

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
 Data File : PS019431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 00:21
 Operator : AJ\MA
 Sample : N2775-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-35SMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2022
 Supervised By : mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:48:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.217	6.796	922.1E6	216.4E6	337.659	279.332
Target Compounds							
1) T	Dalapon	3.021	2.517	568.8E6	341.1E6	117.823	383.722m#
2) T	3,5-DICHL...	6.429	5.942	537.4E6	233.6E6	152.039	200.285m#
5) T	DICAMBA	7.408	6.962	2218.6E6	675.6E6	200.885	201.636
6) T	MCP	7.575	7.054	140.2E6	38092329	15.685	14.324
7) T	MCPA	7.722	7.265	155.2E6	93425360	12.452	25.083 #
8) T	DICHLORPROP	8.103	7.585	335.4E6	140.1E6	119.879	163.444 #
9) T	2,4-D	8.332	7.877	630.1E6	242.4E6	199.728	242.716
10) T	Pentachlo...	8.641	8.305	3184.7E6	974.1E6	81.062	86.653
11) T	2,4,5-TP ...	9.193	8.666	1805.1E6	544.7E6	99.866	113.182
12) T	2,4,5-T	9.481	9.049	2599.7E6	675.4E6	122.909	155.987 #
13) T	2,4-DB	10.032	9.563	185.1E6	864.2E6	43.157	1520.056 #
14) T	DINOSEB	11.154	9.881	6329.6E6	748.4E6	383.349	258.254 #
15) T	Picloram	11.015	10.860	7031.4E6	1813.5E6	240.554	303.213 #
16) T	DCPA	11.456	10.807	6469.8E6	1971.3E6	247.212	335.799 #

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

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Acq On : 17 May 2022 00:21
Operator : AJ\MA
Sample : N2775-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

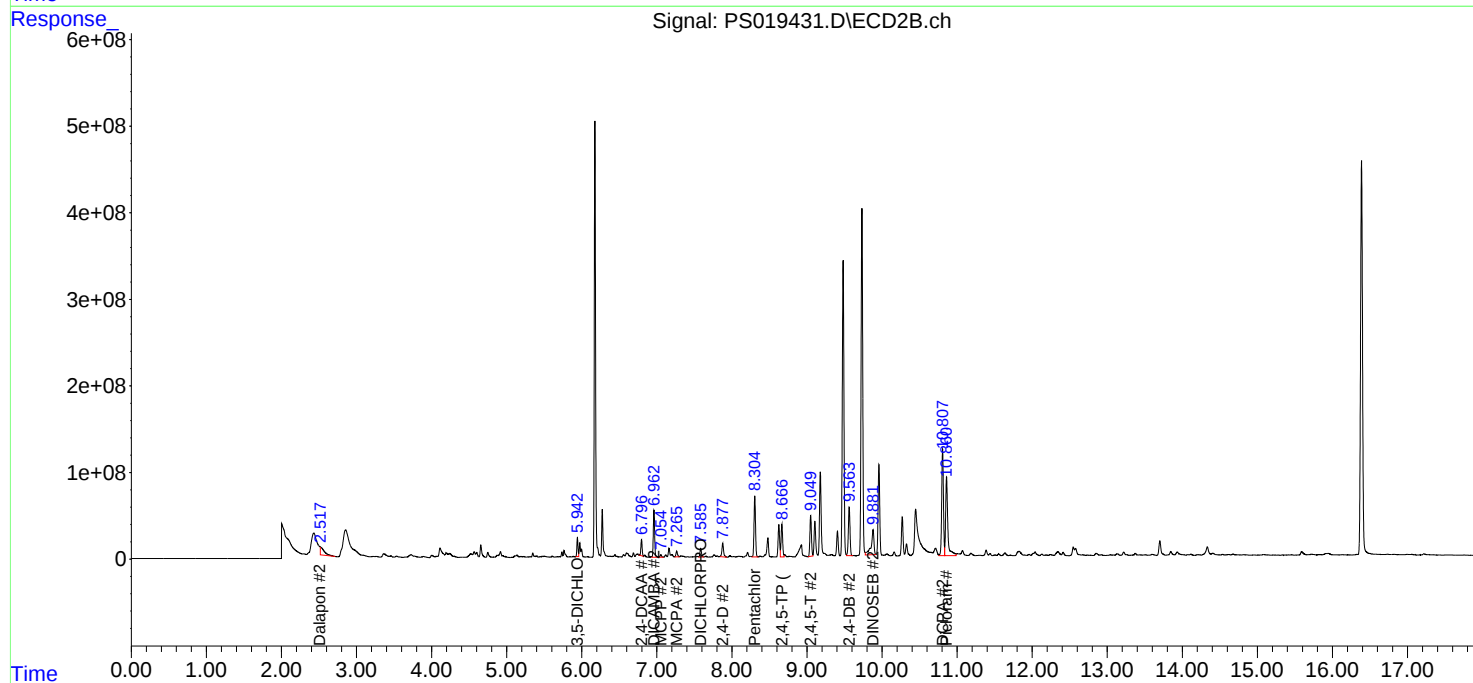
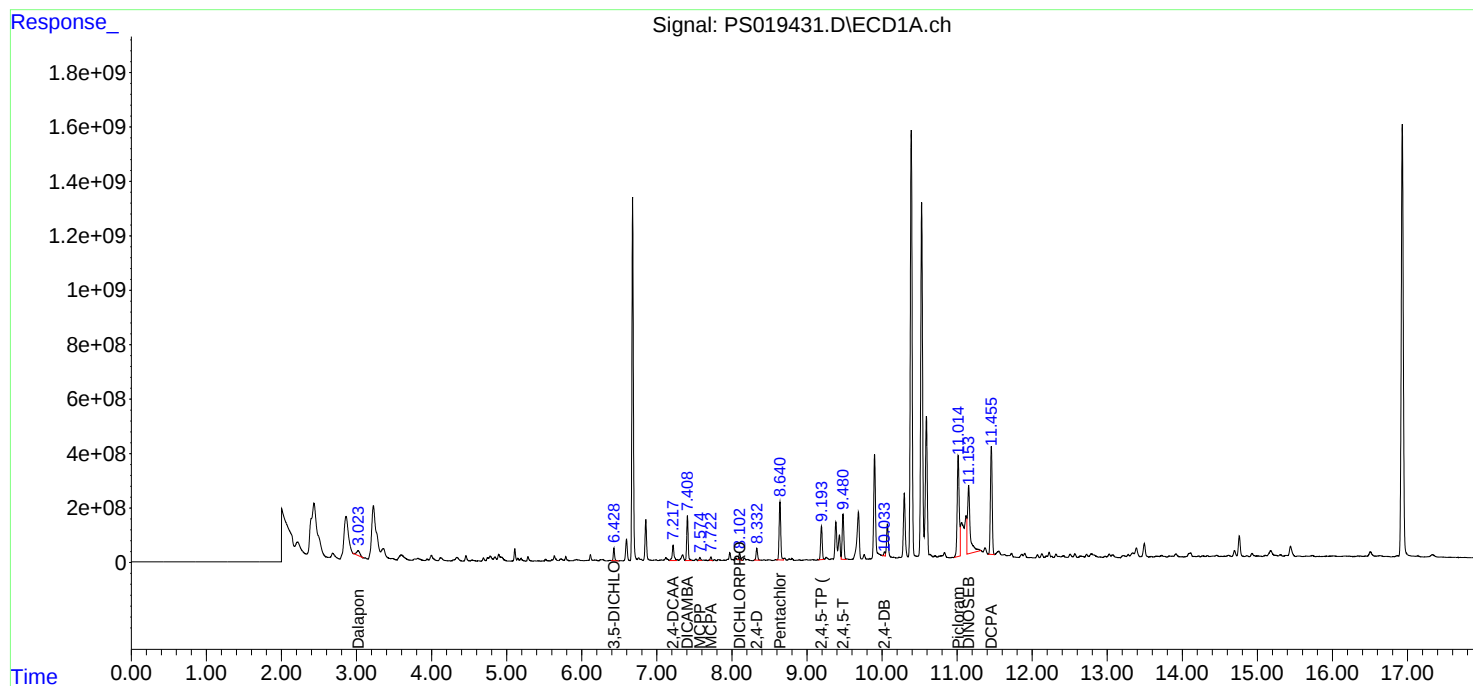
Instrument :
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ClientSampleId :
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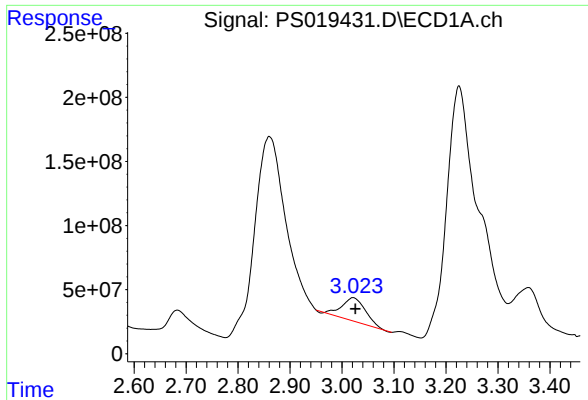
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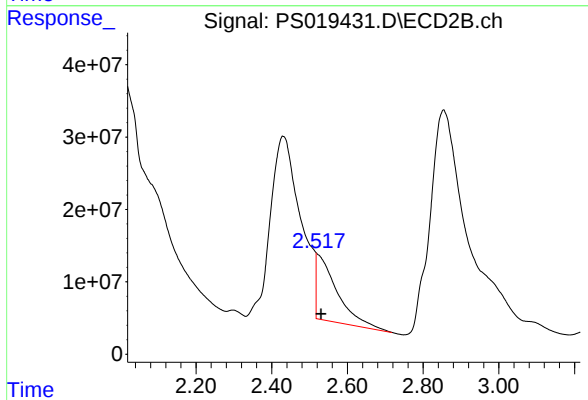
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.005 min
Response: 568814822
Conc: 117.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

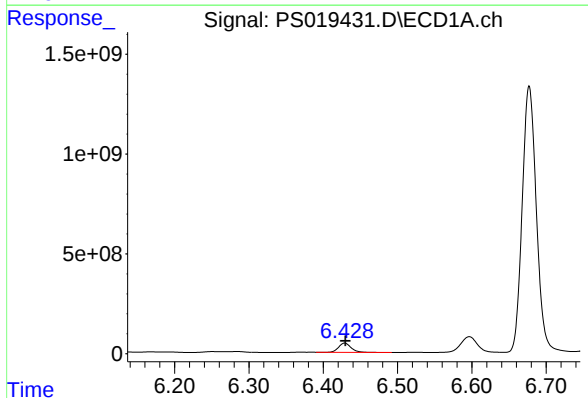
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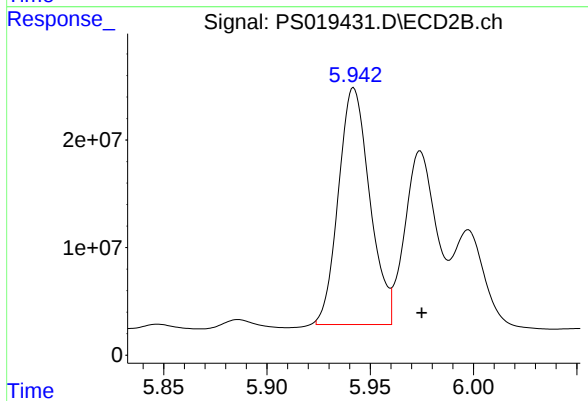
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.013 min
Response: 341098502
Conc: 383.72 ng/ml m



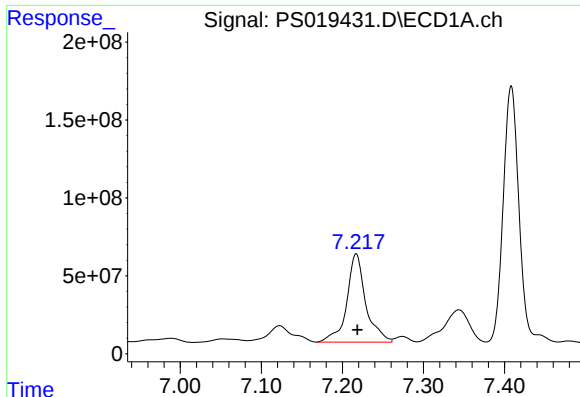
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 537409822
Conc: 152.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 233581654
Conc: 200.29 ng/ml m



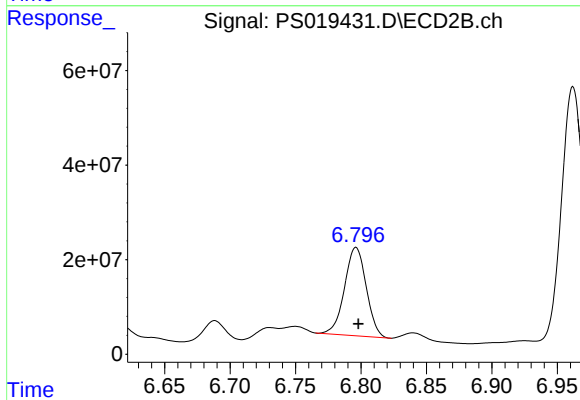
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 922105637
Conc: 337.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

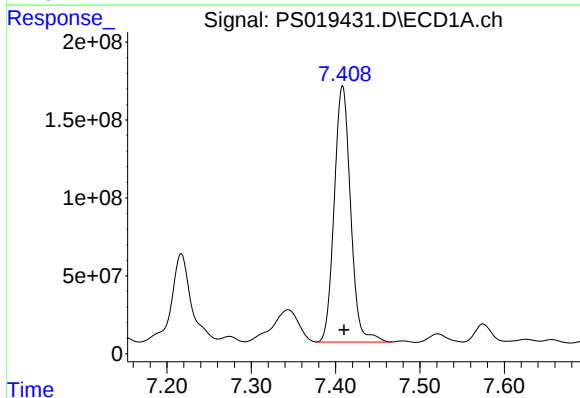
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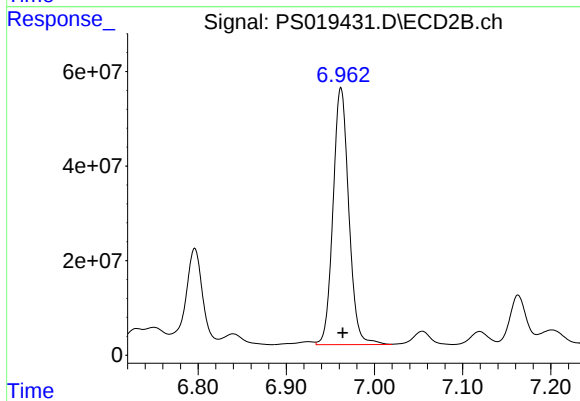
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 216358067
Conc: 279.33 ng/ml



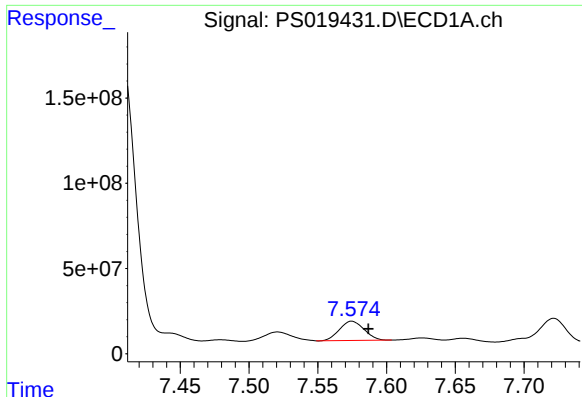
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 2218638242
Conc: 200.89 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 675645650
Conc: 201.64 ng/ml



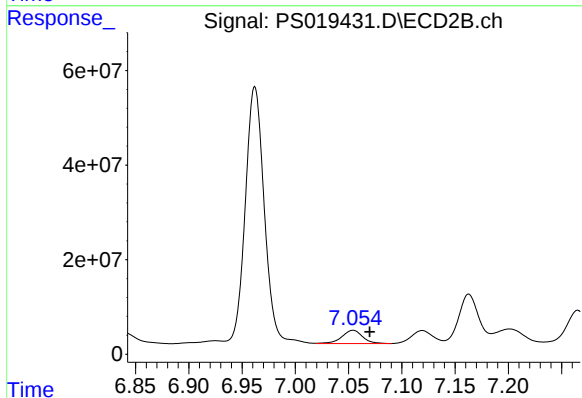
#6 MCPP

R.T.: 7.575 min
Delta R.T.: -0.012 min
Response: 140214476
Conc: 15.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

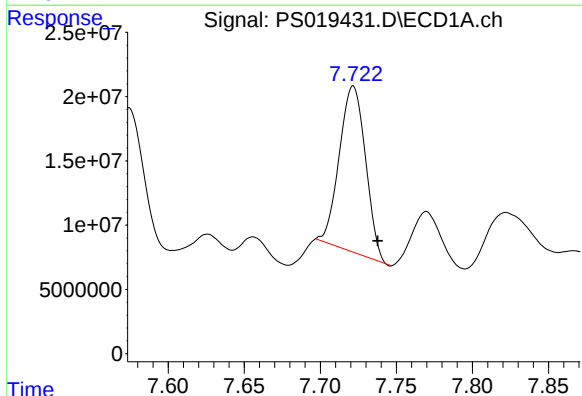
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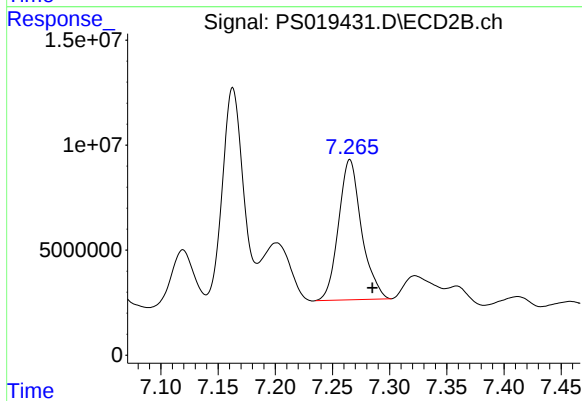
#6 MCPP

R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 38092329
Conc: 14.32 ug/ml



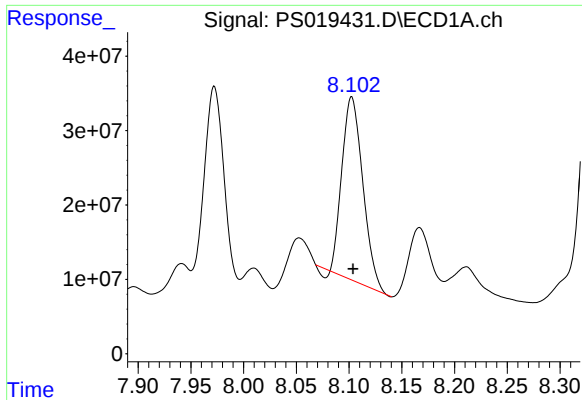
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 155195783
Conc: 12.45 ug/ml



#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.020 min
Response: 93425360
Conc: 25.08 ug/ml



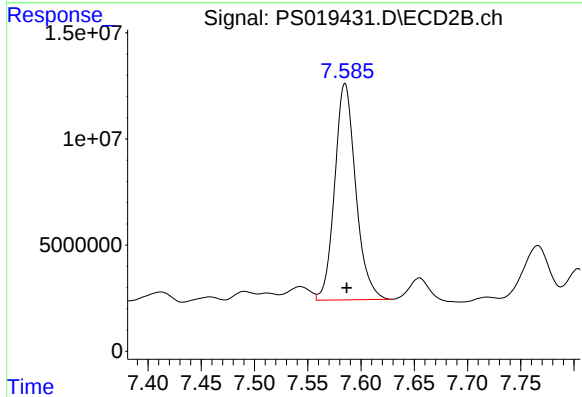
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 335370074
Conc: 119.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

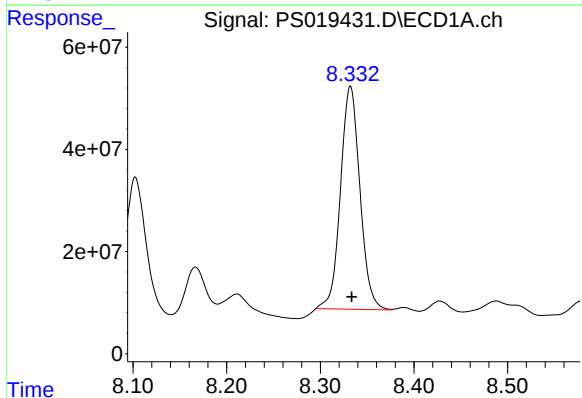
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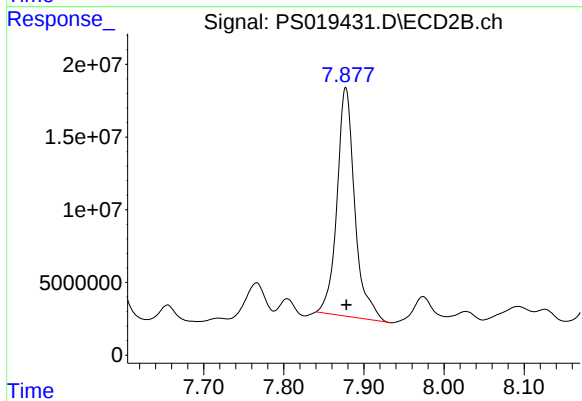
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 140071615
Conc: 163.44 ng/ml



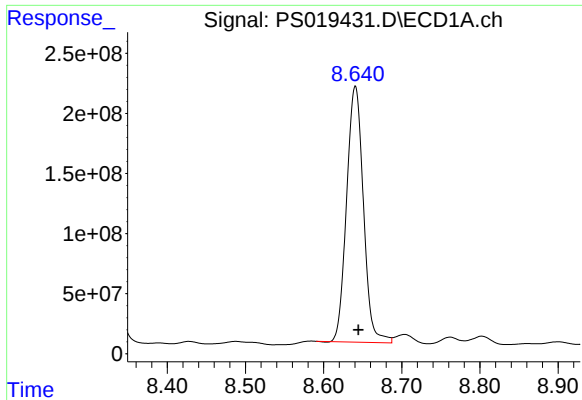
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 630100238
Conc: 199.73 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 242384471
Conc: 242.72 ng/ml



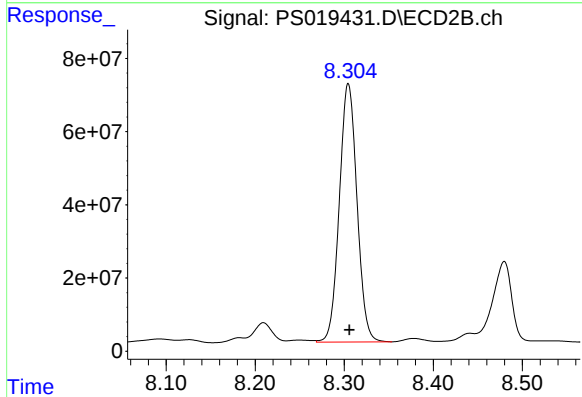
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 3184666968
Conc: 81.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

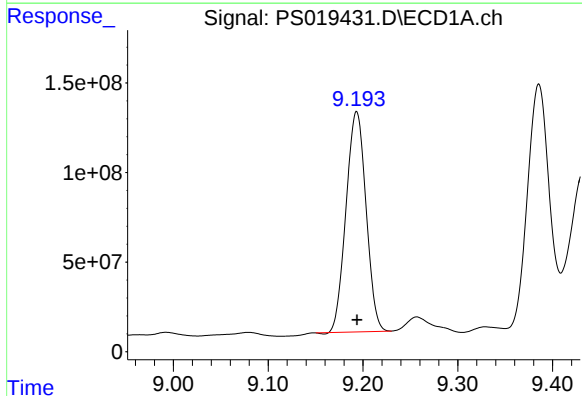
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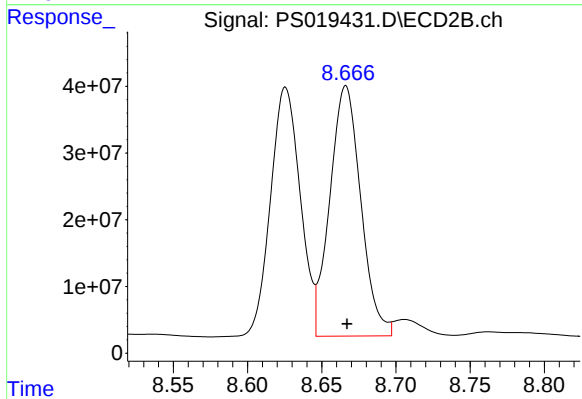
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 974103614
Conc: 86.65 ng/ml



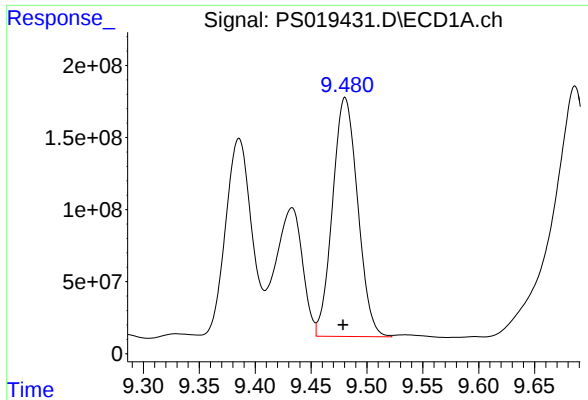
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 1805093449
Conc: 99.87 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 544691420
Conc: 113.18 ng/ml



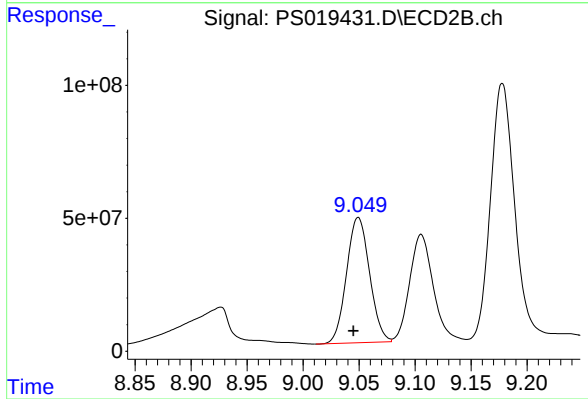
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 2599653021
Conc: 122.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

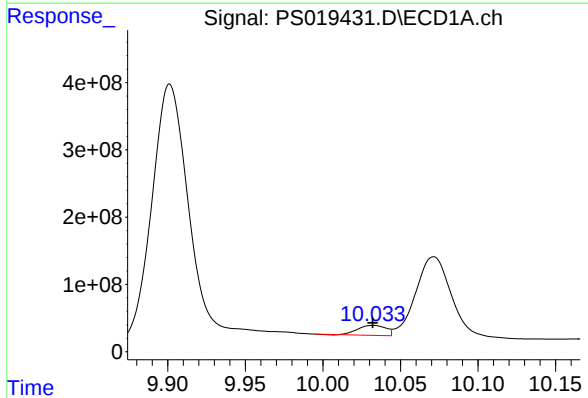
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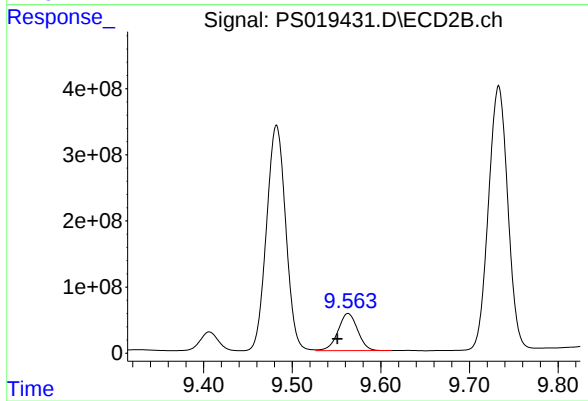
#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 675433537
Conc: 155.99 ng/ml



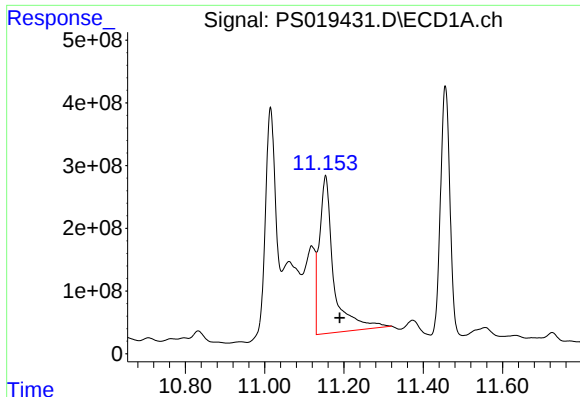
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 185066506
Conc: 43.16 ng/ml



#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 864246509
Conc: 1520.06 ng/ml



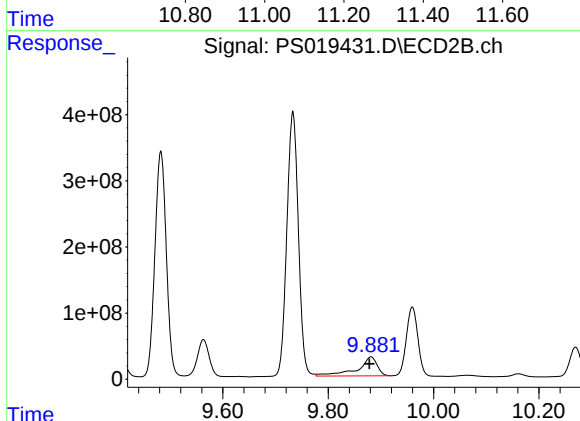
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.036 min
Response: 6329603931
Conc: 383.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMS

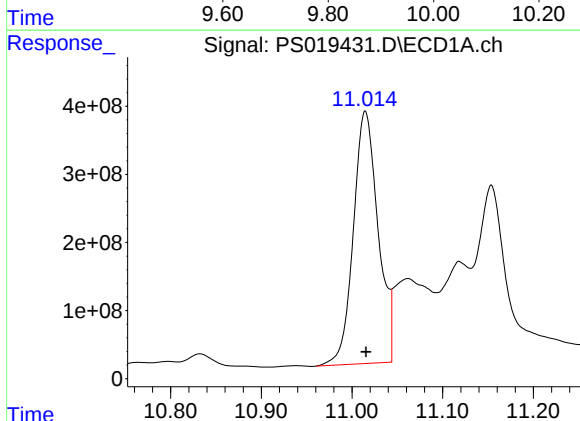
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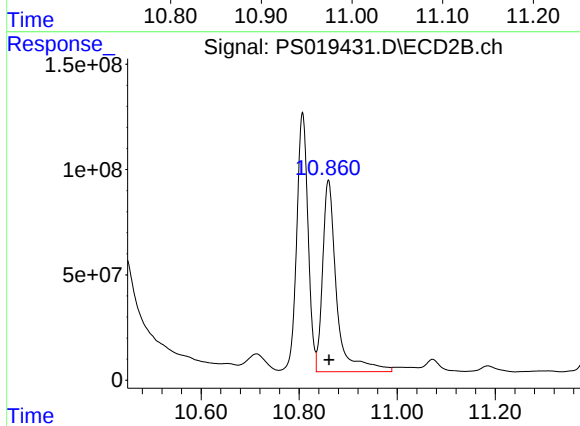
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 748388645
Conc: 258.25 ng/ml



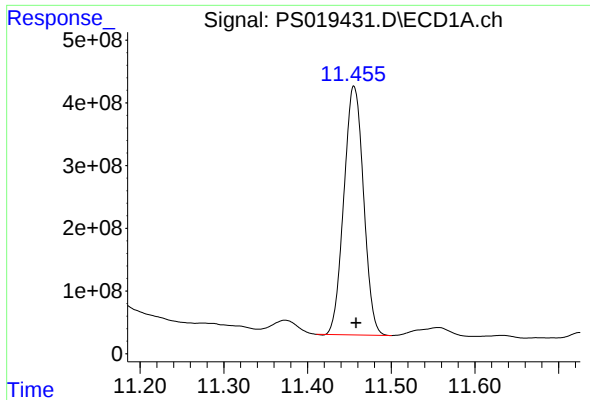
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 7031429239
Conc: 240.55 ng/ml



#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 1813452371
Conc: 303.21 ng/ml



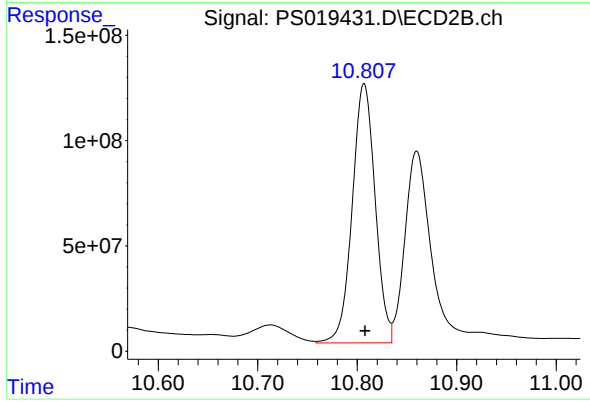
#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 6469772920
Conc: 247.21 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 1971294268
Conc: 335.80 ng/ml