

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 17:21
 Operator : AR\AJ
 Sample : P4602-44MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R8MS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:21:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.245	7.752	1036.4E6	403.2E6	375.420	253.022 #
Target Compounds							
1) T	Dalapon	2.640	2.706	452.7E6	595.8E6	126.860	210.121m#
2) T	3,5-DICHL...	6.416	6.704	630.1E6	337.2E6	157.464	142.337
3) T	4-Nitroph...	7.046	7.278	201.8E6	118.4E6	108.807	111.763m
5) T	DICAMBA	7.434	7.953	2582.7E6	1418.3E6	214.496	197.822
6) T	MCPD	7.613	8.047	63463933	136.0E6	7.760	23.156 #
7) T	MCPA	7.765	8.295	243.3E6	165.7E6	21.703	20.687
8) T	DICHLORPROP	8.143	8.670	400.9E6	213.4E6	129.339	119.782
9) T	2,4-D	8.375	9.000	873.8E6	398.0E6	248.649	205.836
10) T	Pentachlo...	8.674	9.530	2483.5E6	1186.9E6	55.137	47.633
11) T	2,4,5-TP ...	9.255	9.907	1459.5E6	865.2E6	77.106	81.685
12) T	2,4,5-T	9.547	10.328	2505.7E6	1410.5E6	129.287	135.939
13) T	2,4-DB	10.124	10.894	301.7E6	191.3E6	97.613	144.351m#
14) T	DINOSEB	11.352	11.278	281.8E6	220.5E6	17.384m	30.728 #
15) T	Picloram	11.144	12.373	8537.3E6	3368.7E6	271.836	234.061
16) T	DCPA	11.630	12.321	9075.4E6	3896.0E6	339.568	347.545

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

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Operator : AR\AJ
Sample : P4602-44MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

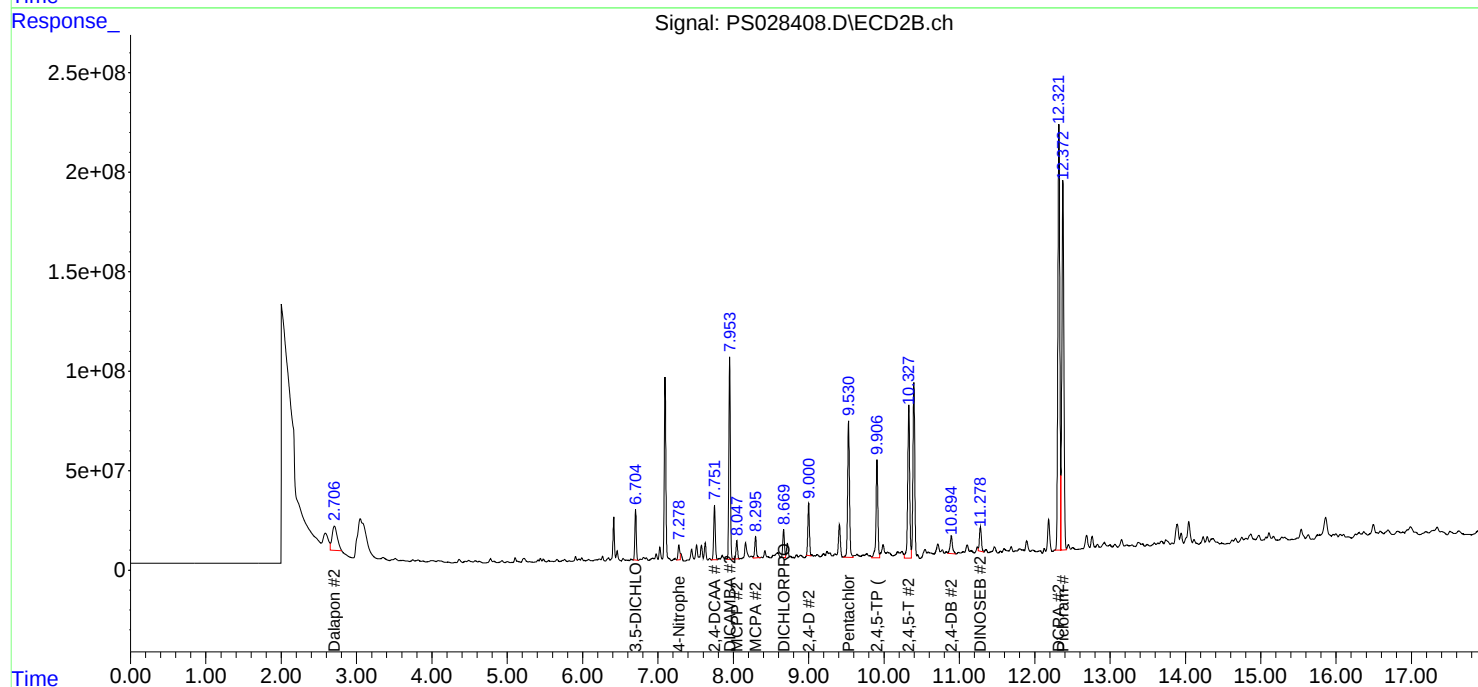
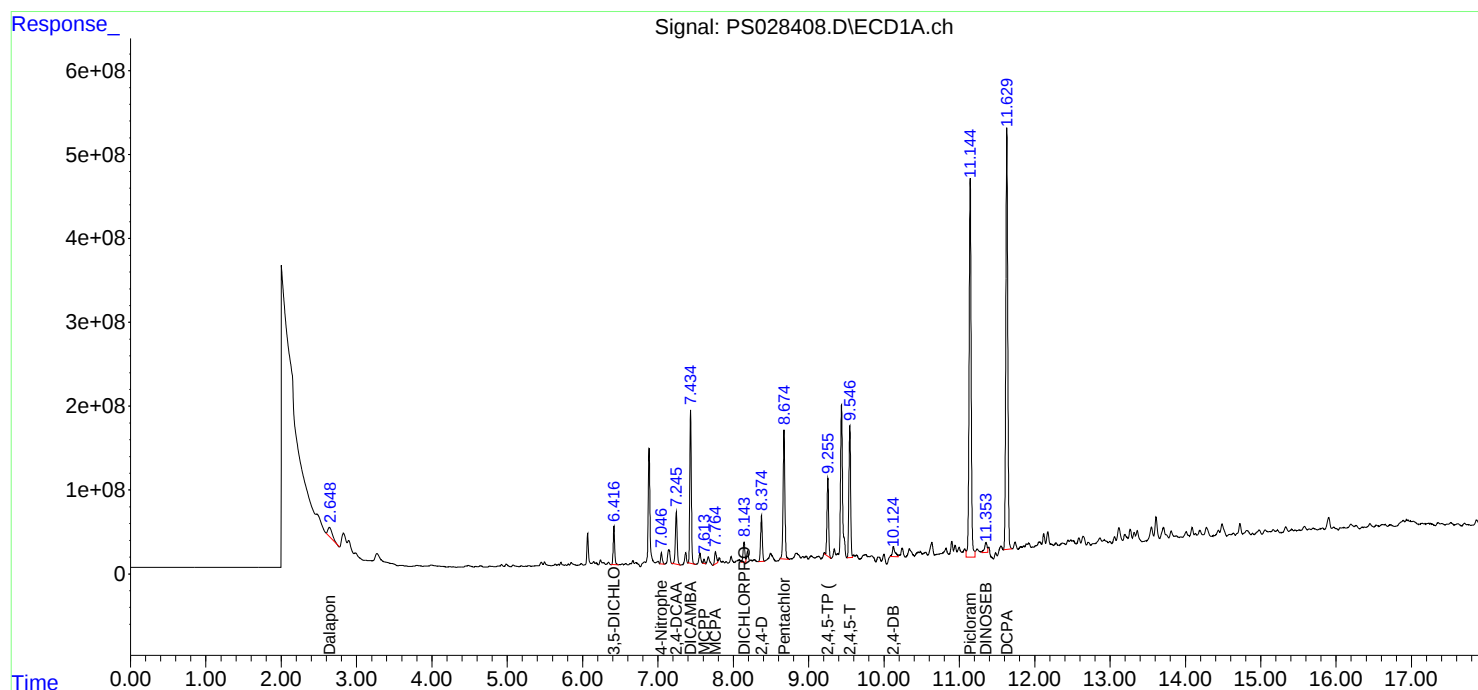
Instrument :
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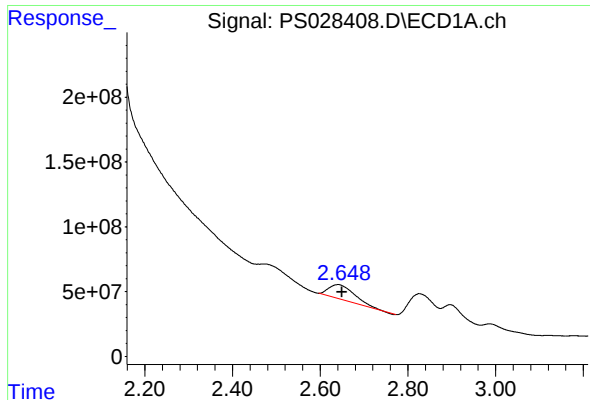
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#1 Dalapon

R.T.: 2.640 min
Delta R.T.: -0.010 min
Response: 452651469
Conc: 126.86 ng/ml

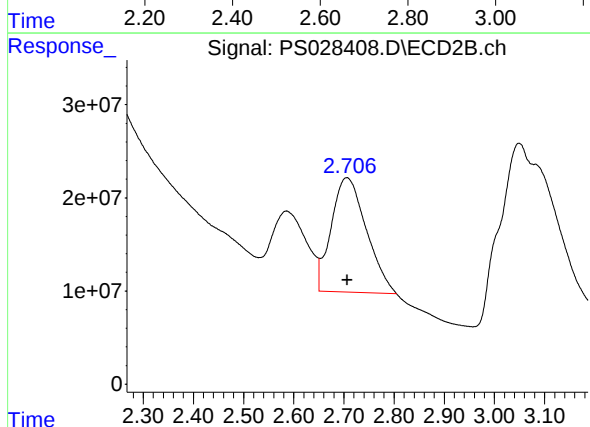
Instrument :

ECD_S

ClientSampleId :
CC0R8MS

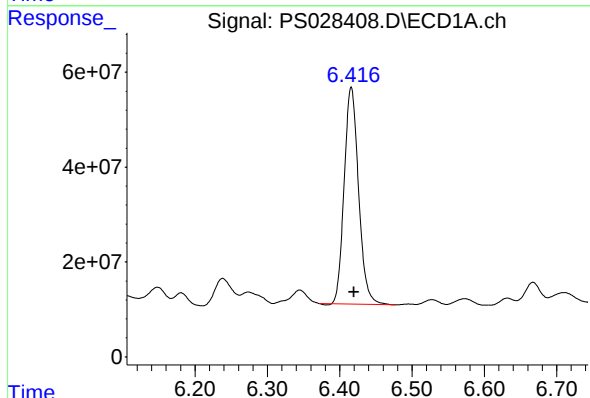
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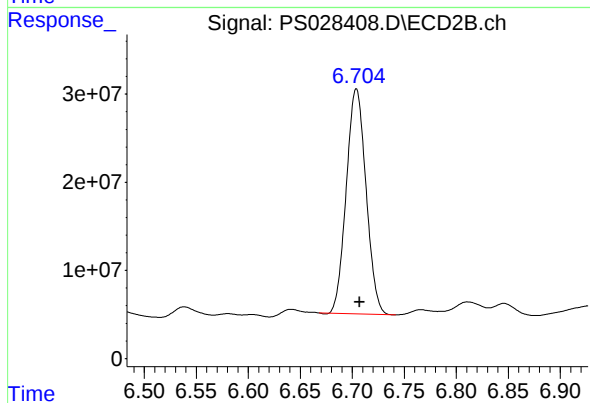
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 595830950
Conc: 210.12 ng/ml m



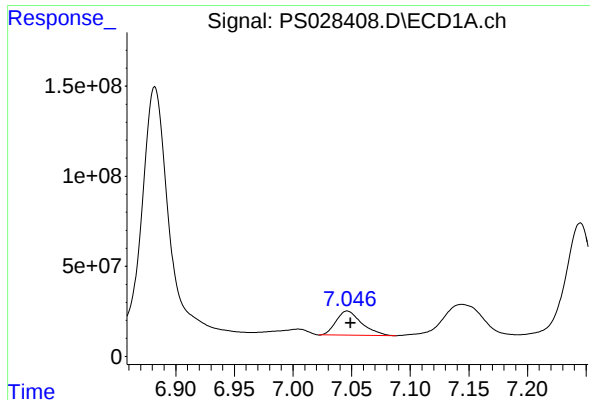
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 630074545
Conc: 157.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 337202528
Conc: 142.34 ng/ml



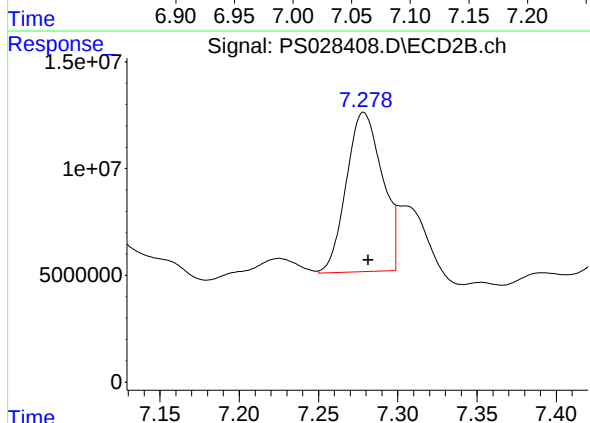
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 201754026
Conc: 108.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

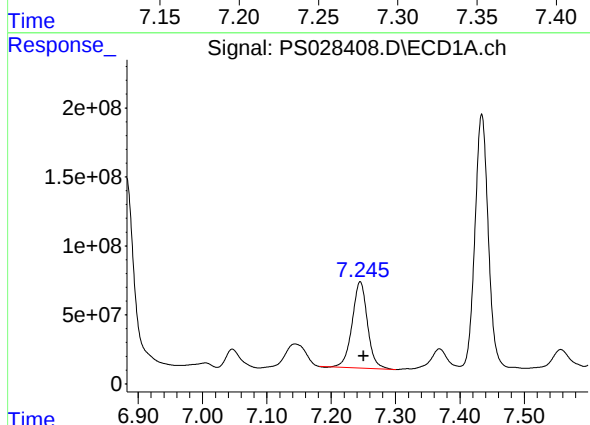
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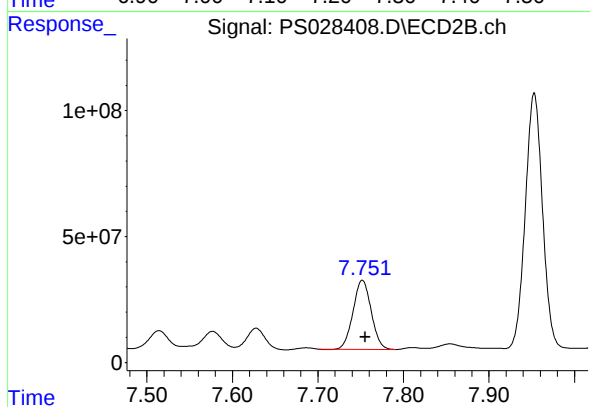
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 118358044
Conc: 111.76 ng/ml



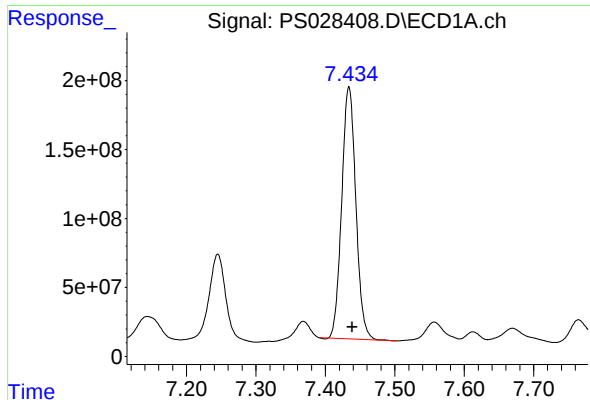
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1036442939
Conc: 375.42 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 403170584
Conc: 253.02 ng/ml



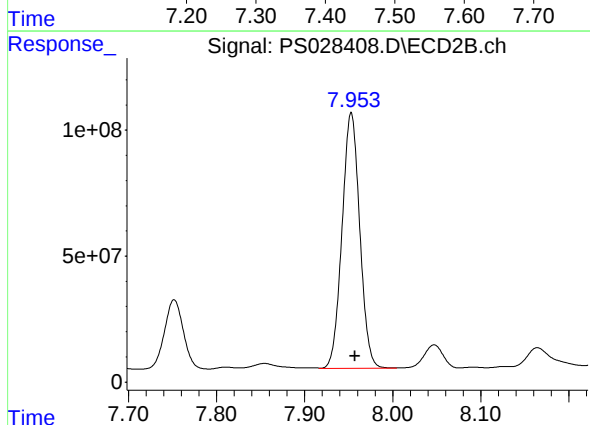
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2582696599
Conc: 214.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

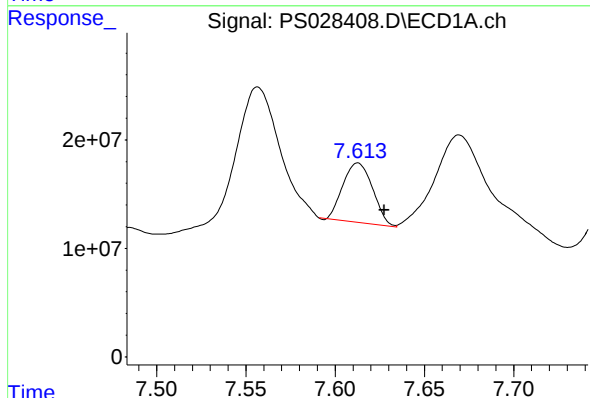
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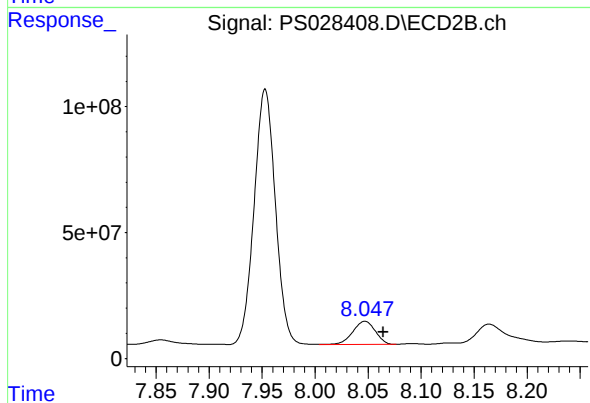
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1418289333
Conc: 197.82 ng/ml



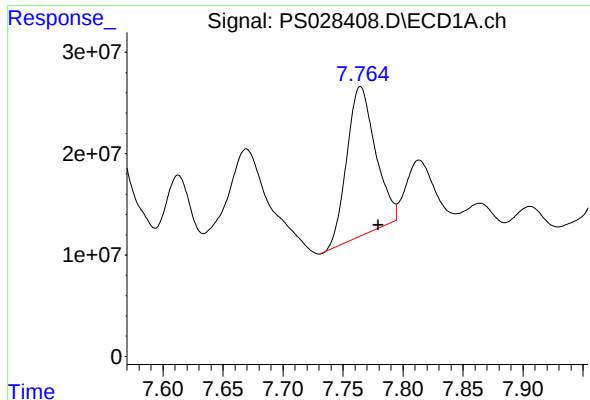
#6 MCPP

R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 63463933
Conc: 7.76 ug/ml



#6 MCPP

R.T.: 8.047 min
Delta R.T.: -0.018 min
Response: 136029429
Conc: 23.16 ug/ml



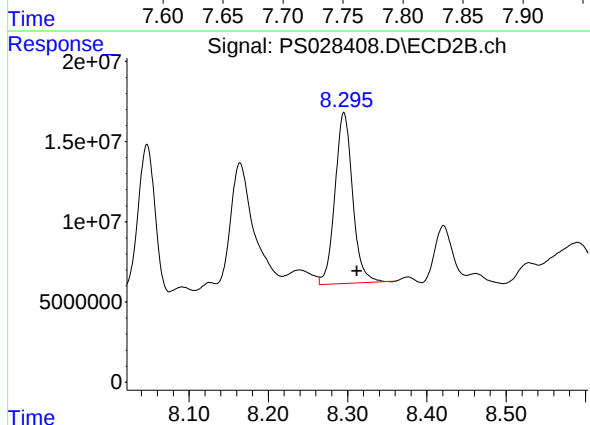
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 243338049
Conc: 21.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

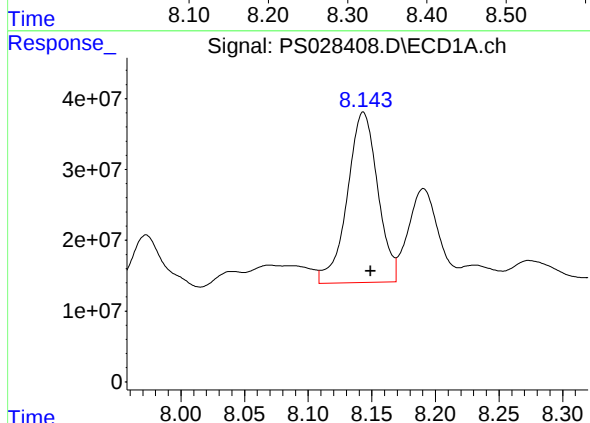
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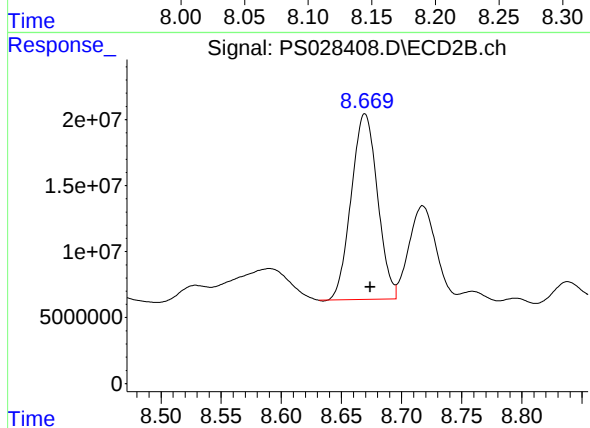
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 165655371
Conc: 20.69 ug/ml



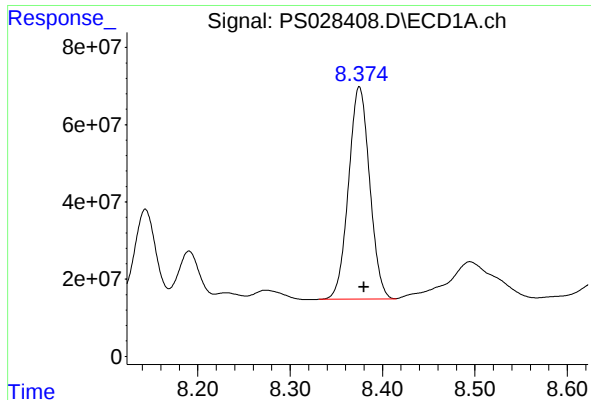
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 400905421
Conc: 129.34 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 213363870
Conc: 119.78 ng/ml



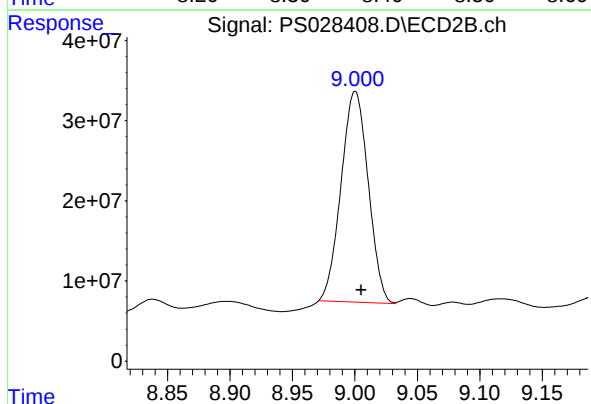
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 873802669
Conc: 248.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

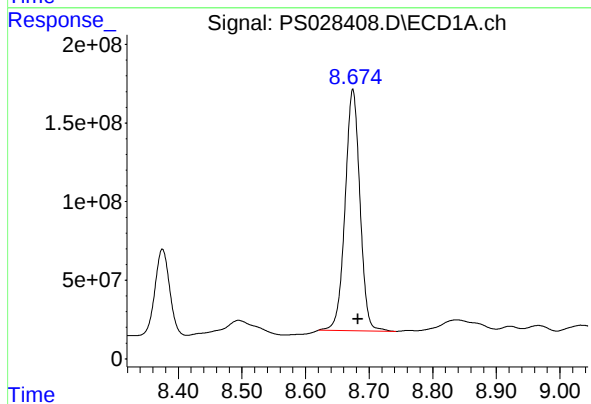
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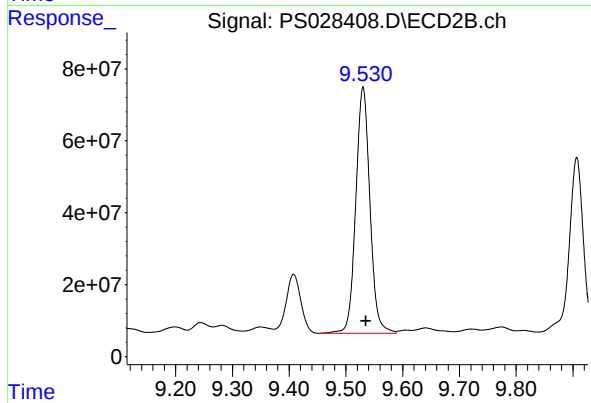
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 398049249
Conc: 205.84 ng/ml



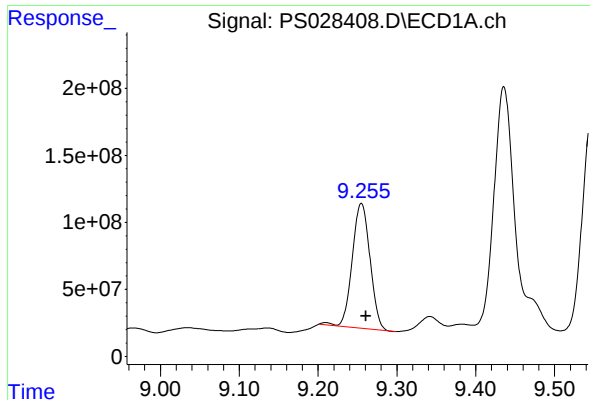
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 2483483554
Conc: 55.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 1186870409
Conc: 47.63 ng/ml



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

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 1459535251
Conc: 77.11 ng/ml

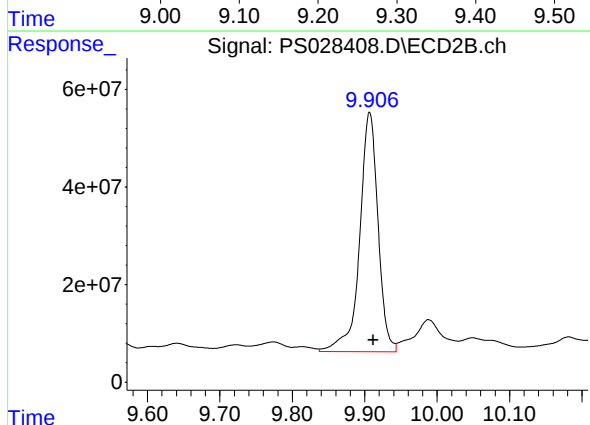
Instrument :

ECD_S

ClientSampleId :
CC0R8MS

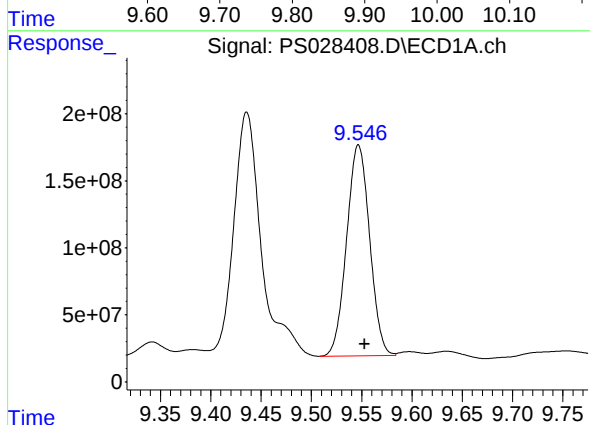
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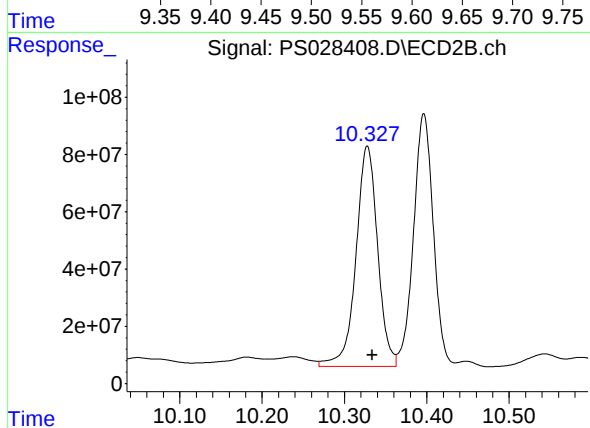
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 865223380
Conc: 81.68 ng/ml



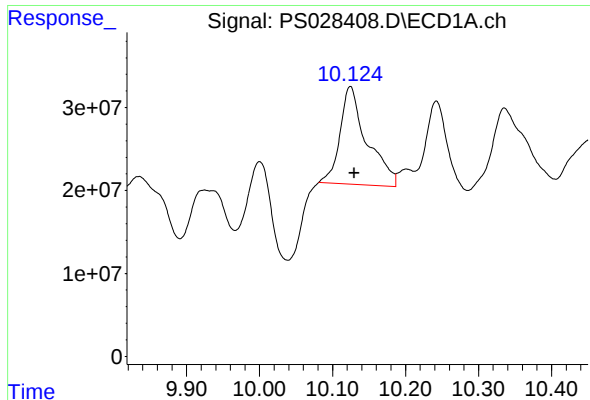
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 2505716191
Conc: 129.29 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.006 min
Response: 1410505663
Conc: 135.94 ng/ml



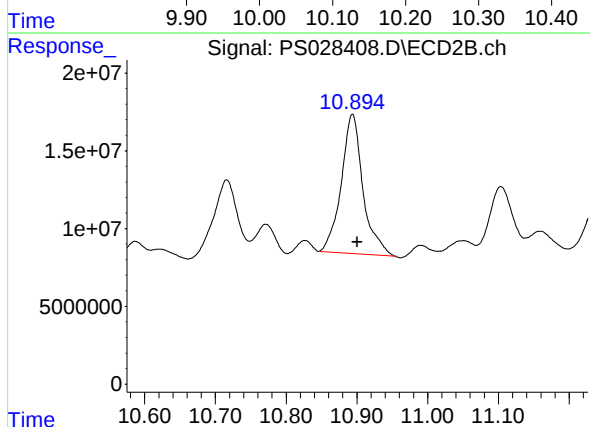
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 301710313
Conc: 97.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

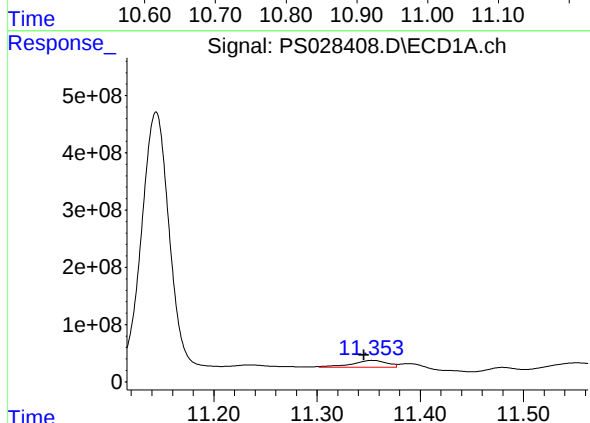
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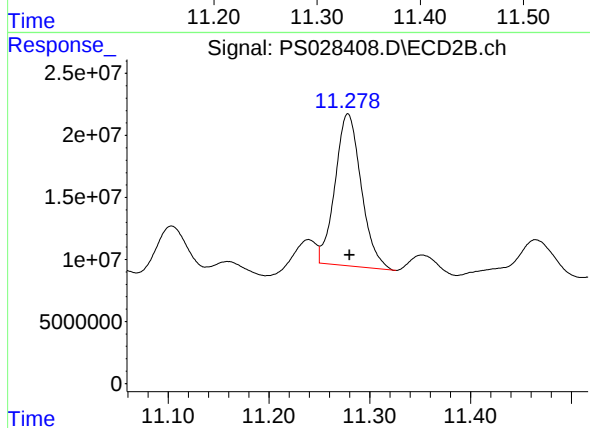
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.007 min
Response: 191305365
Conc: 144.35 ng/ml



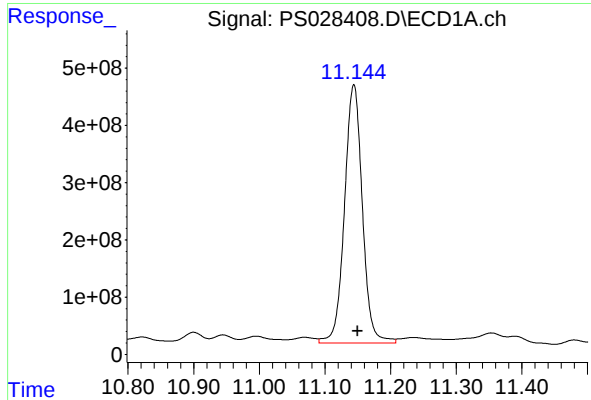
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: 0.007 min
Response: 281845531
Conc: 17.38 ng/ml



#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 220542749
Conc: 30.73 ng/ml



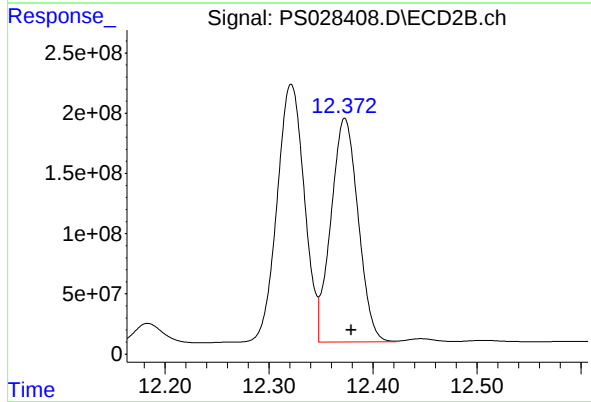
#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 8537274670
Conc: 271.84 ng/ml

Instrument :
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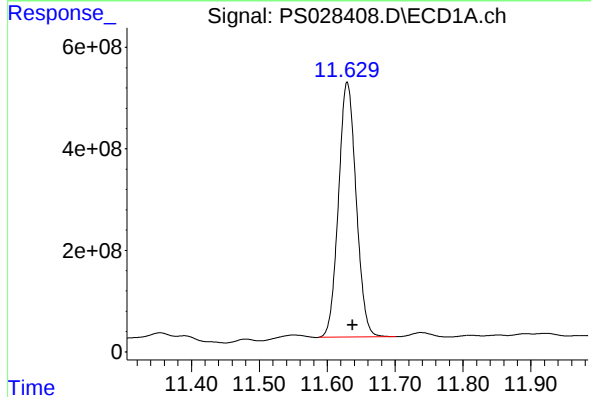
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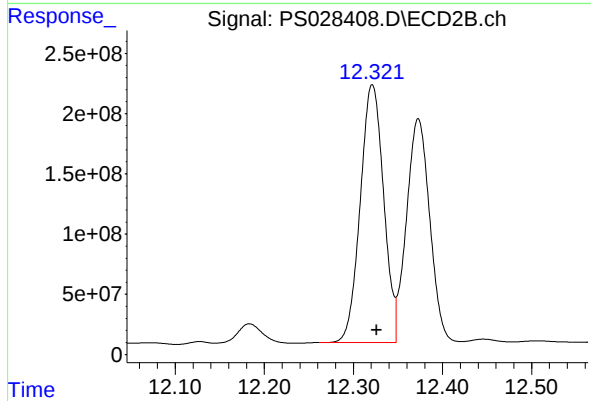
#15 Picloram

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 3368726275
Conc: 234.06 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.008 min
Response: 9075440278
Conc: 339.57 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 3896030829
Conc: 347.55 ng/ml