

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120922\
 Data File : PS021409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 11:43
 Operator : AR\AJ
 Sample : N5897-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2022
 Supervised By : Ankita Jodhani 12/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 04:29:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.377	6.811	1493.1E6	949.7E6	513.879m	550.885
Target Compounds							
1) T	Dalapon	2.482	2.558	1299.6E6	1283.2E6	411.262	571.581 #
2) T	3,5-DICHL...	5.749	5.992	2118.7E6	1301.0E6	533.097	497.173
3) T	4-Nitroph...	6.226	6.436	42218703	27339145	23.480	23.460
5) T	DICAMBA	6.520	6.975	5782.6E6	3770.9E6	502.515	493.750
6) T	MCP	6.676	7.073	435.7E6	291.1E6	46.667	49.474
7) T	MCPA	6.801	7.285	617.1E6	456.0E6	48.177m	51.572m
8) T	DICHLORPROP	7.118	7.600	1626.1E6	1091.8E6	517.240	554.326
9) T	2,4-D	7.319	7.891	2042.9E6	1330.2E6	534.625	551.438
10) T	Pentachlo...	7.548	8.319	24109.4E6	14697.9E6	592.868	557.535
11) T	2,4,5-TP ...	8.077	8.681	10533.0E6	6068.8E6	569.641	541.932
12) T	2,4,5-T	8.336	9.058	9933.6E6	5717.6E6	526.494	527.520
13) T	2,4-DB	8.846	9.564	1266.2E6	713.0E6	345.748	496.015 #
14) T	DINOSEB	9.900	9.892	7559.4E6	3666.8E6	474.460	463.619
15) T	Picloram	9.734	10.863	13412.7E6	7505.1E6	468.320	461.520
16) T	DCPA	10.167	10.819	13795.4E6	7129.9E6	541.684	525.482

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

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Operator : AR\AJ
Sample : N5897-02MS
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ALS Vial : 7 Sample Multiplier: 1

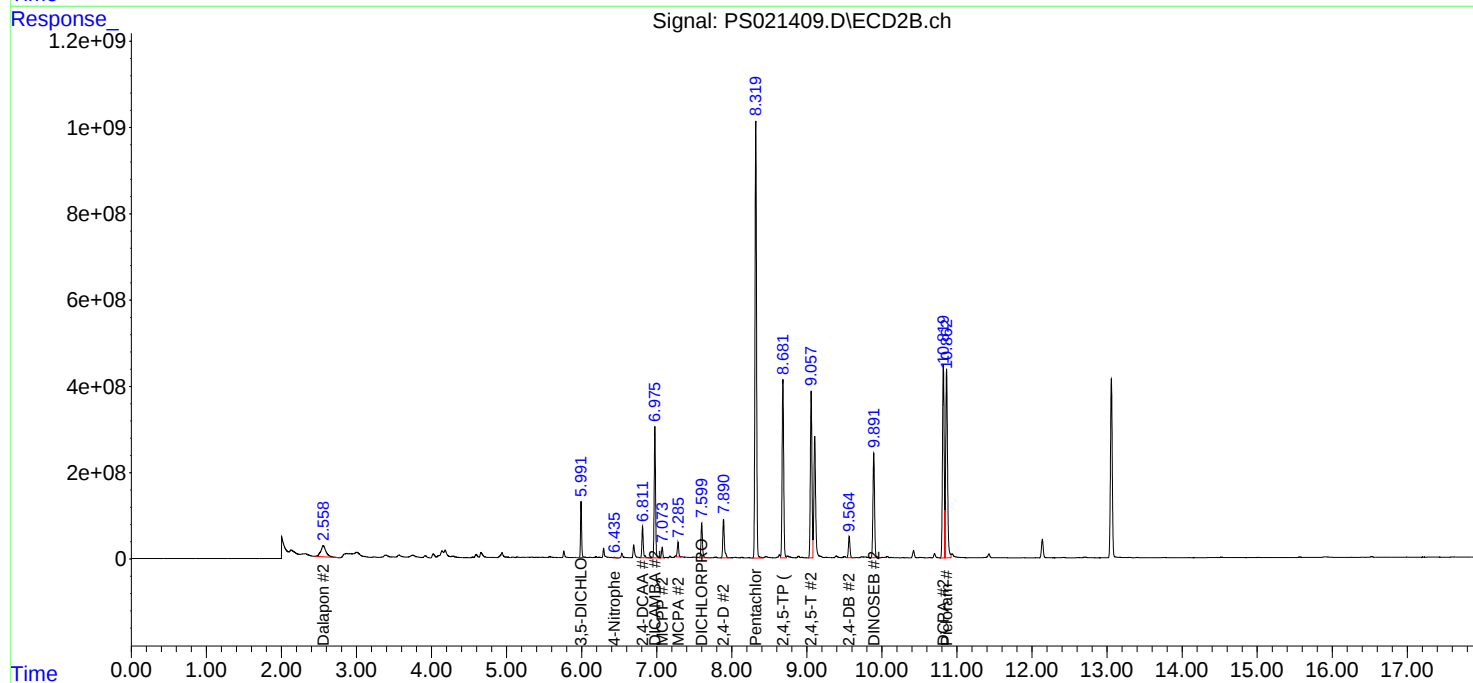
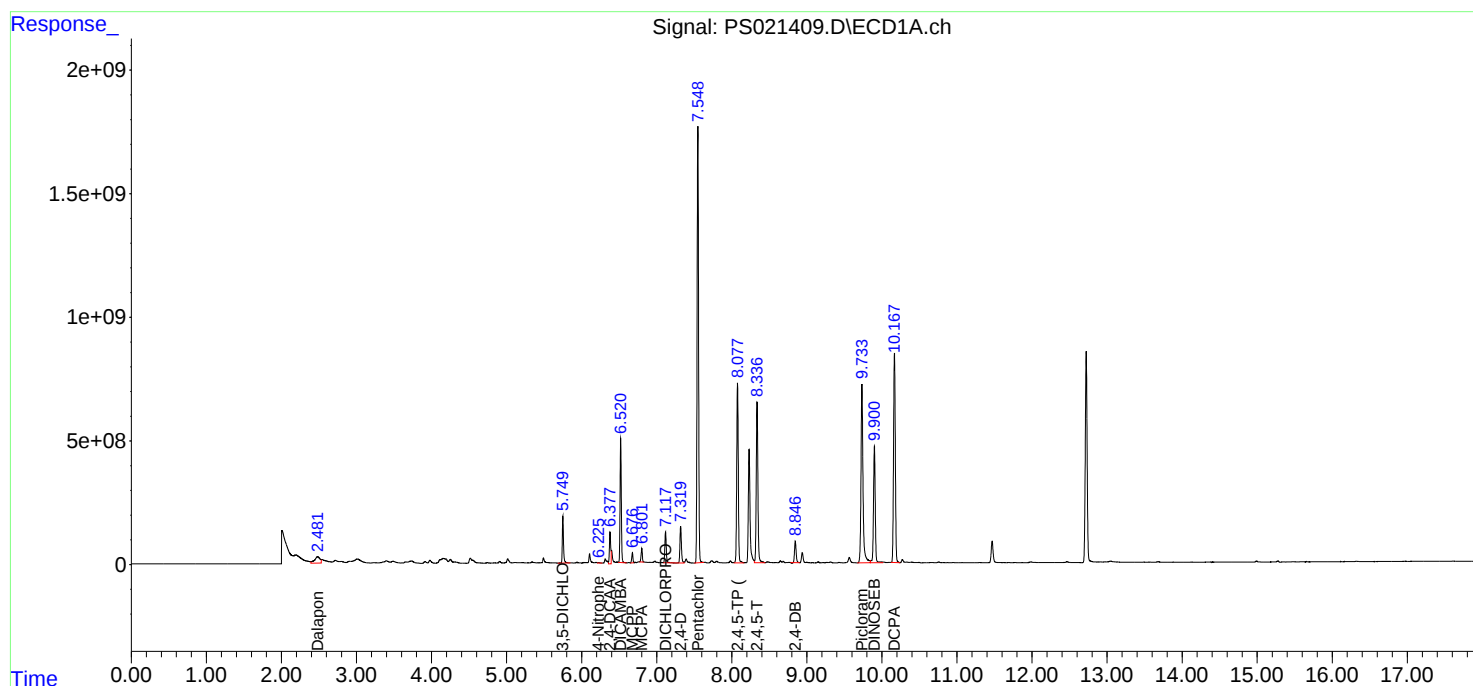
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ClientSampleId :
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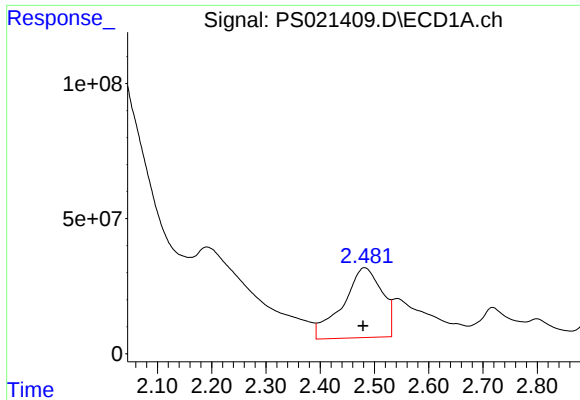
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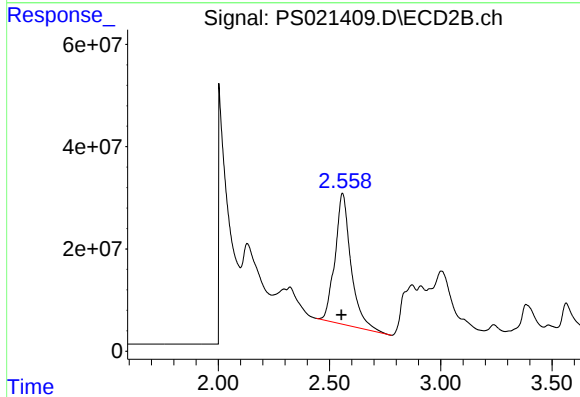
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.003 min
Response: 1299620233
Conc: 411.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

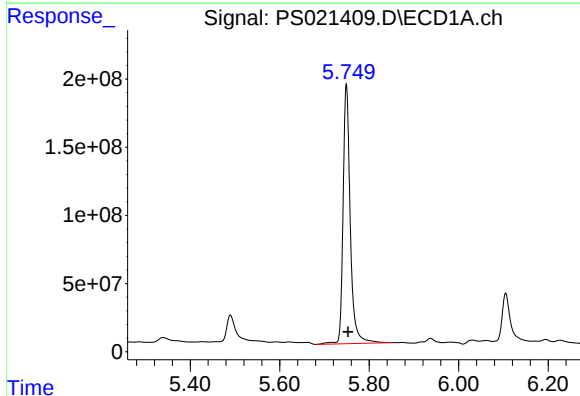
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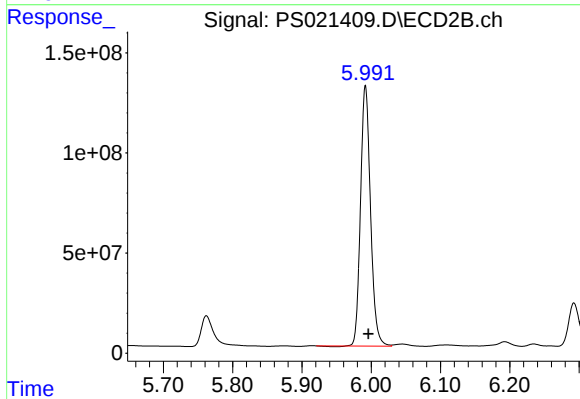
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.004 min
Response: 1283164284
Conc: 571.58 ng/ml



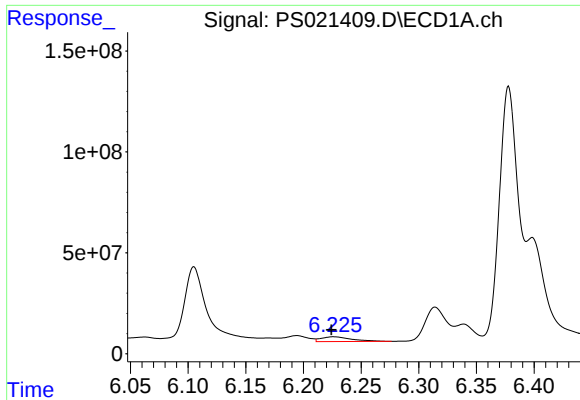
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 2118727328
Conc: 533.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 1300992397
Conc: 497.17 ng/ml



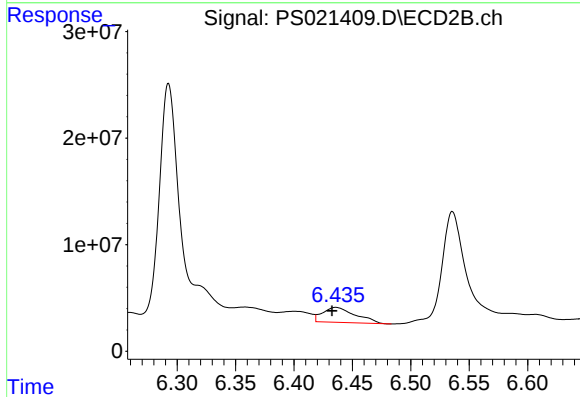
#3 4-Nitrophenol

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 42218703
Conc: 23.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

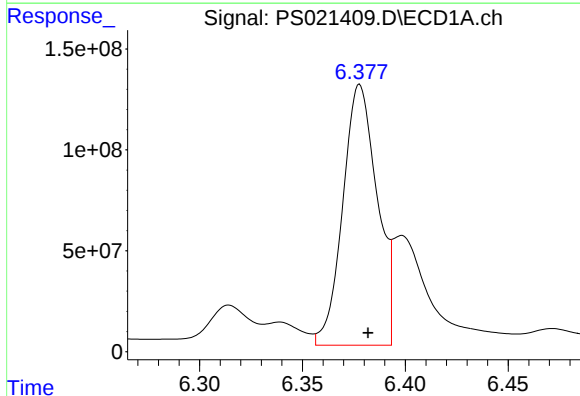
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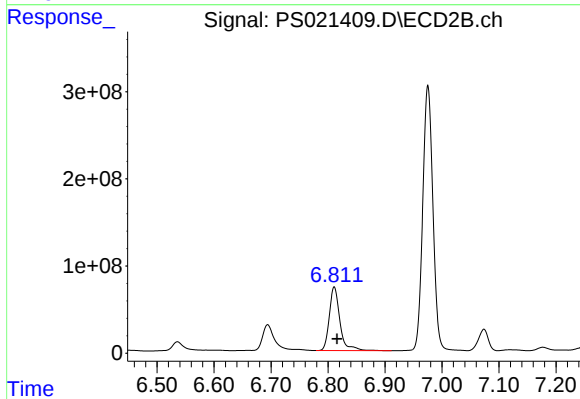
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 27339145
Conc: 23.46 ng/ml



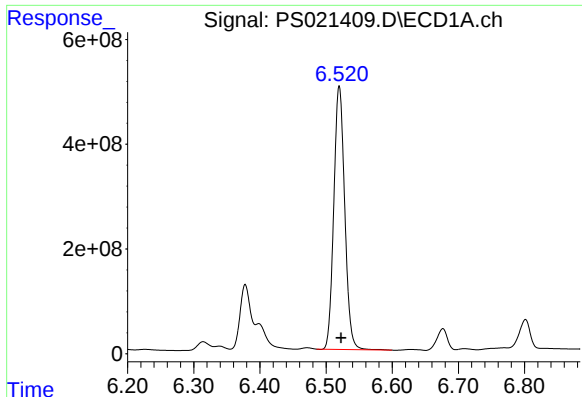
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 1493073231
Conc: 513.88 ng/ml m



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 949722421
Conc: 550.89 ng/ml



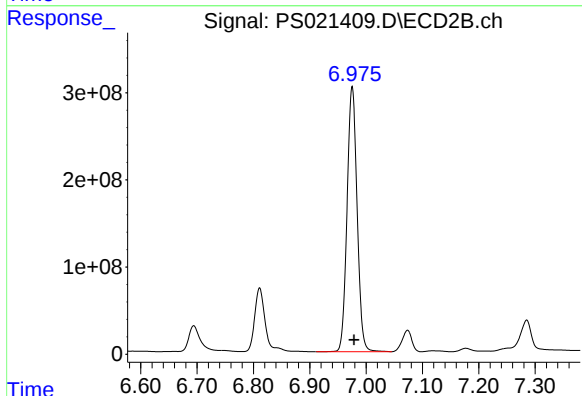
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 5782594655
Conc: 502.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

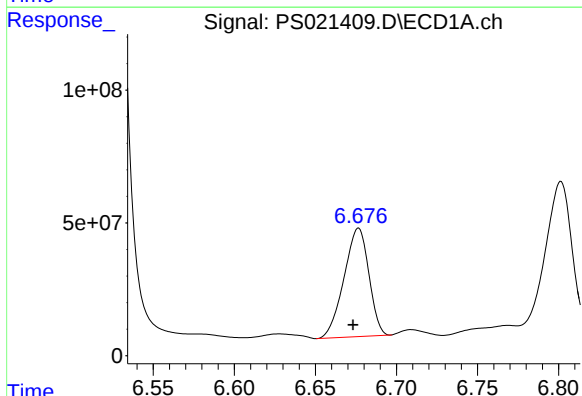
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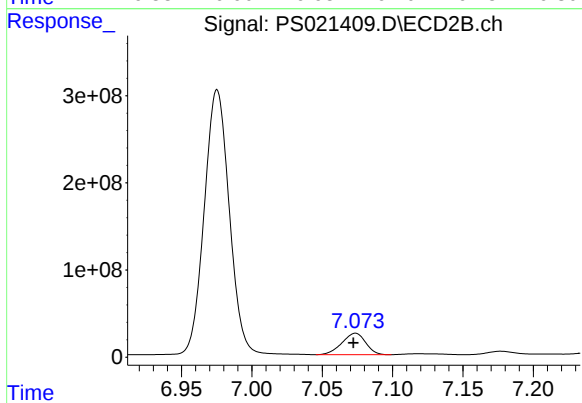
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 3770862077
Conc: 493.75 ng/ml



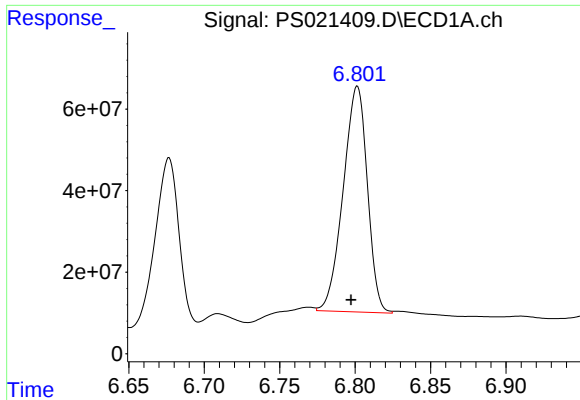
#6 MCP

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 435736669
Conc: 46.67 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 291104668
Conc: 49.47 ug/ml



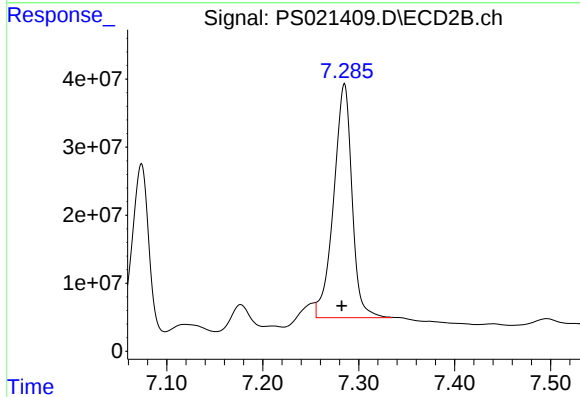
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 617124274
Conc: 48.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

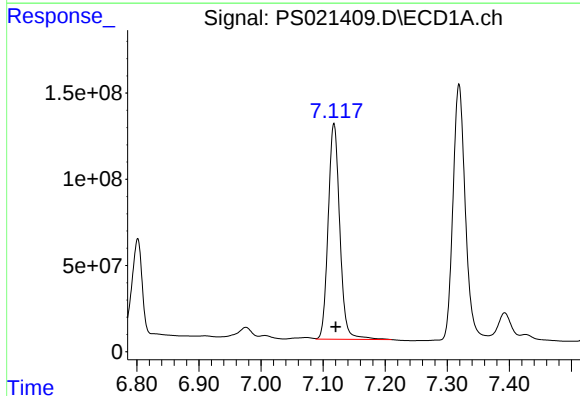
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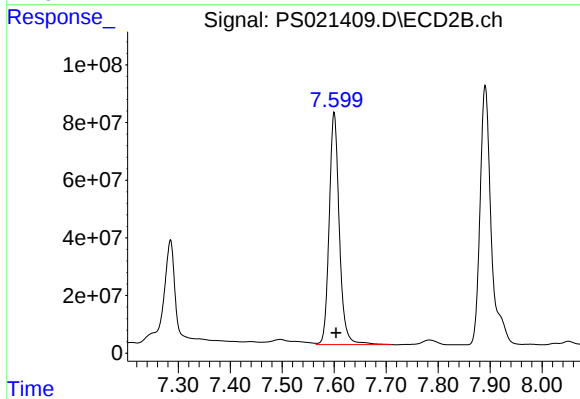
#7 MCPA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 456035921
Conc: 51.57 ug/ml m



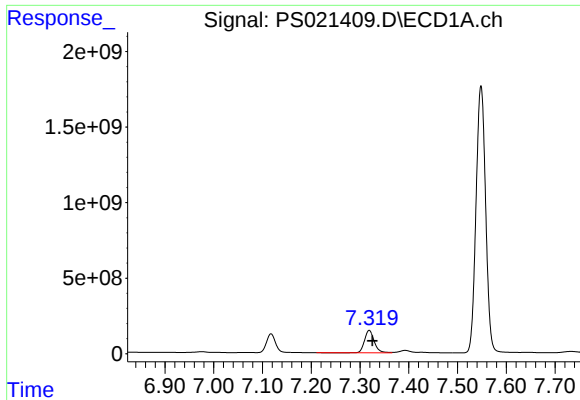
#8 DICHLORPROP

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 1626085659
Conc: 517.24 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 1091817741
Conc: 554.33 ng/ml



#9 2,4-D

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 2042876673
Conc: 534.63 ng/ml

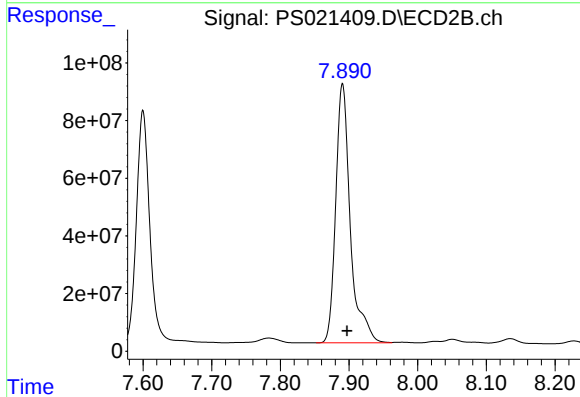
Instrument :

ECD_S

ClientSampleId :
COMPOSITEMS

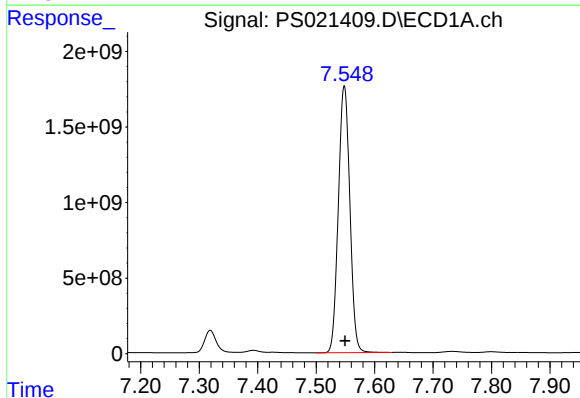
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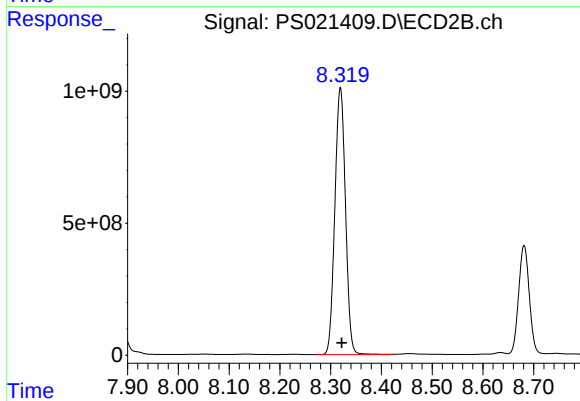
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1330234206
Conc: 551.44 ng/ml



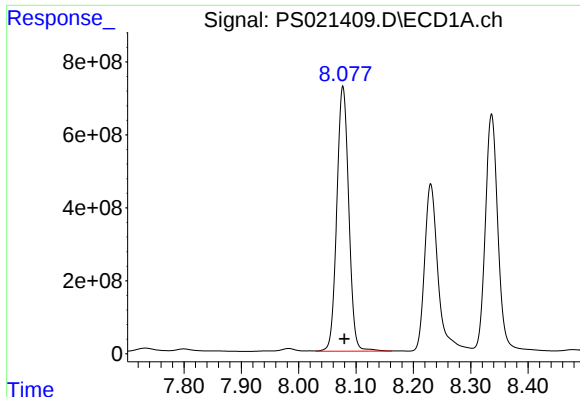
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 24109438064
Conc: 592.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 14697853823
Conc: 557.54 ng/ml



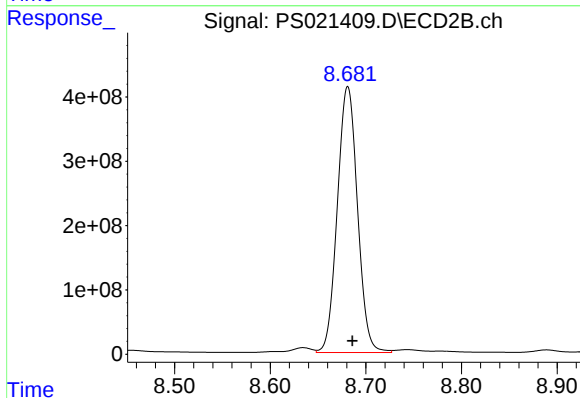
#11 2,4,5-TP (SILVEX)

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 10532996626
Conc: 569.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

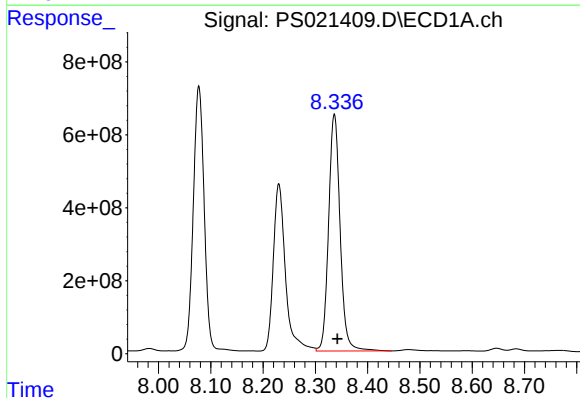
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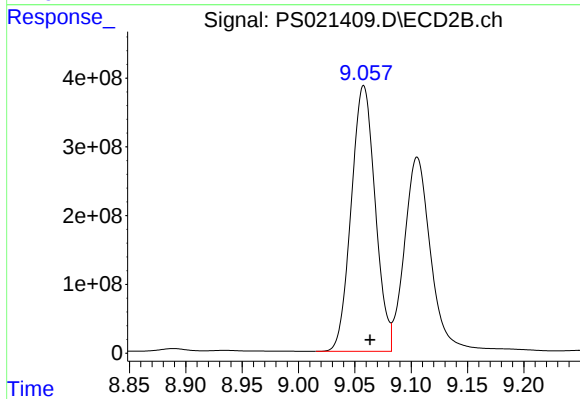
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 6068822826
Conc: 541.93 ng/ml



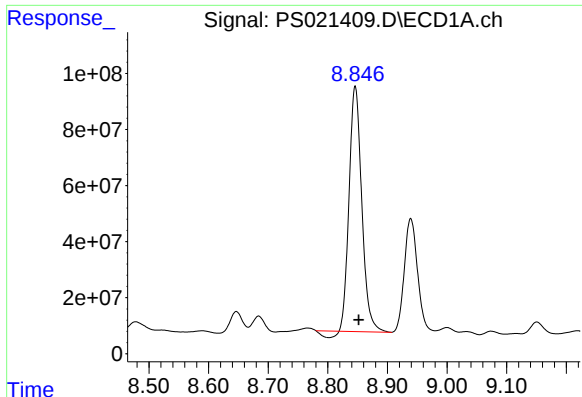
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 9933631517
Conc: 526.49 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 5717578654
Conc: 527.52 ng/ml



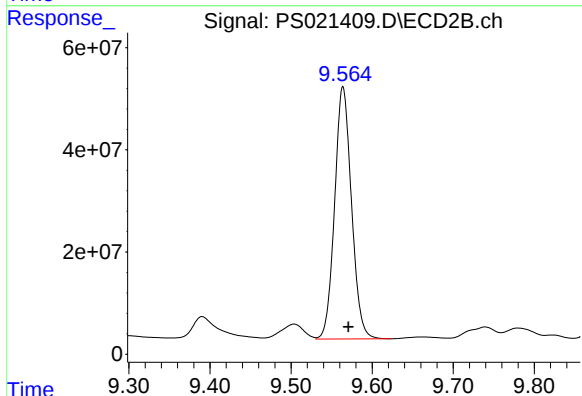
#13 2,4-DB

R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 1266217815
Conc: 345.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMS

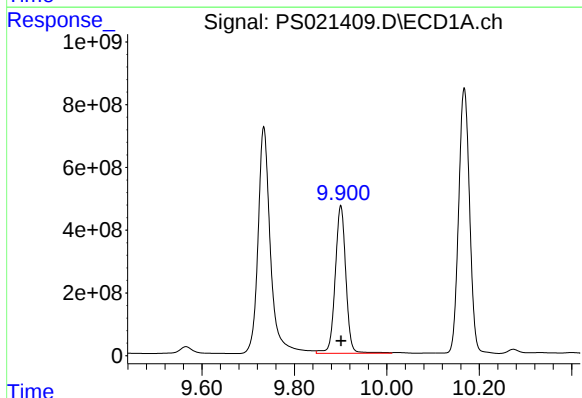
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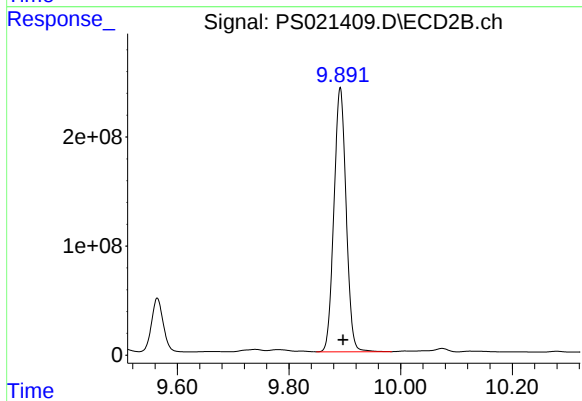
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.007 min
Response: 713020032
Conc: 496.01 ng/ml



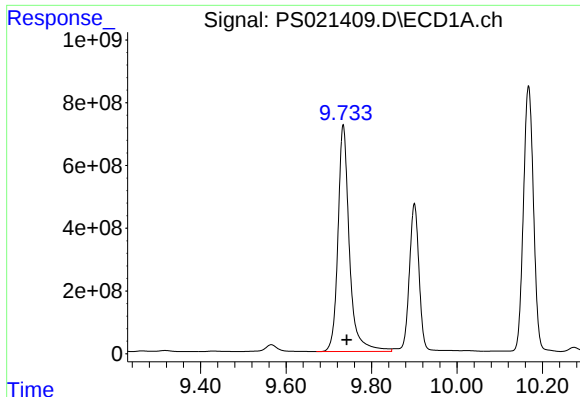
#14 DINOSEB

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 7559448528
Conc: 474.46 ng/ml



#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 3666841927
Conc: 463.62 ng/ml



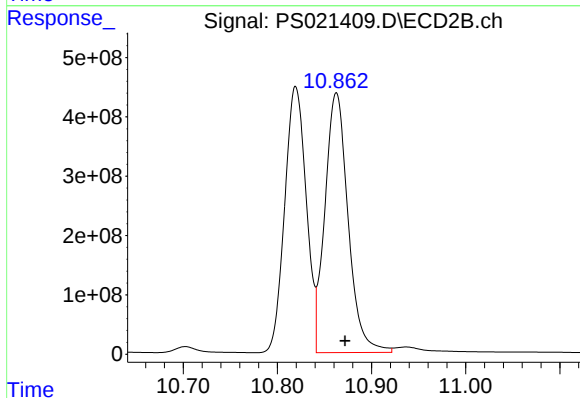
#15 Picloram

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 13412677687
Conc: 468.32 ng/ml

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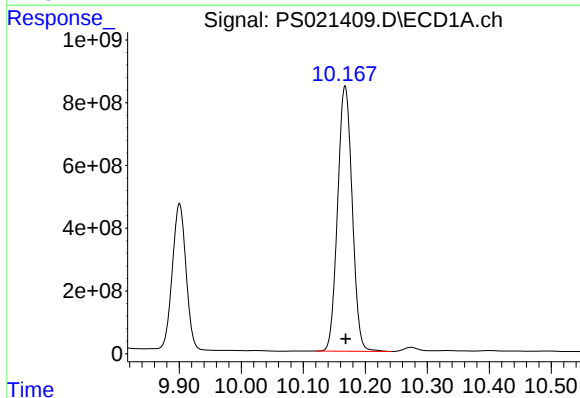
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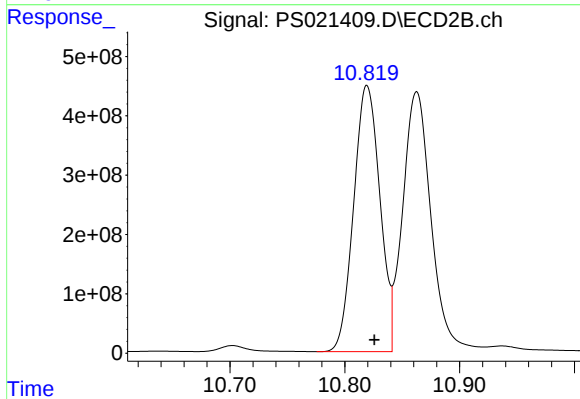
#15 Picloram

R.T.: 10.863 min
Delta R.T.: -0.009 min
Response: 7505074110
Conc: 461.52 ng/ml



#16 DCPA

R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 13795405693
Conc: 541.68 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.006 min
Response: 7129866470
Conc: 525.48 ng/ml