

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:32
 Operator : AR\AJ
 Sample : 03330-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-MC01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:25:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.477	6.852	430.8E6	90136696	243.492	158.776 #
Target Compounds							
1) T	Dalapon	2.547	2.575	239.2E6	198.7E6	130.816	216.760 #
2) T	3,5-DICHL...	5.832	6.020	364.6E6	111.8E6	135.724	126.285
5) T	DICAMBA	6.626	7.018	1129.7E6	320.7E6	144.955	125.154
6) T	MCP	6.782	7.110	51843424	24329567	9.406	13.610 #
7) T	MCPA	6.908	7.320	111.6E6	46126364	14.252m	17.163
8) T	DICHLORPROP	7.235	7.641	271.1E6	89591094	131.358	144.832
9) T	2,4-D	7.436	7.927	422.5E6	104.2E6	172.902	150.305m
10) T	Pentachlo...	7.670	8.358	2839.2E6	837.3E6	100.755	92.550
11) T	2,4,5-TP ...	8.205	8.718	1253.5E6	350.9E6	108.407	105.135
12) T	2,4,5-T	8.466	9.091	1512.6E6	376.6E6	133.150	122.837
13) T	2,4-DB	8.983	9.598	336.9E6	53715260	143.116	144.862
15) T	Picloram	9.874	10.890	2896.1E6	706.2E6	166.880	154.747
16) T	DCPA	10.323	10.854	2360.3E6	635.4E6	169.315	158.374

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

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Operator : AR\AJ
Sample : 03330-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

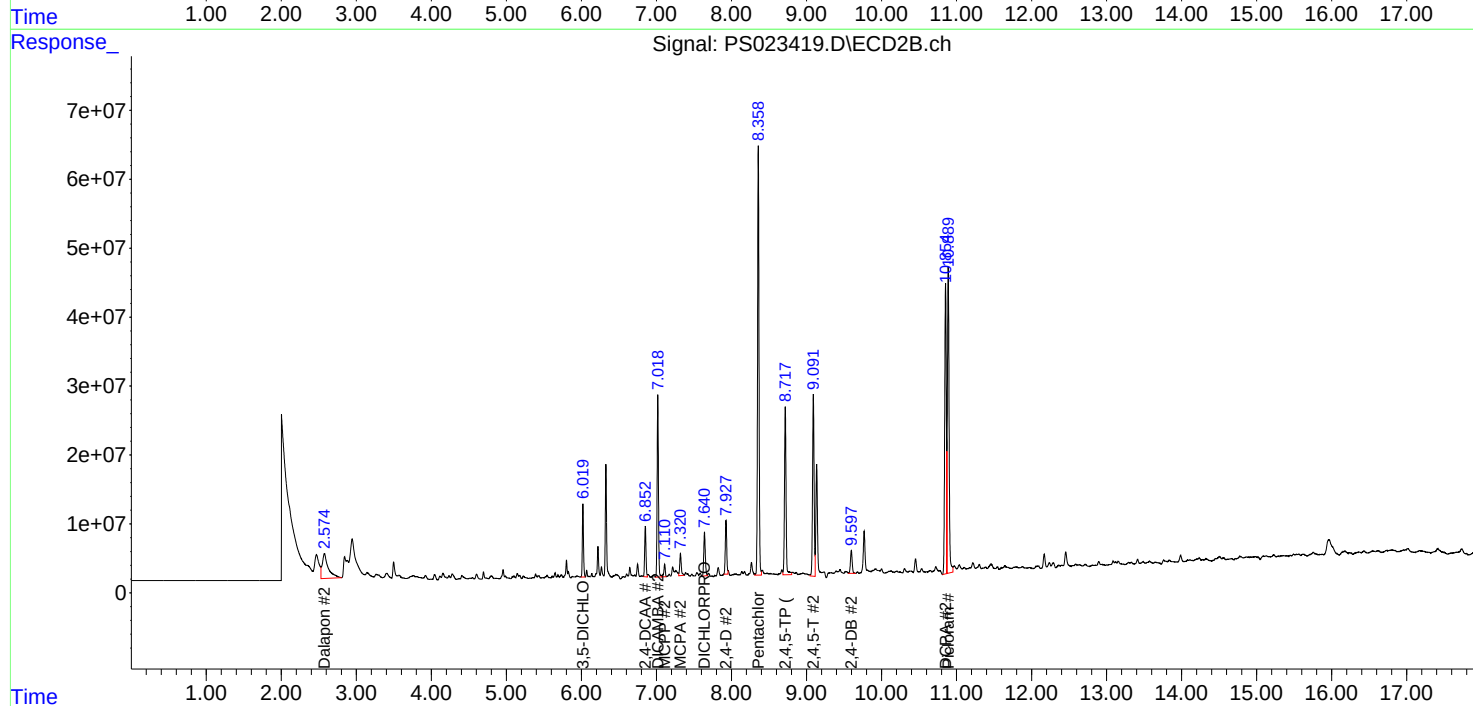
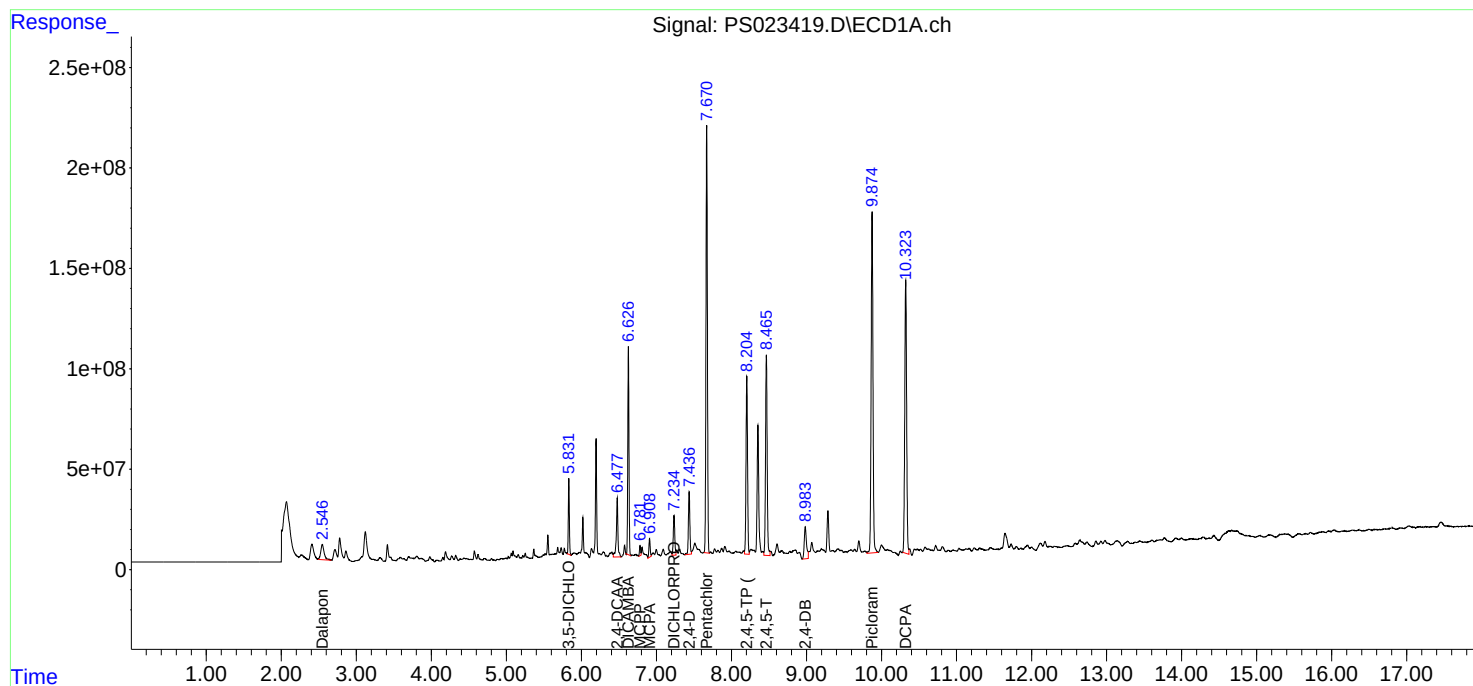
Instrument :
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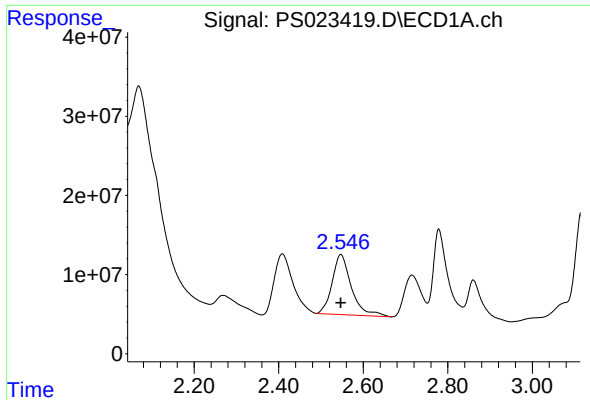
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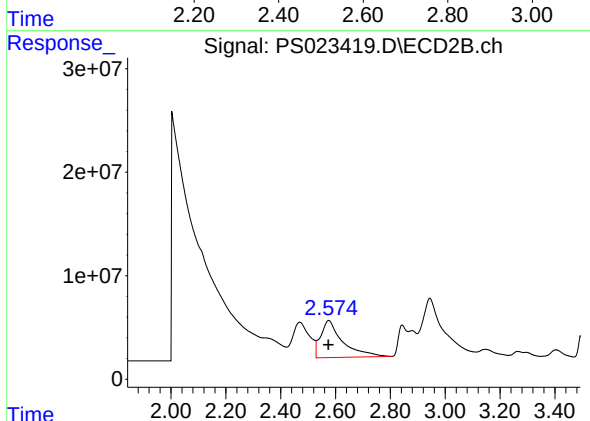
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 239201375
Conc: 130.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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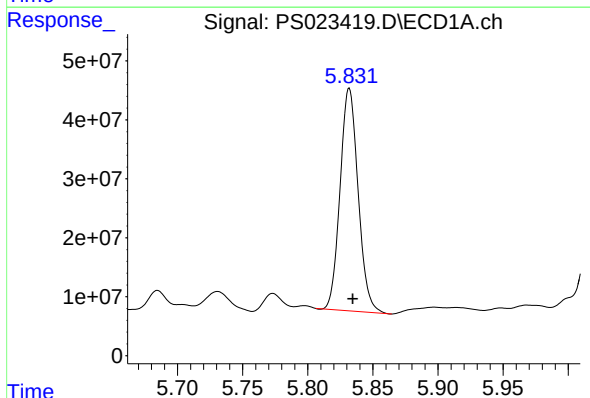
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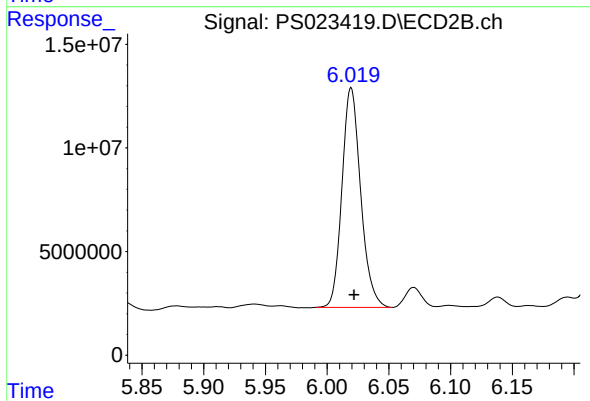
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.002 min
Response: 198693351
Conc: 216.76 ng/ml



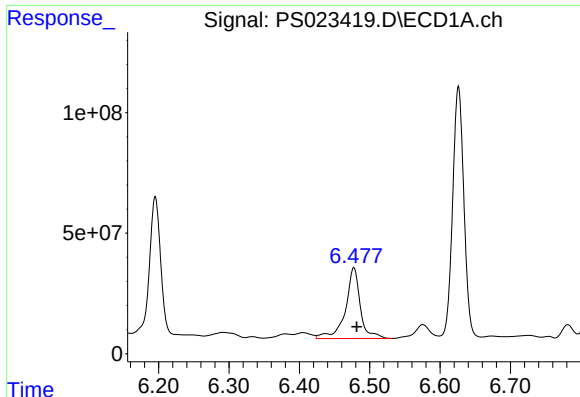
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 364635747
Conc: 135.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 111785490
Conc: 126.28 ng/ml



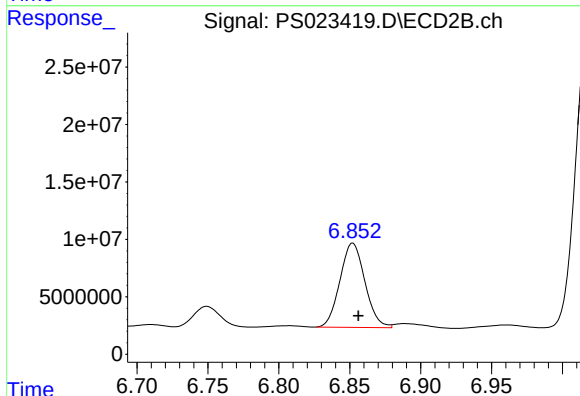
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 430799800
Conc: 243.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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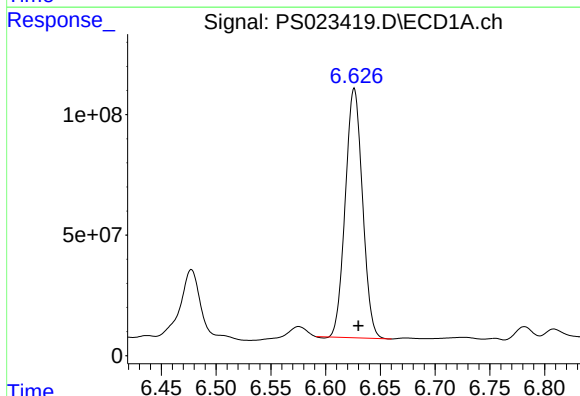
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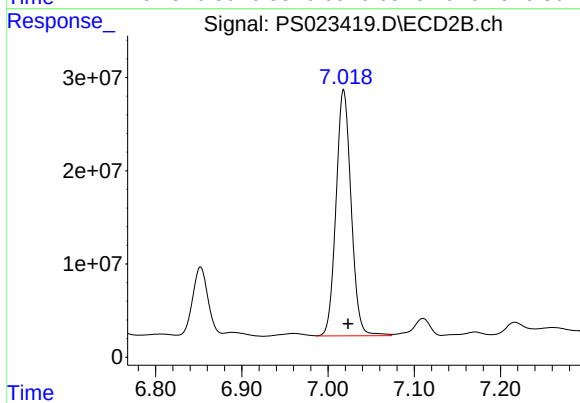
#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 90136696
Conc: 158.78 ng/ml



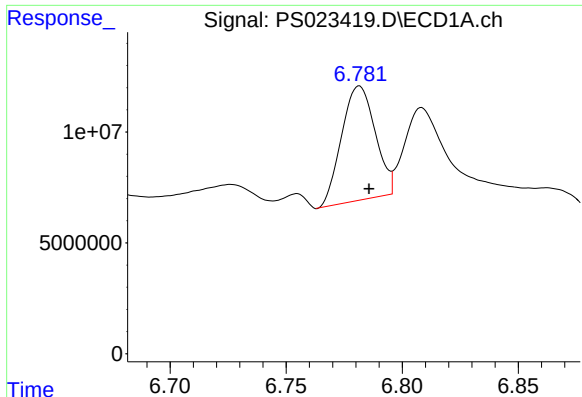
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 1129741397
Conc: 144.95 ng/ml



#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 320731594
Conc: 125.15 ng/ml



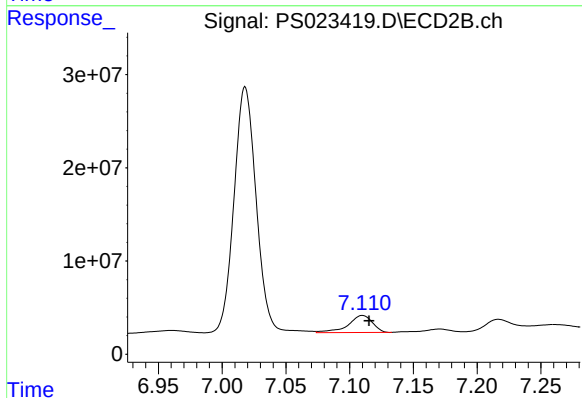
#6 MCPP

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 51843424
Conc: 9.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MS

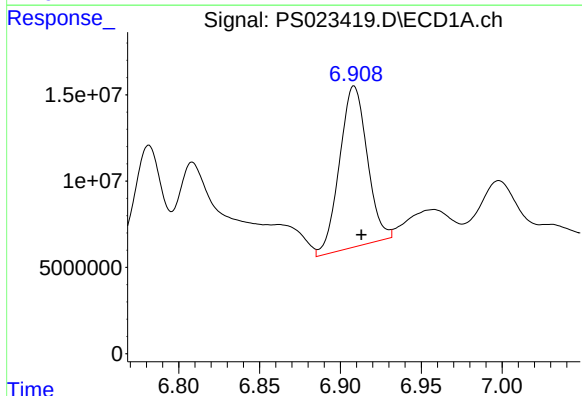
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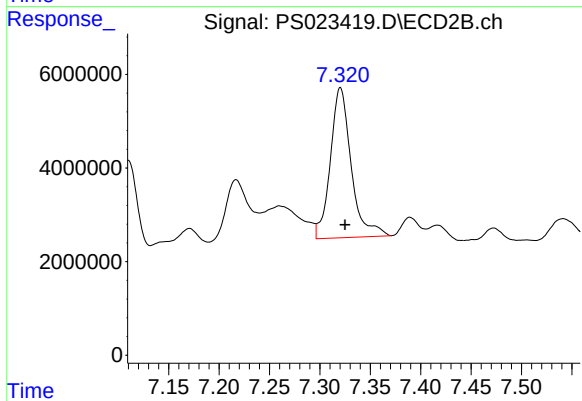
#6 MCPP

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 24329567
Conc: 13.61 ug/ml



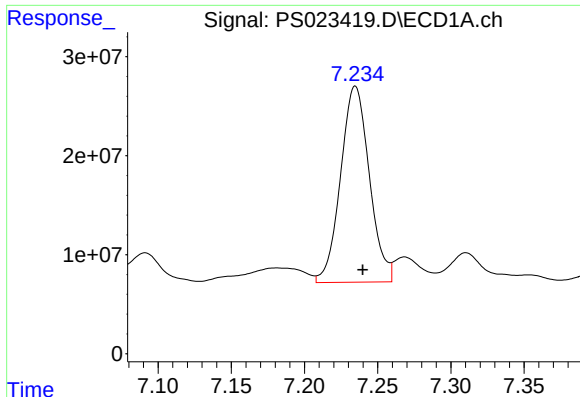
#7 MCPA

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 111591975
Conc: 14.25 ug/ml m



#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 46126364
Conc: 17.16 ug/ml



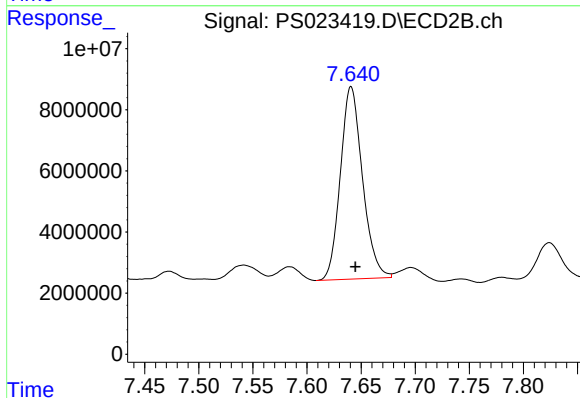
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 271059879
Conc: 131.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MS

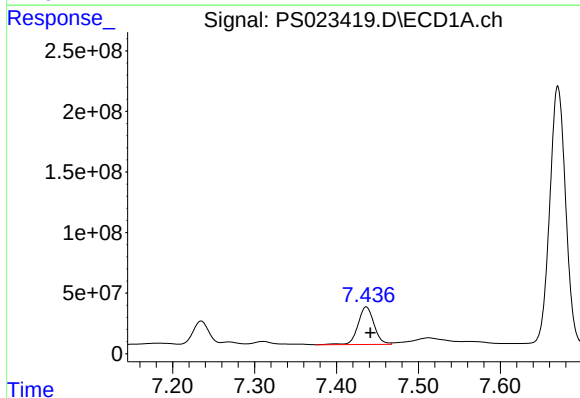
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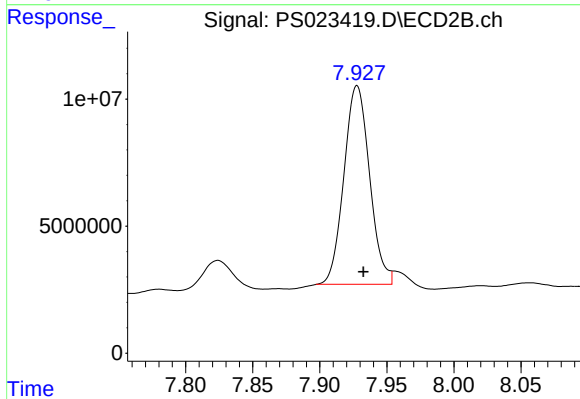
#8 DICHLORPROP

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 89591094
Conc: 144.83 ng/ml



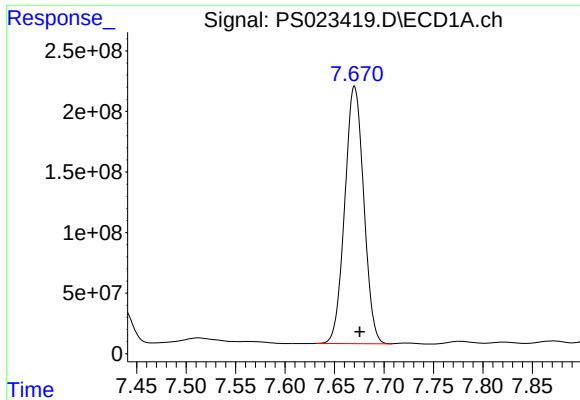
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 422450560
Conc: 172.90 ng/ml



#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 104239158
Conc: 150.30 ng/ml m



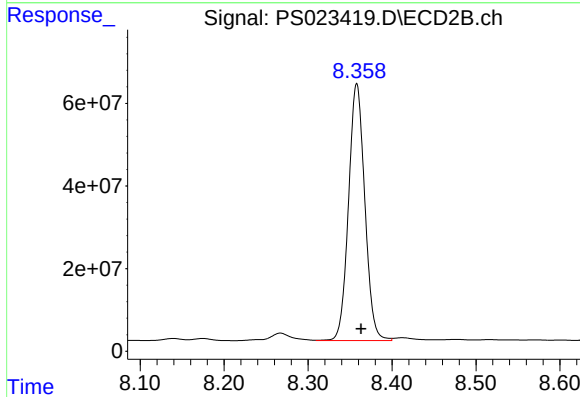
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 2839222487
Conc: 100.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MS

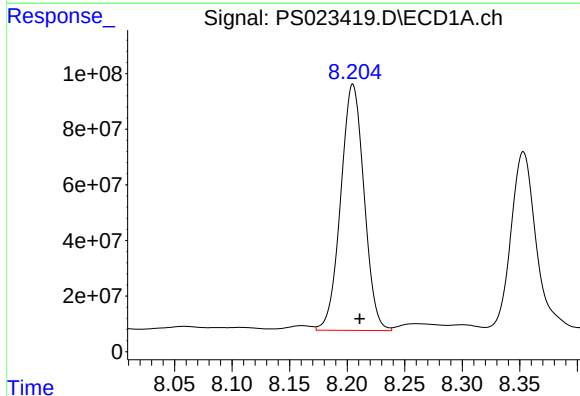
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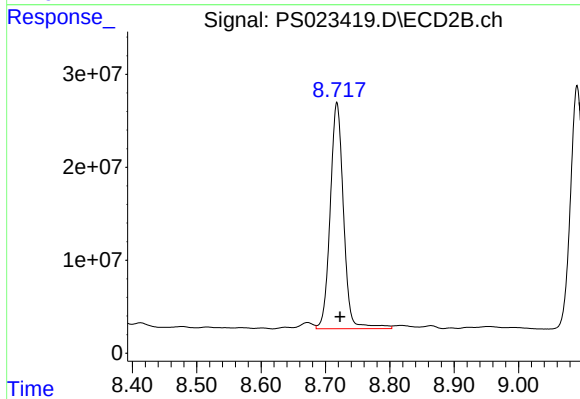
#10 Pentachlorophenol

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 837285707
Conc: 92.55 ng/ml



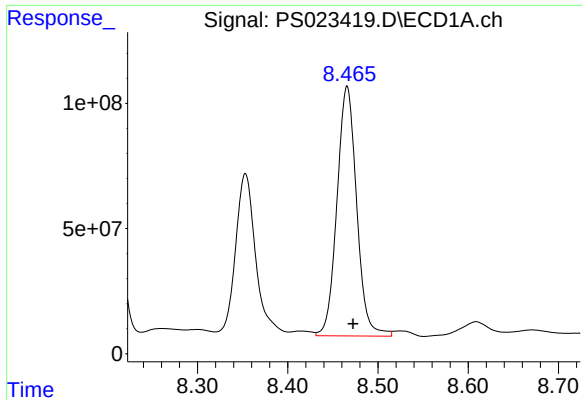
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 1253528004
Conc: 108.41 ng/ml



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

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 350867911
Conc: 105.13 ng/ml



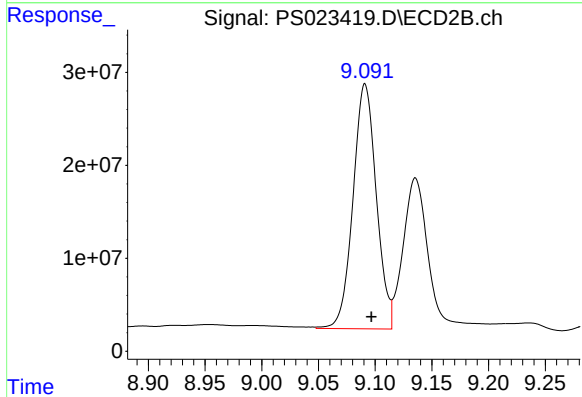
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 1512609920
Conc: 133.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MS

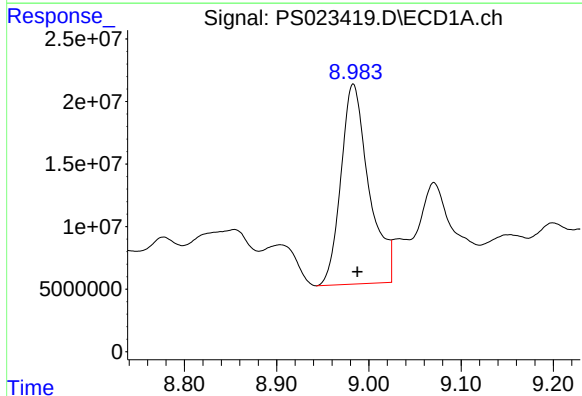
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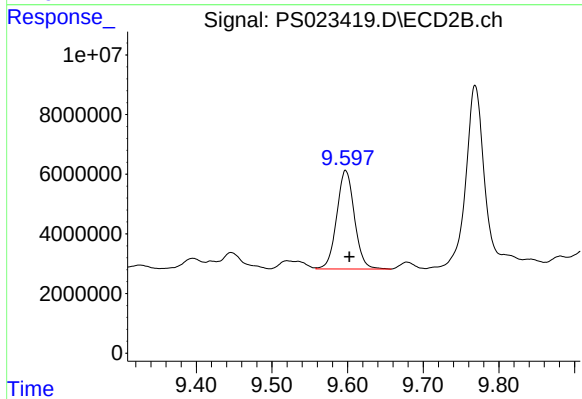
#12 2,4,5-T

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 376564566
Conc: 122.84 ng/ml



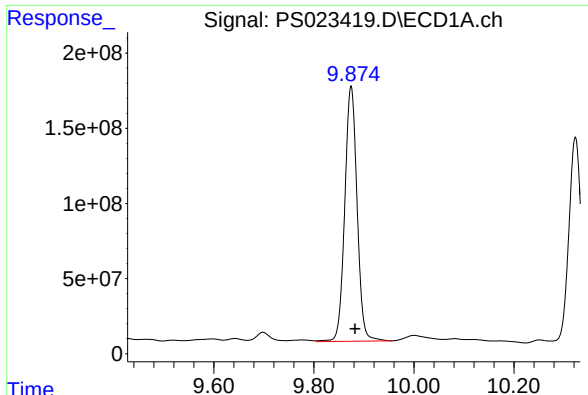
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 336909435
Conc: 143.12 ng/ml



#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 53715260
Conc: 144.86 ng/ml



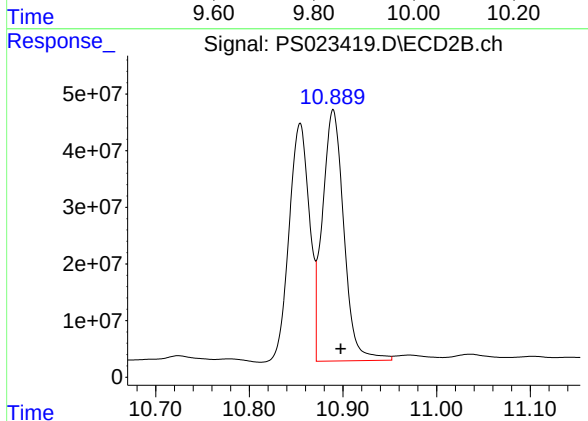
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2896132362
Conc: 166.88 ng/ml

Instrument :
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ClientSampleId :
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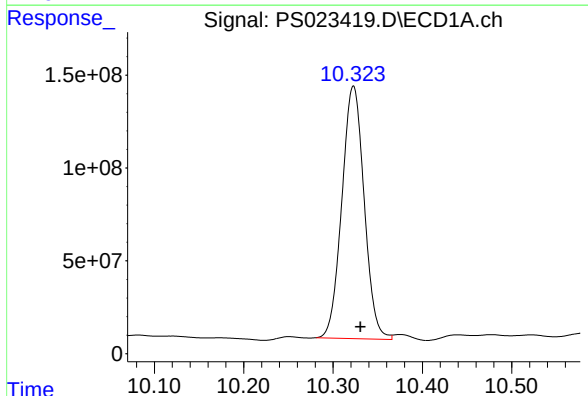
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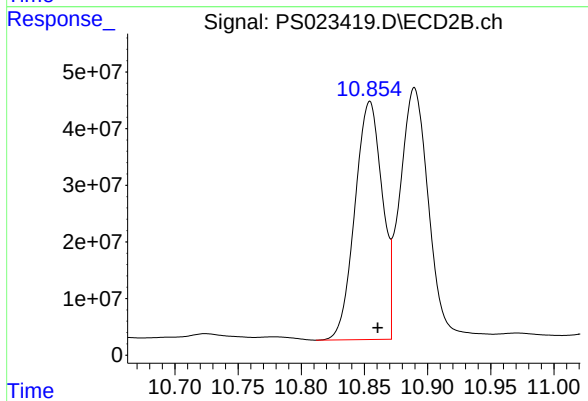
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.008 min
Response: 706237950
Conc: 154.75 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 2360343884
Conc: 169.32 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 635375245
Conc: 158.37 ng/ml