

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010423\
 Data File : PS021617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 18:37
 Operator : AR\AJ
 Sample : N6239-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-CIMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/05/2023
 Supervised By : Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 00:22:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.372	6.807	785.6E6	442.1E6	270.401m	256.459
Target Compounds							
1) T	Dalapon	2.478	2.552	283.6E6	877.9E6	89.752m	391.068m#
2) T	3,5-DICHL...	5.747	5.990	781.8E6	498.4E6	196.701	190.475
5) T	DICAMBA	6.514	6.970	2944.5E6	1880.7E6	255.880	246.251
6) T	MCP	6.666	7.064	118.0E6	99588377	12.640	16.925 #
7) T	MCPA	6.791	7.275	219.3E6	200.1E6	17.122	22.633 #
8) T	DICHLORPROP	7.113	7.597	519.4E6	382.2E6	165.228	194.052
9) T	2,4-D	7.317	7.888	946.7E6	611.8E6	247.761	253.608
10) T	Pentachlo...	7.543	8.315	3155.5E6	1936.8E6	77.595	73.468
11) T	2,4,5-TP ...	8.072	8.677	2306.1E6	1419.9E6	124.716	126.792
12) T	2,4,5-T	8.333	9.054	2997.0E6	1742.1E6	158.845	160.736
13) T	2,4-DB	8.843	9.561	306.5E6	163.3E6	83.699	113.595 #
15) T	Picloram	9.729	10.859	8390.5E6	5188.2E6	292.966	319.046
16) T	DCPA	10.161	10.815	10364.0E6	5595.3E6	406.947	412.383

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

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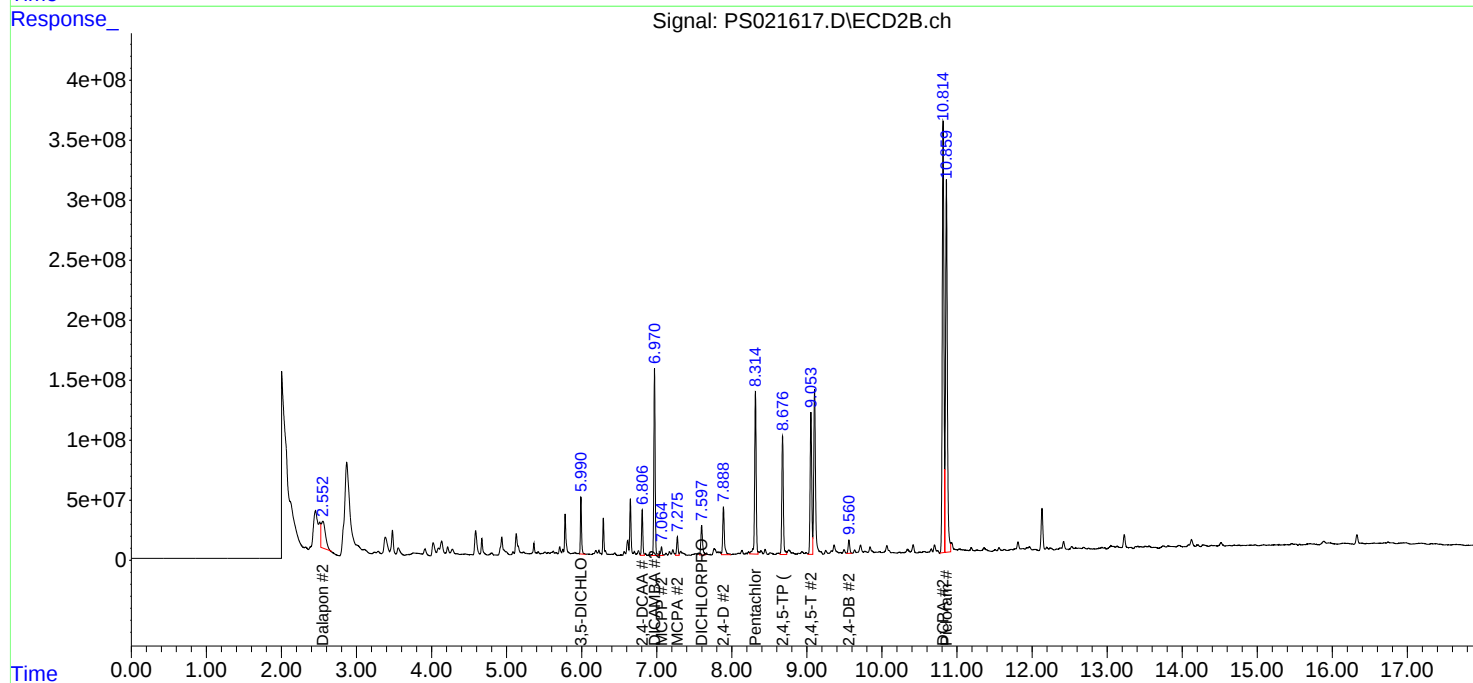
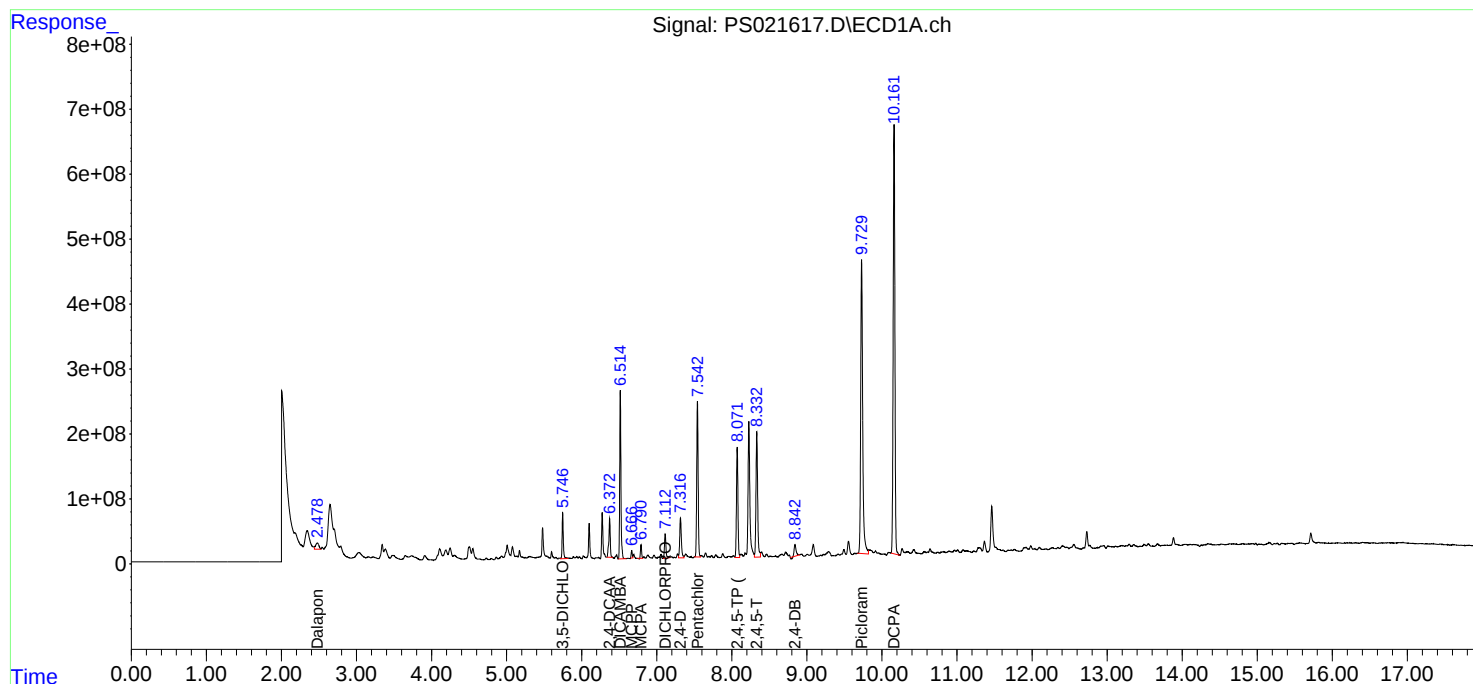
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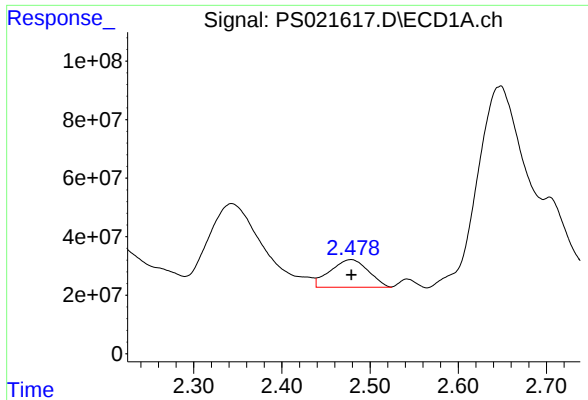
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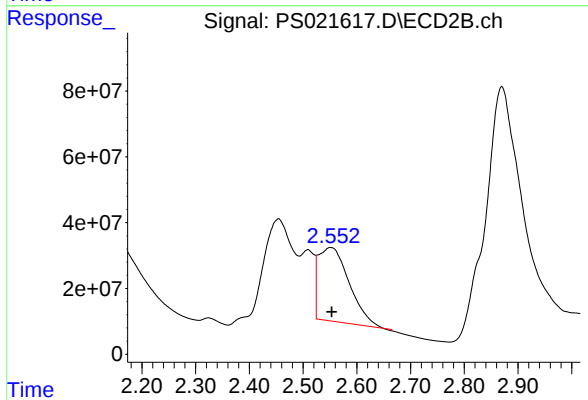
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 283624333
Conc: 89.75 ng/ml

Instrument :
ECD_S
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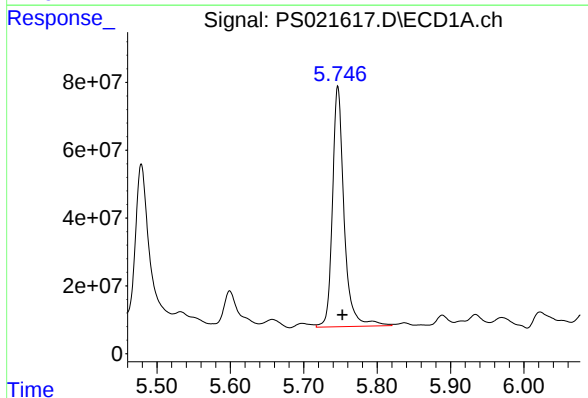
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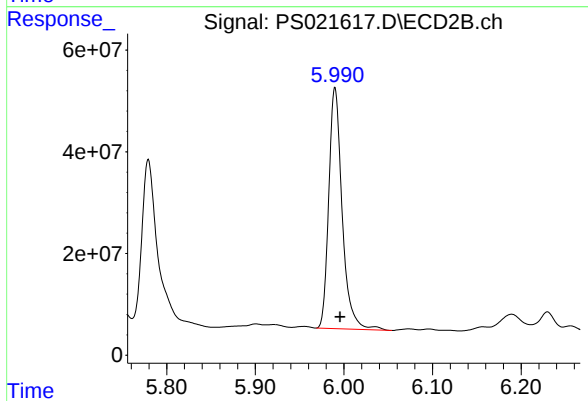
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.002 min
Response: 877923147
Conc: 391.07 ng/ml m



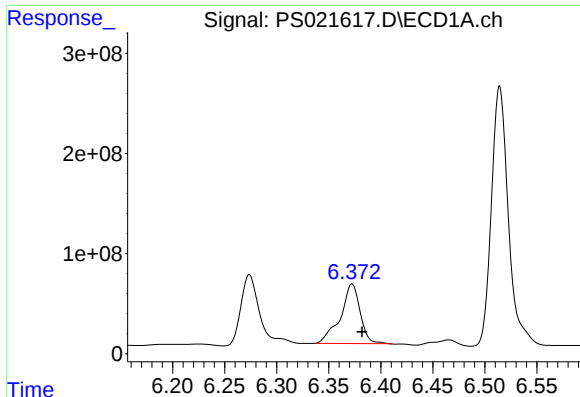
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 781762524
Conc: 196.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 498431670
Conc: 190.48 ng/ml



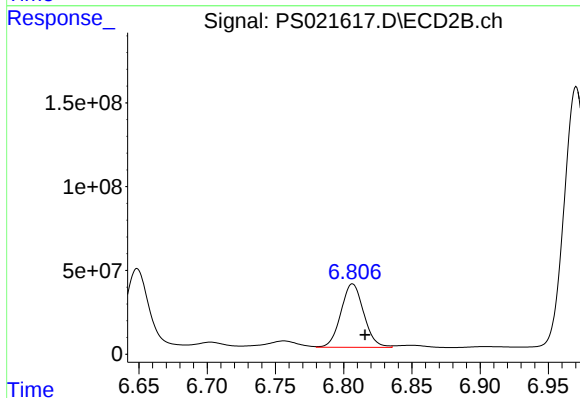
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 785647612
Conc: 270.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CIMS

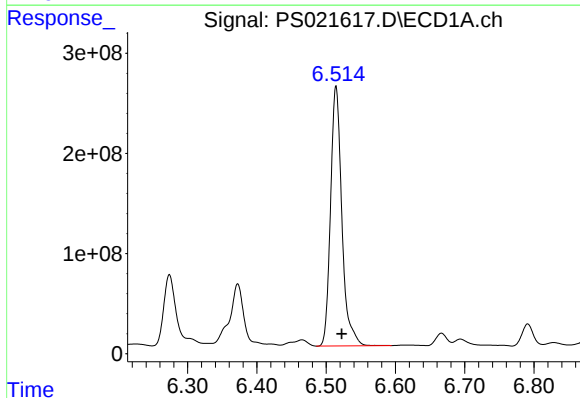
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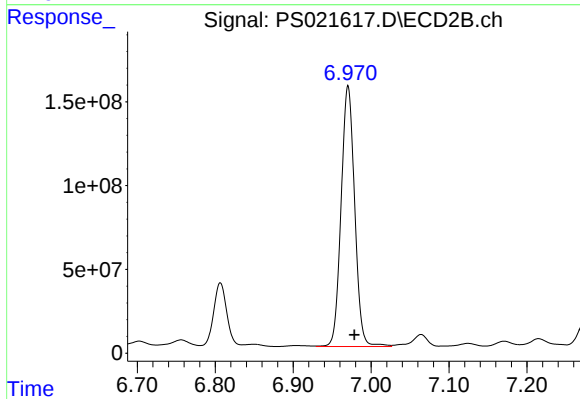
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 442133414
Conc: 256.46 ng/ml



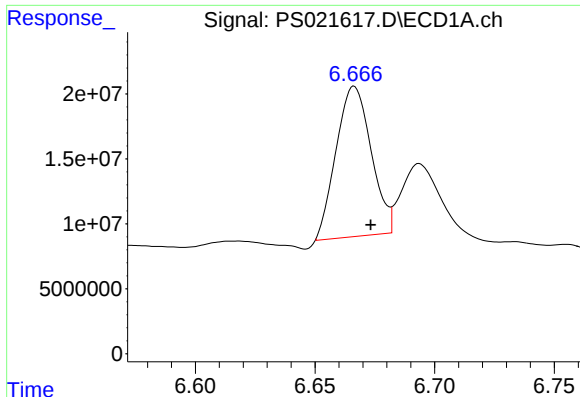
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 2944485014
Conc: 255.88 ng/ml



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 1880661368
Conc: 246.25 ng/ml



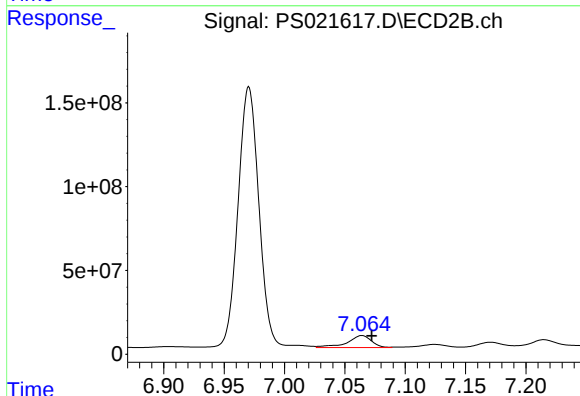
#6 MCPP

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 118025411
Conc: 12.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-CIMS

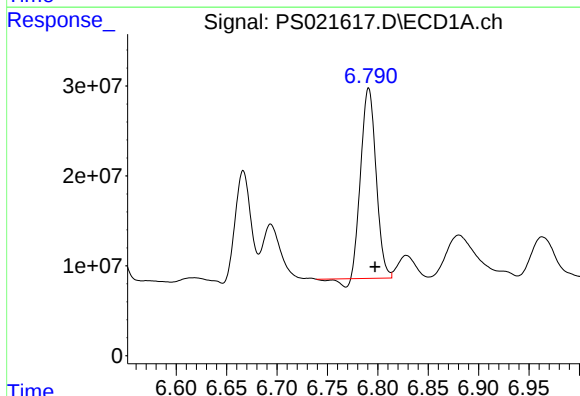
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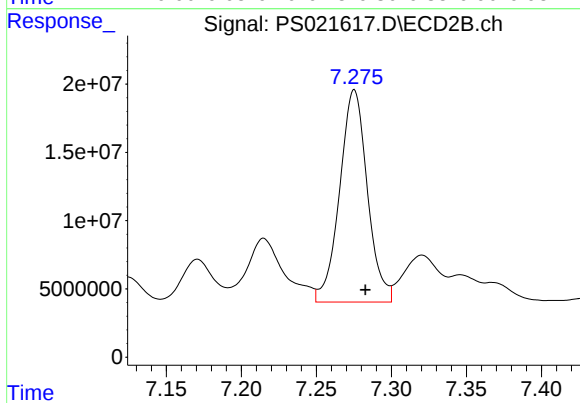
#6 MCPP

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 99588377
Conc: 16.93 ug/ml



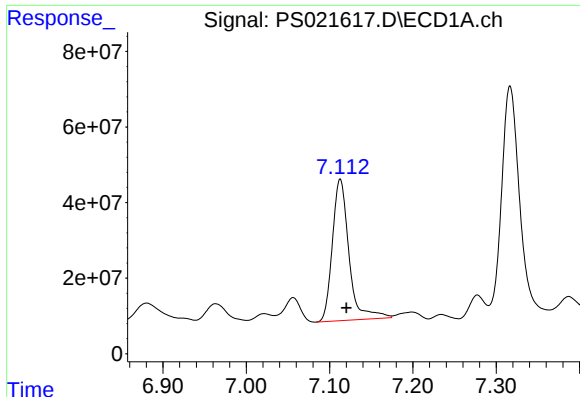
#7 MCPA

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 219321669
Conc: 17.12 ug/ml



#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 200133795
Conc: 22.63 ug/ml



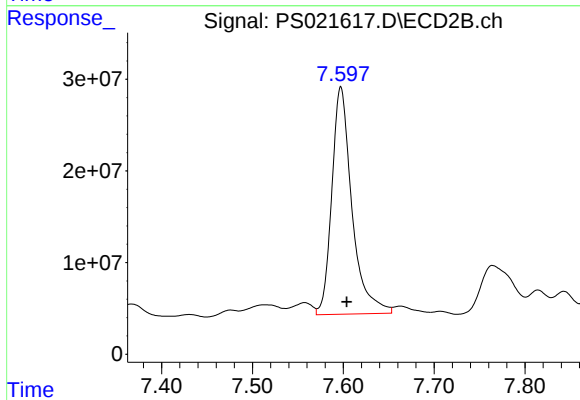
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 519439816
Conc: 165.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CIMS

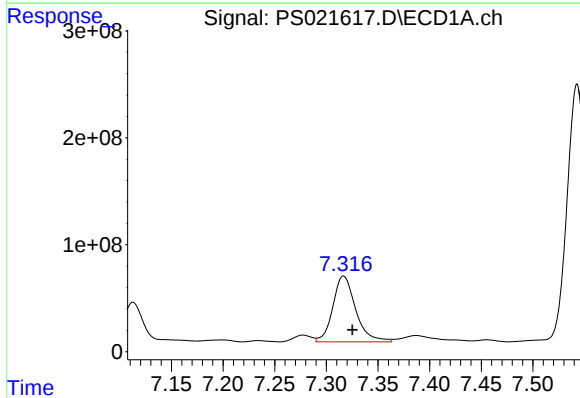
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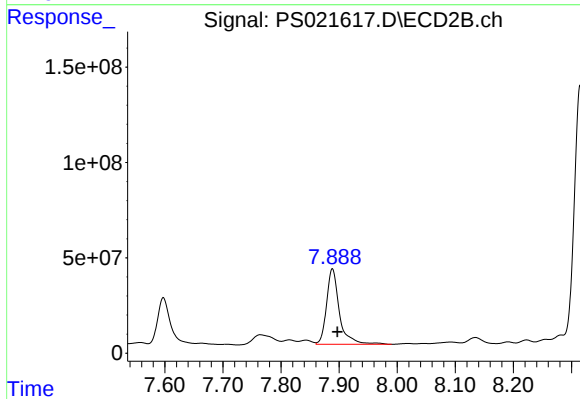
#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 382212067
Conc: 194.05 ng/ml



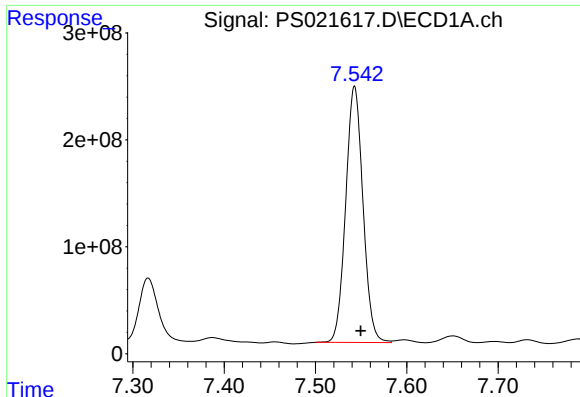
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 946727493
Conc: 247.76 ng/ml



#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 611778783
Conc: 253.61 ng/ml



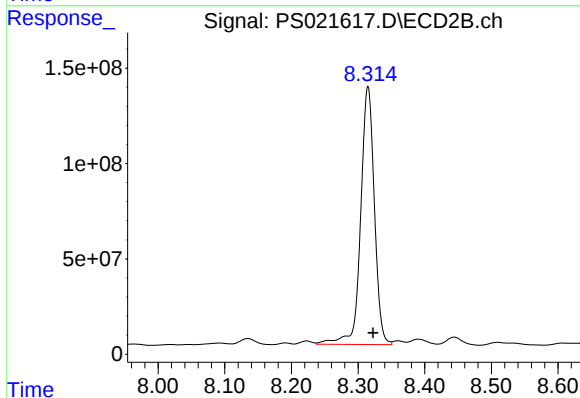
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 3155469794
Conc: 77.60 ng/ml

Instrument :
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ClientSampleId :
TP-C1MS

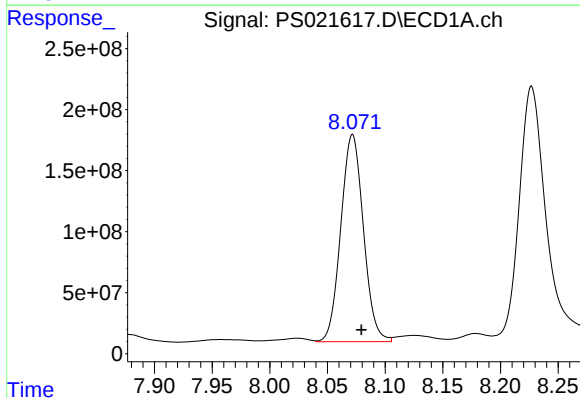
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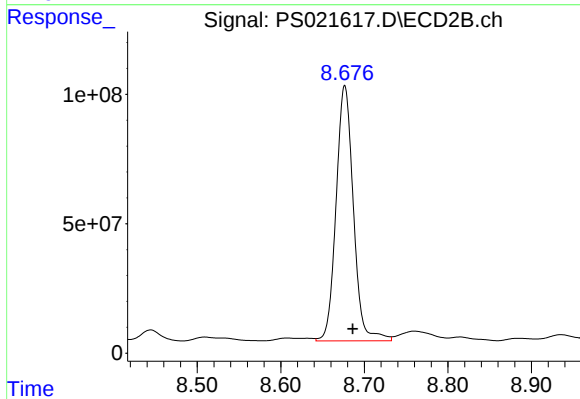
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 1936782387
Conc: 73.47 ng/ml



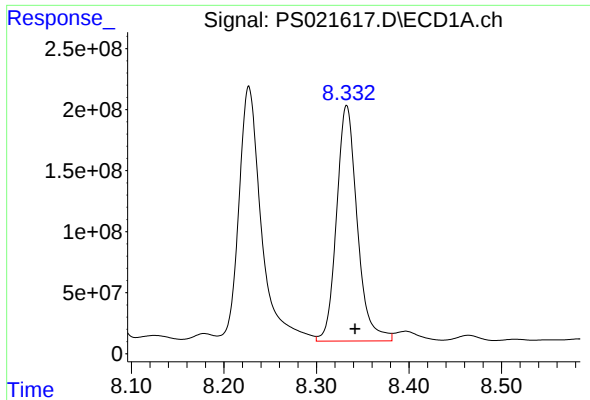
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 2306074831
Conc: 124.72 ng/ml



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

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1419876294
Conc: 126.79 ng/ml



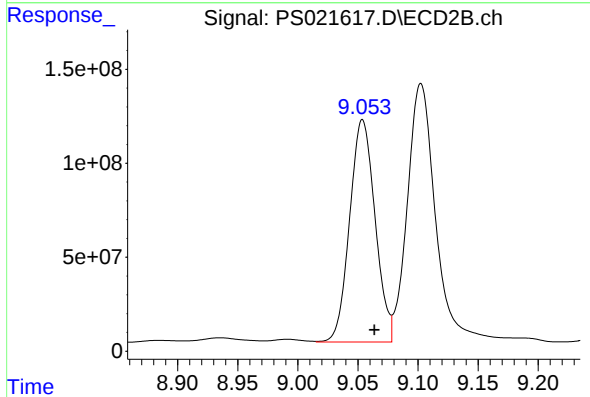
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 2997020121
Conc: 158.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CIMS

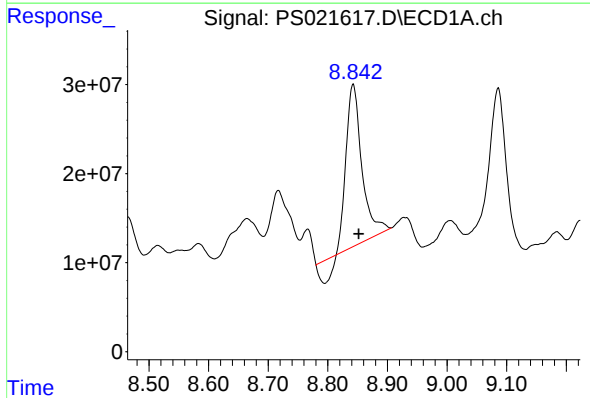
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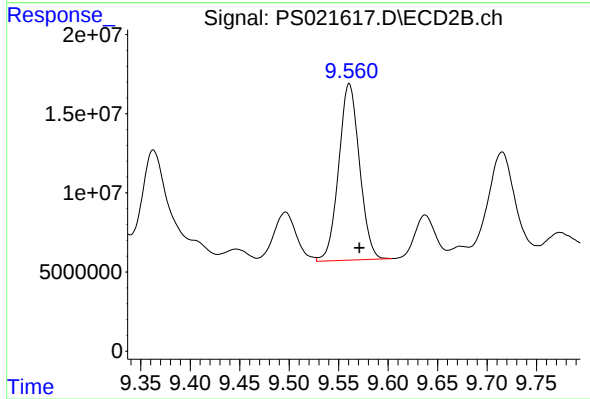
#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: -0.010 min
Response: 1742147287
Conc: 160.74 ng/ml



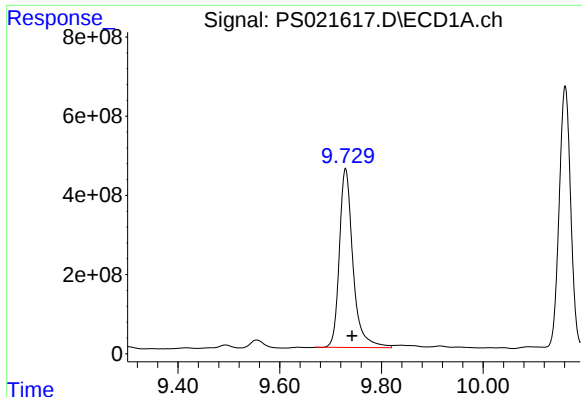
#13 2,4-DB

R.T.: 8.843 min
Delta R.T.: -0.010 min
Response: 306528432
Conc: 83.70 ng/ml



#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.010 min
Response: 163291869
Conc: 113.59 ng/ml



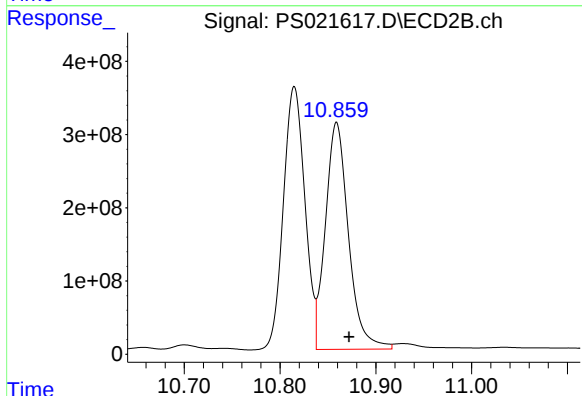
#15 Picloram

R.T.: 9.729 min
Delta R.T.: -0.013 min
Response: 8390541209
Conc: 292.97 ng/ml

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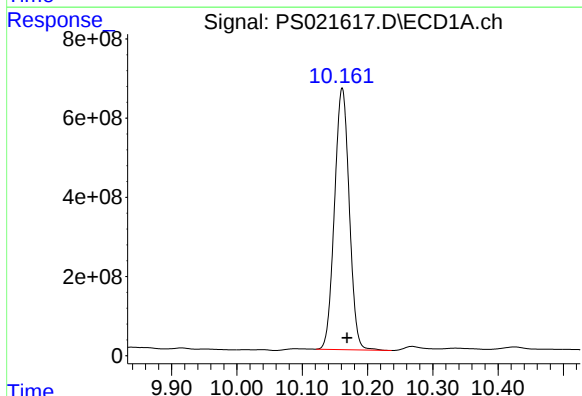
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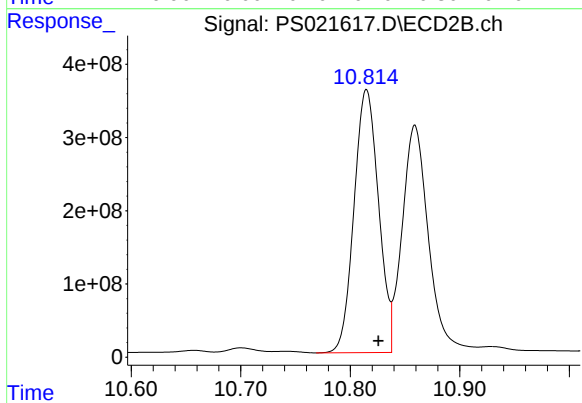
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.013 min
Response: 5188220647
Conc: 319.05 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.007 min
Response: 10363967619
Conc: 406.95 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 5595313301
Conc: 412.38 ng/ml