

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082123\
 Data File : PS024108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 09:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:36:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.366	6.795	1454.9E6	490.3E6	734.574	728.961m
Target Compounds							
1) T	Dalapon	2.480	2.546	1447.8E6	700.7E6	659.839	640.804
2) T	3,5-DICHL...	5.739	5.978	2083.2E6	718.8E6	687.251	685.997
3) T	4-Nitroph...	6.203	6.408	820.4E6	276.4E6	741.225	698.266
5) T	DICAMBA	6.508	6.958	6134.5E6	2029.2E6	697.349	691.893m
6) T	MCPD	6.660	7.055	423.0E6	138.5E6	67.821	71.584m
7) T	MCPA	6.783	7.263	601.8E6	200.8E6	71.638	68.643m
8) T	DICHLORPROP	7.097	7.575	1548.4E6	500.9E6	688.114	685.190
9) T	2,4-D	7.294	7.859	1781.6E6	597.6E6	718.948	701.540
10) T	Pentachlo...	7.524	8.285	22602.1E6	7562.6E6	721.004	703.837m
11) T	2,4,5-TP ...	8.045	8.644	9450.3E6	2906.4E6	722.642	706.895
12) T	2,4,5-T	8.301	9.015	8458.9E6	2761.7E6	754.985	730.825
13) T	2,4-DB	8.806	9.518	1393.6E6	334.6E6	783.102	734.148
14) T	DINOSEB	9.861	9.847	6668.2E6	2070.5E6	719.359	690.394
15) T	Picloram	9.685	10.801	10247.0E6	3730.2E6	792.533	748.596
16) T	DCPA	10.127	10.770	11358.0E6	3643.1E6	721.965	708.643

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

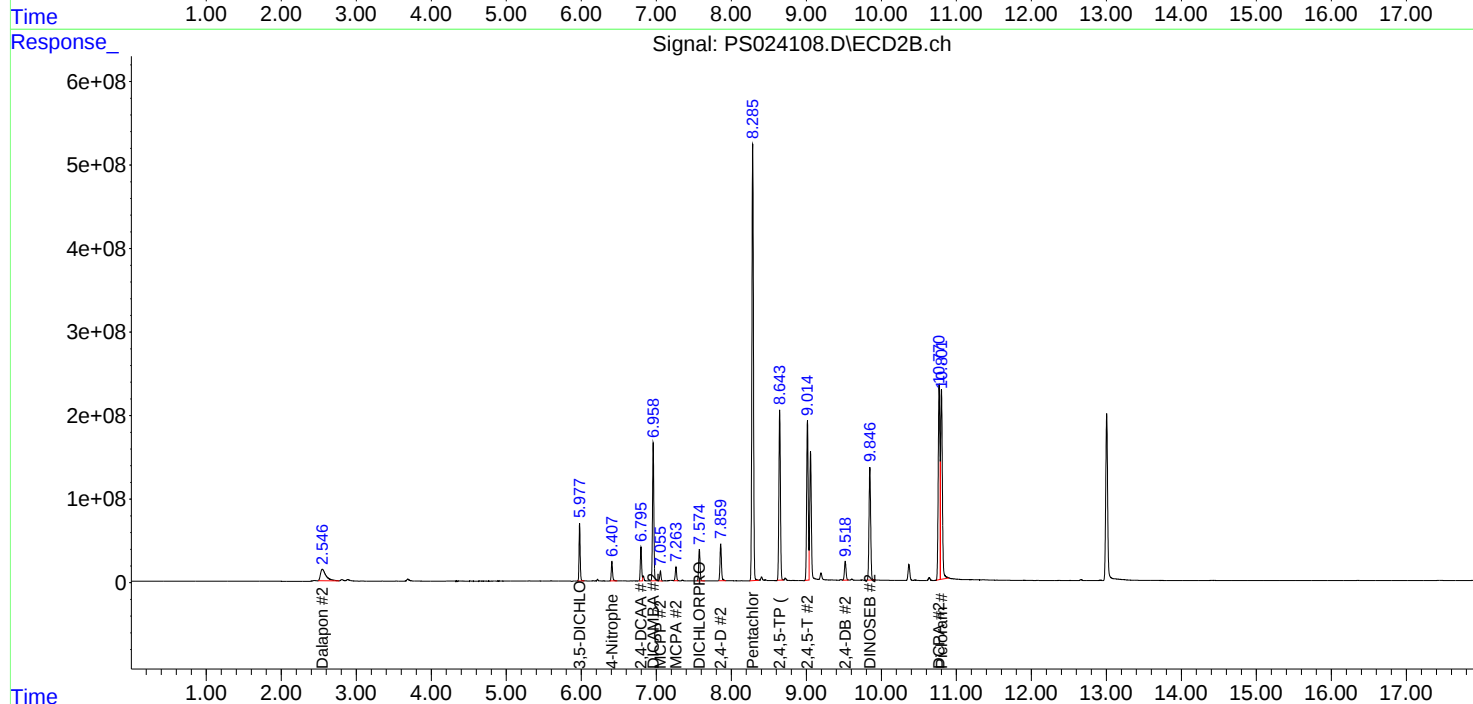
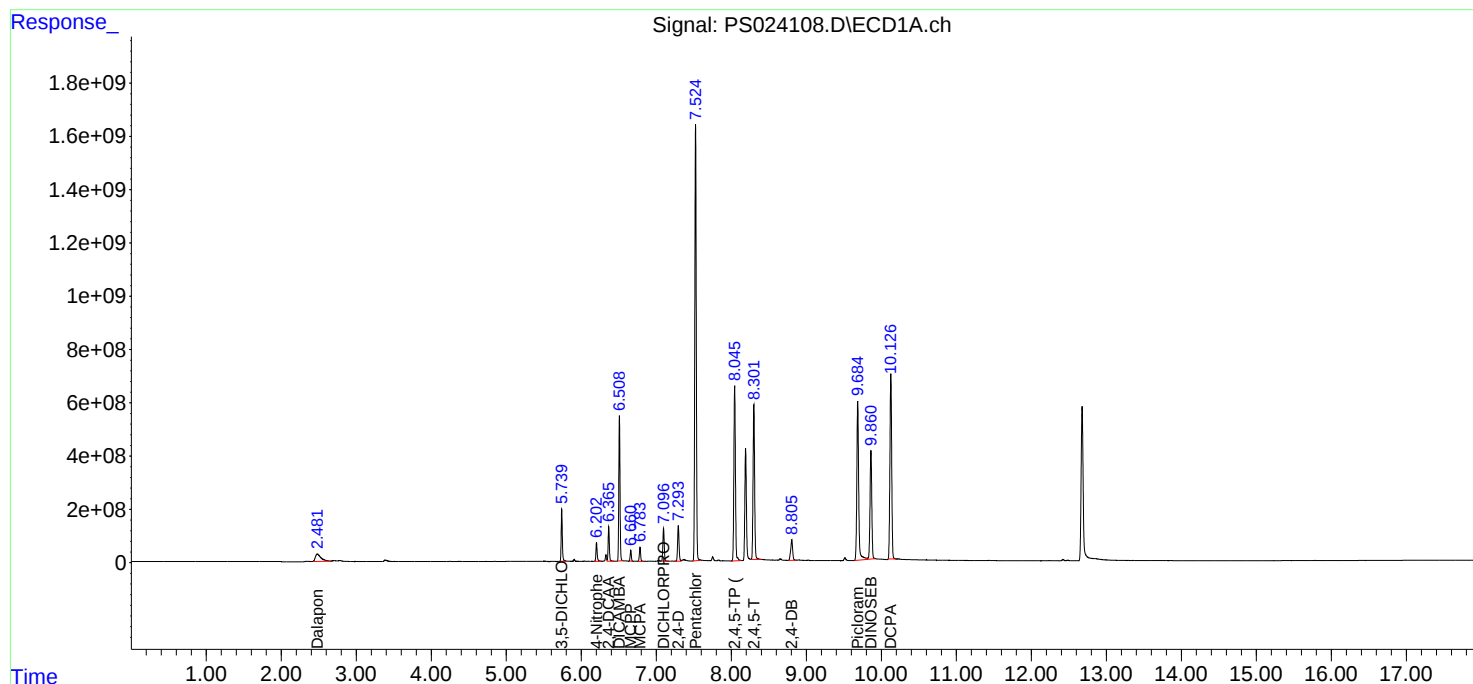
Instrument :
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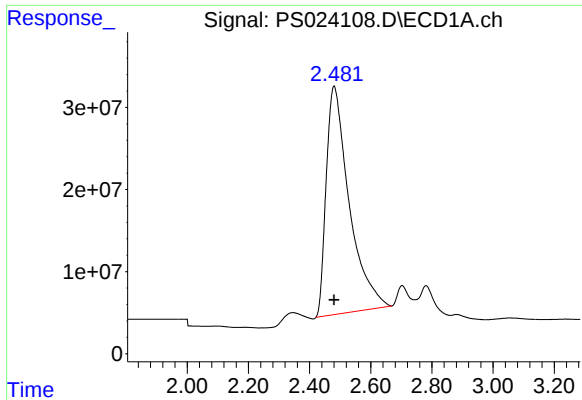
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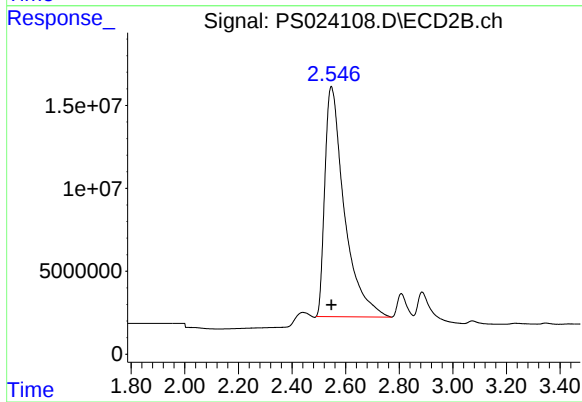
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1447849542
Conc: 659.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

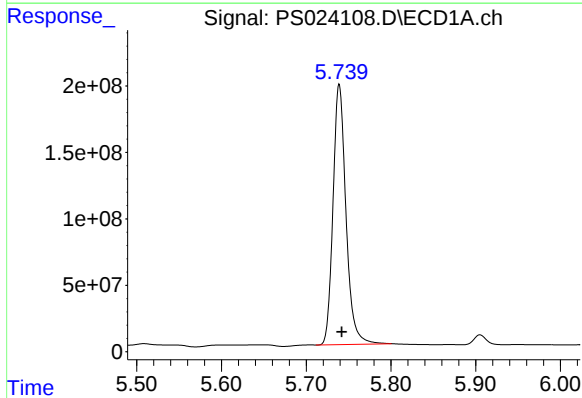
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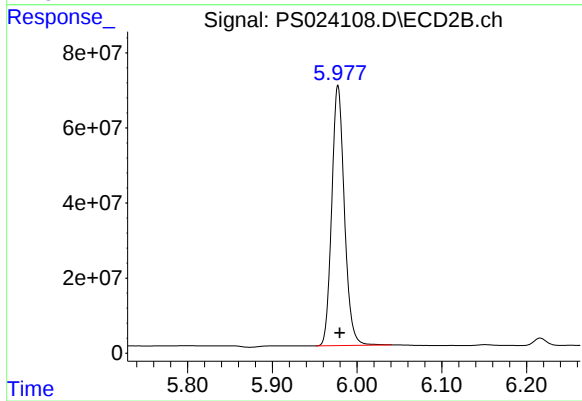
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 700691101
Conc: 640.80 ng/ml



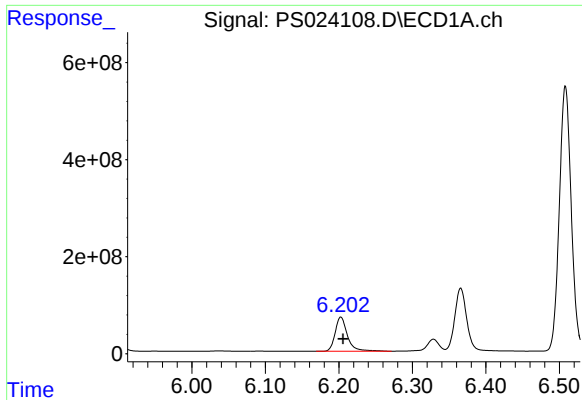
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2083190112
Conc: 687.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 718787354
Conc: 686.00 ng/ml



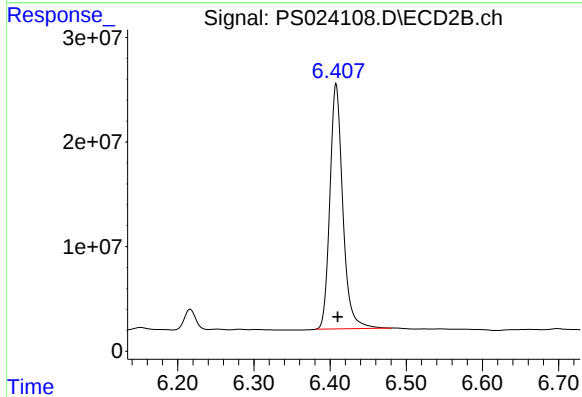
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 820402631
Conc: 741.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

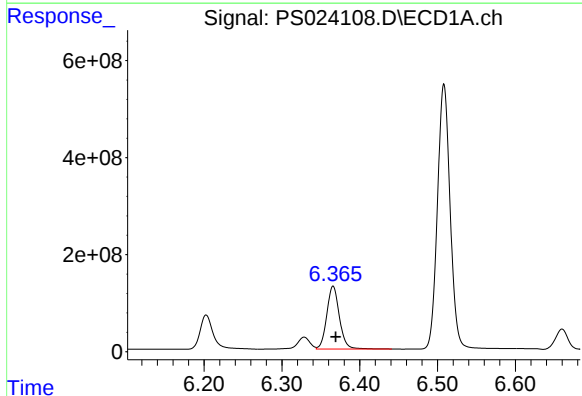
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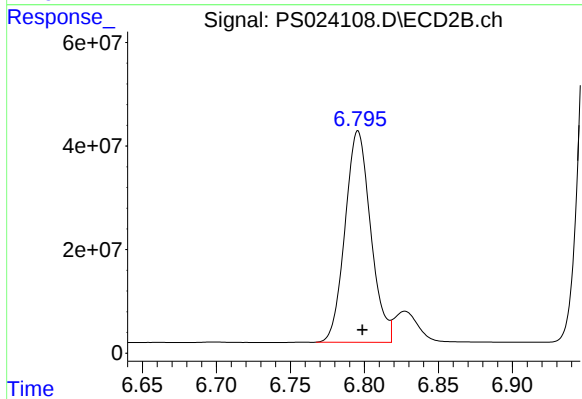
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 276372596
Conc: 698.27 ng/ml



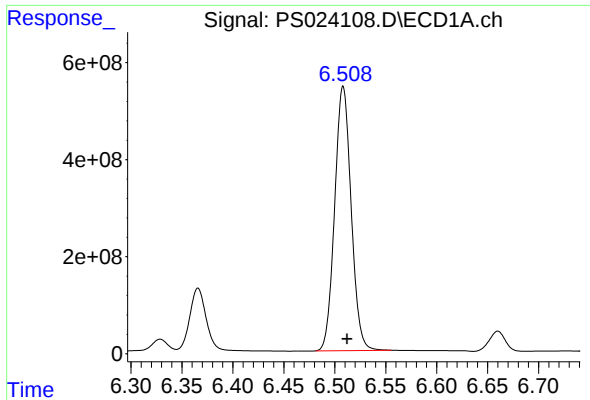
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1454869936
Conc: 734.57 ng/ml



#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 490319177
Conc: 728.96 ng/ml m



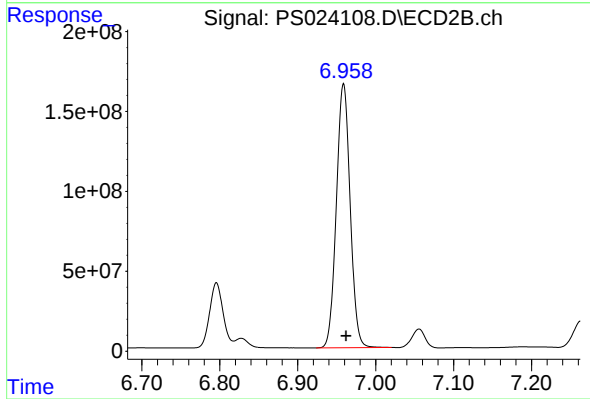
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 6134453472
Conc: 697.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

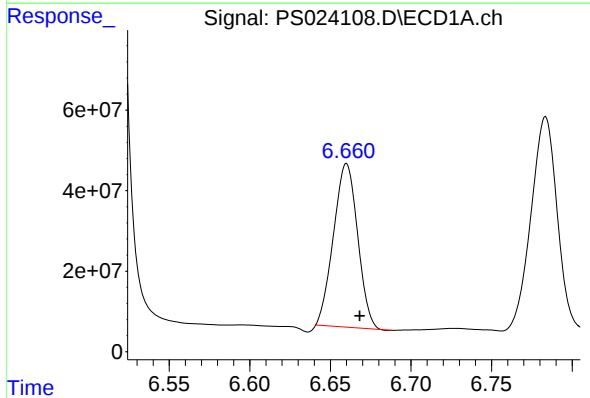
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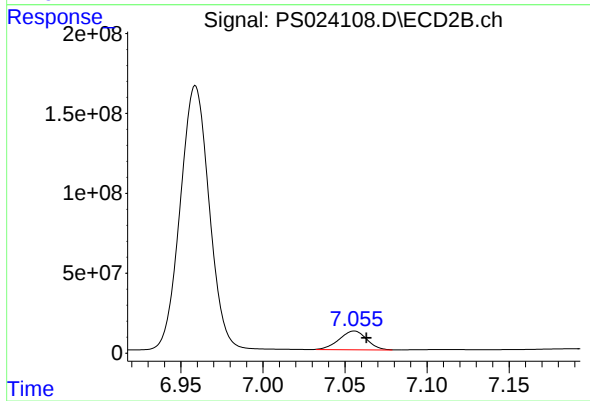
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2029172446
Conc: 691.89 ng/ml m



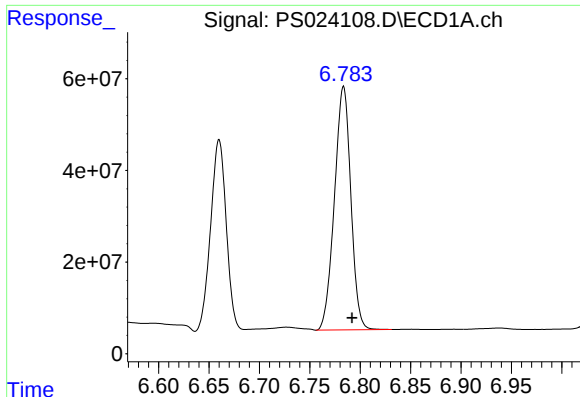
#6 MCPP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 422967809
Conc: 67.82 ug/ml



#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 138487859
Conc: 71.58 ug/ml m



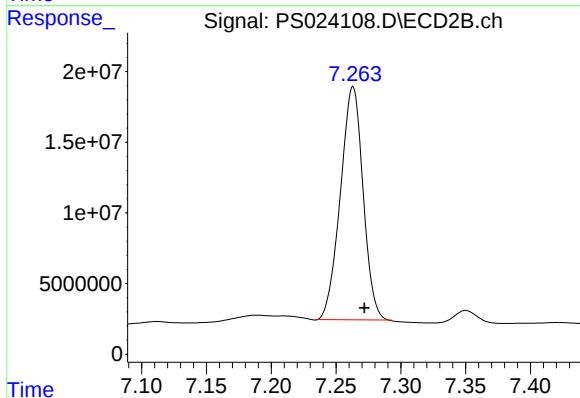
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 601757945
Conc: 71.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

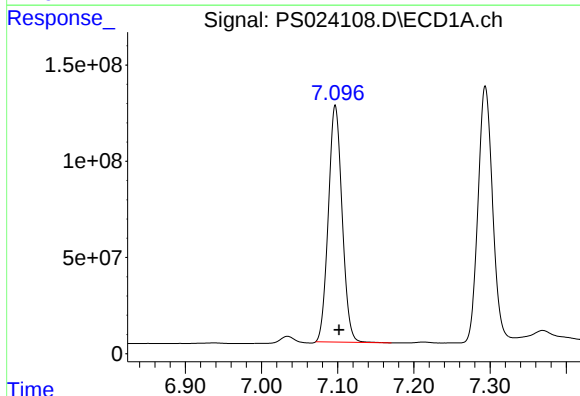
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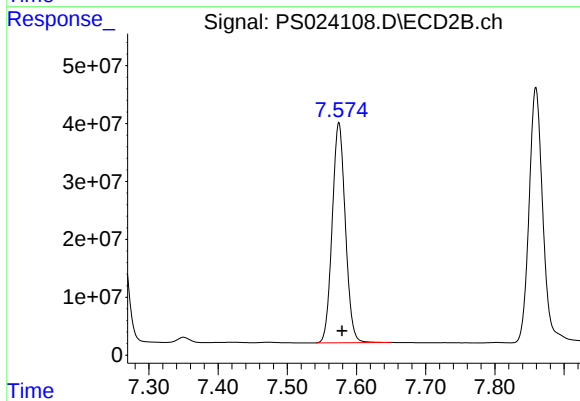
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 200814759
Conc: 68.64 ug/ml m



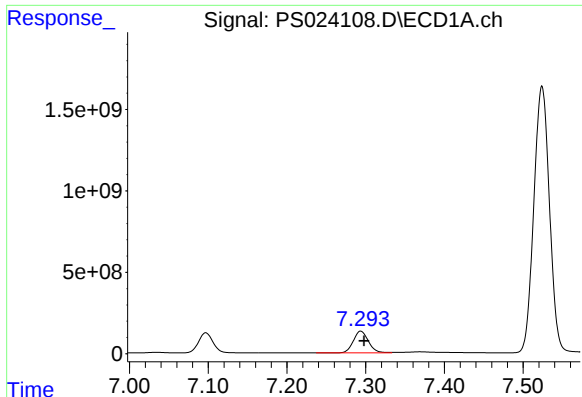
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1548352153
Conc: 688.11 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 500942528
Conc: 685.19 ng/ml



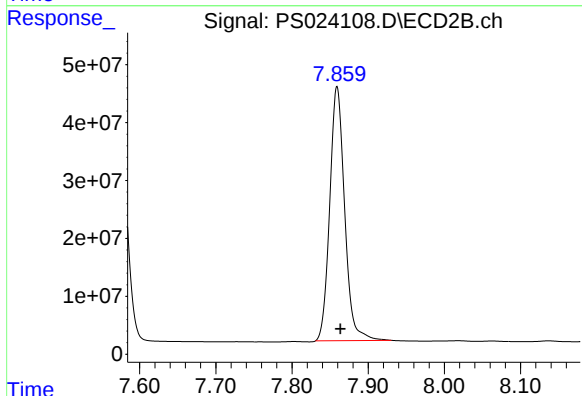
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1781593071
Conc: 718.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

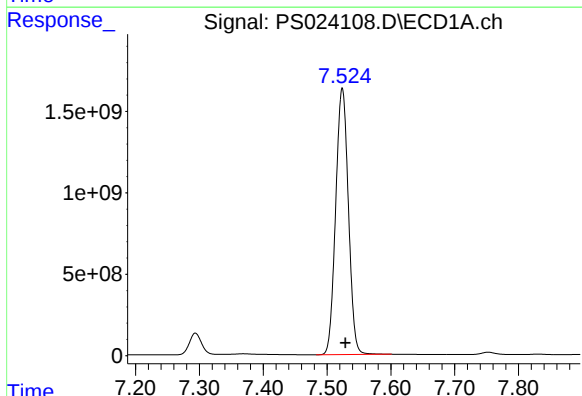
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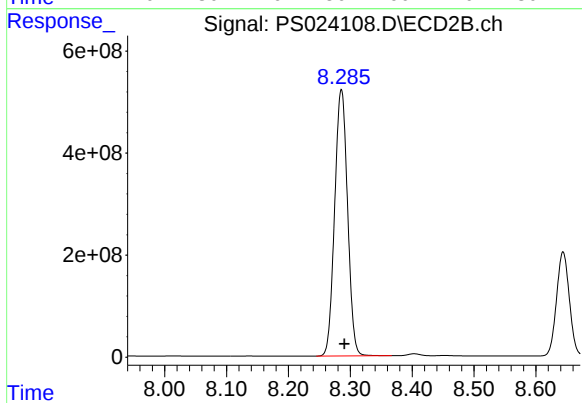
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 597618804
Conc: 701.54 ng/ml



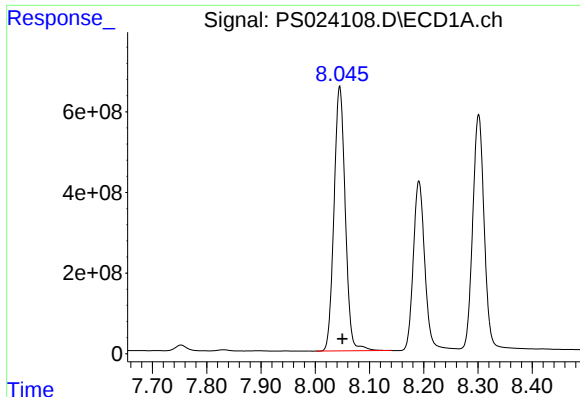
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 22602080041
Conc: 721.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 7562589551
Conc: 703.84 ng/ml m



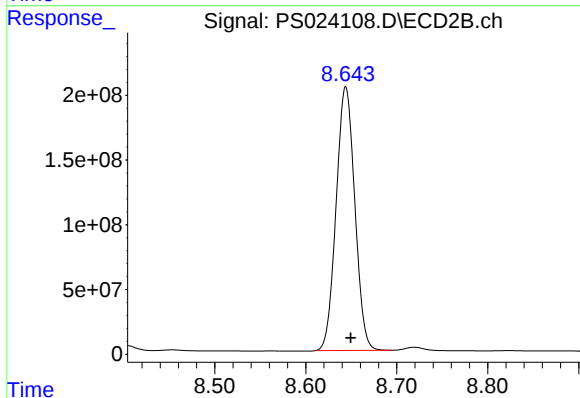
#11 2,4,5-TP (SILVEX)

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 9450257843
Conc: 722.64 ng/ml

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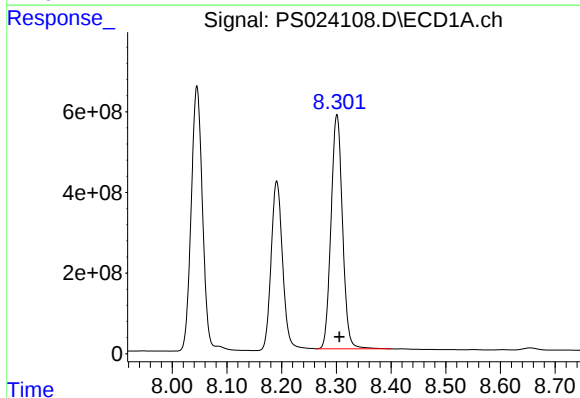
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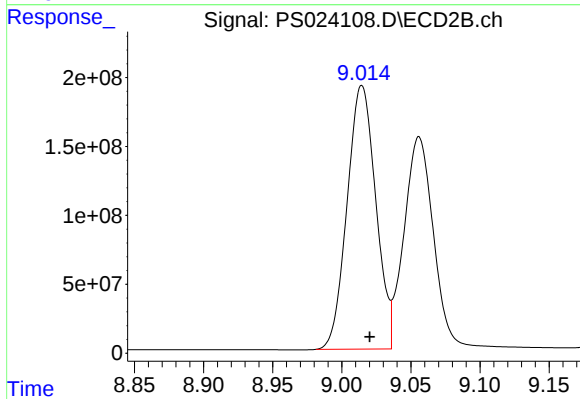
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 2906405678
Conc: 706.90 ng/ml



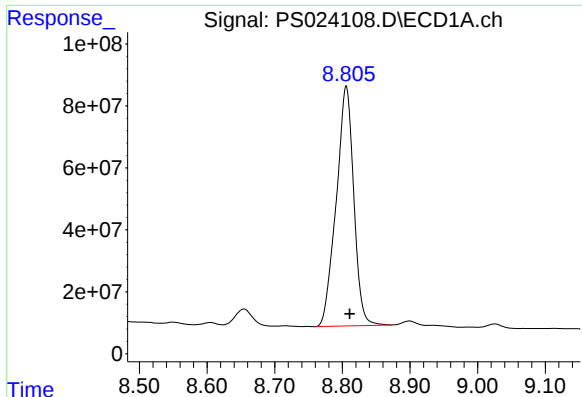
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 8458876287
Conc: 754.99 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 2761685099
Conc: 730.83 ng/ml



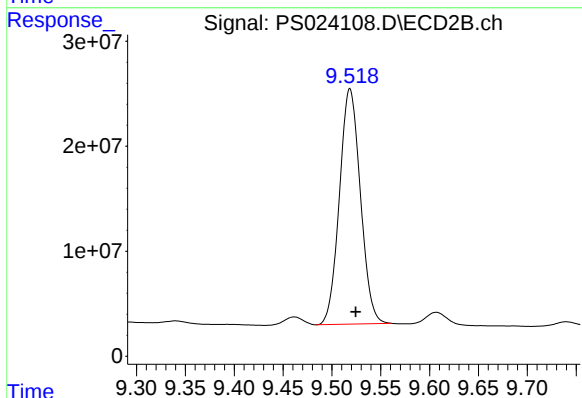
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1393605752
Conc: 783.10 ng/ml

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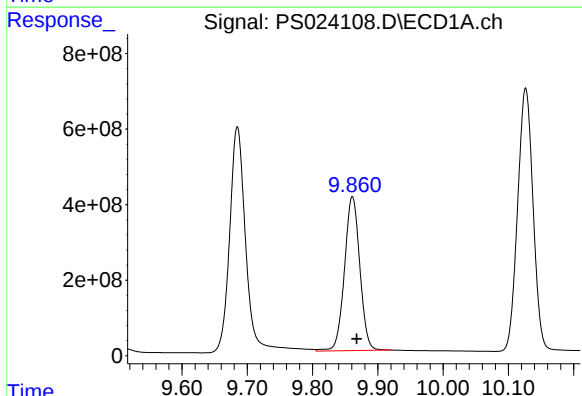
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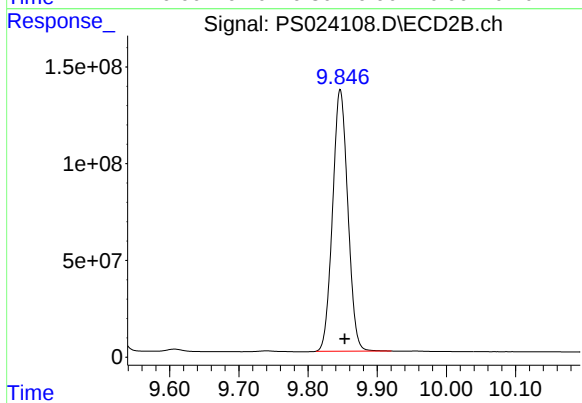
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 334647151
Conc: 734.15 ng/ml



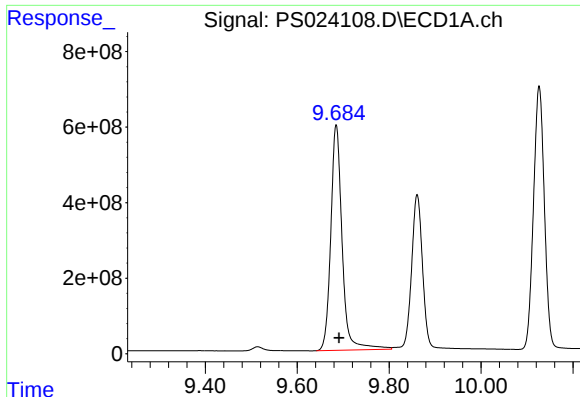
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 6668246880
Conc: 719.36 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 2070513871
Conc: 690.39 ng/ml



#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 10247017882
Conc: 792.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

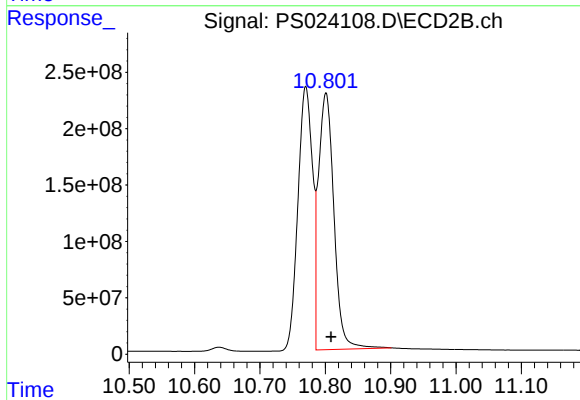
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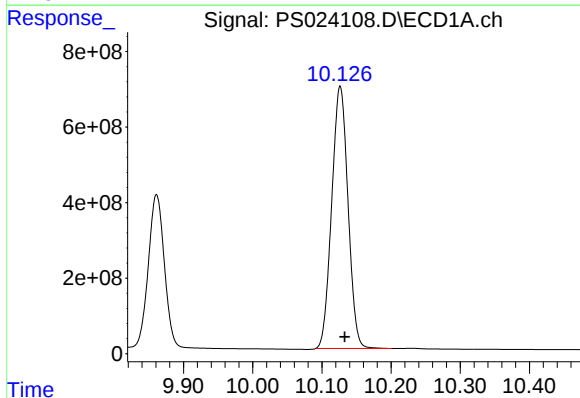
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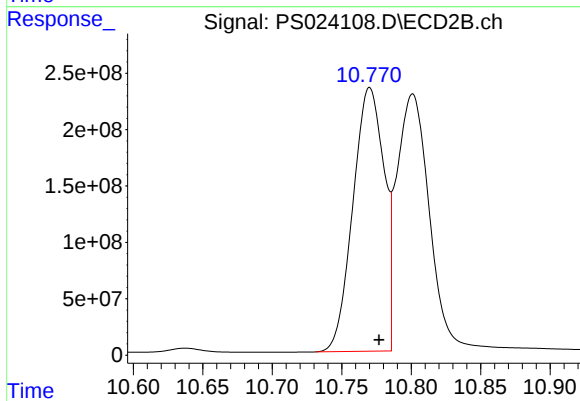
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 3730181212
Conc: 748.60 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.007 min
Response: 11358023018
Conc: 721.96 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 3643128963
Conc: 708.64 ng/ml