

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 12:31
 Operator : AJ\MA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:12:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 21 14:11:52 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	7.025	6.638	813.6E6	321.2E6	492.152	482.178m
Target Compounds							
1) T	Dalapon	2.890	2.406	1207.4E6	378.8E6	450.644	450.465
2) T	3,5-DICHL...	6.270	5.857	1100.8E6	467.1E6	466.175	457.138
3) T	4-Nitroph...	6.863	6.280	392.3E6	200.7E6	457.817	465.768
5) T	DICAMBA	7.209	6.791	3050.9E6	1310.3E6	467.386	466.123
6) T	MCPD	7.374	6.881	216.6E6	102.6E6	44.288	45.138
7) T	MCPA	7.521	7.089	314.4E6	149.1E6	44.629	44.836
8) T	DICHLORPROP	7.894	7.400	776.7E6	334.2E6	466.771	458.048
9) T	2,4-D	8.126	7.692	918.1E6	428.1E6	462.896	461.718
10) T	Pentachlo...	8.416	8.098	11523.3E6	4694.9E6	491.979	500.062
11) T	2,4,5-TP ...	8.965	8.462	4497.0E6	1951.1E6	476.741	473.765
12) T	2,4,5-T	9.250	8.840	4744.8E6	1853.1E6	476.669	467.619
13) T	2,4-DB	9.801	9.342	796.8E6	245.4E6	460.636	455.806
14) T	DINOSEB	10.935	9.660	3593.6E6	1338.2E6	467.060	459.444
15) T	Picloram	10.772	10.644	5808.5E6	2686.3E6	457.139	463.853
16) T	DCPA	11.205	10.583	5774.7E6	2395.6E6	484.919	483.596

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

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Operator : AJ\MA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

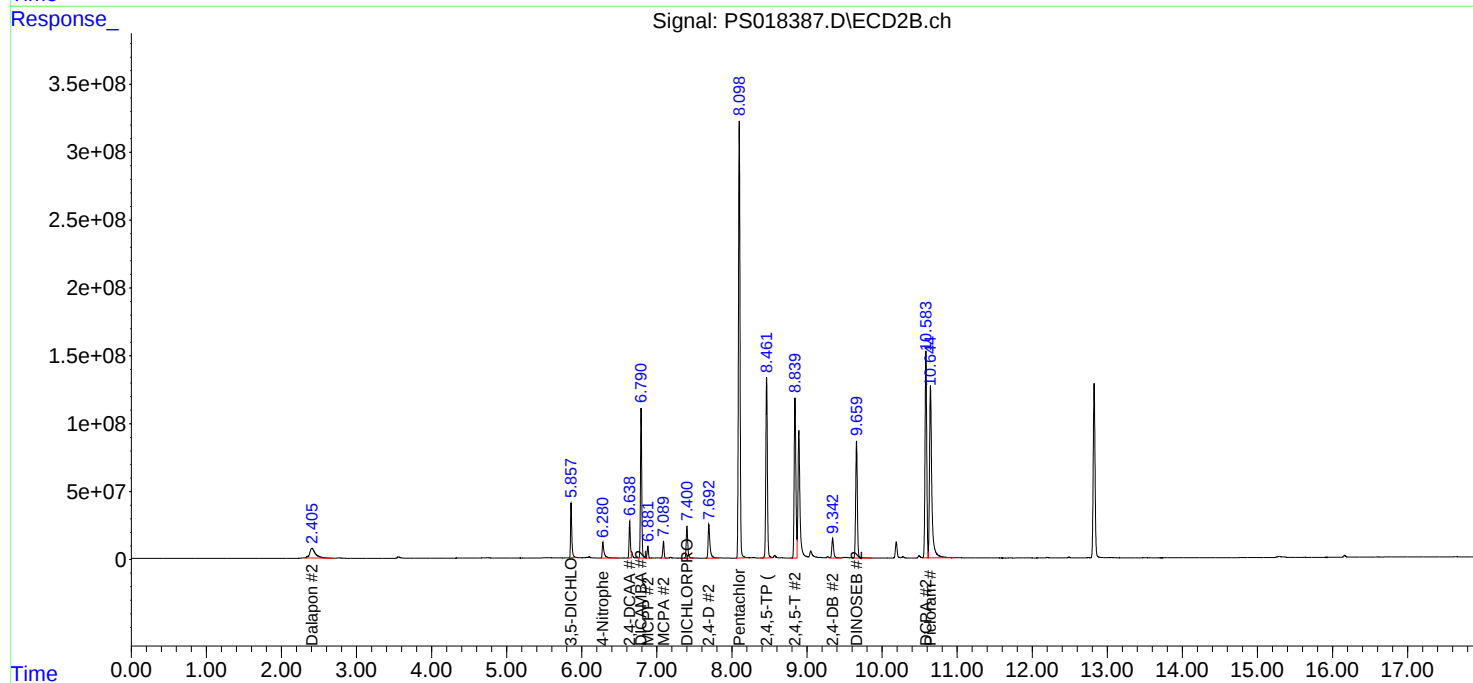
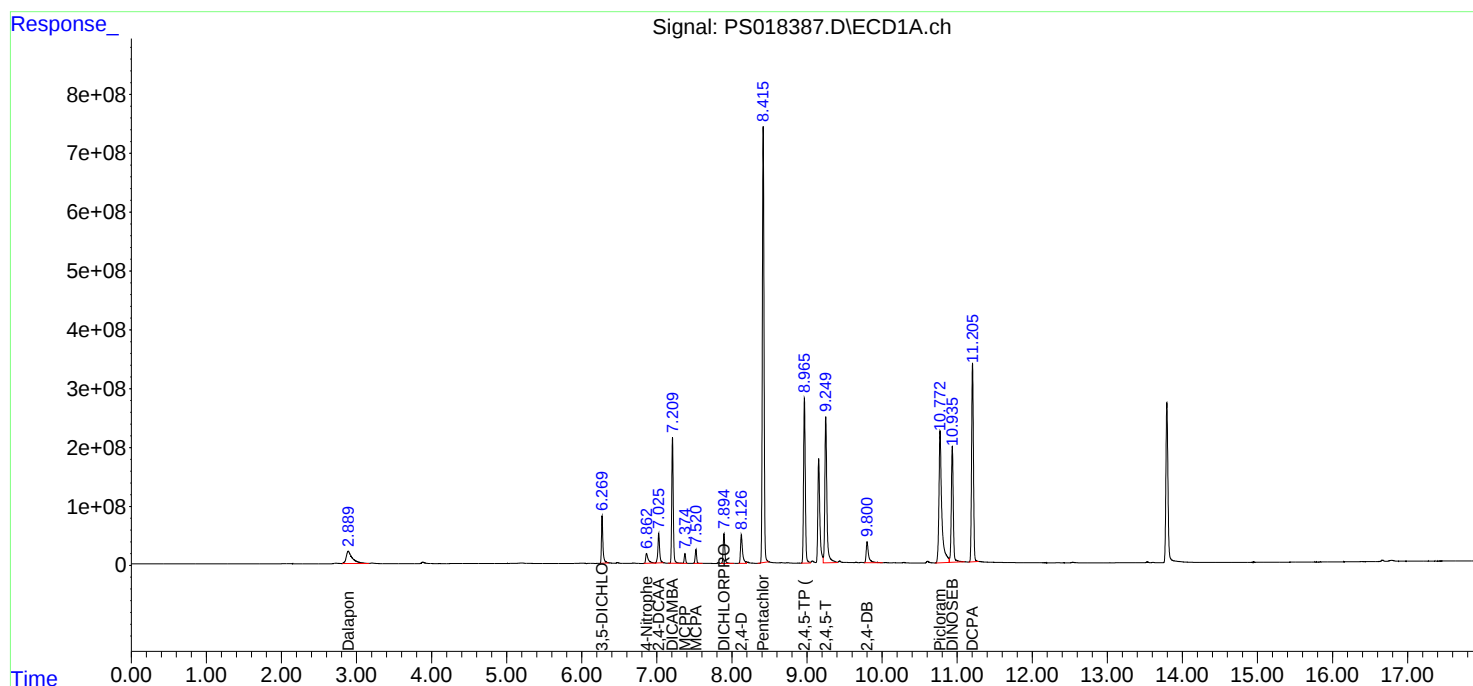
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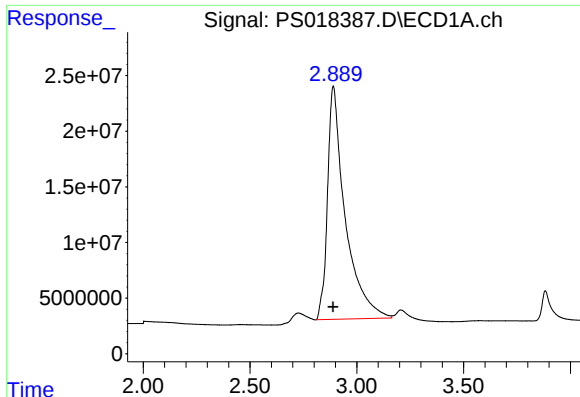
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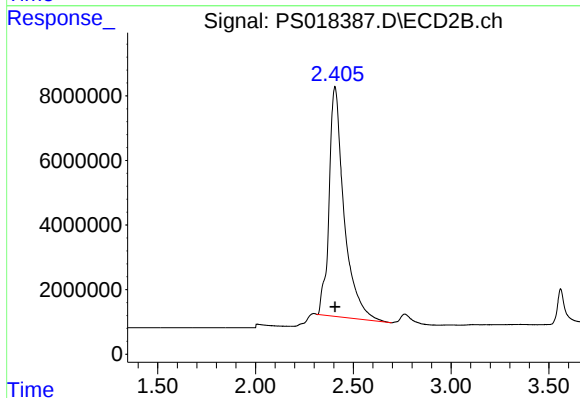
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.000 min
Response: 1207351011
Conc: 450.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

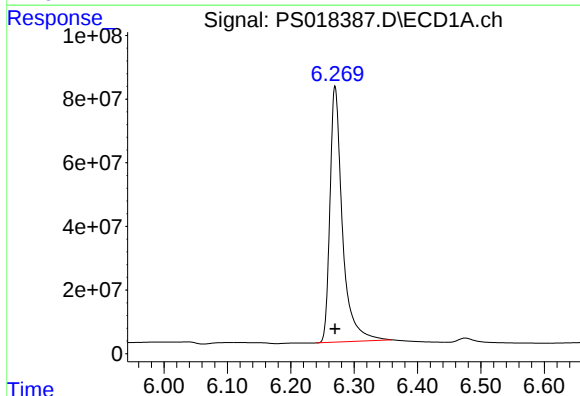
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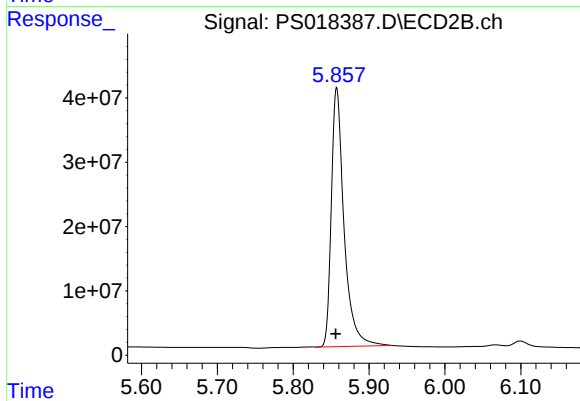
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: -0.001 min
Response: 378770348
Conc: 450.47 ng/ml



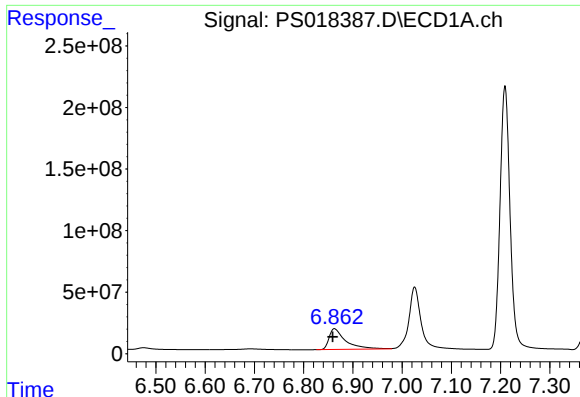
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1100771081
Conc: 466.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 467103264
Conc: 457.14 ng/ml



#3 4-Nitrophenol

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 392295161
Conc: 457.82 ng/ml

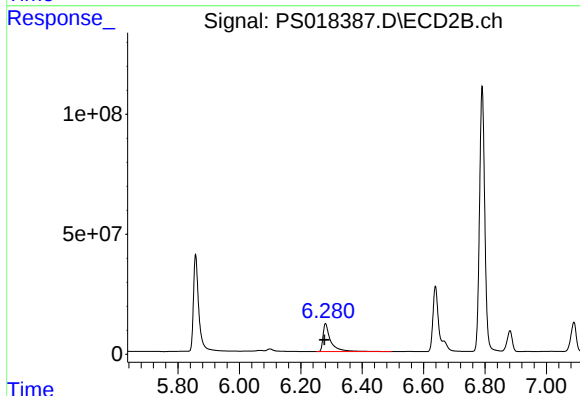
Instrument :

ECD_S

ClientSampleId :
HSTDICC500

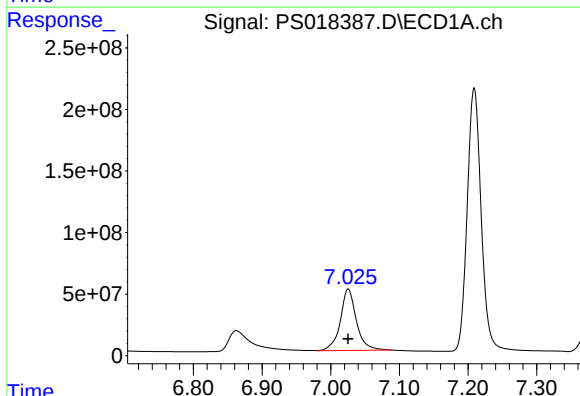
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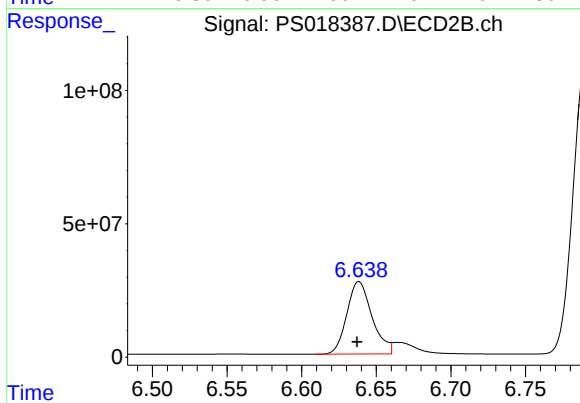
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 200671130
Conc: 465.77 ng/ml



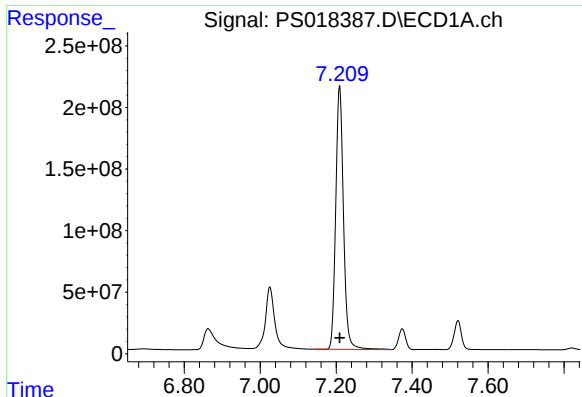
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 813567388
Conc: 492.15 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 321176218
Conc: 482.18 ng/ml m



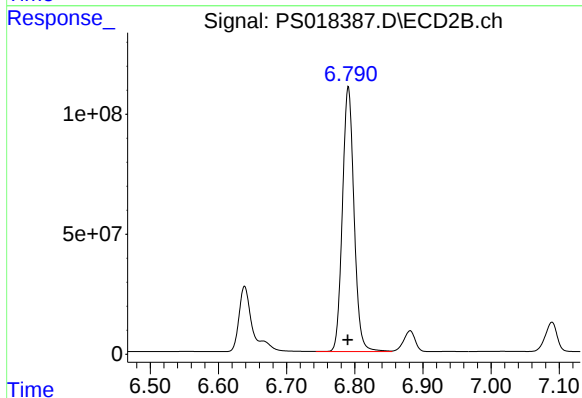
#5 DICAMBA

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 3050852170
Conc: 467.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

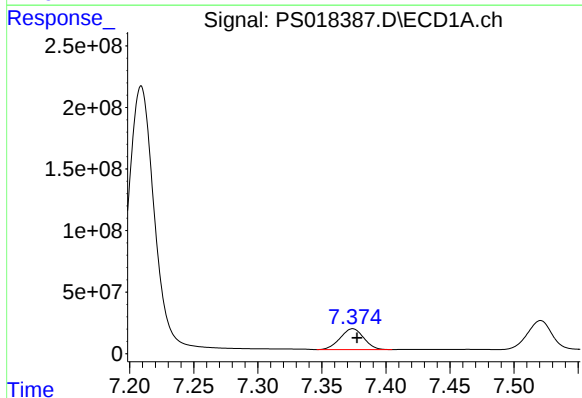
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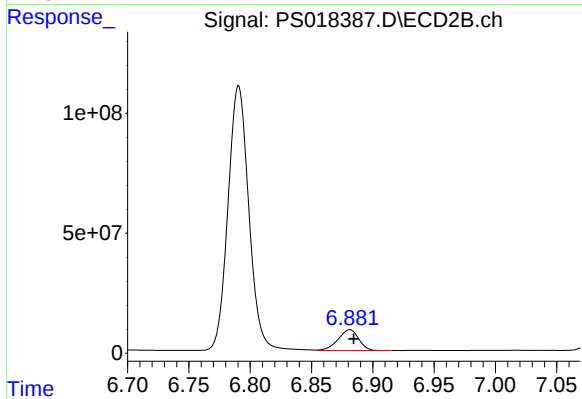
#5 DICAMBA

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1310282507
Conc: 466.12 ng/ml



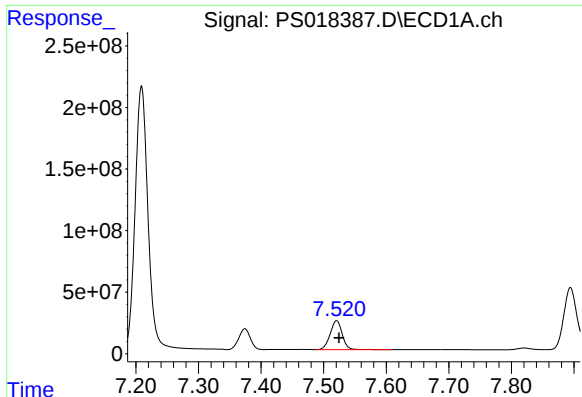
#6 MCP

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 216555995
Conc: 44.29 ug/ml



#6 MCP

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 102581242
Conc: 45.14 ug/ml



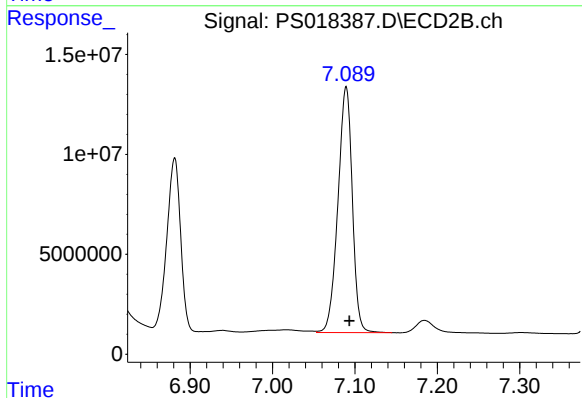
#7 MCPA

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 314402560
Conc: 44.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

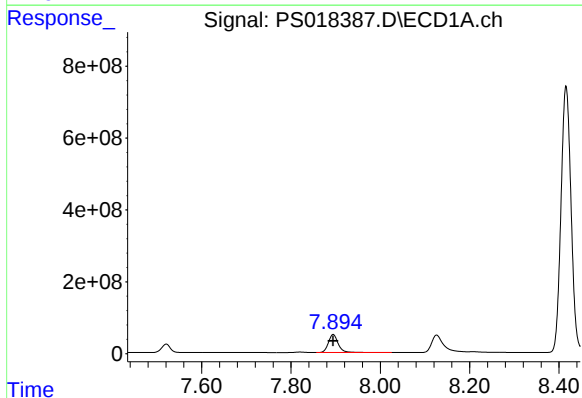
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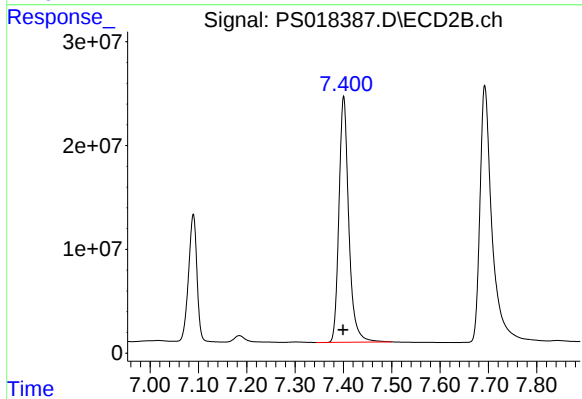
#7 MCPA

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 149065143
Conc: 44.84 ug/ml



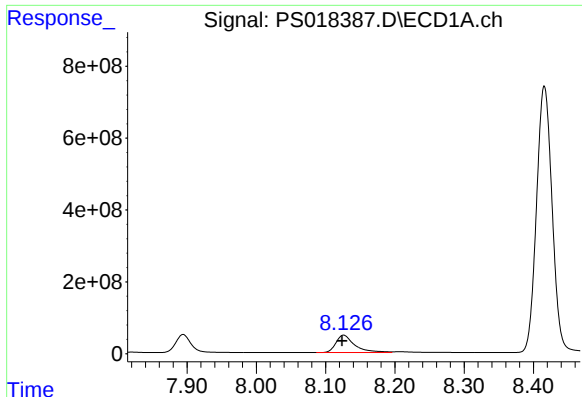
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 776725596
Conc: 466.77 ng/ml



#8 DICHLORPROP

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 334232597
Conc: 458.05 ng/ml



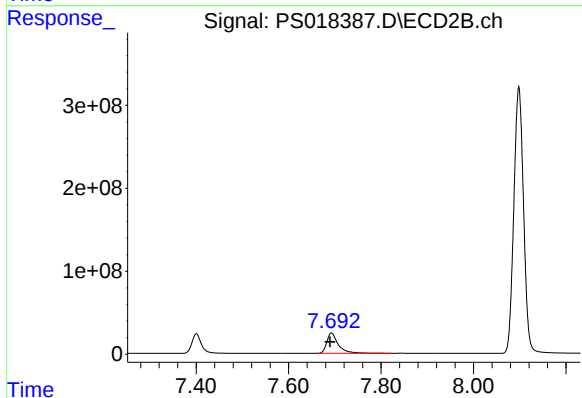
#9 2,4-D

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 918133314
Conc: 462.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

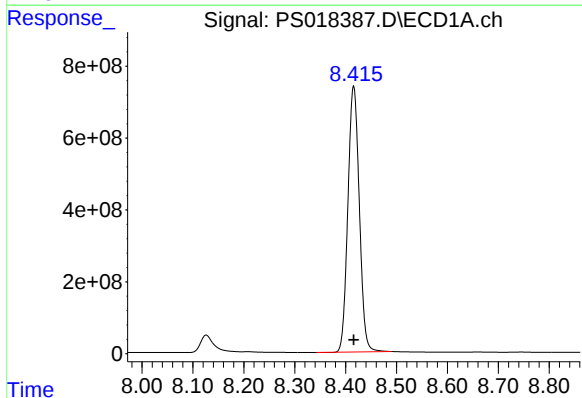
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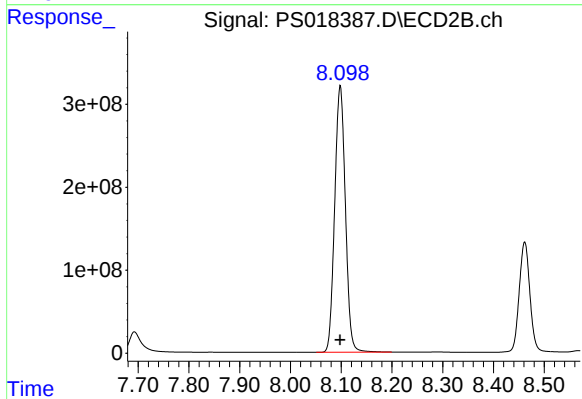
#9 2,4-D

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 428131618
Conc: 461.72 ng/ml



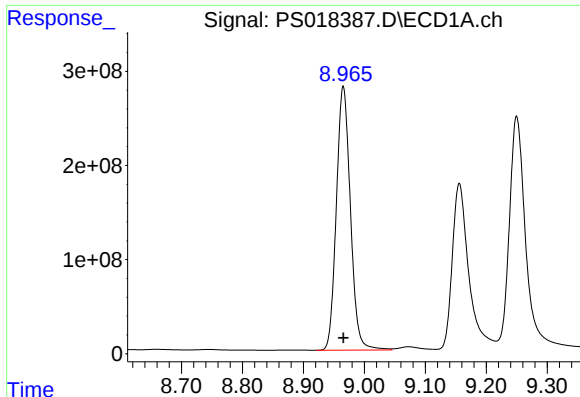
#10 Pentachlorophenol

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 11523283576
Conc: 491.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 4694860562
Conc: 500.06 ng/ml



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

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 4497027846
Conc: 476.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

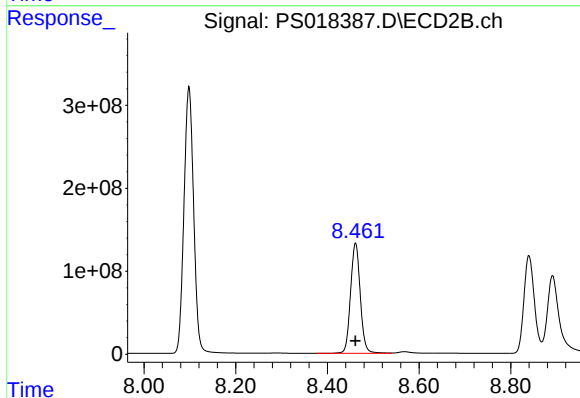
HSTDICC500

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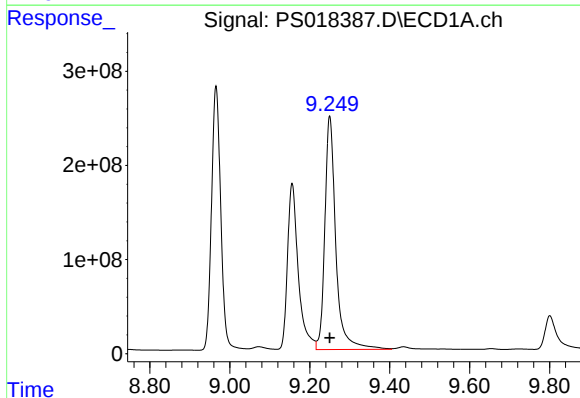
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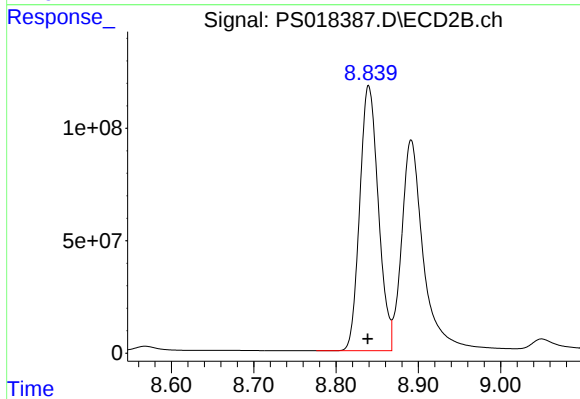
#11 2,4,5-TP (SILVEX)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1951147761
Conc: 473.76 ng/ml



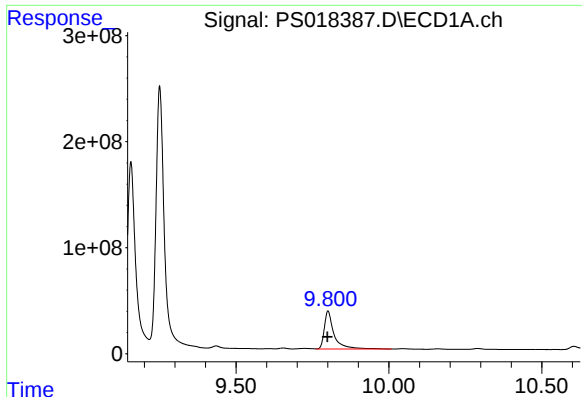
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 4744819199
Conc: 476.67 ng/ml



#12 2,4,5-T

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 1853134609
Conc: 467.62 ng/ml



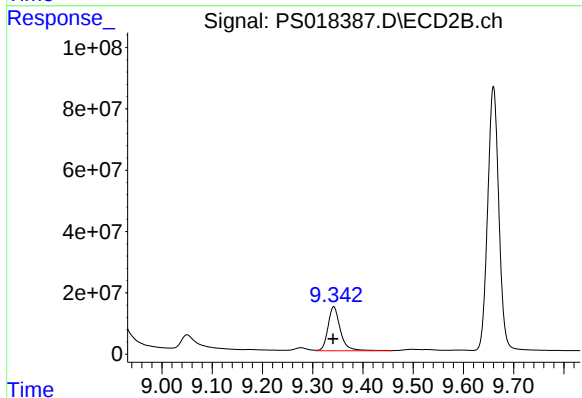
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 796798487
Conc: 460.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

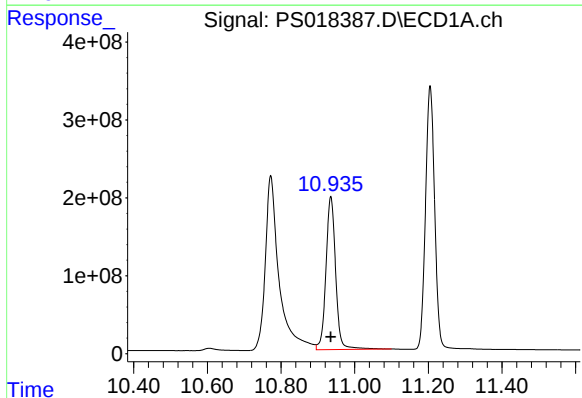
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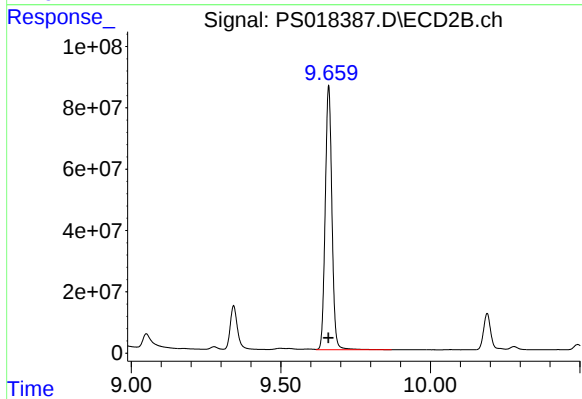
#13 2,4-DB

R.T.: 9.342 min
Delta R.T.: 0.001 min
Response: 245363760
Conc: 455.81 ng/ml



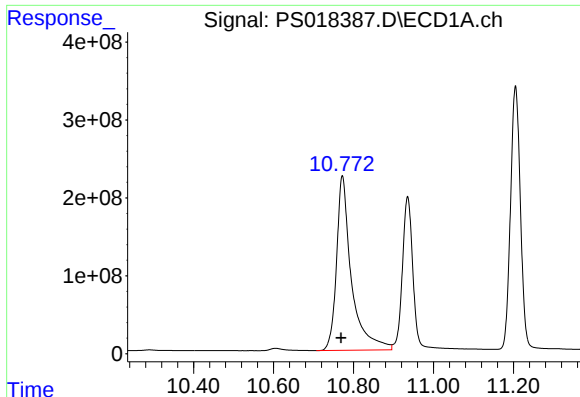
#14 DINOSEB

R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 3593627851
Conc: 467.06 ng/ml



#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 1338189285
Conc: 459.44 ng/ml



#15 Picloram

R.T.: 10.772 min
Delta R.T.: 0.003 min
Response: 5808487130
Conc: 457.14 ng/ml

Instrument :

ECD_S

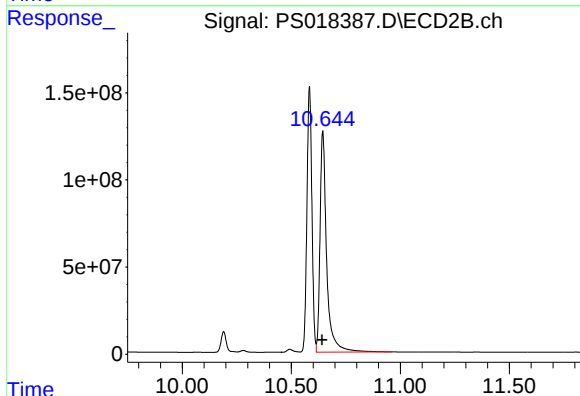
ClientSampleId :

HSTDICC500

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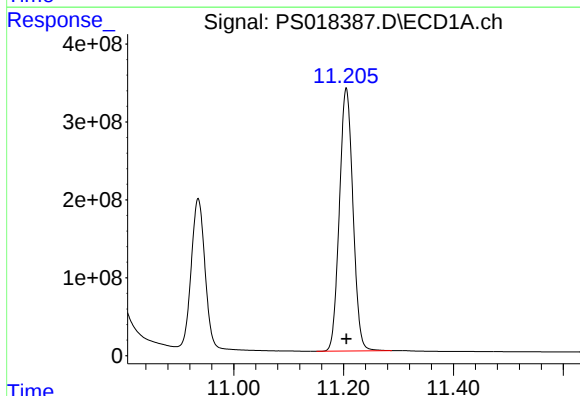
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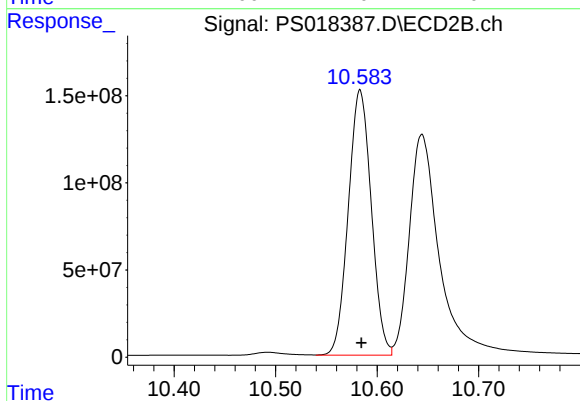
#15 Picloram

R.T.: 10.644 min
Delta R.T.: 0.002 min
Response: 2686285013
Conc: 463.85 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 5774711404
Conc: 484.92 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 2395566135
Conc: 483.60 ng/ml