

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 14:11
 Operator : AJ\MA
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 17:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:08:56 2022
 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	7.192	6.776	2610.8E6	668.0E6	750.000	641.668m
Target Compounds							
1) T	Dalapon	3.012	2.523	3733.5E6	818.1E6	682.500	682.500
2) T	3,5-DICHL...	6.407	5.959	3181.3E6	963.8E6	697.500	697.500
3) T	4-Nitroph...	7.026	6.398	1047.2E6	326.2E6	682.500	682.500
5) T	DICAMBA	7.381	6.940	9770.1E6	2831.1E6	705.000	705.000
6) T	MCP	7.550	7.037	776.5E6	220.2E6	70.500	70.500
7) T	MCPA	7.697	7.249	1076.9E6	303.8E6	69.750	69.750
8) T	DICHLORPROP	8.071	7.560	2491.5E6	727.1E6	705.000	705.000
9) T	2,4-D	8.302	7.853	2864.7E6	879.0E6	705.000	705.000
10) T	Pentachlo...	8.606	8.277	33575.3E6	9771.9E6	712.500	712.500
11) T	2,4,5-TP ...	9.157	8.637	14777.9E6	4238.8E6	712.500	712.500
12) T	2,4,5-T	9.443	9.016	15828.7E6	3956.2E6	712.500	712.500
13) T	2,4-DB	9.995	9.520	3123.9E6	513.1E6	712.500	712.500
14) T	DINOSEB	11.145	9.844	12308.4E6	2917.6E6	705.000	705.000
15) T	Picloram	10.974	10.827	24800.0E6	5547.0E6	712.500	712.500
16) T	DCPA	11.413	10.772	19181.5E6	5186.7E6	720.000	720.000

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

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Operator : AJ\MA
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

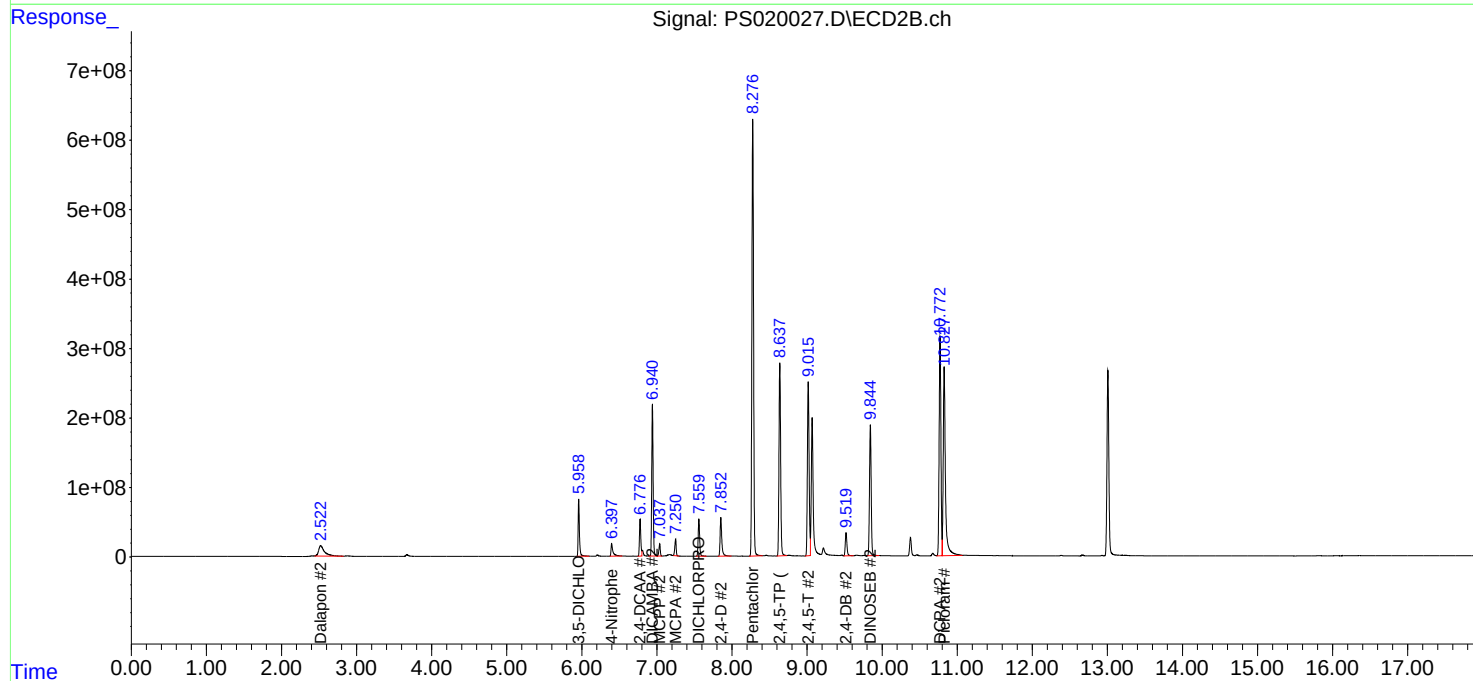
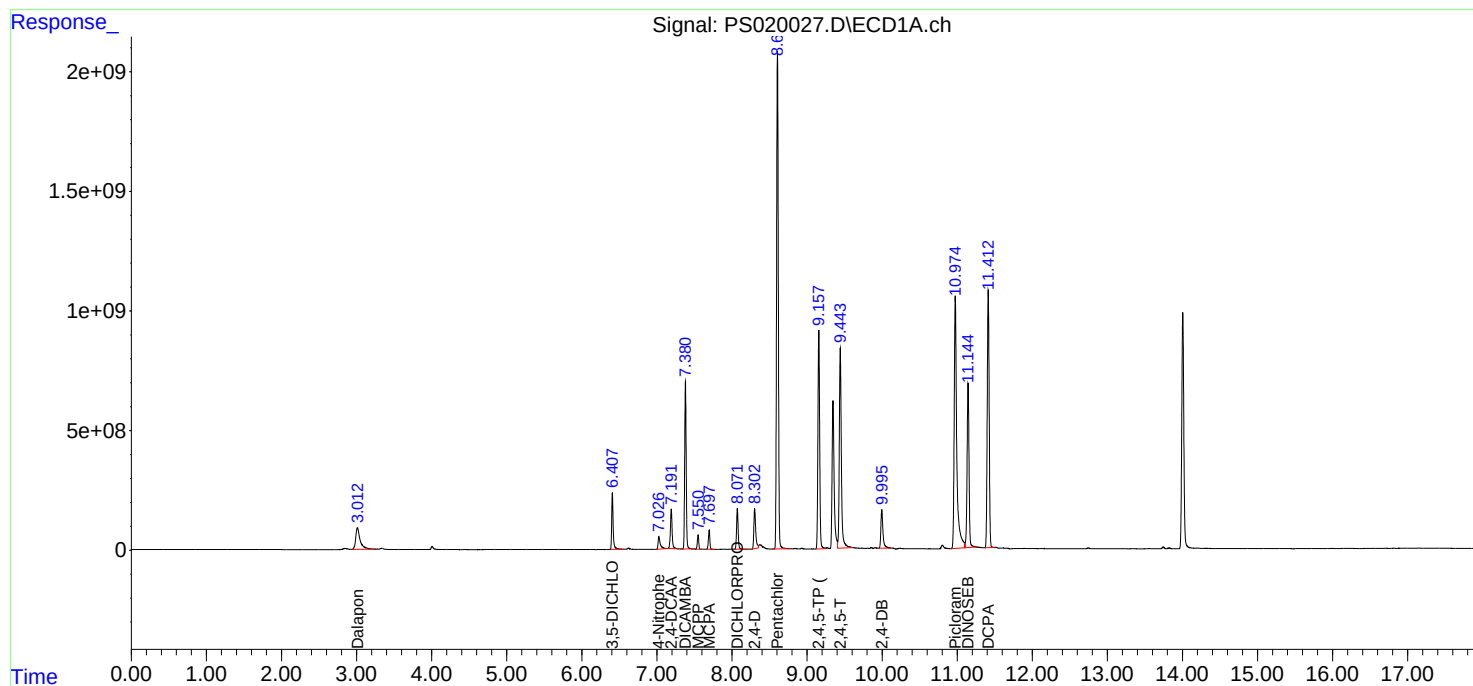
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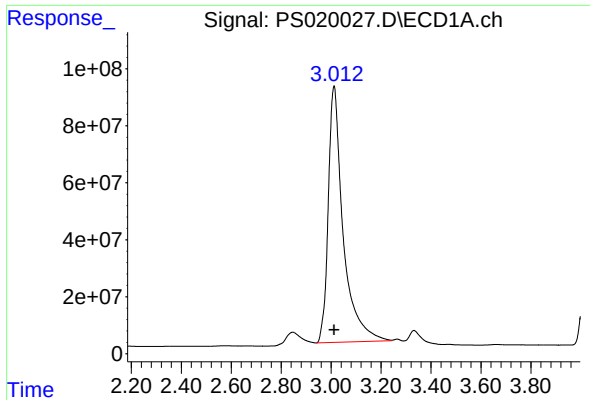
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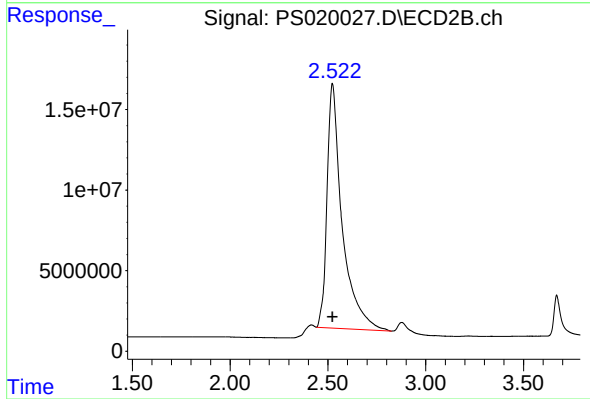
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 3733513797
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

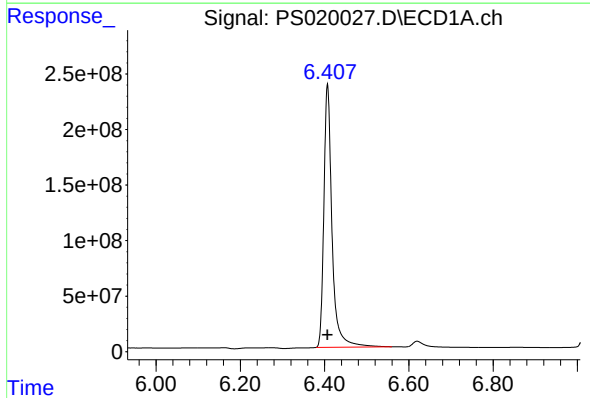
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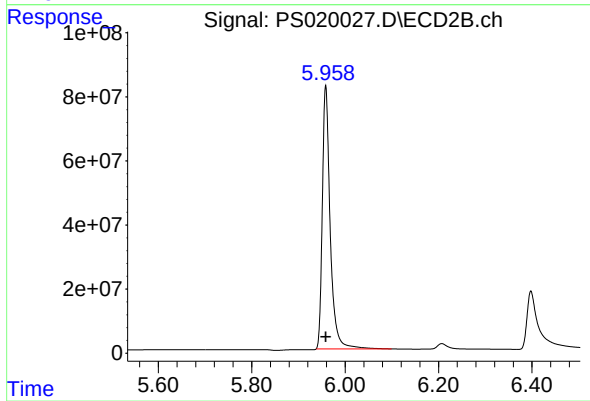
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 818078363
Conc: 682.50 ng/ml



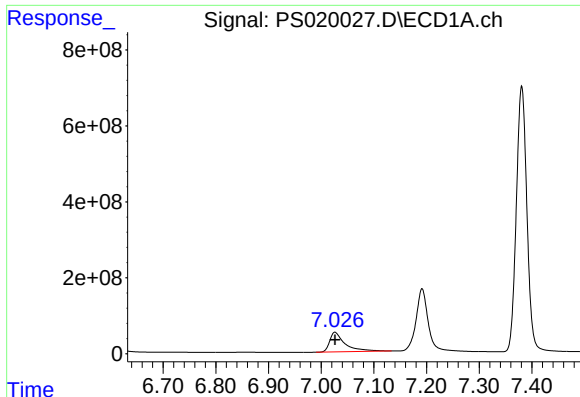
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3181333084
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 963816223
Conc: 697.50 ng/ml



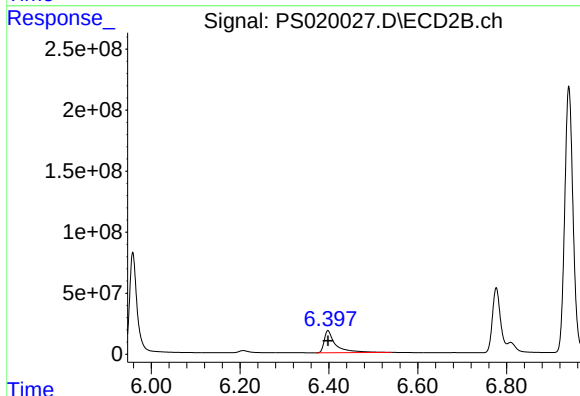
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1047241777
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

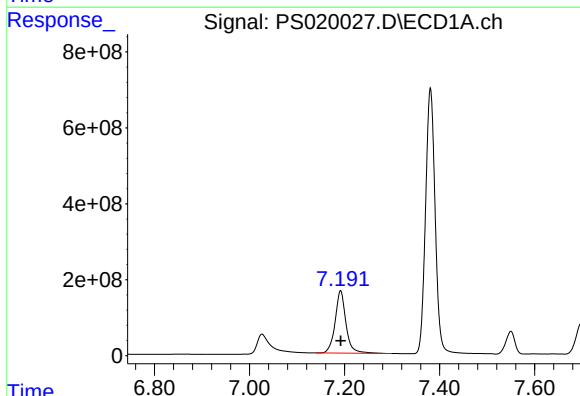
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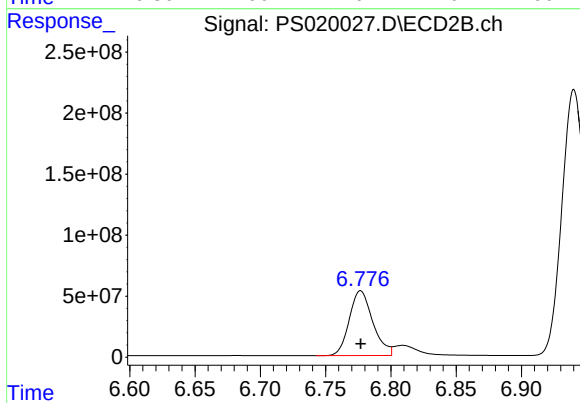
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 326194687
Conc: 682.50 ng/ml



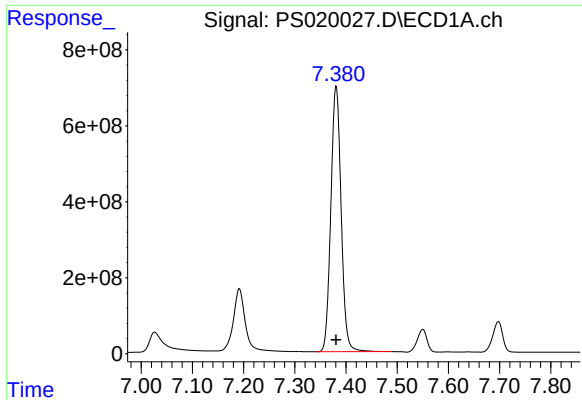
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2610791290
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 667957397
Conc: 641.67 ng/ml m



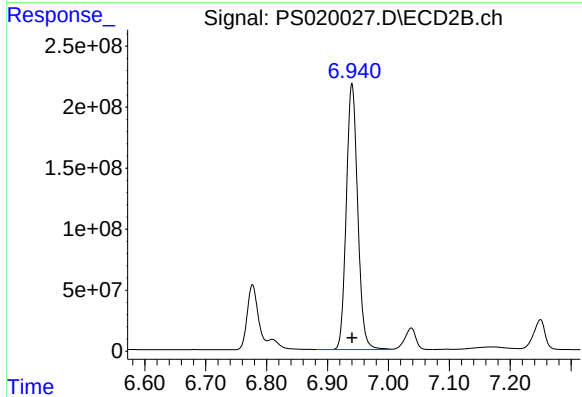
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 9770126015
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

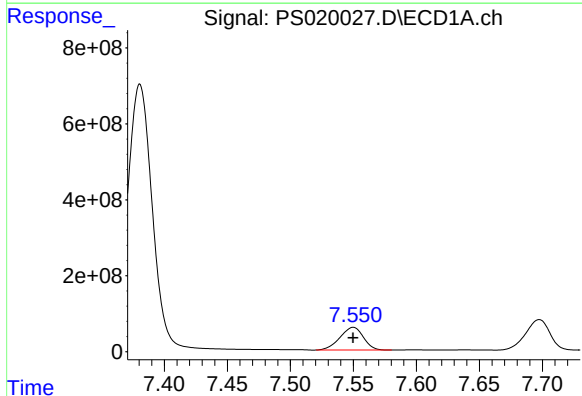
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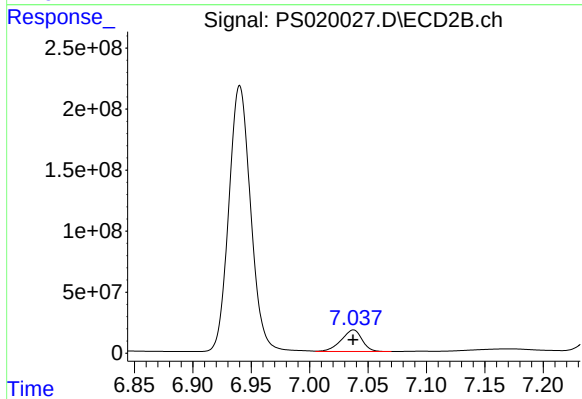
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2831073274
Conc: 705.00 ng/ml



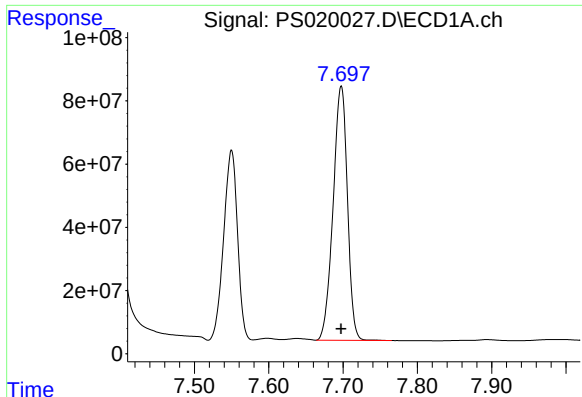
#6 MCP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 776512564
Conc: 70.50 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 220153839
Conc: 70.50 ug/ml



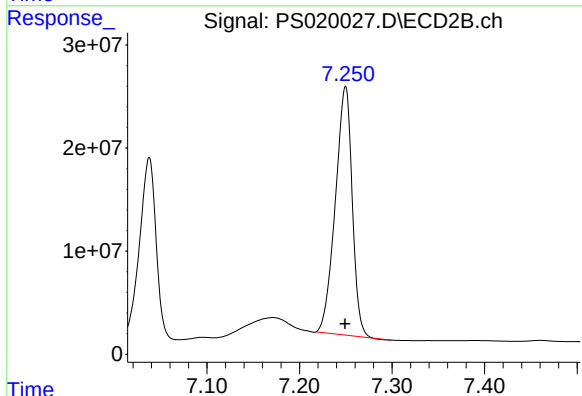
#7 MCPA

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1076879879
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

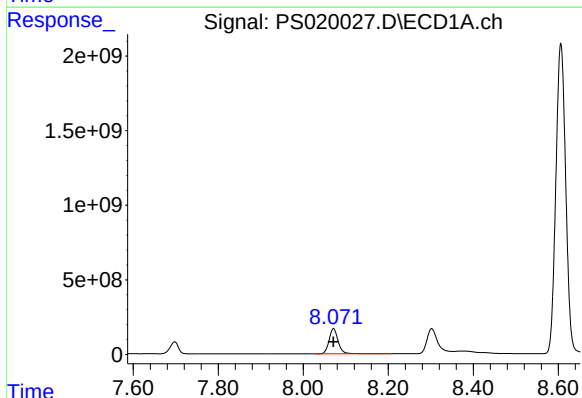
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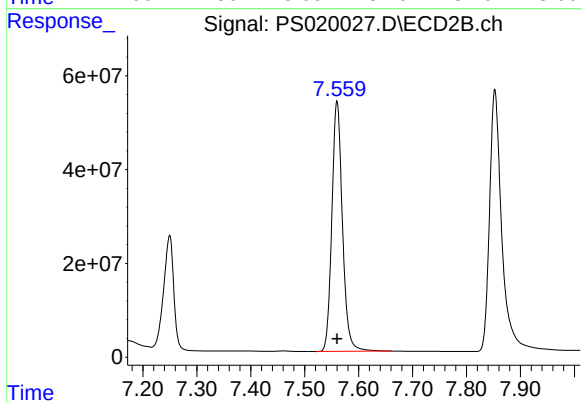
#7 MCPA

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 303829330
Conc: 69.75 ug/ml



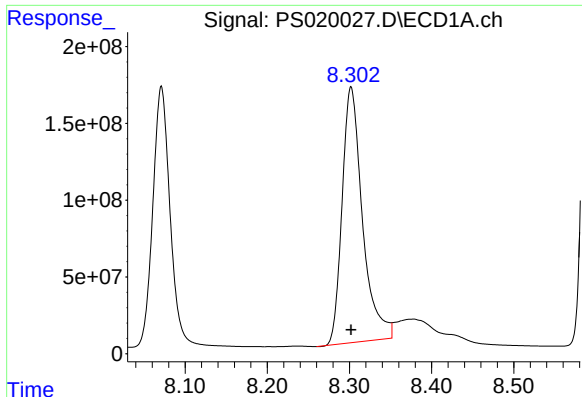
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 2491494235
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 727130106
Conc: 705.00 ng/ml



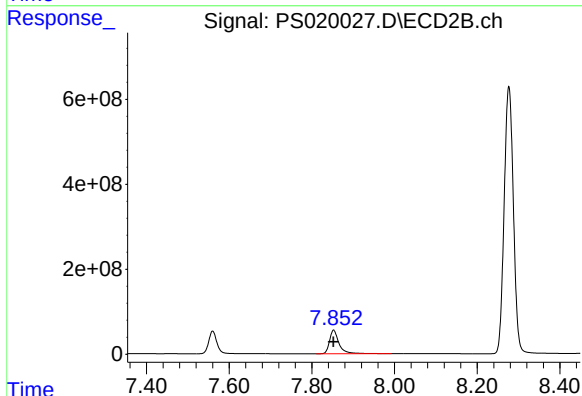
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 2864713483
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

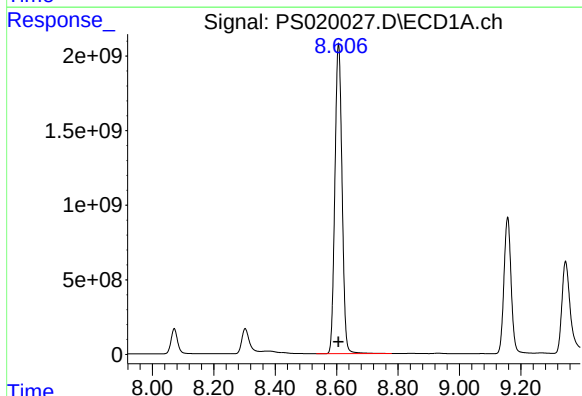
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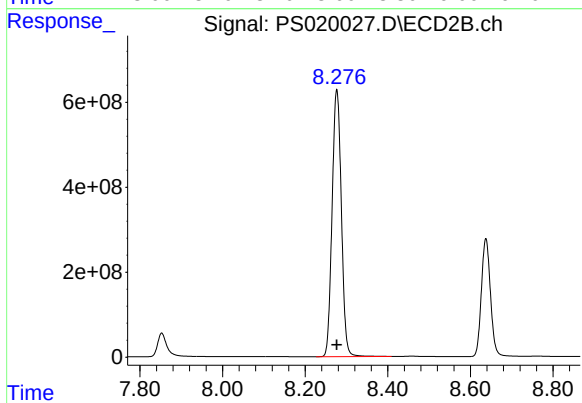
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 879028840
Conc: 705.00 ng/ml



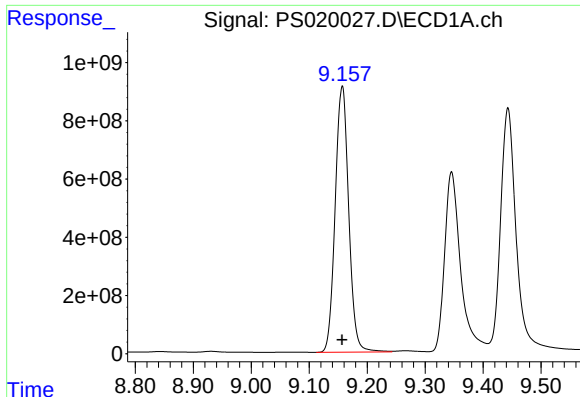
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 33575314252
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 9771921367
Conc: 712.50 ng/ml



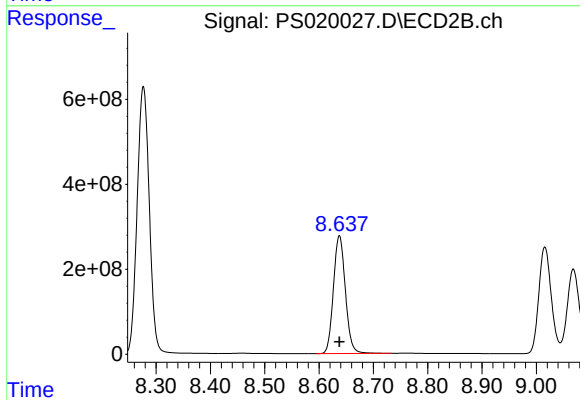
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 14777889400
Conc: 712.50 ng/ml

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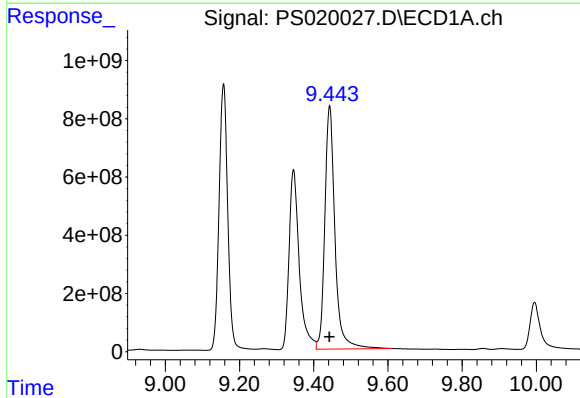
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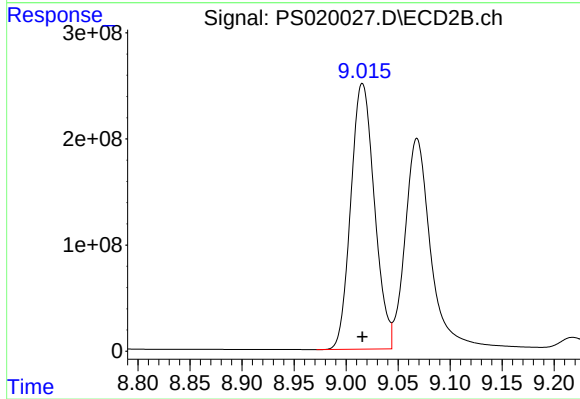
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 4238811488
Conc: 712.50 ng/ml



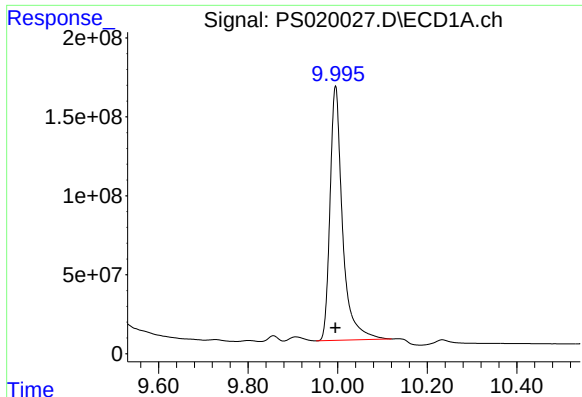
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 15828681872
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 3956166262
Conc: 712.50 ng/ml



#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 3123884193
Conc: 712.50 ng/ml

Instrument :

ECD_S

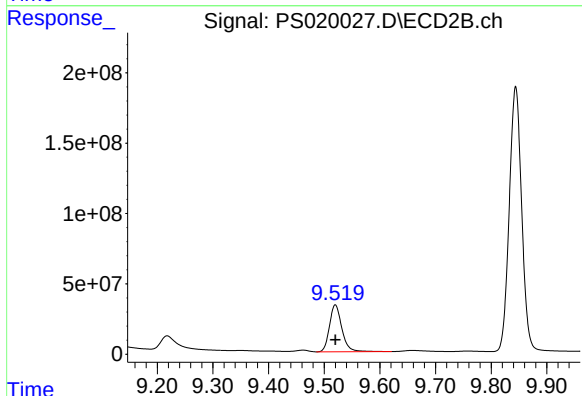
ClientSampleId :

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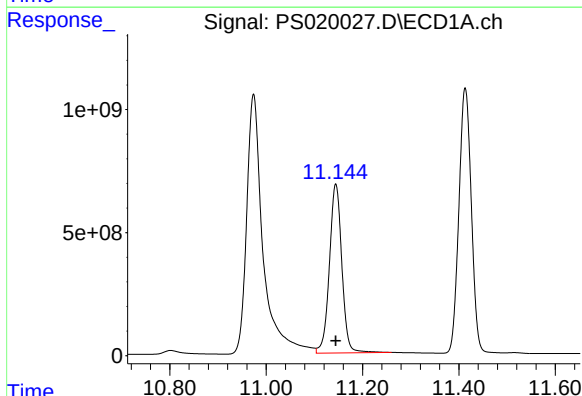
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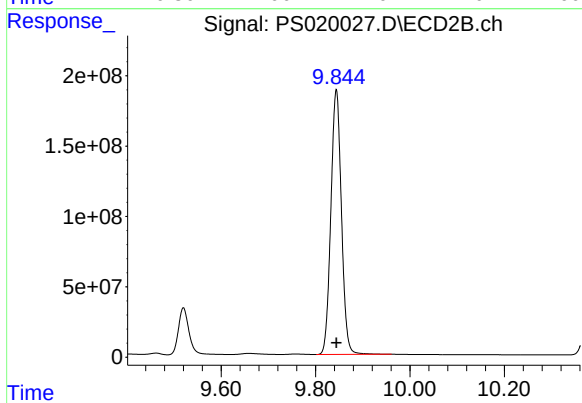
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 513147867
Conc: 712.50 ng/ml



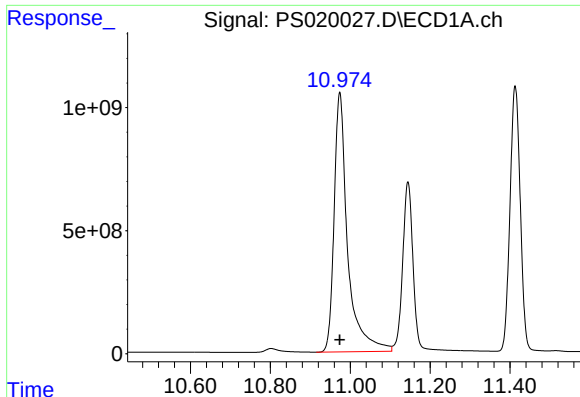
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 12308355936
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 2917606896
Conc: 705.00 ng/ml



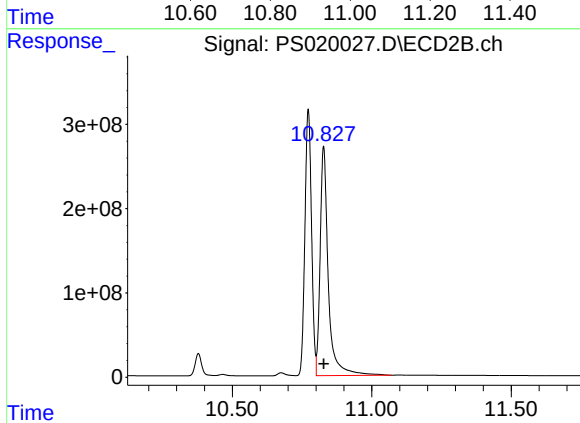
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 24800047672
Conc: 712.50 ng/ml

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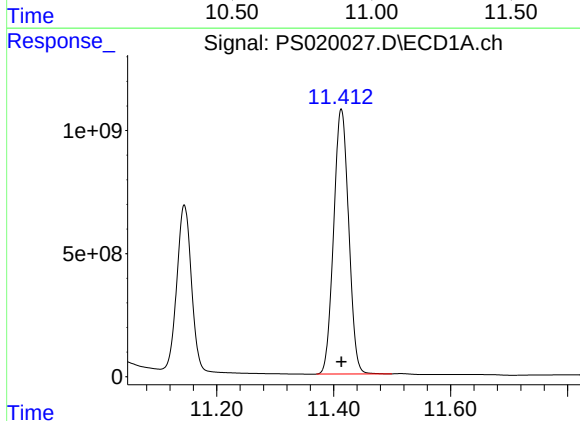
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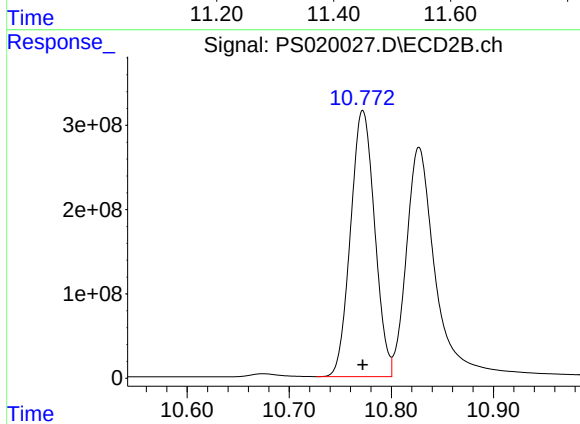
#15 Picloram

R.T.: 10.827 min
Delta R.T.: 0.000 min
Response: 5547013231
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 19181477875
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 5186674992
Conc: 720.00 ng/ml