

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062722\
 Data File : PS019805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 15:31
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2022
 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 16:46:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 16:43:19 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	7.198	6.783	508.4E6	153.3E6	200.525	183.637m
Target Compounds							
1) T	Dalapon	3.009	2.520	874.1E6	191.9E6	184.289	180.414
2) T	3,5-DICHL...	6.411	5.963	643.9E6	237.6E6	191.343	183.151
3) T	4-Nitroph...	7.049	6.414	156.9E6	72171399	145.151m	162.469
5) T	DICAMBA	7.384	6.944	1930.7E6	685.1E6	191.666	183.822
6) T	MCP	7.548	7.034	127.3E6	49543938	16.011	16.923
7) T	MCPA	7.695	7.245	195.4E6	70302586	16.759	16.975
8) T	DICHLORPROP	8.076	7.565	515.7E6	177.0E6	194.397	185.936
9) T	2,4-D	8.314	7.863	486.8E6	211.3E6	161.824	186.036
10) T	Pentachlo...	8.611	8.280	7802.8E6	2669.9E6	218.867	214.892
11) T	2,4,5-TP ...	9.163	8.644	3200.5E6	1039.4E6	203.143	193.276
12) T	2,4,5-T	9.453	9.023	3869.8E6	907.1E6	209.164	180.176
13) T	2,4-DB	10.007	9.529	686.1E6	114.2E6	165.236	172.922
14) T	DINOSEB	11.151	9.849	3381.2E6	653.2E6	208.329	178.649
15) T	Picloram	10.993	10.841	5933.0E6	1168.3E6	185.473	174.004
16) T	DCPA	11.420	10.777	5691.3E6	1331.6E6	220.772	202.784

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

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Acq On : 27 Jun 2022 15:31
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

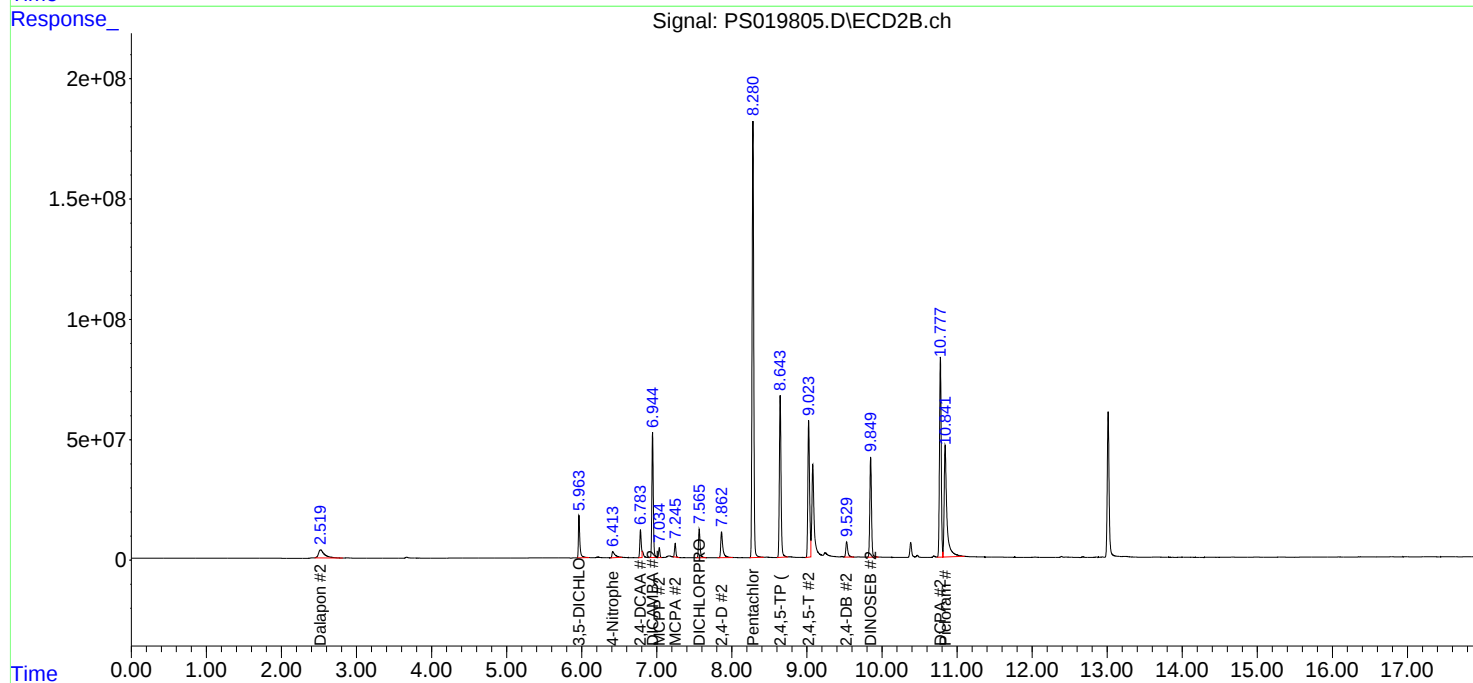
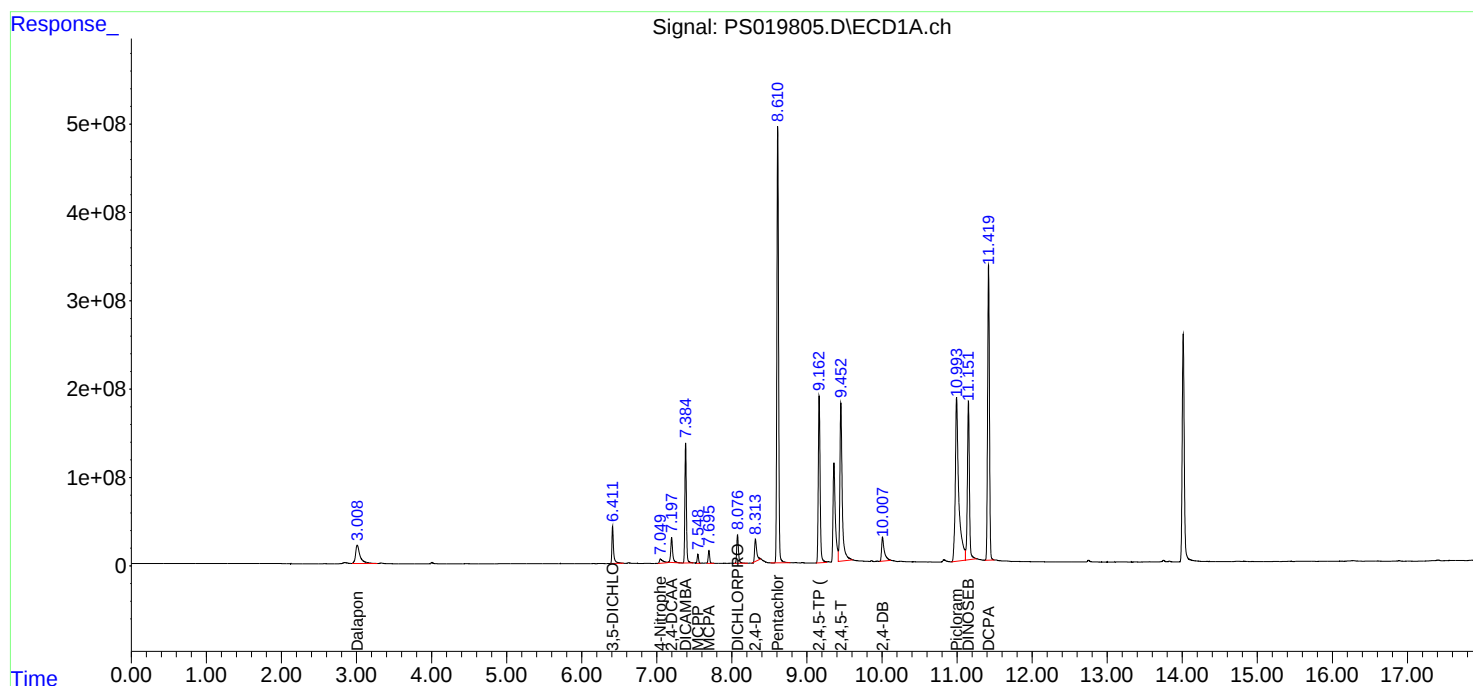
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

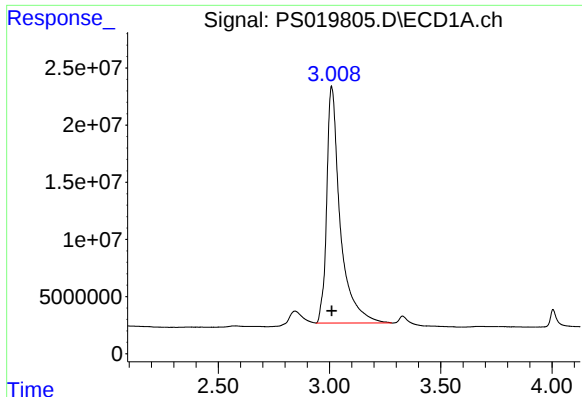
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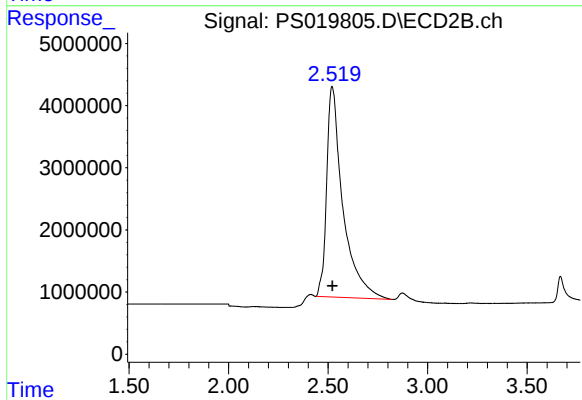
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 874109164
Conc: 184.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

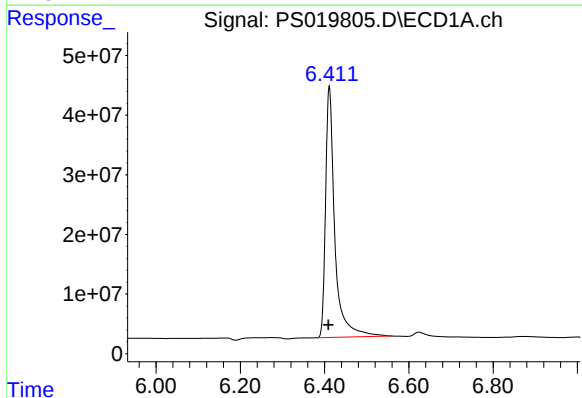
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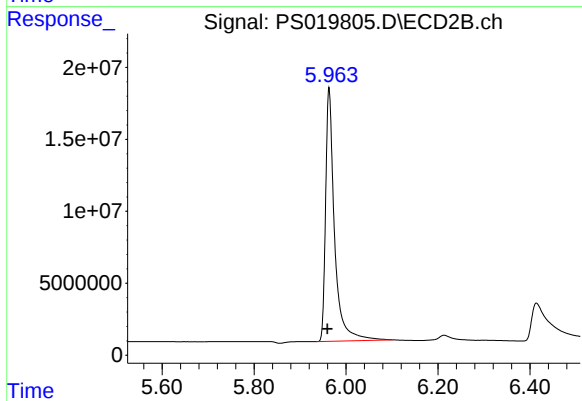
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.003 min
Response: 191894346
Conc: 180.41 ng/ml



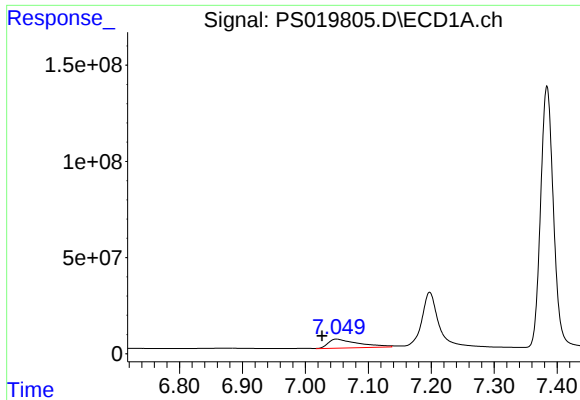
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 643876920
Conc: 191.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 237562822
Conc: 183.15 ng/ml



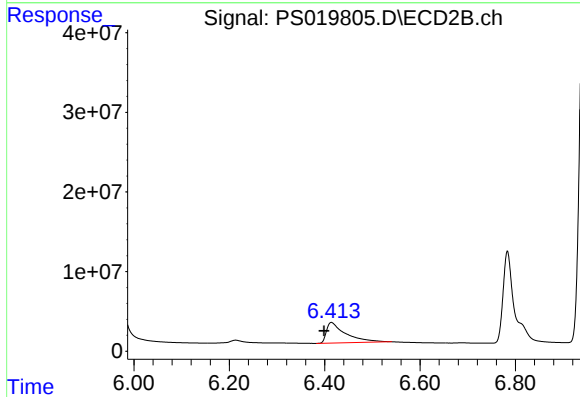
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.022 min
Response: 156946532
Conc: 145.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

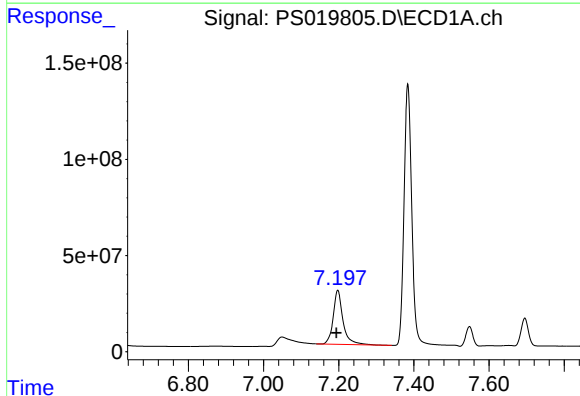
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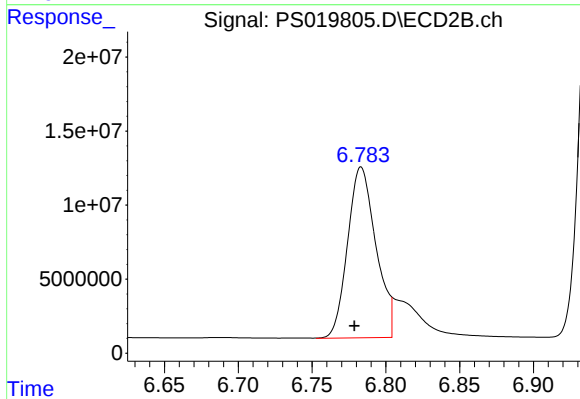
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.015 min
Response: 72171399
Conc: 162.47 ng/ml



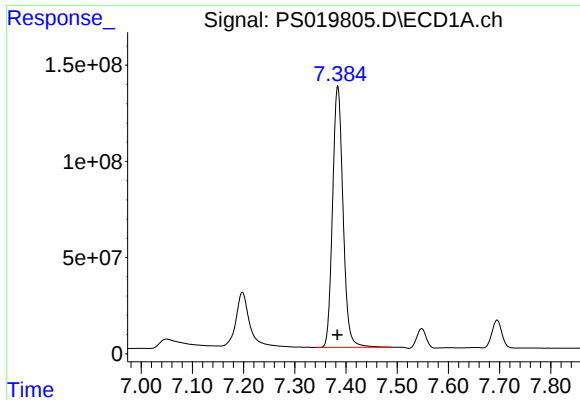
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 508385502
Conc: 200.52 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 153251073
Conc: 183.64 ng/ml m



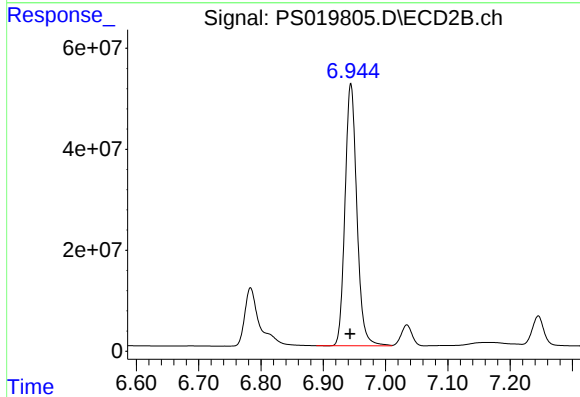
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1930731857
Conc: 191.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

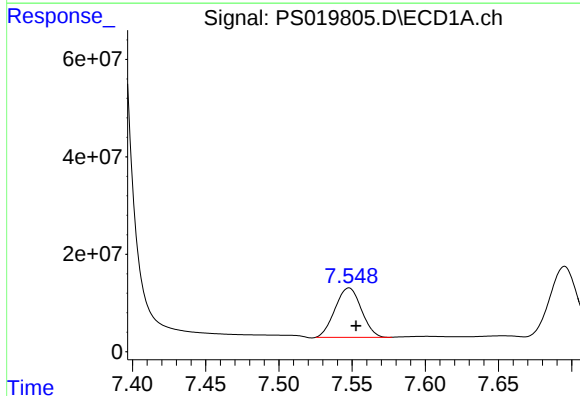
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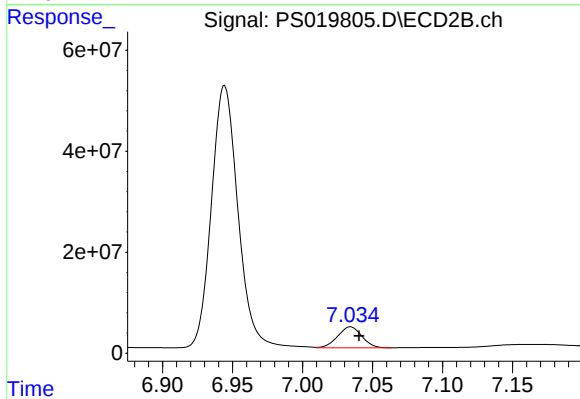
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 685055225
Conc: 183.82 ng/ml



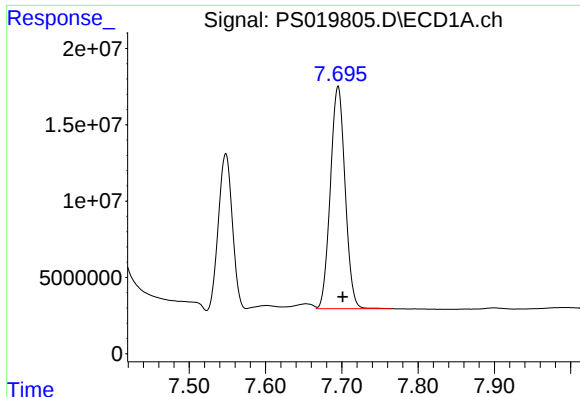
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 127261711
Conc: 16.01 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 49543938
Conc: 16.92 ug/ml



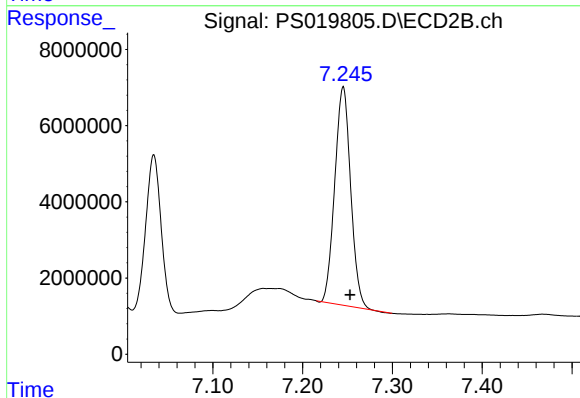
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 195414548
Conc: 16.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

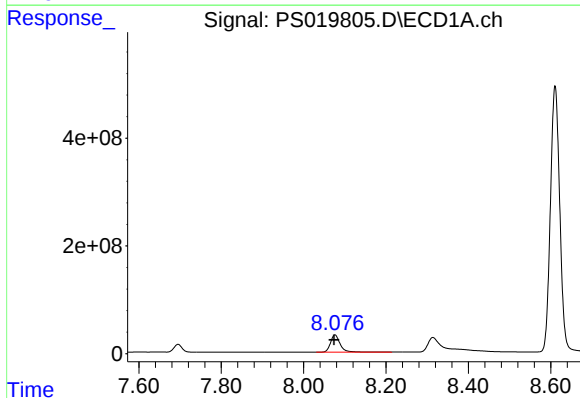
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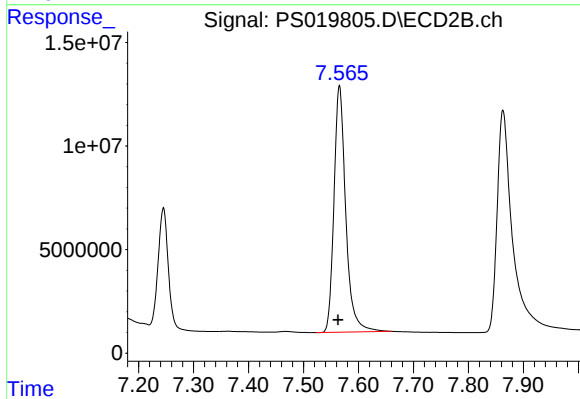
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 70302586
Conc: 16.97 ug/ml



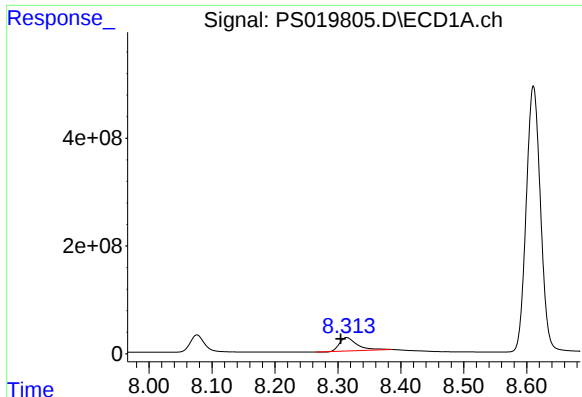
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 515711335
Conc: 194.40 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 176980024
Conc: 185.94 ng/ml



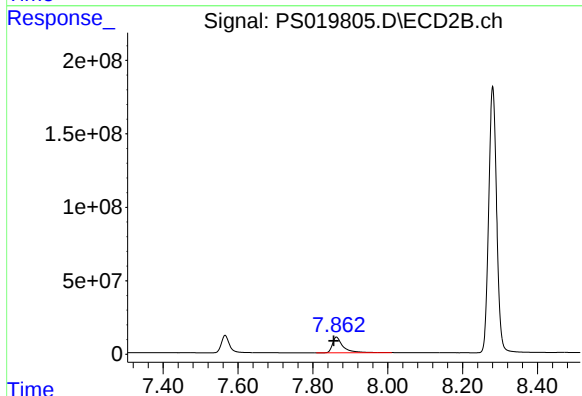
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 486792881
Conc: 161.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

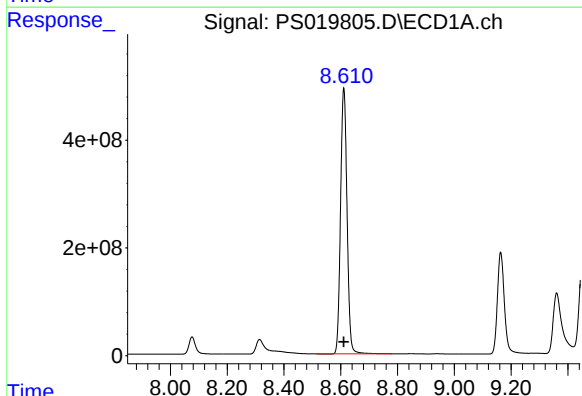
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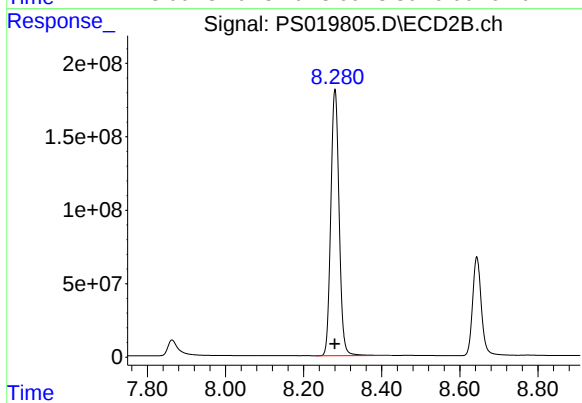
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.007 min
Response: 211268759
Conc: 186.04 ng/ml



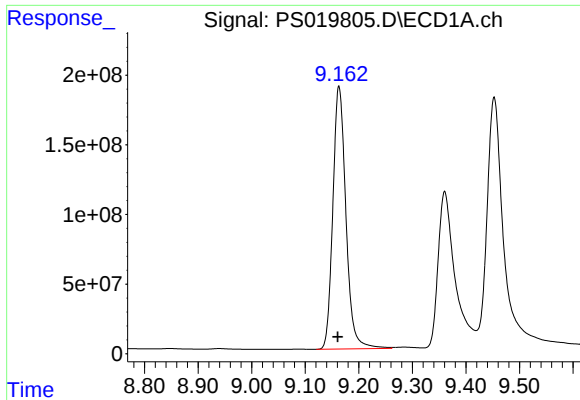
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 7802757112
Conc: 218.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 2669927038
Conc: 214.89 ng/ml



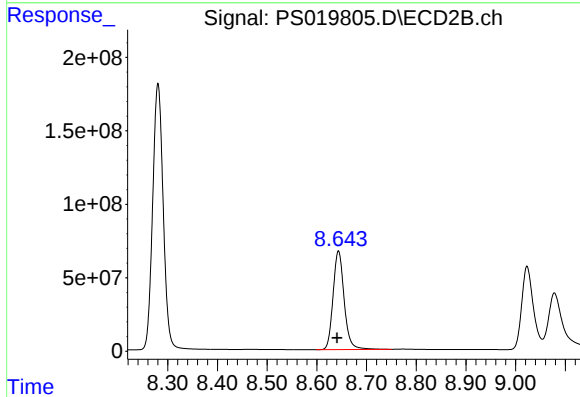
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 3200452801
Conc: 203.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

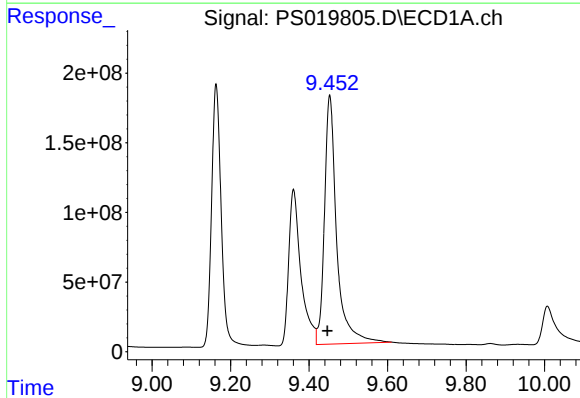
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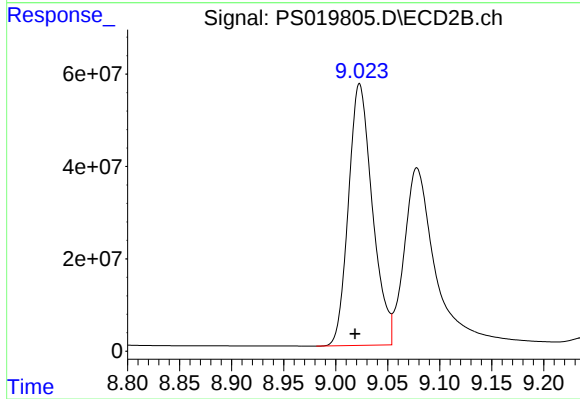
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.003 min
Response: 1039379418
Conc: 193.28 ng/ml



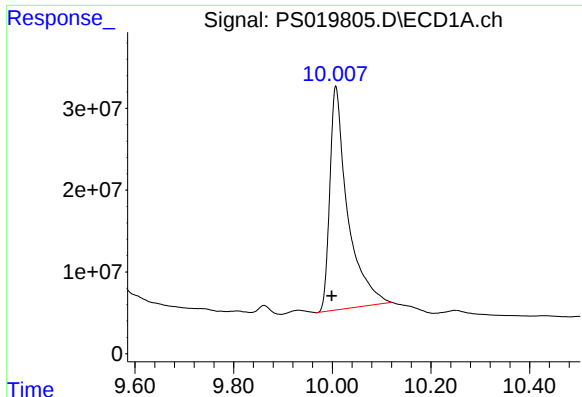
#12 2,4,5-T

R.T.: 9.453 min
Delta R.T.: 0.006 min
Response: 3869831135
Conc: 209.16 ng/ml



#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 907117046
Conc: 180.18 ng/ml



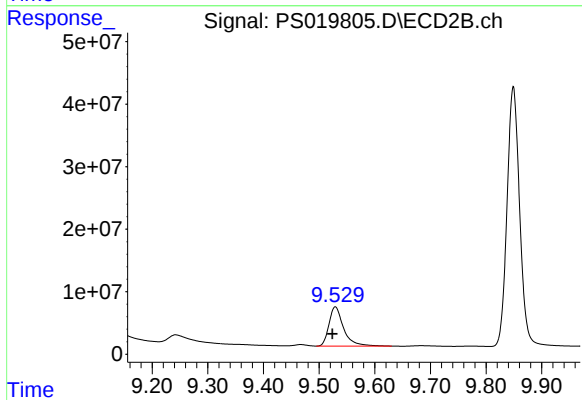
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: 0.009 min
Response: 686059226
Conc: 165.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

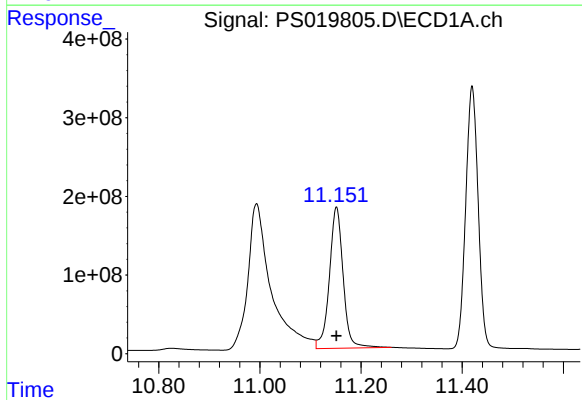
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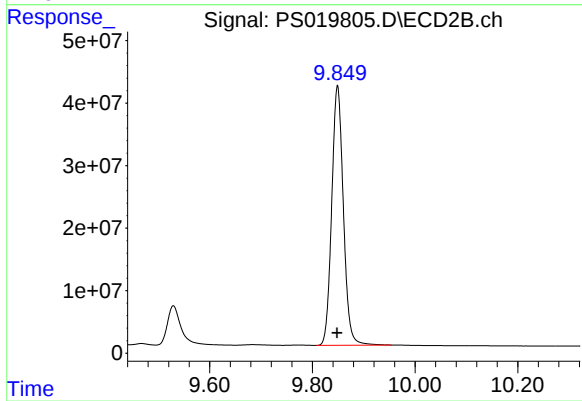
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.005 min
Response: 114238213
Conc: 172.92 ng/ml



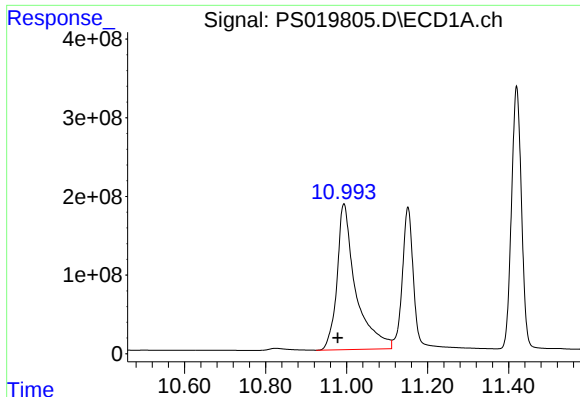
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 3381219988
Conc: 208.33 ng/ml



#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.001 min
Response: 653211066
Conc: 178.65 ng/ml



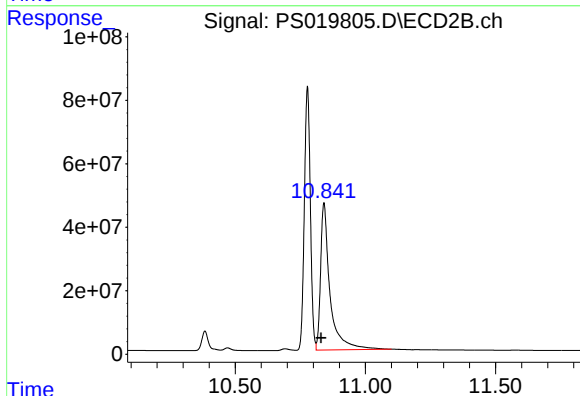
#15 Picloram

R.T.: 10.993 min
Delta R.T.: 0.015 min
Response: 5933043490
Conc: 185.47 ng/ml

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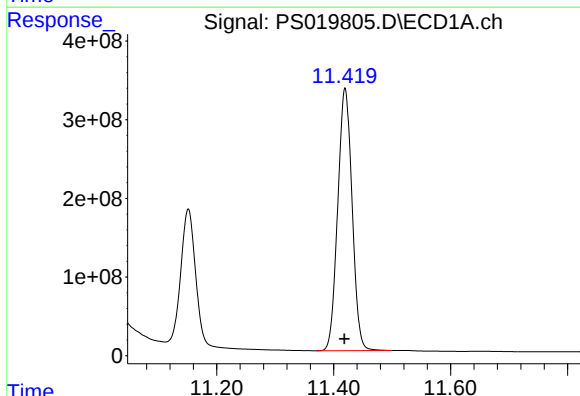
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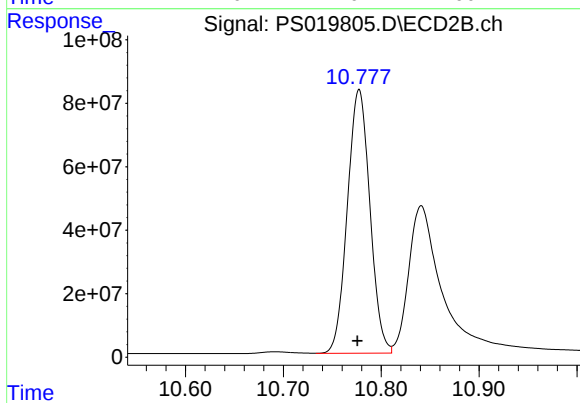
#15 Picloram

R.T.: 10.841 min
Delta R.T.: 0.011 min
Response: 1168328457
Conc: 174.00 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 5691338697
Conc: 220.77 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 1331560938
Conc: 202.78 ng/ml