

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020922\
 Data File : PS018308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 20:00
 Operator : AJ\MA
 Sample : N1432-16MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 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	7.025	6.638	593.1E6	260.9E6	377.008	415.930
Target Compounds							
1) T	Dalapon	2.887	2.407	304.1E6	214.1E6	121.039	267.193m#
2) T	3,5-DICHL...	6.271	5.859	444.6E6	153.2E6	198.765	161.388
3) T	4-Nitroph...	6.862	6.282	191.2E6	66822999	216.680	164.995
5) T	DICAMBA	7.210	6.790	1260.6E6	522.5E6	199.566m	192.610m
6) T	MCP	7.373	6.878	79135895	37870777	17.195	17.464
7) T	MCPA	7.519	7.084	120.5E6	68268025	18.491	22.119
8) T	DICHLORPROP	7.896	7.402	312.4E6	136.3E6	197.999	196.625
9) T	2,4-D	8.128	7.693	413.4E6	176.0E6	224.519	212.337
10) T	Pentachlo...	8.418	8.098	3590.8E6	1487.0E6	169.924	172.265
11) T	2,4,5-TP ...	8.967	8.460	1708.8E6	735.2E6	200.009	198.489
12) T	2,4,5-T	9.253	8.842	1904.1E6	701.7E6	215.160	198.190
13) T	2,4-DB	9.803	9.344	236.5E6	81681693	134.403	171.578 #
14) T	DINOSEB	10.938	9.662	365.3E6	97623415	54.708	38.684 #
15) T	Picloram	10.777	10.645	2355.8E6	1072.7E6	206.201	214.023
16) T	DCPA	11.208	10.584	2159.0E6	1110.3E6	195.874	243.953

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

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Acq On : 09 Feb 2022 20:00
Operator : AJ\MA
Sample : N1432-16MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

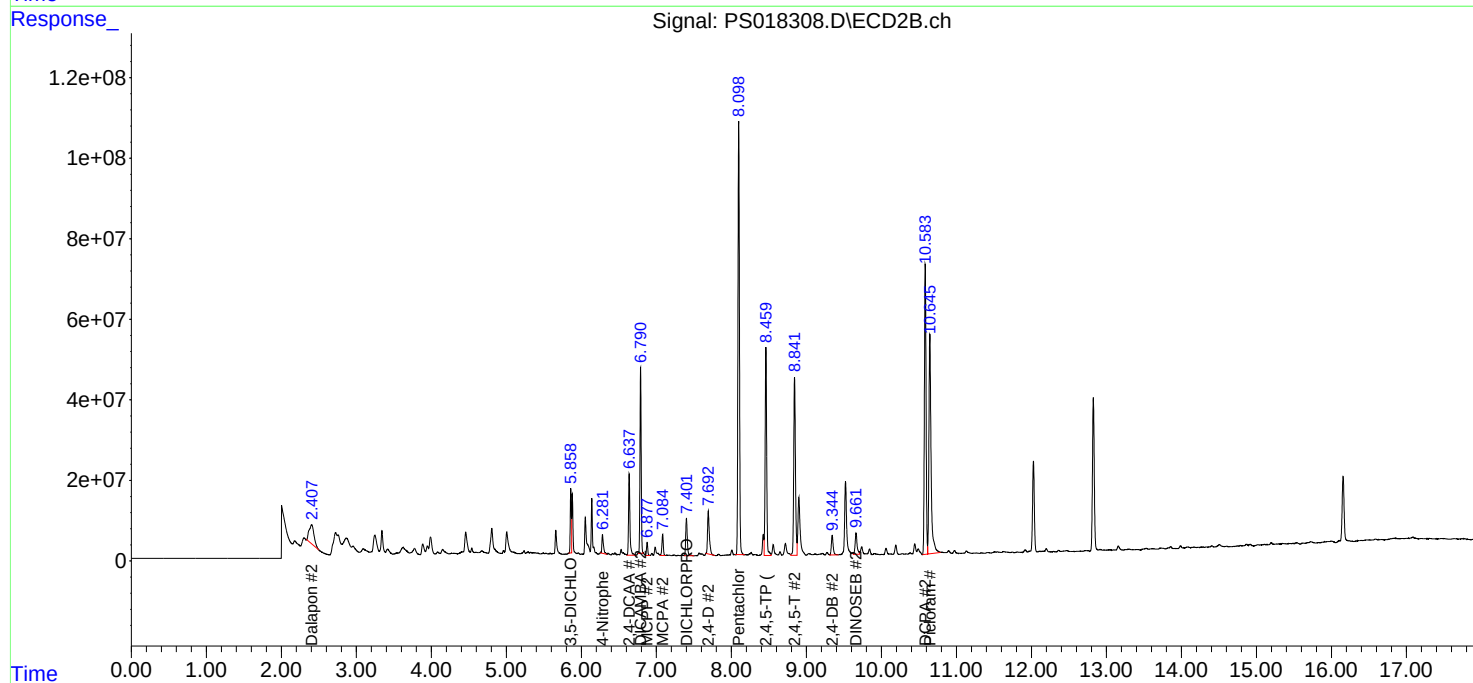
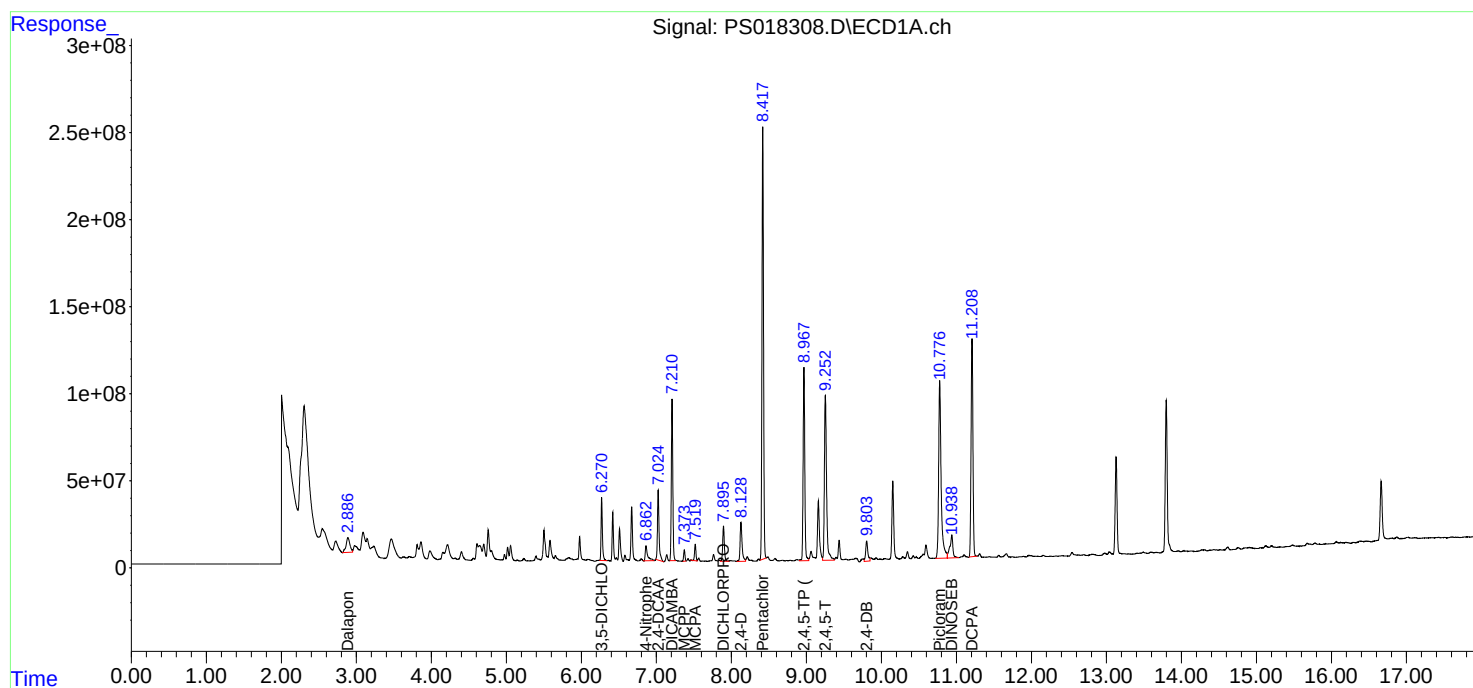
Instrument :
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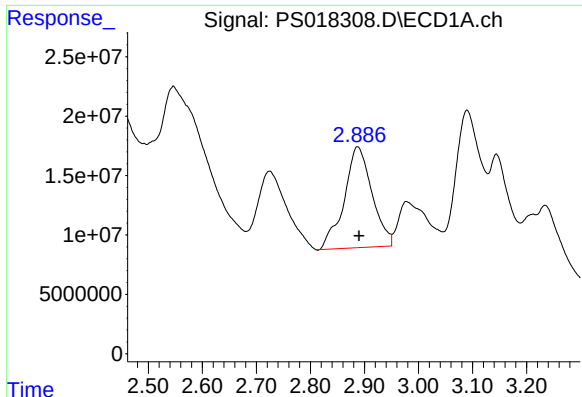
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





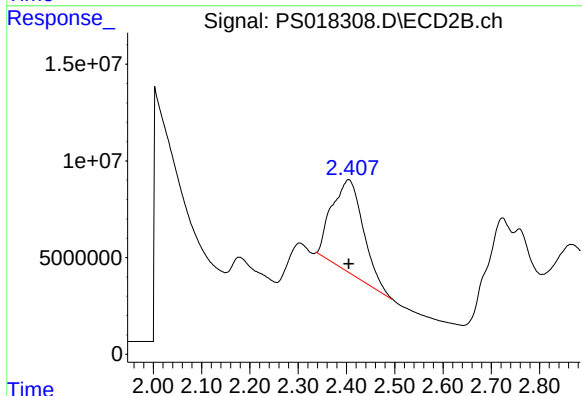
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: -0.003 min
Response: 304093972
Conc: 121.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

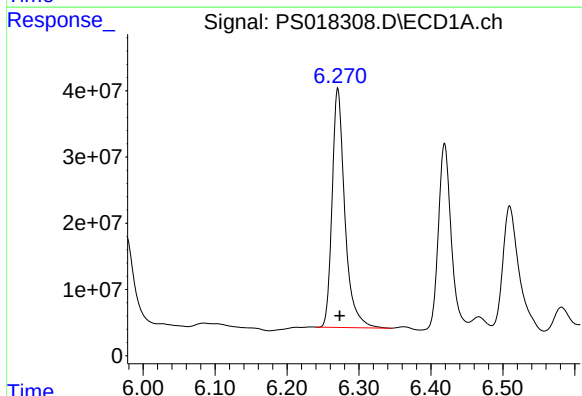
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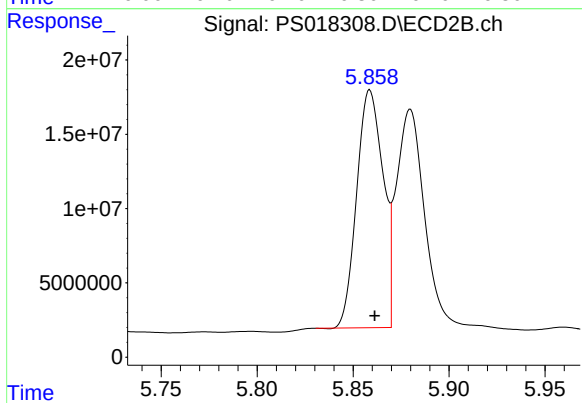
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 214136125
Conc: 267.19 ng/ml m



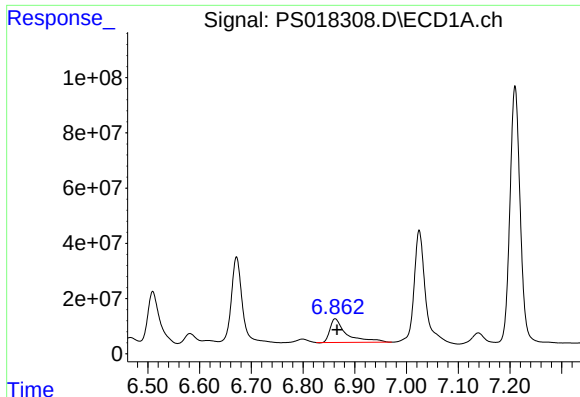
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 444642479
Conc: 198.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 153158864
Conc: 161.39 ng/ml



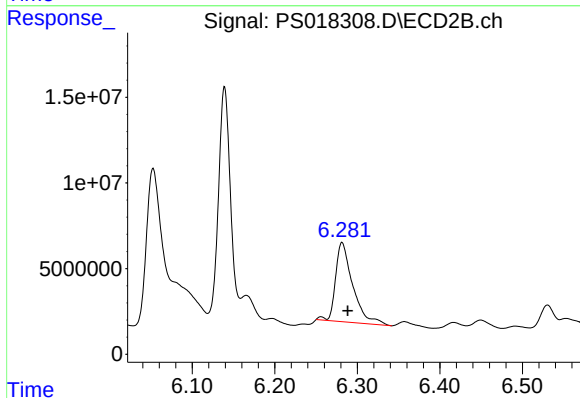
#3 4-Nitrophenol

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 191189363
Conc: 216.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

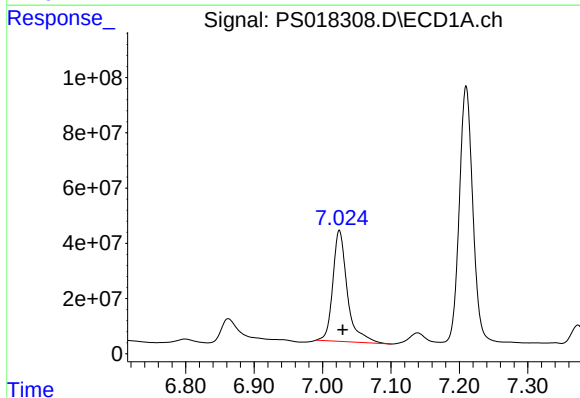
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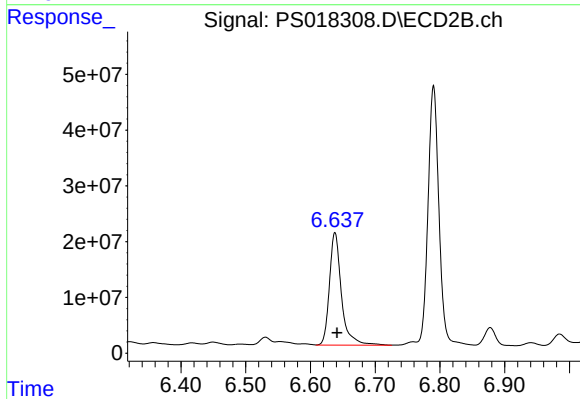
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 66822999
Conc: 164.99 ng/ml



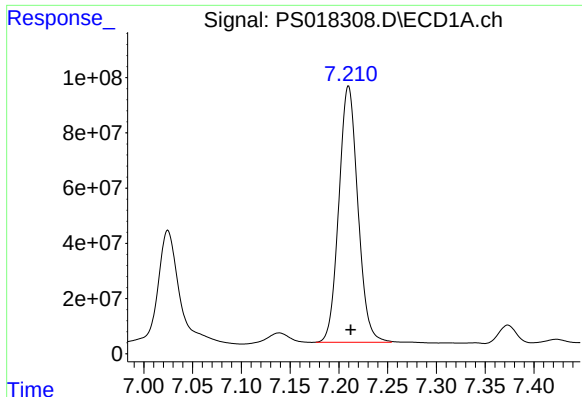
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 593061789
Conc: 377.01 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 260883873
Conc: 415.93 ng/ml



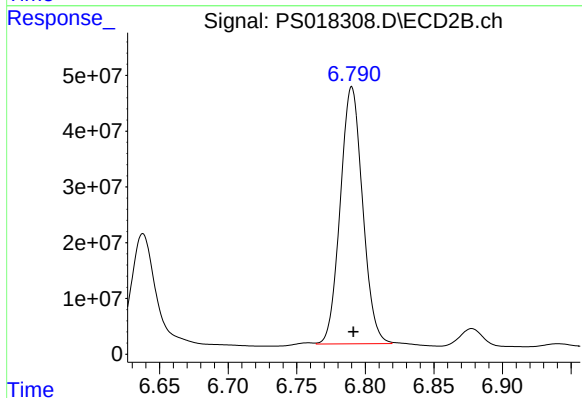
#5 DICAMBA

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1260611896
Conc: 199.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

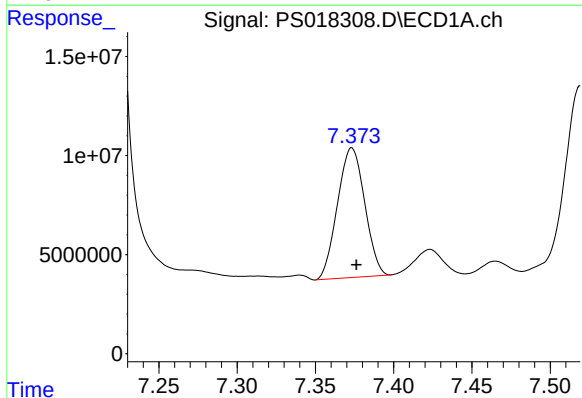
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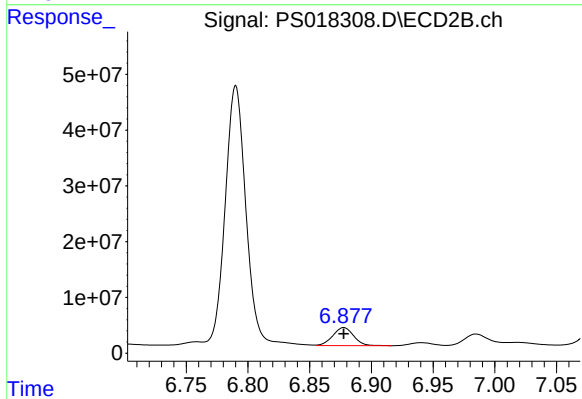
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 522487336
Conc: 192.61 ng/ml m



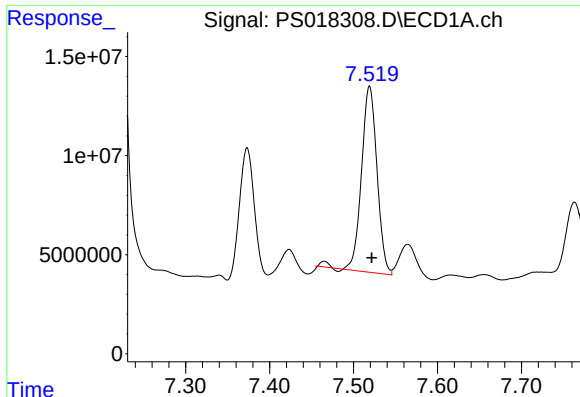
#6 MCPP

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 79135895
Conc: 17.20 ug/ml



#6 MCPP

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 37870777
Conc: 17.46 ug/ml



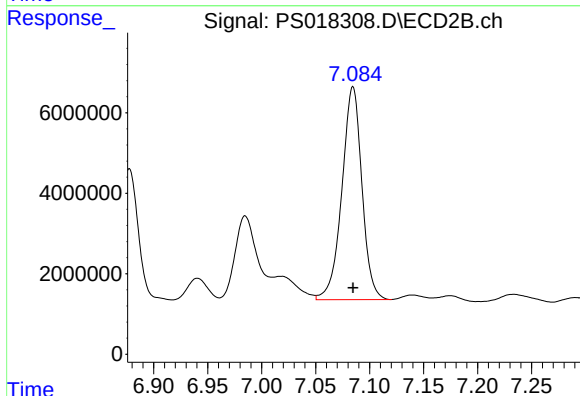
#7 MCPA

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 120469165
Conc: 18.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

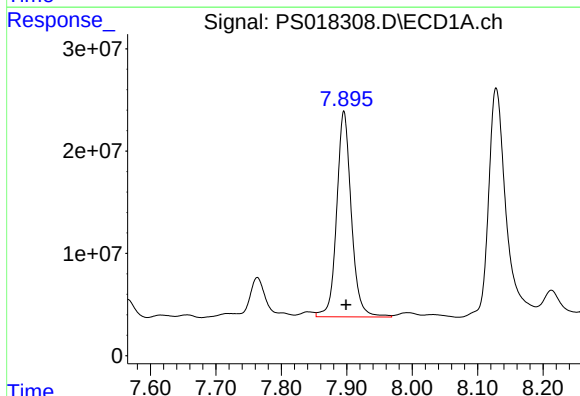
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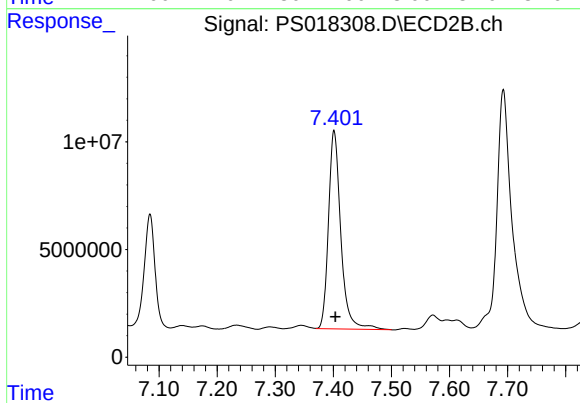
#7 MCPA

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 68268025
Conc: 22.12 ug/ml



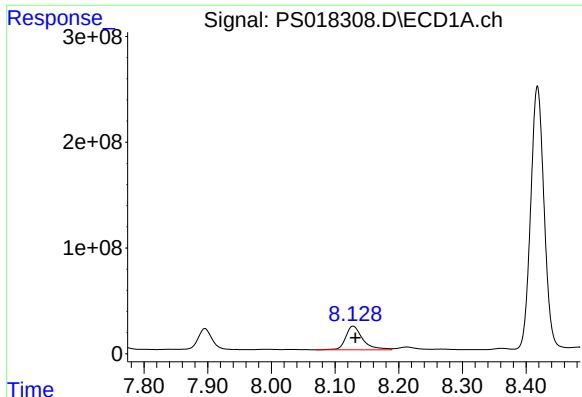
#8 DICHLORPROP

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 312419824
Conc: 198.00 ng/ml



#8 DICHLORPROP

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 136267846
Conc: 196.62 ng/ml



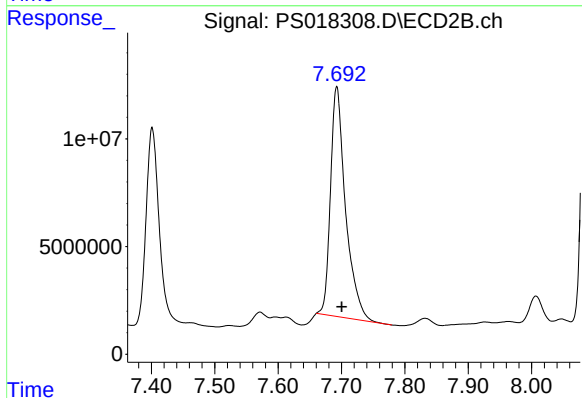
#9 2,4-D

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 413409821
Conc: 224.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

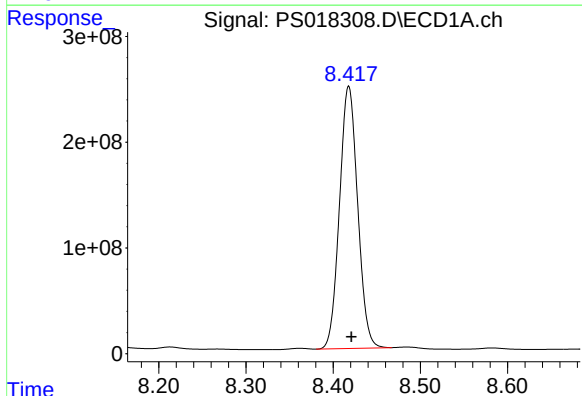
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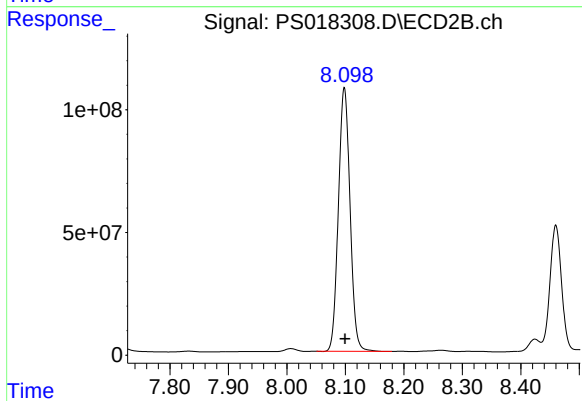
#9 2,4-D

R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 176006369
Conc: 212.34 ng/ml



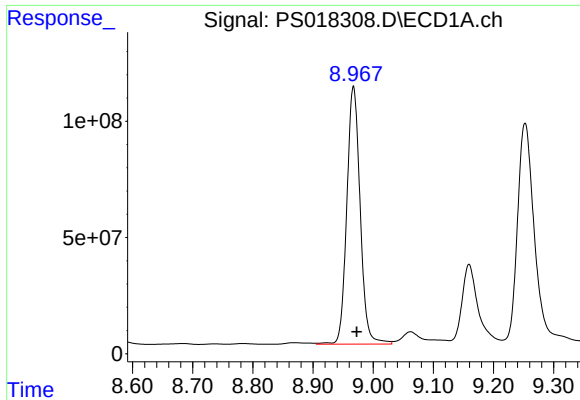
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 3590832289
Conc: 169.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 1487032365
Conc: 172.27 ng/ml



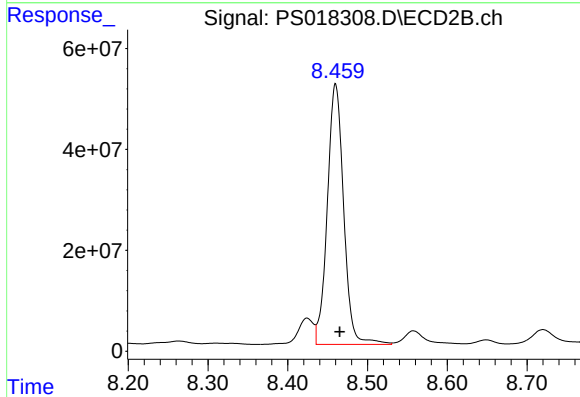
#11 2,4,5-TP (SILVEX)

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 1708840126
Conc: 200.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

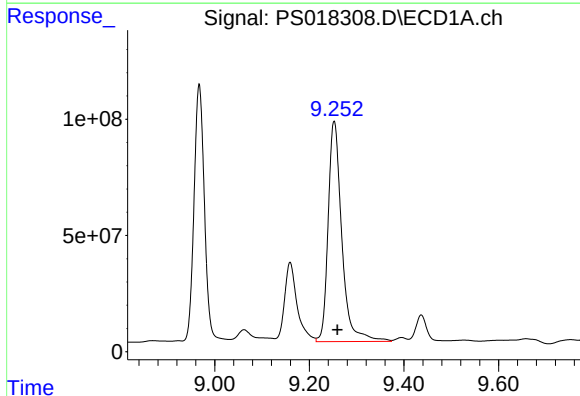
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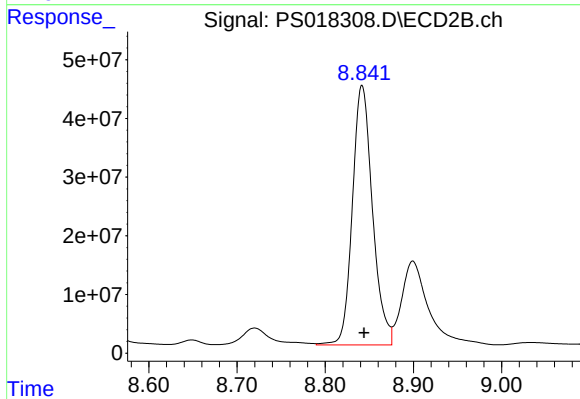
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 735235430
Conc: 198.49 ng/ml



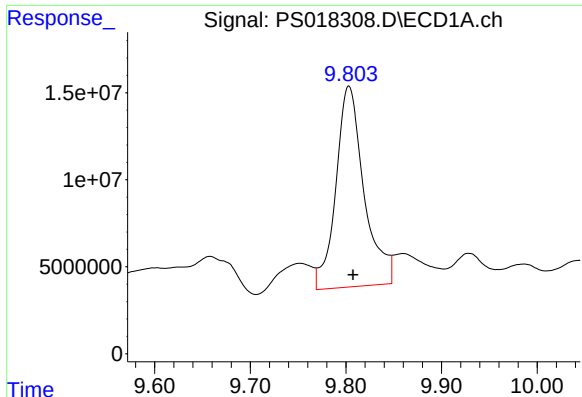
#12 2,4,5-T

R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 1904059337
Conc: 215.16 ng/ml



#12 2,4,5-T

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 701732863
Conc: 198.19 ng/ml



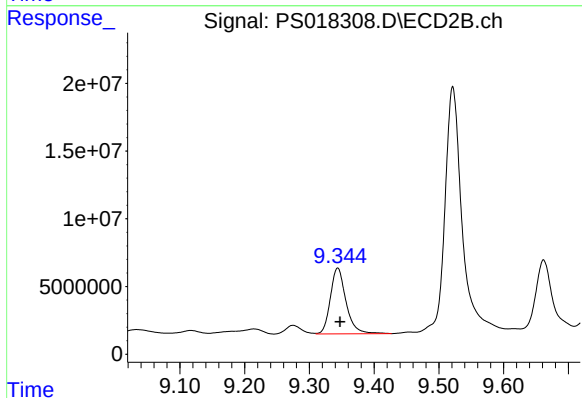
#13 2,4-DB

R.T.: 9.803 min
Delta R.T.: -0.004 min
Response: 236547610
Conc: 134.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MS

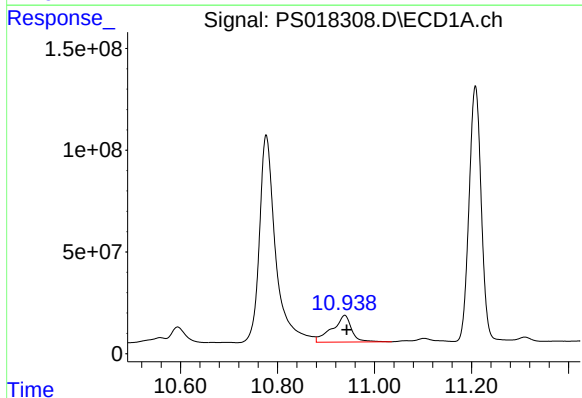
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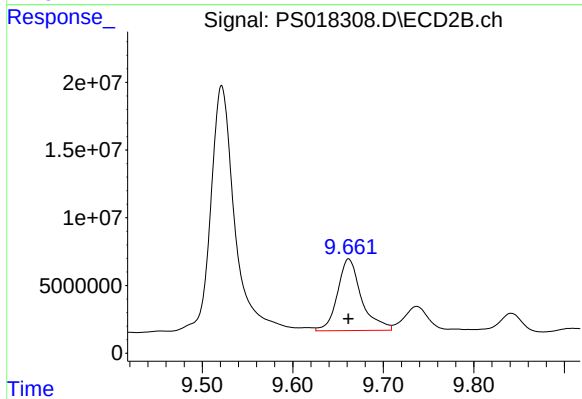
#13 2,4-DB

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 81681693
Conc: 171.58 ng/ml



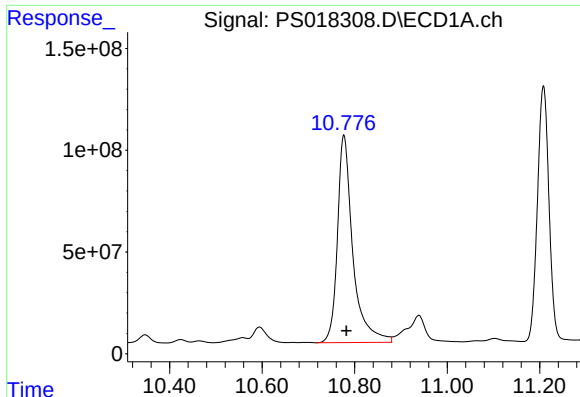
#14 DINOSEB

R.T.: 10.938 min
Delta R.T.: -0.004 min
Response: 365307332
Conc: 54.71 ng/ml



#14 DINOSEB

R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 97623415
Conc: 38.68 ng/ml



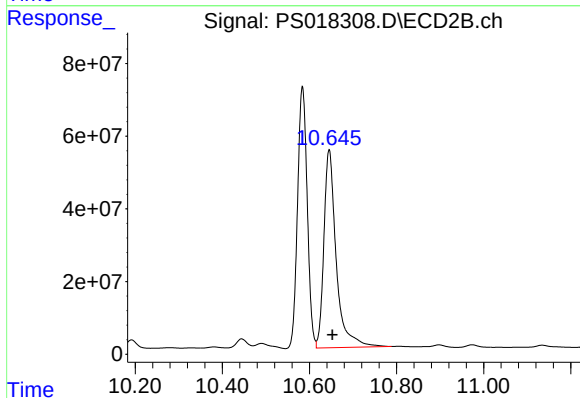
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 2355822179
Conc: 206.20 ng/ml

Instrument :
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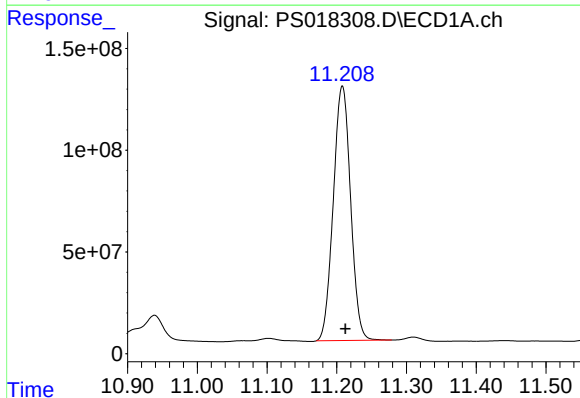
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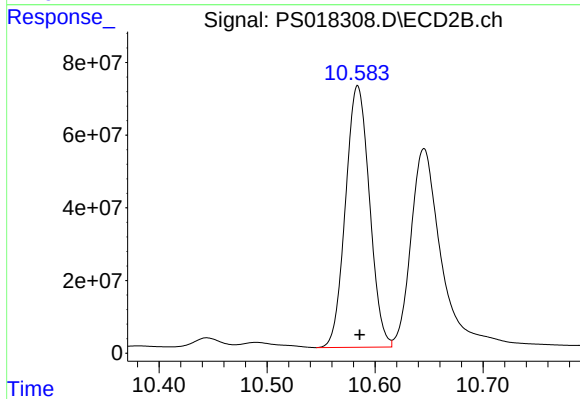
#15 Picloram

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 1072662123
Conc: 214.02 ng/ml



#16 DCPA

R.T.: 11.208 min
Delta R.T.: -0.005 min
Response: 2158988296
Conc: 195.87 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 1110253384
Conc: 243.95 ng/ml