

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:17
 Operator : AR\AJ
 Sample : 01767-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CE-45-030123MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.720	1088.4E6	1069.5E6	439.097m	509.528
Target Compounds							
1) T	Dalapon	2.412	2.488	1030.3E6	1669.5E6	324.974m	518.459m#
2) T	3,5-DICHL...	5.678	5.921	2048.9E6	1701.4E6	551.169	550.202
5) T	DICAMBA	6.433	6.878	4947.7E6	4645.3E6	476.811	480.683
6) T	MCPPE	6.585	6.976	365.2E6	404.9E6	47.863	53.031
7) T	MCPA	6.706	7.184	486.0E6	906.6E6	46.668	88.944 #
8) T	DICHLORPROP	7.016	7.497	1343.9E6	1338.2E6	497.614	544.352
9) T	2,4-D	7.216	7.787	1700.4E6	1685.6E6	518.626	582.116
10) T	Pentachlo...	7.439	8.206	18329.2E6	16459.8E6	509.104	507.990
11) T	2,4,5-TP ...	7.965	8.570	8394.0E6	9051.3E6	544.273	672.906
12) T	2,4,5-T	8.223	8.945	8578.1E6	6848.8E6	494.442	569.447
13) T	2,4-DB	8.730	9.449	1344.6E6	906.8E6	496.001	546.179m
14) T	DINOSEB	9.773	9.773	5129.9E6	3845.8E6	373.274	403.087
15) T	Picloram	9.611	10.742	11430.4E6	8770.3E6	464.008	447.328
16) T	DCPA	10.040	10.698	11936.6E6	8631.2E6	560.444	551.698

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

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Operator : AR\AJ
Sample : 01767-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

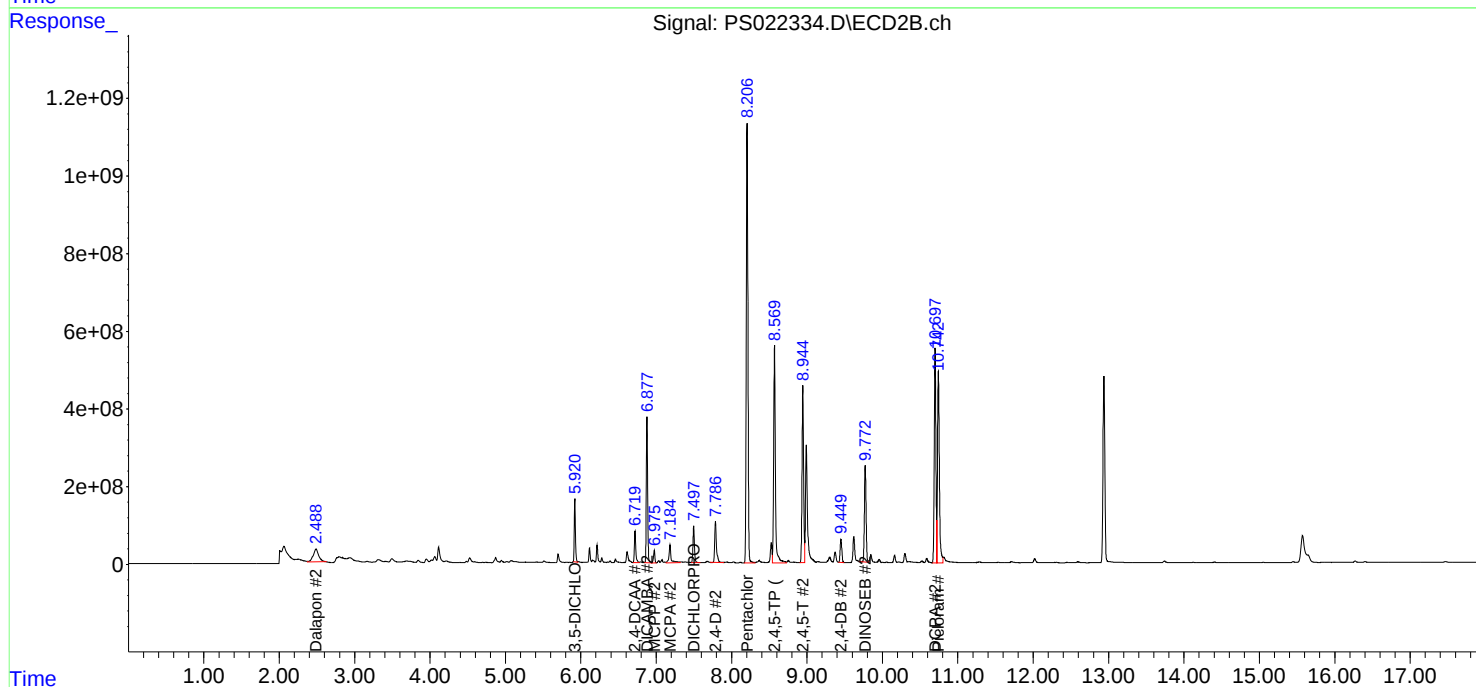
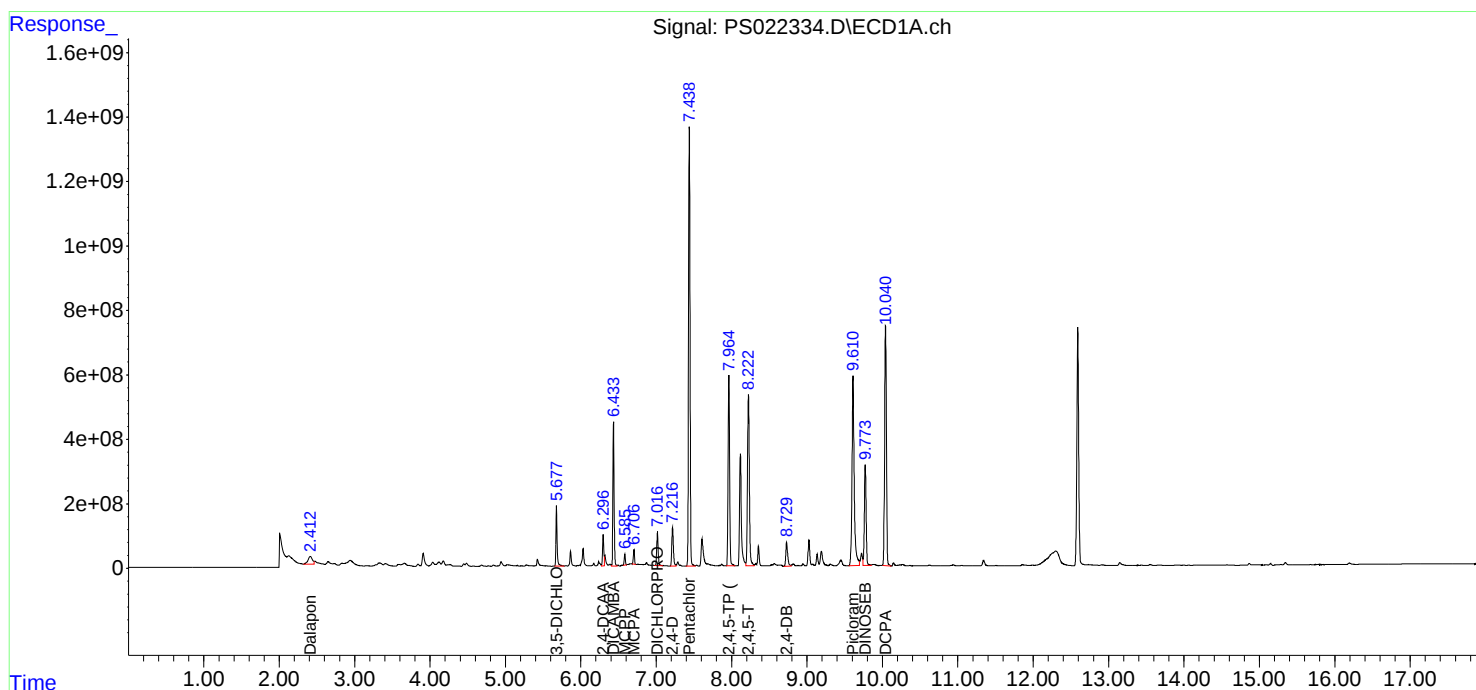
Instrument :
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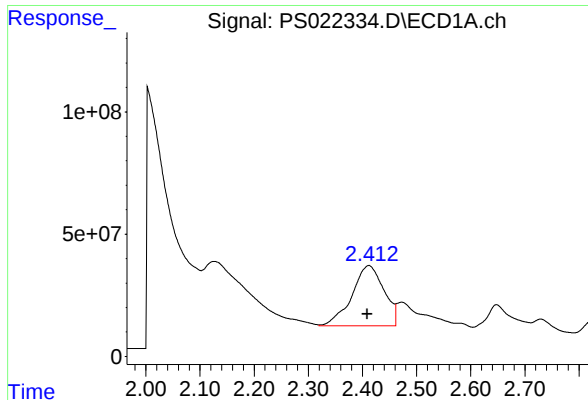
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Integration File signal 1: autoint1.e
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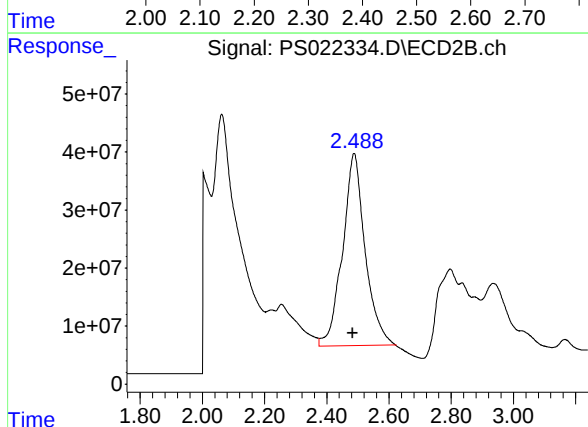
#1 Dalapon

R.T.: 2.412 min
Delta R.T.: 0.003 min
Response: 1030258554
Conc: 324.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MSD

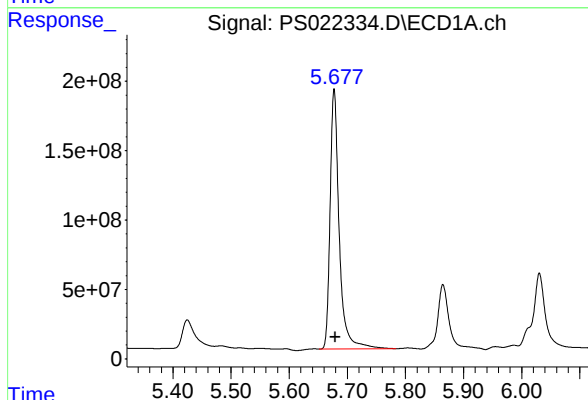
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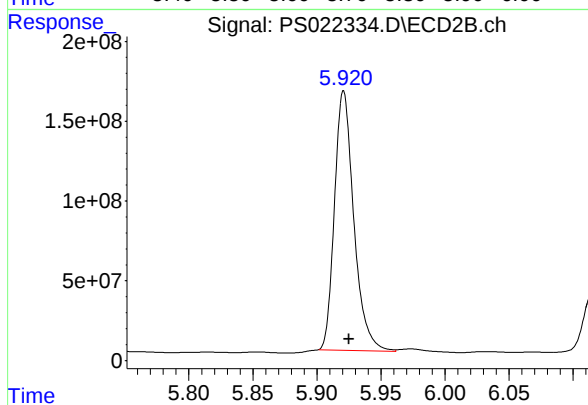
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.005 min
Response: 1669517555
Conc: 518.46 ng/ml



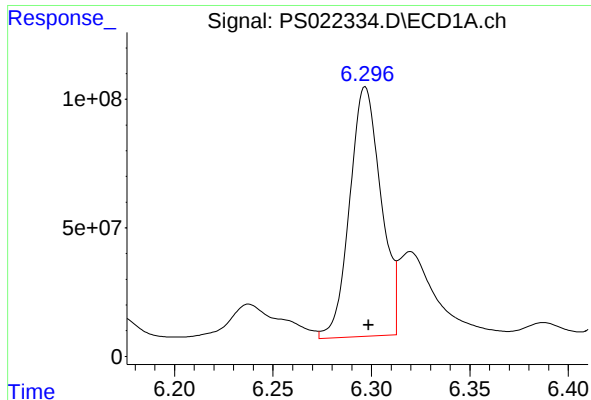
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2048911953
Conc: 551.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1701403863
Conc: 550.20 ng/ml



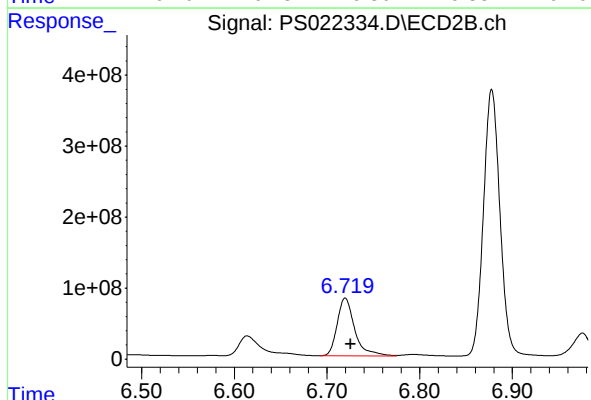
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1088385528
Conc: 439.10 ng/ml

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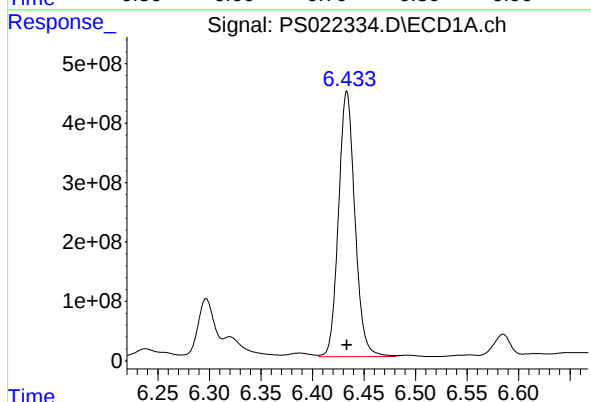
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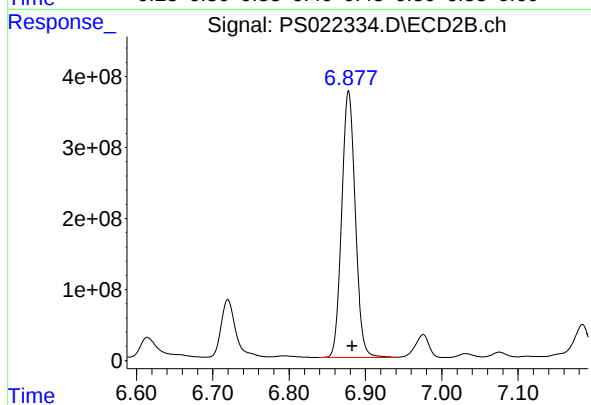
#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1069480770
Conc: 509.53 ng/ml



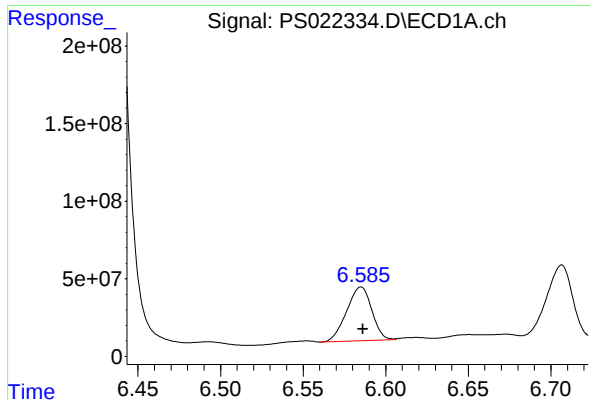
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4947666369
Conc: 476.81 ng/ml



#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 4645312542
Conc: 480.68 ng/ml



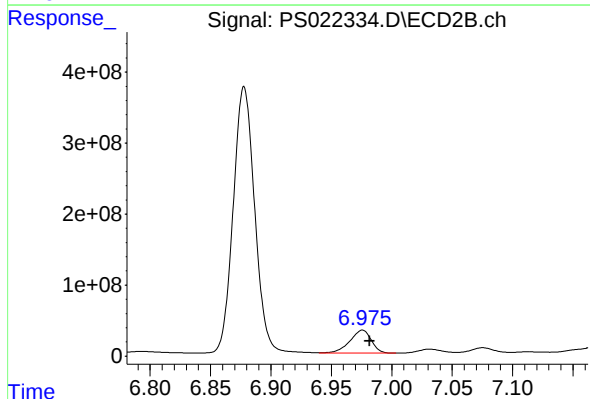
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 365204175
Conc: 47.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
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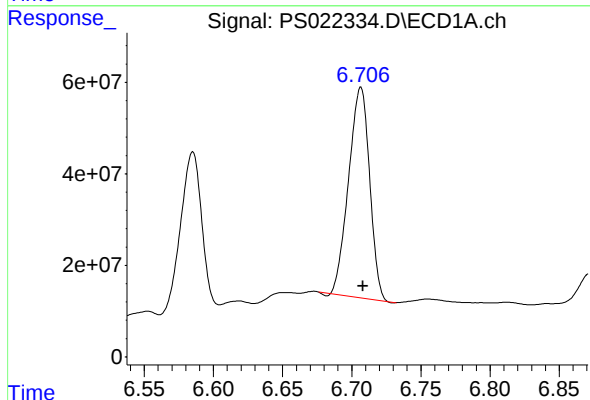
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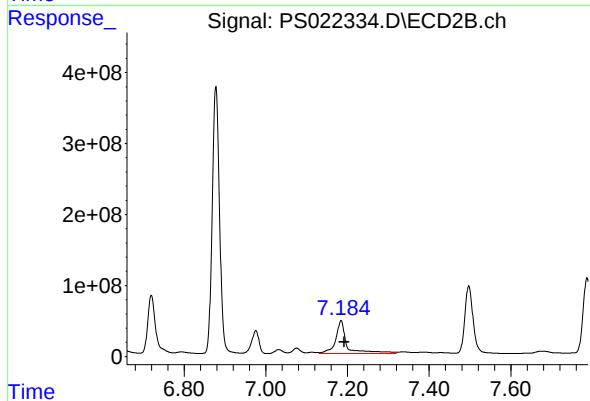
#6 MCPP

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 404872044
Conc: 53.03 ug/ml



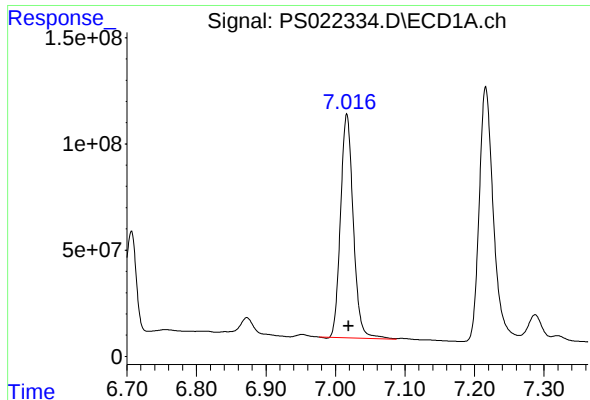
#7 MCPA

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 486008688
Conc: 46.67 ug/ml



#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 906576413
Conc: 88.94 ug/ml



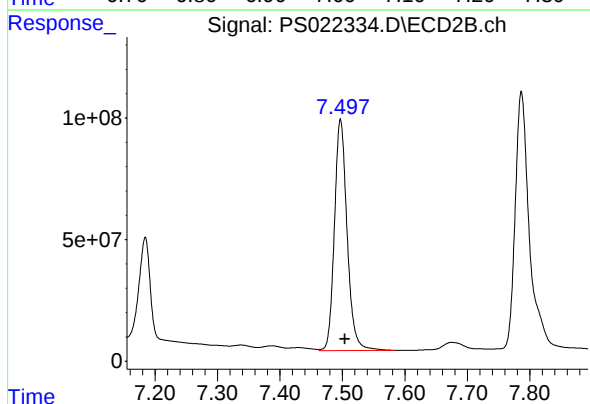
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 1343863705
Conc: 497.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MSD

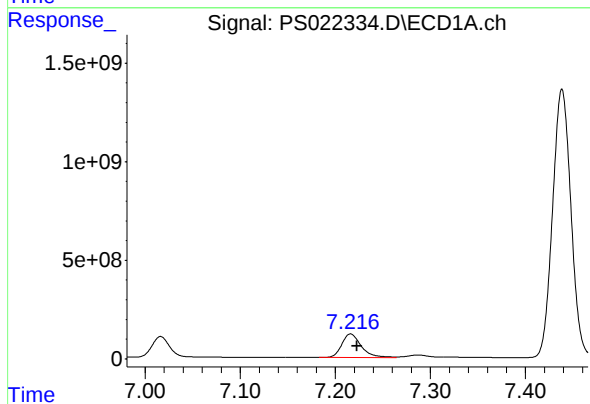
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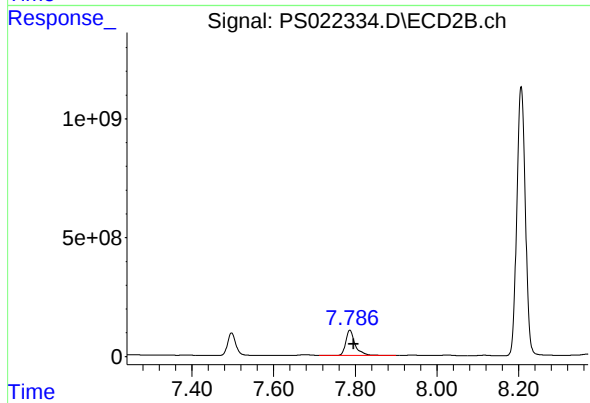
#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 1338249492
Conc: 544.35 ng/ml



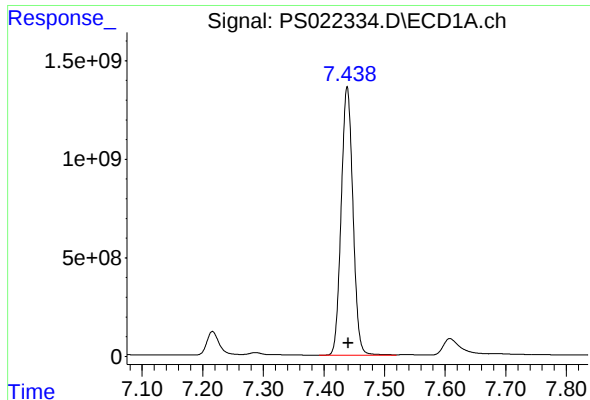
#9 2,4-D

R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 1700435082
Conc: 518.63 ng/ml



#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 1685643966
Conc: 582.12 ng/ml



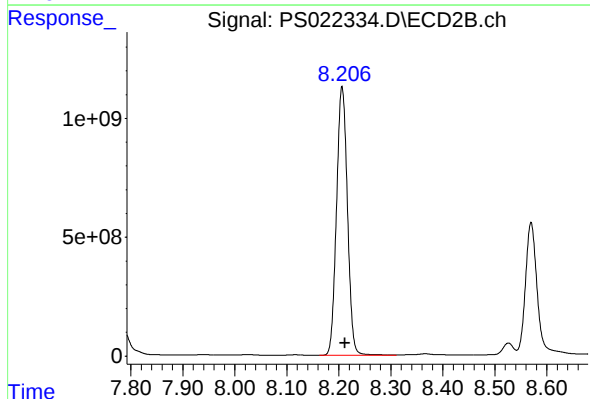
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 18329190724
Conc: 509.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MSD

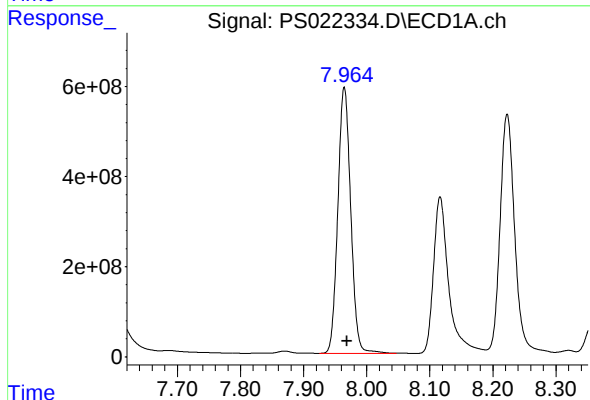
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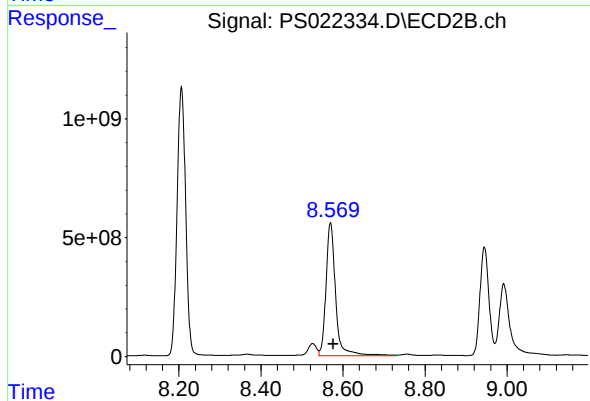
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 16459751495
Conc: 507.99 ng/ml



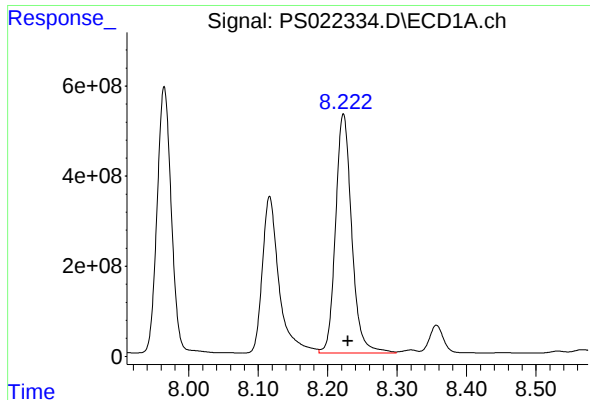
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 8394024074
Conc: 544.27 ng/ml



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

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 9051316322
Conc: 672.91 ng/ml



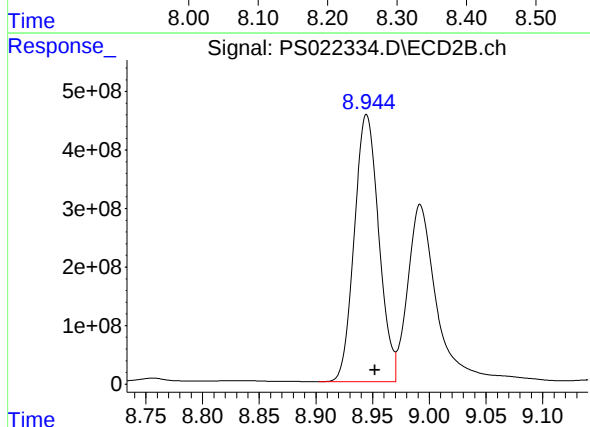
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 8578118320
Conc: 494.44 ng/ml

Instrument :
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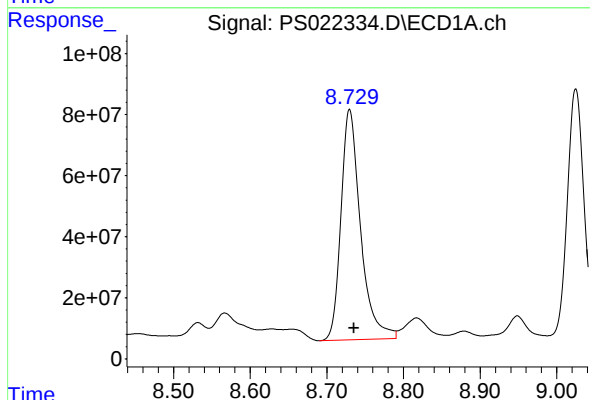
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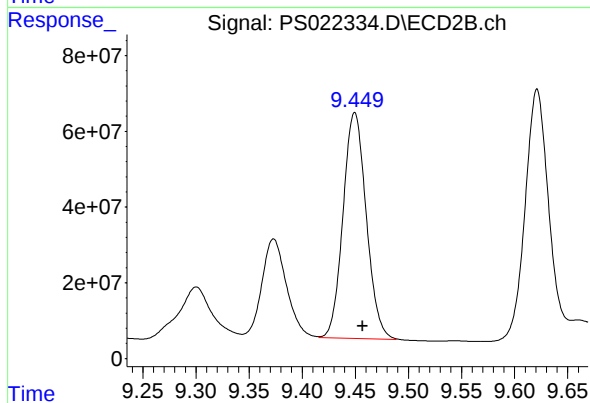
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 6848767517
Conc: 569.45 ng/ml



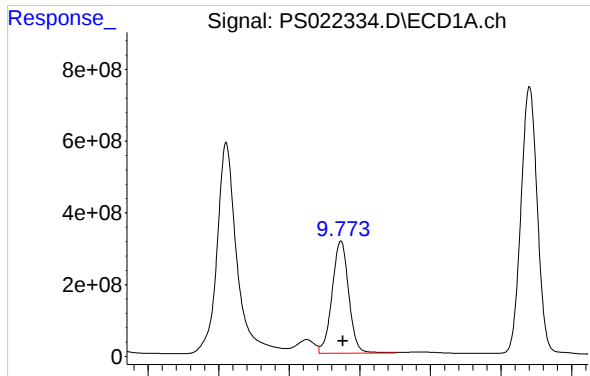
#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 1344624015
Conc: 496.00 ng/ml



#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: -0.008 min
Response: 906801370
Conc: 546.18 ng/ml m



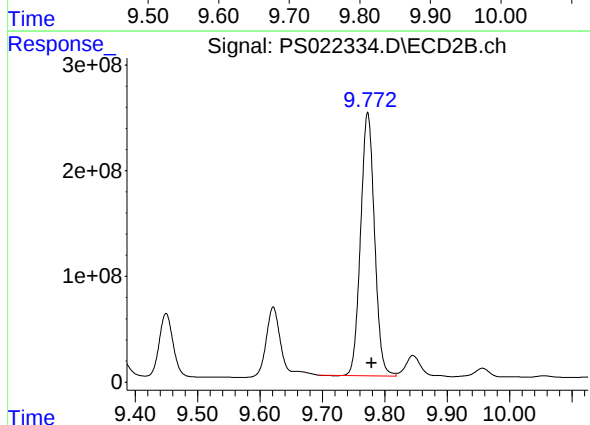
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 5129887660
Conc: 373.27 ng/ml

Instrument :
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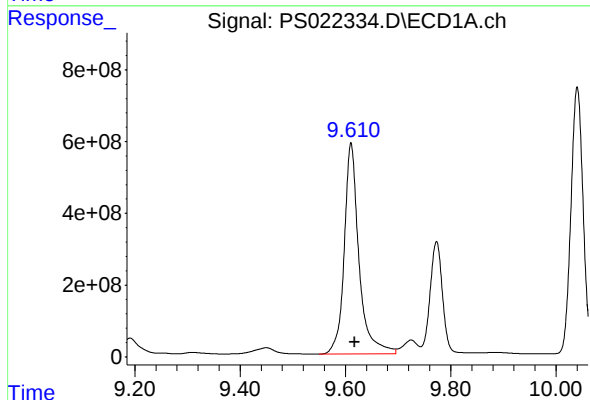
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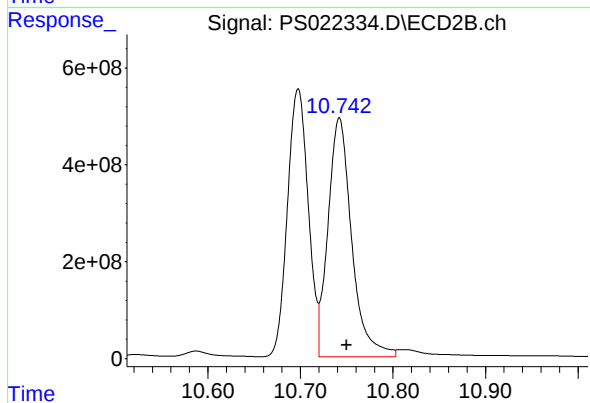
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 3845840754
Conc: 403.09 ng/ml



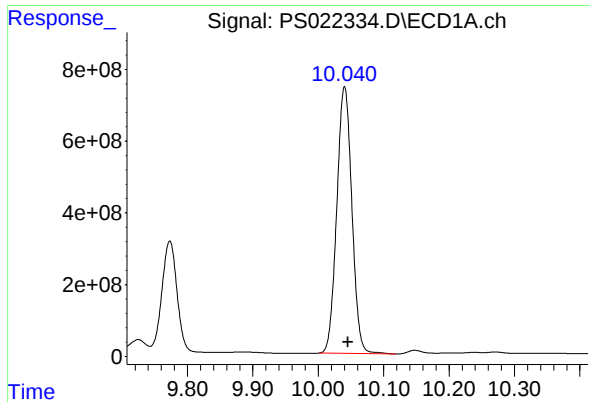
#15 Picloram

R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 11430364054
Conc: 464.01 ng/ml



#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 8770319173
Conc: 447.33 ng/ml



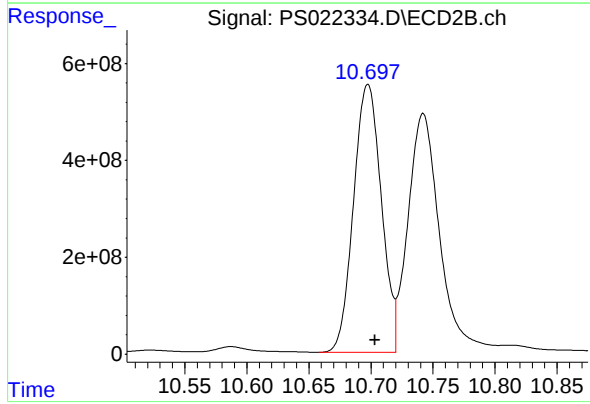
#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 11936629332
Conc: 560.44 ng/ml

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#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.006 min
Response: 8631224287
Conc: 551.70 ng/ml