

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2023 02:25
 Operator : AR\AJ
 Sample : 01510-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-59-020823MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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 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	6.299	6.726	1184.7E6	1240.9E6	519.743	613.025
Target Compounds							
1) T	Dalapon	2.417	2.492	977.1E6	1443.7E6	314.708m	463.962m#
2) T	3,5-DICHL...	5.680	5.925	1846.3E6	1606.8E6	536.140	537.719
5) T	DICAMBA	6.436	6.884	4511.1E6	4364.4E6	466.379	461.958
6) T	MCP	6.587	6.982	413.4E6	377.3E6	57.415	50.552
7) T	MCPA	6.708	7.191	475.1E6	541.3E6	47.443	53.891m
8) T	DICHLORPROP	7.019	7.505	1197.6E6	1222.1E6	484.396	510.809
9) T	2,4-D	7.220	7.795	1495.0E6	1521.9E6	497.247	539.722
10) T	Pentachlo...	7.441	8.214	18034.8E6	17023.6E6	546.189	535.832
11) T	2,4,5-TP ...	7.968	8.577	6991.1E6	6902.9E6	524.729	524.117
12) T	2,4,5-T	8.226	8.953	7018.2E6	6345.5E6	489.016	525.083
13) T	2,4-DB	8.734	9.458	1017.2E6	848.6E6	462.635	502.545
14) T	DINOSEB	9.777	9.781	4781.0E6	4626.0E6	464.891	494.904
15) T	Picloram	9.617	10.751	8570.3E6	8024.7E6	460.185	442.159
16) T	DCPA	10.045	10.707	9207.4E6	7914.4E6	541.896	514.252

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

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Acq On : 11 Feb 2023 02:25
Operator : AR\AJ
Sample : 01510-16MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

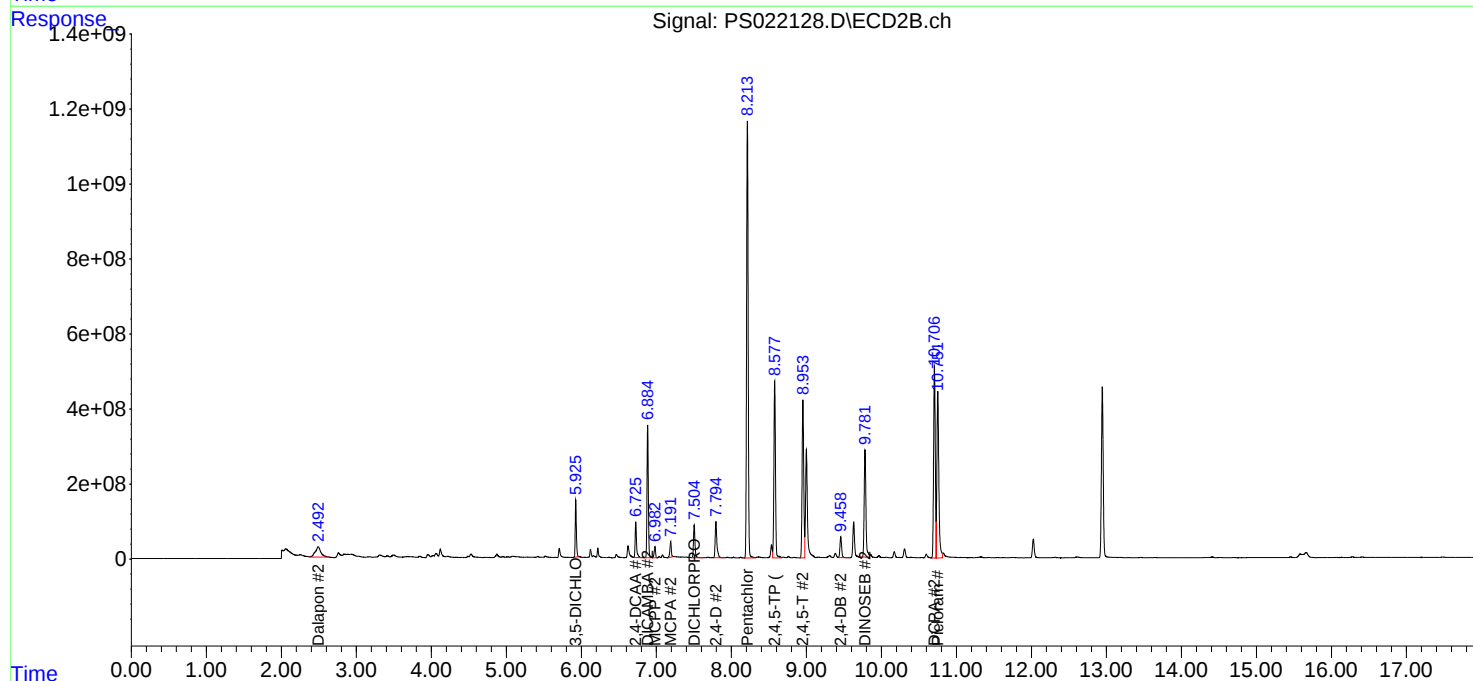
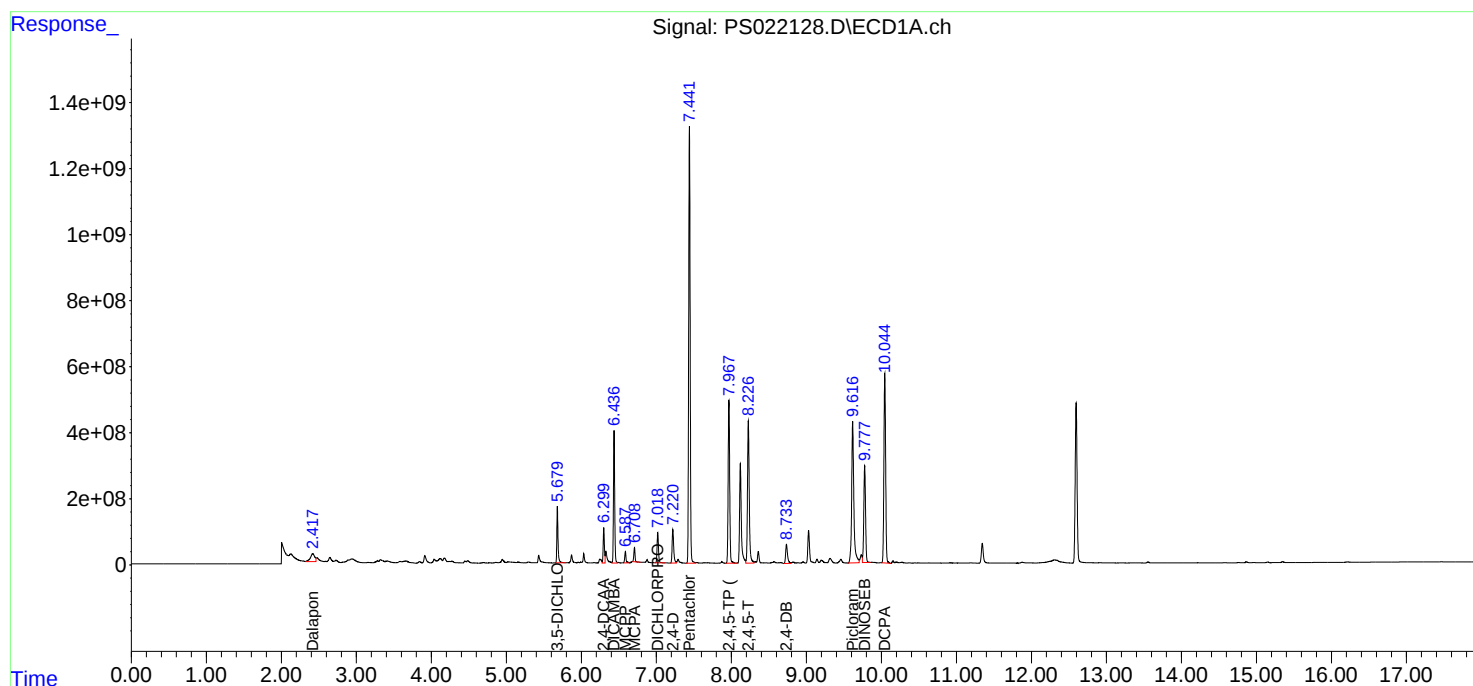
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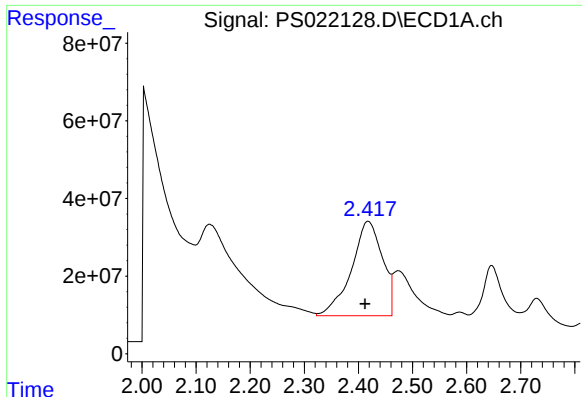
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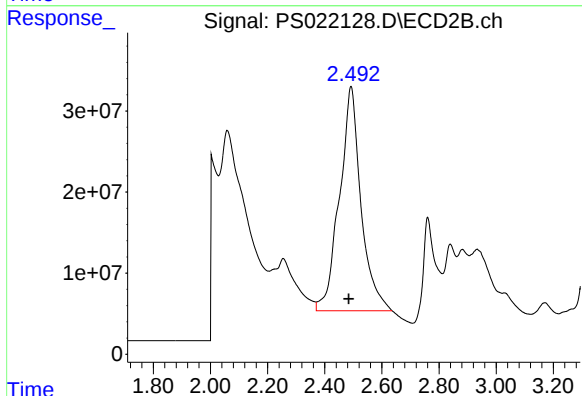
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: 0.005 min
Response: 977129263
Conc: 314.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MSD

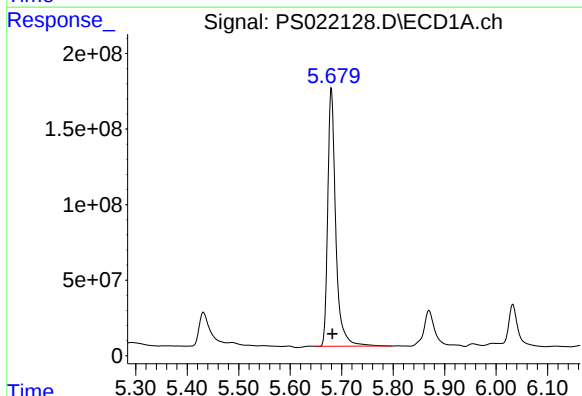
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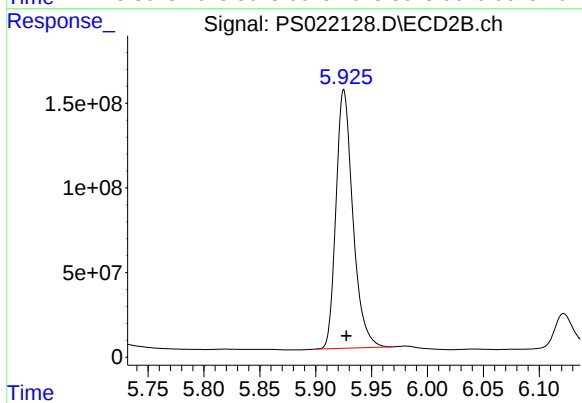
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.007 min
Response: 1443678438
Conc: 463.96 ng/ml m



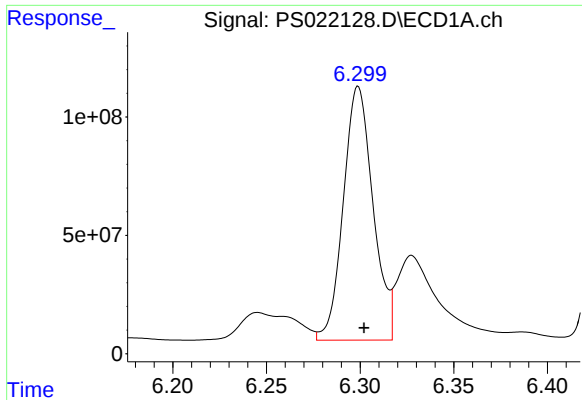
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1846270819
Conc: 536.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1606820391
Conc: 537.72 ng/ml



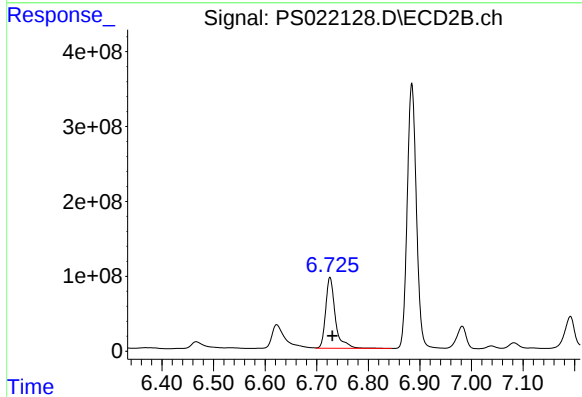
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1184683262
Conc: 519.74 ng/ml

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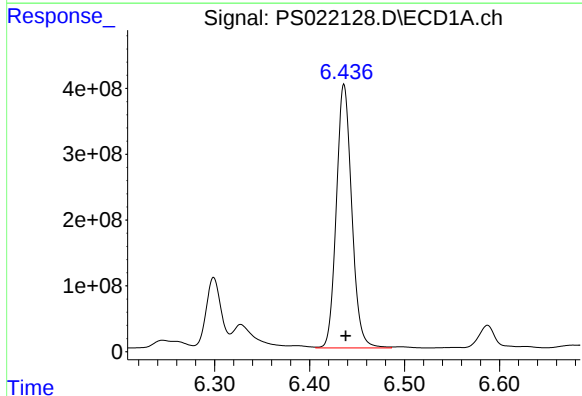
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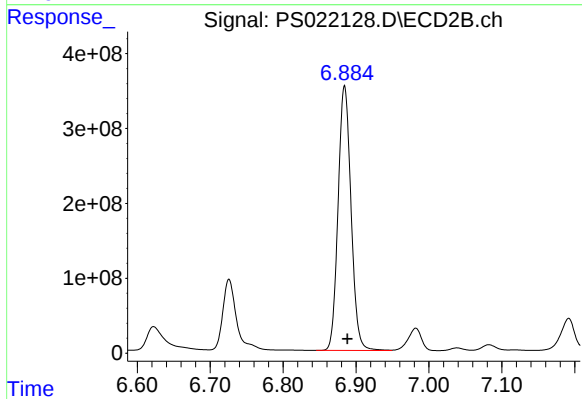
#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1240909172
Conc: 613.02 ng/ml



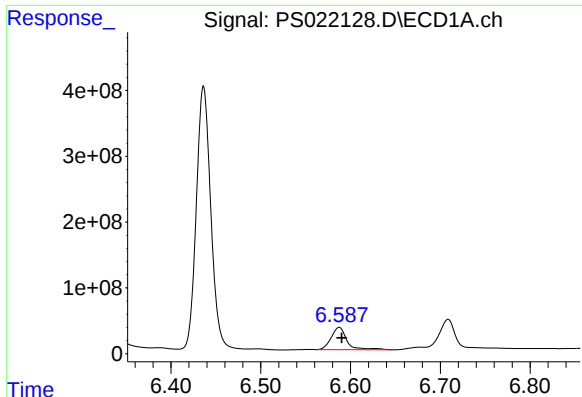
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 4511134217
Conc: 466.38 ng/ml



#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 4364378796
Conc: 461.96 ng/ml



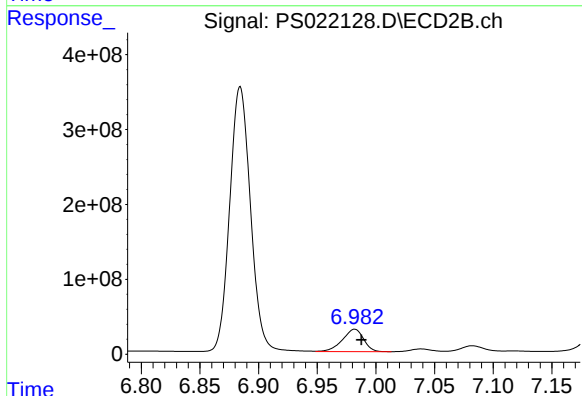
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 413437720
Conc: 57.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MSD

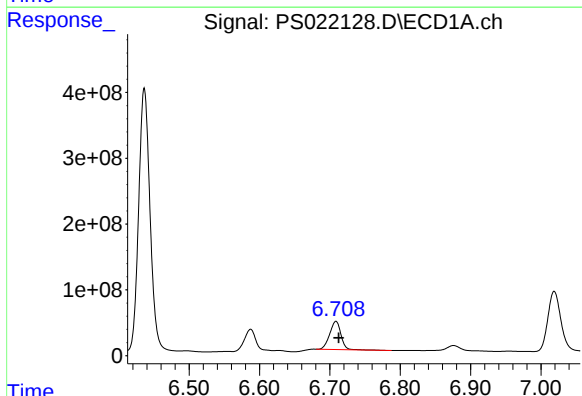
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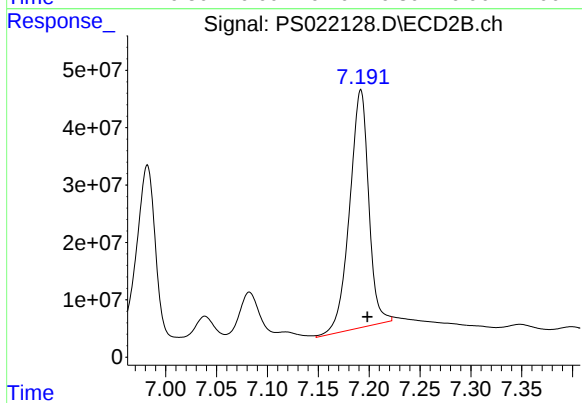
#6 MCP

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 377257929
Conc: 50.55 ug/ml



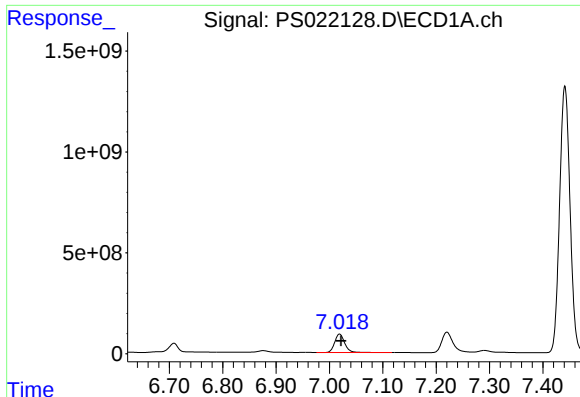
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 475102256
Conc: 47.44 ug/ml



#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 541319188
Conc: 53.89 ug/ml m



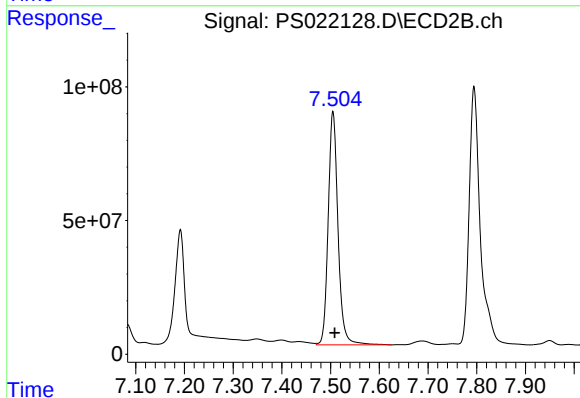
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 1197566961
Conc: 484.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MSD

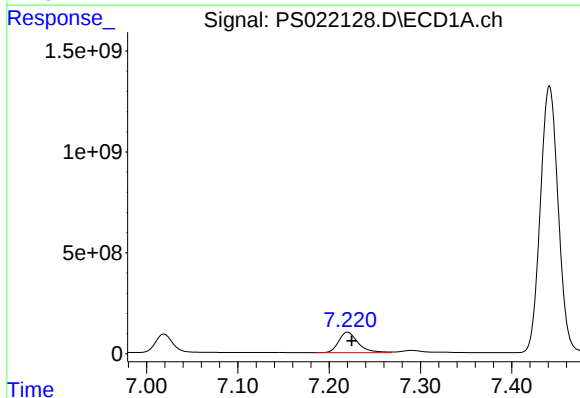
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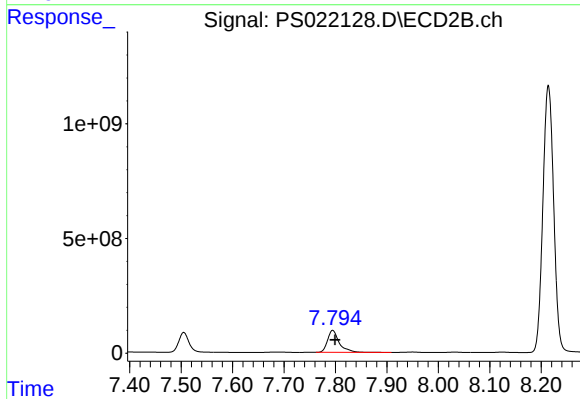
#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1222114298
Conc: 510.81 ng/ml



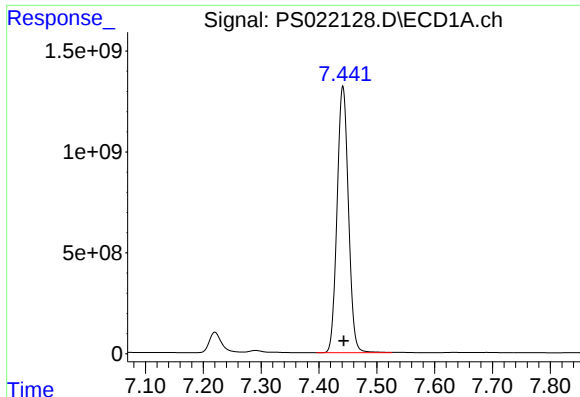
#9 2,4-D

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 1494958615
Conc: 497.25 ng/ml



#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1521877274
Conc: 539.72 ng/ml



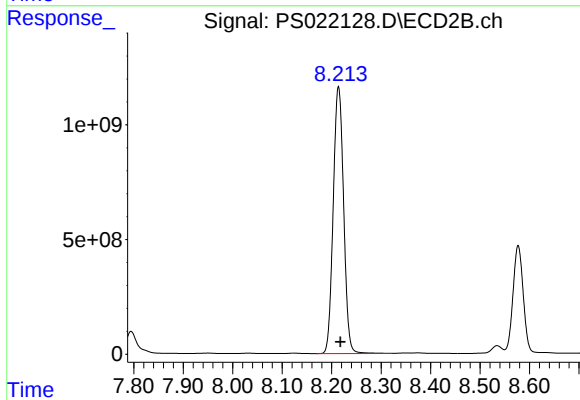
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 18034810656
Conc: 546.19 ng/ml

Instrument :
ECD_S
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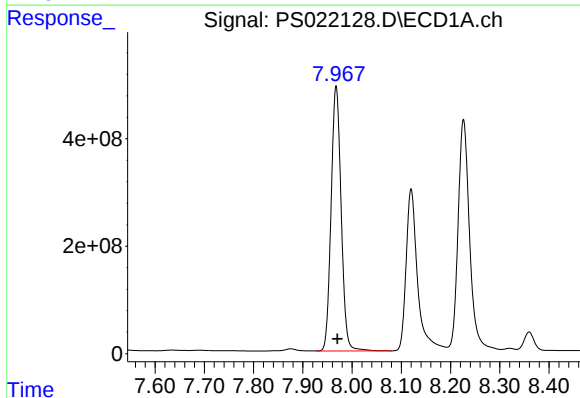
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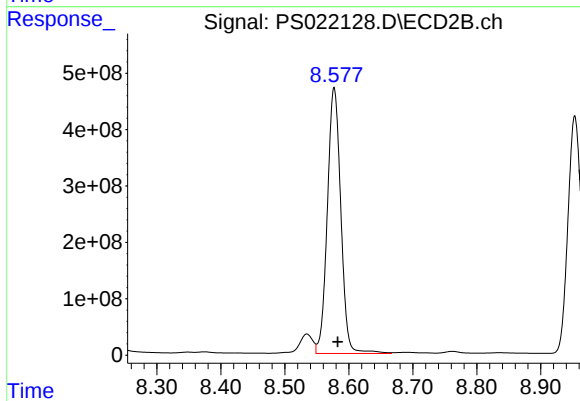
#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 17023605596
Conc: 535.83 ng/ml



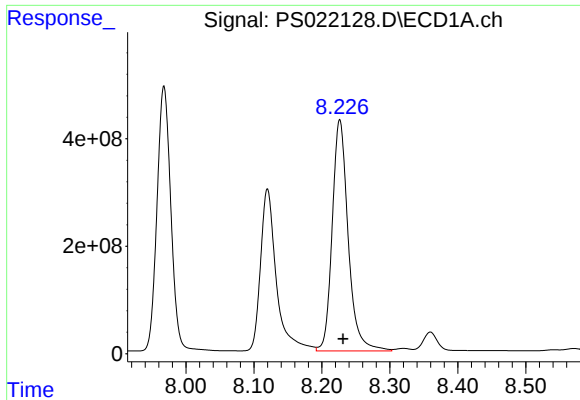
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 6991127373
Conc: 524.73 ng/ml



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

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 6902940193
Conc: 524.12 ng/ml



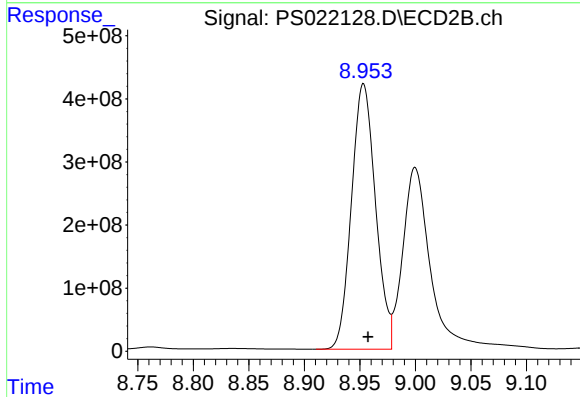
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 7018154246
Conc: 489.02 ng/ml

Instrument :
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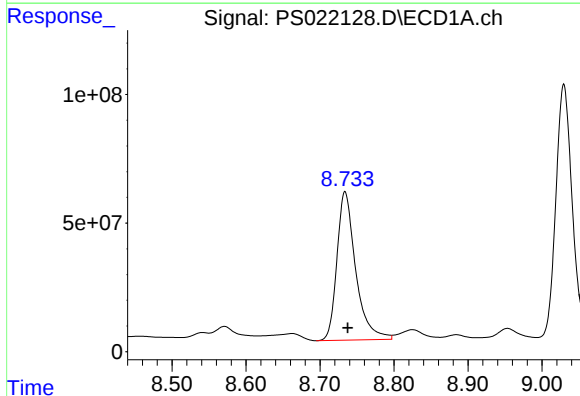
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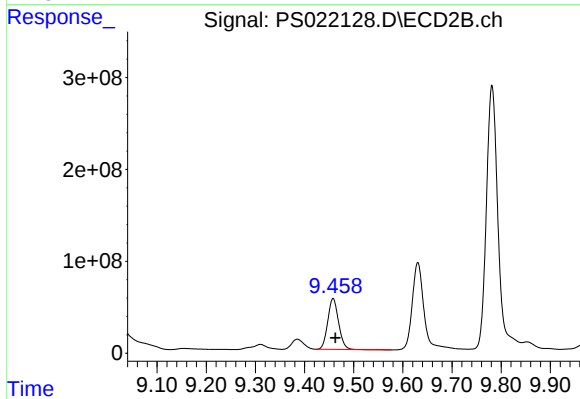
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 6345531171
Conc: 525.08 ng/ml



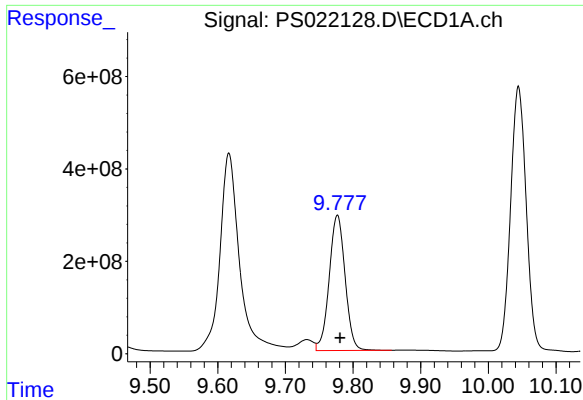
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1017196417
Conc: 462.64 ng/ml



#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 848599440
Conc: 502.55 ng/ml



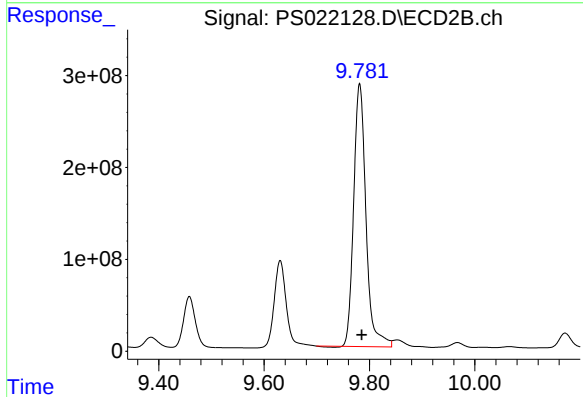
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4781022400
Conc: 464.89 ng/ml

Instrument :
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ClientSampleId :
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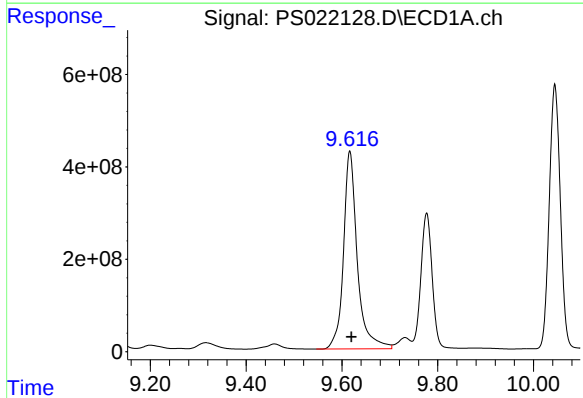
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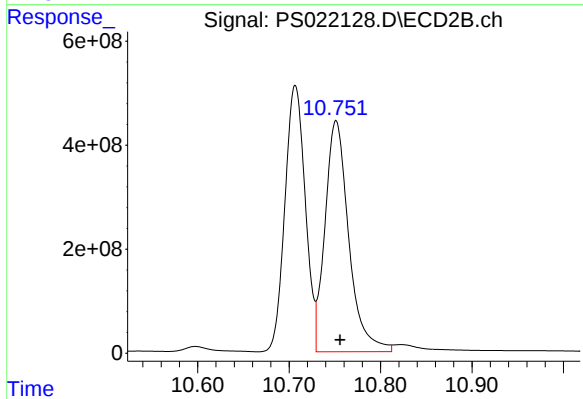
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 4626024710
Conc: 494.90 ng/ml



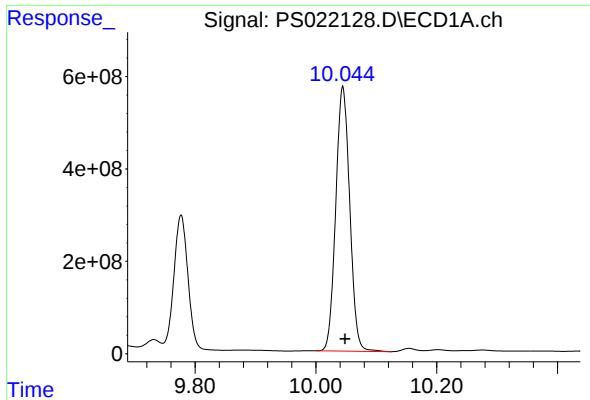
#15 Picloram

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 8570250172
Conc: 460.19 ng/ml



#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.004 min
Response: 8024691711
Conc: 442.16 ng/ml



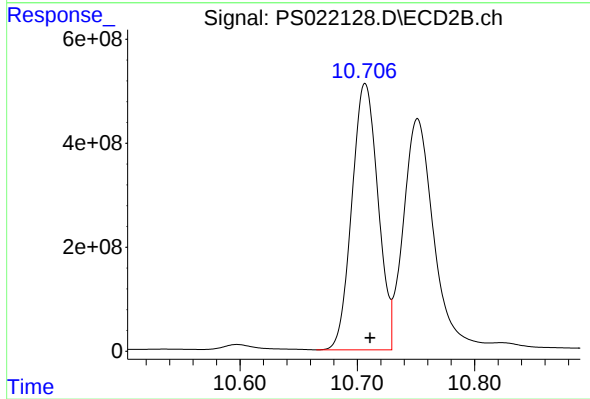
#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 9207425956
Conc: 541.90 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.004 min
Response: 7914389444
Conc: 514.25 ng/ml