

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 04:08
 Operator : AR\AJ
 Sample : 01348-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MID2-H5(32-34)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 10:10:14 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	1028.4E6	696.3E6	451.190	343.963m
Target Compounds							
1) T	Dalapon	2.413	2.489	897.7E6	1300.4E6	289.117m	417.901 #
2) T	3,5-DICHL...	5.681	5.926	1007.2E6	907.7E6	292.476	303.771m
5) T	DICAMBA	6.436	6.885	3029.5E6	2894.6E6	313.203	306.383
6) T	MCP	6.586	6.981	209.6E6	218.2E6	29.101	29.232
7) T	MCPA	6.707	7.190	315.8E6	328.7E6	31.531	32.728
8) T	DICHLORPROP	7.020	7.508	715.0E6	806.2E6	289.190m	336.952
9) T	2,4-D	7.223	7.797	1003.1E6	952.8E6	333.649	337.912
10) T	Pentachlo...	7.443	8.216	5886.3E6	5482.4E6	178.269	172.563
11) T	2,4,5-TP ...	7.969	8.579	3522.7E6	3458.3E6	264.399	262.574
12) T	2,4,5-T	8.230	8.955	4042.2E6	3619.4E6	281.658	299.497
13) T	2,4-DB	8.743	9.462	850.2E6	488.5E6	386.705	289.271 #
15) T	Picloram	9.620	10.754	5997.9E6	5544.4E6	322.059	305.496
16) T	DCPA	10.049	10.709	6817.3E6	5984.0E6	401.229	388.825

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

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Acq On : 03 Feb 2023 04:08
Operator : AR\AJ
Sample : 01348-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

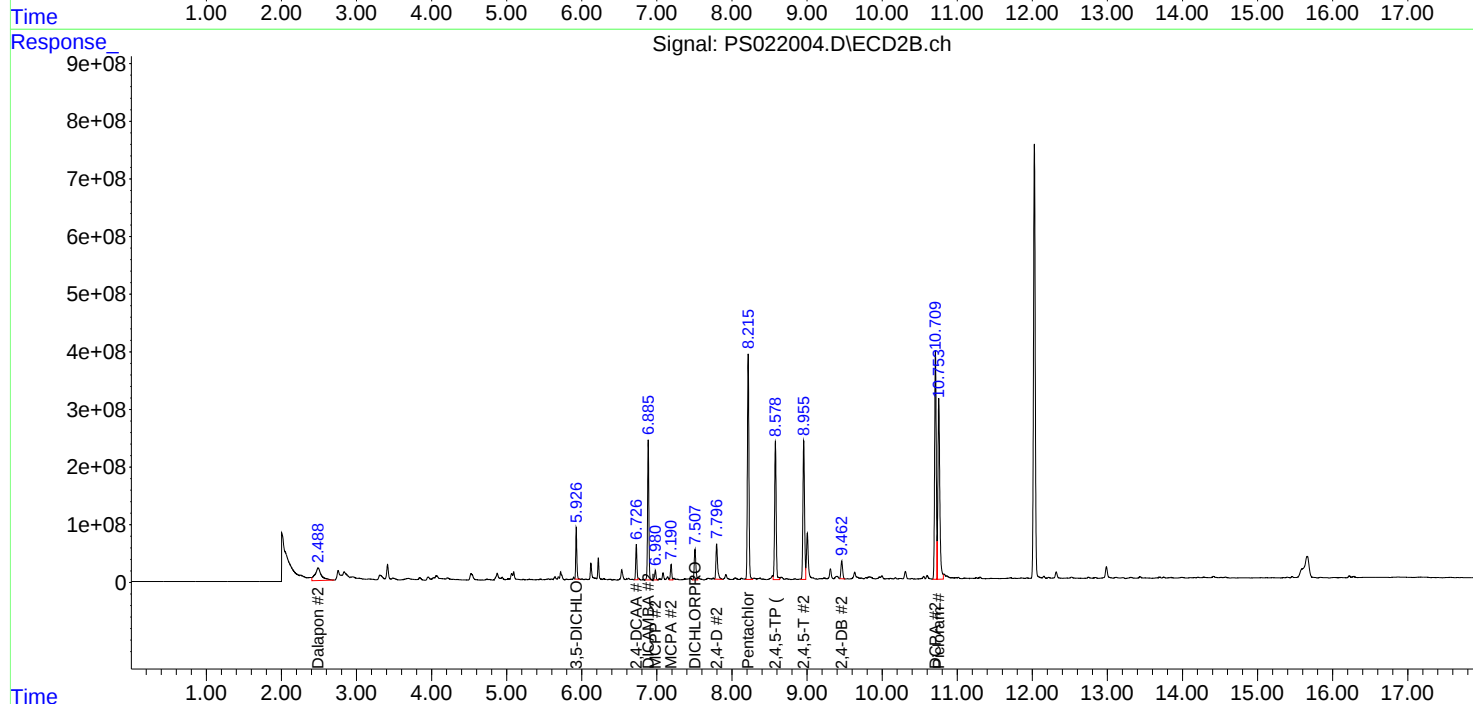
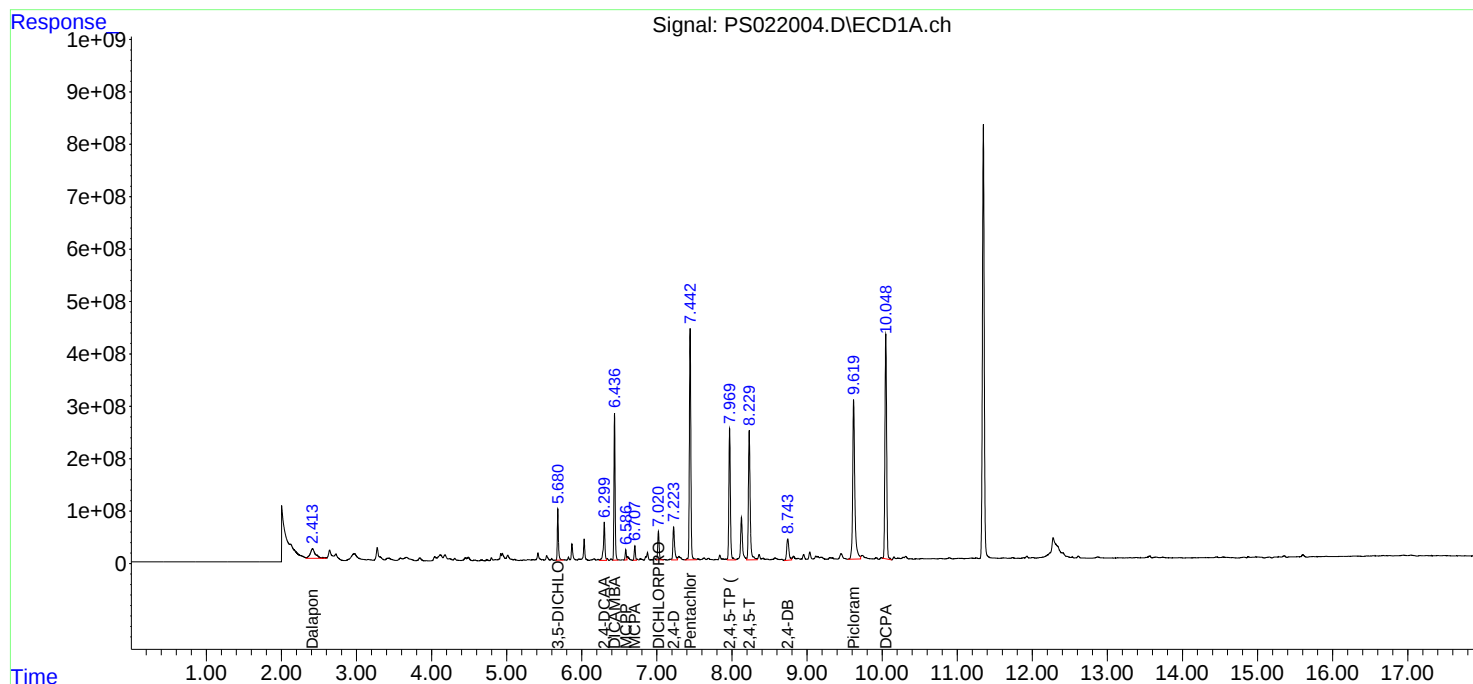
Instrument :
ECD_S
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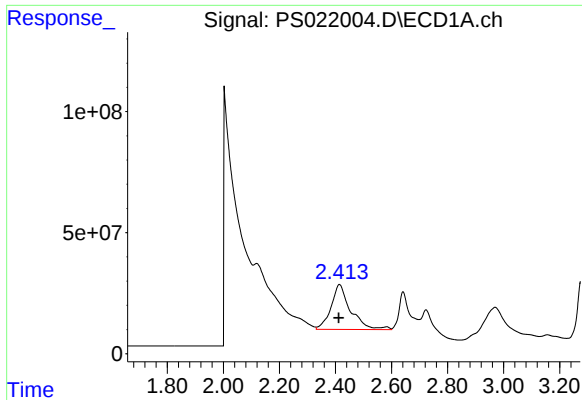
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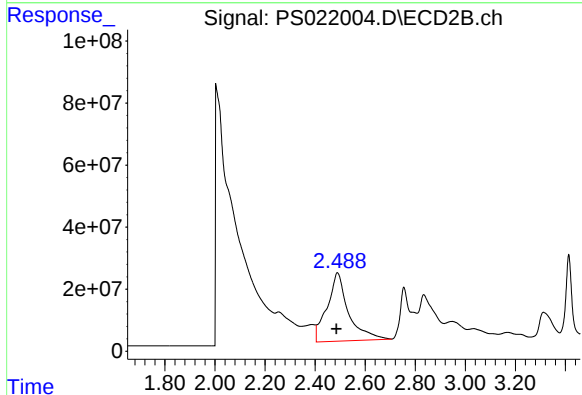
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: 0.000 min
Response: 897673177
Conc: 289.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

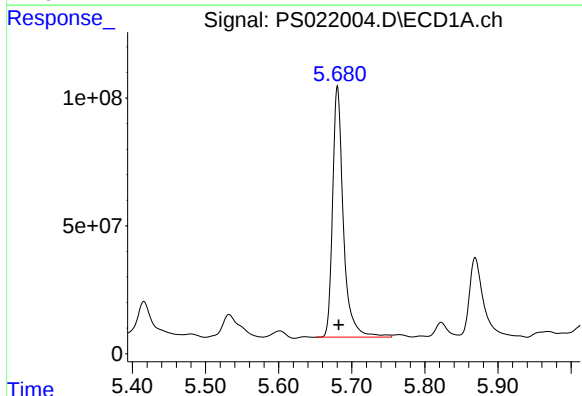
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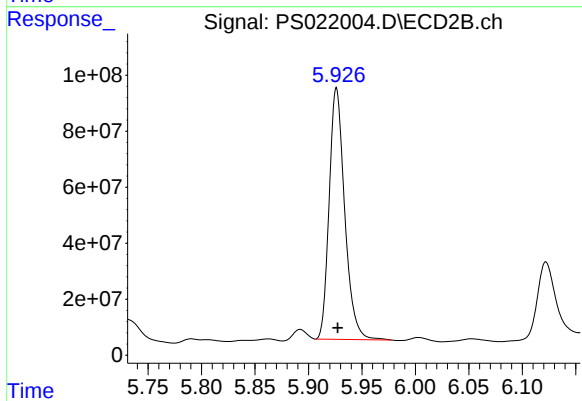
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.004 min
Response: 1300355931
Conc: 417.90 ng/ml



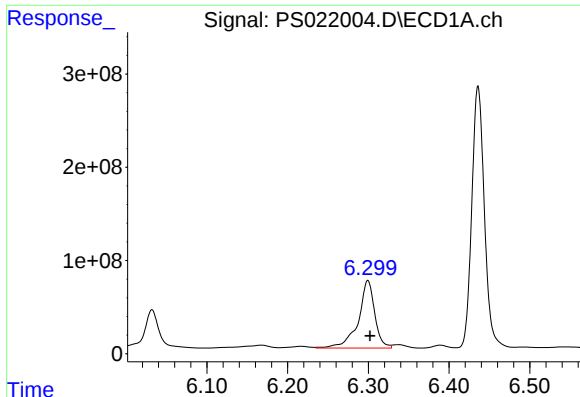
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1007179828
Conc: 292.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 907734247
Conc: 303.77 ng/ml m



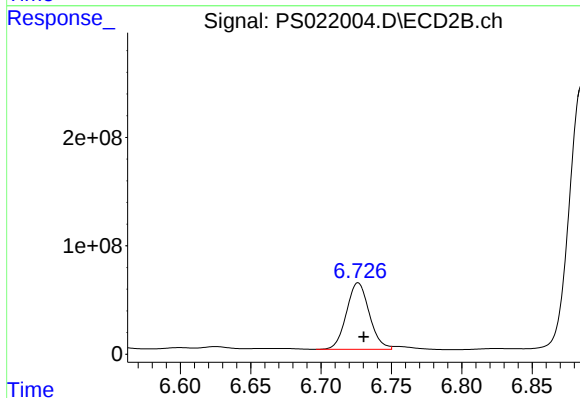
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1028427266
Conc: 451.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

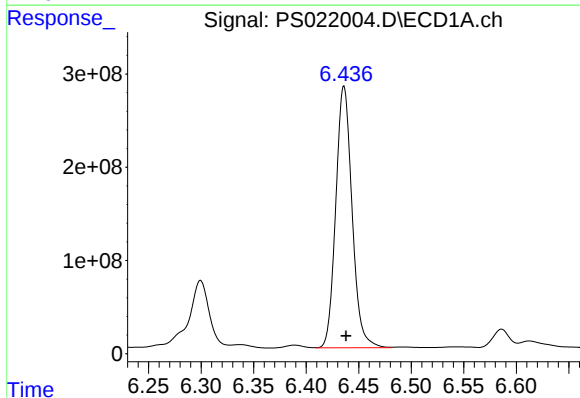
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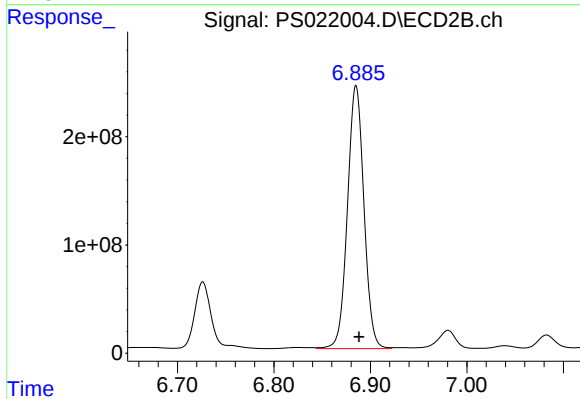
#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 696263298
Conc: 343.96 ng/ml m



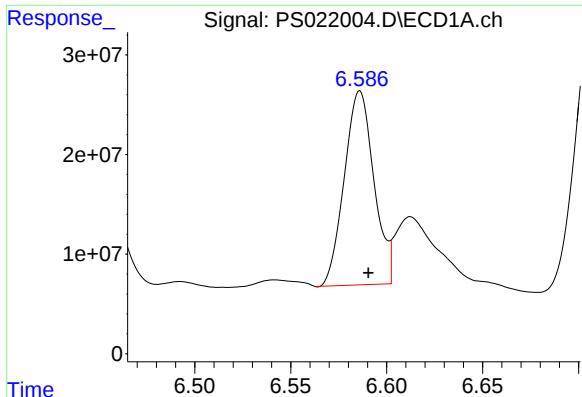
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3029513717
Conc: 313.20 ng/ml



#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 2894576219
Conc: 306.38 ng/ml



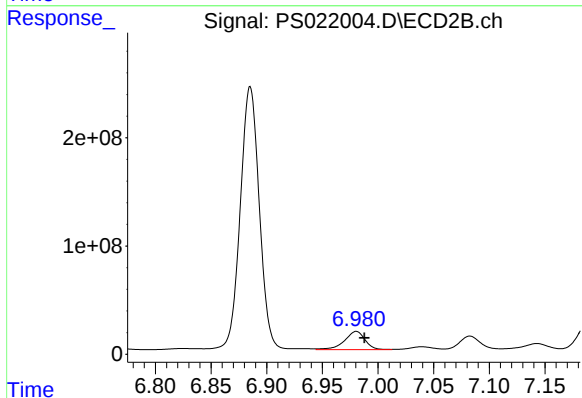
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 209557211
Conc: 29.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

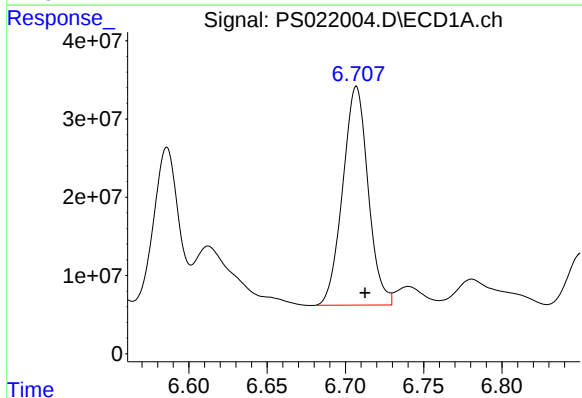
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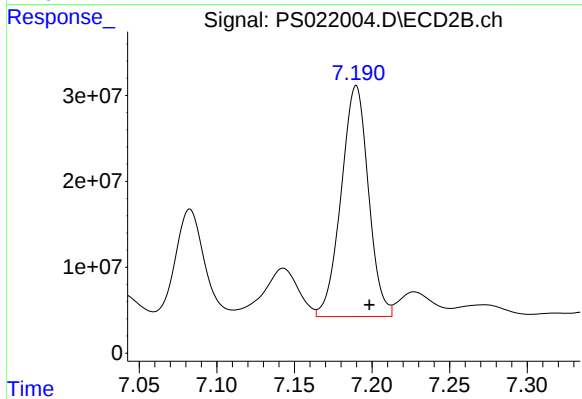
#6 MCP

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 218150975
Conc: 29.23 ug/ml



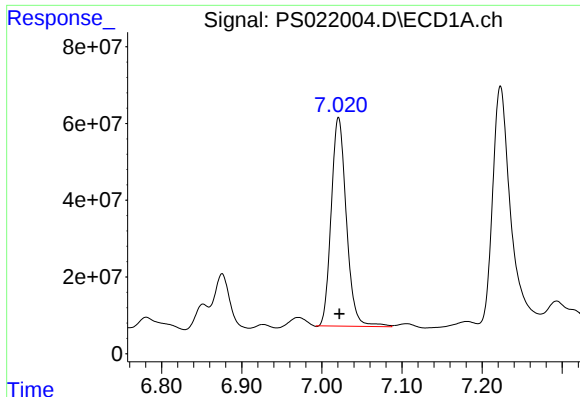
#7 MCP

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 315753433
Conc: 31.53 ug/ml



#7 MCP

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 328746395
Conc: 32.73 ug/ml



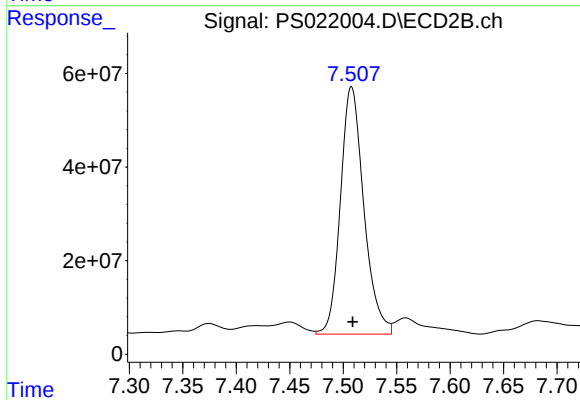
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 714960837
Conc: 289.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

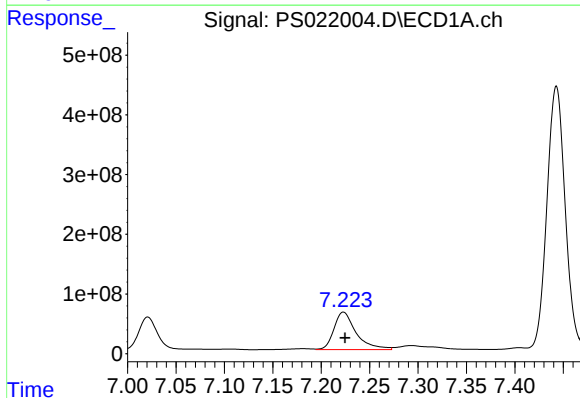
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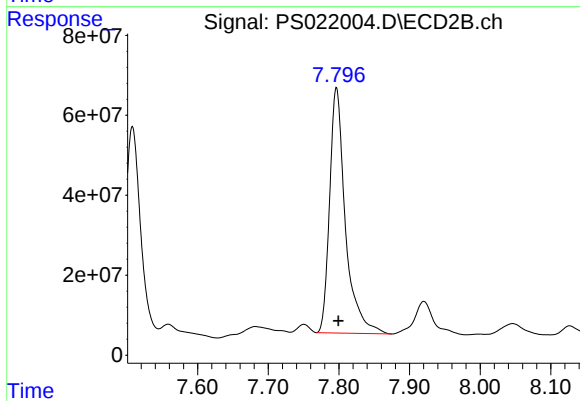
#8 DICHLORPROP

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 806160446
Conc: 336.95 ng/ml



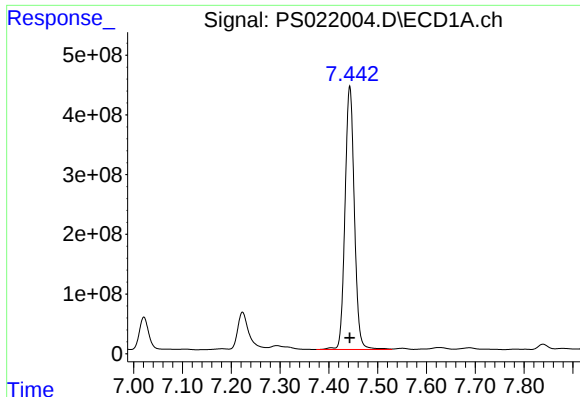
#9 2,4-D

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1003104956
Conc: 333.65 ng/ml



#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 952824504
Conc: 337.91 ng/ml



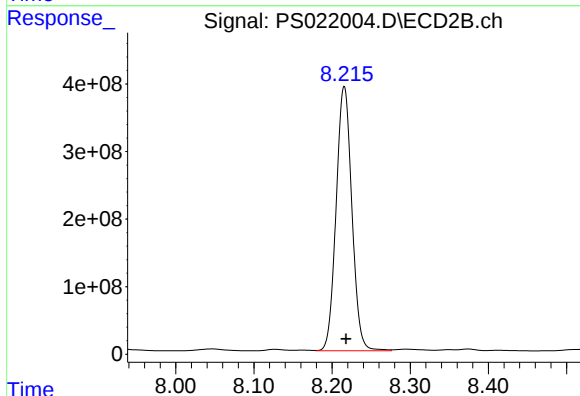
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 5886337866
Conc: 178.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

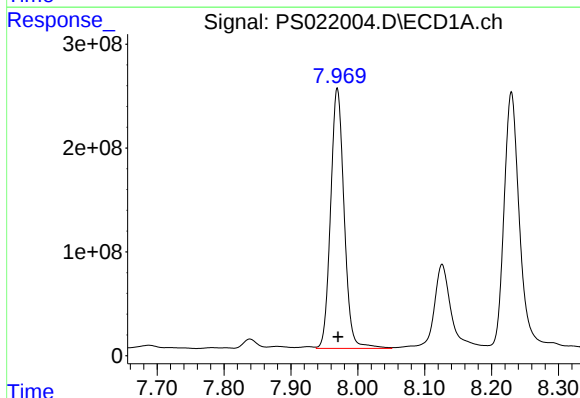
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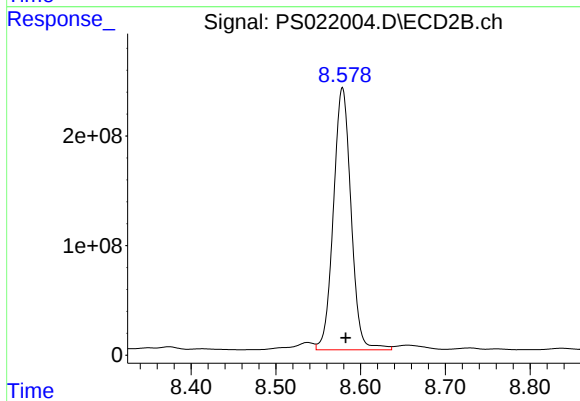
#10 Pentachlorophenol

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 5482387273
Conc: 172.56 ng/ml



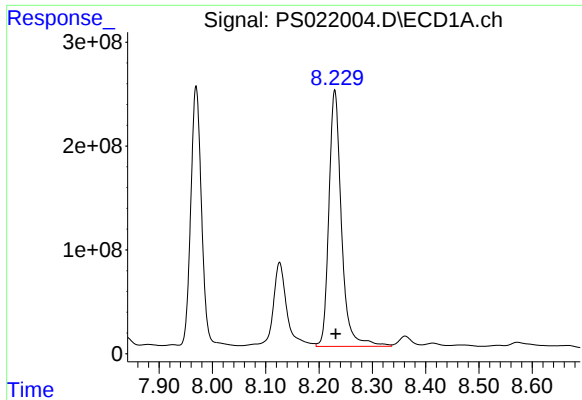
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 3522664743
Conc: 264.40 ng/ml



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

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 3458257220
Conc: 262.57 ng/ml



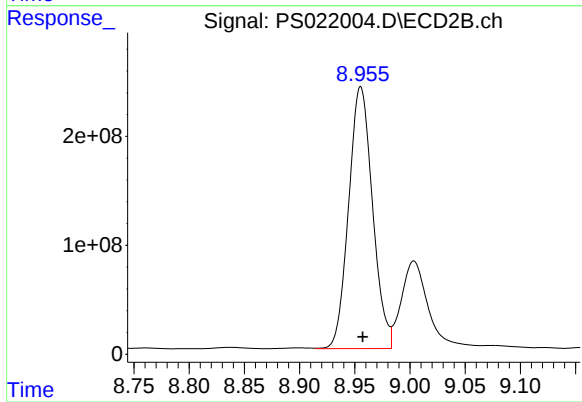
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 4042228103
Conc: 281.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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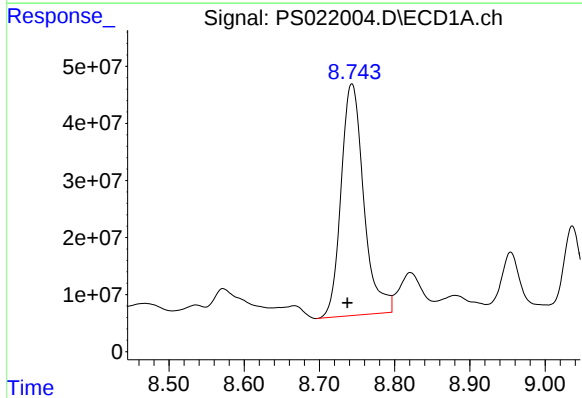
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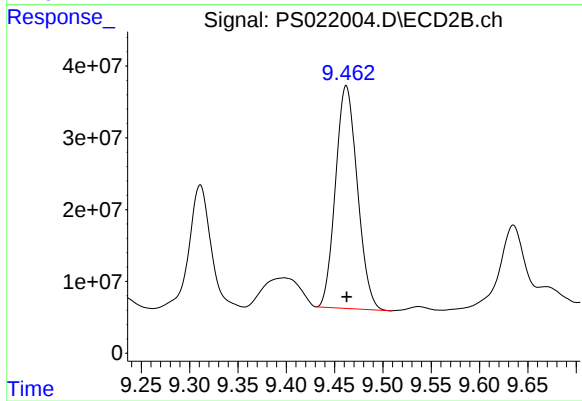
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 3619370689
Conc: 299.50 ng/ml



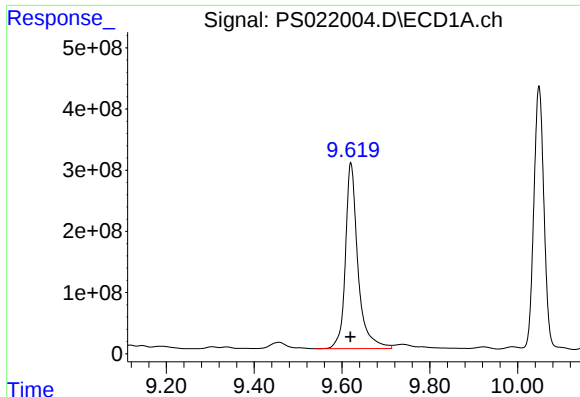
#13 2,4-DB

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 850248797
Conc: 386.71 ng/ml



#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 488463484
Conc: 289.27 ng/ml



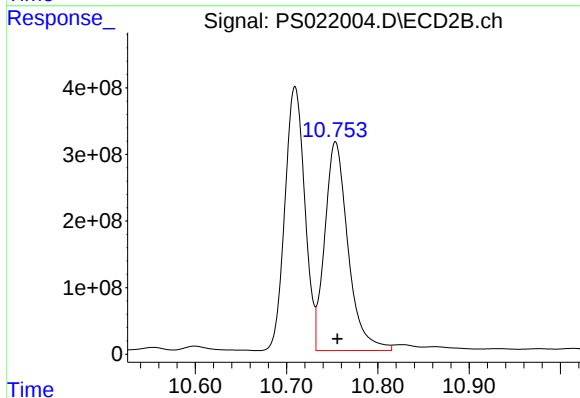
#15 Picloram

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 5997857078
Conc: 322.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MS

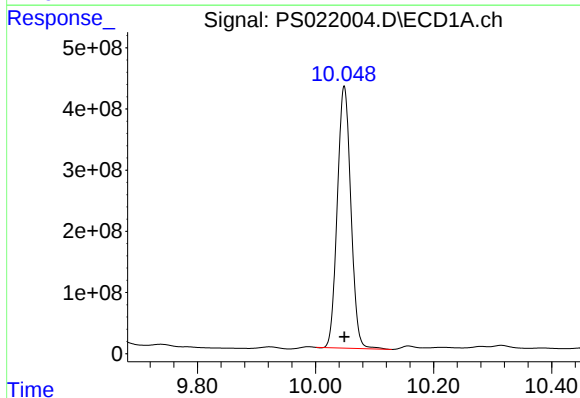
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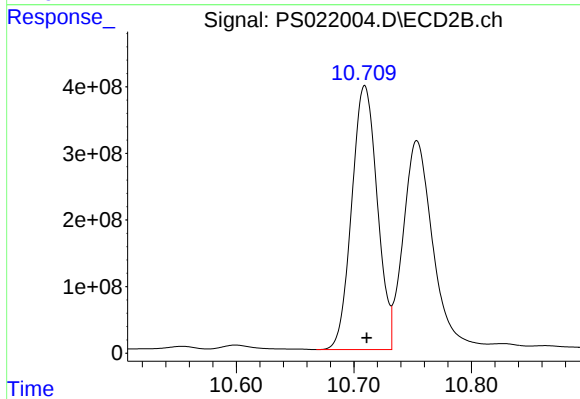
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.002 min
Response: 5544406662
Conc: 305.50 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 6817331501
Conc: 401.23 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 5984043250
Conc: 388.82 ng/ml