

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052322\
 Data File : PS019501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 04:01
 Operator : AJ\MA
 Sample : PB144736BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144736BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 05:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.220	6.798	1376.5E6	388.4E6	504.047	501.493
Target Compounds							
1) T	Dalapon	3.030	2.537	2256.2E6	440.8E6	467.335	495.927
2) T	3,5-DICHL...	6.432	5.975	1574.6E6	578.9E6	445.472	496.354
3) T	4-Nitroph...	7.062	6.420	474.9E6	174.3E6	490.089	493.859
5) T	DICAMBA	7.409	6.962	4889.2E6	1711.6E6	442.689	510.816
6) T	MCPD	7.576	7.057	367.6E6	131.1E6	41.118	49.312
7) T	MCPA	7.725	7.270	511.7E6	181.6E6	41.060	48.755
8) T	DICHLORPROP	8.103	7.585	1258.6E6	424.5E6	449.900	495.335
9) T	2,4-D	8.338	7.881	1370.3E6	494.3E6	434.365	495.009
10) T	Pentachlo...	8.640	8.304	18646.2E6	6041.0E6	474.619	537.388
11) T	2,4,5-TP ...	9.192	8.667	8219.7E6	2500.7E6	454.749	519.617
12) T	2,4,5-T	9.482	9.047	9866.5E6	2188.4E6	466.479	505.393
13) T	2,4-DB	10.039	9.554	1666.4E6	259.4E6	388.593	456.211
14) T	DINOSEB	11.184	9.875	8921.9E6	1647.1E6	540.350	568.370
15) T	Picloram	11.044	10.881	10110.4E6	2728.0E6	345.890m	456.132 #
16) T	DCPA	11.452	10.805	12370.6E6	3101.4E6	472.683	528.307

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

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Acq On : 24 May 2022 04:01
Operator : AJ\MA
Sample : PB144736BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

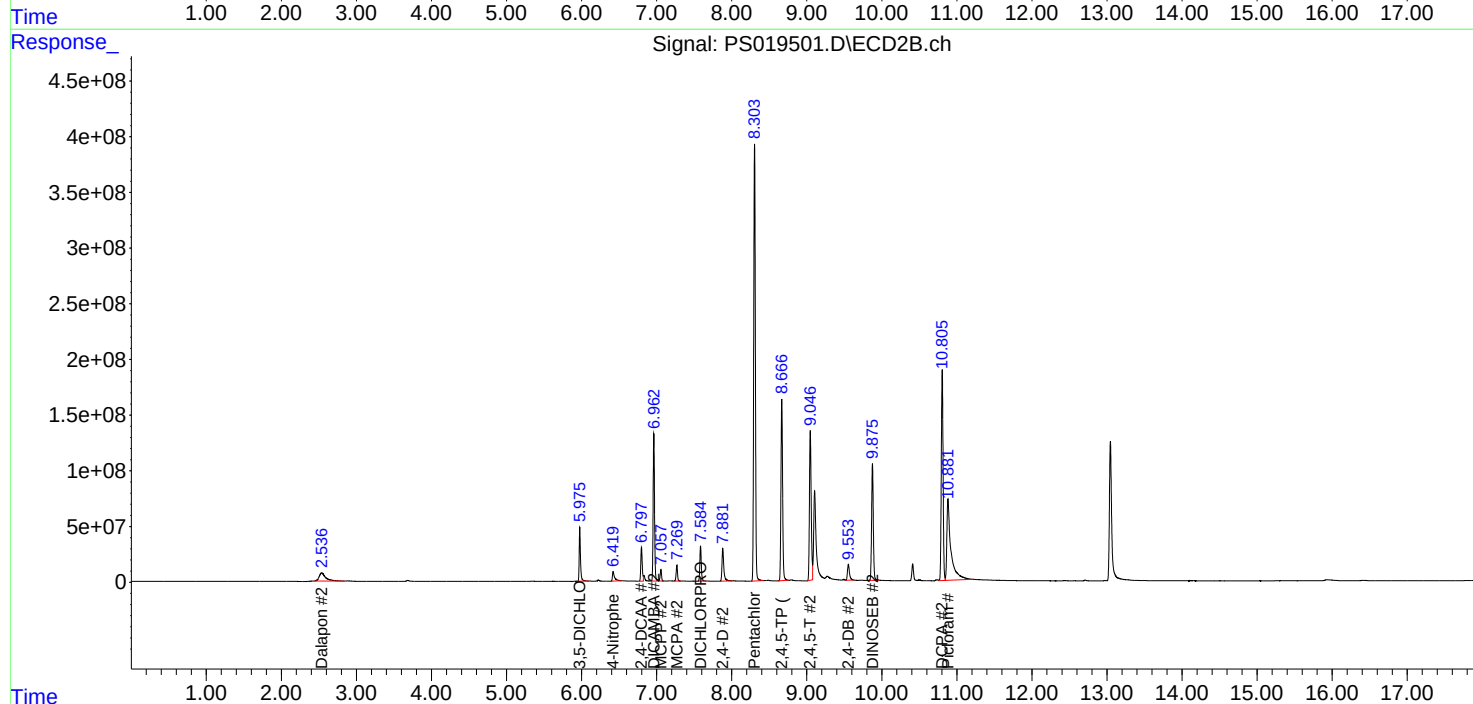
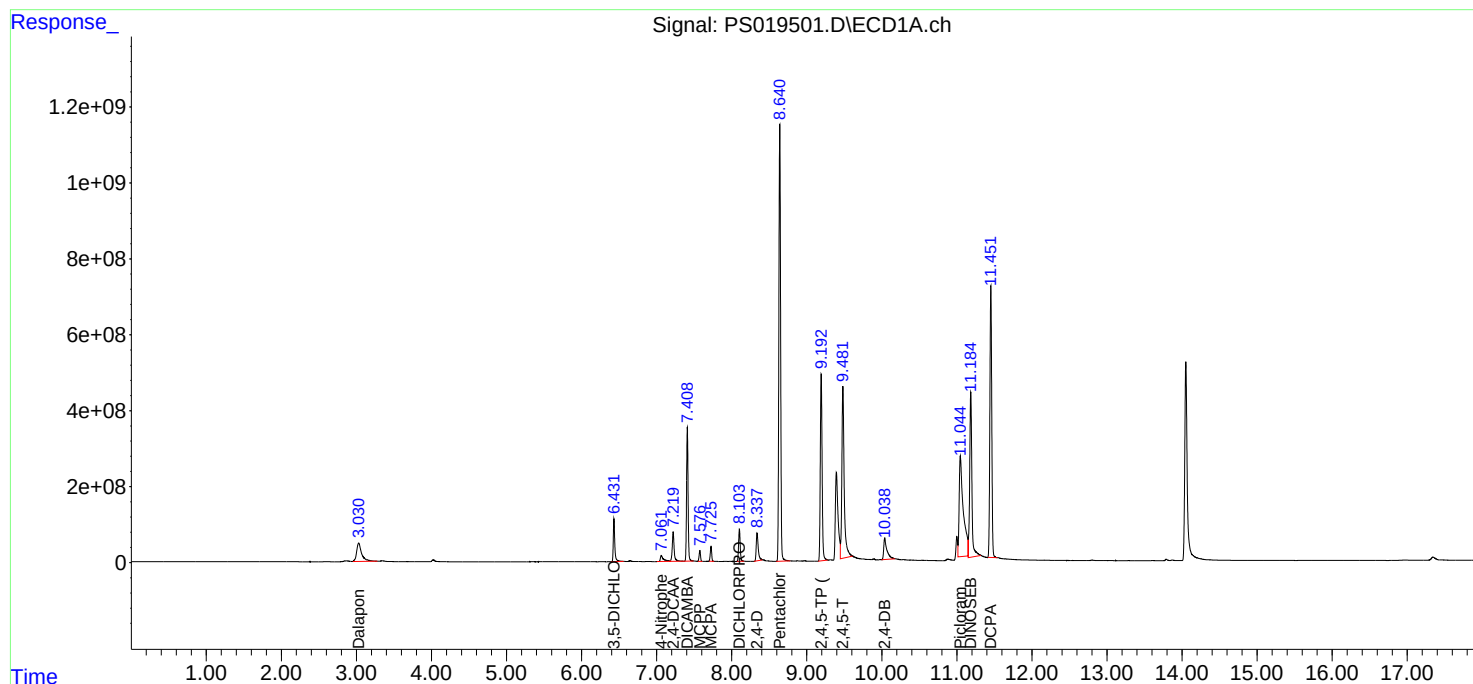
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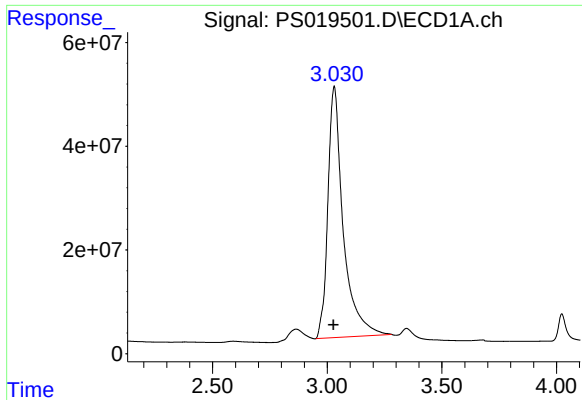
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.004 min
Response: 2256151240
Conc: 467.34 ng/ml

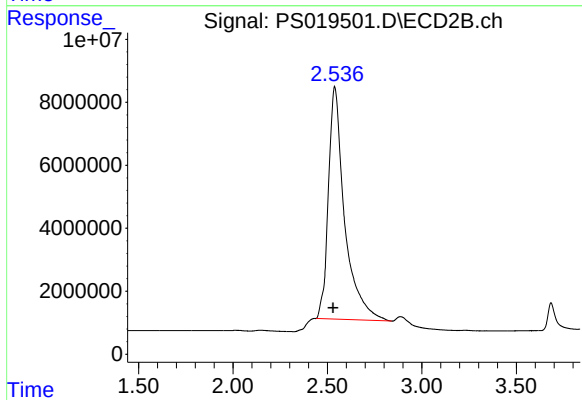
Instrument :

ECD_S

ClientSampleId :
PB144736BS

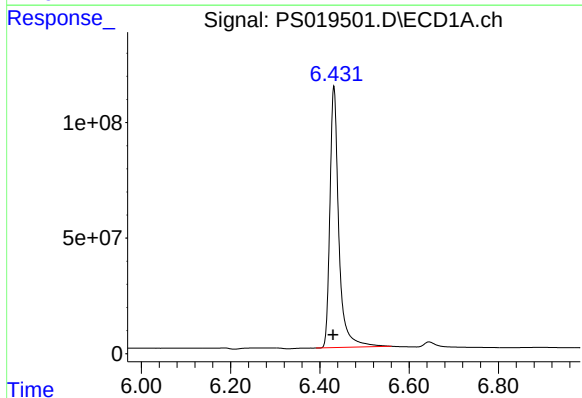
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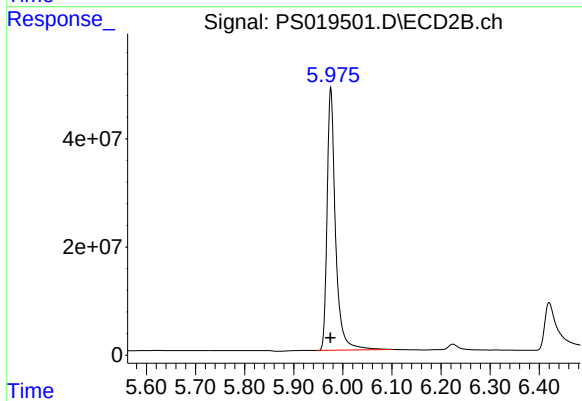
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.007 min
Response: 440839792
Conc: 495.93 ng/ml



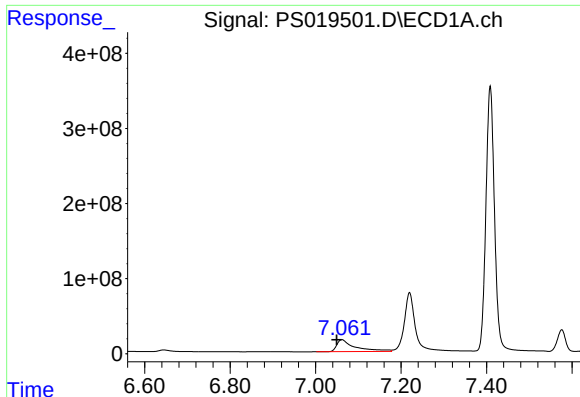
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 1574599592
Conc: 445.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 578869839
Conc: 496.35 ng/ml



#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 474940136
Conc: 490.09 ng/ml

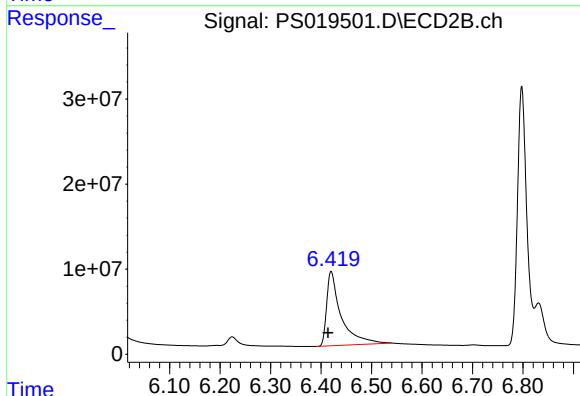
Instrument :

ECD_S

ClientSampleId :
PB144736BS

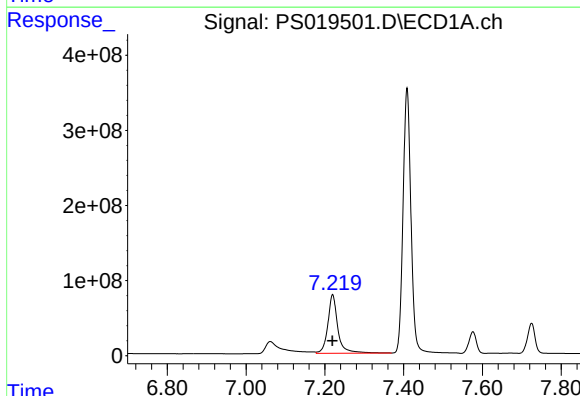
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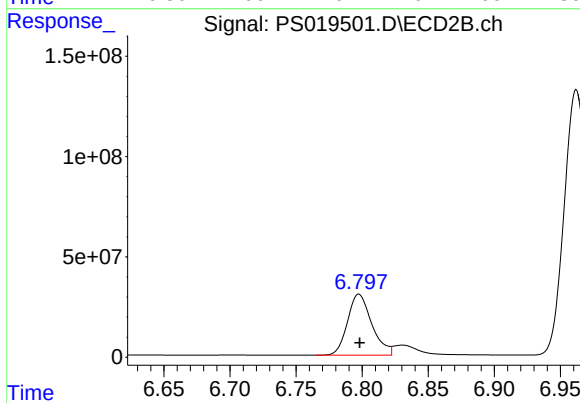
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 174250115
Conc: 493.86 ng/ml



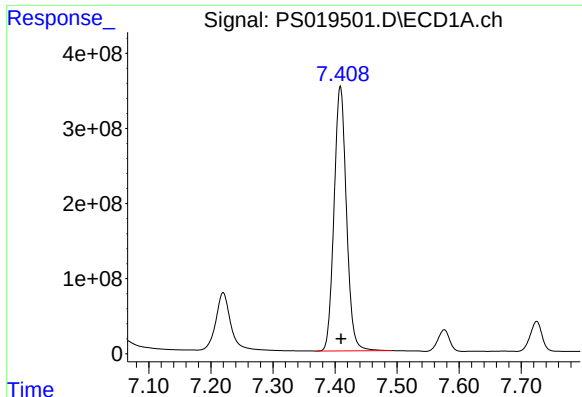
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 1376489171
Conc: 504.05 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 388434183
Conc: 501.49 ng/ml



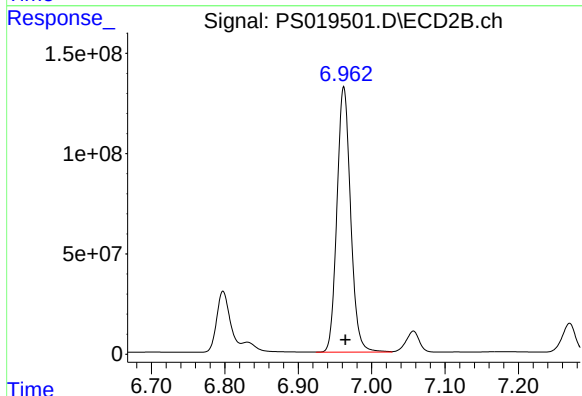
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 4889191618
Conc: 442.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144736BS

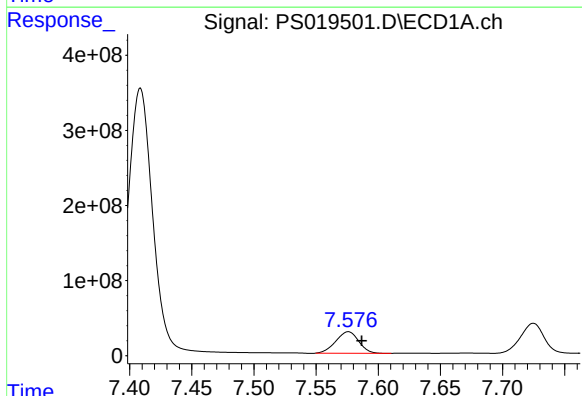
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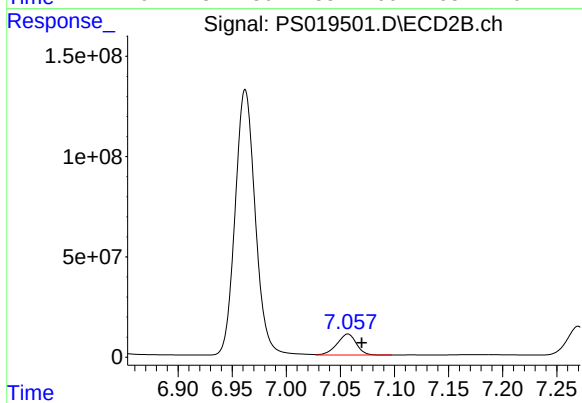
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1711648590
Conc: 510.82 ng/ml



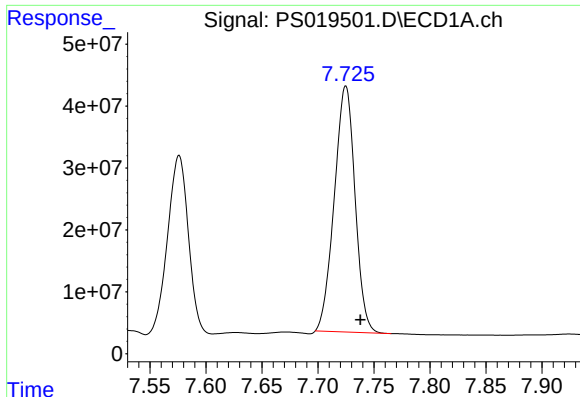
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 367569363
Conc: 41.12 ug/ml



#6 MCP

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 131137304
Conc: 49.31 ug/ml



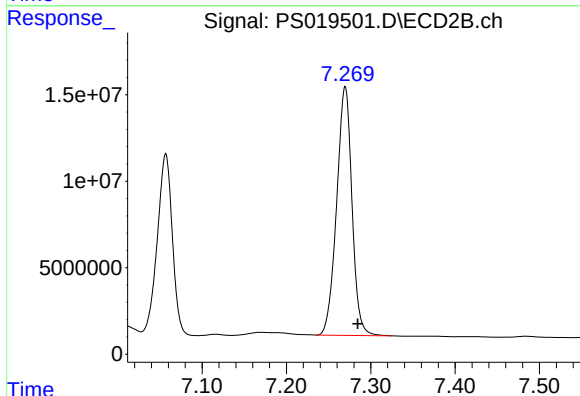
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 511730918
Conc: 41.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144736BS

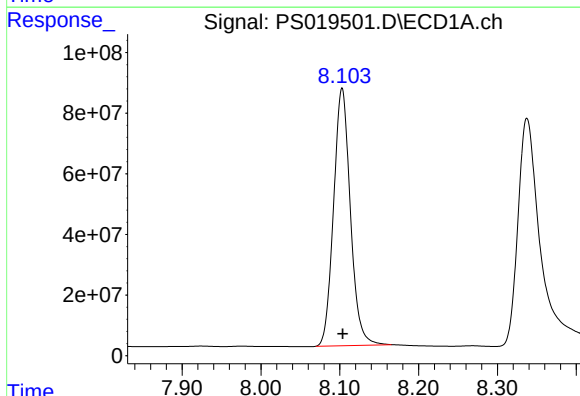
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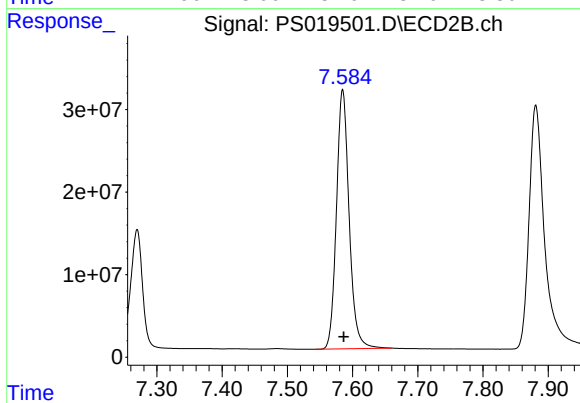
#7 MCPA

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 181594609
Conc: 48.76 ug/ml



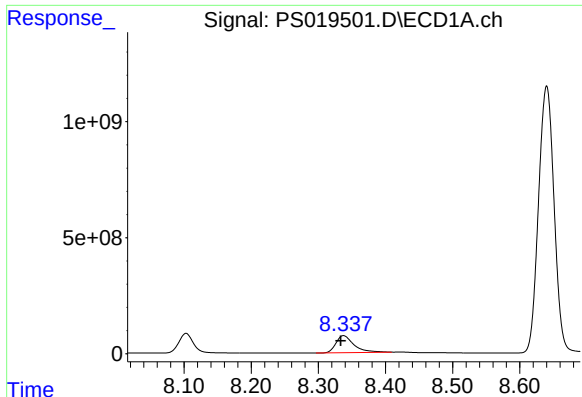
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1258631655
Conc: 449.90 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 424500726
Conc: 495.33 ng/ml



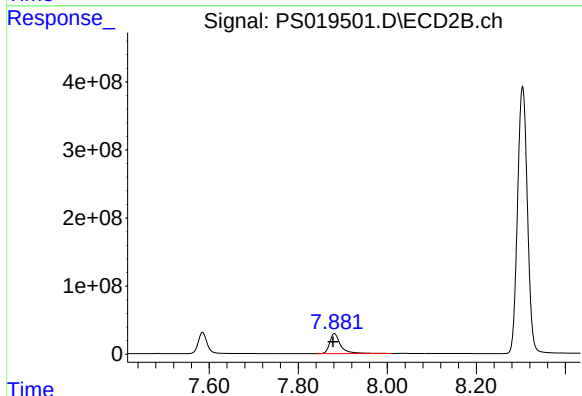
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1370330028
Conc: 434.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144736BS

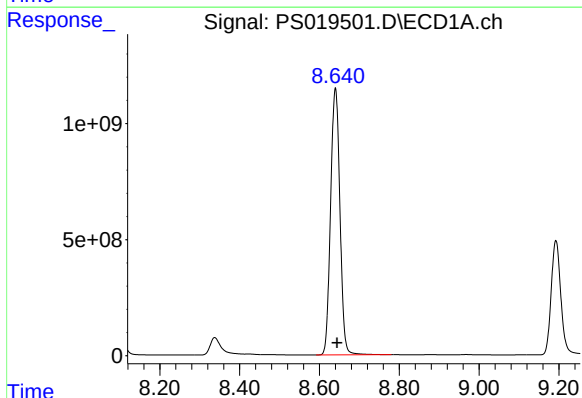
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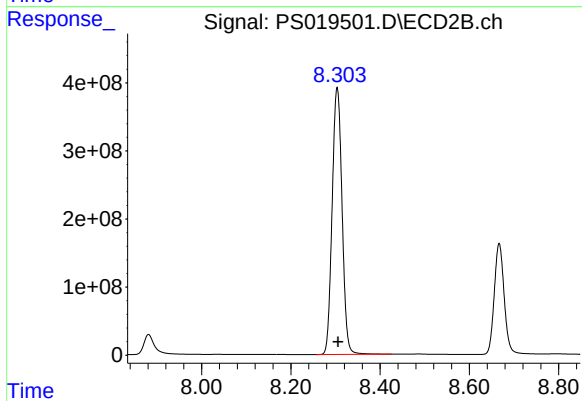
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 494332211
Conc: 495.01 ng/ml



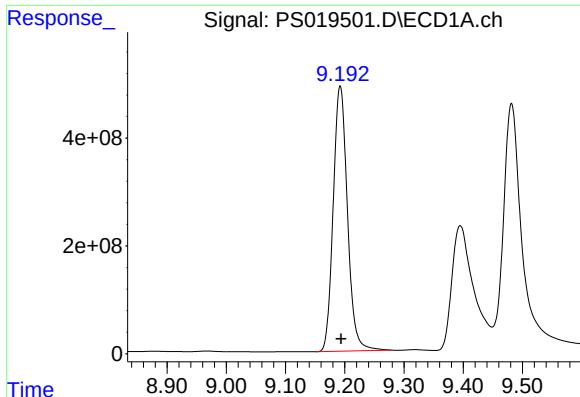
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 18646167602
Conc: 474.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 6041017435
Conc: 537.39 ng/ml



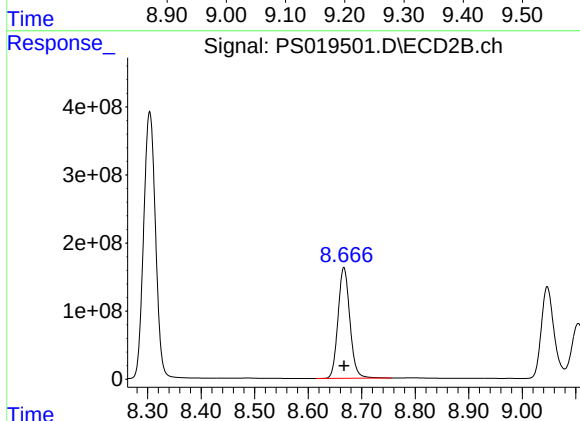
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.001 min
Response: 8219652770
Conc: 454.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144736BS

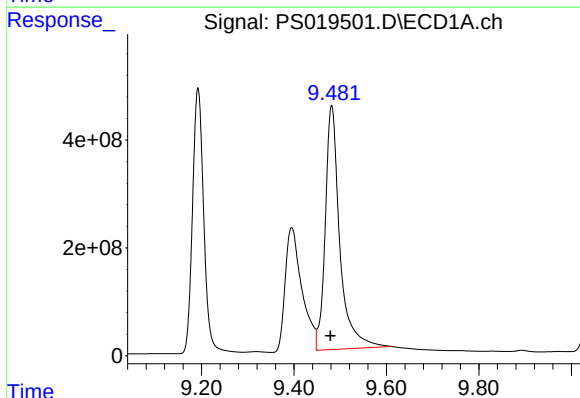
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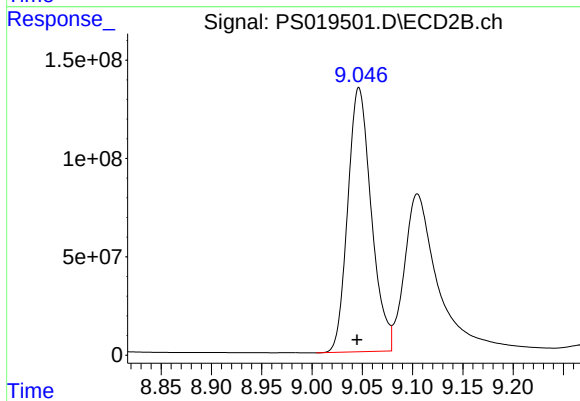
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 2500680311
Conc: 519.62 ng/ml



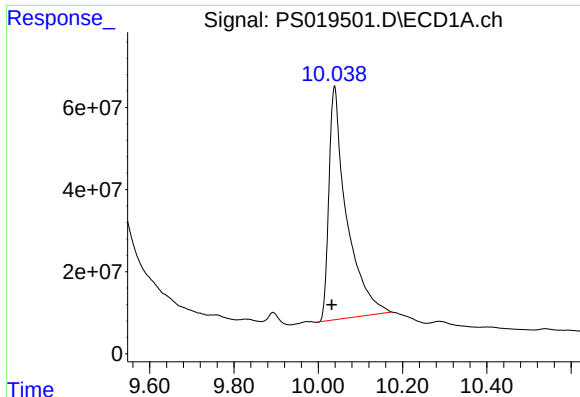
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 9866541519
Conc: 466.48 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 2188383398
Conc: 505.39 ng/ml



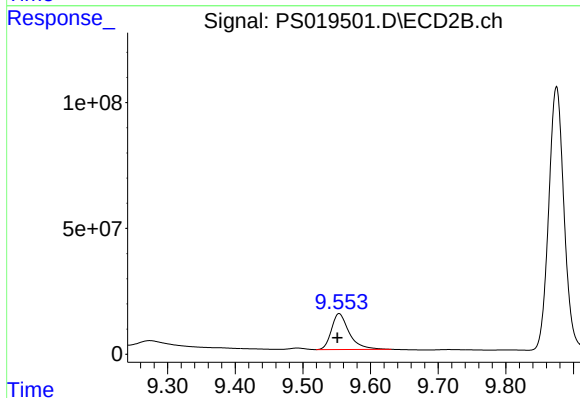
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.007 min
Response: 1666387831
Conc: 388.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144736BS

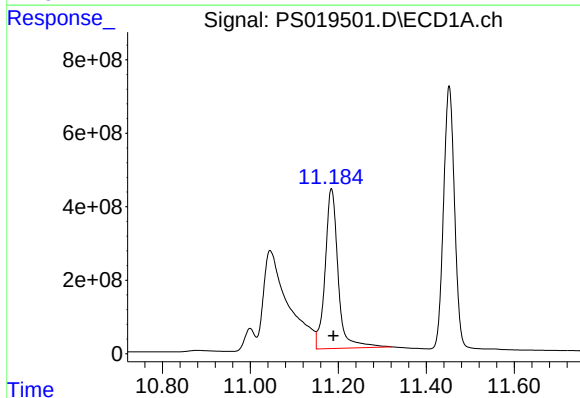
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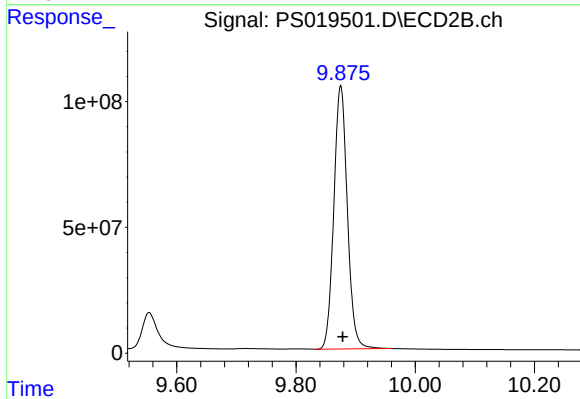
#13 2,4-DB

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 259384282
Conc: 456.21 ng/ml



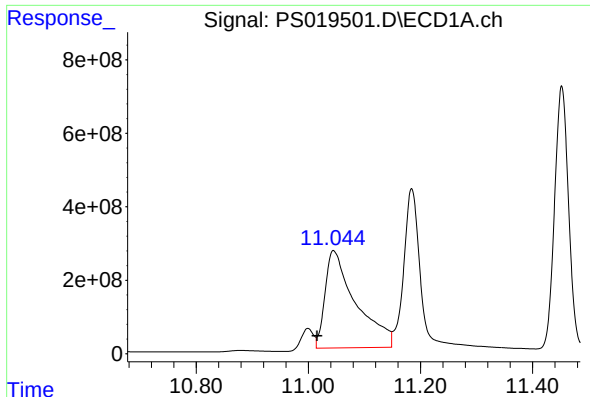
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.005 min
Response: 8921904992
Conc: 540.35 ng/ml



#14 DINOSEB

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1647068707
Conc: 568.37 ng/ml



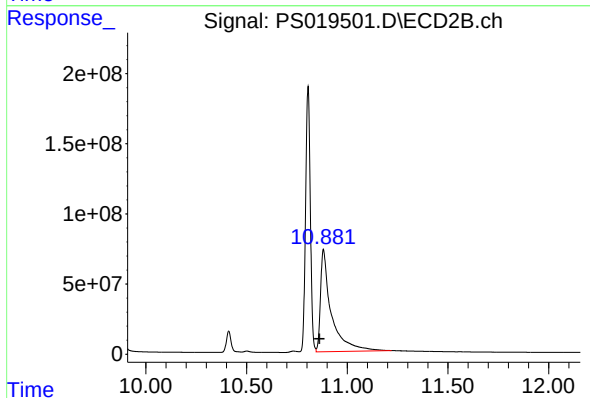
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.029 min
Response: 10110391139
Conc: 345.89 ng/ml

Instrument :
ECD_S
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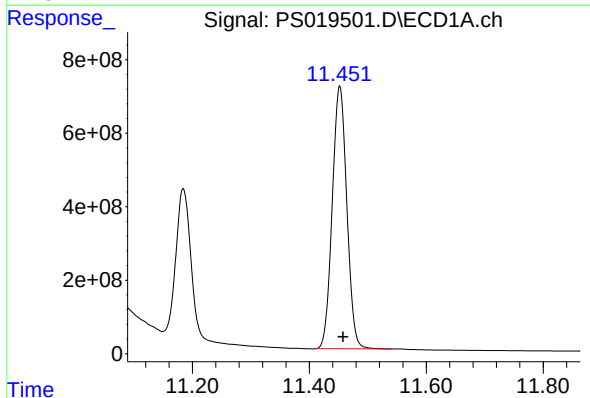
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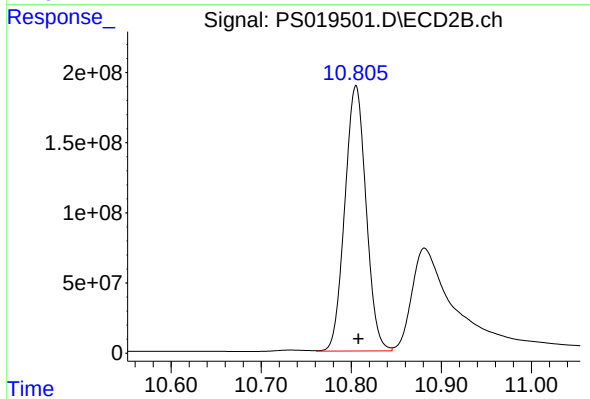
#15 Picloram

R.T.: 10.881 min
Delta R.T.: 0.020 min
Response: 2728033052
Conc: 456.13 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.006 min
Response: 12370577836
Conc: 472.68 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 3101407321
Conc: 528.31 ng/ml