 min
Delta R.T.: 0.009 min
Response: 218024754
Conc: 99.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

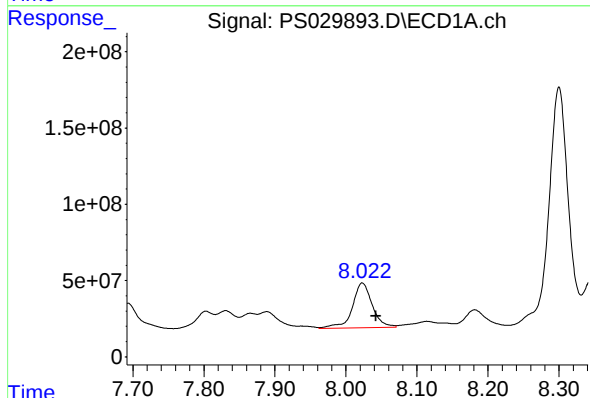
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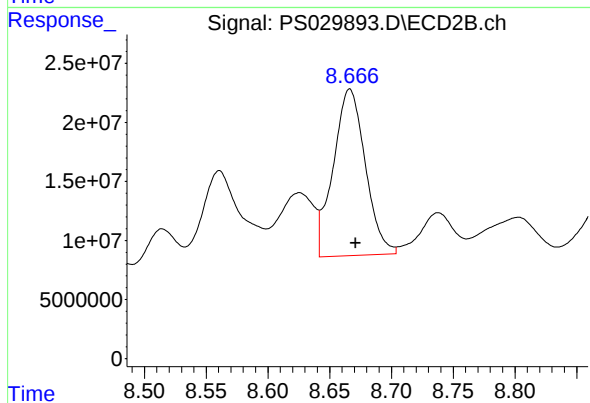
#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 112052134
Conc: 115.98 ng/ml m



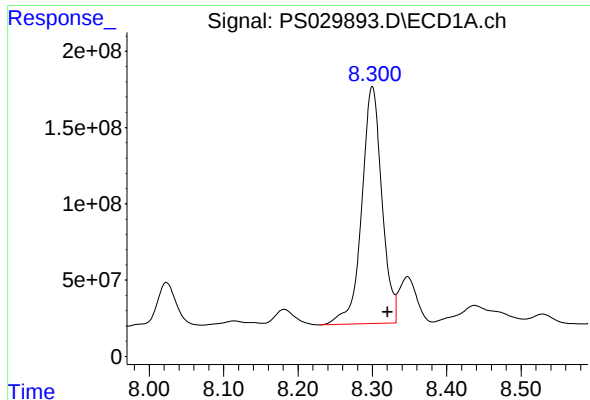
#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.019 min
Response: 567758235
Conc: 235.62 ng/ml



#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 254897895
Conc: 236.35 ng/ml



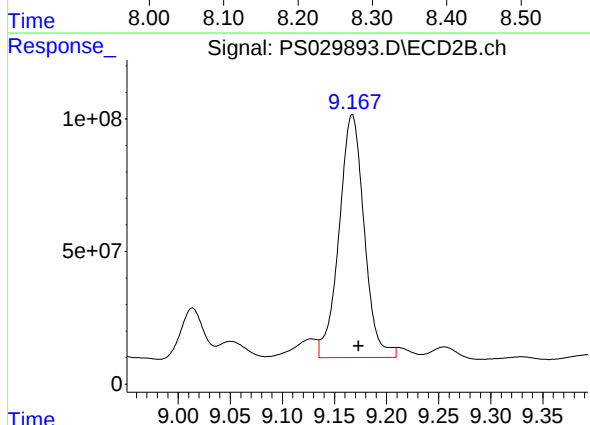
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 2923392149
Conc: 96.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

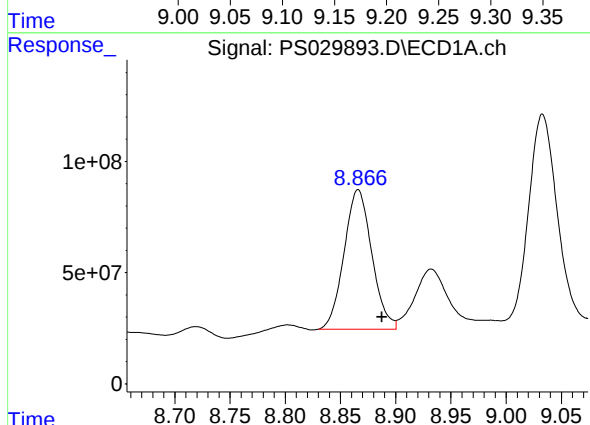
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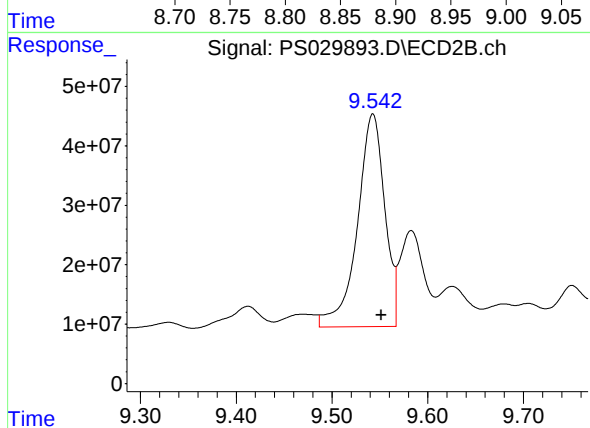
#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 1530246014
Conc: 85.36 ng/ml



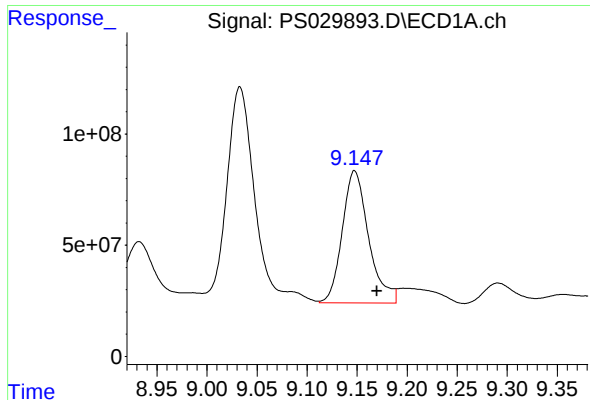
#11 2,4,5-TP (SILVEX)

R.T.: 8.866 min
Delta R.T.: -0.022 min
Response: 1097621324
Conc: 94.50 ng/ml



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

R.T.: 9.543 min
Delta R.T.: -0.009 min
Response: 714010451
Conc: 98.99 ng/ml



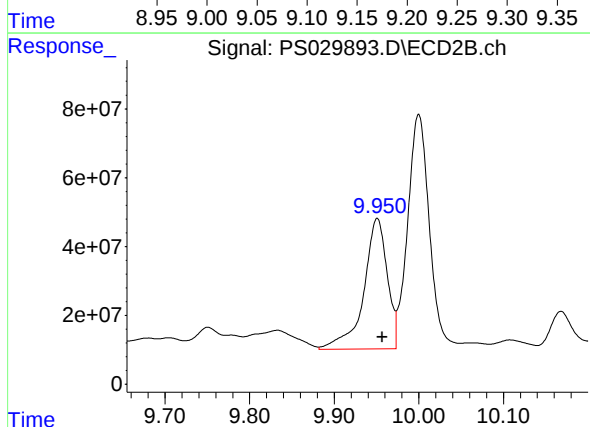
#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: -0.022 min
Response: 1094373505
Conc: 95.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

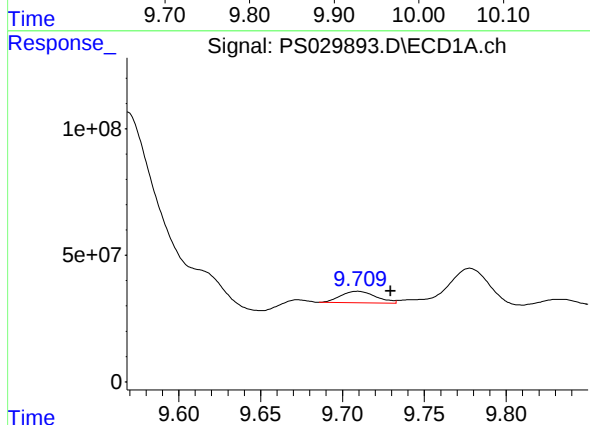
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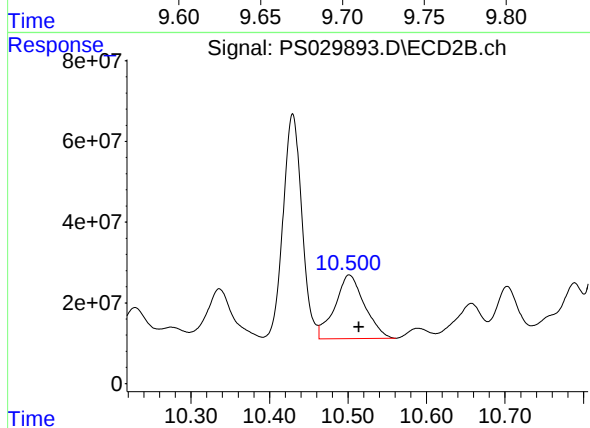
#12 2,4,5-T

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 734438064
Conc: 109.57 ng/ml



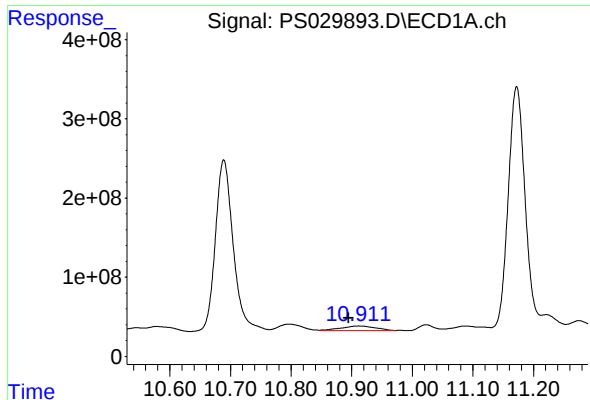
#13 2,4-DB

R.T.: 9.709 min
Delta R.T.: -0.020 min
Response: 68564194
Conc: 37.74 ng/ml



#13 2,4-DB

R.T.: 10.502 min
Delta R.T.: -0.012 min
Response: 414297095
Conc: 558.37 ng/ml



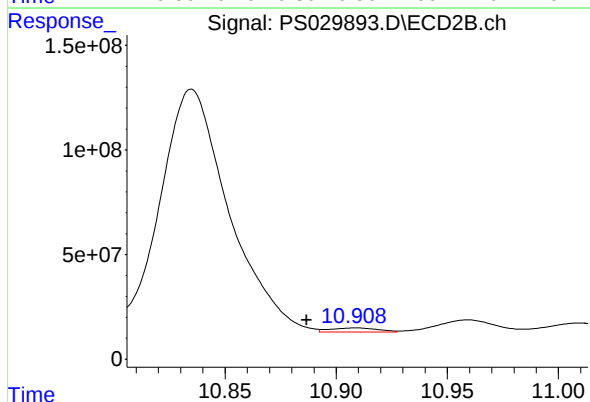
#14 DINOSEB

R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 223010811
Conc: 26.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417MS

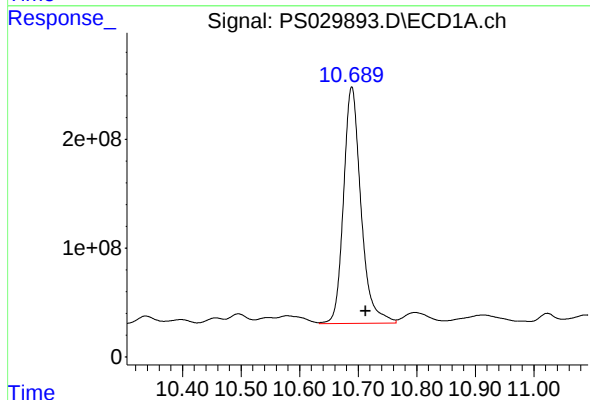
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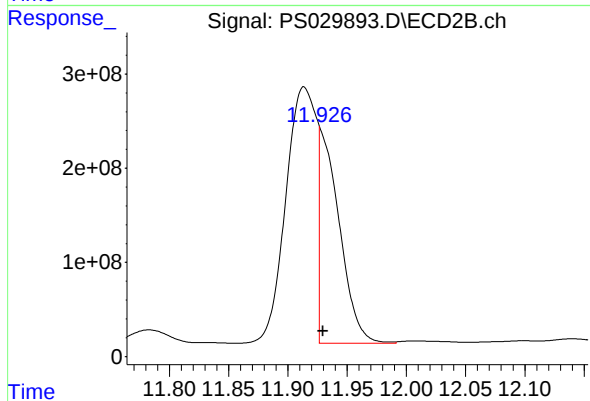
#14 DINOSEB

R.T.: 10.908 min
Delta R.T.: 0.021 min
Response: 28801760
Conc: 5.63 ng/ml



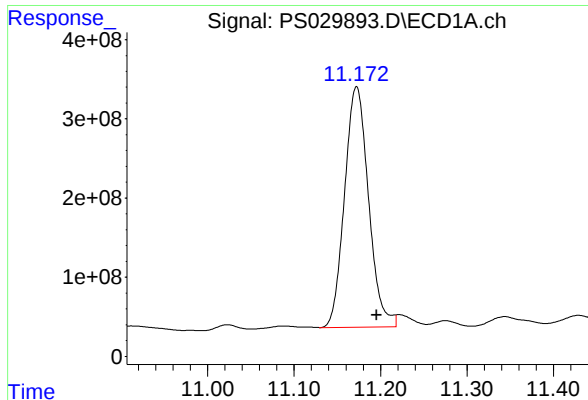
#15 Picloram

R.T.: 10.689 min
Delta R.T.: -0.024 min
Response: 4503043312
Conc: 290.51 ng/ml



#15 Picloram

R.T.: 11.926 min
Delta R.T.: -0.003 min
Response: 2662235509
Conc: 225.15 ng/ml



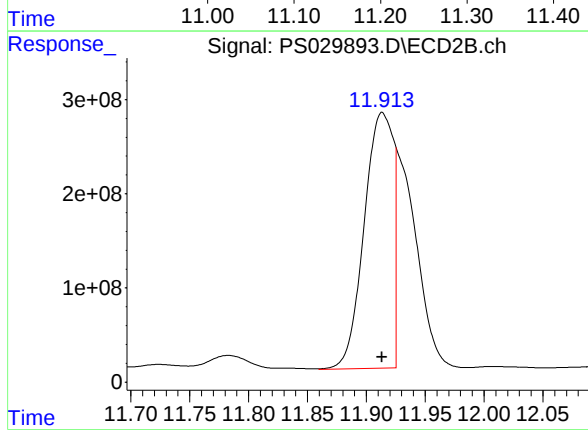
#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 5863121384
Conc: 419.81 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 11.913 min
Delta R.T.: 0.000 min
Response: 4729647737
Conc: 534.38 ng/ml m