

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061522\
 Data File : PS019722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 16:58
 Operator : AJ\MA
 Sample : N3299-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COM-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2022
 Supervised By :Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 17:49:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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 x0.5 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	7.195	6.779	1180.9E6	432.7E6	492.232	558.382m
Target Compounds							
1) T	Dalapon	3.013	2.529	1771.8E6	550.3E6	349.546	548.444 #
2) T	3,5-DICHL...	6.410	5.960	1725.0E6	652.2E6	545.777	544.071
3) T	4-Nitroph...	7.041	6.427	133.3E6	146.1E6	135.821	341.351 #
5) T	DICAMBA	7.385	6.945	4965.3E6	1789.7E6	522.783	523.532
6) T	MCPD	7.553	7.041	402.1E6	137.3E6	53.579	50.727
7) T	MCPA	7.702	7.252	689.6E6	194.8E6	63.824	50.697
8) T	DICHLORPROP	8.075	7.564	1352.6E6	485.9E6	528.241m	550.069
9) T	2,4-D	8.304	7.854	1643.8E6	656.2E6	574.866	615.181
10) T	Pentachlo...	8.613	8.281	17886.5E6	6212.3E6	517.116	532.959
11) T	2,4,5-TP ...	9.163	8.642	8566.0E6	3288.4E6	545.572	654.123
12) T	2,4,5-T	9.450	9.023	9212.1E6	2639.3E6	489.495	561.173
13) T	2,4-DB	10.000	9.535	1897.7E6	1273.1E6	469.034	2060.094 #
14) T	DINOSEB	11.153	9.851	9214.6E6	1946.5E6	595.754	547.893
15) T	Picloram	10.977	10.829	13781.8E6	3501.9E6	464.389	544.424
16) T	DCPA	11.422	10.778	13296.7E6	3657.9E6	551.640	592.618

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

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ALS Vial : 10 Sample Multiplier: 1

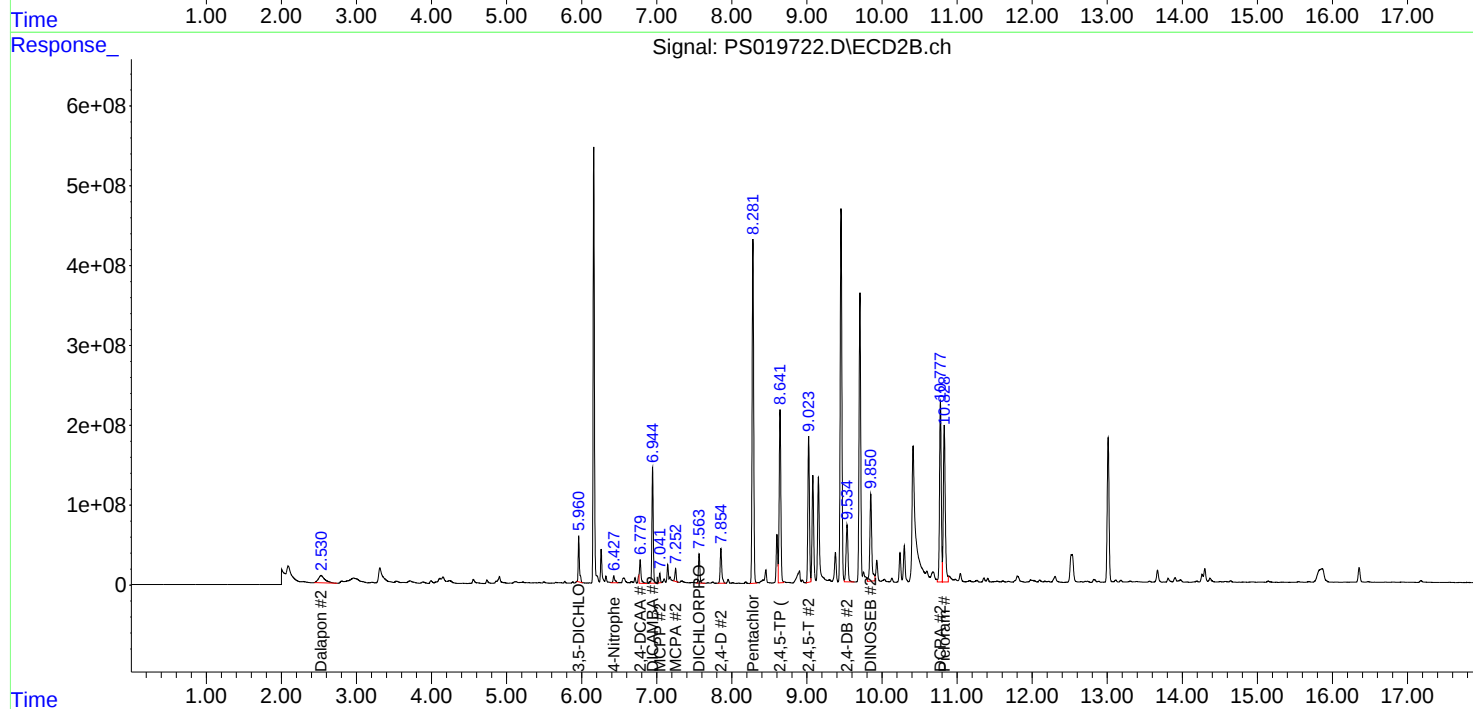
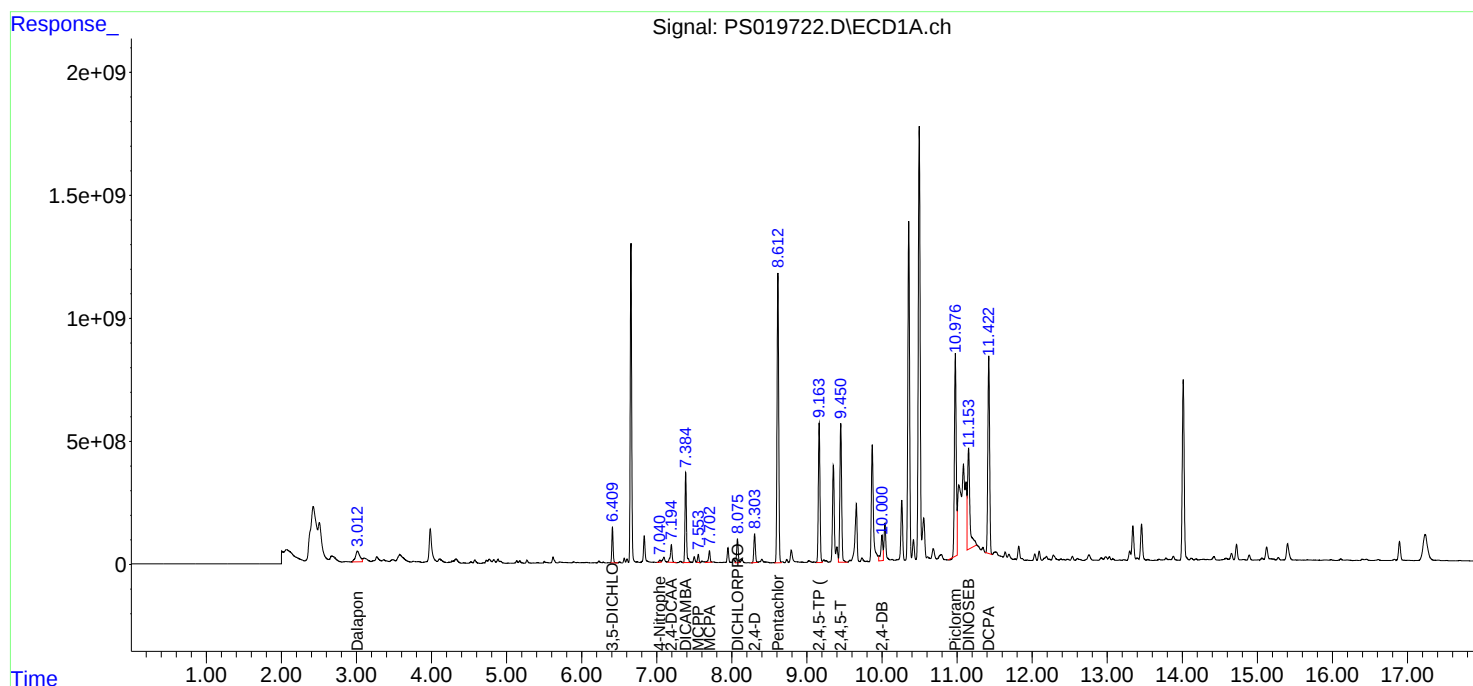
Instrument :
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ClientSampleId :
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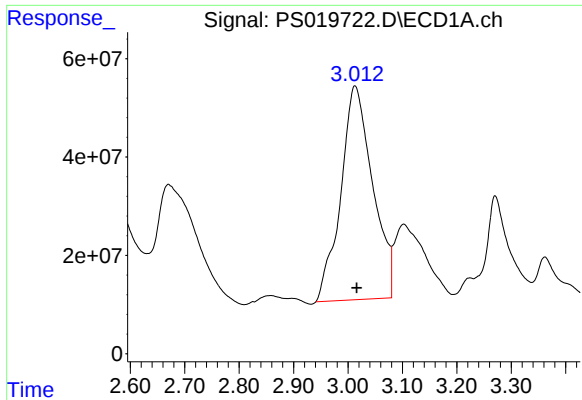
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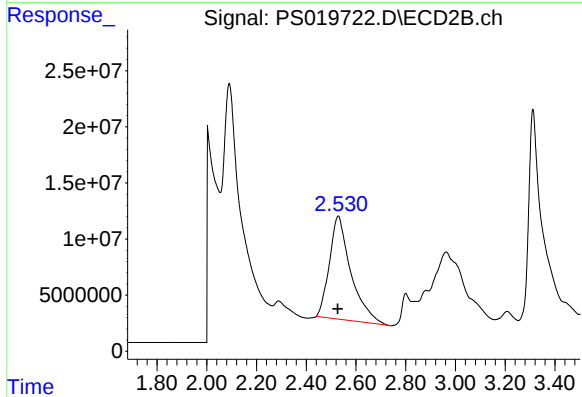
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 1771768182
Conc: 349.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

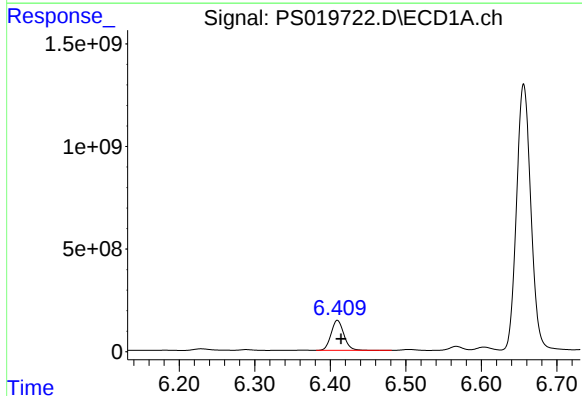
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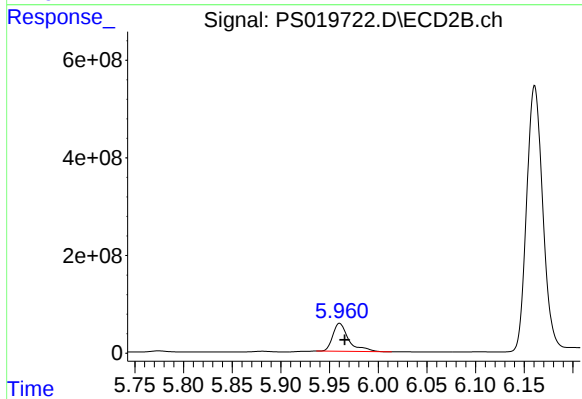
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.001 min
Response: 550331428
Conc: 548.44 ng/ml



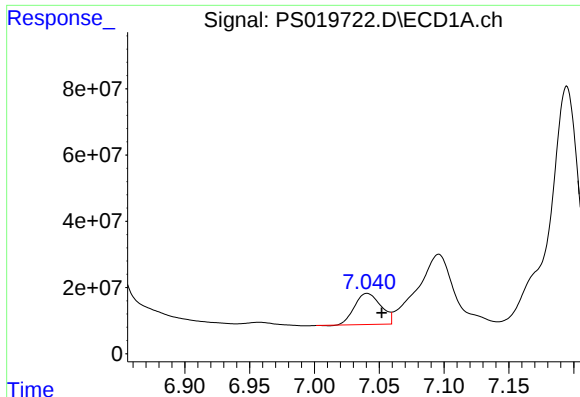
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1725002623
Conc: 545.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 652163444
Conc: 544.07 ng/ml



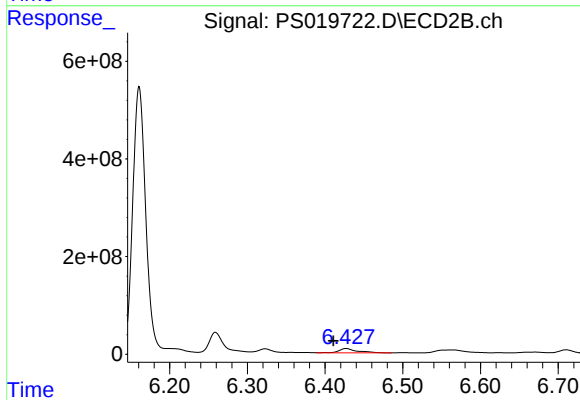
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 133283365
Conc: 135.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

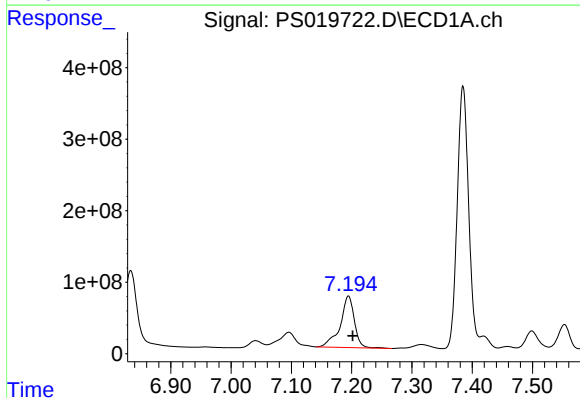
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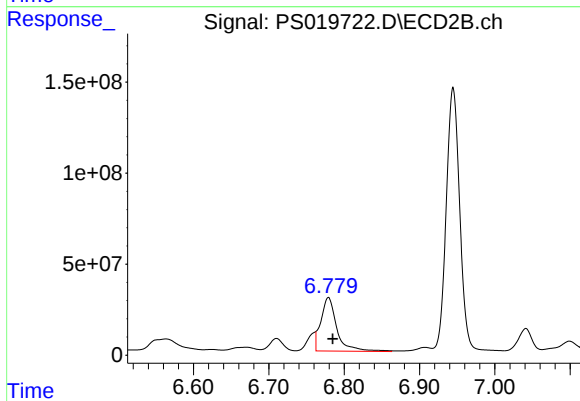
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 146110603
Conc: 341.35 ng/ml



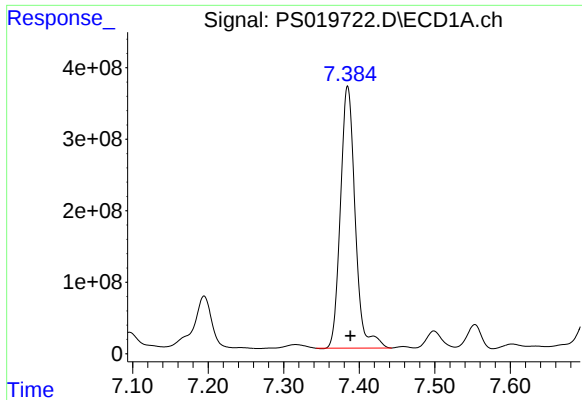
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1180946629
Conc: 492.23 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 432673942
Conc: 558.38 ng/ml m



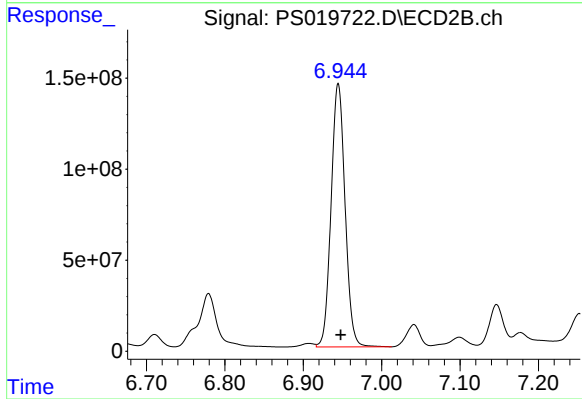
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 4965267450
Conc: 522.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

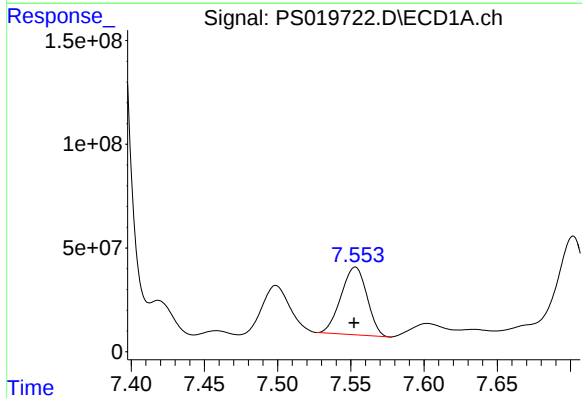
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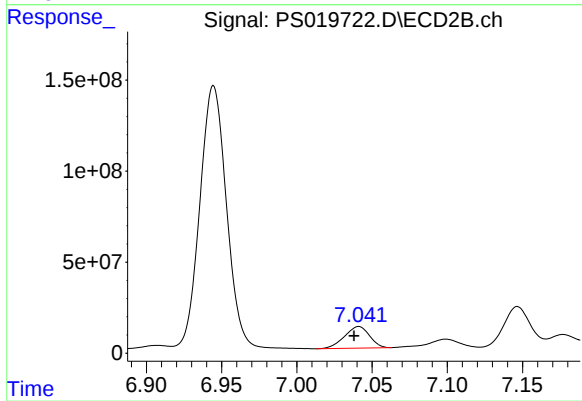
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 1789666147
Conc: 523.53 ng/ml



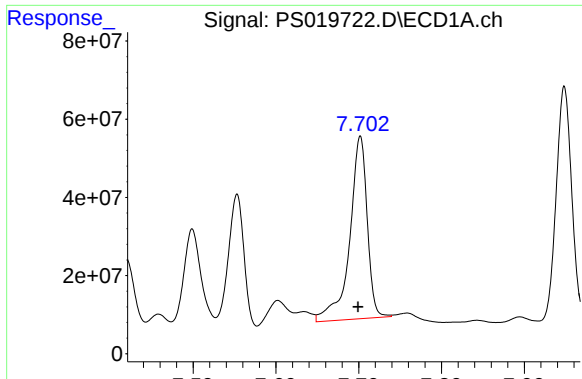
#6 MCPP

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 402138683
Conc: 53.58 ug/ml



#6 MCPP

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 137317506
Conc: 50.73 ug/ml



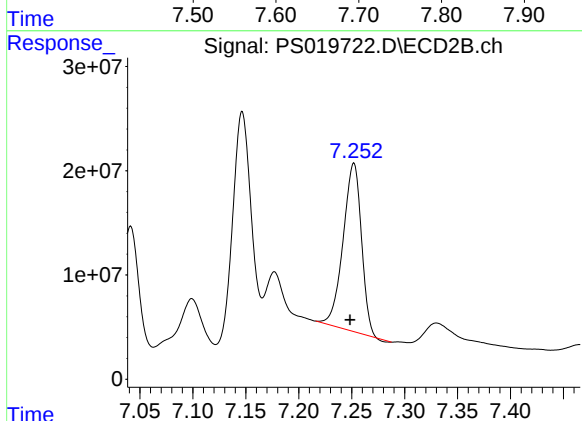
#7 MCPA

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 689553449
Conc: 63.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

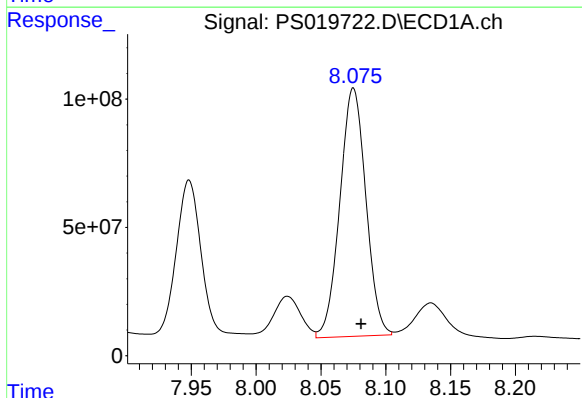
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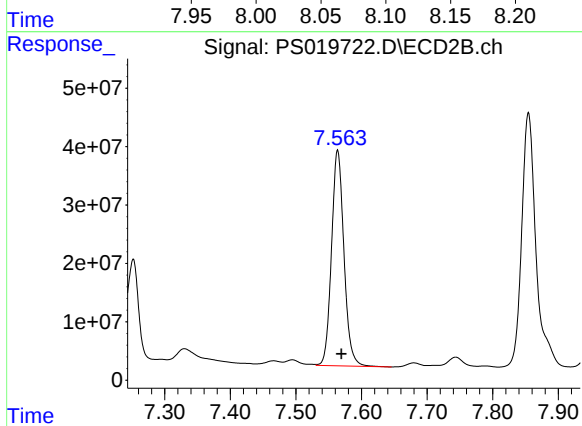
#7 MCPA

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 194807357
Conc: 50.70 ug/ml



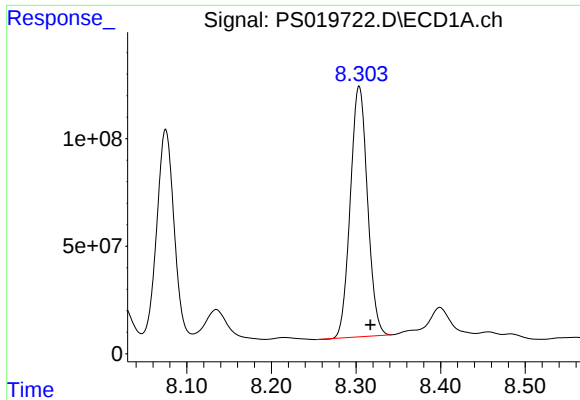
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 1352618430
Conc: 528.24 ng/ml m



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 485915142
Conc: 550.07 ng/ml



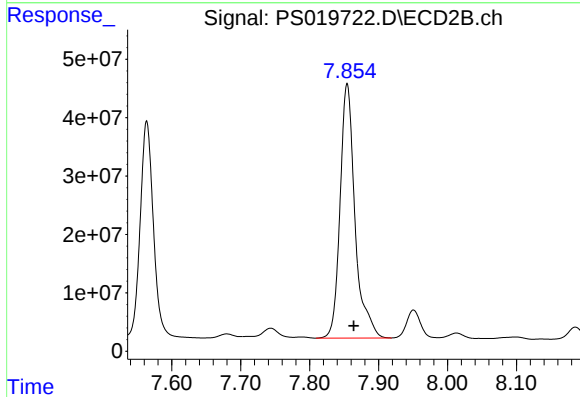
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 1643824743
Conc: 574.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

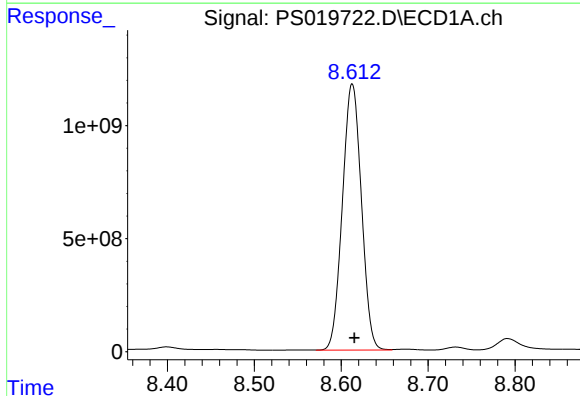
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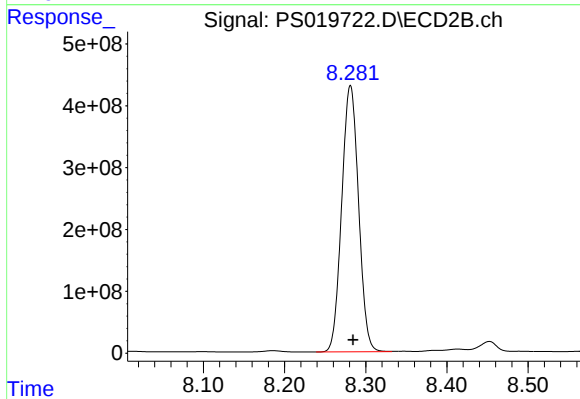
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 656169307
Conc: 615.18 ng/ml



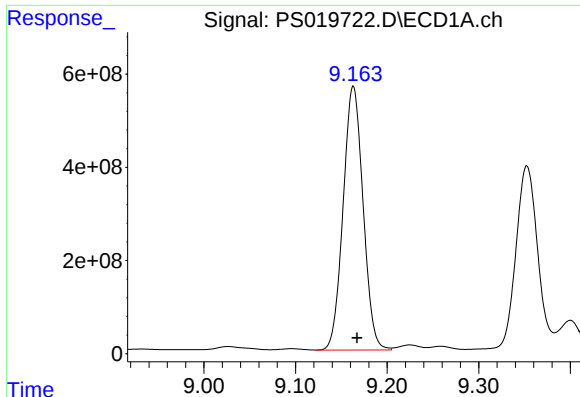
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 17886456219
Conc: 517.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 6212296107
Conc: 532.96 ng/ml



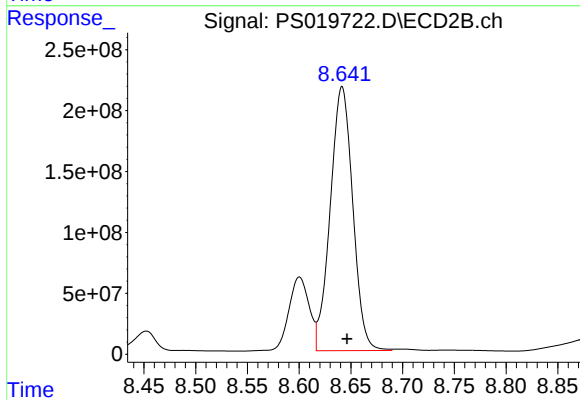
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 8565991095
Conc: 545.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

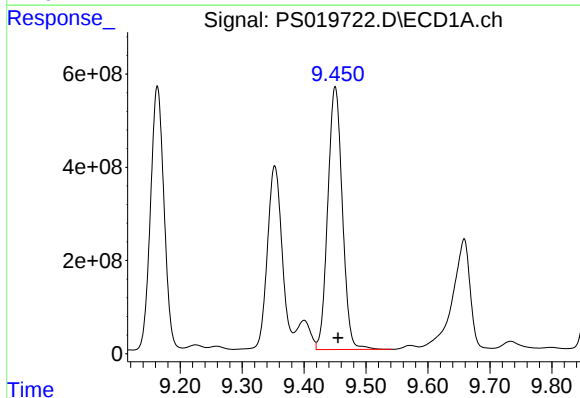
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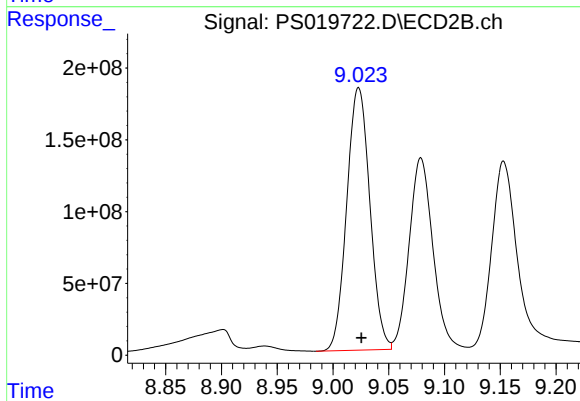
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 3288385782
Conc: 654.12 ng/ml



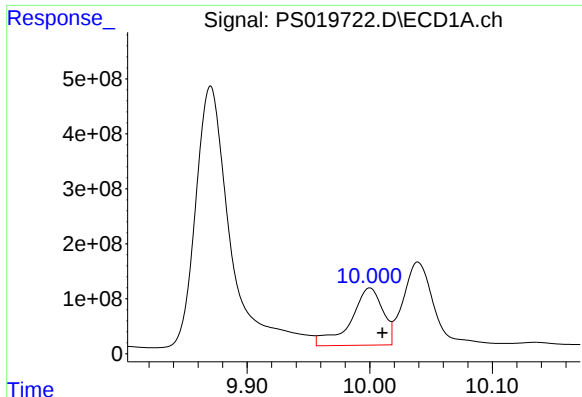
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 9212142030
Conc: 489.50 ng/ml



#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 2639313613
Conc: 561.17 ng/ml



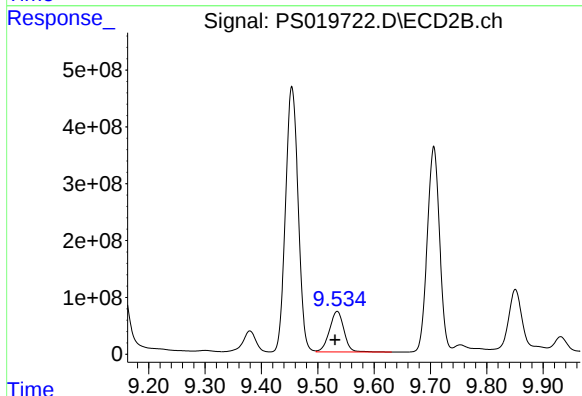
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 1897720853
Conc: 469.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COM-4MS

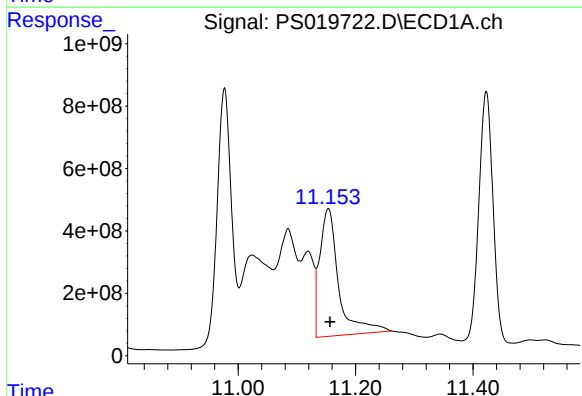
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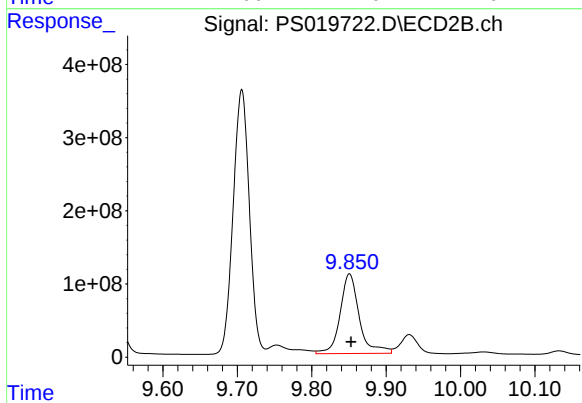
#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 1273066328
Conc: 2060.09 ng/ml



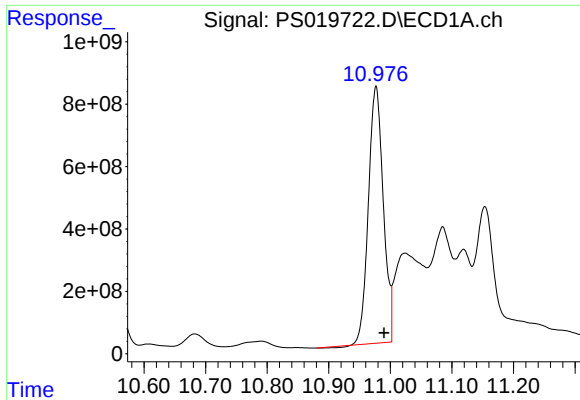
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.003 min
Response: 9214623719
Conc: 595.75 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1946455408
Conc: 547.89 ng/ml



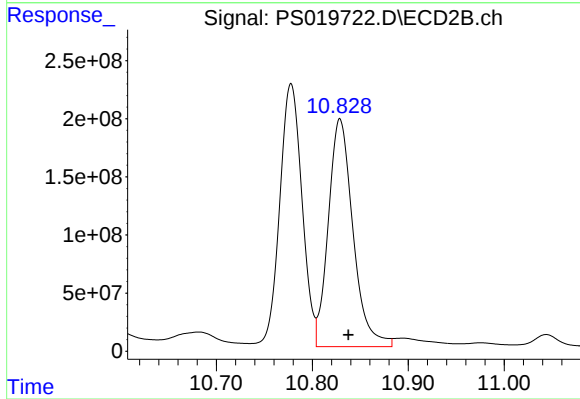
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.013 min
Response: 13781788725
Conc: 464.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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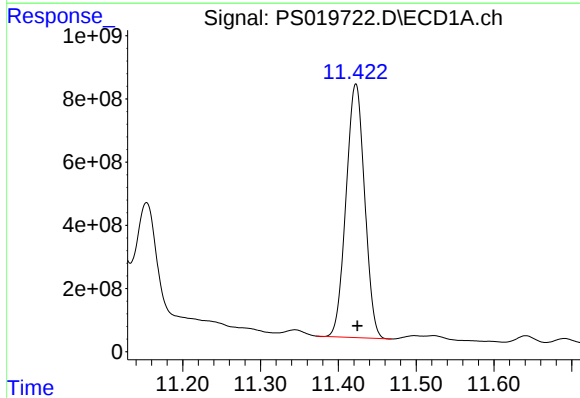
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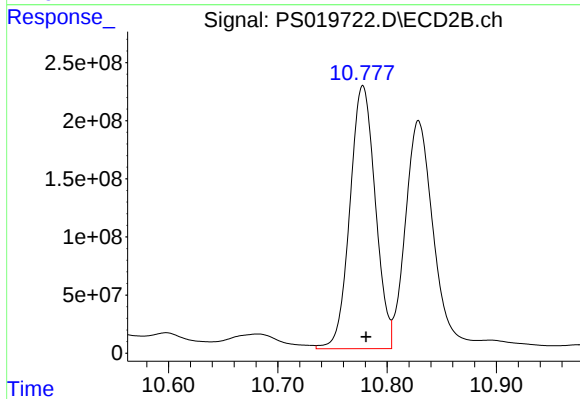
#15 Picloram

R.T.: 10.829 min
Delta R.T.: -0.009 min
Response: 3501875532
Conc: 544.42 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 13296733272
Conc: 551.64 ng/ml



#16 DCPA

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 3657924354
Conc: 592.62 ng/ml