

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS021000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 15:03
 Operator : AR\AJ
 Sample : N5313-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

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 22:20:09 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	6.418	6.847	3004.1E6	947.4E6	1439.381	684.958 #
Target Compounds							
1) T	Dalapon	2.510	2.580	1803.8E6	1566.6E6	681.564m	861.364 #
2) T	3,5-DICHL...	5.777	6.019	1945.6E6	1375.5E6	635.348	673.951
3) T	4-Nitroph...	6.245	6.455	508.7E6	298.4E6	338.202	347.023
5) T	DICAMBA	6.555	7.015	5154.6E6	3710.9E6	583.446	597.553
6) T	MCPD	6.714	7.120	438.8E6	298.7E6	67.228	62.863
7) T	MCPA	6.844	7.327	545.0E6	442.9E6	58.081m	65.267m
8) T	DICHLORPROP	7.155	7.644	1500.9E6	986.8E6	657.534	640.858
9) T	2,4-D	7.354	7.930	1751.9E6	1443.4E6	626.847	770.698
10) T	Pentachlo...	7.589	8.364	18828.6E6	12717.2E6	597.560	599.530
11) T	2,4,5-TP ...	8.117	8.725	9492.0E6	6553.6E6	714.508	730.299
12) T	2,4,5-T	8.381	9.109	8102.3E6	5675.5E6	608.896	658.252
13) T	2,4-DB	8.904	9.621	3423.2E6	3670.3E6	1240.748	3297.584 #
14) T	DINOSEB	9.943	9.942	6828.3E6	4819.7E6	628.909m	752.927
15) T	Picloram	9.778	10.921	11556.0E6	15169.3E6	547.085	1195.612 #
16) T	DCPA	10.210	10.871	10102.8E6	7647.7E6	558.249m	716.219 #

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

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Sample : N5313-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

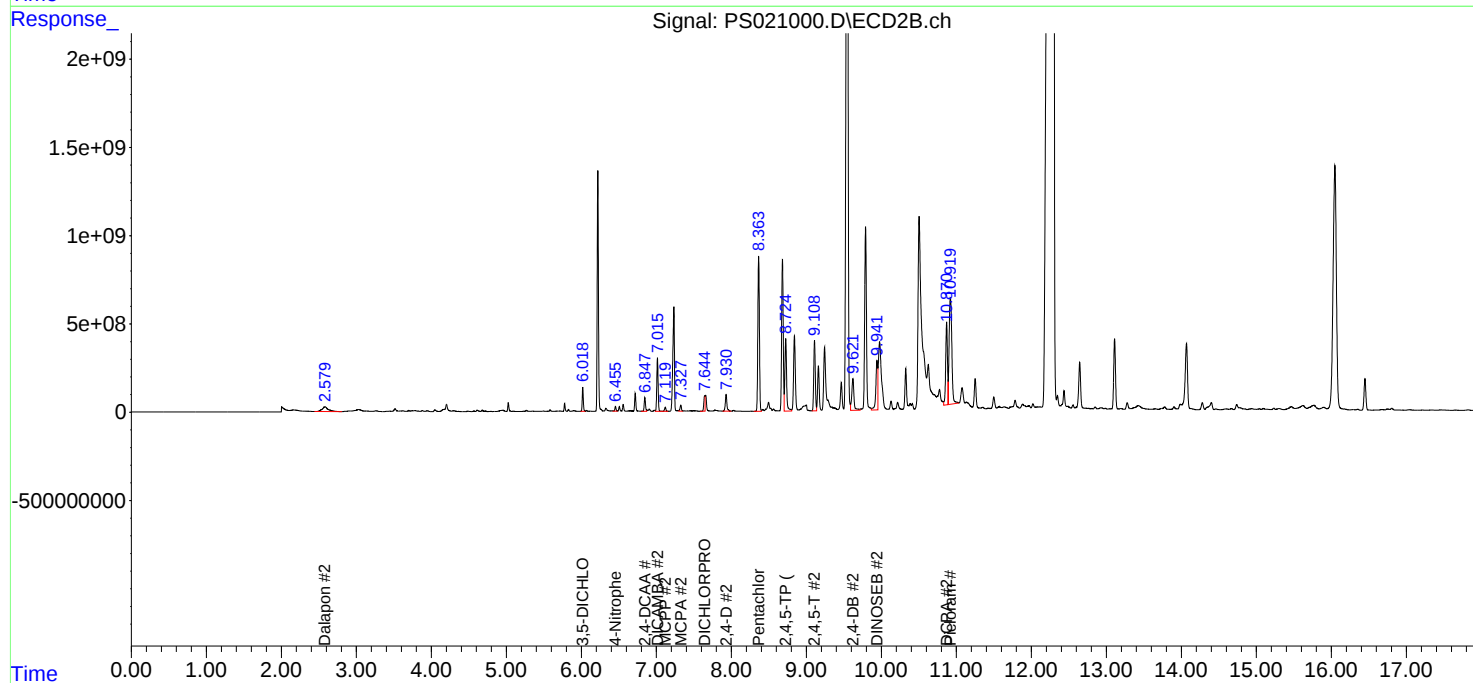
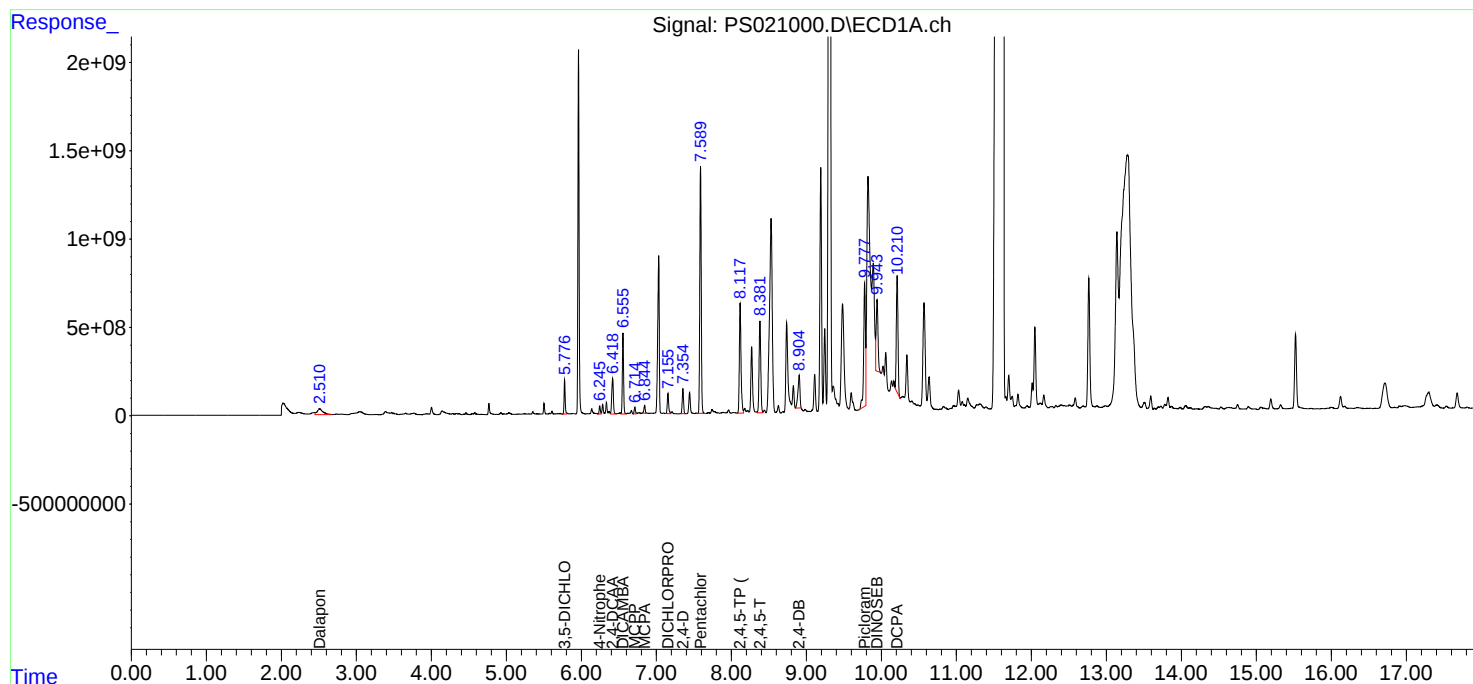
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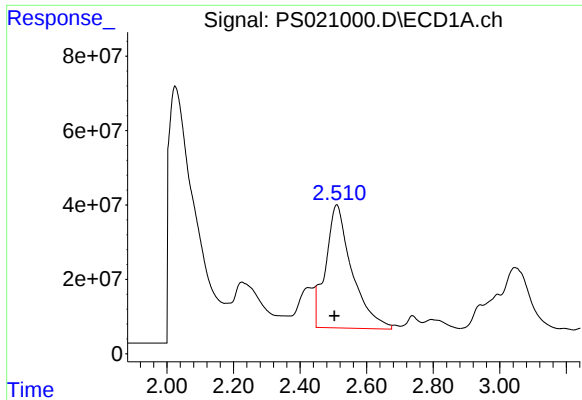
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Supervised By :Ankita Jodhani 11/03/2022

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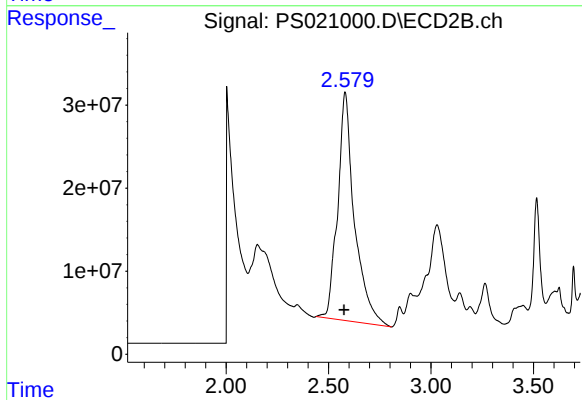
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: 0.007 min
Response: 1803776275
Conc: 681.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

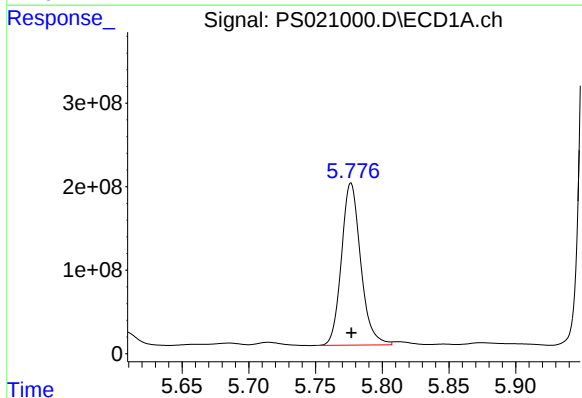
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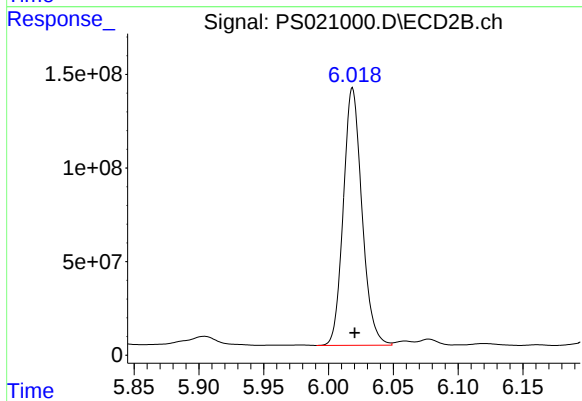
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: 0.005 min
Response: 1566611244
Conc: 861.36 ng/ml



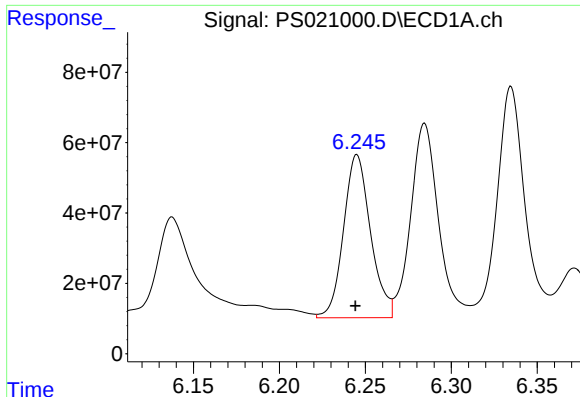
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1945614065
Conc: 635.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 1375474523
Conc: 673.95 ng/ml



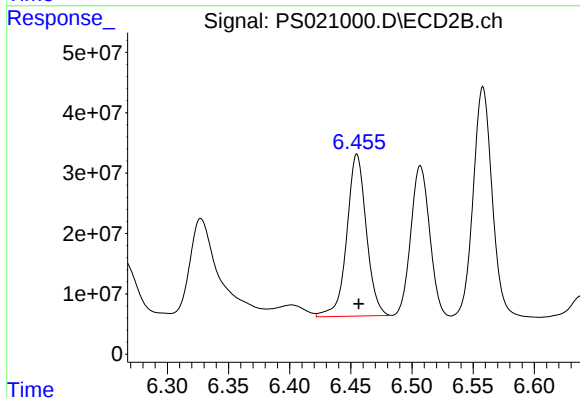
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 508677575
Conc: 338.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

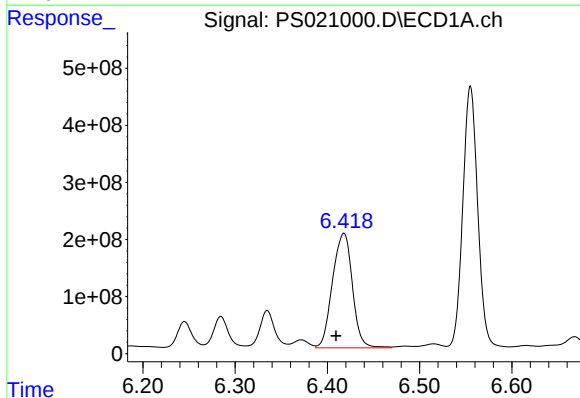
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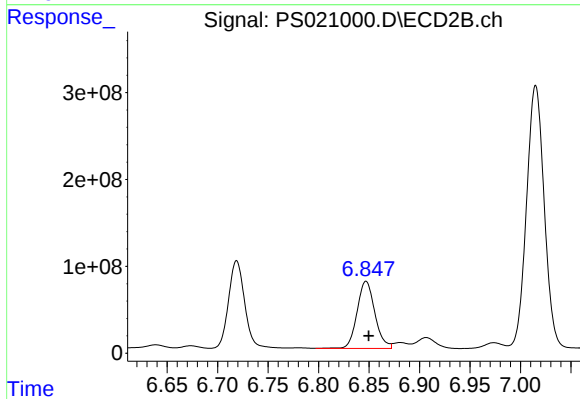
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 298364467
Conc: 347.02 ng/ml



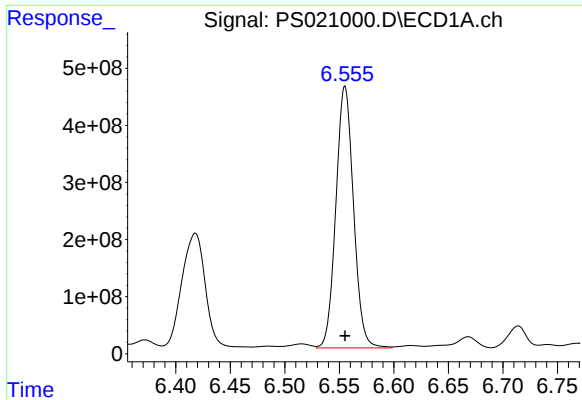
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: 0.009 min
Response: 3004099258
Conc: 1439.38 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 947396930
Conc: 684.96 ng/ml



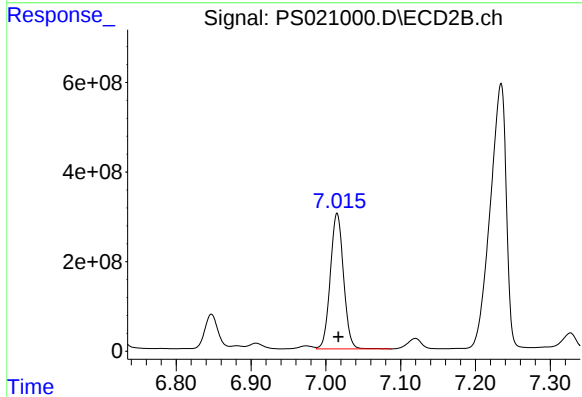
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5154573521
Conc: 583.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

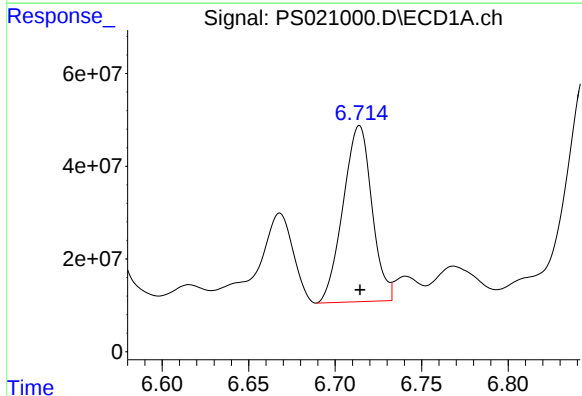
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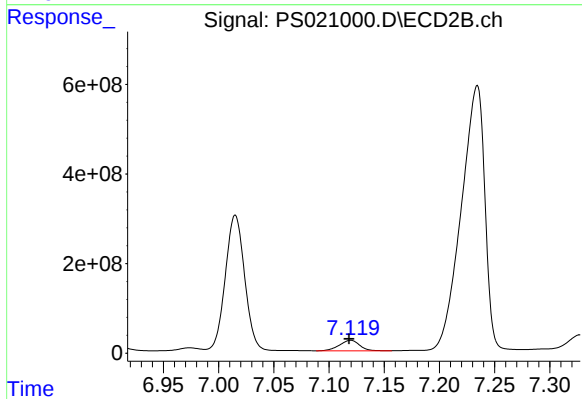
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 3710869259
Conc: 597.55 ng/ml



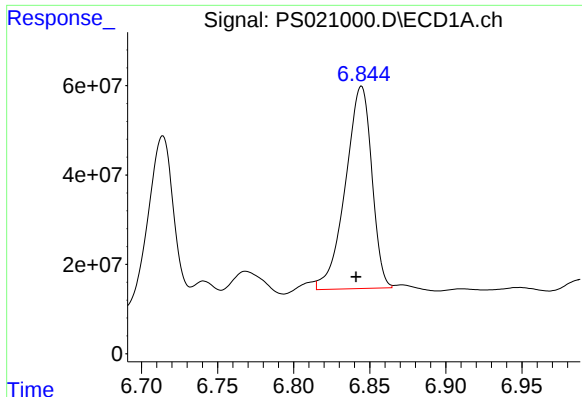
#6 MCP

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 438767498
Conc: 67.23 ug/ml



#6 MCP

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 298653399
Conc: 62.86 ug/ml



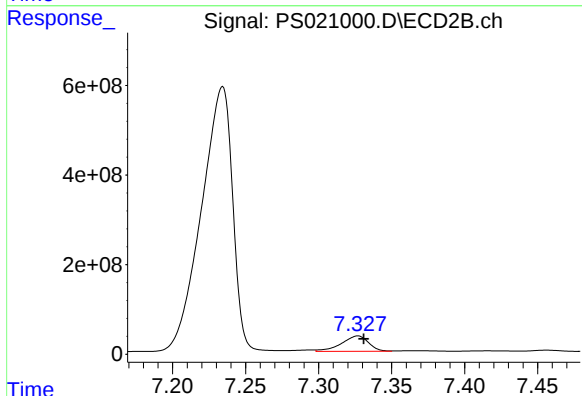
#7 MCPA

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 544971118
Conc: 58.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

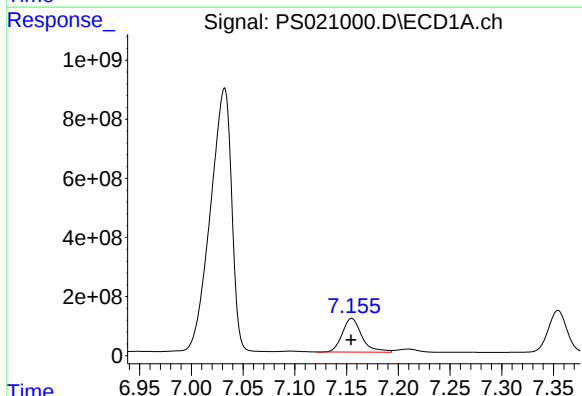
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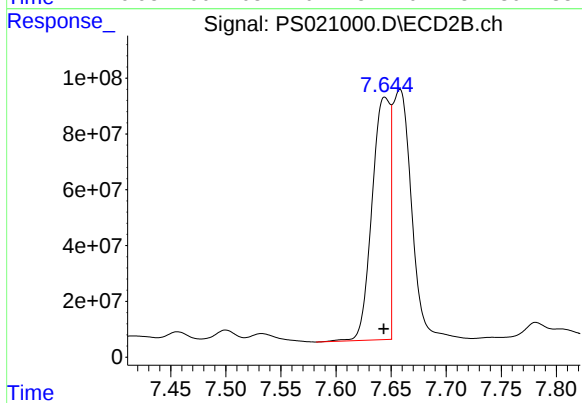
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 442853453
Conc: 65.27 ug/ml m



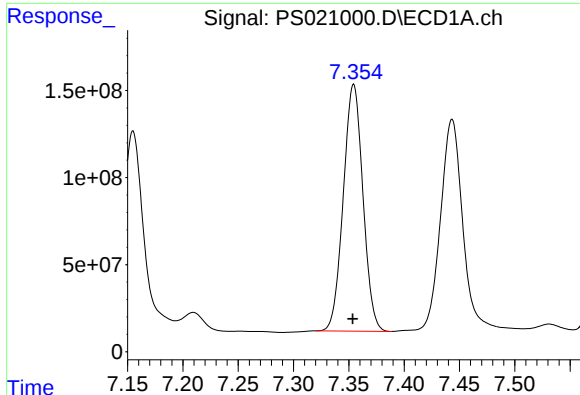
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1500908344
Conc: 657.53 ng/ml



#8 DICHLORPROP

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 986804169
Conc: 640.86 ng/ml



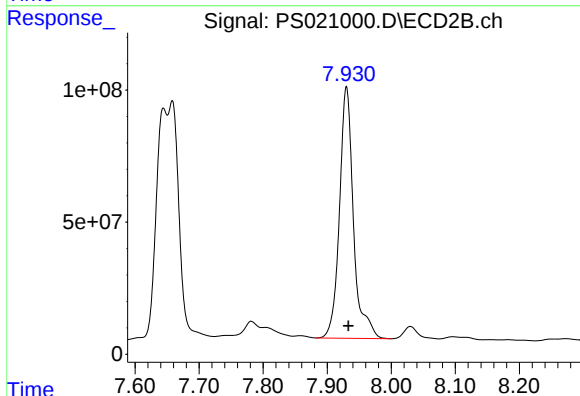
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1751882531
Conc: 626.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

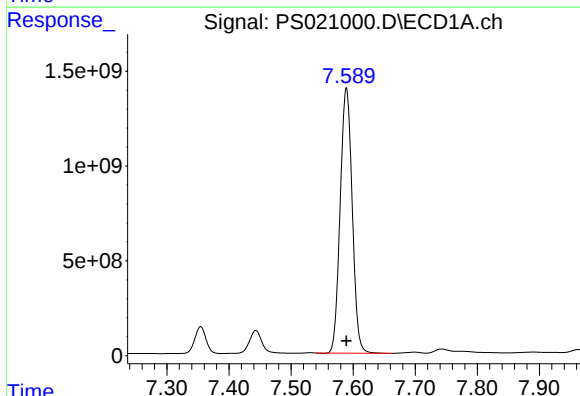
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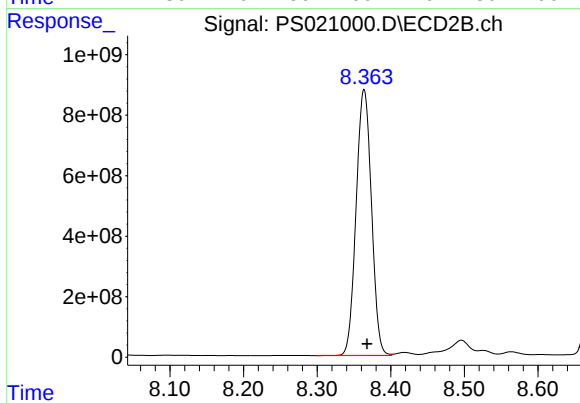
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 1443406097
Conc: 770.70 ng/ml



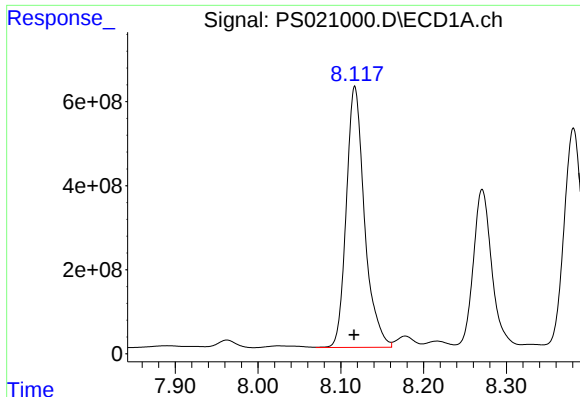
#10 Pentachlorophenol

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 18828585802
Conc: 597.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 12717163760
Conc: 599.53 ng/ml



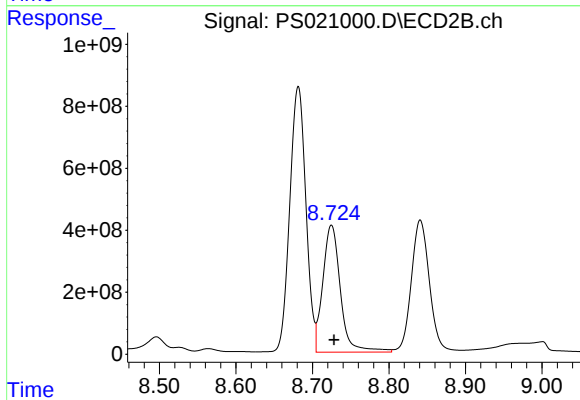
#11 2,4,5-TP (SILVEX)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 9492020770
Conc: 714.51 ng/ml

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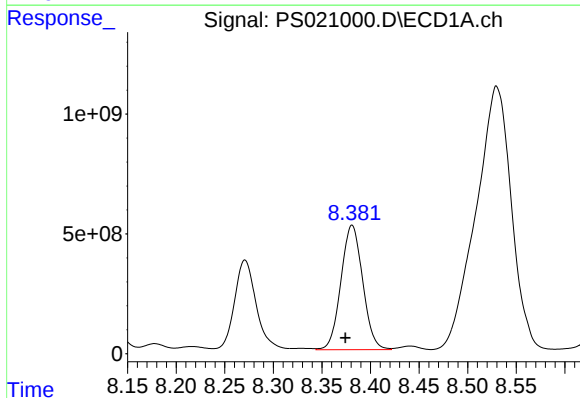
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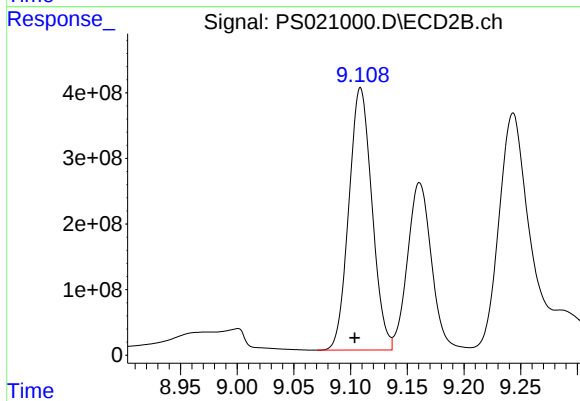
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 6553591957
Conc: 730.30 ng/ml



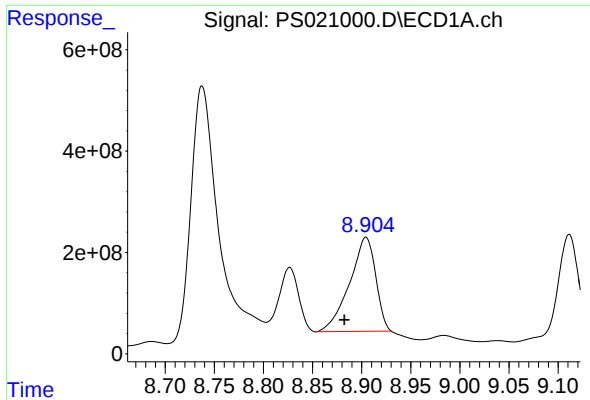
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 8102314179
Conc: 608.90 ng/ml



#12 2,4,5-T

R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 5675490794
Conc: 658.25 ng/ml



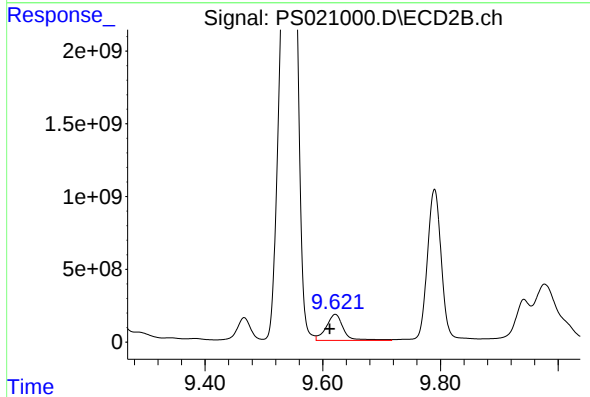
#13 2,4-DB

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 3423193116
Conc: 1240.75 ng/m

Instrument :
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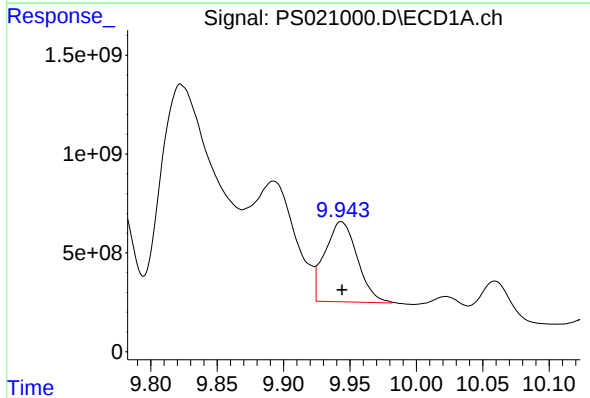
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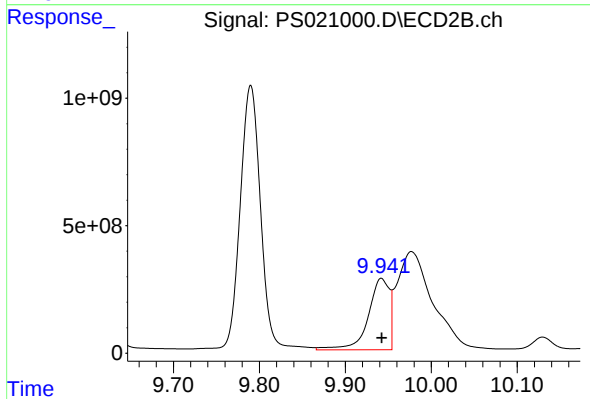
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: 0.009 min
Response: 3670297227
Conc: 3297.58 ng/ml



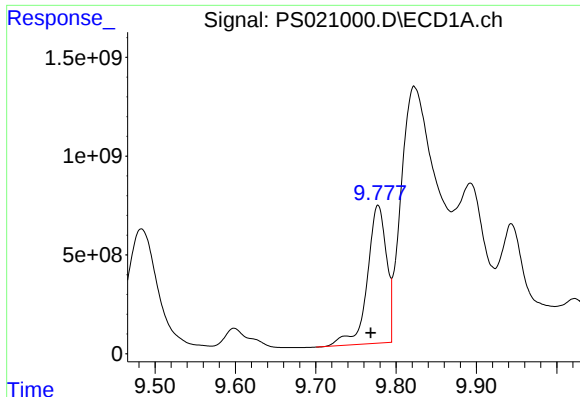
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.001 min
Response: 6828332101
Conc: 628.91 ng/ml m



#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 4819744422
Conc: 752.93 ng/ml



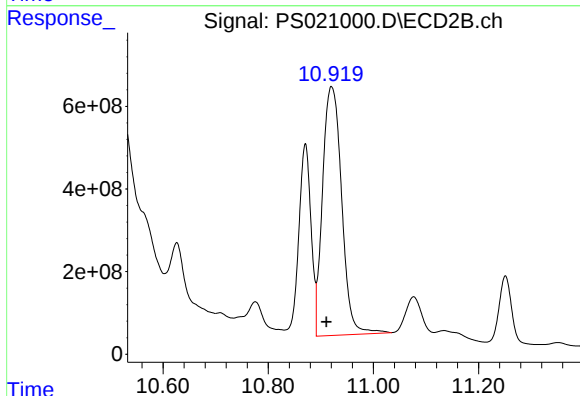
#15 Picloram

R.T.: 9.778 min
Delta R.T.: 0.009 min
Response: 11555964445
Conc: 547.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

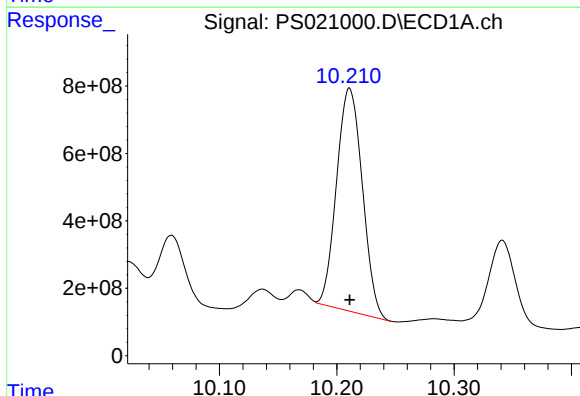
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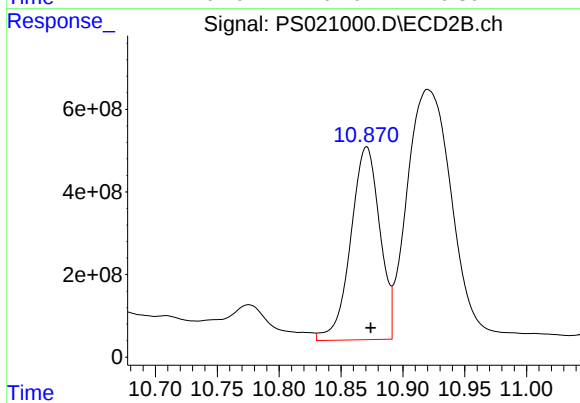
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.010 min
Response: 15169294613
Conc: 1195.61 ng/ml



#16 DCPA

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 10102818459
Conc: 558.25 ng/ml m



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 7647701090
Conc: 716.22 ng/ml