

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032923\
 Data File : PS022547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:36
 Operator : AR\AJ
 Sample : 02102-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHAMBER-C-72-EASTMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2023
 Supervised By : Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:03:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.296	6.719	1126.0E6	1199.4E6	460.664m	582.332 #
Target Compounds							
1) T	Dalapon	2.409	2.482	907.6E6	1639.8E6	291.040m	502.476m#
2) T	3,5-DICHL...	5.678	5.921	1673.6E6	1495.1E6	449.494	468.834
5) T	DICAMBA	6.432	6.876	4416.3E6	4310.6E6	429.591	436.960
6) T	MCPPE	6.581	6.972	355.0E6	363.4E6	46.693	46.681
7) T	MCPA	6.702	7.181	445.1E6	462.6E6	42.648	44.032
8) T	DICHLORPROP	7.015	7.496	1188.7E6	1348.4E6	448.527	541.538
9) T	2,4-D	7.217	7.786	1475.8E6	1505.0E6	450.070	508.703
10) T	Pentachlo...	7.436	8.204	17991.5E6	17018.3E6	511.338	518.467
11) T	2,4,5-TP ...	7.962	8.566	7415.0E6	6776.4E6	496.069	497.468
12) T	2,4,5-T	8.221	8.943	7582.8E6	6311.4E6	461.770	501.707
13) T	2,4-DB	8.729	9.447	1035.2E6	669.5E6	343.315	398.676
14) T	DINOSEB	9.768	9.770	5866.9E6	4512.3E6	452.700	470.464
15) T	Picloram	9.615	10.742	9482.3E6	8188.5E6	382.022	408.060
16) T	DCPA	10.035	10.694	10245.7E6	7874.9E6	496.732	496.457

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

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Acq On : 29 Mar 2023 16:36
Operator : AR\AJ
Sample : 02102-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

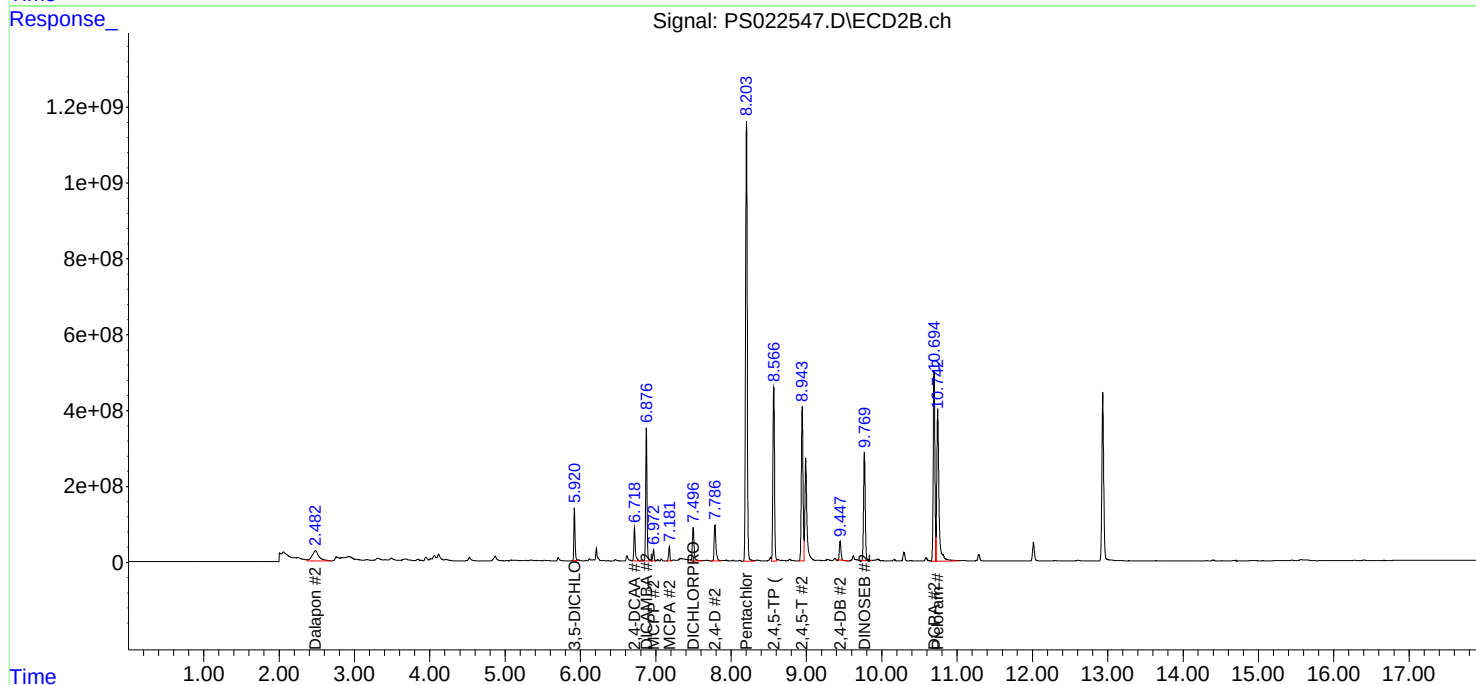
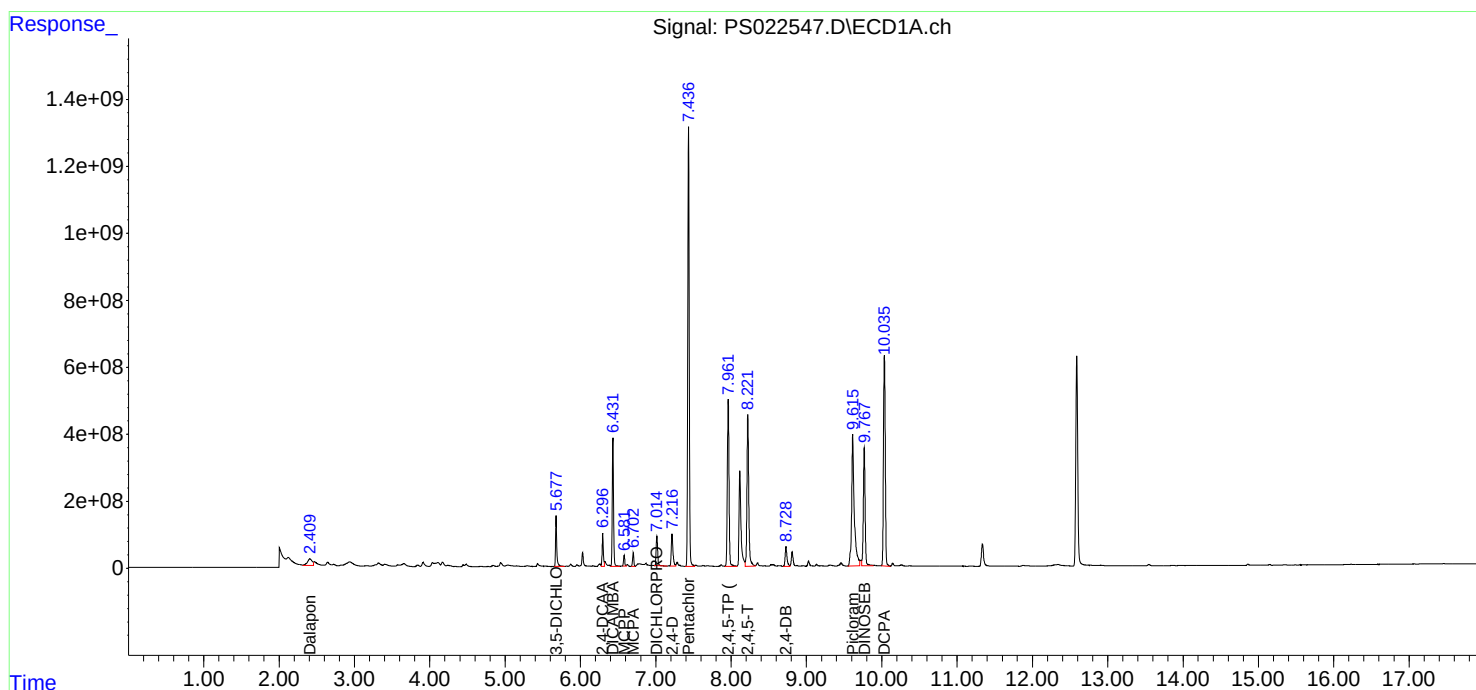
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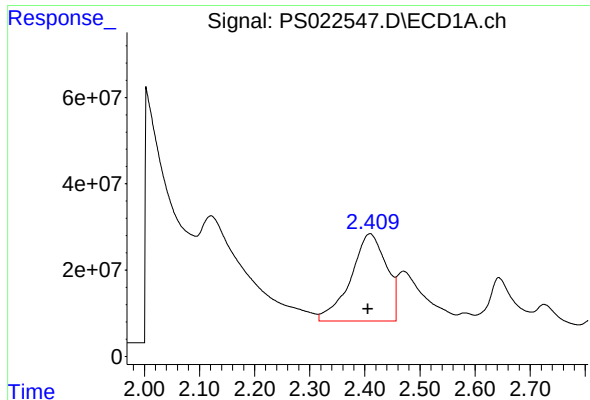
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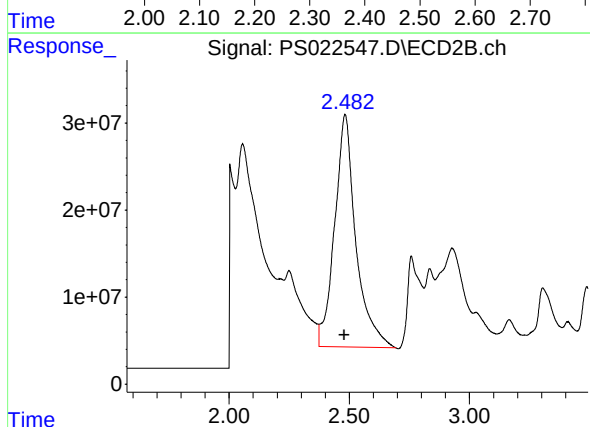
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 907636508
Conc: 291.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMSD

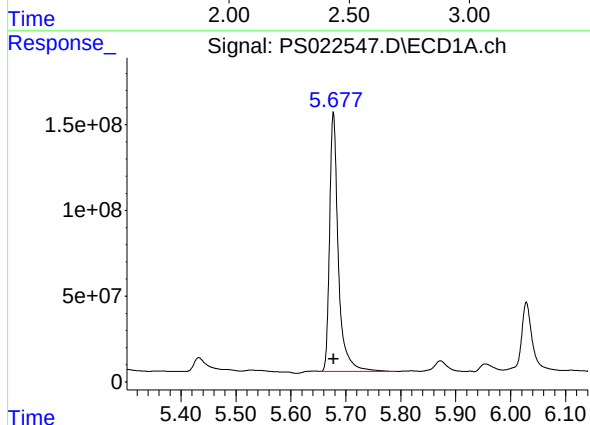
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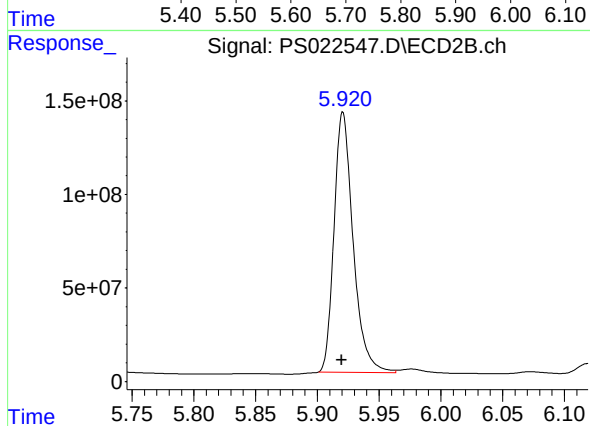
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1639838108
Conc: 502.48 ng/ml



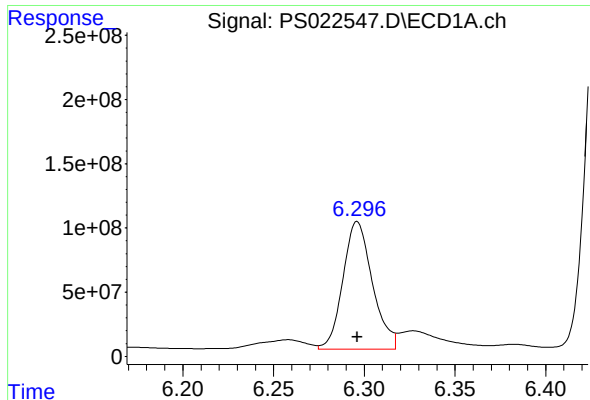
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1673612010
Conc: 449.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1495090112
Conc: 468.83 ng/ml



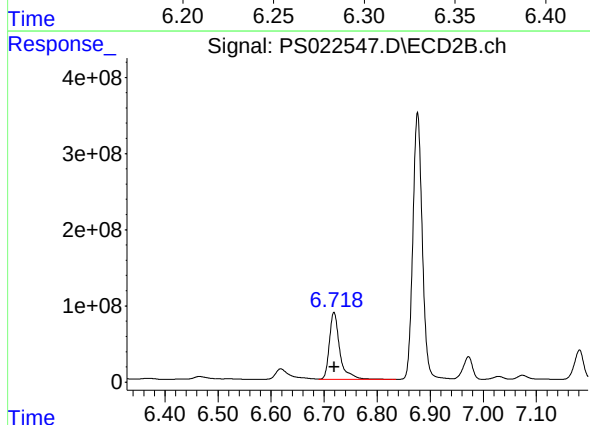
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1126038784
Conc: 460.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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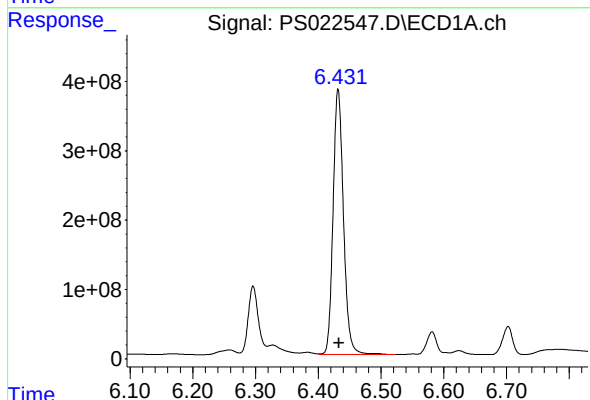
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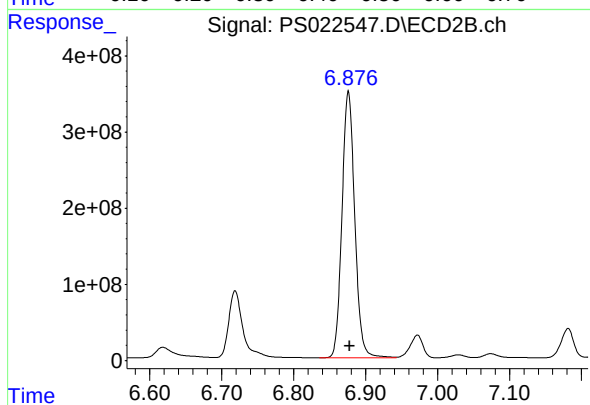
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1199420490
Conc: 582.33 ng/ml



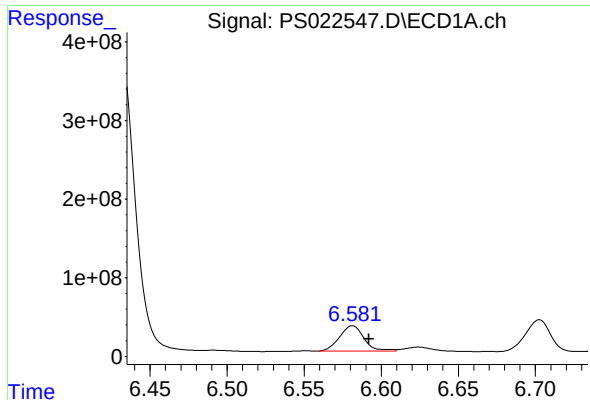
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 4416303887
Conc: 429.59 ng/ml



#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 4310596812
Conc: 436.96 ng/ml



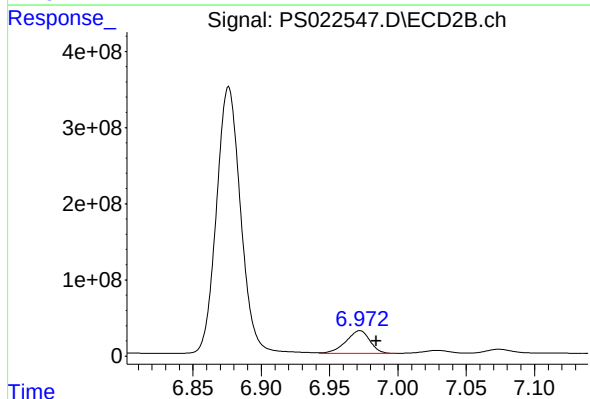
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 354978509
Conc: 46.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMSD

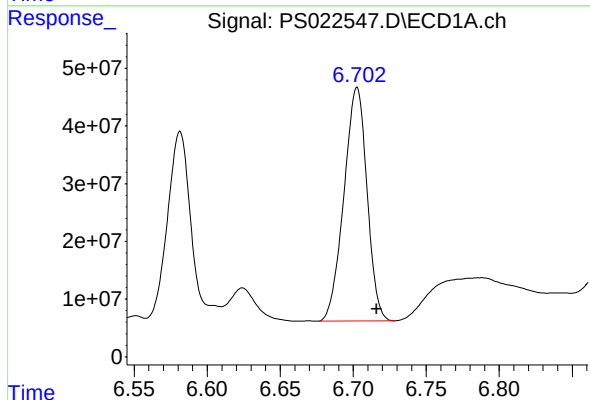
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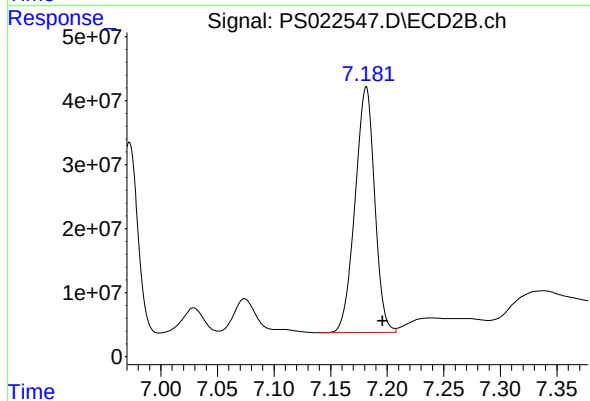
#6 MCPP

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 363376496
Conc: 46.68 ug/ml



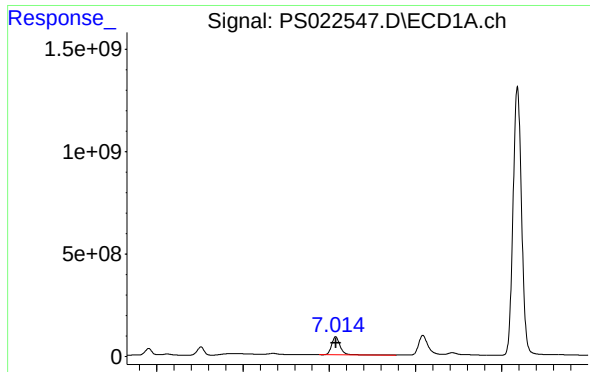
#7 MCPA

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 445121787
Conc: 42.65 ug/ml



#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 462614528
Conc: 44.03 ug/ml



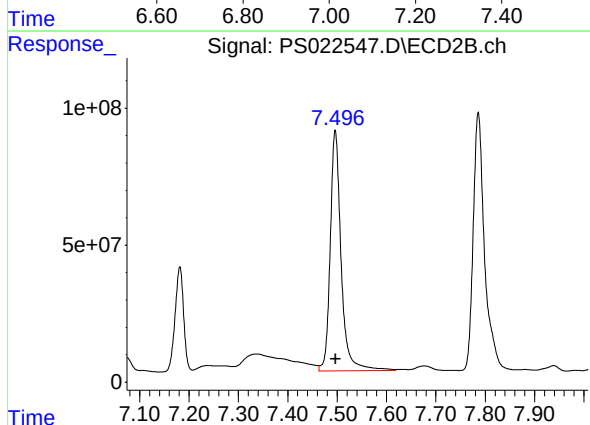
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1188723982
Conc: 448.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMSD

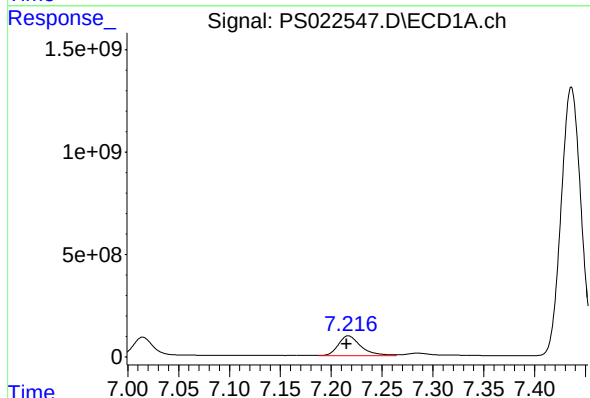
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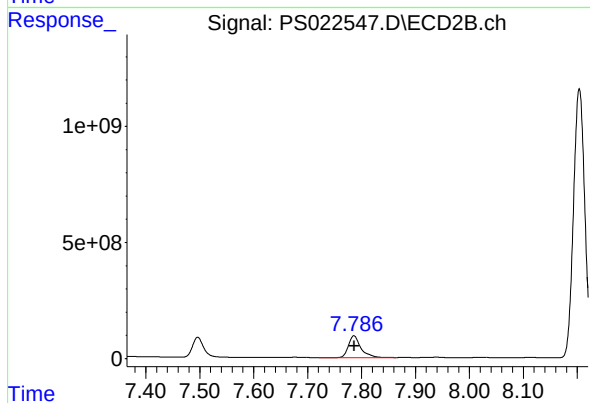
#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1348441611
Conc: 541.54 ng/ml



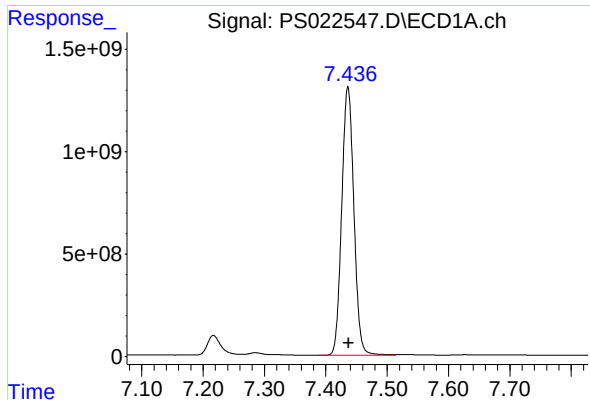
#9 2,4-D

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 1475783942
Conc: 450.07 ng/ml



#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1504989475
Conc: 508.70 ng/ml



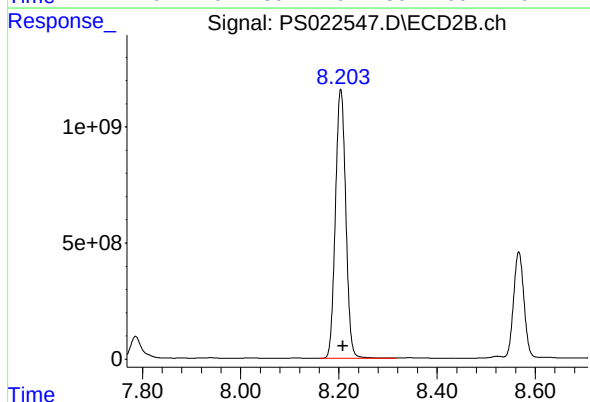
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 17991518542
Conc: 511.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMSD

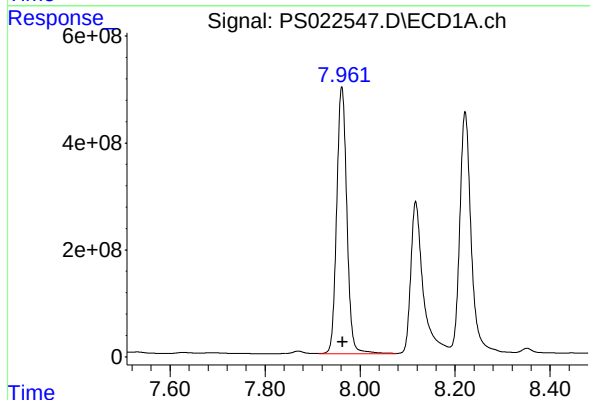
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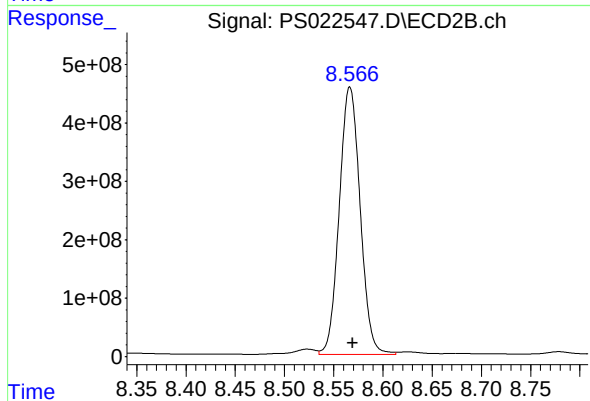
#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 17018307389
Conc: 518.47 ng/ml



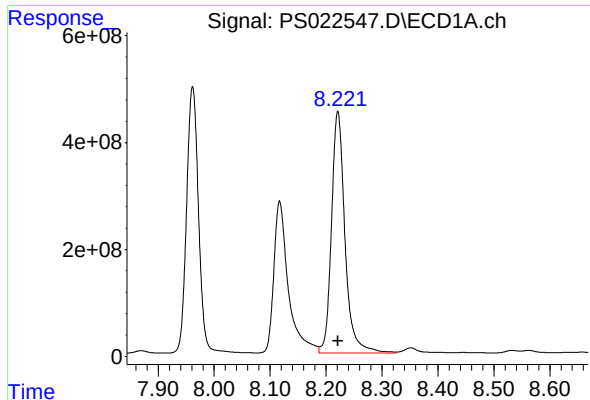
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 7414996245
Conc: 496.07 ng/ml



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

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 6776437276
Conc: 497.47 ng/ml



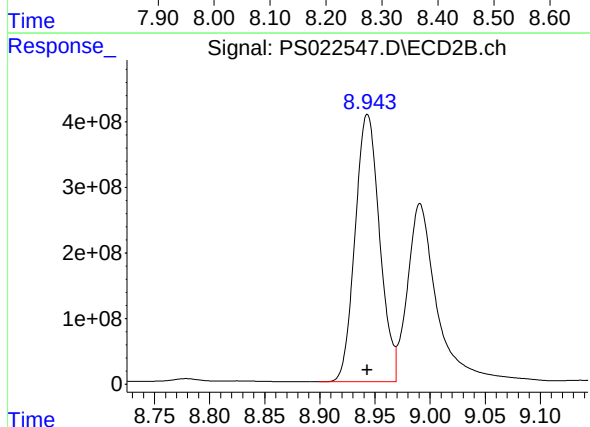
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 7582807459
Conc: 461.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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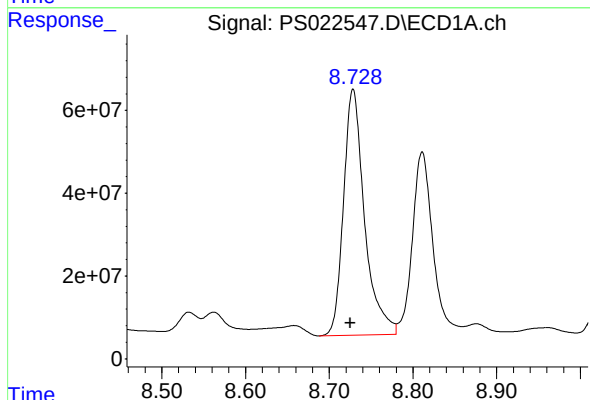
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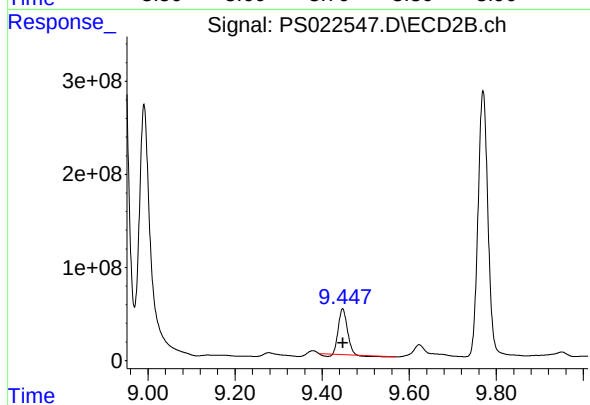
#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6311383757
Conc: 501.71 ng/ml



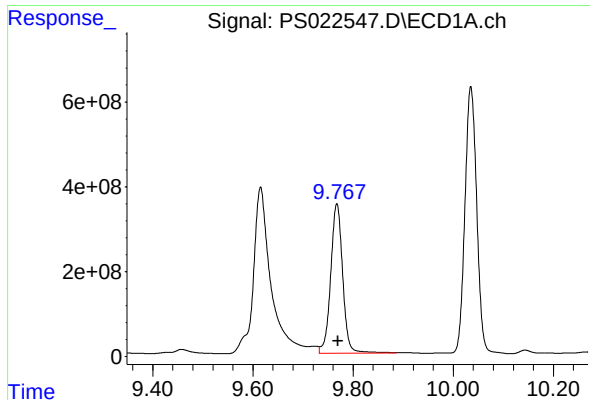
#13 2,4-DB

R.T.: 8.729 min
Delta R.T.: 0.003 min
Response: 1035193839
Conc: 343.31 ng/ml



#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 669496395
Conc: 398.68 ng/ml



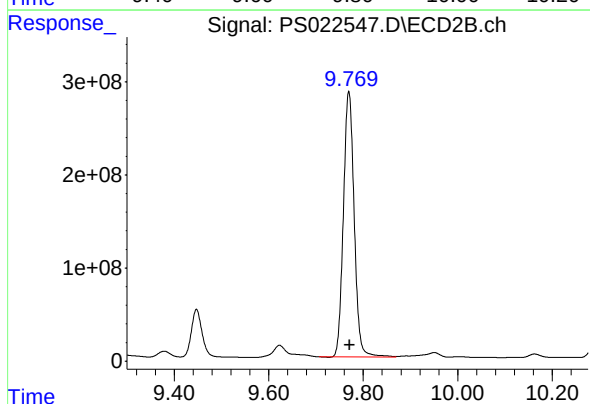
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 5866886276
Conc: 452.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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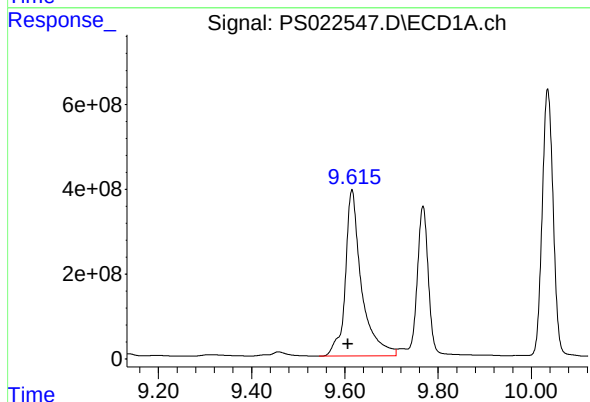
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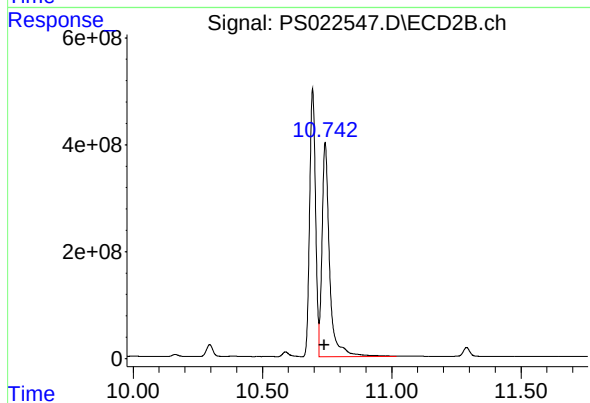
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 4512304143
Conc: 470.46 ng/ml



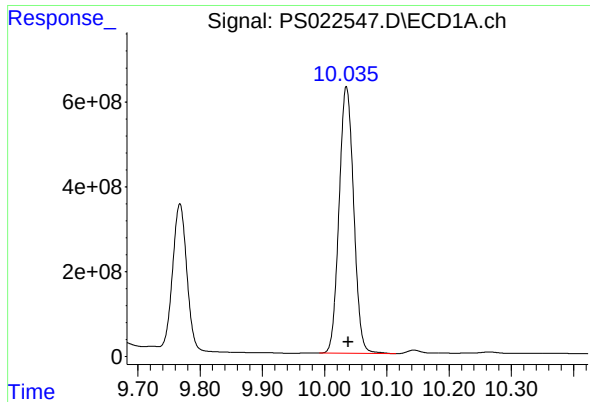
#15 Picloram

R.T.: 9.615 min
Delta R.T.: 0.009 min
Response: 9482285496
Conc: 382.02 ng/ml



#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 8188548462
Conc: 408.06 ng/ml



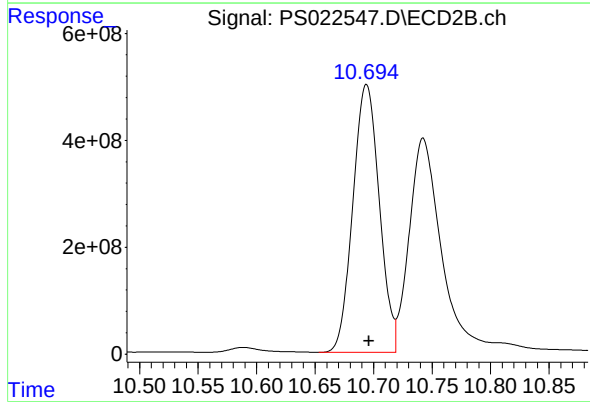
#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 10245749689
Conc: 496.73 ng/ml

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#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 7874933942
Conc: 496.46 ng/ml