

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS021001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 15:27
 Operator : AR\AJ
 Sample : N5267-19MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP7-1024MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

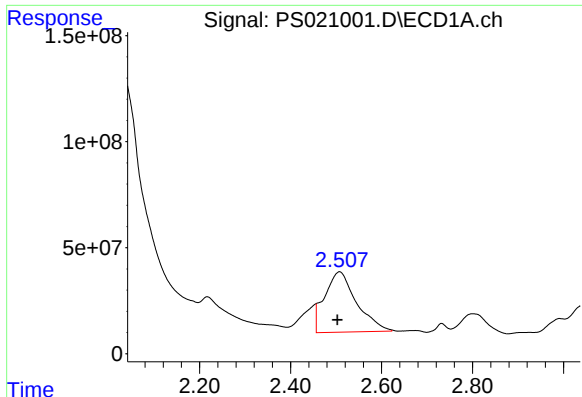
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.409	6.847	1027.2E6	682.3E6	492.162	493.330
Target Compounds							
1) T	Dalapon	2.507	2.581	1380.6E6	1393.2E6	521.654m	766.019 #
2) T	3,5-DICHL...	5.777	6.019	1336.9E6	973.3E6	436.574m	476.870
3) T	4-Nitroph...	6.245	6.455	595.4E6	343.7E6	395.870	399.772
5) T	DICAMBA	6.555	7.015	3744.2E6	2619.0E6	423.809	421.727
6) T	MCP	6.712	7.119	313.3E6	191.5E6	48.002	40.310
7) T	MCPA	6.843	7.324	384.4E6	311.4E6	40.963	45.900
8) T	DICHLORPROP	7.155	7.648	987.1E6	657.7E6	432.450	427.099m
9) T	2,4-D	7.354	7.930	1164.9E6	1071.8E6	416.828	572.273 #
10) T	Pentachlo...	7.589	8.364	13885.6E6	9299.6E6	440.684m	438.416
11) T	2,4,5-TP ...	8.117	8.725	7451.3E6	4506.1E6	560.894	502.136
12) T	2,4,5-T	8.381	9.112	5759.3E6	4266.0E6	432.816	494.773
13) T	2,4-DB	8.906	9.624	3166.1E6	4743.1E6	1147.575	4261.449 #
14) T	DINOSEB	9.944	9.941	7389.5E6	3166.7E6	680.597m	494.697m#
15) T	Picloram	9.779	10.929	7443.8E6	17359.1E6	352.408	1368.205 #
16) T	DCPA	10.211	10.871	8338.2E6	6523.3E6	460.740m	610.919 #

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



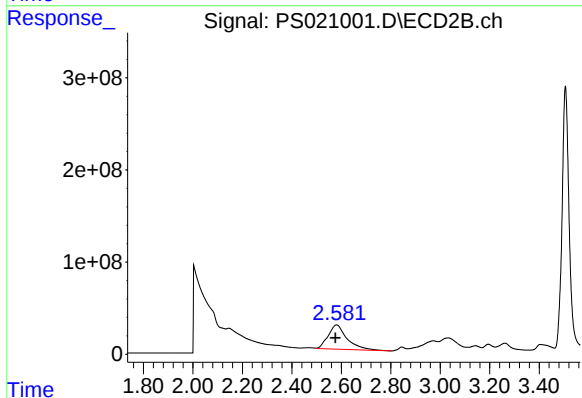
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.004 min
Response: 1380569764
Conc: 521.65 ng/ml

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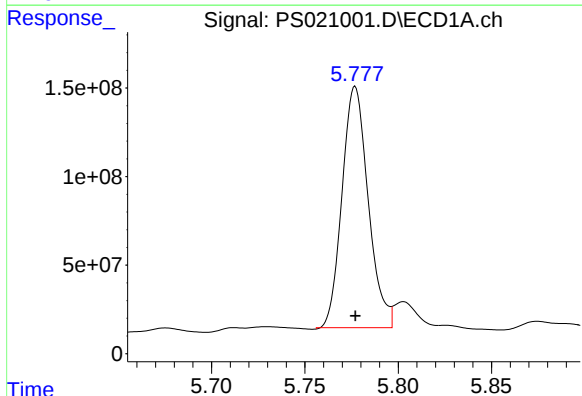
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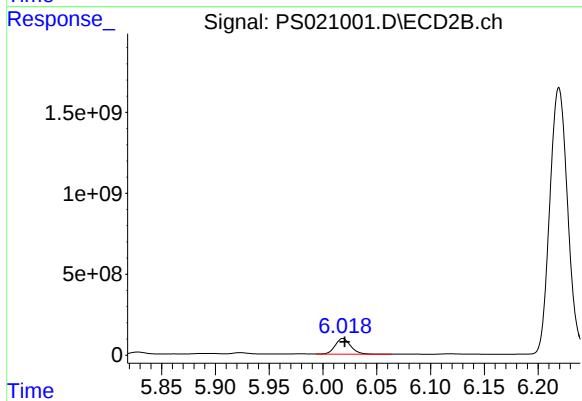
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.005 min
Response: 1393201215
Conc: 766.02 ng/ml



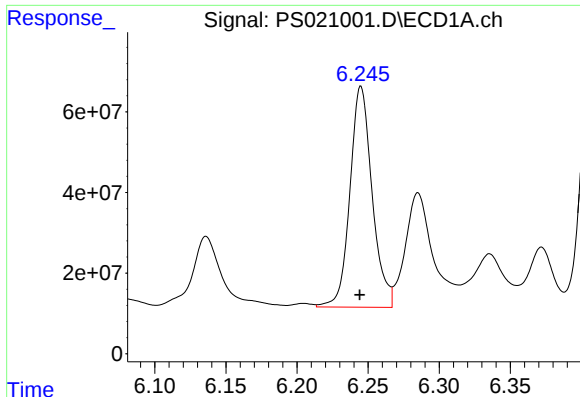
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1336910711
Conc: 436.57 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 973250136
Conc: 476.87 ng/ml



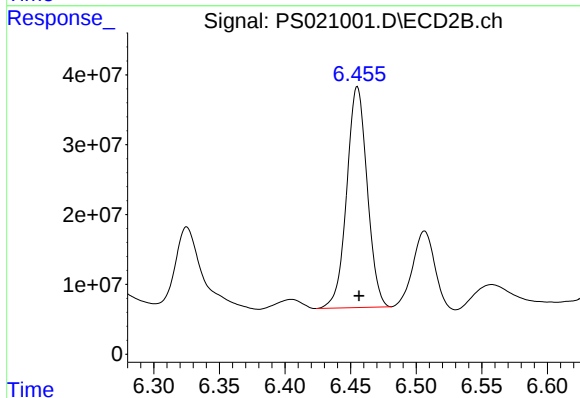
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 595414015
Conc: 395.87 ng/ml

Instrument :
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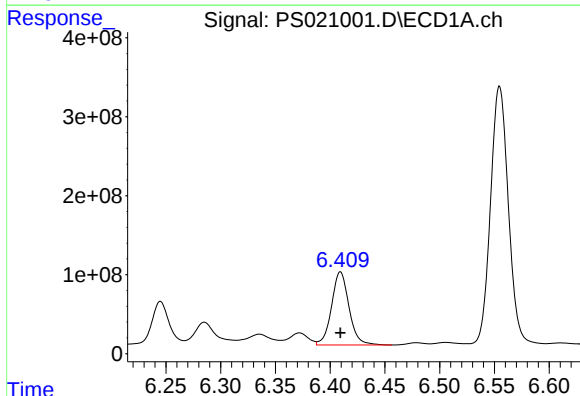
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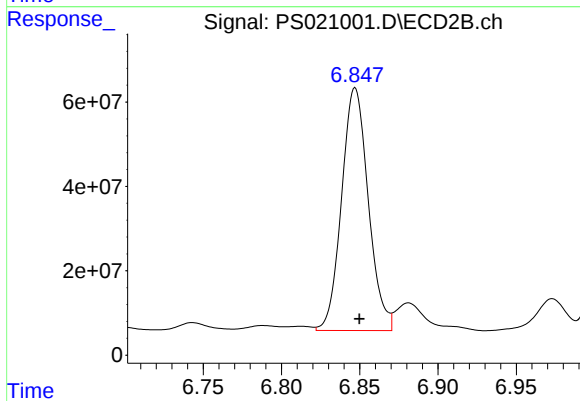
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 343716673
Conc: 399.77 ng/ml



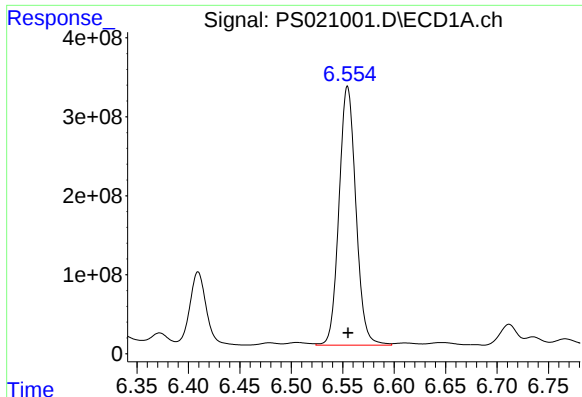
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1027179310
Conc: 492.16 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 682347562
Conc: 493.33 ng/ml



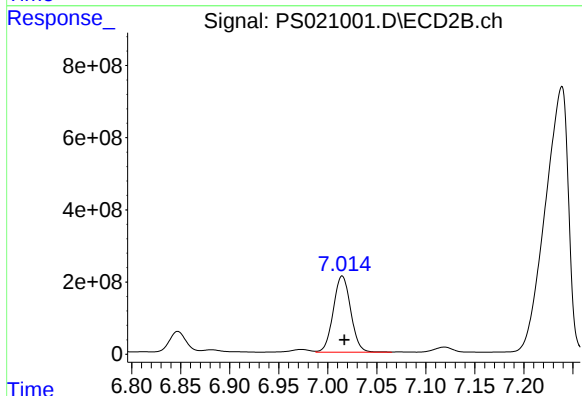
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3744223026
Conc: 423.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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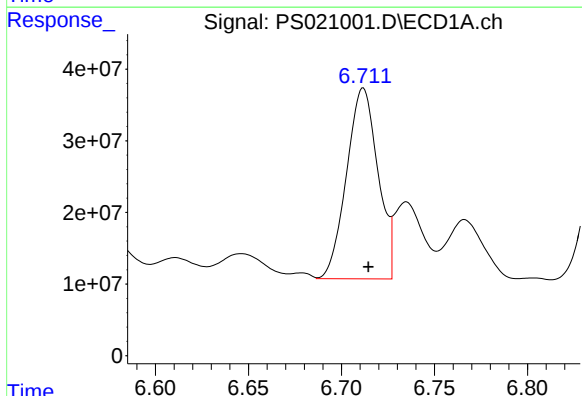
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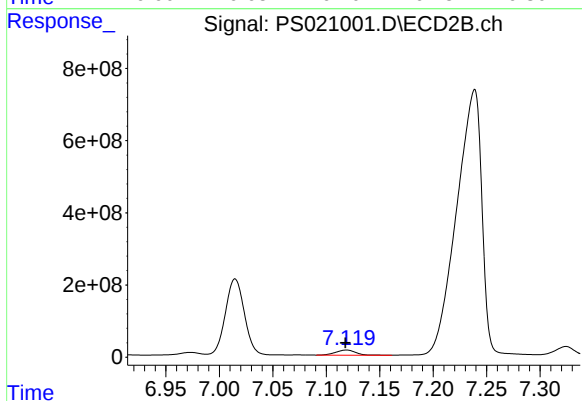
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 2618970090
Conc: 421.73 ng/ml



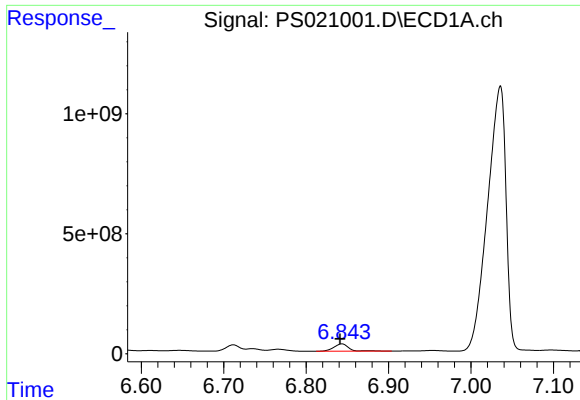
#6 MCP

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 313291012
Conc: 48.00 ug/ml



#6 MCP

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 191506382
Conc: 40.31 ug/ml



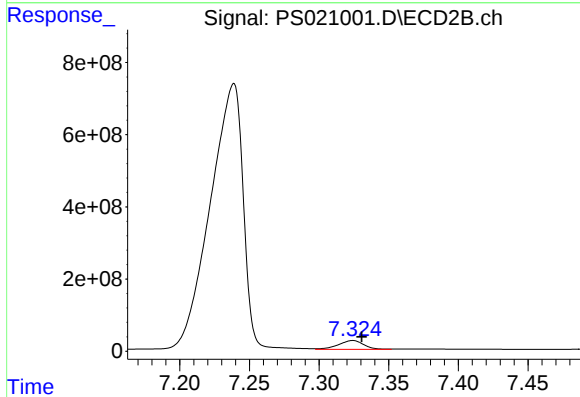
#7 MCPA

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 384357949
Conc: 40.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP7-1024MS

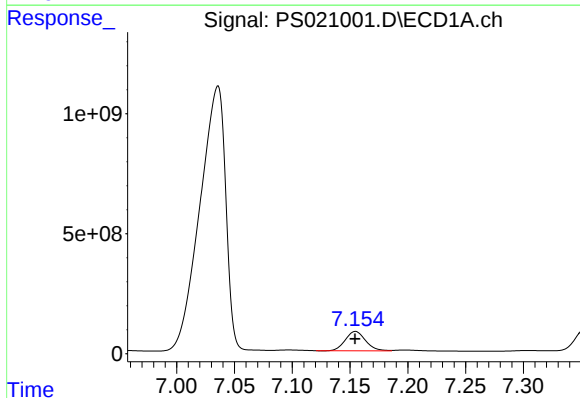
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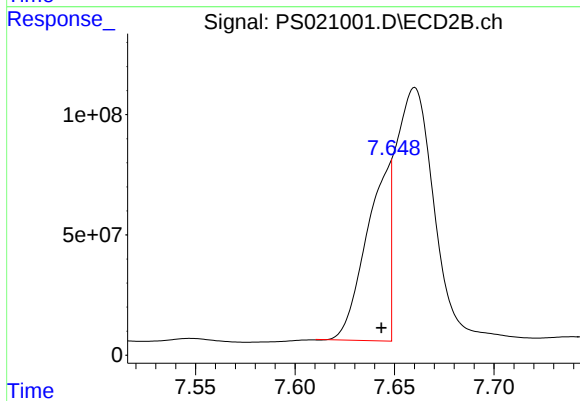
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 311443126
Conc: 45.90 ug/ml



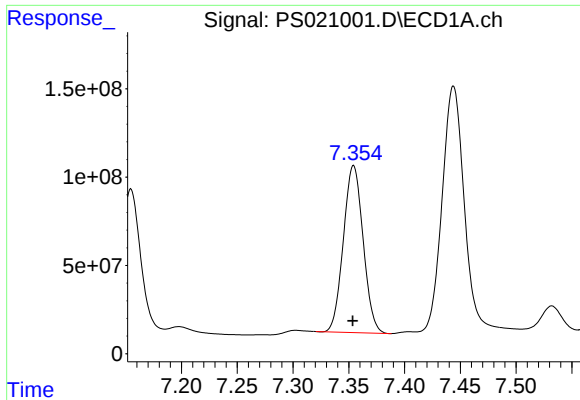
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 987124965
Conc: 432.45 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 657654784
Conc: 427.10 ng/ml m



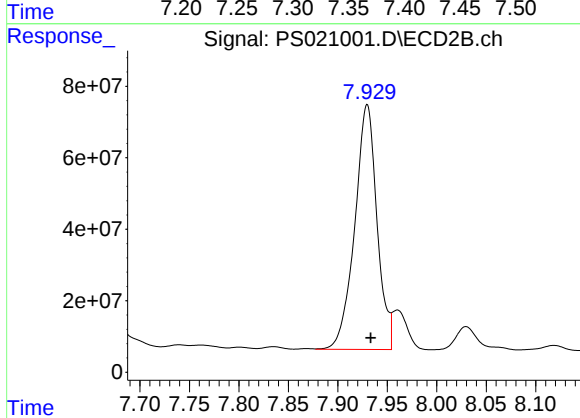
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1164930831
Conc: 416.83 ng/ml

Instrument :
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ClientSampleId :
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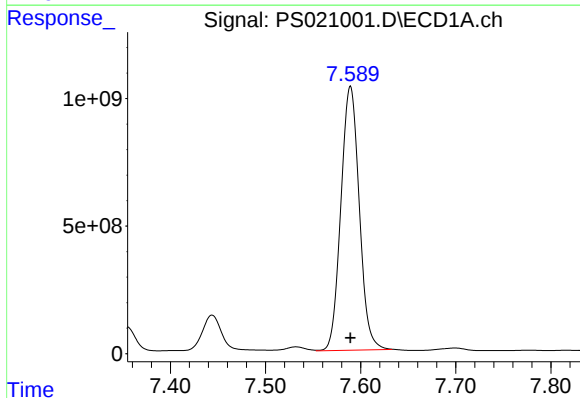
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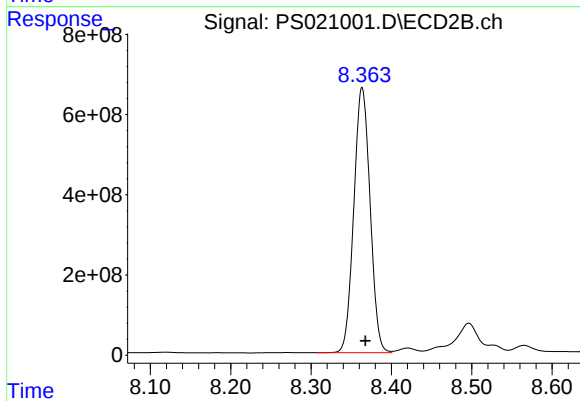
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 1071783985
Conc: 572.27 ng/ml



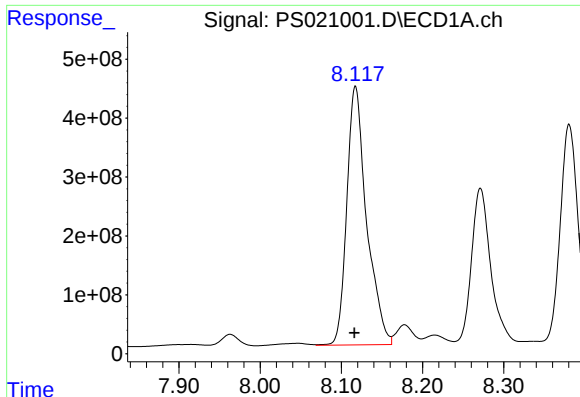
#10 Pentachlorophenol

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 13885555028
Conc: 440.68 ng/ml m



#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 9299628957
Conc: 438.42 ng/ml



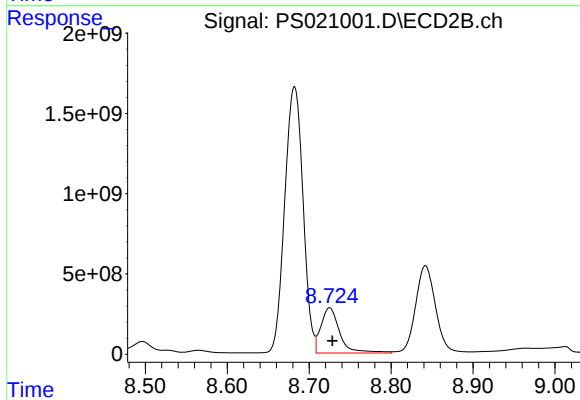
#11 2,4,5-TP (SILVEX)

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 7451314075
Conc: 560.89 ng/ml

Instrument :
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ClientSampleId :
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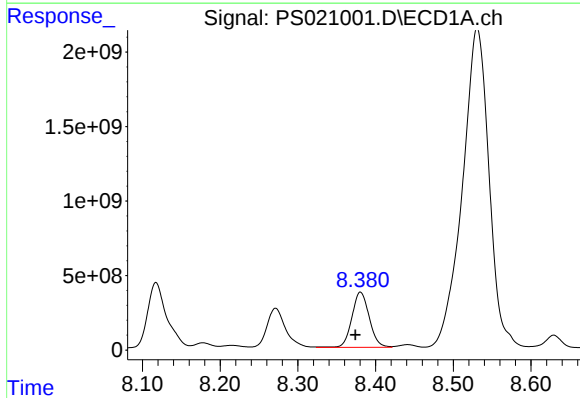
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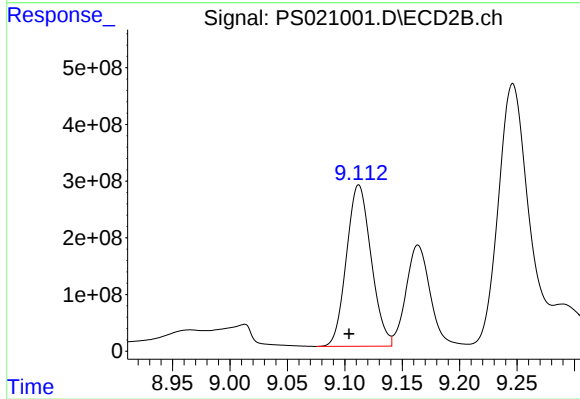
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 4506091733
Conc: 502.14 ng/ml



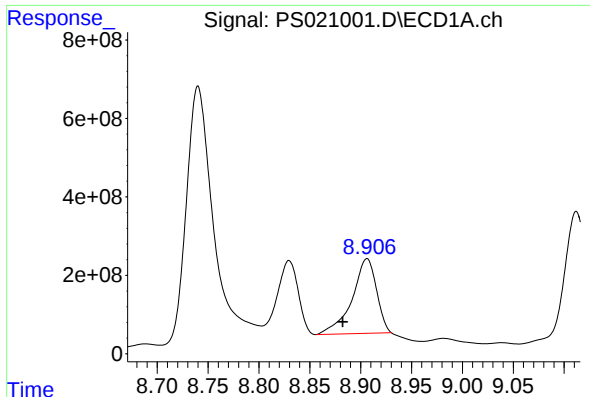
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 5759288645
Conc: 432.82 ng/ml



#12 2,4,5-T

R.T.: 9.112 min
Delta R.T.: 0.009 min
Response: 4265961919
Conc: 494.77 ng/ml



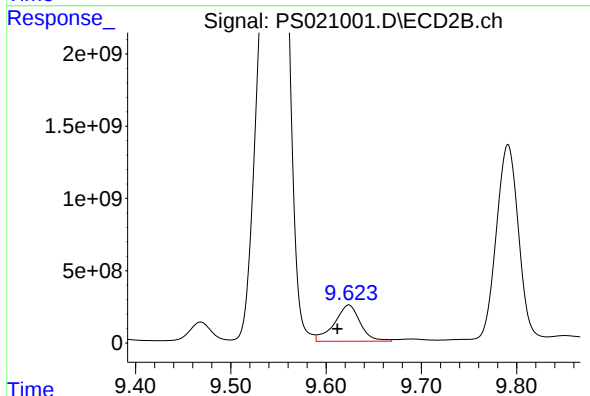
#13 2,4-DB

R.T.: 8.906 min
Delta R.T.: 0.024 min
Response: 3166130639
Conc: 1147.58 ng/m

Instrument :
ECD_S
ClientSampleId :
TP7-1024MS

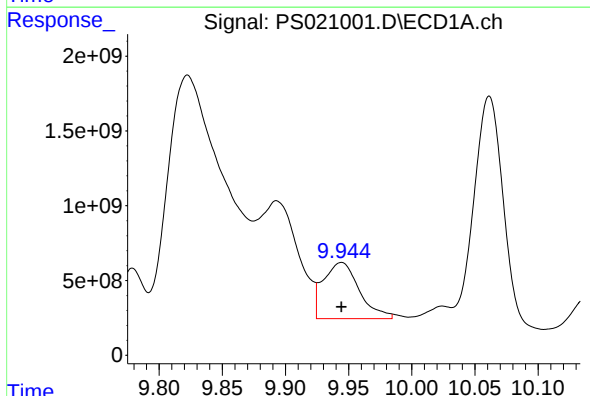
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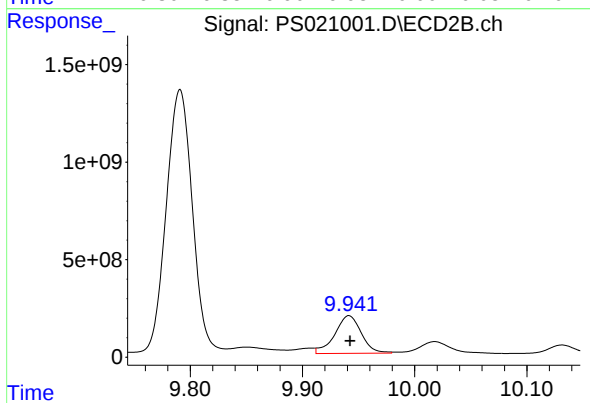
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: 0.012 min
Response: 4743104777
Conc: 4261.45 ng/ml



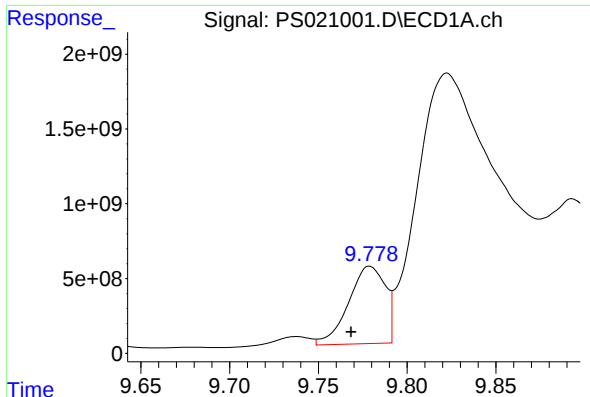
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 7389532780
Conc: 680.60 ng/ml m



#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 3166726392
Conc: 494.70 ng/ml m



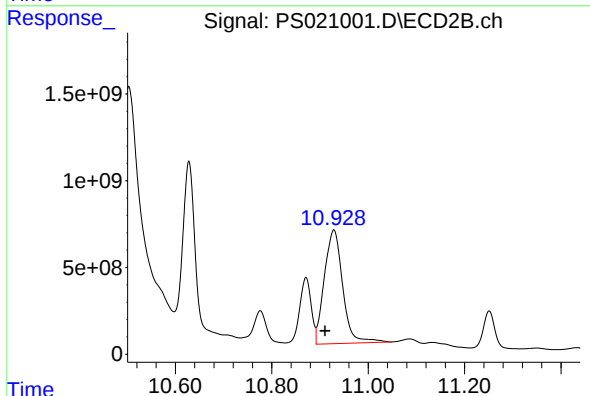
#15 Picloram

R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 7443839585
Conc: 352.41 ng/ml

Instrument :
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ClientSampleId :
TP7-1024MS

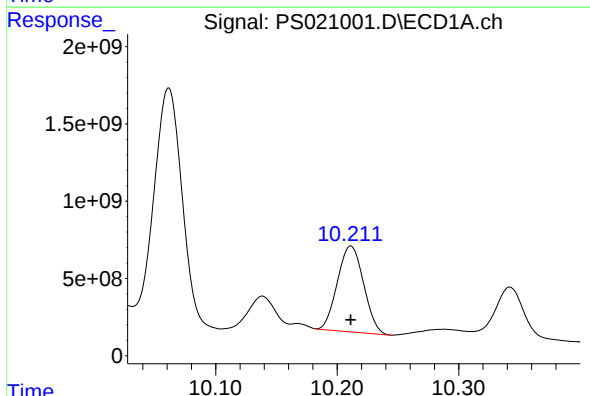
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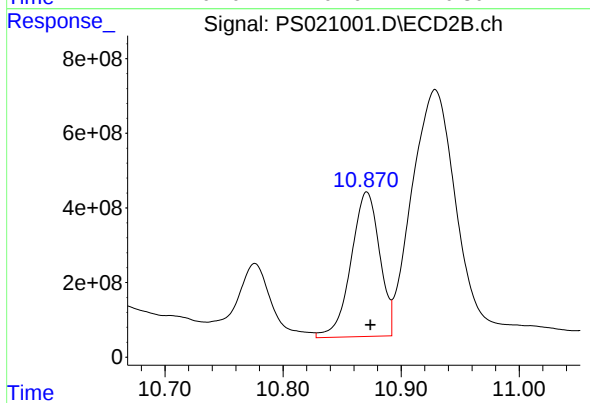
#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.018 min
Response: 17359061814
Conc: 1368.20 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 8338162530
Conc: 460.74 ng/ml m



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.003 min
Response: 6523324573
Conc: 610.92 ng/ml