

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 15:21
 Operator : AR\AJ
 Sample : 02259-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RR-SO-IDW-DRUM-2-04062023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2023
 Supervised By : Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.486	6.870	1699.9E6	564.7E6	682.753	554.201
Target Compounds							
1) T	Dalapon	2.544	2.576	1026.7E6	892.9E6	347.629	564.056m#
2) T	3,5-DICHL...	5.837	6.032	1745.0E6	860.1E6	516.425	551.555
5) T	DICAMBA	6.634	7.038	5117.5E6	2349.6E6	465.992m	510.312
6) T	MCPPE	6.795	7.135	496.0E6	218.9E6	58.945m	62.852
7) T	MCPA	6.926	7.345	666.8E6	266.5E6	56.173m	55.116m
8) T	DICHLORPROP	7.250	7.671	1792.0E6	565.2E6	589.147	507.559m
9) T	2,4-D	7.452	7.952	2049.9E6	764.8E6	553.594	597.126m
10) T	Pentachlo...	7.687	8.384	20812.0E6	8170.0E6	520.336	509.322
11) T	2,4,5-TP ...	8.226	8.745	11279.3E6	3598.6E6	615.394	577.094
12) T	2,4,5-T	8.487	9.125	9965.9E6	3459.5E6	532.896	584.754
13) T	2,4-DB	9.018	9.643	42497.2E6	21099.1E6	9945.191	28160.131 #
14) T	DINOSEB	10.070	9.959	3299.0E6	2173.5E6	232.720m	492.256 #
15) T	Picloram	9.894	10.929	9821.4E6	4109.3E6	329.733m	505.216m#
16) T	DCPA	10.337	10.889	10583.9E6	3942.2E6	473.437m	567.690m

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

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Acq On : 13 Apr 2023 15:21
Operator : AR\AJ
Sample : 02259-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

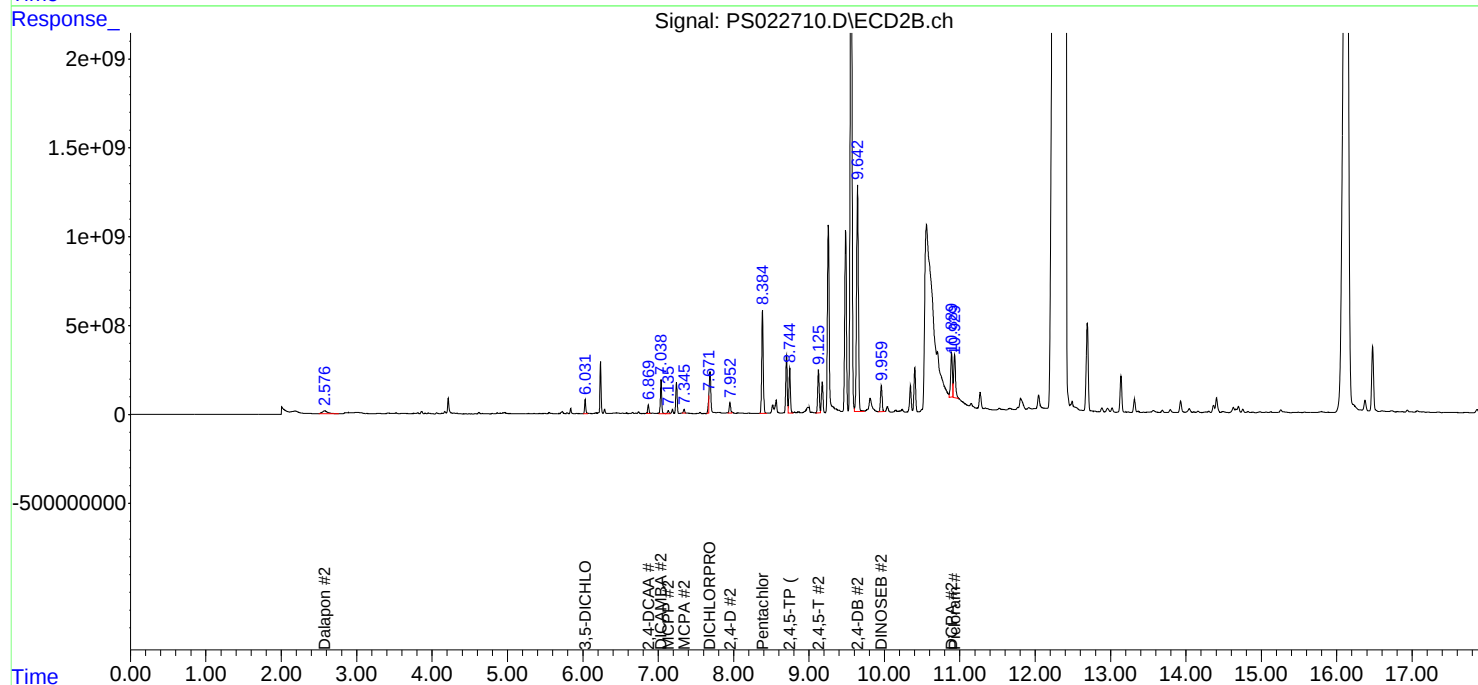
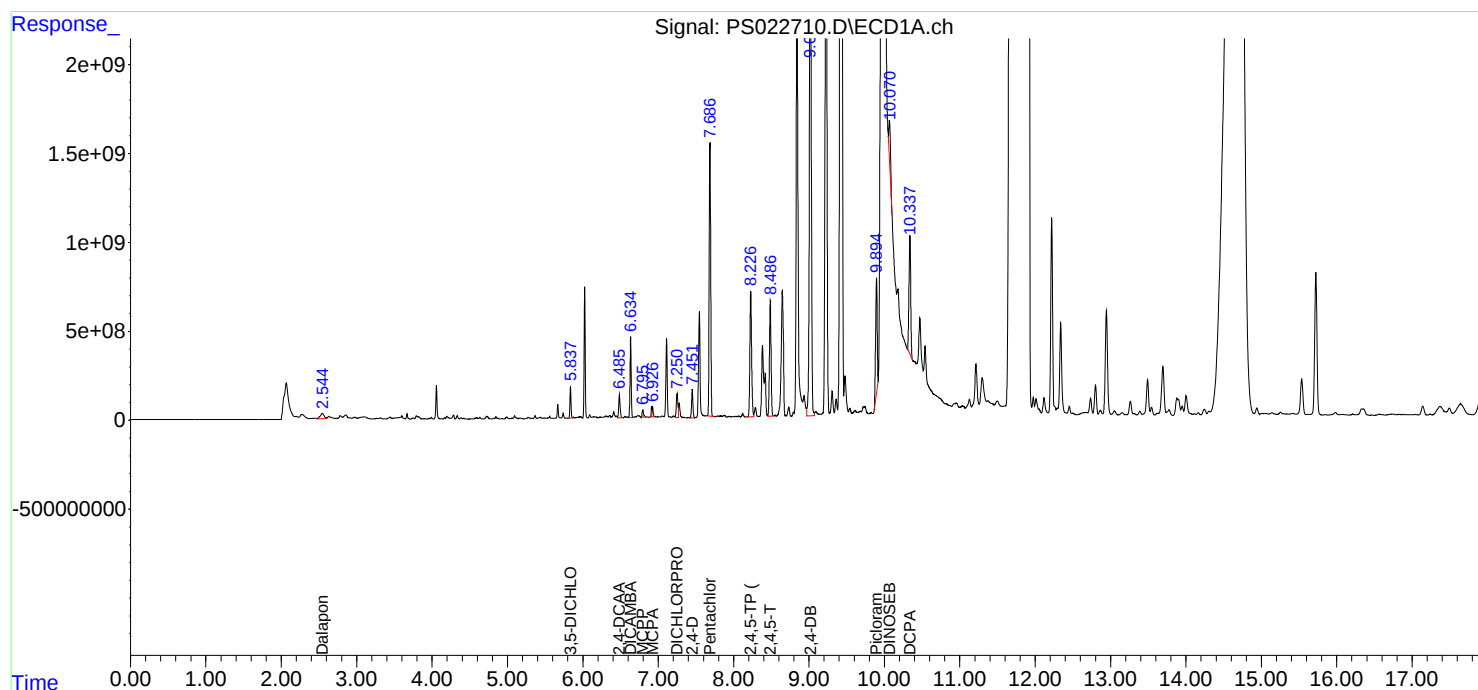
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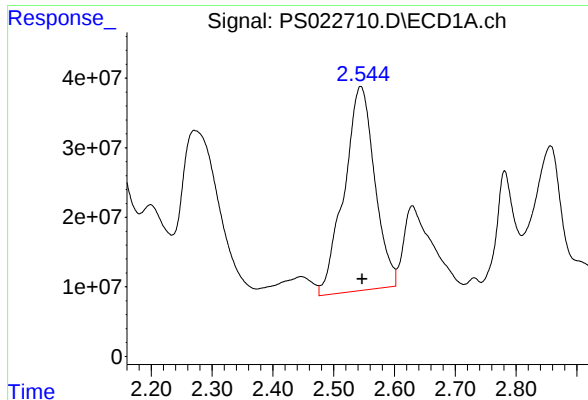
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1026671737
Conc: 347.63 ng/ml

Instrument :

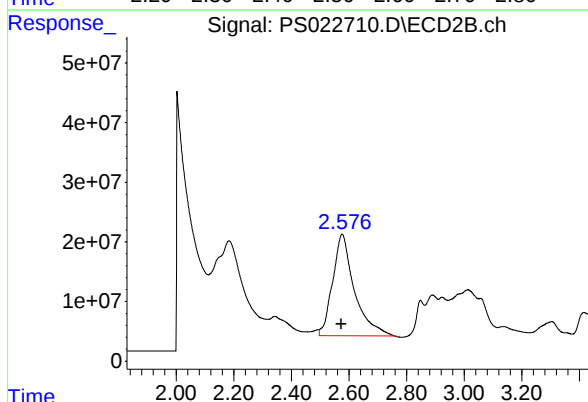
ECD_S

ClientSampleId :

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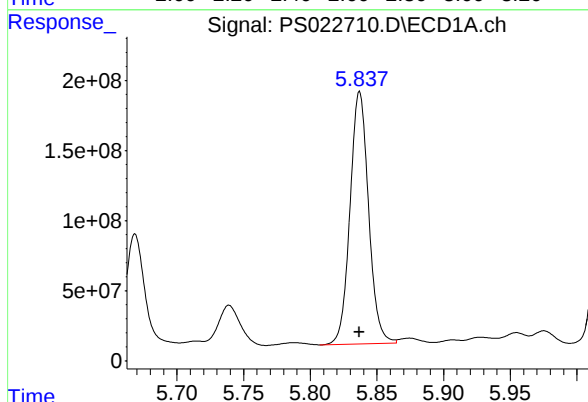
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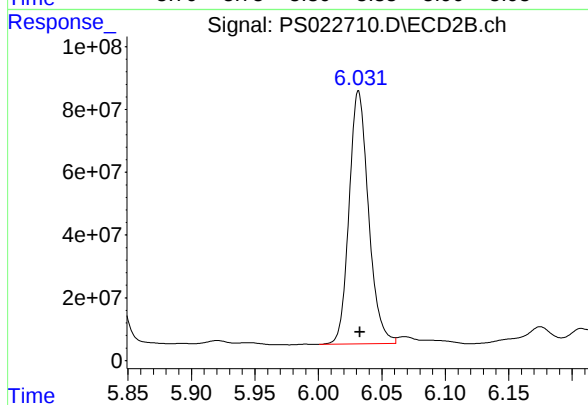
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.001 min
Response: 892923254
Conc: 564.06 ng/ml m



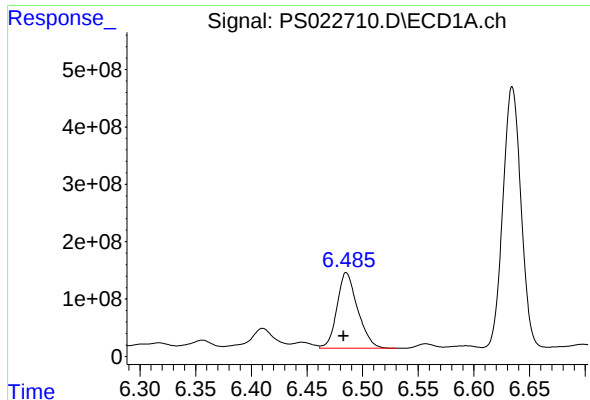
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1745029587
Conc: 516.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 860083726
Conc: 551.56 ng/ml



#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1699852068
Conc: 682.75 ng/ml

Instrument :

ECD_S

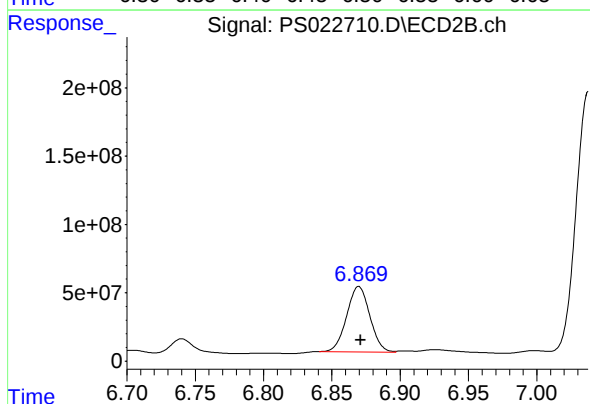
ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MS

Manual Integrations

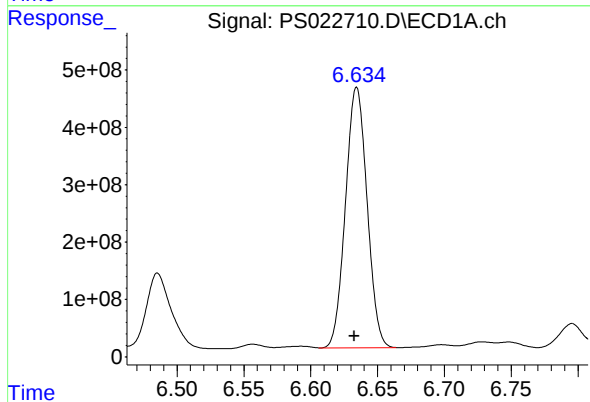
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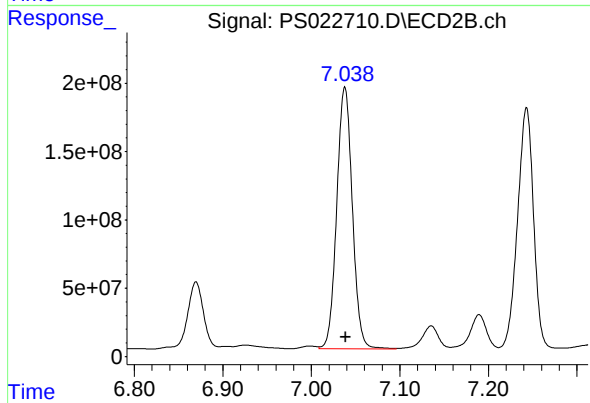
#4 2,4-DCAA

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 564700729
Conc: 554.20 ng/ml



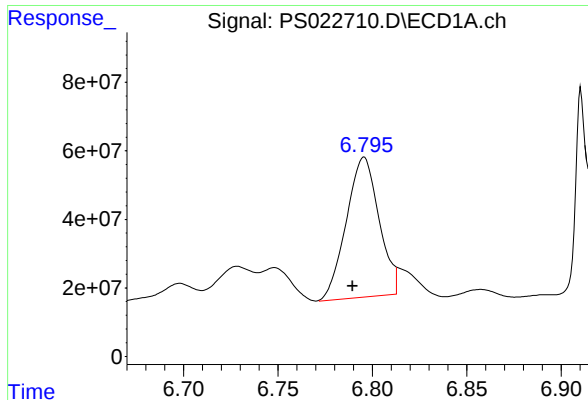
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 5117454467
Conc: 465.99 ng/ml m



#5 DICAMBA

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 2349567184
Conc: 510.31 ng/ml



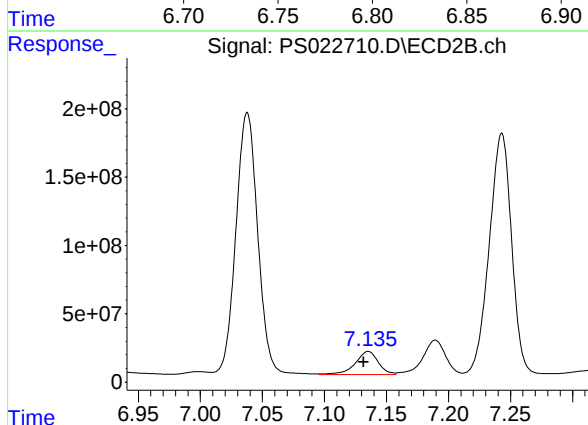
#6 MCPP

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 496007469
Conc: 58.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
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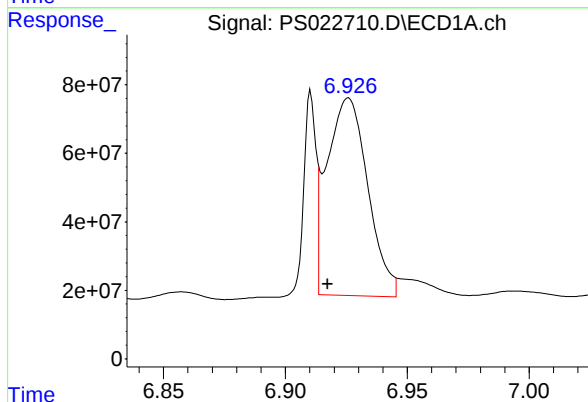
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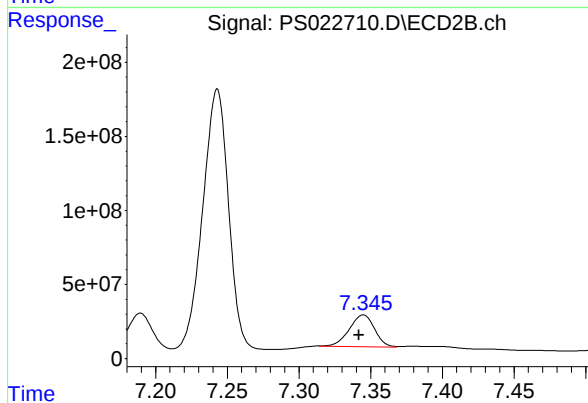
#6 MCPP

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 218882567
Conc: 62.85 ug/ml



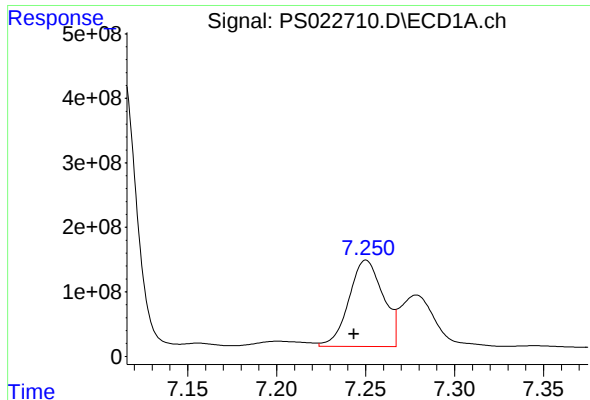
#7 MCPA

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 666817042
Conc: 56.17 ug/ml m



#7 MCPA

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 266495662
Conc: 55.12 ug/ml m



#8 DICHLORPROP

R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 1791983875
Conc: 589.15 ng/ml

Instrument :

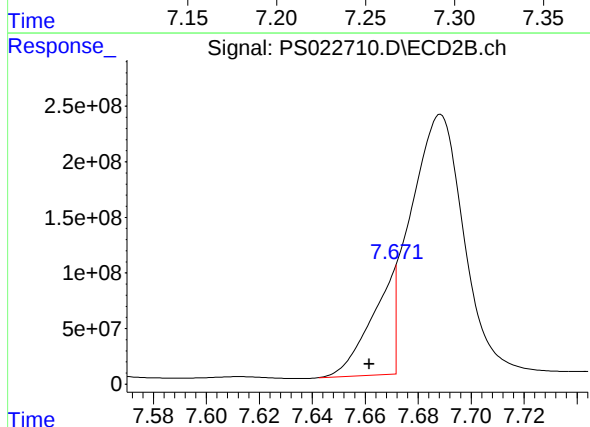
ECD_S

ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MS

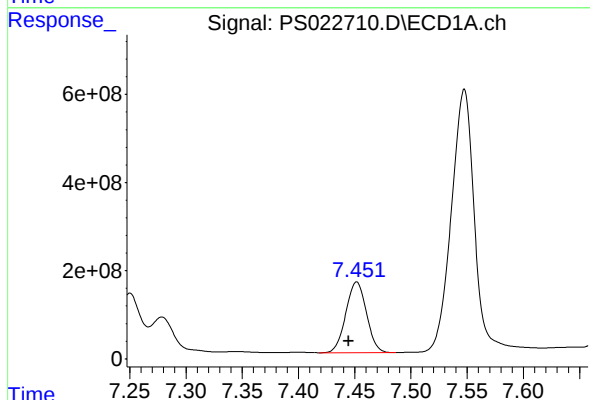
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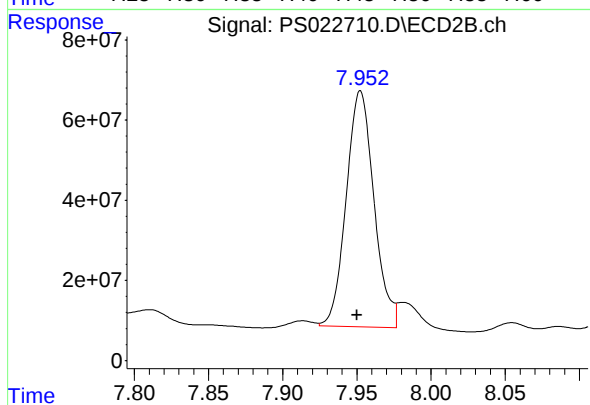
#8 DICHLORPROP

R.T.: 7.671 min
Delta R.T.: 0.009 min
Response: 565214049
Conc: 507.56 ng/ml



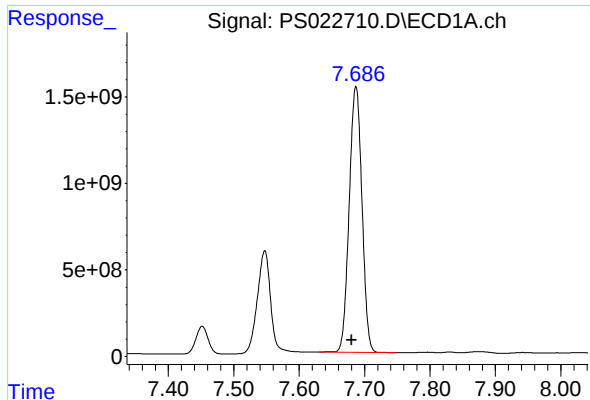
#9 2,4-D

R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 2049949855
Conc: 553.59 ng/ml



#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 764789877
Conc: 597.13 ng/ml



#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 20812018781
Conc: 520.34 ng/ml

Instrument :

ECD_S

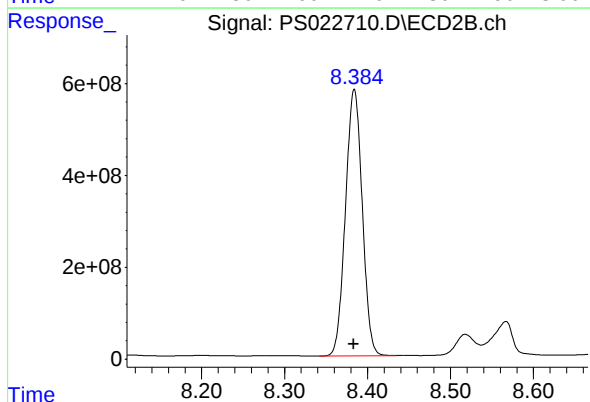
ClientSampleId :

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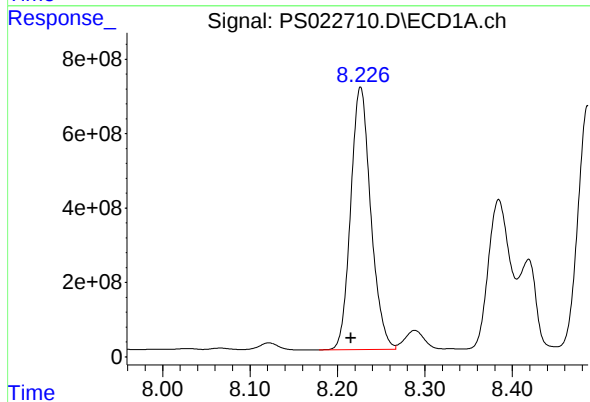
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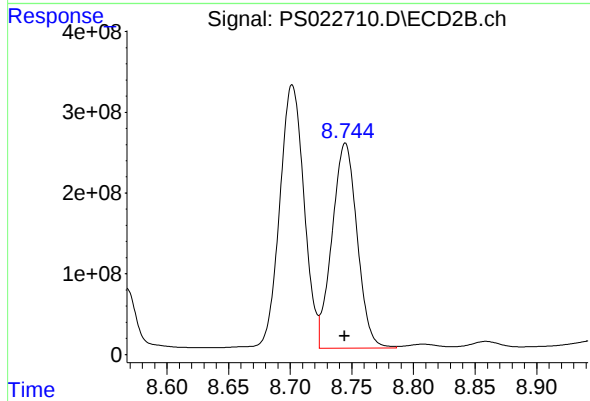
#10 Pentachlorophenol

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 8170017814
Conc: 509.32 ng/ml



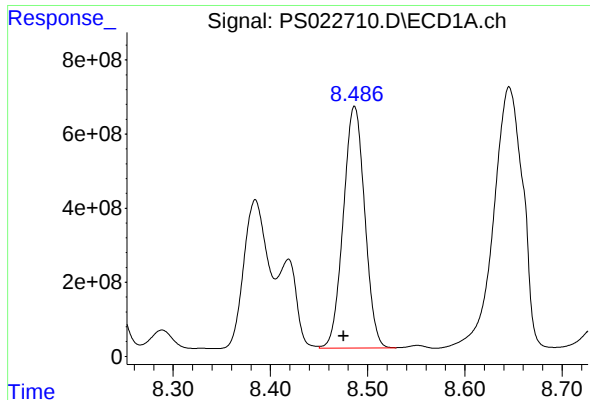
#11 2,4,5-TP (SILVEX)

R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 11279344959
Conc: 615.39 ng/ml



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

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 3598561652
Conc: 577.09 ng/ml



#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 9965917841
Conc: 532.90 ng/ml

Instrument :

ECD_S

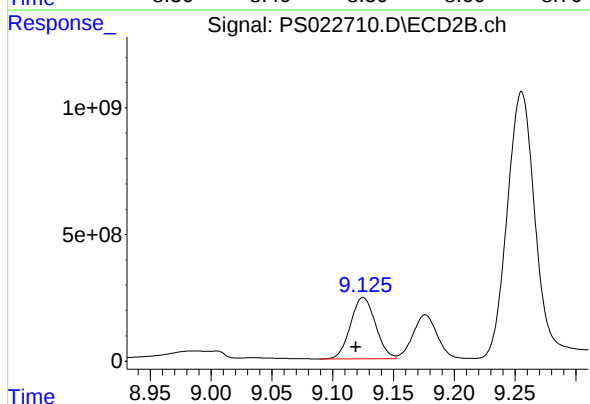
ClientSampleId :

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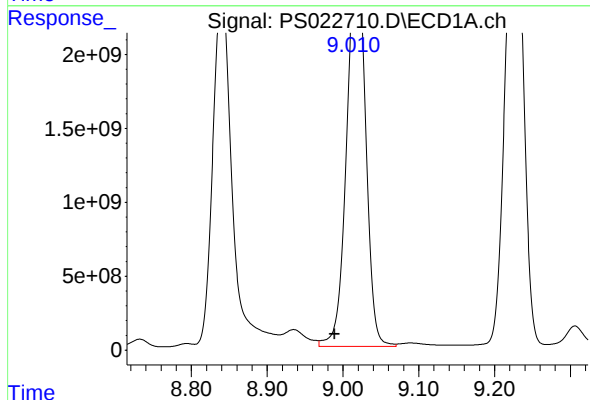
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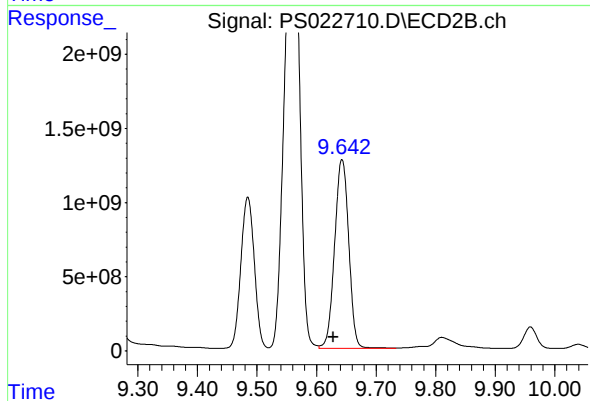
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 3459526900
Conc: 584.75 ng/ml



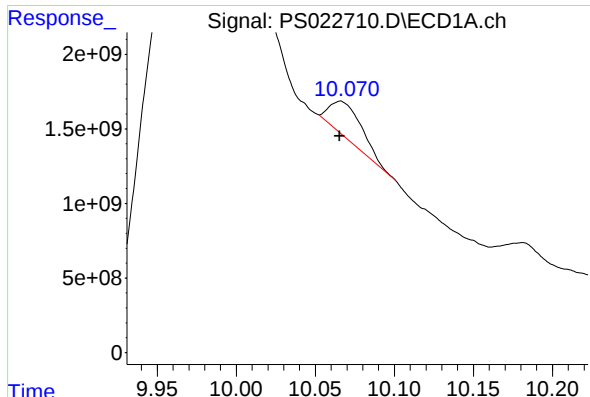
#13 2,4-DB

R.T.: 9.018 min
Delta R.T.: 0.029 min
Response: 42497157145
Conc: 9945.19 ng/ml



#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: 0.015 min
Response: 21099096976
Conc: 28160.13 ng/ml



#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 3298975832
Conc: 232.72 ng/ml

Instrument :

ECD_S

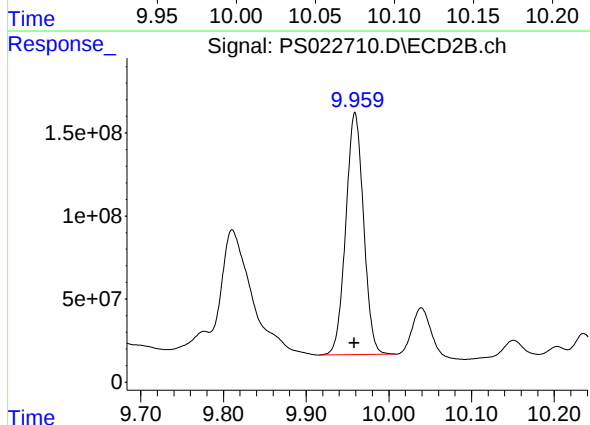
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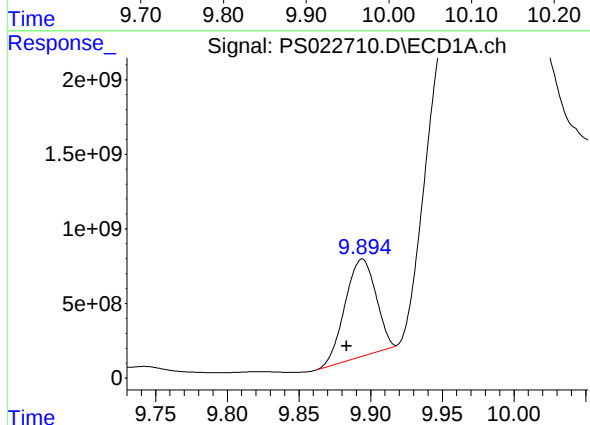
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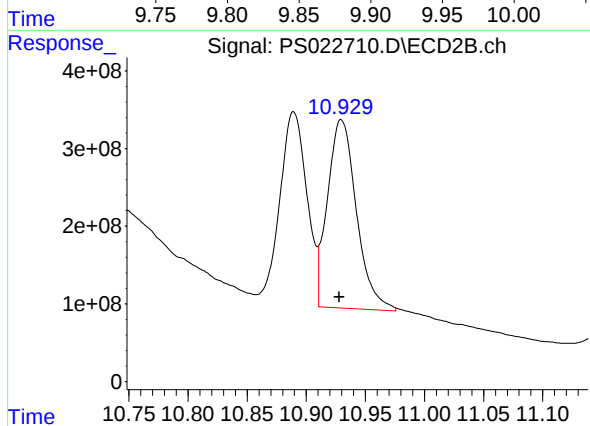
#14 DINOSEB

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 2173468290
Conc: 492.26 ng/ml



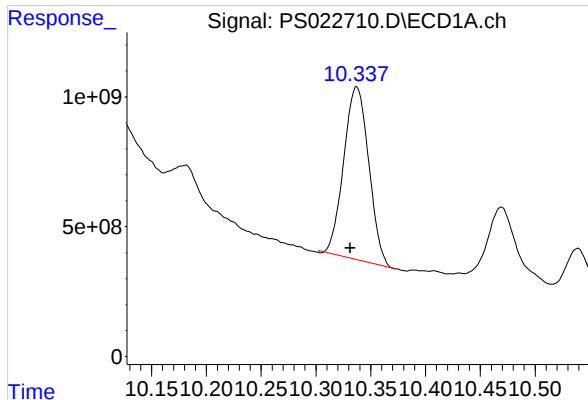
#15 Picloram

R.T.: 9.894 min
Delta R.T.: 0.011 min
Response: 9821426036
Conc: 329.73 ng/ml m



#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.001 min
Response: 4109276653
Conc: 505.22 ng/ml m



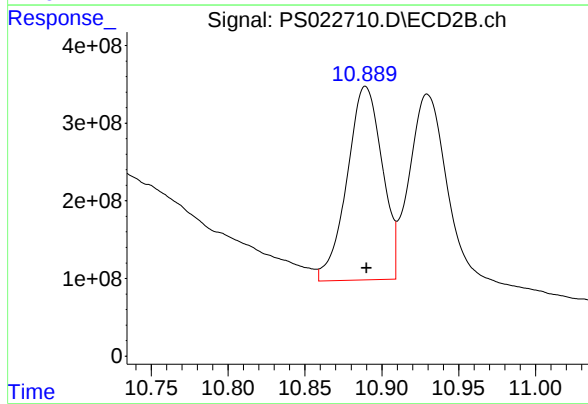
#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.005 min
Response: 10583897864
Conc: 473.44 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 3942185057
Conc: 567.69 ng/ml m