

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062822\
 Data File : PS019832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:52
 Operator : AJ\MA
 Sample : HSTDCCC750 (Sig #1); PHSTDCCC750 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:50:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.197	6.778	1815.4E6	554.0E6	699.922	682.107m
Target Compounds							
1) T	Dalapon	3.013	2.519	3166.4E6	634.3E6	653.247	597.630
2) T	3,5-DICHL...	6.411	5.959	2195.8E6	798.2E6	641.047	624.646
3) T	4-Nitroph...	7.029	6.397	757.4E6	279.3E6	711.572	645.801
5) T	DICAMBA	7.386	6.942	6745.9E6	2375.3E6	657.433	651.122
6) T	MCPD	7.556	7.038	534.8E6	189.4E6	66.663	65.982
7) T	MCPA	7.704	7.251	757.8E6	256.2E6	64.669	63.299
8) T	DICHLORPROP	8.078	7.562	1735.0E6	598.3E6	640.819	635.999
9) T	2,4-D	8.308	7.855	2228.7E6	719.0E6	750.362	638.149
10) T	Pentachlo...	8.614	8.279	24385.1E6	8141.7E6	675.245	659.401
11) T	2,4,5-TP ...	9.164	8.640	10602.6E6	3475.3E6	662.844	655.769
12) T	2,4,5-T	9.450	9.018	11939.4E6	3252.9E6	648.876	665.844
13) T	2,4-DB	10.003	9.523	2667.0E6	423.0E6	666.466	651.338
14) T	DINOSEB	11.155	9.848	10422.8E6	2326.9E6	641.098	652.856
15) T	Picloram	10.983	10.831	19398.9E6	3971.6E6	622.103	610.684
16) T	DCPA	11.423	10.776	17138.6E6	4298.9E6	664.360	663.320

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

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Operator : AJ\MA
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Misc :
ALS Vial : 3 Sample Multiplier: 1

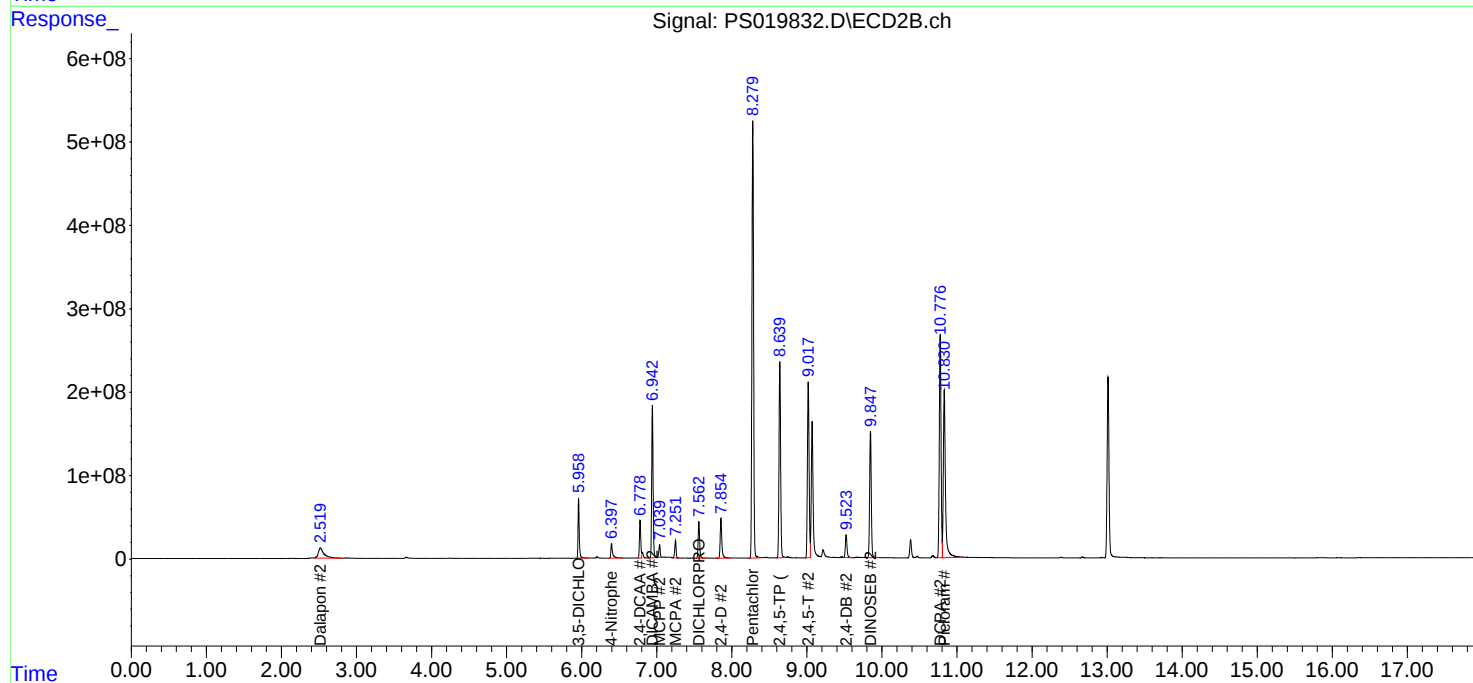
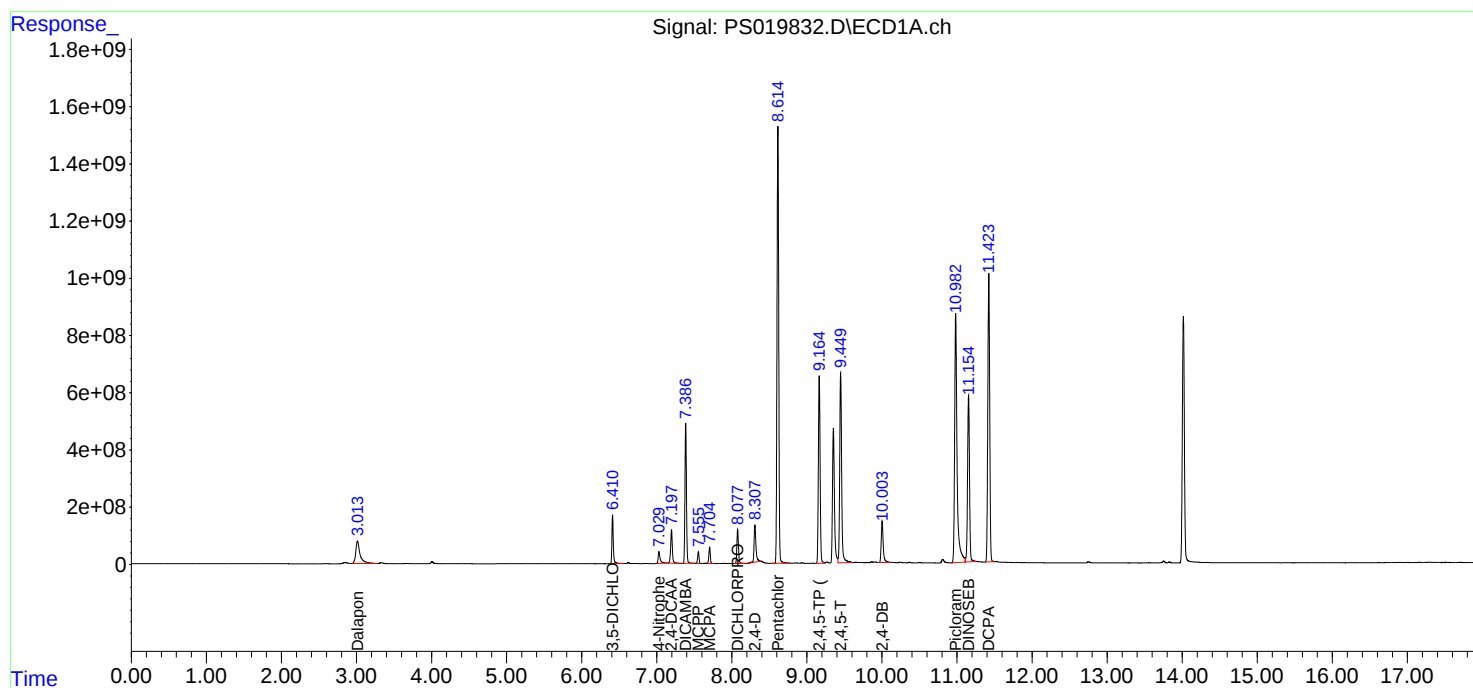
Instrument :
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ClientSampleId :
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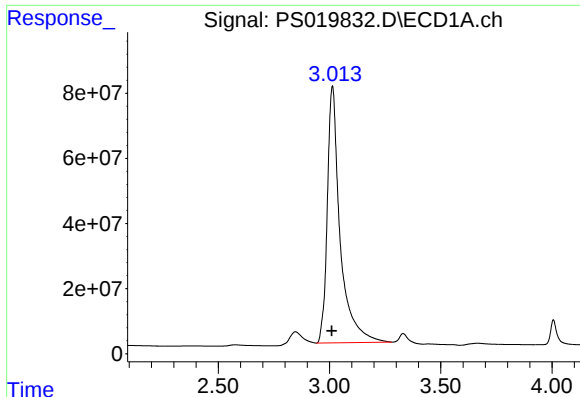
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 3166424929
Conc: 653.25 ng/ml

Instrument :

ECD_S

ClientSampleId :

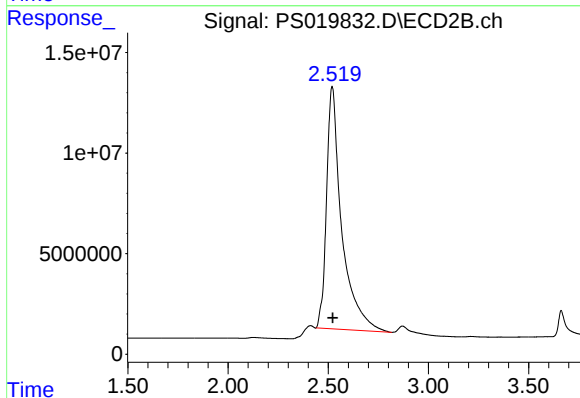
HSTDCCC750

Manual Integrations

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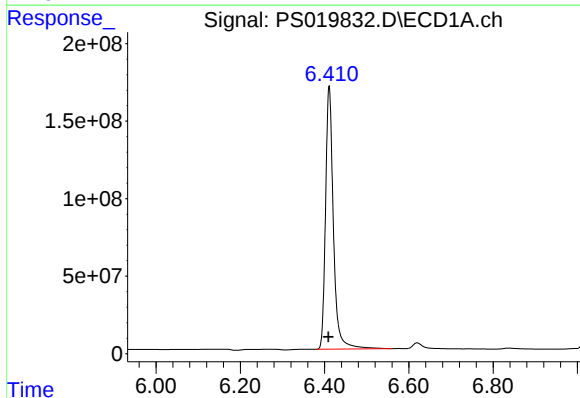
Reviewed By :Abdul Mirza 07/12/2022

Supervised By :Ankita Jodhani 07/12/2022



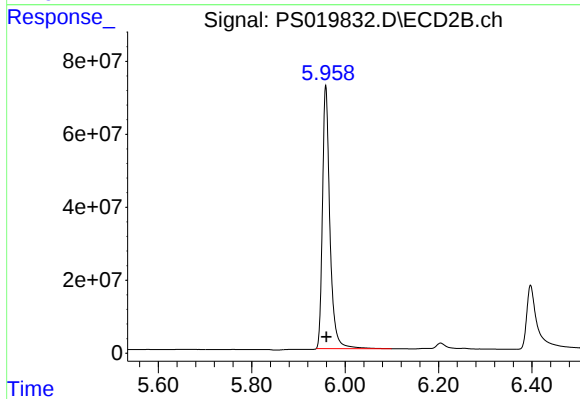
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.003 min
Response: 634296871
Conc: 597.63 ng/ml



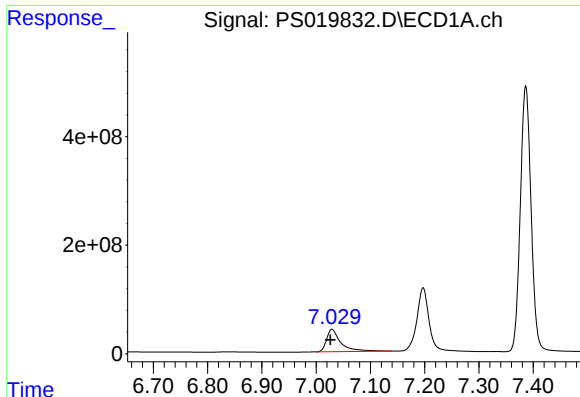
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 2195834666
Conc: 641.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 798213486
Conc: 624.65 ng/ml



#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 757379005
Conc: 711.57 ng/ml

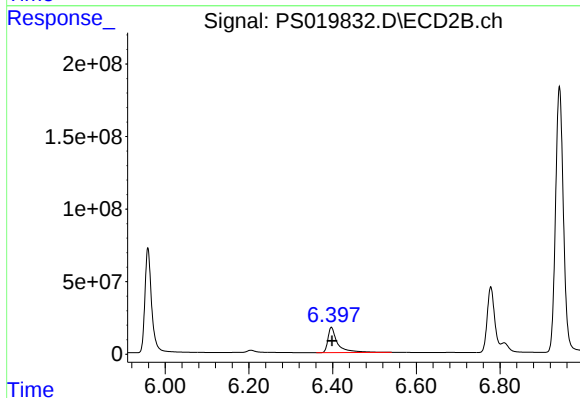
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

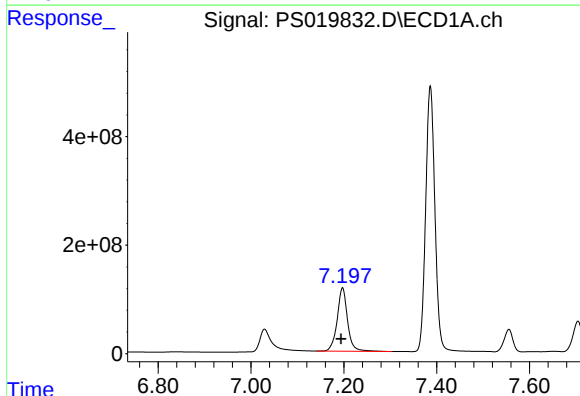
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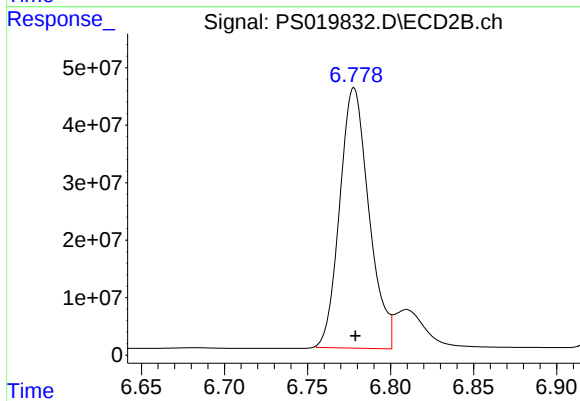
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 279318274
Conc: 645.80 ng/ml



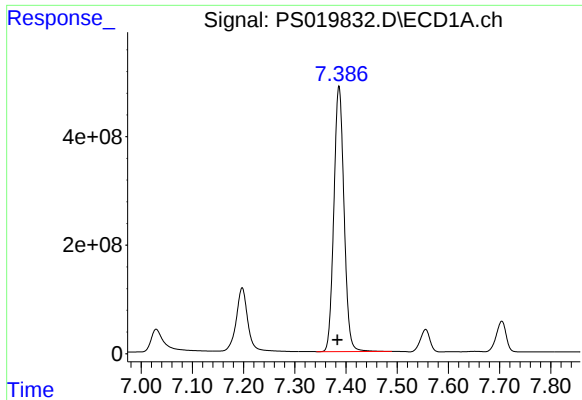
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 1815353341
Conc: 699.92 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 553970879
Conc: 682.11 ng/ml m



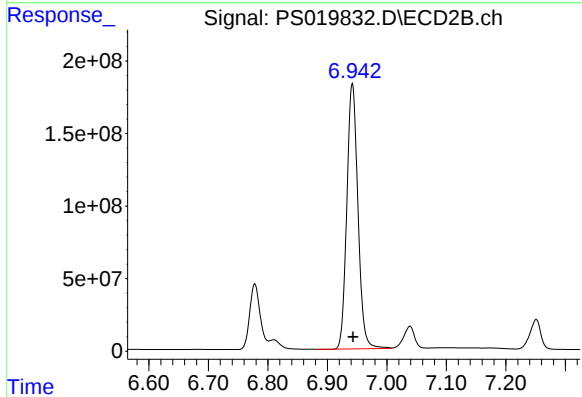
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: 0.003 min
Response: 6745937092
Conc: 657.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

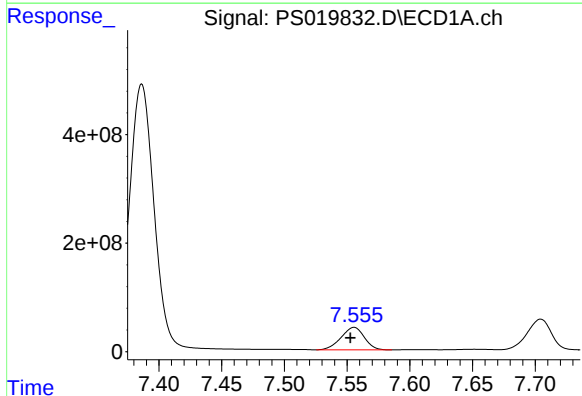
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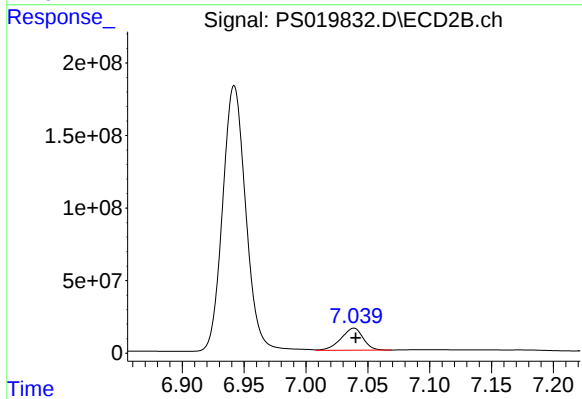
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2375273728
Conc: 651.12 ng/ml



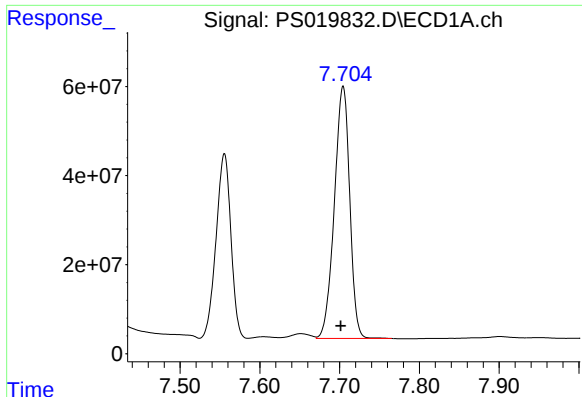
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 534832020
Conc: 66.66 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 189397069
Conc: 65.98 ug/ml



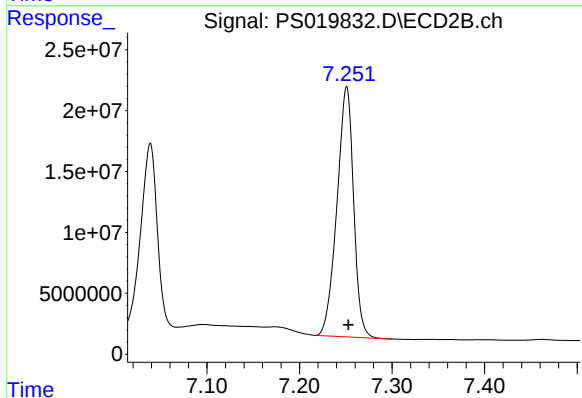
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 757783739
Conc: 64.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

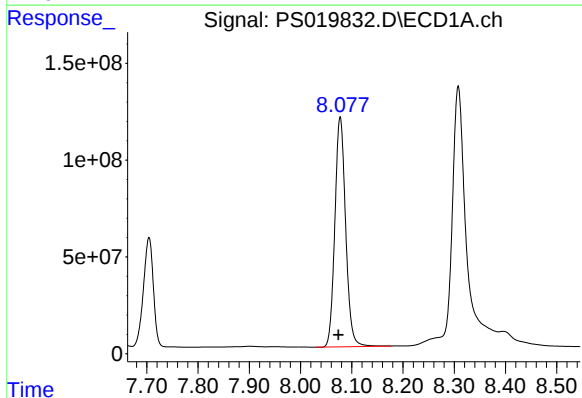
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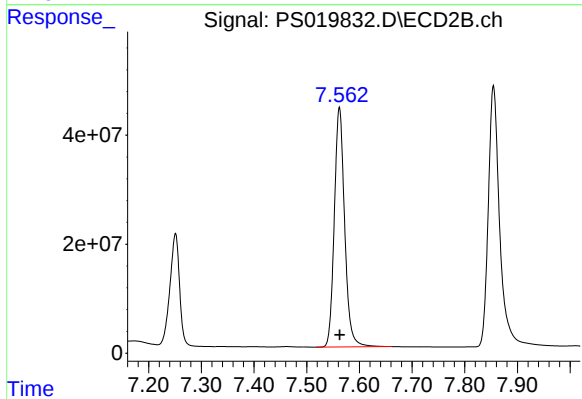
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 256209197
Conc: 63.30 ug/ml



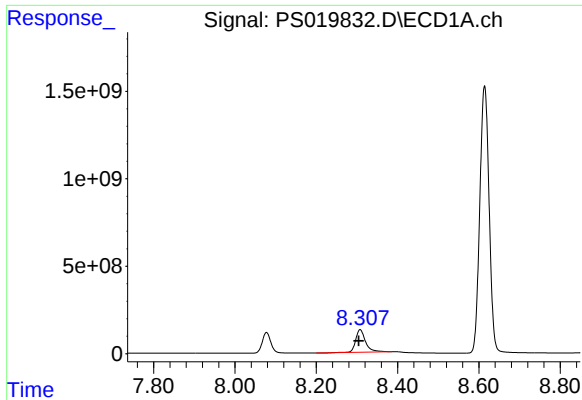
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 1735010858
Conc: 640.82 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 598296909
Conc: 636.00 ng/ml



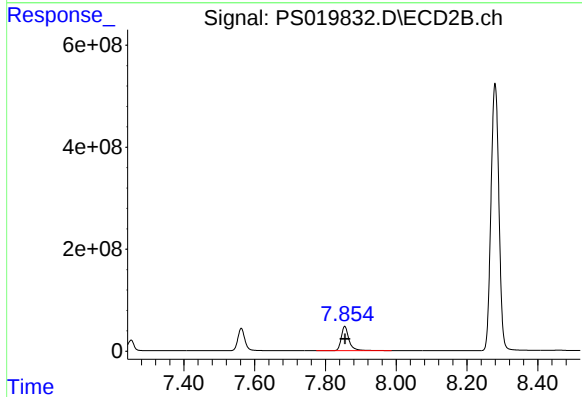
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 2228678587
Conc: 750.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

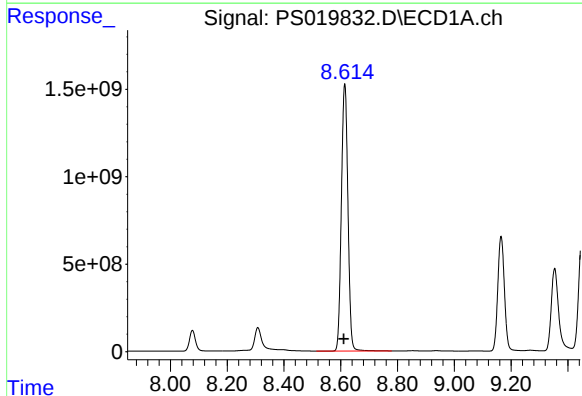
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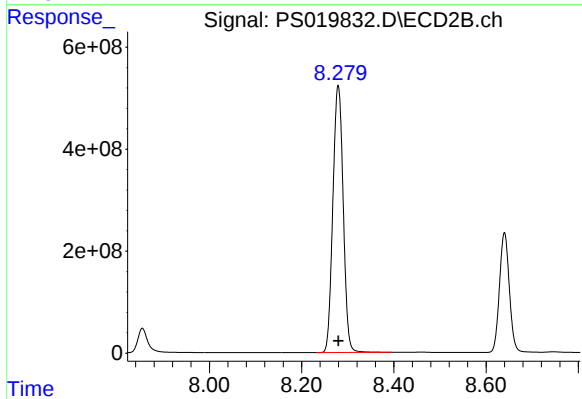
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 719004751
Conc: 638.15 ng/ml



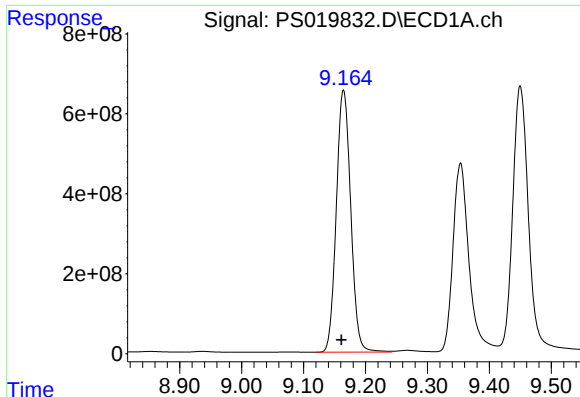
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 24385123107
Conc: 675.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8141744576
Conc: 659.40 ng/ml



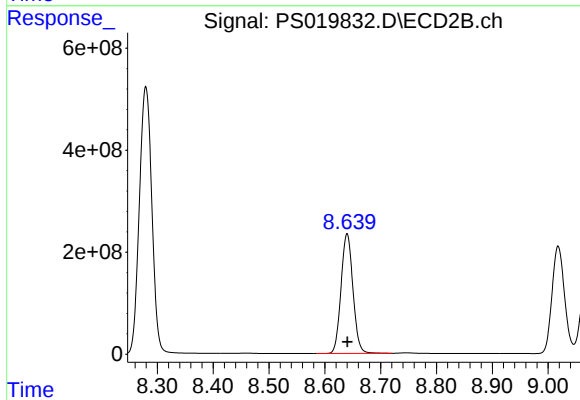
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: 0.003 min
Response: 10602638616
Conc: 662.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

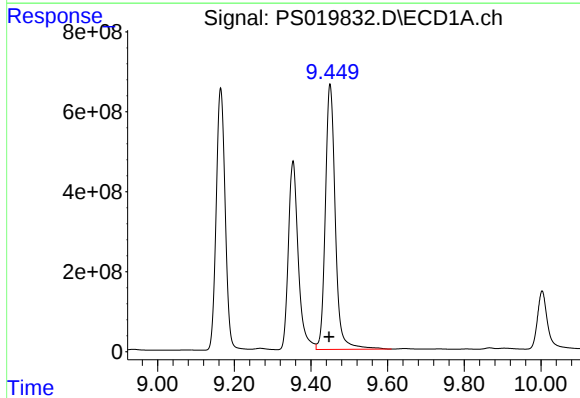
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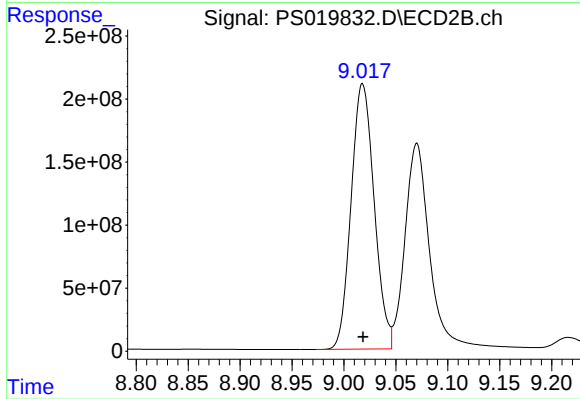
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3475330756
Conc: 655.77 ng/ml



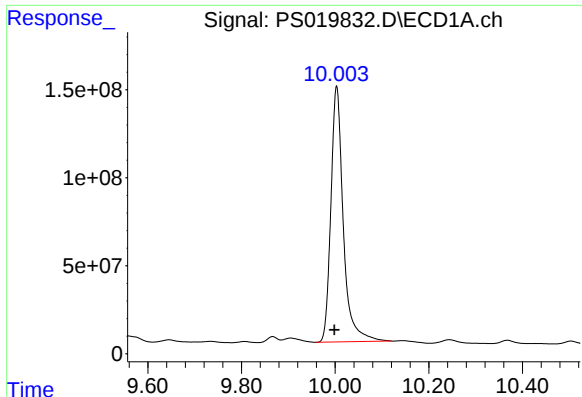
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 11939351611
Conc: 648.88 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 3252871485
Conc: 665.84 ng/ml



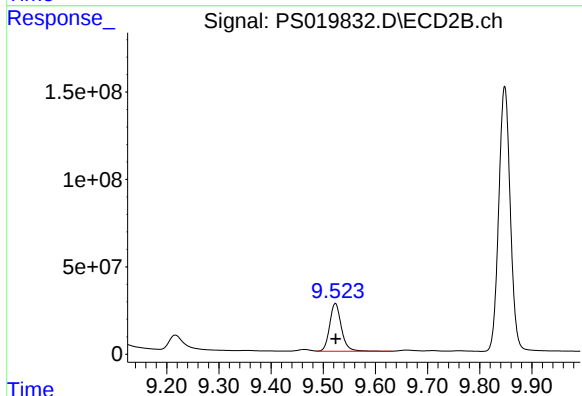
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: 0.005 min
Response: 2666953444
Conc: 666.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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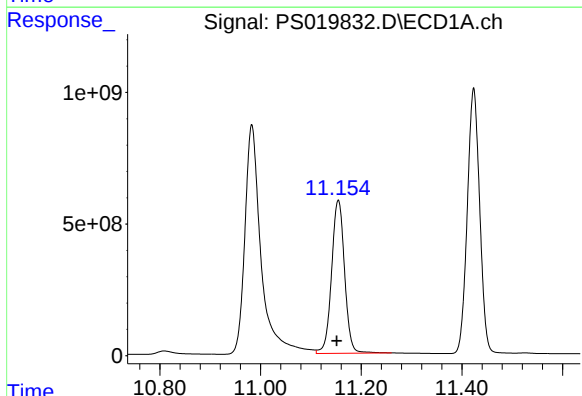
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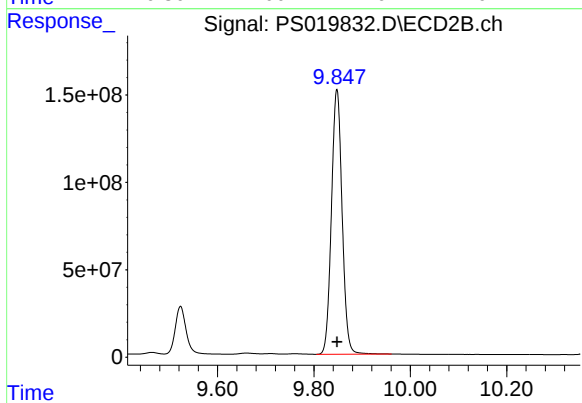
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 423023277
Conc: 651.34 ng/ml



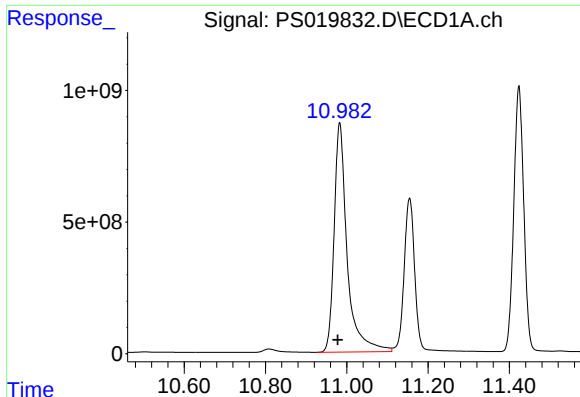
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: 0.004 min
Response: 10422752059
Conc: 641.10 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 2326915187
Conc: 652.86 ng/ml



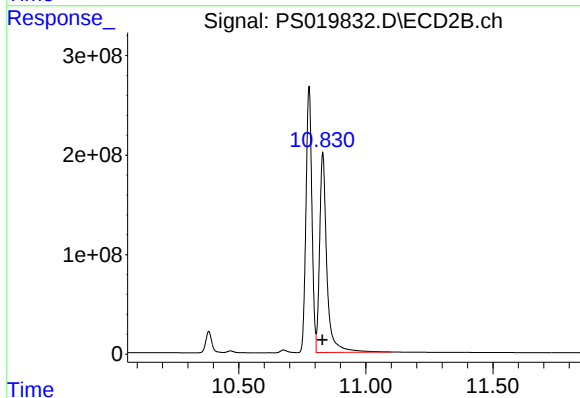
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.004 min
Response: 19398949572
Conc: 622.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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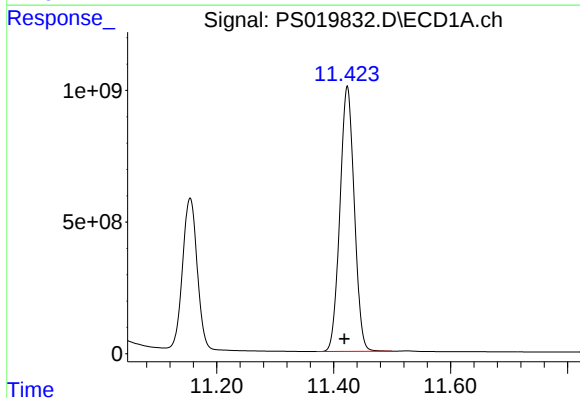
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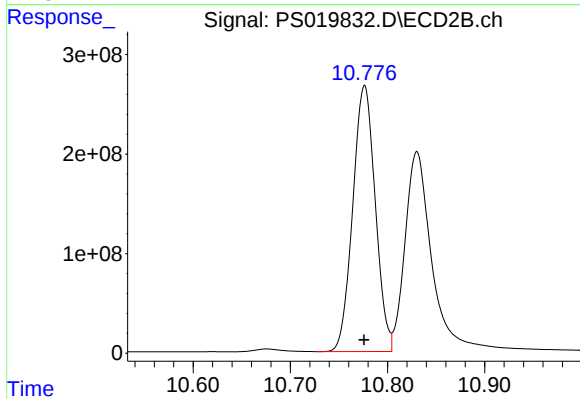
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.001 min
Response: 3971644881
Conc: 610.68 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.005 min
Response: 17138610399
Conc: 664.36 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 4298858098
Conc: 663.32 ng/ml