

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:23
 Operator : AR\AJ
 Sample : PB154285BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154285BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:43:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.809	569.3E6	187.4E6	450.717	446.836
Target Compounds							
1) T	Dalapon	2.474	2.548	242.1E6	126.0E6	172.161	179.966m
2) T	3,5-DICHL...	5.746	5.986	904.4E6	277.0E6	466.754	427.632
3) T	4-Nitroph...	6.211	6.419	404.9E6	124.1E6	452.484	430.201
5) T	DICAMBA	6.517	6.974	2334.2E6	744.7E6	418.454	411.046
8) T	DICHLORPROP	7.109	7.592	595.7E6	189.3E6	402.812	406.809
9) T	2,4-D	7.307	7.877	764.3E6	250.1E6	442.110	462.569
10) T	Pentachlo...	7.537	8.305	9698.7E6	2952.8E6	462.142	441.000
11) T	2,4,5-TP ...	8.062	8.664	3719.9E6	1026.9E6	445.084	411.187
12) T	2,4,5-T	8.318	9.036	3727.2E6	1046.4E6	461.130	428.829
13) T	2,4-DB	8.829	9.542	725.7E6	187.3E6	737.038	602.103
14) T	DINOSEB	9.882	9.869	2511.6E6	731.6E6	430.529m	415.061
15) T	Picloram	9.706	10.827	4867.5E6	1599.3E6	415.127	378.095
16) T	DCPA	10.148	10.794	4537.0E6	1284.3E6	482.258	462.938

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

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Operator : AR\AJ
Sample : PB154285BS
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ALS Vial : 23 Sample Multiplier: 1

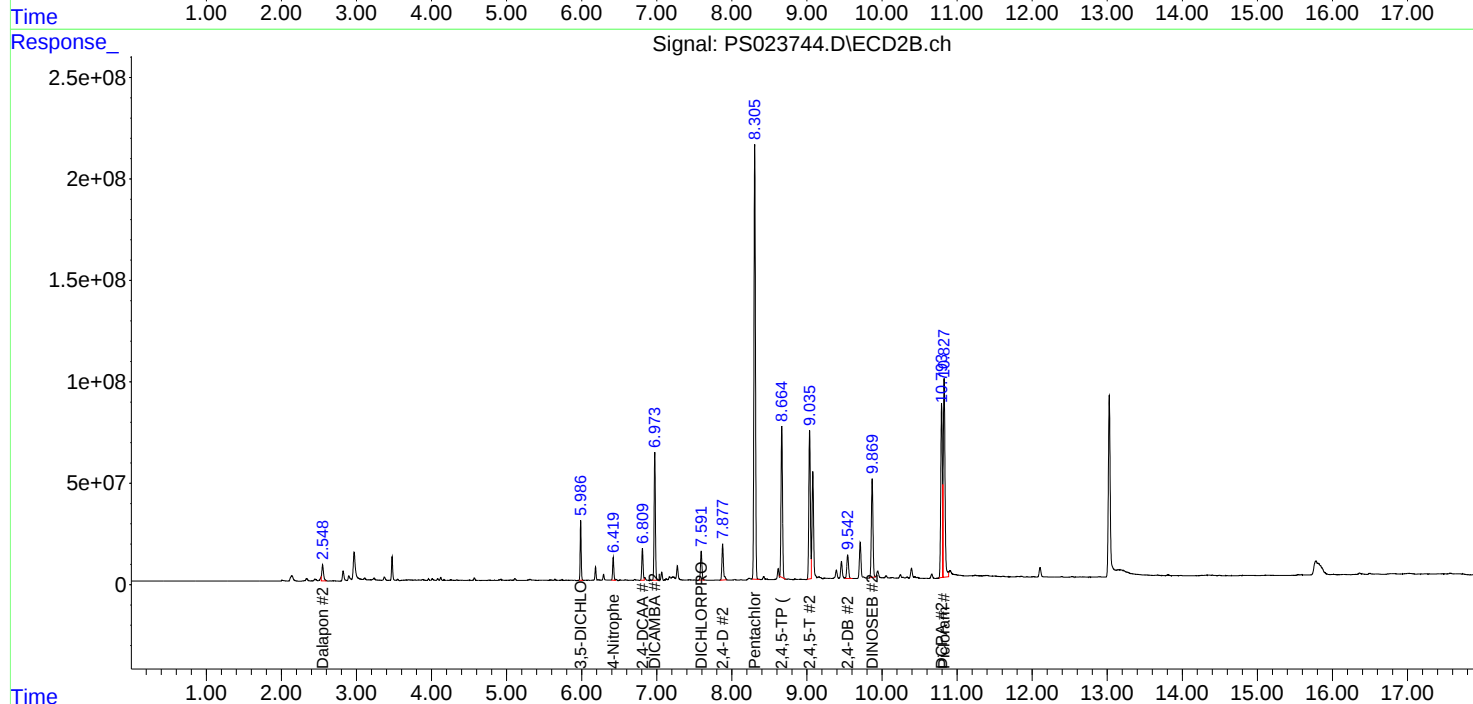
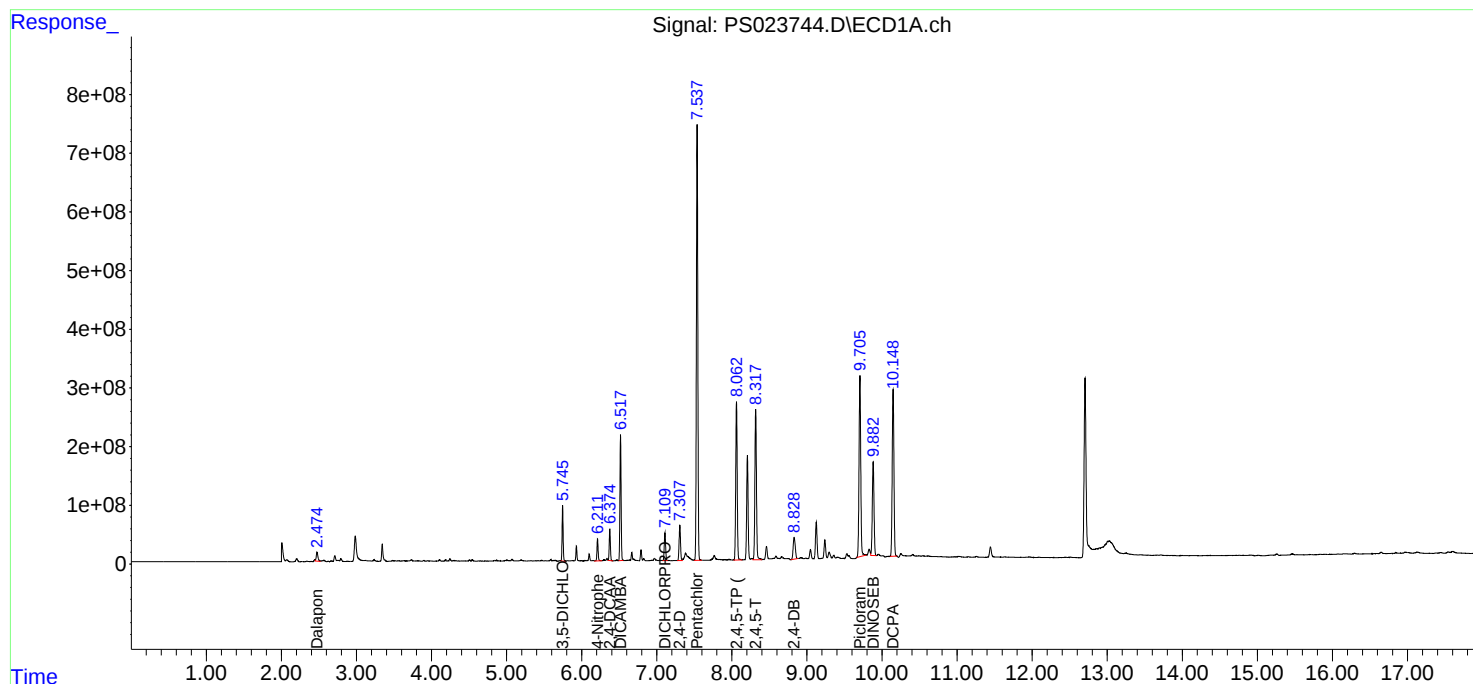
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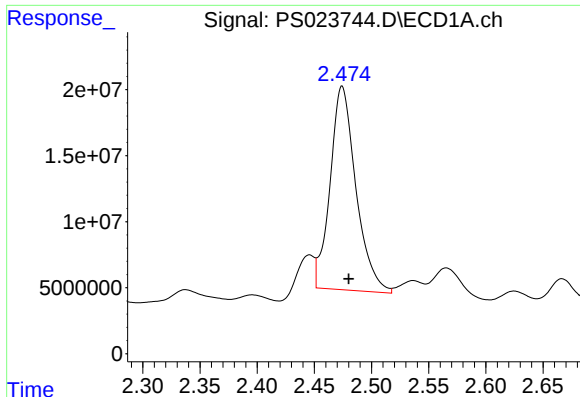
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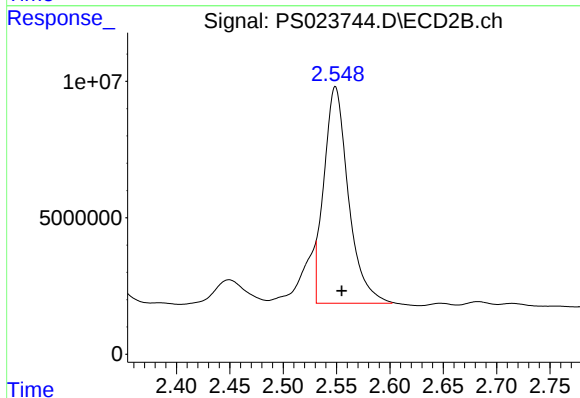
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 242092951
Conc: 172.16 ng/ml

Instrument :
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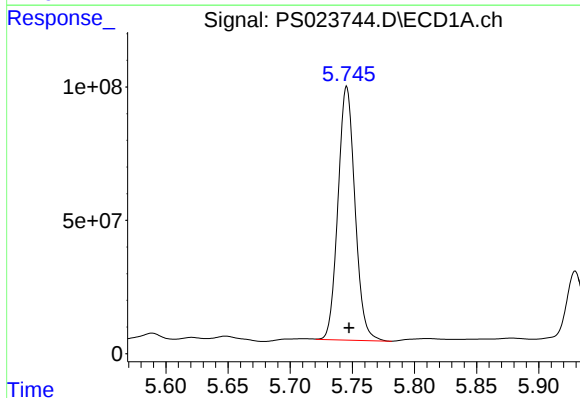
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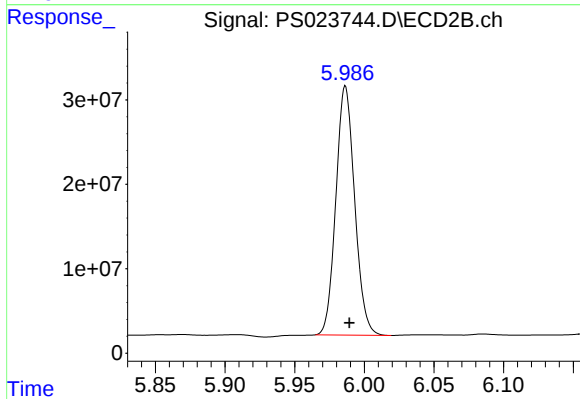
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.007 min
Response: 125966391
Conc: 179.97 ng/ml m



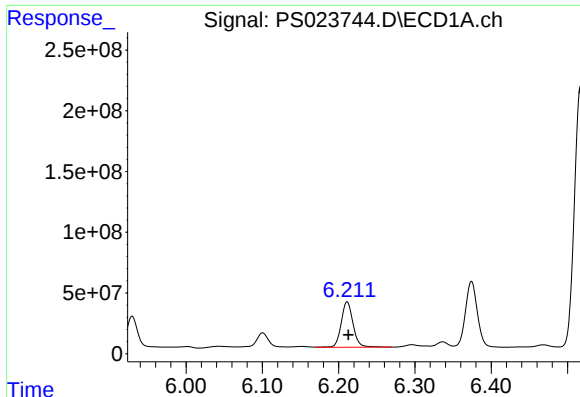
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 904418256
Conc: 466.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 276958262
Conc: 427.63 ng/ml



#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 404928601
Conc: 452.48 ng/ml

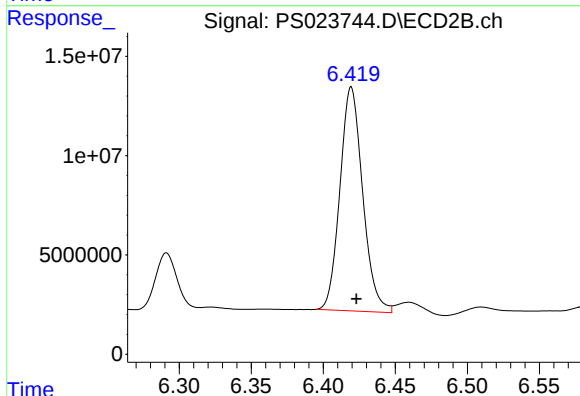
Instrument :

ECD_S

ClientSampleId :
PB154285BS

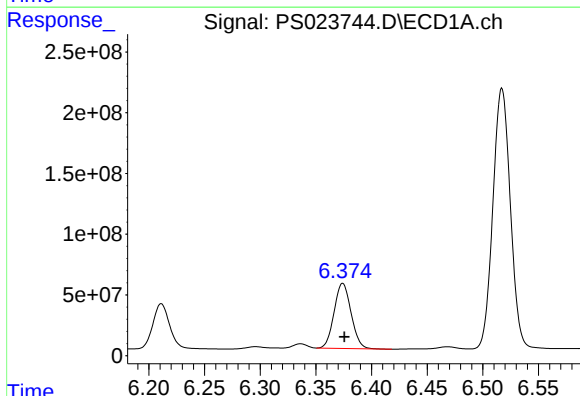
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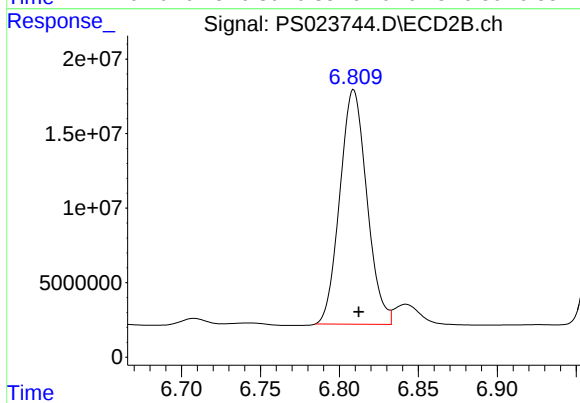
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 124079515
Conc: 430.20 ng/ml



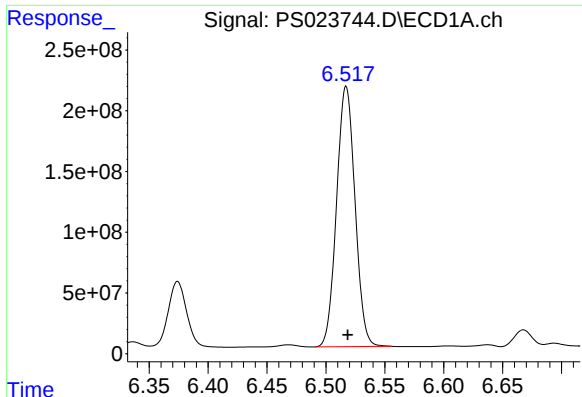
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 569258544
Conc: 450.72 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 187421851
Conc: 446.84 ng/ml



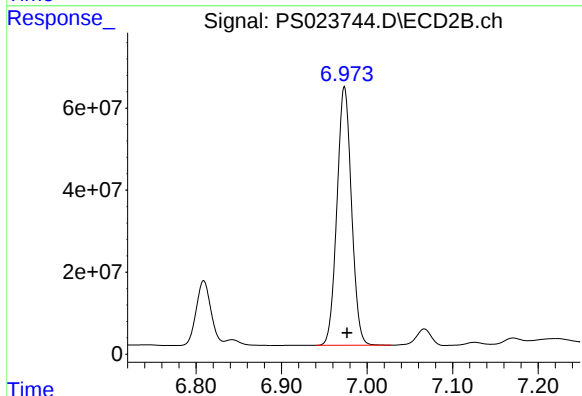
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2334198554
Conc: 418.45 ng/ml

Instrument :
ECD_S
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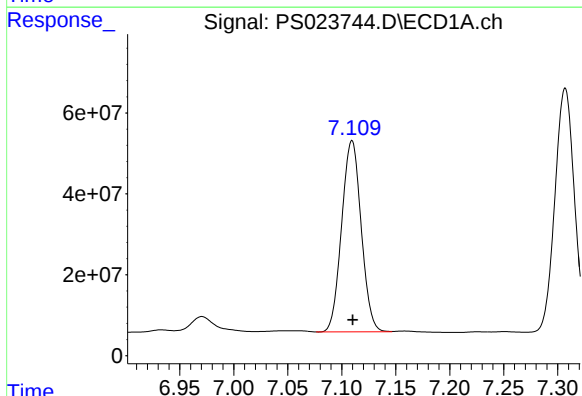
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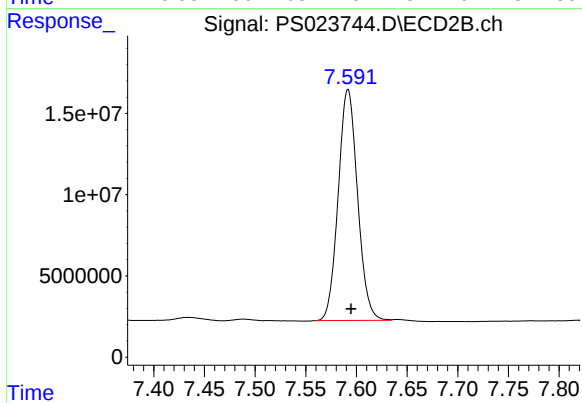
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 744656624
Conc: 411.05 ng/ml



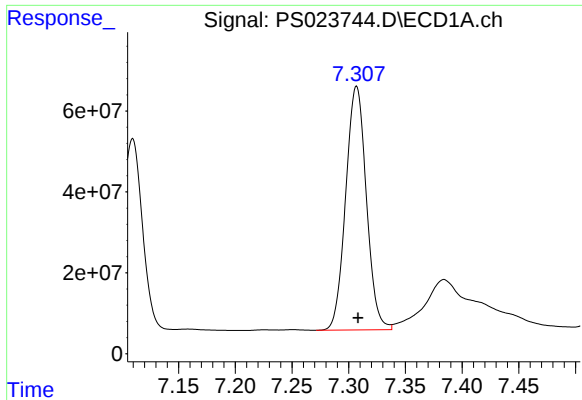
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 595736477
Conc: 402.81 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 189295841
Conc: 406.81 ng/ml



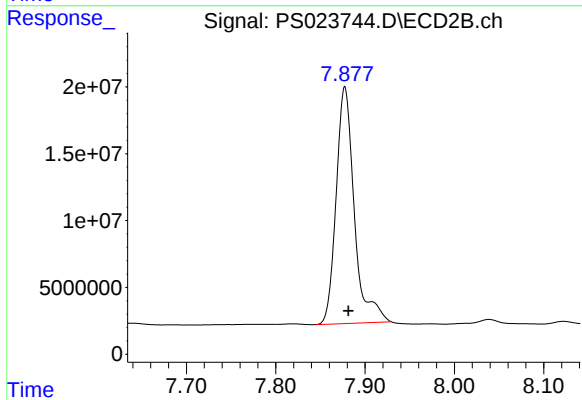
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 764261722
Conc: 442.11 ng/ml

Instrument :
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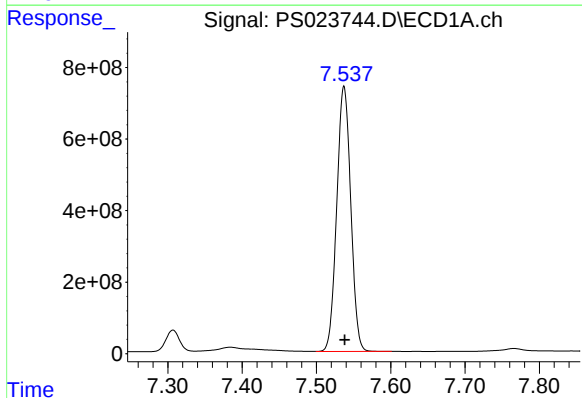
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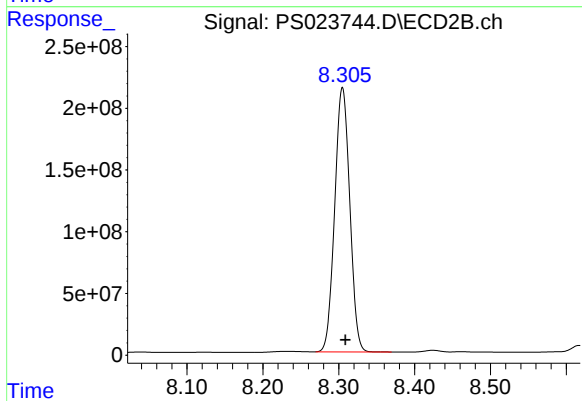
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 250145048
Conc: 462.57 ng/ml



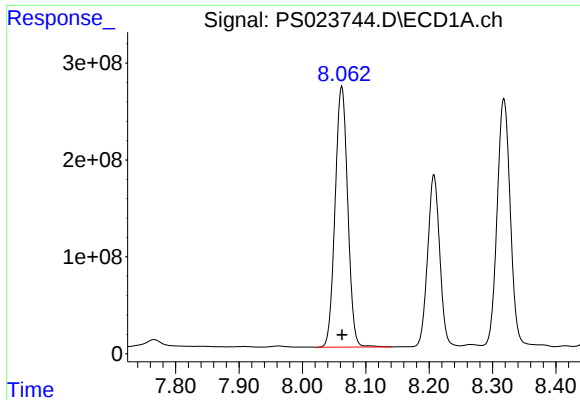
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 9698650325
Conc: 462.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 2952824889
Conc: 441.00 ng/ml



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

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 3719891704
Conc: 445.08 ng/ml

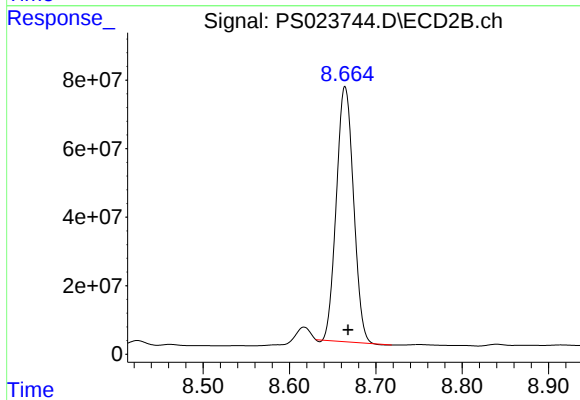
Instrument :

ECD_S

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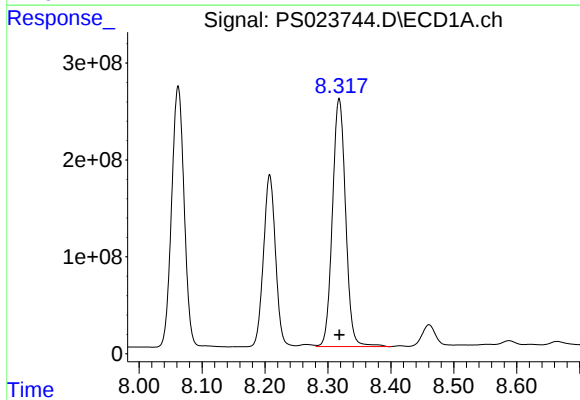
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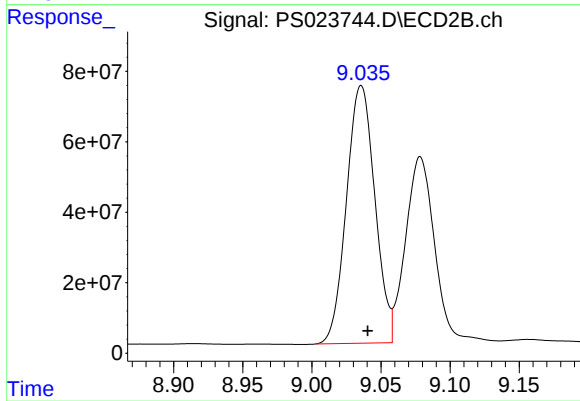
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 1026850862
Conc: 411.19 ng/ml



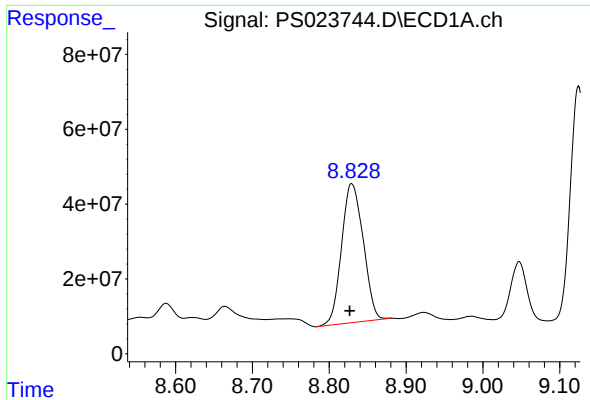
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3727231117
Conc: 461.13 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 1046377181
Conc: 428.83 ng/ml



#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 725744265
Conc: 737.04 ng/ml

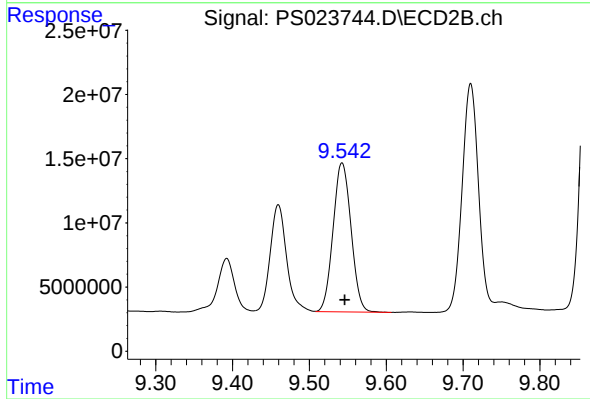
Instrument :

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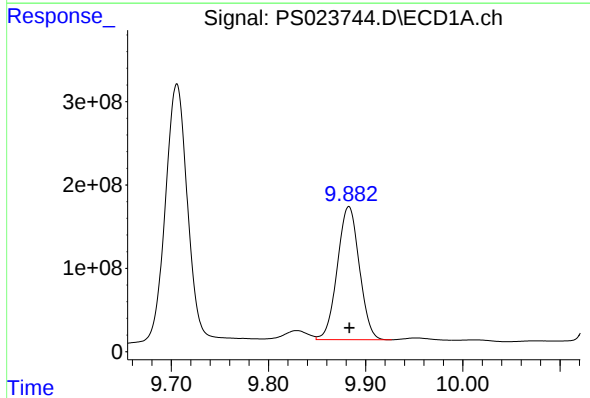
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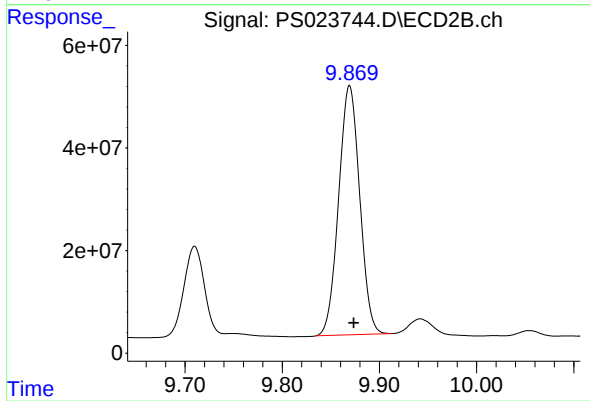
#13 2,4-DB

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 187343503
Conc: 602.10 ng/ml



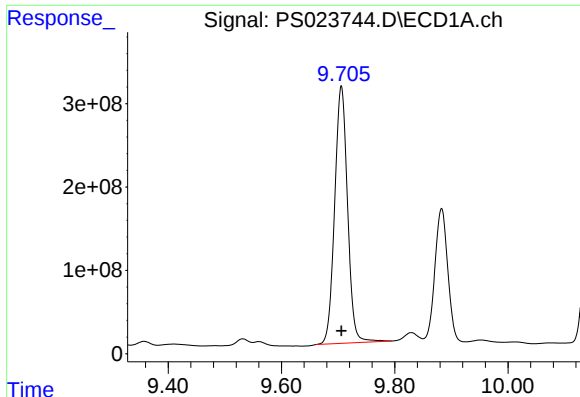
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 2511601212
Conc: 430.53 ng/ml m



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 731640983
Conc: 415.06 ng/ml



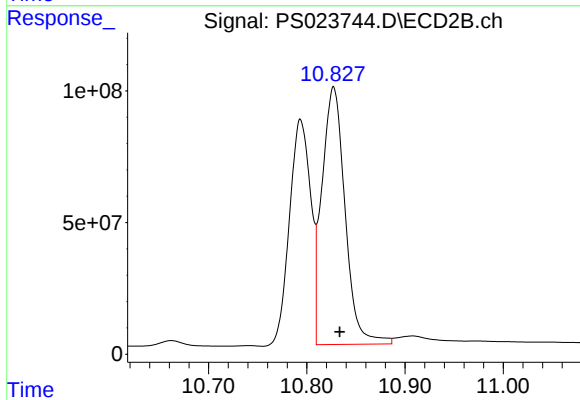
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 4867513945
Conc: 415.13 ng/ml

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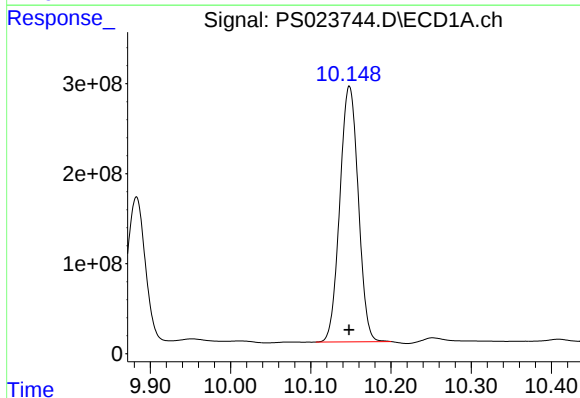
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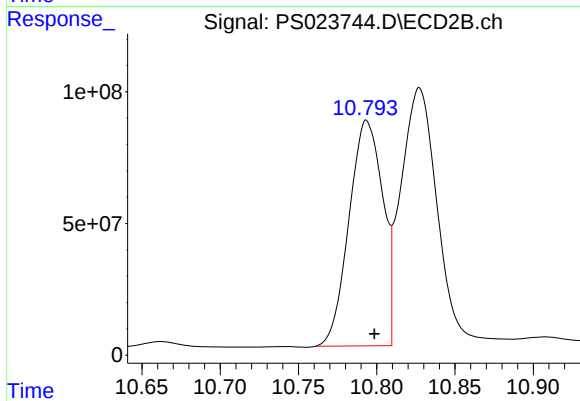
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 1599338043
Conc: 378.10 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 4536990282
Conc: 482.26 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.005 min
Response: 1284280223
Conc: 462.94 ng/ml