

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:02
 Operator : AJ\MA
 Sample : N3648-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMR-TP1-0708MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.191	6.776	754.0E6	242.1E6	290.725	298.116m
Target Compounds							
1) T	Dalapon	3.013	2.529	1122.9E6	272.7E6	231.665	256.912
2) T	3,5-DICHL...	6.407	5.960	688.7E6	228.9E6	201.047	179.110
3) T	4-Nitroph...	7.024	6.398	349.7E6	98206315	328.528	227.059 #
5) T	DICAMBA	7.379	6.940	2489.8E6	740.8E6	242.643	203.078
6) T	MCPD	7.544	7.031	118.7E6	36318201	14.793	12.653
7) T	MCPA	7.691	7.241	245.3E6	83493376	20.935	20.628
8) T	DICHLORPROP	8.070	7.560	463.1E6	144.0E6	171.032	153.023
9) T	2,4-D	8.302	7.853	728.3E6	254.7E6	245.196	226.077
10) T	Pentachlo...	8.606	8.277	5038.4E6	1432.4E6	139.518	116.014
11) T	2,4,5-TP ...	9.156	8.637	2386.6E6	669.3E6	149.203	126.297
12) T	2,4,5-T	9.441	9.017	2977.7E6	743.8E6	161.833	152.245
13) T	2,4-DB	9.995	9.525	315.1E6	107.4E6	78.733m	165.400 #
14) T	DINOSEB	11.143	9.845	463.2E6	113.3E6	28.490	31.801
15) T	Picloram	10.974	10.827	7945.0E6	1705.9E6	254.786	262.300
16) T	DCPA	11.414	10.772	6903.8E6	2059.5E6	267.617	317.777

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

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Operator : AJ\MA
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ALS Vial : 16 Sample Multiplier: 1

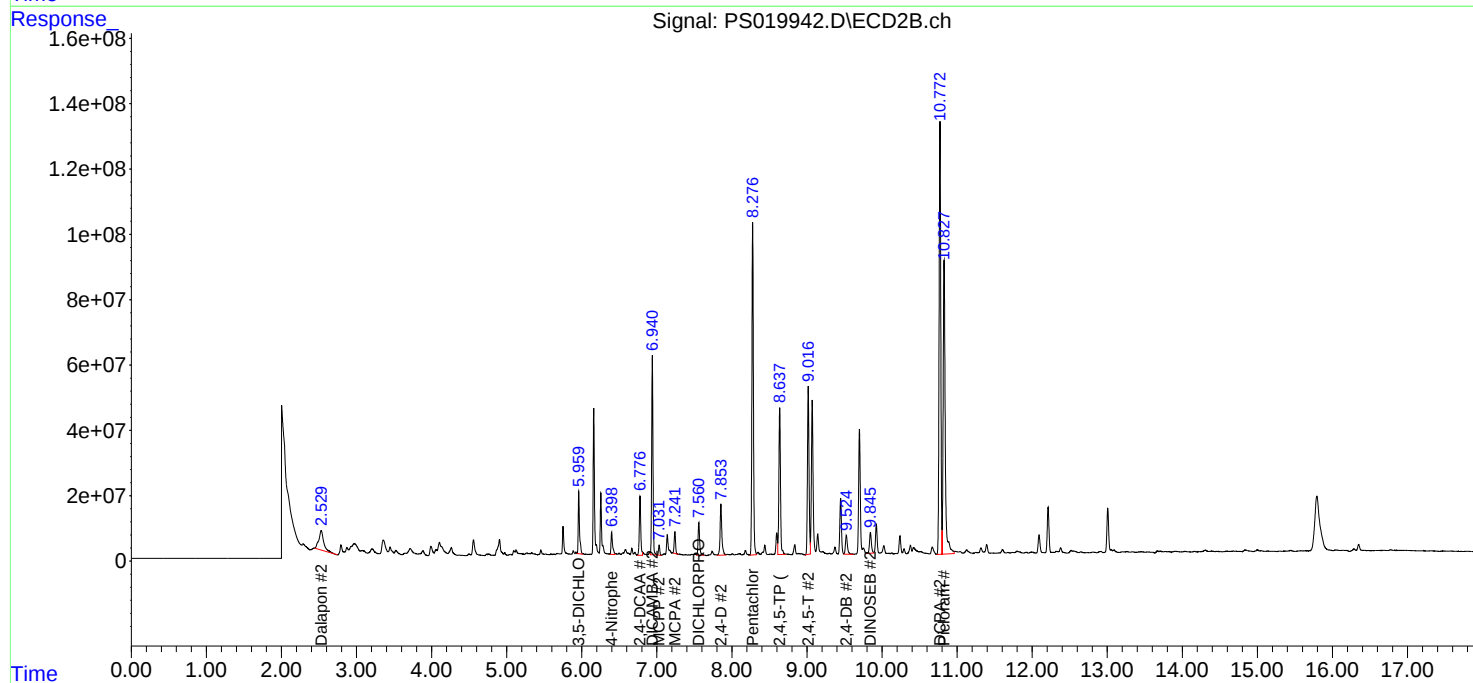
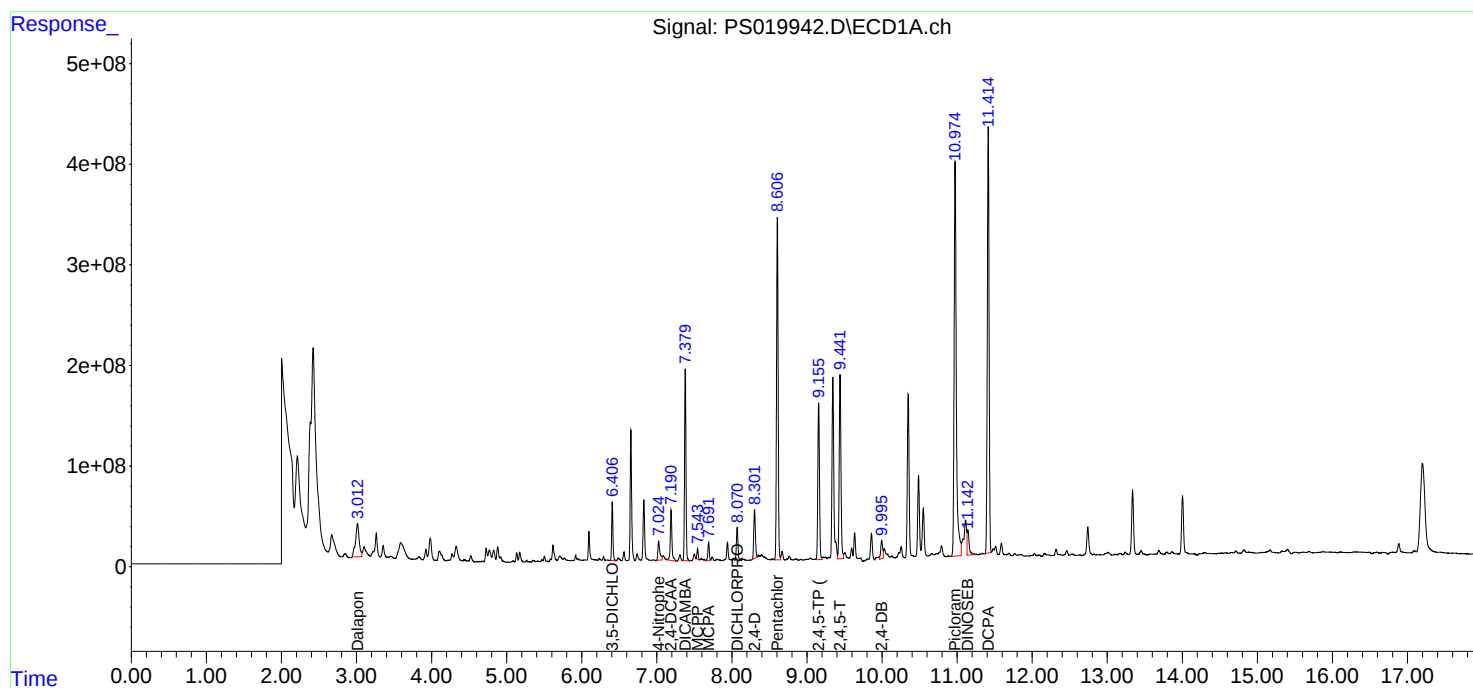
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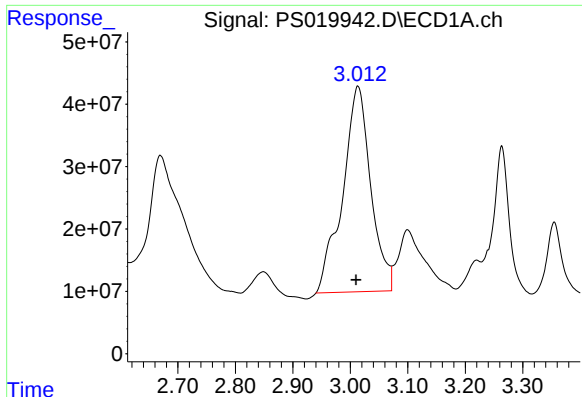
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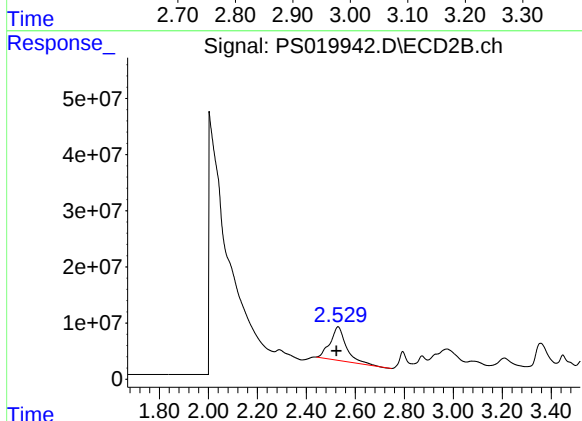
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 1122930681
Conc: 231.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MS

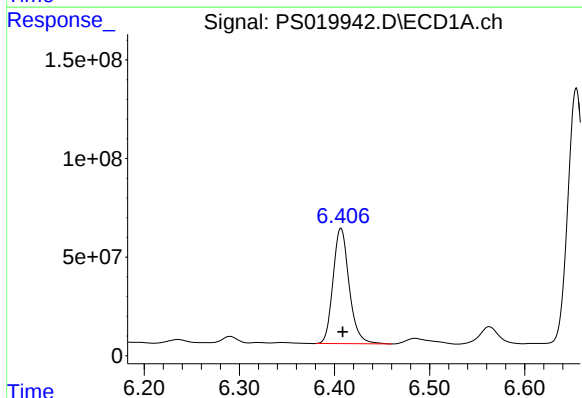
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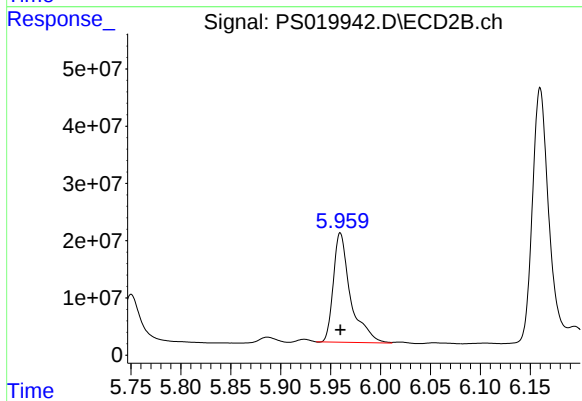
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.007 min
Response: 272675079
Conc: 256.91 ng/ml



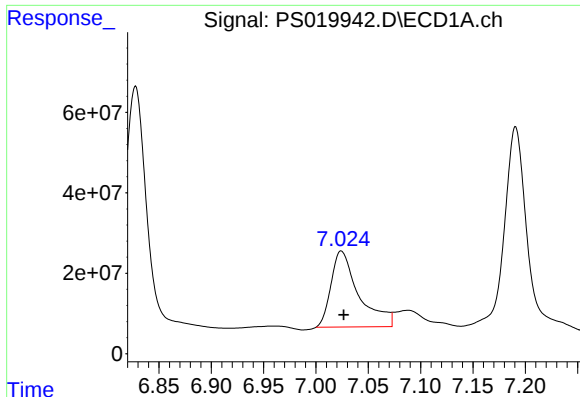
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 688663763
Conc: 201.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 228878137
Conc: 179.11 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 349676279
Conc: 328.53 ng/ml

Instrument :

ECD_S

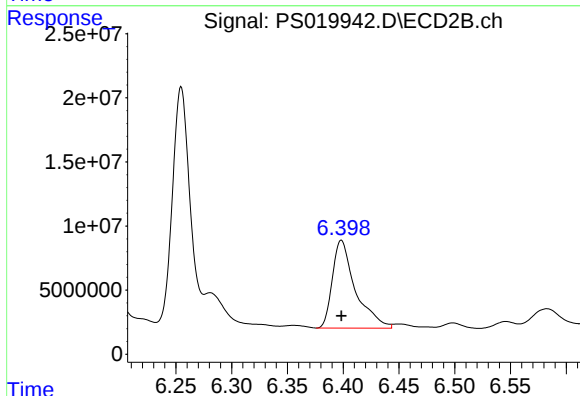
ClientSampleId :

CMR-TP1-0708MS

Manual Integrations

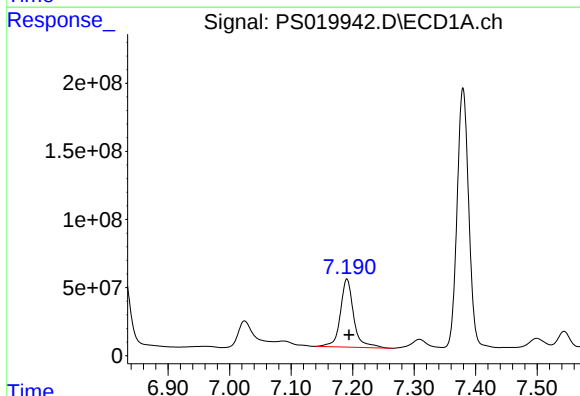
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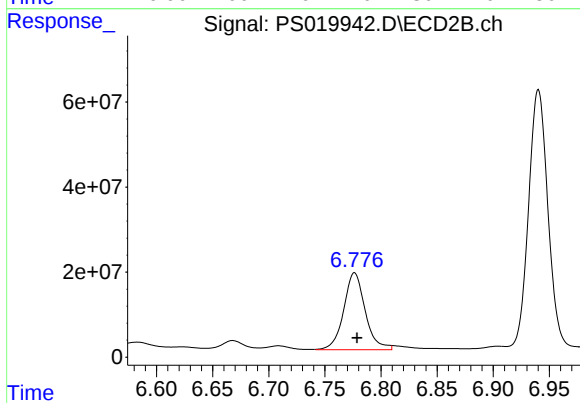
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 98206315
Conc: 227.06 ng/ml



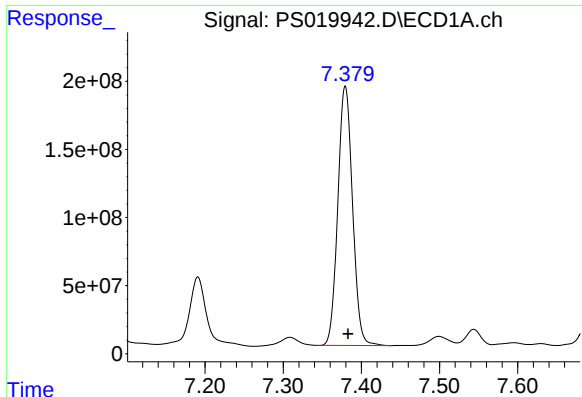
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 754038639
Conc: 290.72 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 242113664
Conc: 298.12 ng/ml m



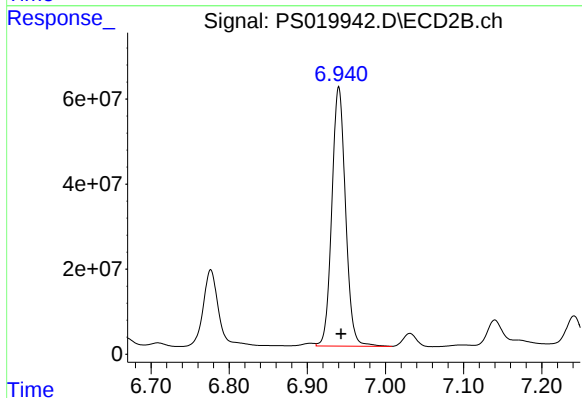
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 2489767864
Conc: 242.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MS

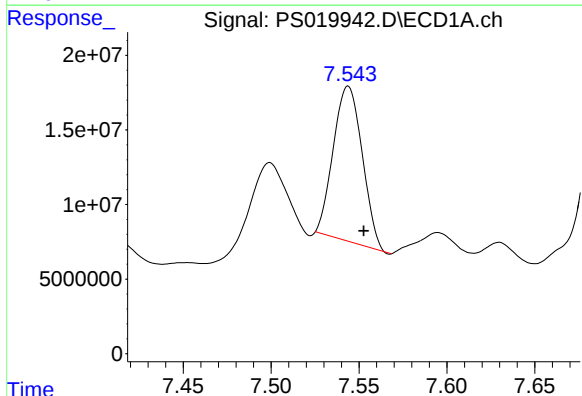
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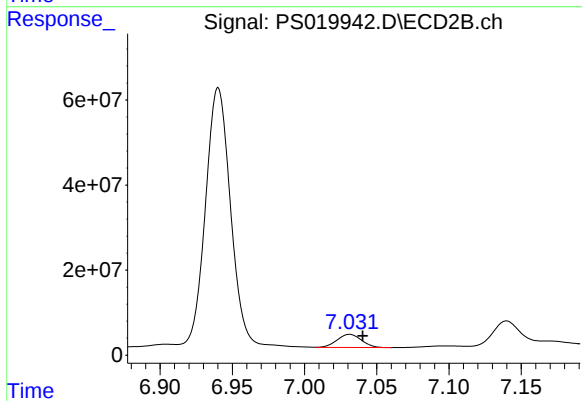
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 740821642
Conc: 203.08 ng/ml



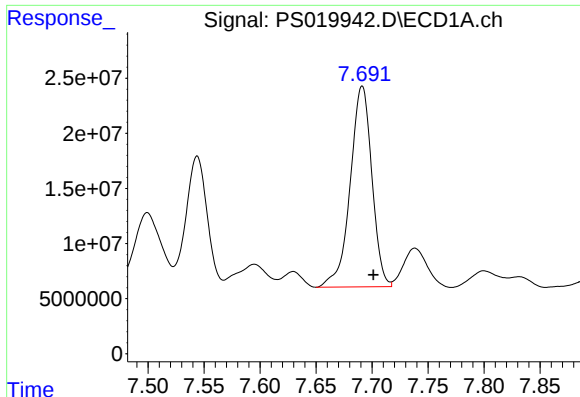
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 118684656
Conc: 14.79 ug/ml



#6 MCP

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 36318201
Conc: 12.65 ug/ml



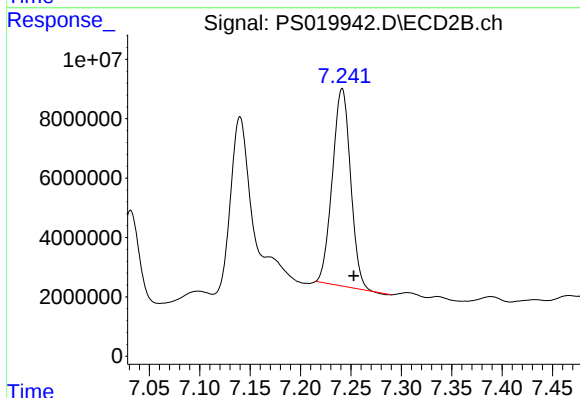
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 245320591
Conc: 20.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MS

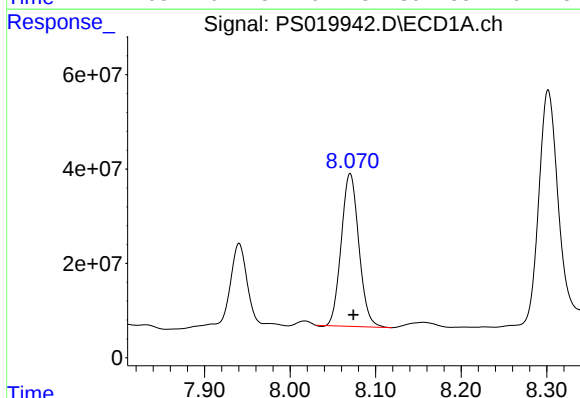
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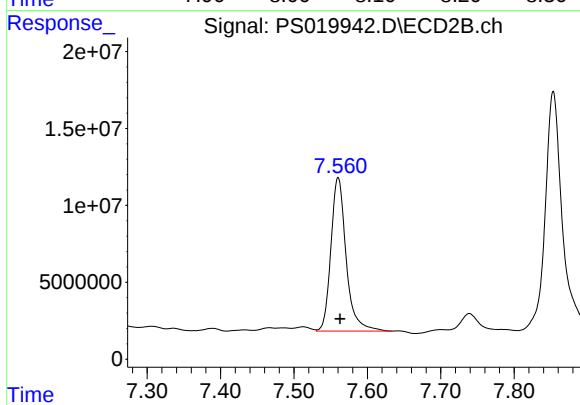
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 83493376
Conc: 20.63 ug/ml



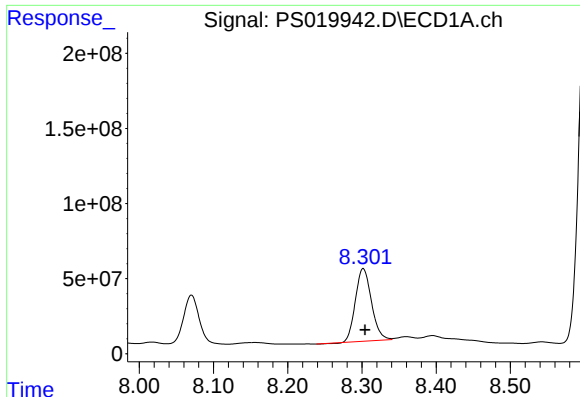
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 463067703
Conc: 171.03 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 143951805
Conc: 153.02 ng/ml



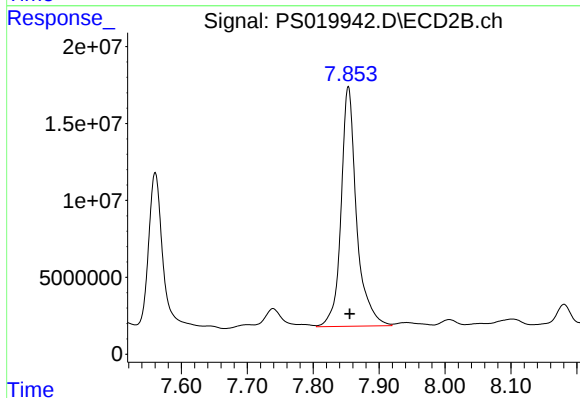
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 728264571
Conc: 245.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MS

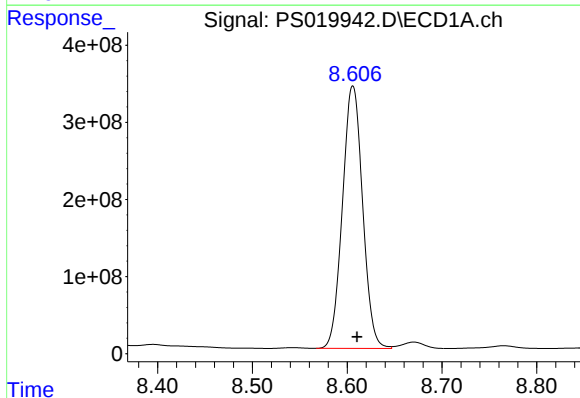
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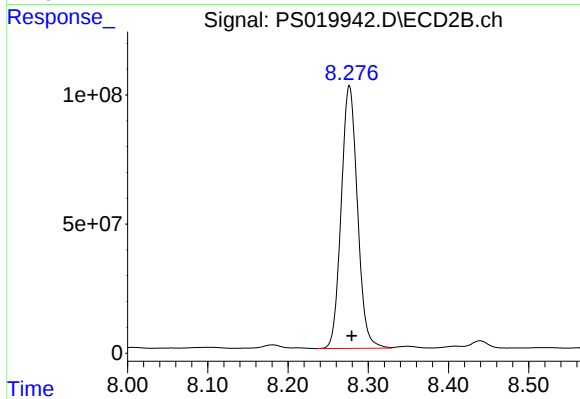
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 254721279
Conc: 226.08 ng/ml



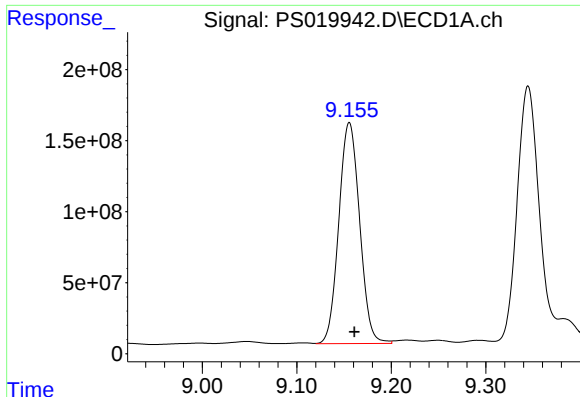
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 5038398938
Conc: 139.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 1432445124
Conc: 116.01 ng/ml



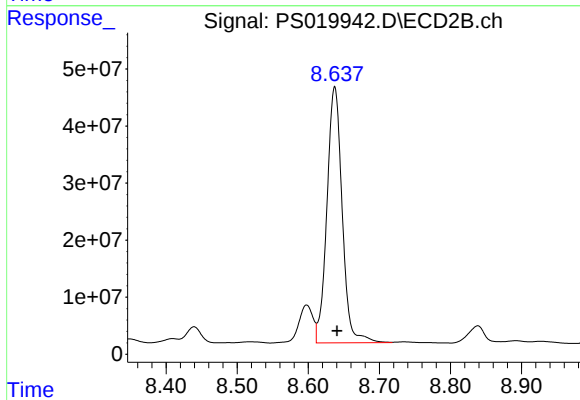
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 2386609389
Conc: 149.20 ng/ml

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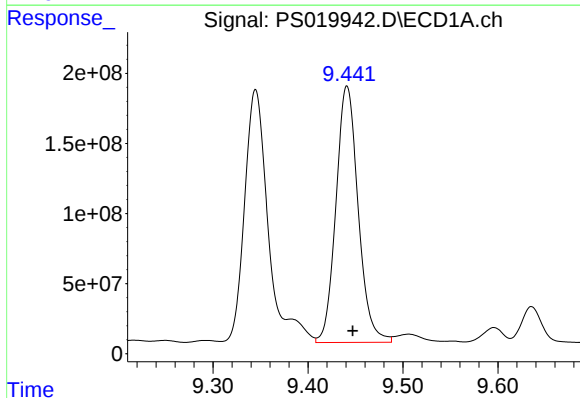
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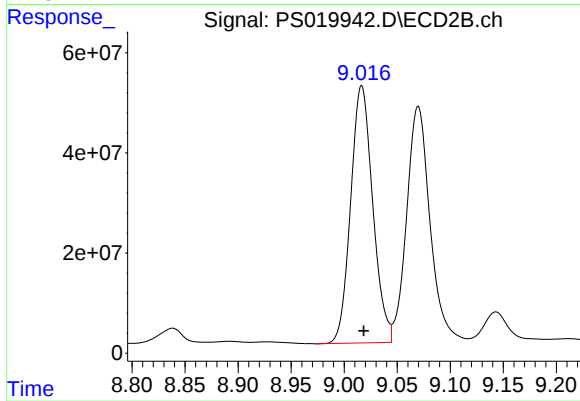
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 669328284
Conc: 126.30 ng/ml



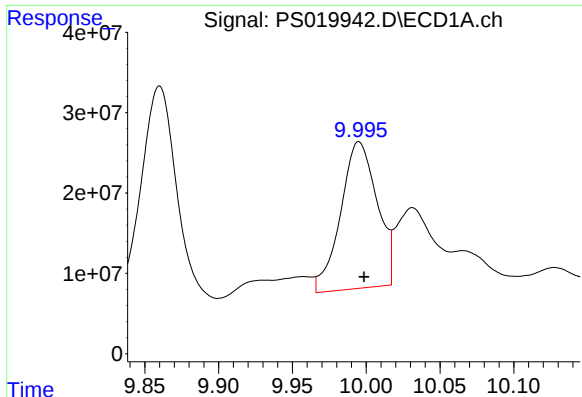
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 2977738498
Conc: 161.83 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 743767737
Conc: 152.25 ng/ml



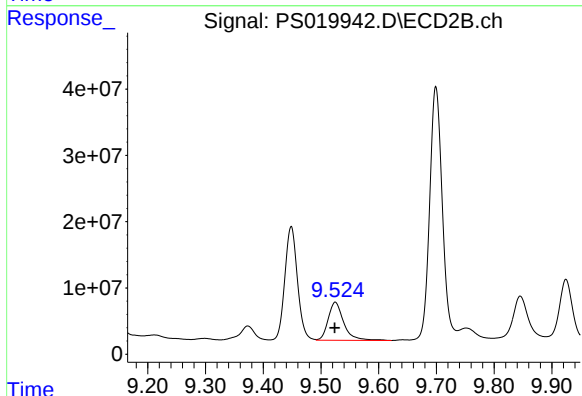
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 315062725
Conc: 78.73 ng/ml

Instrument :
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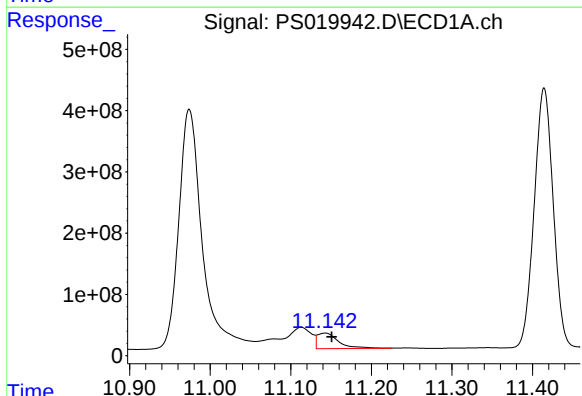
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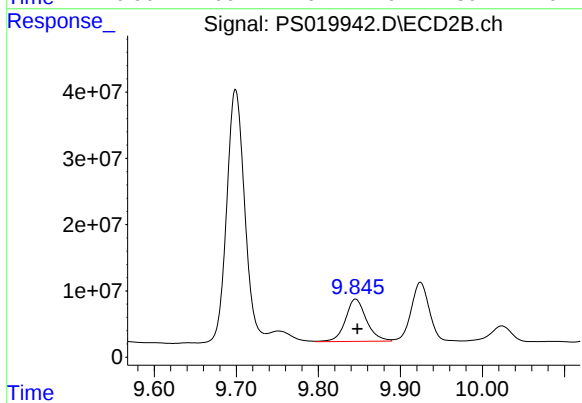
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.001 min
Response: 107421902
Conc: 165.40 ng/ml



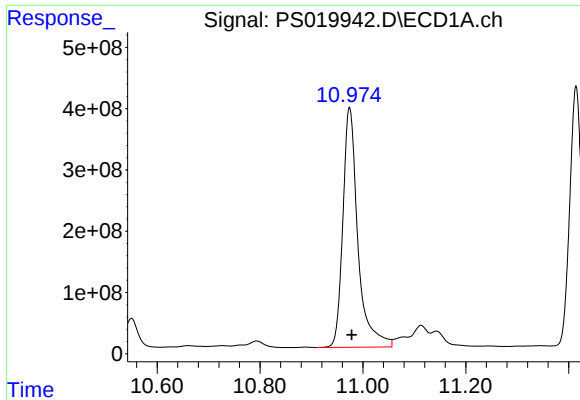
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 463182946
Conc: 28.49 ng/ml



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 113346029
Conc: 31.80 ng/ml



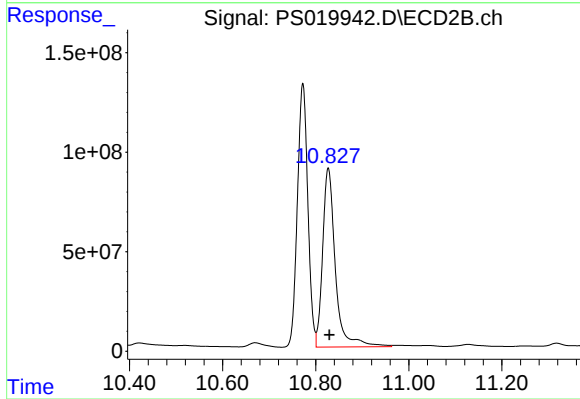
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 7944962185
Conc: 254.79 ng/ml

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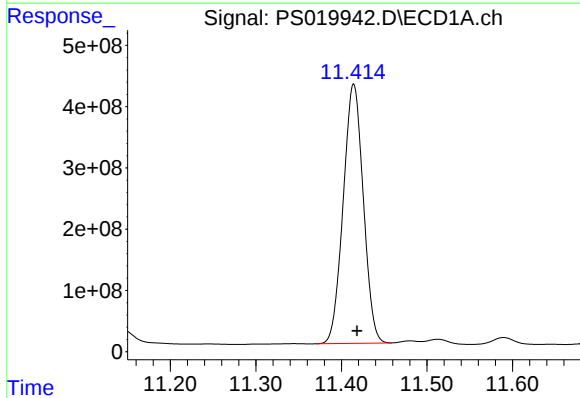
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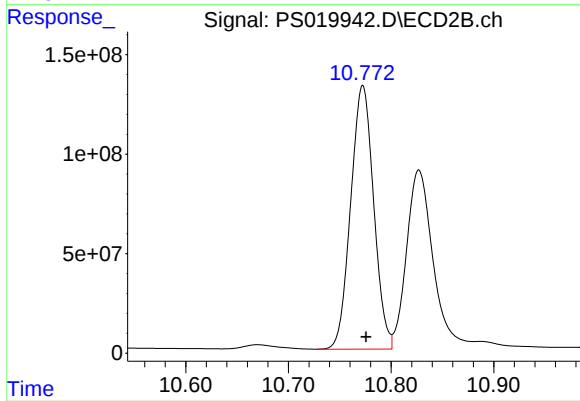
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 1705896708
Conc: 262.30 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.004 min
Response: 6903759293
Conc: 267.62 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.003 min
Response: 2059460028
Conc: 317.78 ng/ml