

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 18:36
 Operator : AJ\MA
 Sample : N2494-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-1SMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:18:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	860.4E6	228.9E6	230.059m	315.289 #
Target Compounds							
1) T	Dalapon	3.023	2.531	914.5E6	121.3E6	203.762	130.631 #
2) T	3,5-DICHL...	6.429	5.973	864.6E6	202.4E6	173.873	180.641
5) T	DICAMBA	7.410	6.962	3048.8E6	753.6E6	220.911	232.918
6) T	MCP	7.576	7.055	184.0E6	43712716	16.889	17.003
7) T	MCPA	7.724	7.267	315.8E6	80658200	20.956	22.212
8) T	DICHLORPROP	8.103	7.584	729.4E6	170.5E6	204.774	203.994
9) T	2,4-D	8.332	7.877	1106.1E6	267.7E6	269.517	282.070
10) T	Pentachlo...	8.642	8.305	5544.4E6	1193.7E6	120.238	110.428
11) T	2,4,5-TP ...	9.195	8.666	3842.3E6	843.4E6	192.942	179.116
12) T	2,4,5-T	9.482	9.047	4105.7E6	939.6E6	206.614	217.591
13) T	2,4-DB	10.033	9.562	572.0E6	526.2E6	162.416	949.272 #
14) T	DINOSEB	11.158	9.879	3771.9E6	256.0E6	246.522	76.356 #
15) T	Picloram	11.014	10.859	7675.9E6	1706.7E6	286.451	288.242
16) T	DCPA	11.460	10.808	6393.3E6	1857.4E6	278.629	324.516

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

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Acq On : 22 Apr 2022 18:36
Operator : AJ\MA
Sample : N2494-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

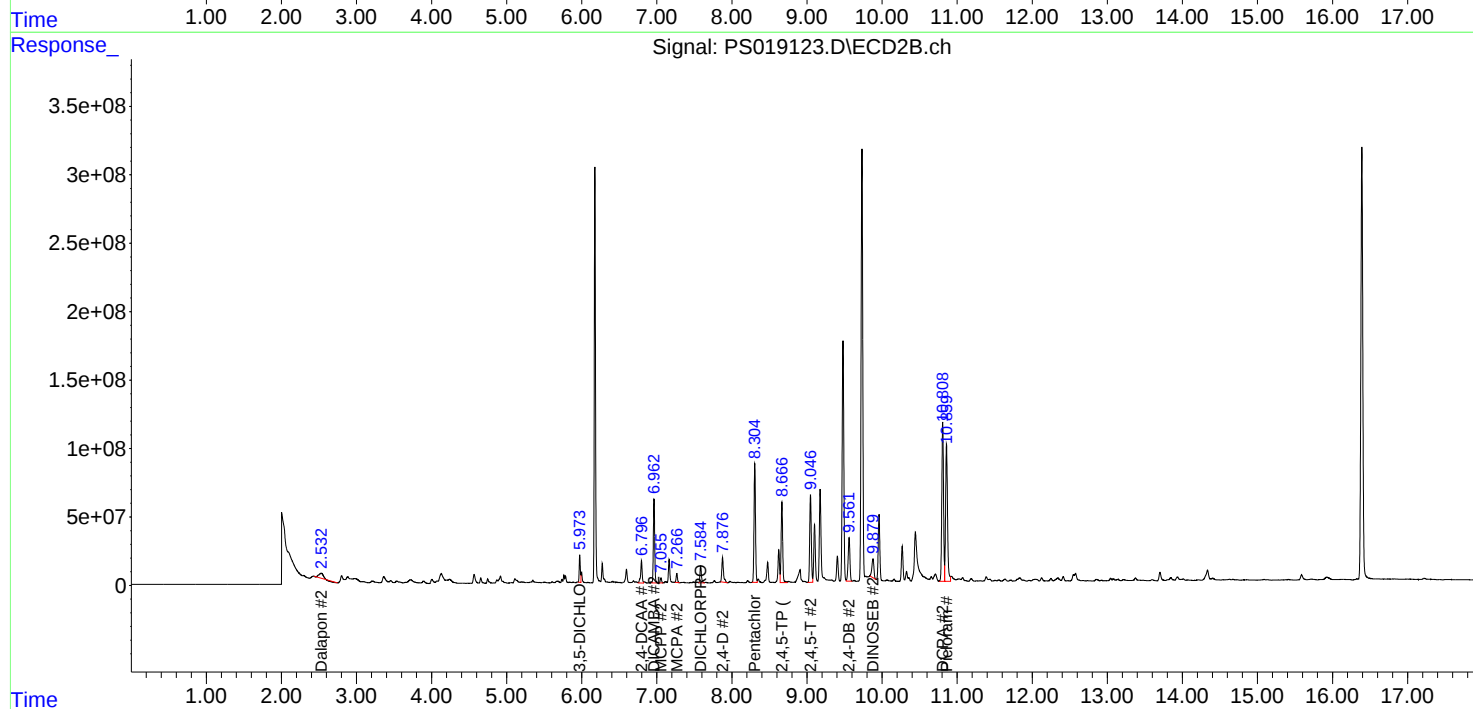
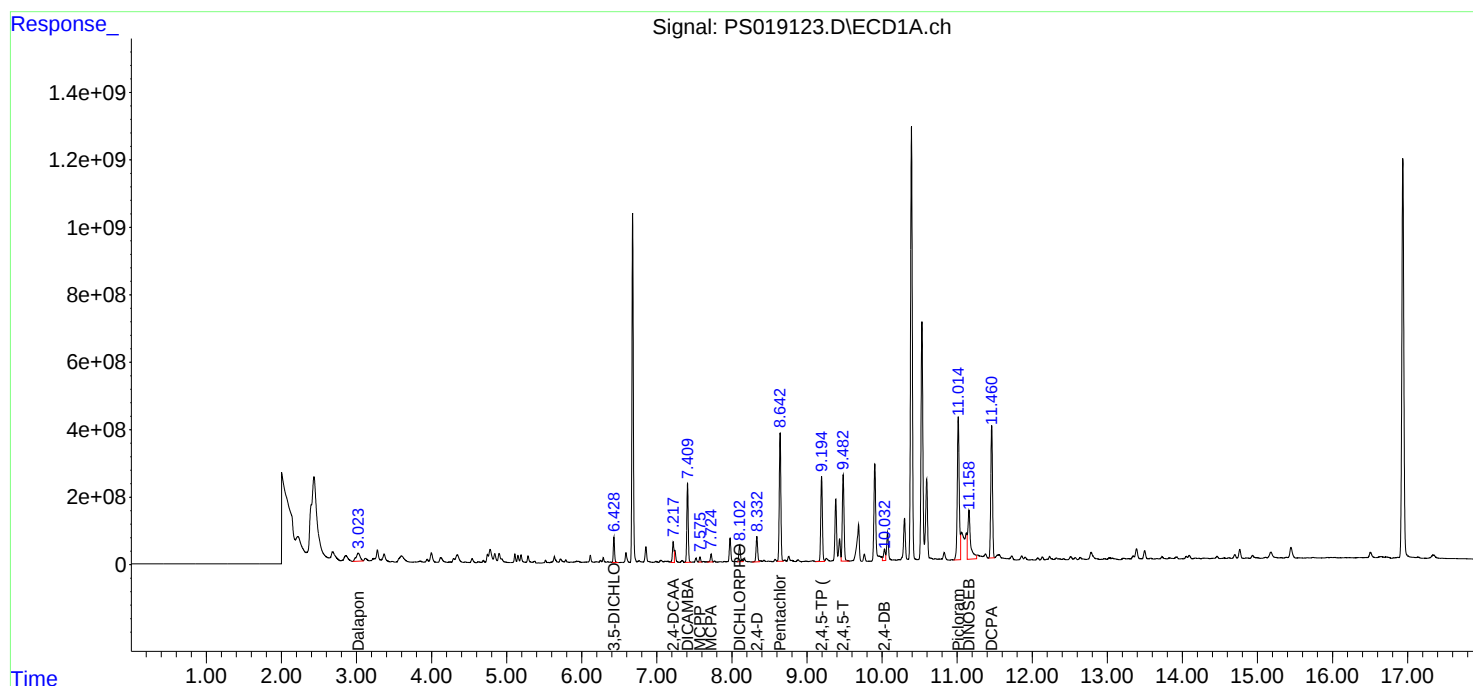
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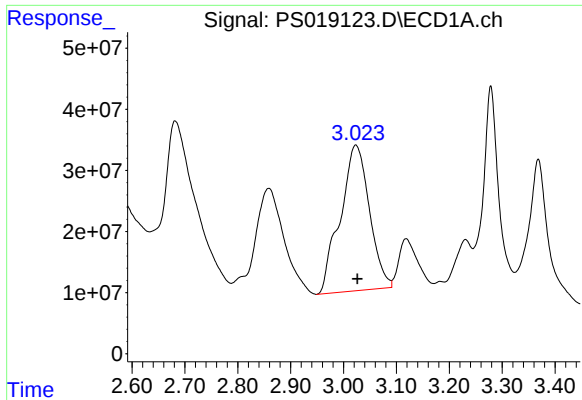
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Integration File signal 1: autoint1.e
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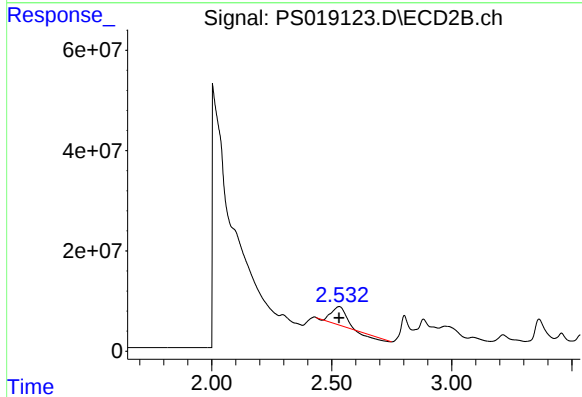
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.003 min
Response: 914541882
Conc: 203.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

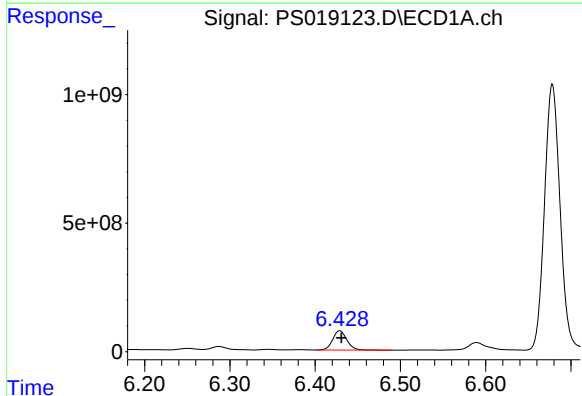
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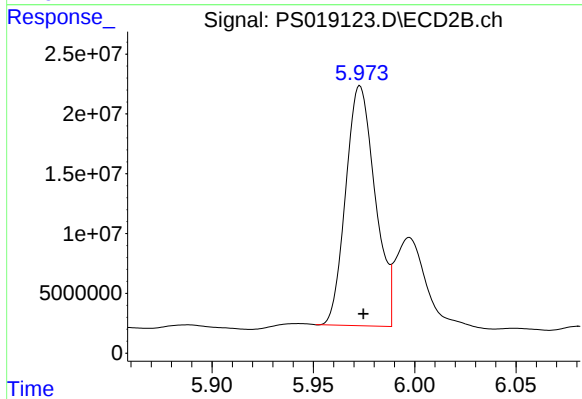
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 121286938
Conc: 130.63 ng/ml



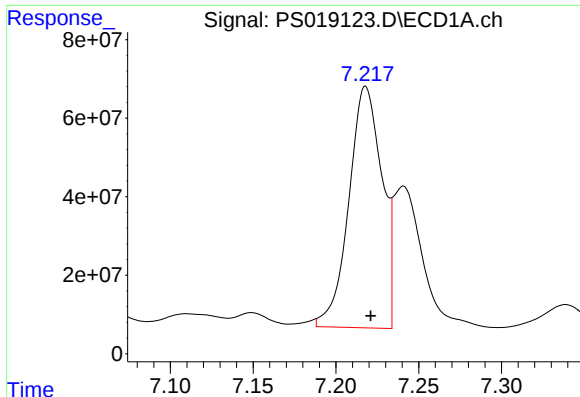
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 864598183
Conc: 173.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 202385029
Conc: 180.64 ng/ml



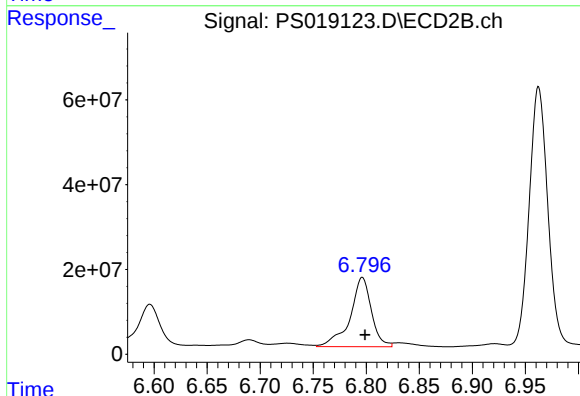
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 860432345
Conc: 230.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

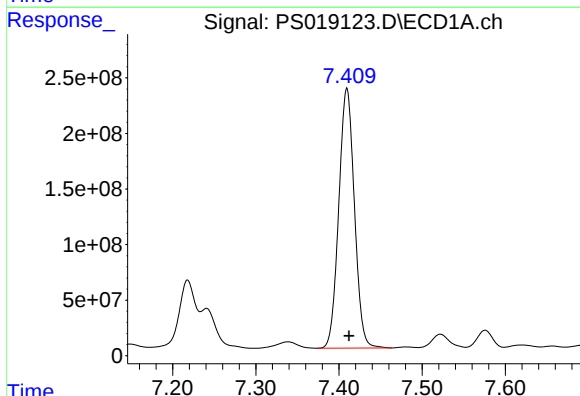
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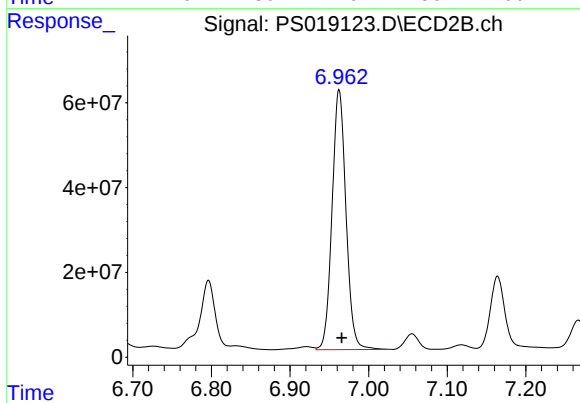
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 228861062
Conc: 315.29 ng/ml



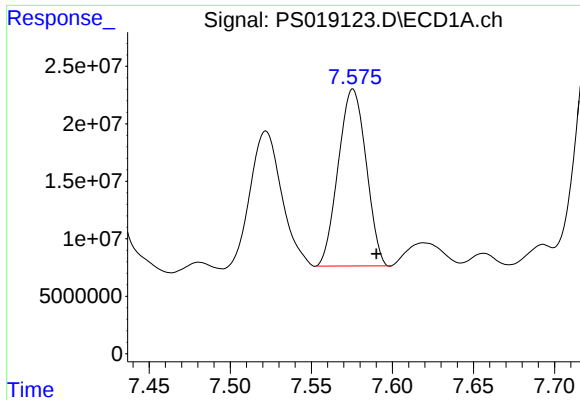
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 3048837135
Conc: 220.91 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 753618767
Conc: 232.92 ng/ml



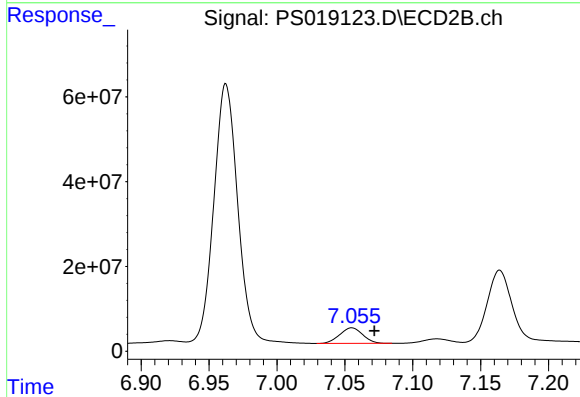
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 183998316
Conc: 16.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

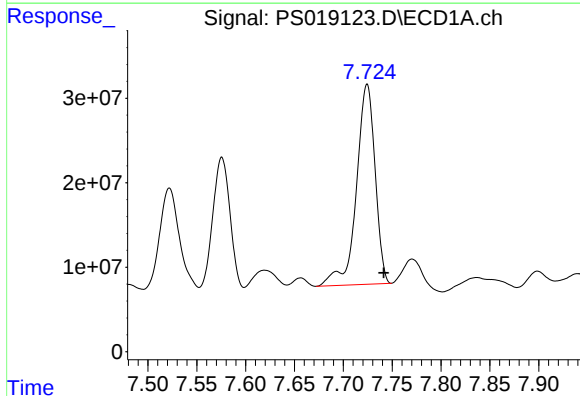
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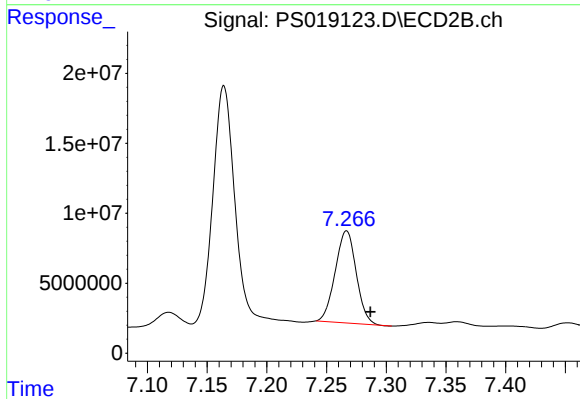
#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 43712716
Conc: 17.00 ug/ml



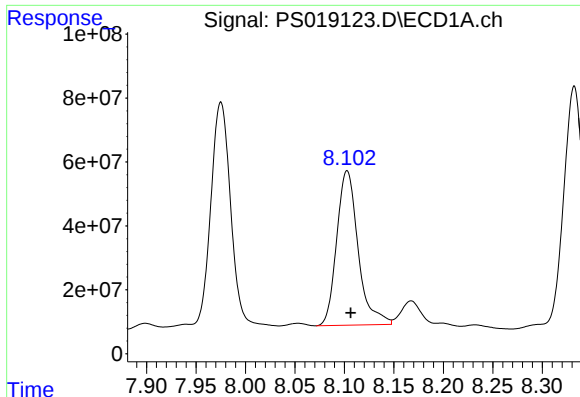
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 315796693
Conc: 20.96 ug/ml



#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 80658200
Conc: 22.21 ug/ml



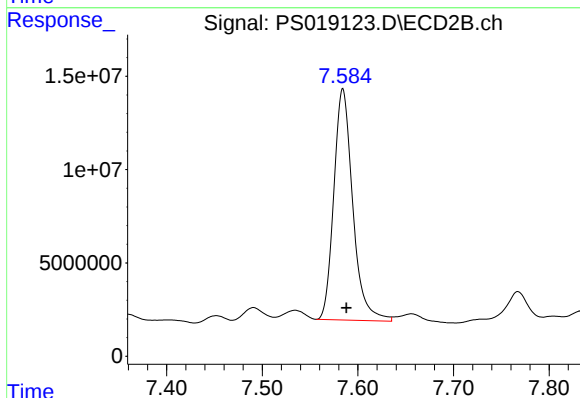
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 729358308
Conc: 204.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

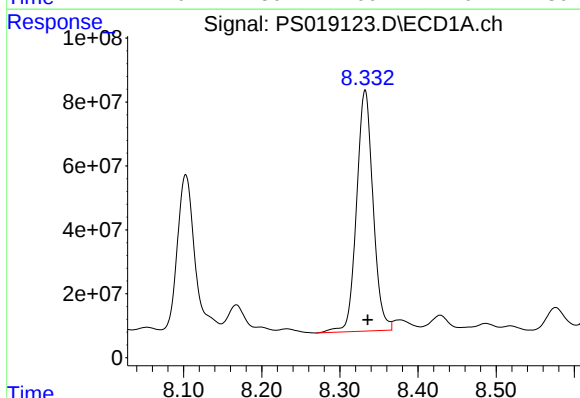
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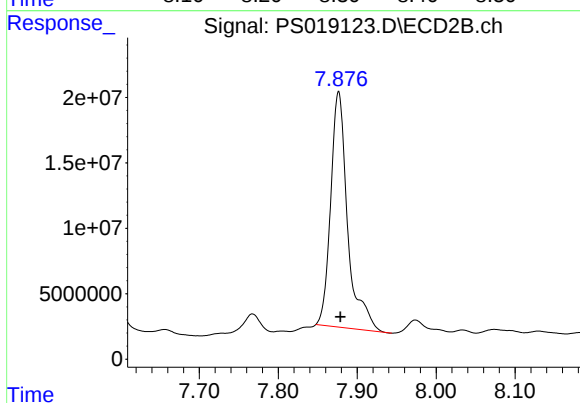
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 170465614
Conc: 203.99 ng/ml



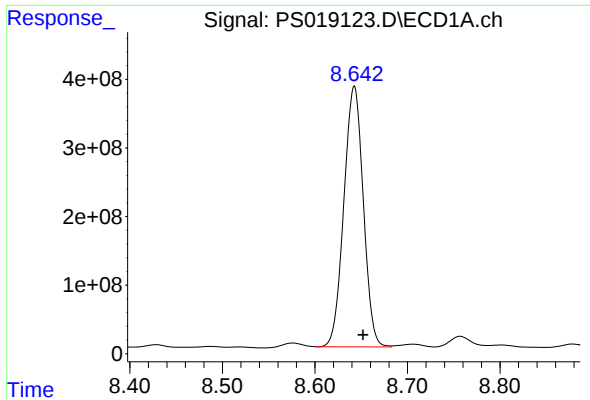
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 1106082074
Conc: 269.52 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 267713839
Conc: 282.07 ng/ml



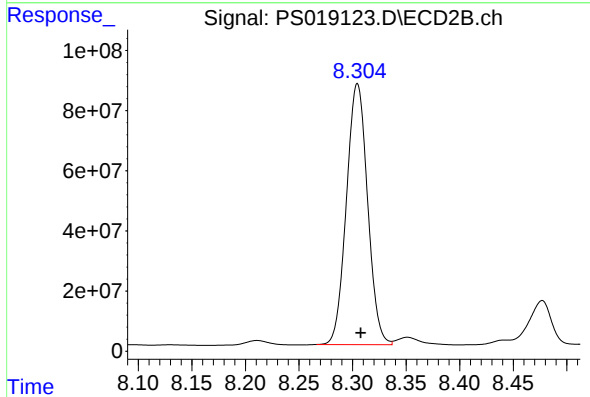
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 5544351950
Conc: 120.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

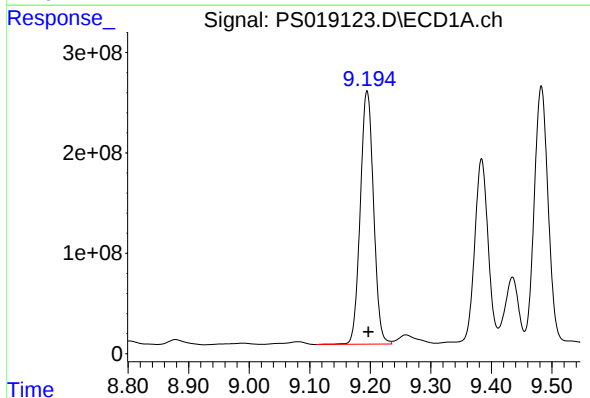
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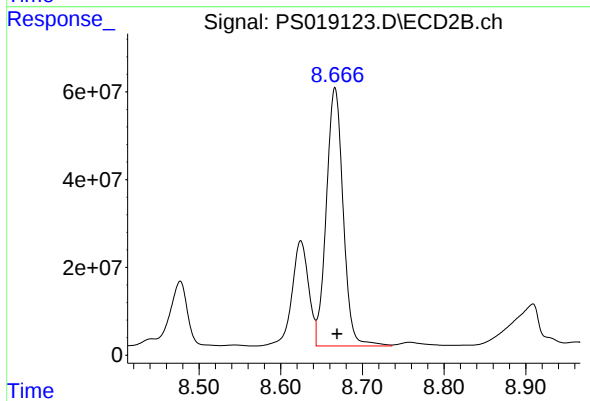
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 1193677022
Conc: 110.43 ng/ml



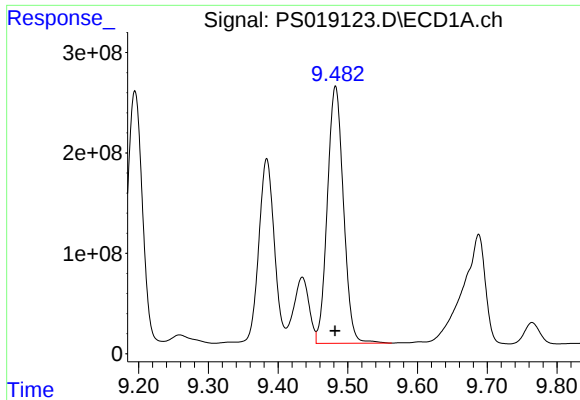
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 3842258801
Conc: 192.94 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 843371568
Conc: 179.12 ng/ml



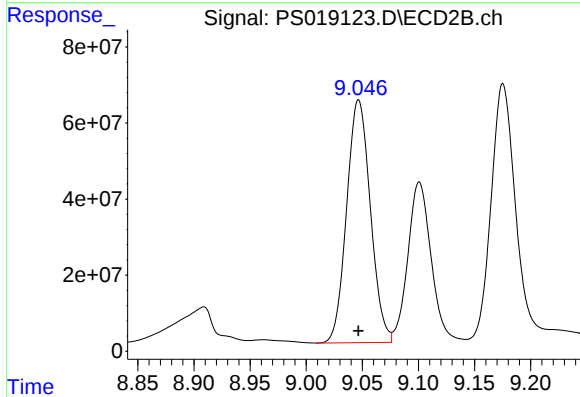
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 4105673632
Conc: 206.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMS

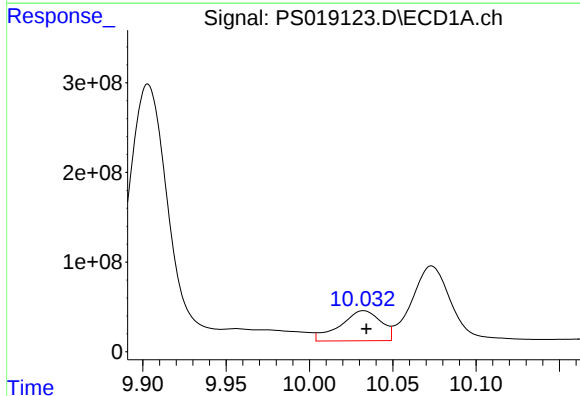
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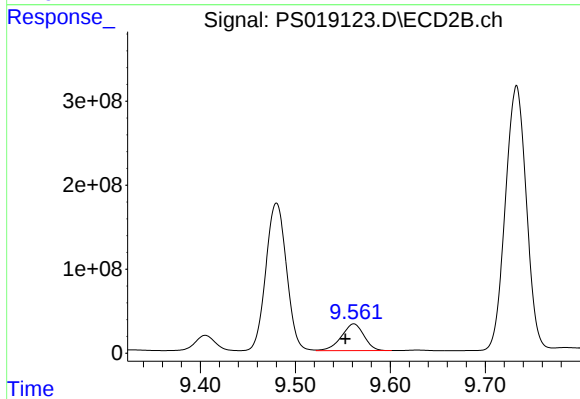
#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 939647103
Conc: 217.59 ng/ml



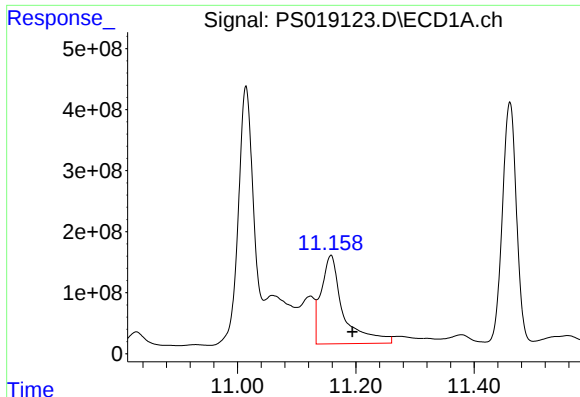
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 571982781
Conc: 162.42 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: 0.009 min
Response: 526196026
Conc: 949.27 ng/ml



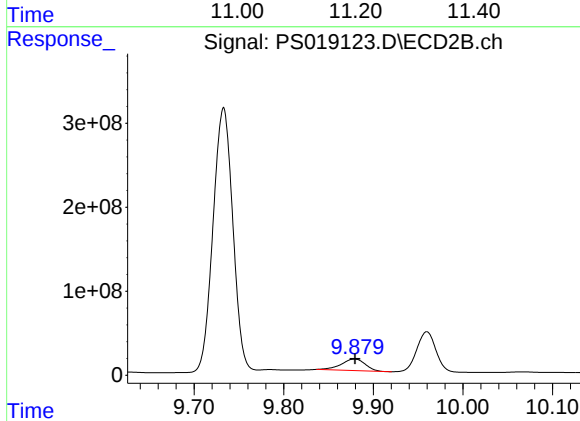
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.036 min
Response: 3771948919
Conc: 246.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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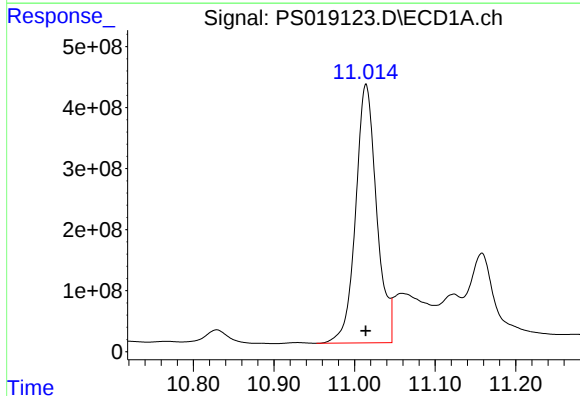
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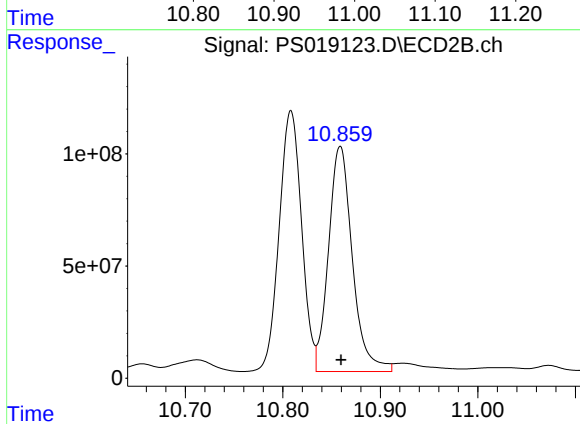
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 256012119
Conc: 76.36 ng/ml



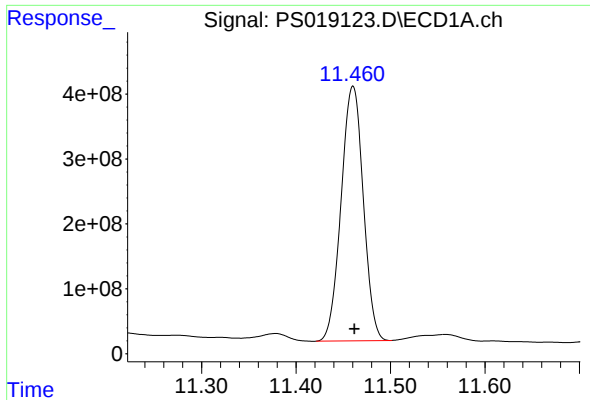
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 7675910837
Conc: 286.45 ng/ml



#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 1706681321
Conc: 288.24 ng/ml



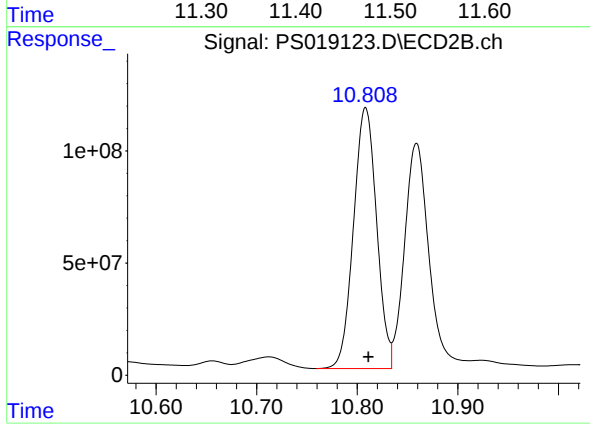
#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.002 min
Response: 6393285712
Conc: 278.63 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 1857425602
Conc: 324.52 ng/ml