

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:00
 Operator : AJ\MA
 Sample : PB147736BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147736BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:41:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.176	6.758	1948.2E6	469.8E6	566.100	551.614m
Target Compounds							
1) T	Dalapon	3.003	2.519	2210.7E6	540.5E6	440.462	445.756
2) T	3,5-DICHL...	6.394	5.945	2604.8E6	684.4E6	522.372	501.560
3) T	4-Nitroph...	7.019	6.388	763.5E6	226.6E6	524.086	480.799
5) T	DICAMBA	7.363	6.920	7333.0E6	1968.7E6	536.266	511.406
6) T	MCP	7.530	7.013	560.5E6	143.9E6	53.831	49.844
7) T	MCPA	7.677	7.224	777.2E6	220.4E6	52.401	51.055
8) T	DICHLORPROP	8.054	7.539	1867.7E6	505.6E6	518.015	501.077
9) T	2,4-D	8.289	7.834	2093.9E6	625.1E6	450.483	492.193
10) T	Pentachlo...	8.588	8.253	26592.9E6	7575.3E6	576.558	534.555
11) T	2,4,5-TP ...	9.139	8.615	10697.0E6	3060.6E6	523.332	517.097
12) T	2,4,5-T	9.425	8.992	11238.7E6	2856.0E6	507.499	524.092
13) T	2,4-DB	9.979	9.497	1832.4E6	359.8E6	504.605	503.011
14) T	DINOSEB	11.123	9.818	8008.1E6	2037.8E6	436.047	475.268
15) T	Picloram	10.959	10.803	13623.1E6	3544.8E6	452.696	440.192
16) T	DCPA	11.394	10.745	13060.9E6	3924.6E6	509.828	532.115

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

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Operator : AJ\MA
Sample : PB147736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

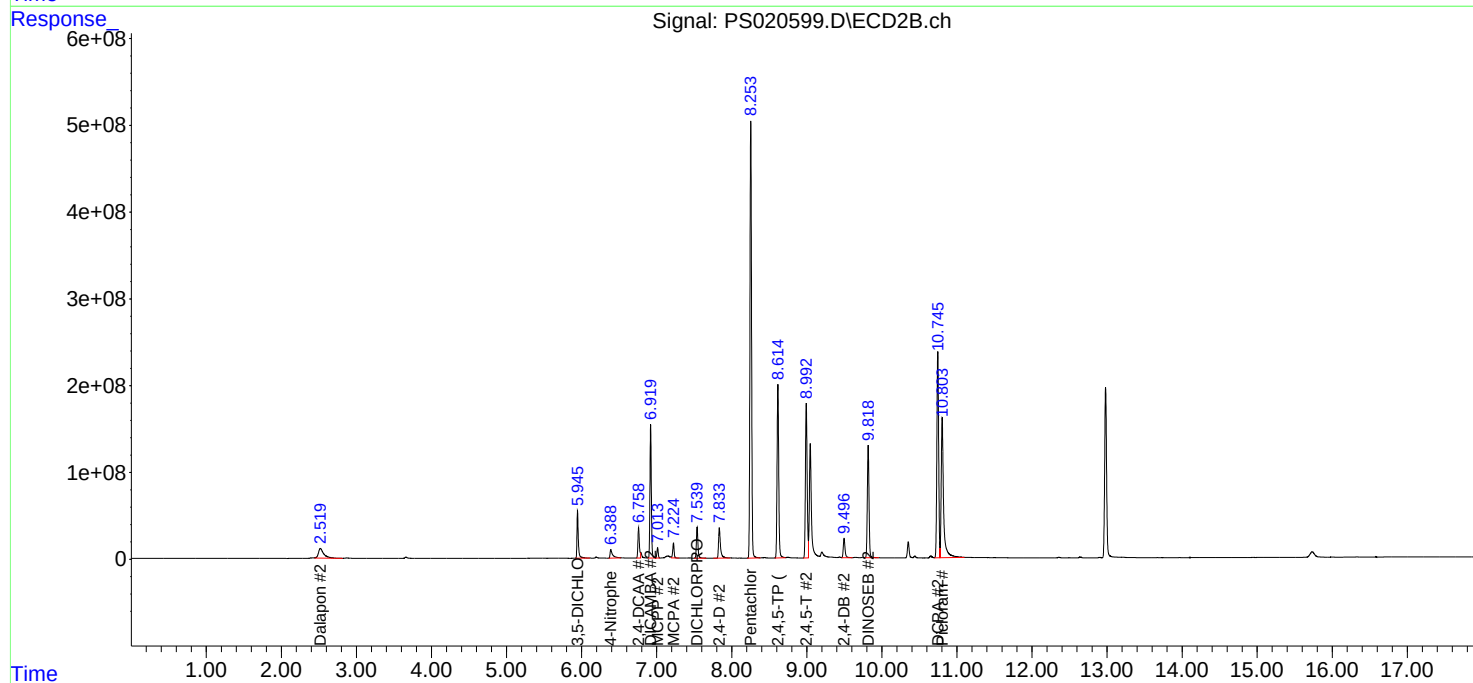
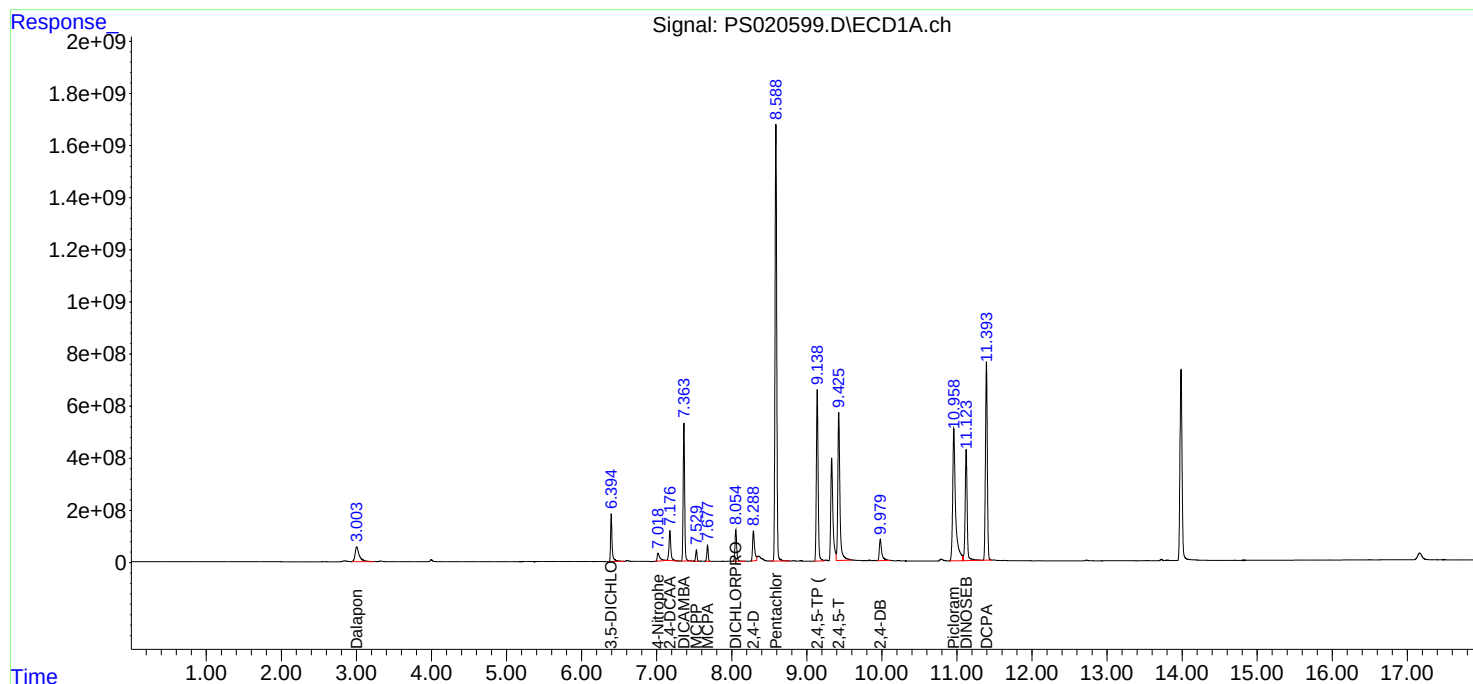
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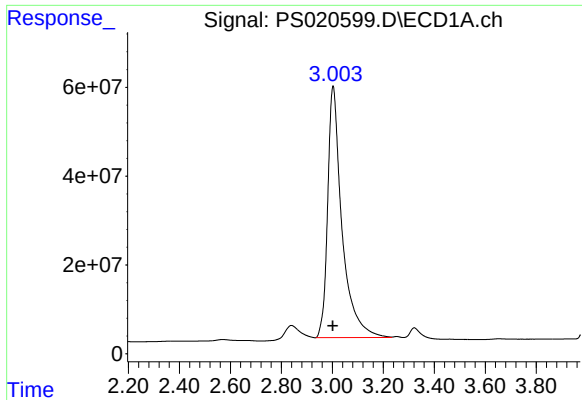
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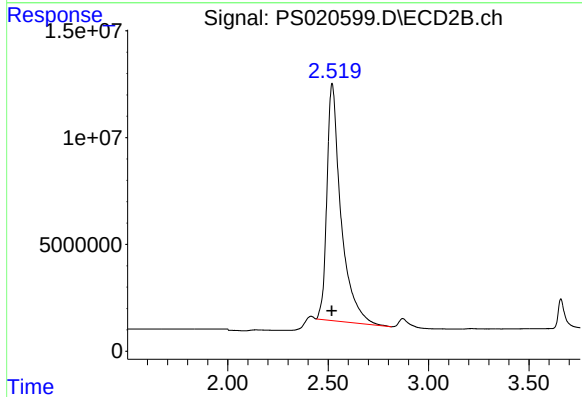
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: 0.001 min
Response: 2210700387
Conc: 440.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

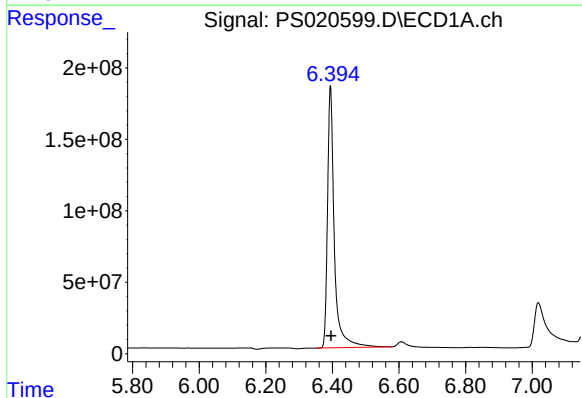
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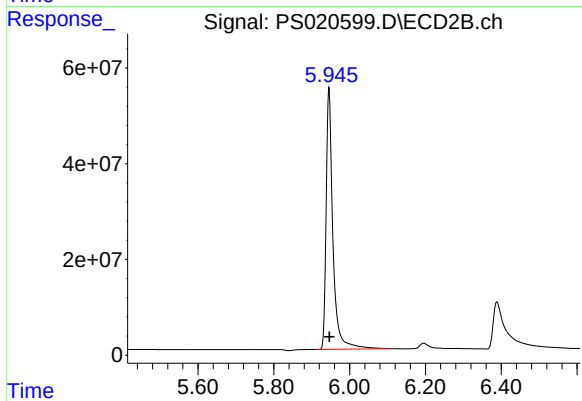
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 540490265
Conc: 445.76 ng/ml



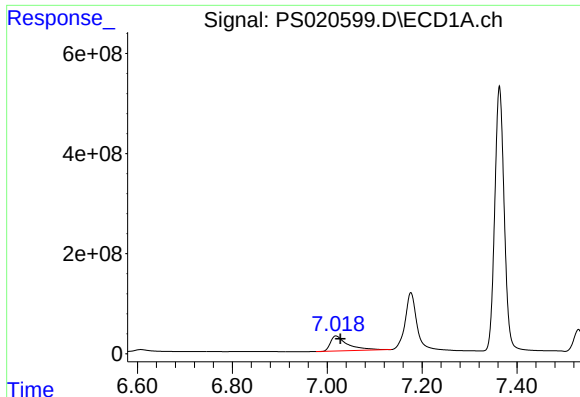
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 2604846060
Conc: 522.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 684440821
Conc: 501.56 ng/ml



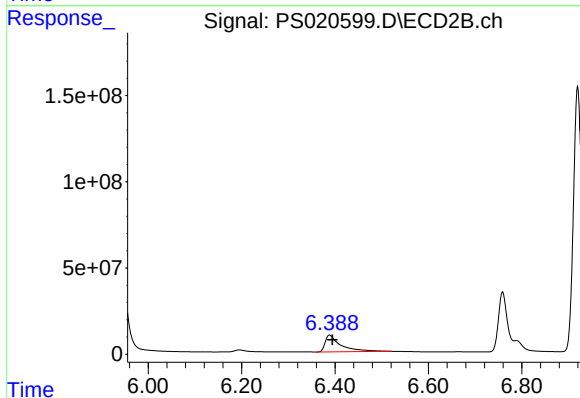
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 763462577
Conc: 524.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

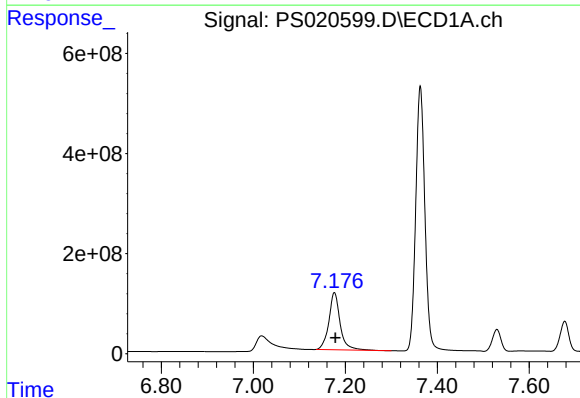
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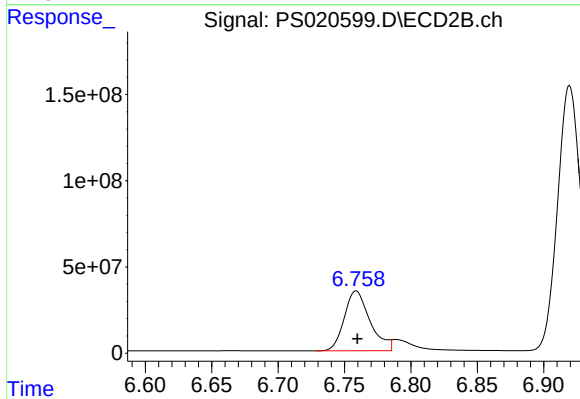
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 226559126
Conc: 480.80 ng/ml



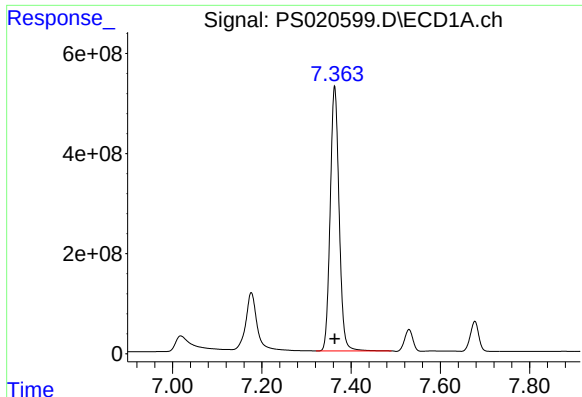
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1948226747
Conc: 566.10 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 469806681
Conc: 551.61 ng/ml m



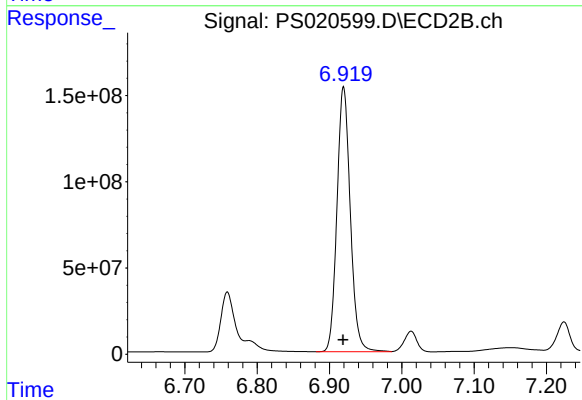
#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 7332971803
Conc: 536.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

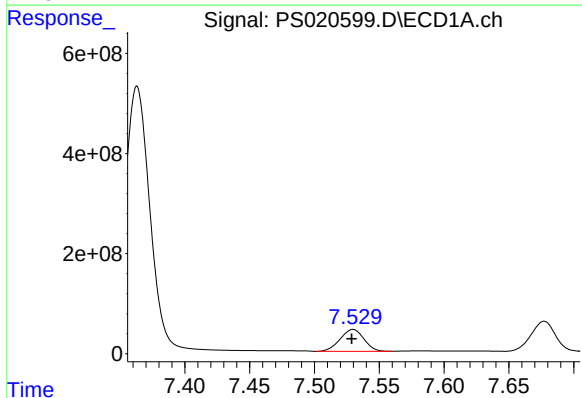
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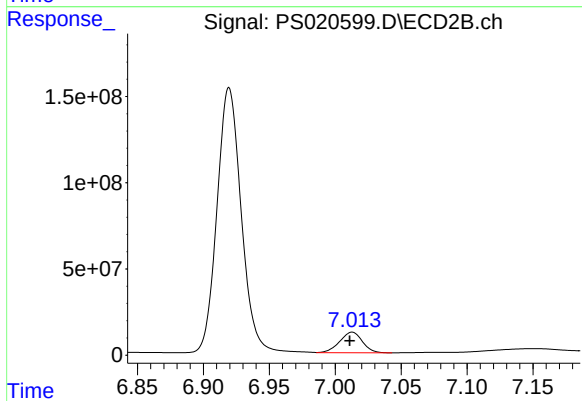
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1968727319
Conc: 511.41 ng/ml



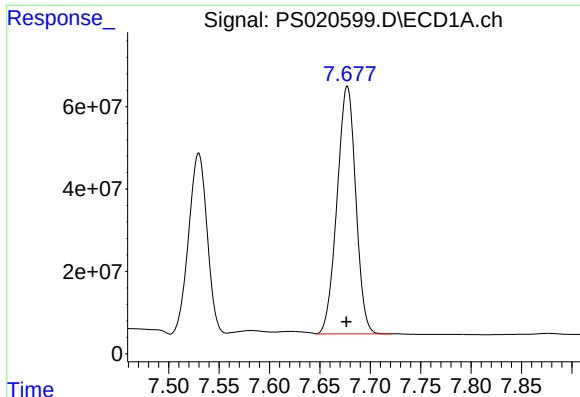
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 560543196
Conc: 53.83 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 143943930
Conc: 49.84 ug/ml



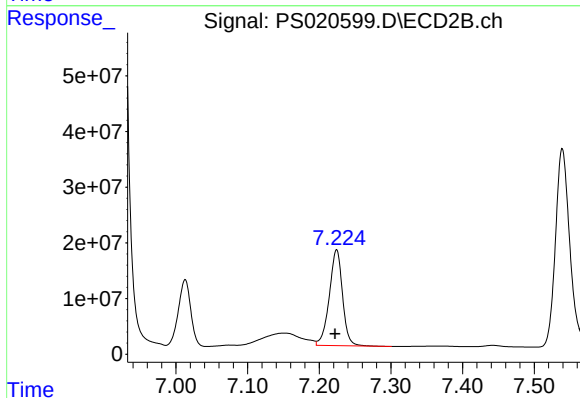
#7 MCPA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 777159345
Conc: 52.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

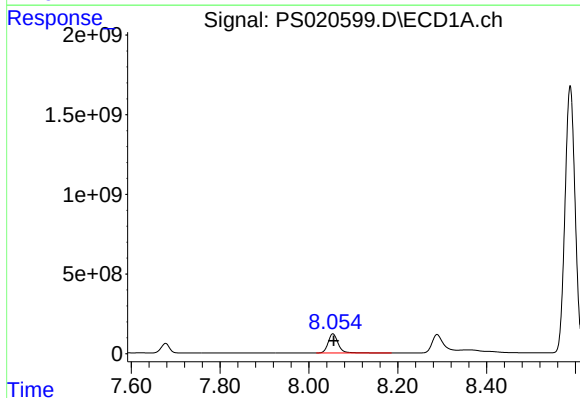
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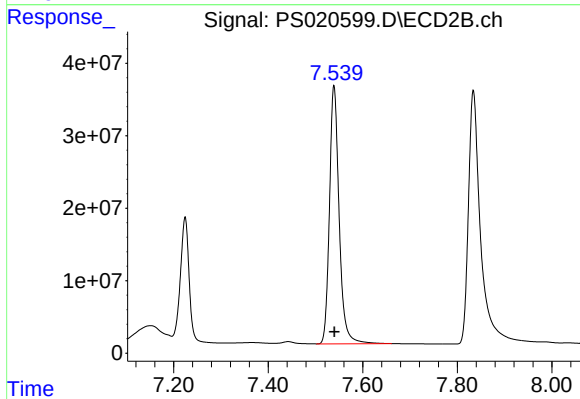
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 220442909
Conc: 51.05 ug/ml



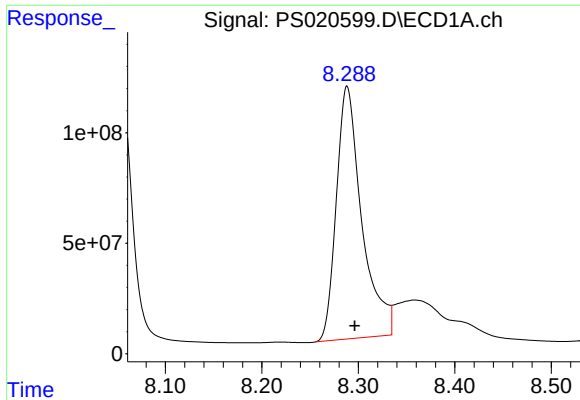
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 1867745382
Conc: 518.01 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 505568896
Conc: 501.08 ng/ml



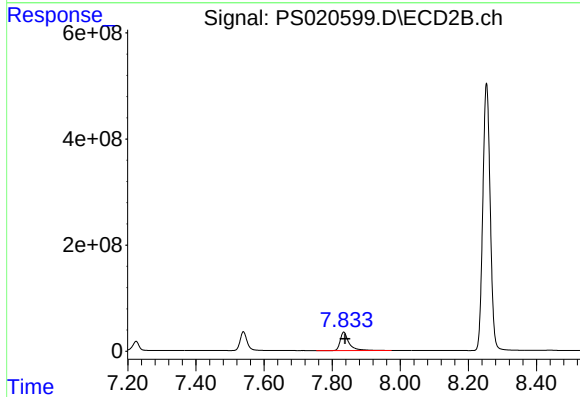
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 2093875806
Conc: 450.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

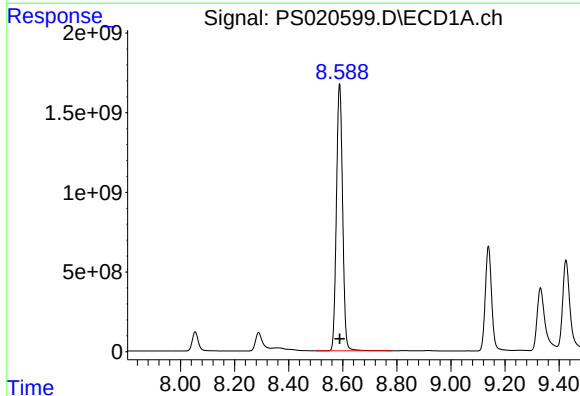
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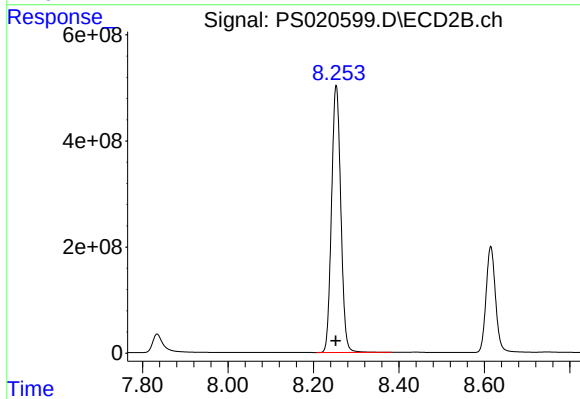
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 625107274
Conc: 492.19 ng/ml



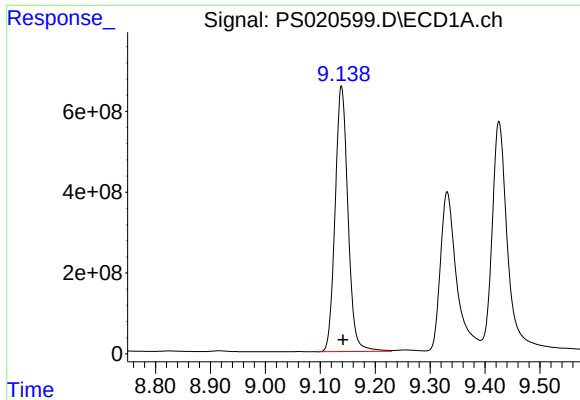
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 26592877433
Conc: 576.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 7575292624
Conc: 534.55 ng/ml



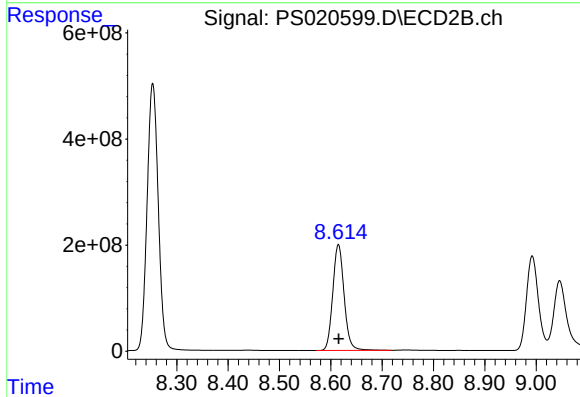
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.003 min
Response: 10696951943
Conc: 523.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

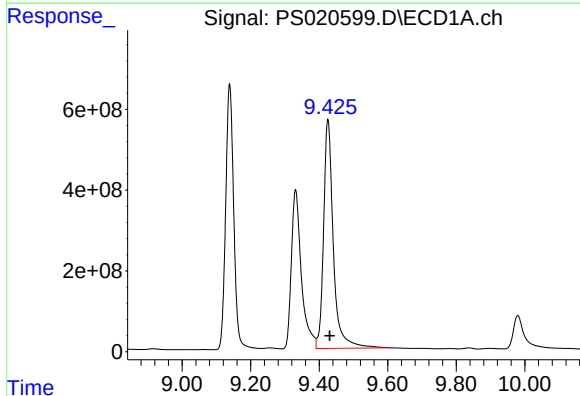
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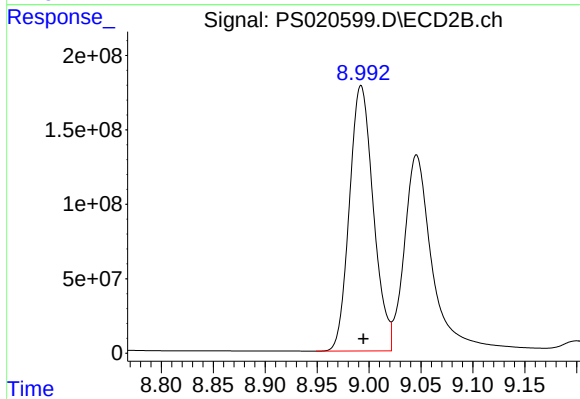
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 3060639868
Conc: 517.10 ng/ml



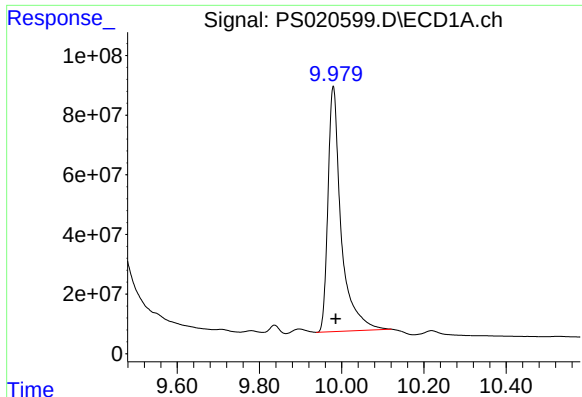
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 11238707603
Conc: 507.50 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 2856028147
Conc: 524.09 ng/ml



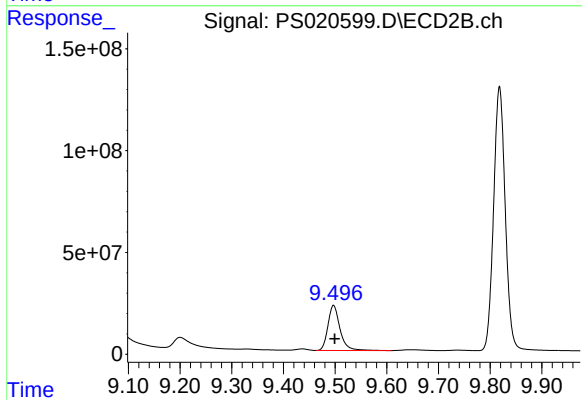
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.006 min
Response: 1832399399
Conc: 504.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BS

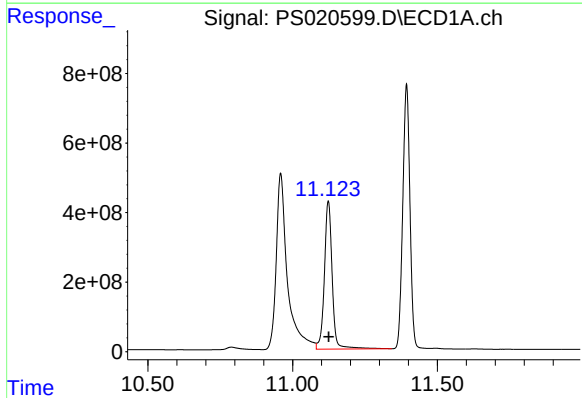
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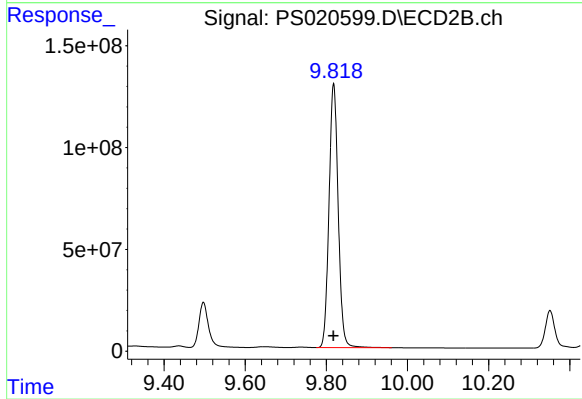
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 359846544
Conc: 503.01 ng/ml



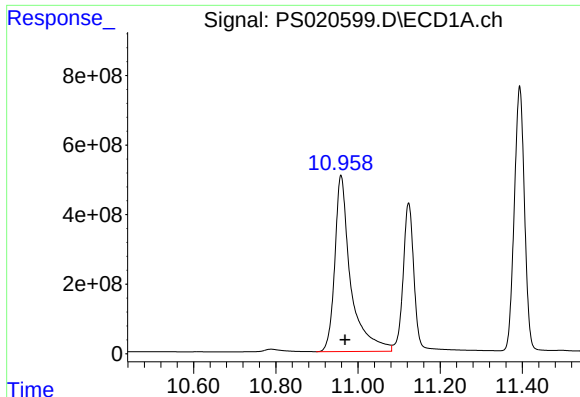
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.002 min
Response: 8008139166
Conc: 436.05 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 2037841219
Conc: 475.27 ng/ml



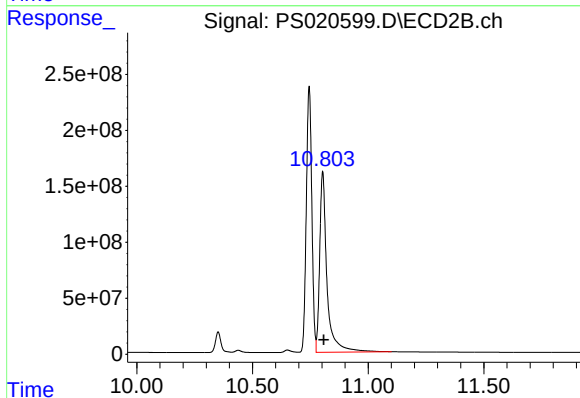
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.010 min
Response: 13623070484
Conc: 452.70 ng/ml

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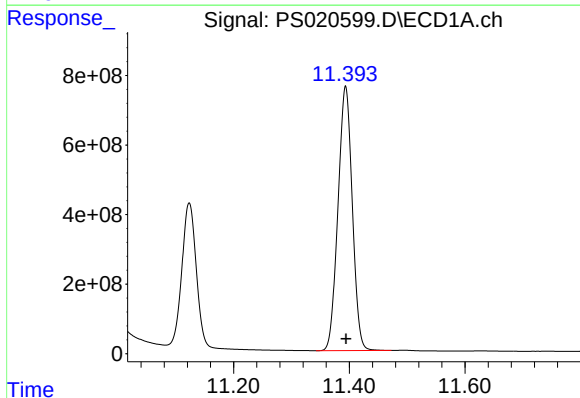
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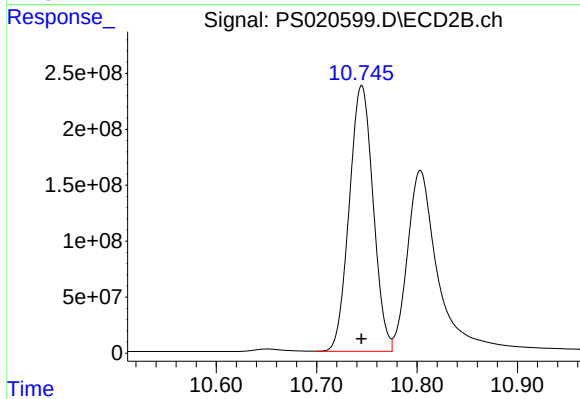
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.005 min
Response: 3544843426
Conc: 440.19 ng/ml



#16 DCPA

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 13060864026
Conc: 509.83 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 3924644377
Conc: 532.11 ng/ml