

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 21:19
 Operator : AR\AJ
 Sample : P1307-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-614-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:12:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	1127.2E6	436.6E6	798.752m	620.624
Target Compounds							
1) T	Dalapon	2.468	2.524	914.4E6	460.3E6	386.577	415.006
2) T	3,5-DICHL...	5.722	5.947	1239.6E6	587.9E6	575.192	557.732
5) T	DICAMBA	6.486	6.912	2856.9E6	1482.0E6	474.686	488.321
6) T	MCP	6.635	7.008	210.9E6	107.9E6	57.971m	52.734
7) T	MCPA	6.756	7.212	310.1E6	170.4E6	57.592	54.703
8) T	DICHLORPROP	7.071	7.523	872.8E6	417.3E6	555.332	522.533
9) T	2,4-D	7.268	7.805	937.0E6	523.2E6	527.229m	613.396
10) T	Pentachlo...	7.496	8.226	12488.6E6	6100.8E6	546.702	537.807
11) T	2,4,5-TP ...	8.017	8.585	4796.8E6	2314.8E6	543.230	535.567m
12) T	2,4,5-T	8.276	8.955	4793.8E6	2111.4E6	506.405	507.838
13) T	2,4-DB	8.781	9.458	931.4E6	357.5E6	804.688	806.956
14) T	DINOSEB	9.825	9.783	3146.5E6	1619.1E6	468.194	563.130
15) T	Picloram	9.657	10.734	5527.0E6	2811.7E6	469.952	522.885
16) T	DCPA	10.090	10.703	6078.8E6	2464.4E6	518.495m	496.417

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

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Acq On : 06 Feb 2024 21:19
Operator : AR\AJ
Sample : P1307-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

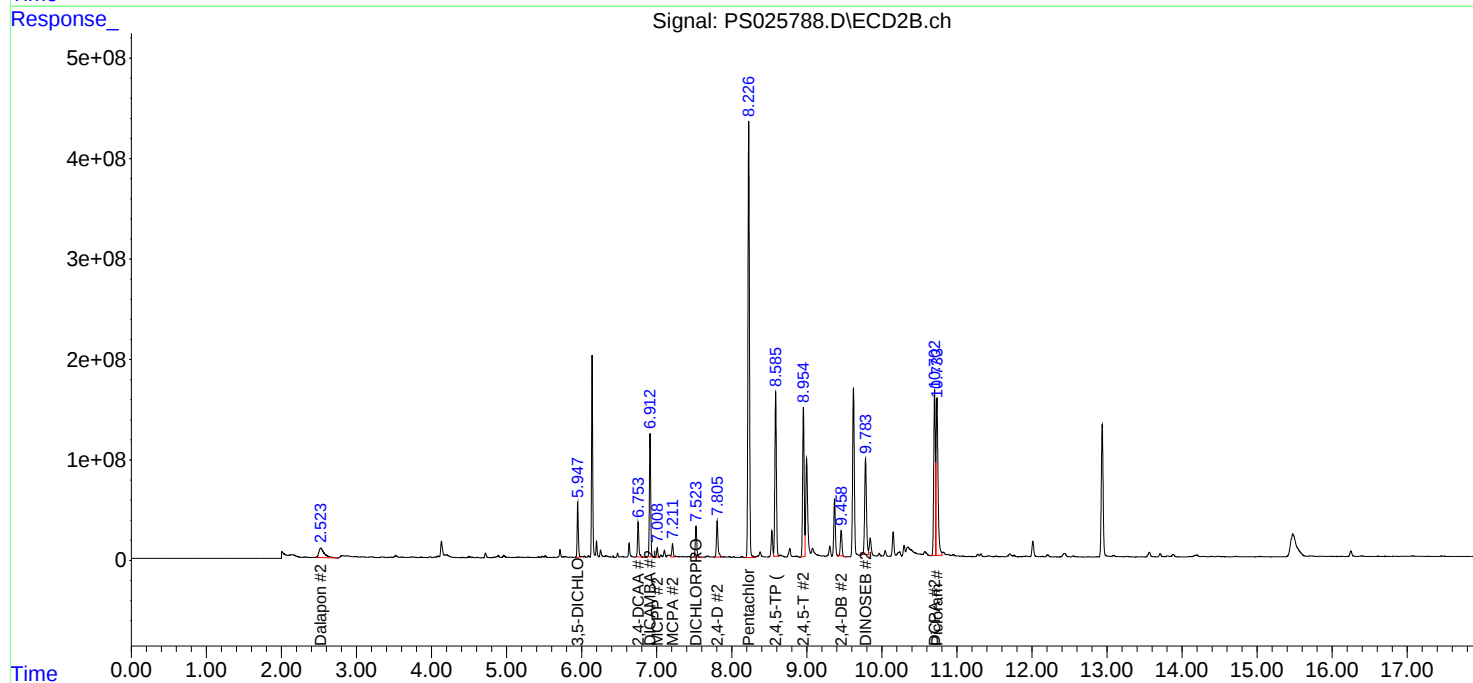
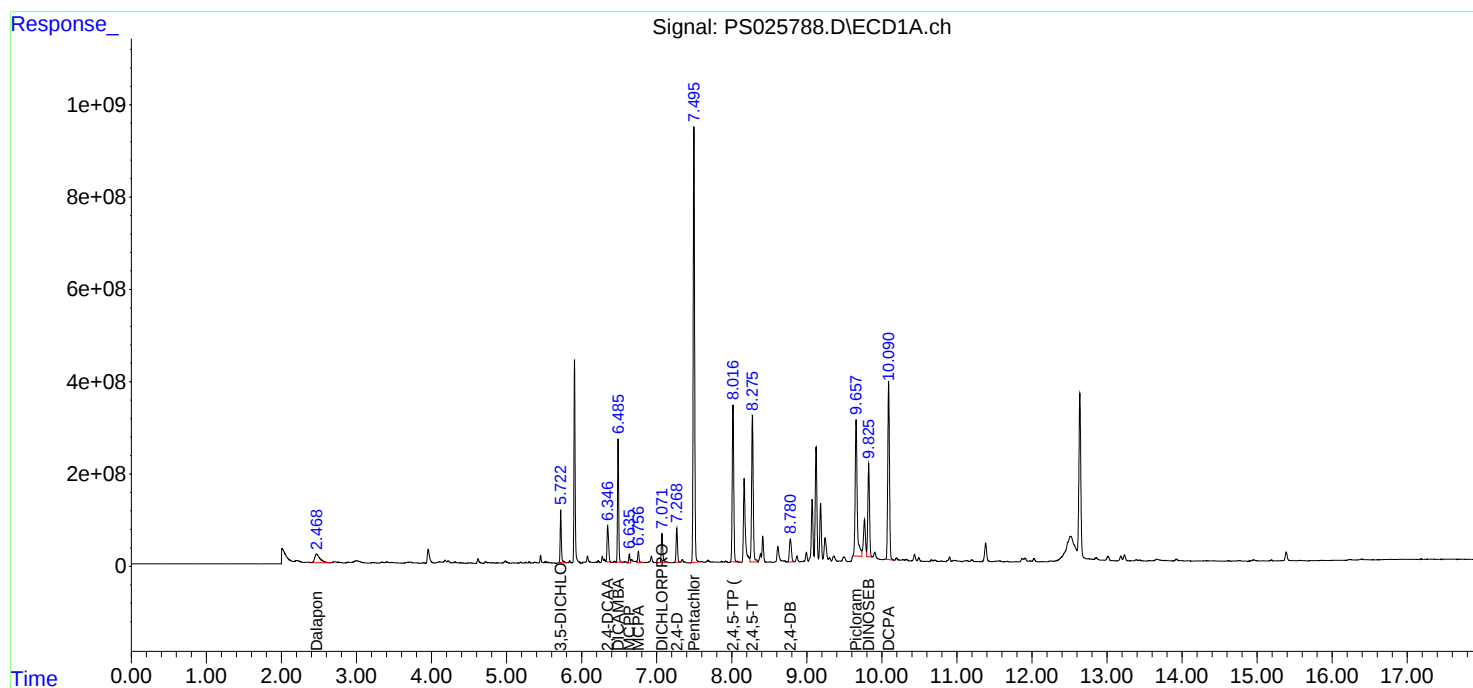
Instrument :
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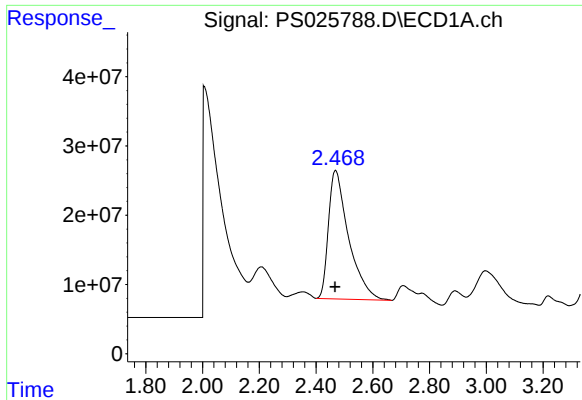
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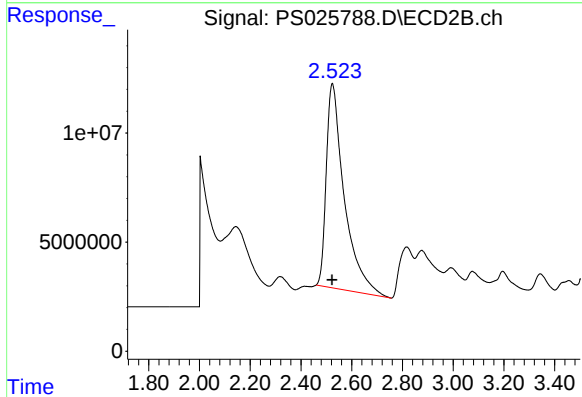
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 914420829
Conc: 386.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MS

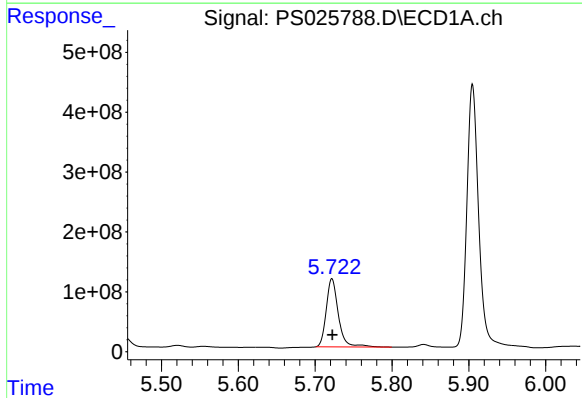
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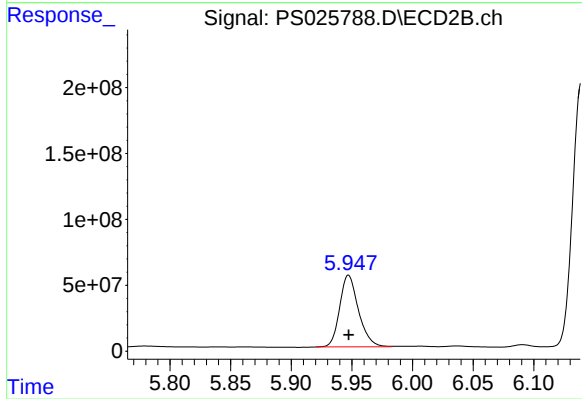
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 460331683
Conc: 415.01 ng/ml



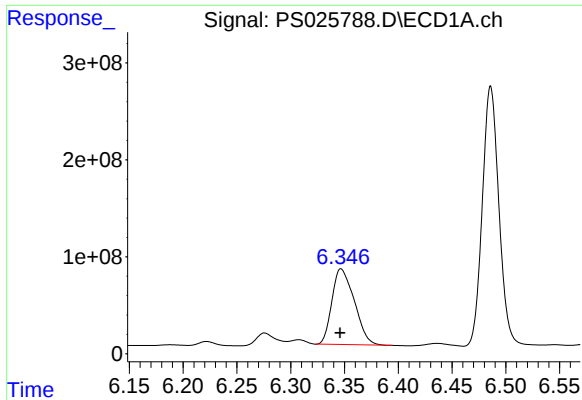
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1239599142
Conc: 575.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 587918245
Conc: 557.73 ng/ml



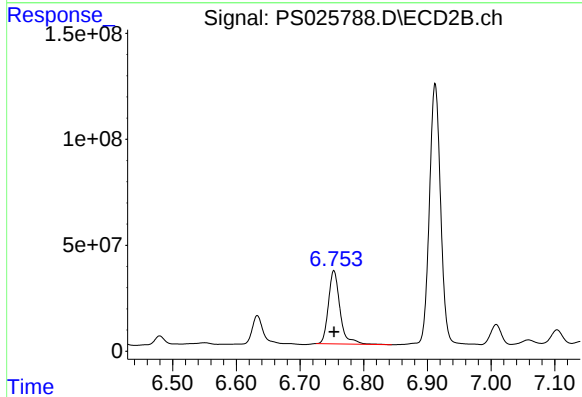
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1127240056
Conc: 798.75 ng/ml

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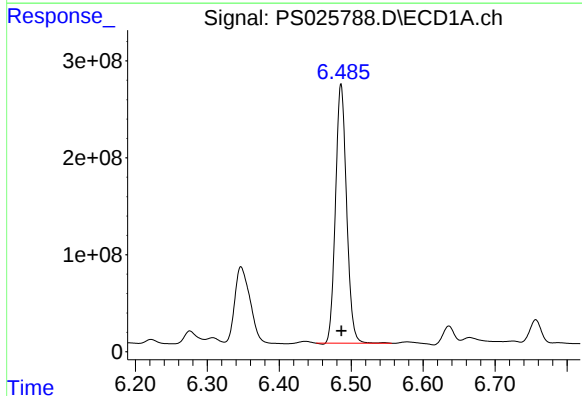
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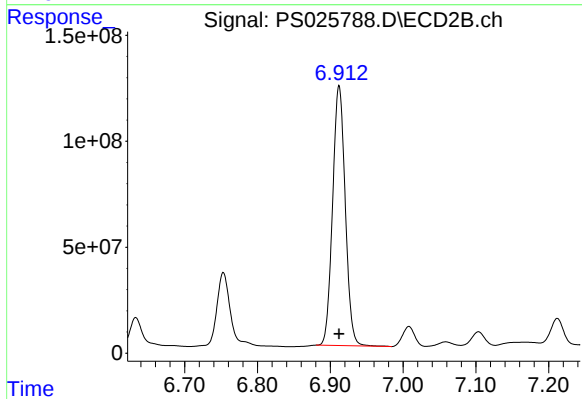
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 436573846
Conc: 620.62 ng/ml



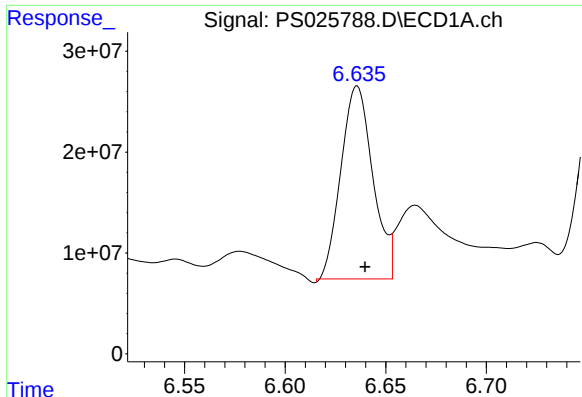
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2856888165
Conc: 474.69 ng/ml



#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1481995280
Conc: 488.32 ng/ml



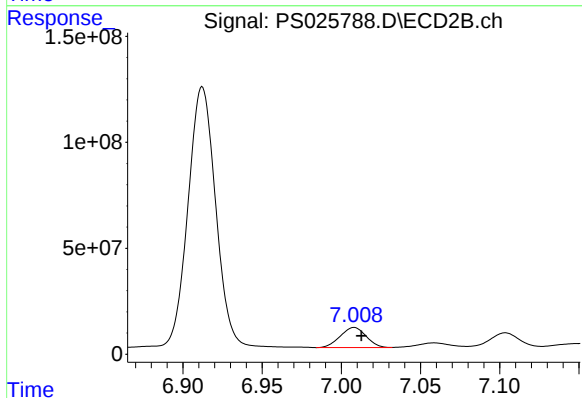
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 210898333
Conc: 57.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MS

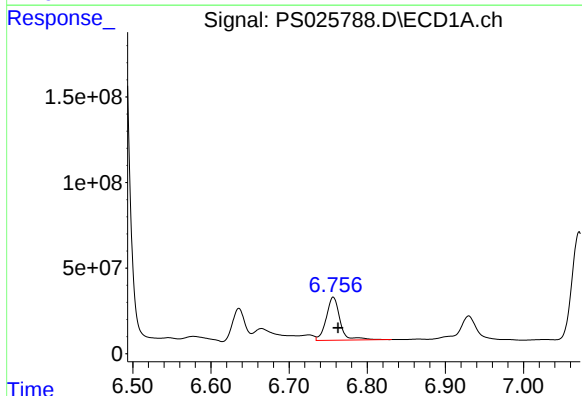
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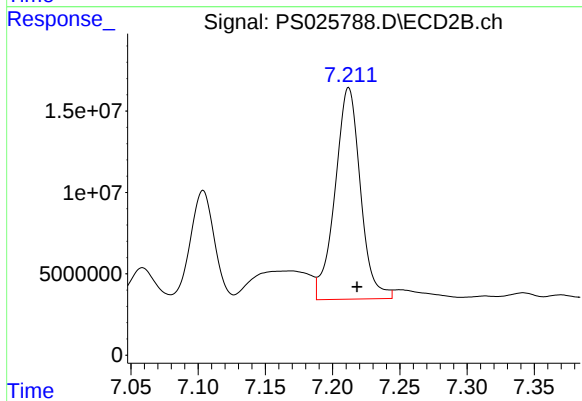
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 107883618
Conc: 52.73 ug/ml



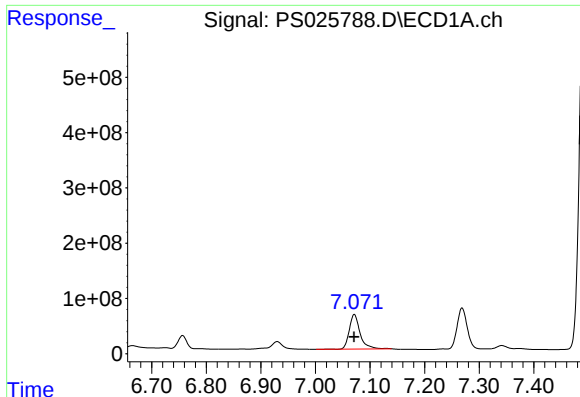
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 310057031
Conc: 57.59 ug/ml



#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 170418570
Conc: 54.70 ug/ml



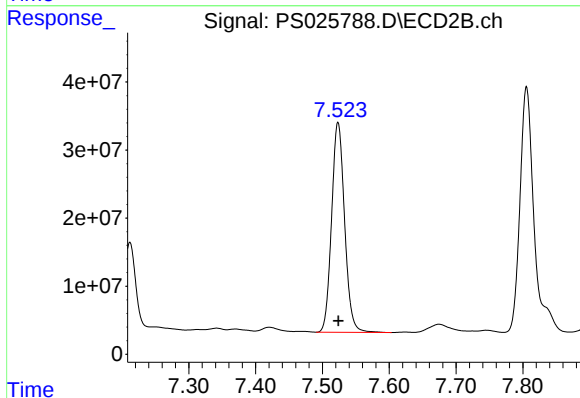
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 872846357
Conc: 555.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MS

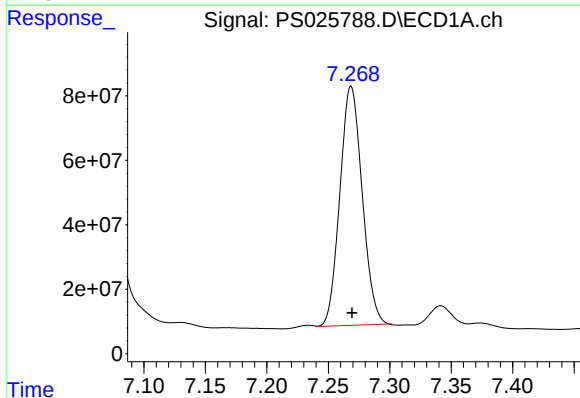
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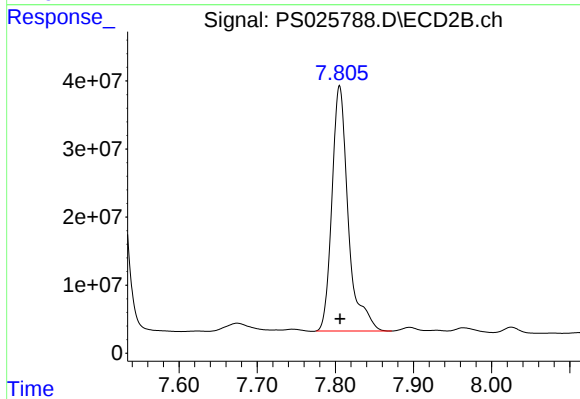
#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 417273114
Conc: 522.53 ng/ml



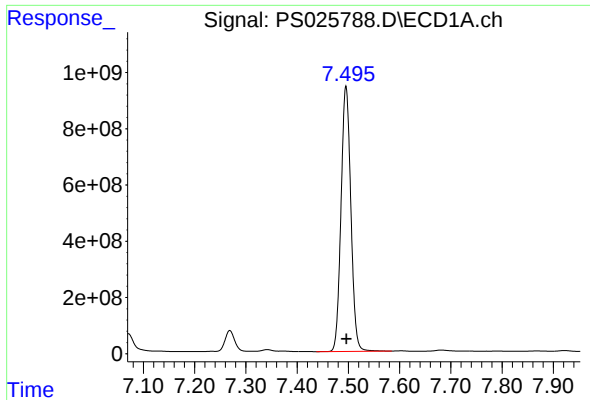
#9 2,4-D

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 936993641
Conc: 527.23 ng/ml m



#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 523237982
Conc: 613.40 ng/ml



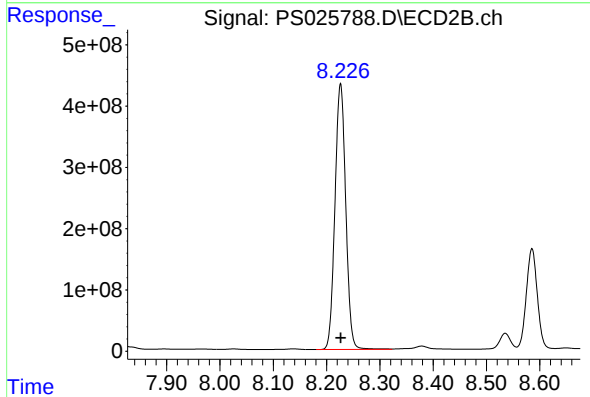
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 12488592265
Conc: 546.70 ng/ml

Instrument :
ECD_S
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TR-614-COMP-01MS

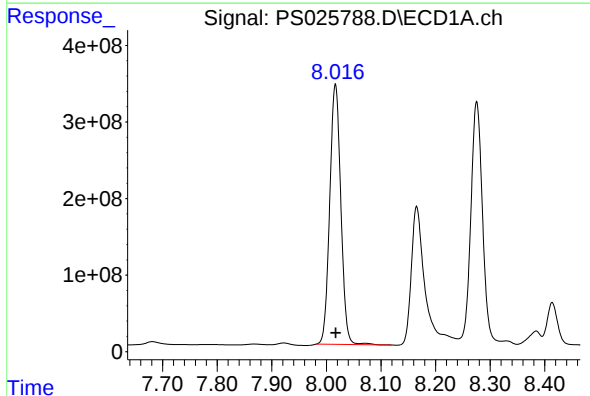
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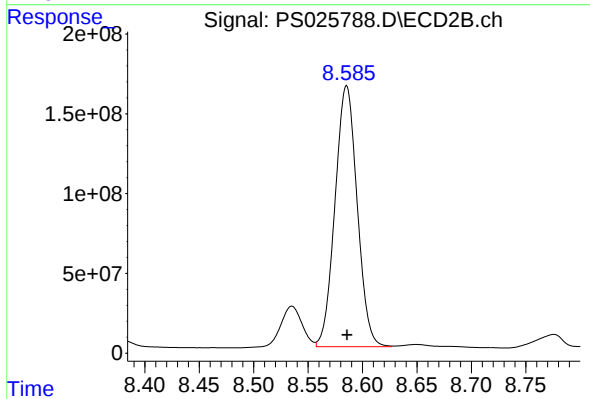
#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 6100814646
Conc: 537.81 ng/ml



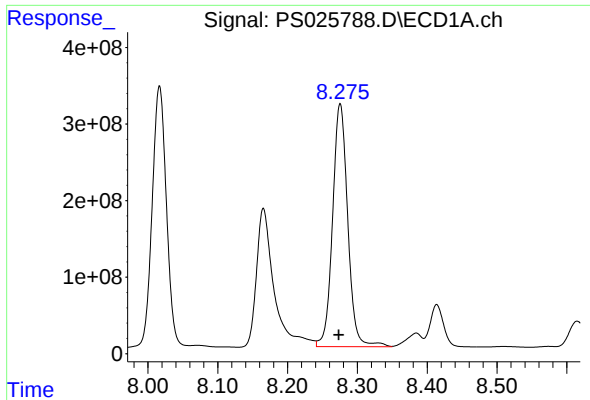
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4796753721
Conc: 543.23 ng/ml



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

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2314849251
Conc: 535.57 ng/ml m



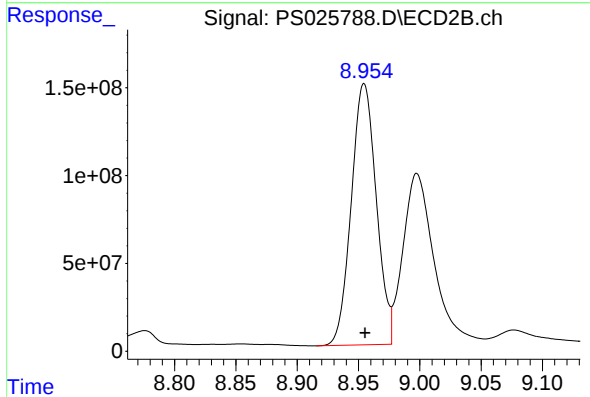
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 4793775974
Conc: 506.40 ng/ml

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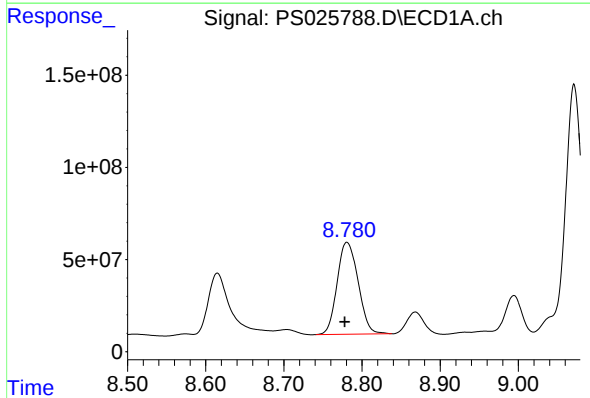
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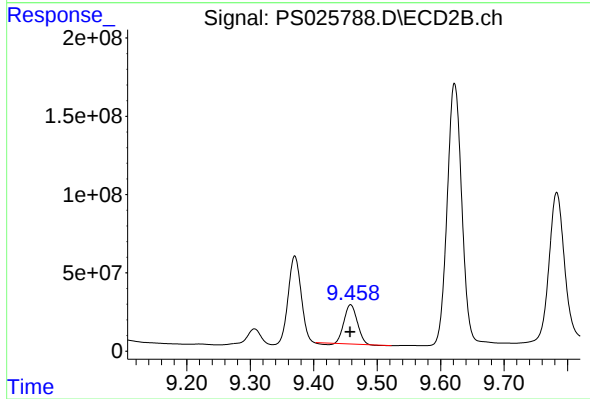
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 2111402059
Conc: 507.84 ng/ml



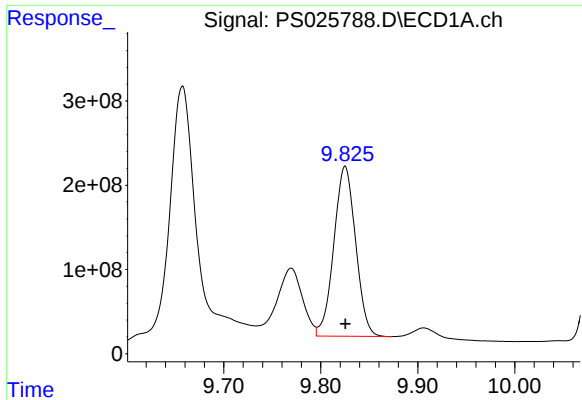
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 931404955
Conc: 804.69 ng/ml



#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 357451988
Conc: 806.96 ng/ml



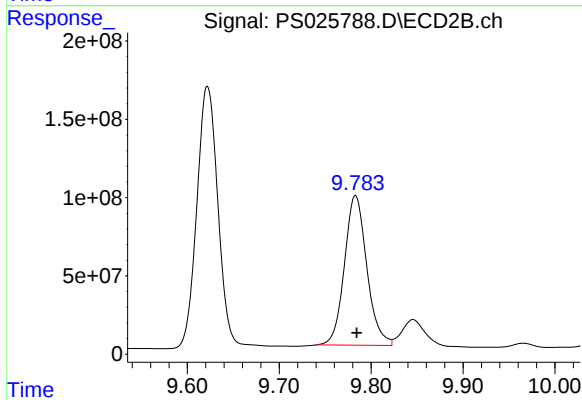
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 3146507399
Conc: 468.19 ng/ml

Instrument :
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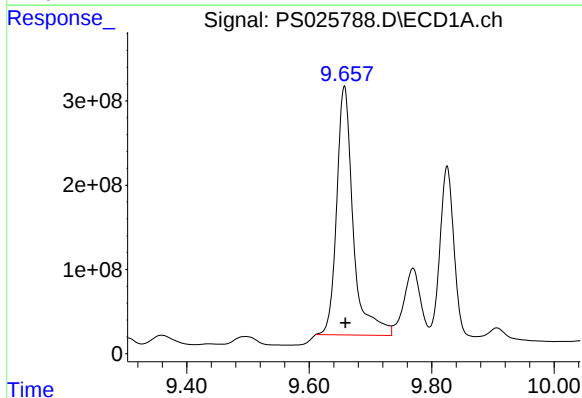
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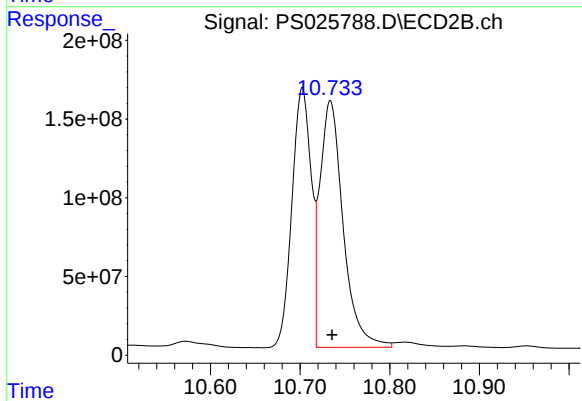
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1619077399
Conc: 563.13 ng/ml



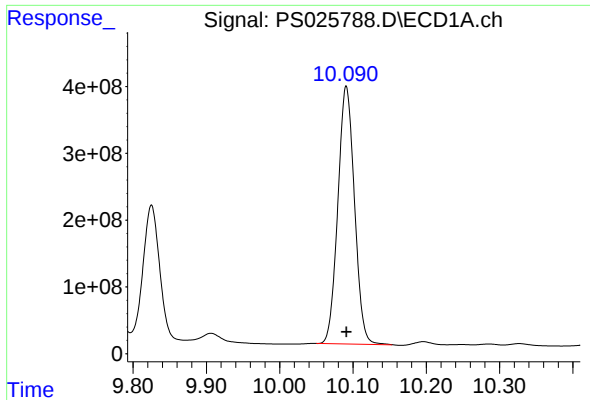
#15 Picloram

R.T.: 9.657 min
Delta R.T.: -0.002 min
Response: 5527031203
Conc: 469.95 ng/ml



#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.002 min
Response: 2811683986
Conc: 522.88 ng/ml



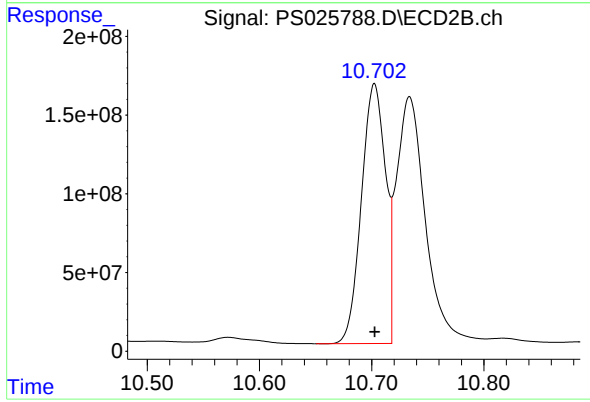
#16 DCPA

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 6078779230
Conc: 518.50 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2464375802
Conc: 496.42 ng/ml