

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 09:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.804	1487.4E6	504.0E6	750.198	741.130
Target Compounds							
1) T	Dalapon	2.491	2.561	1412.7E6	722.7E6	659.563	652.547
2) T	3,5-DICHL...	5.743	5.984	2163.5E6	741.3E6	700.574	692.236
3) T	4-Nitroph...	6.207	6.416	879.2E6	288.4E6	707.229	680.952
5) T	DICAMBA	6.513	6.968	6523.1E6	2193.8E6	720.023	718.867
8) T	DICHLORPROP	7.102	7.584	1633.9E6	518.5E6	699.352	686.394
9) T	2,4-D	7.299	7.870	1803.2E6	586.1E6	698.946	687.567
10) T	Pentachlo...	7.530	8.297	23432.8E6	8027.6E6	728.740	725.757
11) T	2,4,5-TP ...	8.052	8.655	9297.5E6	3016.3E6	718.966	725.936
12) T	2,4,5-T	8.307	9.027	8636.9E6	2853.2E6	733.386	724.762
13) T	2,4-DB	8.814	9.530	1079.5E6	366.6E6	712.239	739.255
14) T	DINOSEB	9.868	9.859	6419.4E6	2064.4E6	776.892m	746.750
15) T	Picloram	9.692	10.816	10769.6E6	4079.2E6	702.705	672.560
16) T	DCPA	10.133	10.783	10548.0E6	3413.2E6	722.756m	717.880

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

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Acq On : 04 Aug 2023 09:49
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

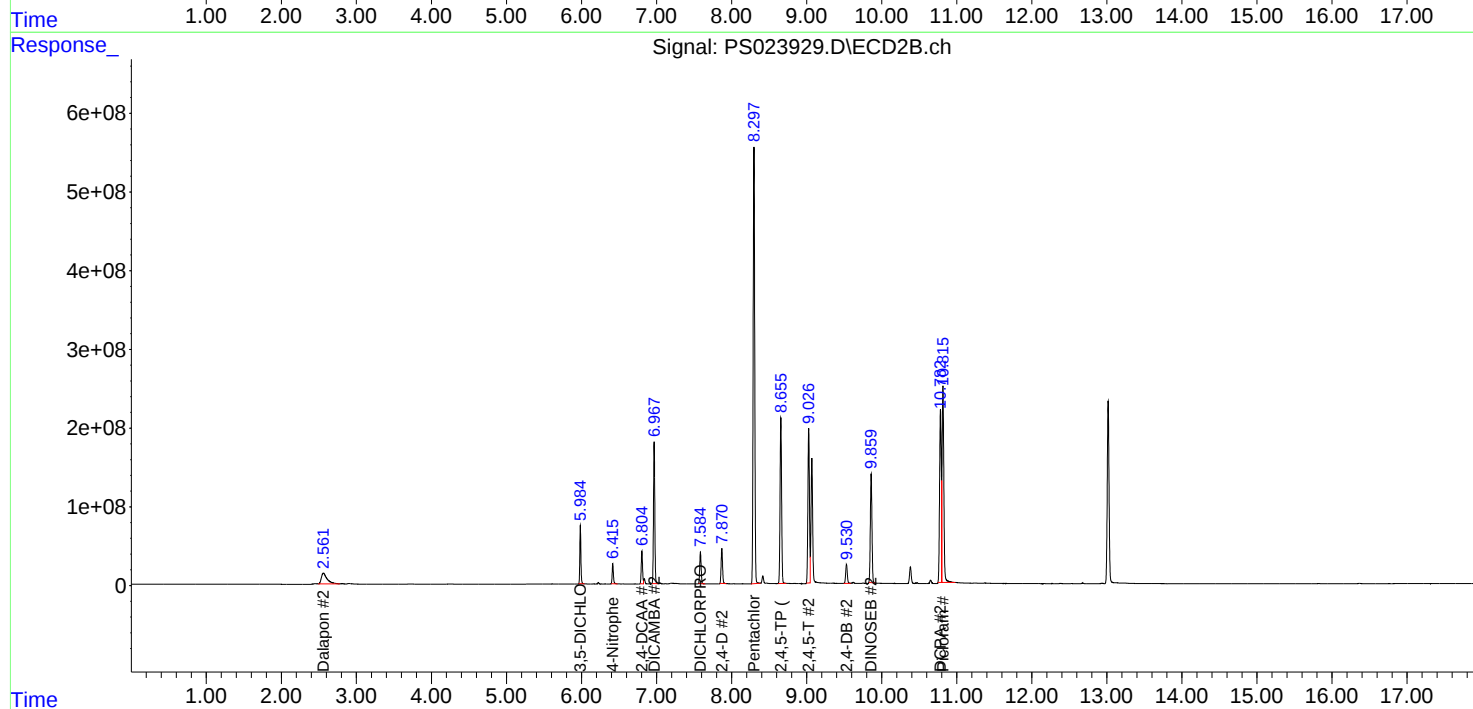
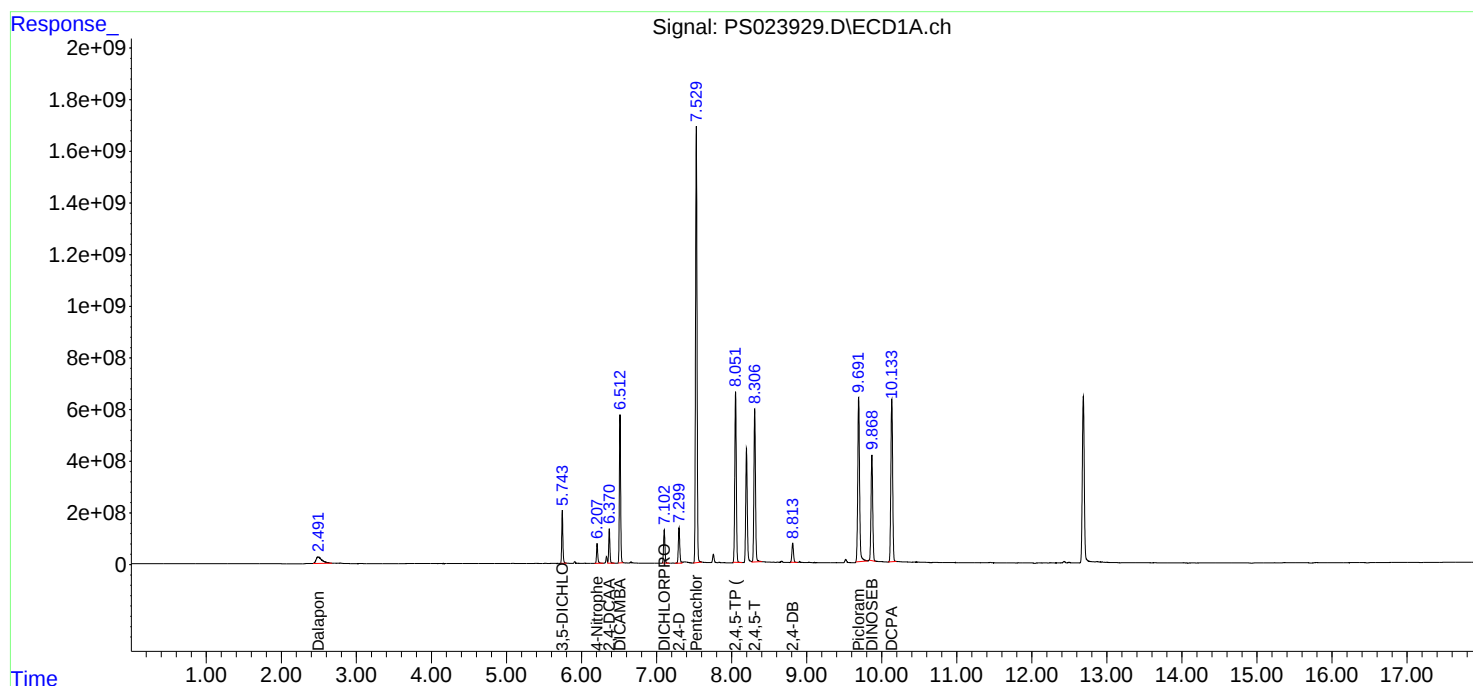
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ECD_S
ClientSampleId :
HSTDCCC750

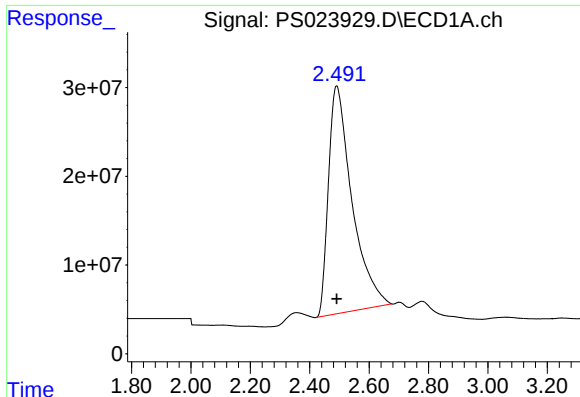
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1412716909
Conc: 659.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

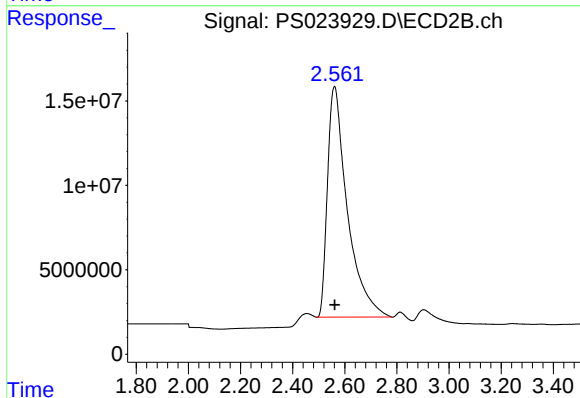
HSTDCCC750

Manual Integrations

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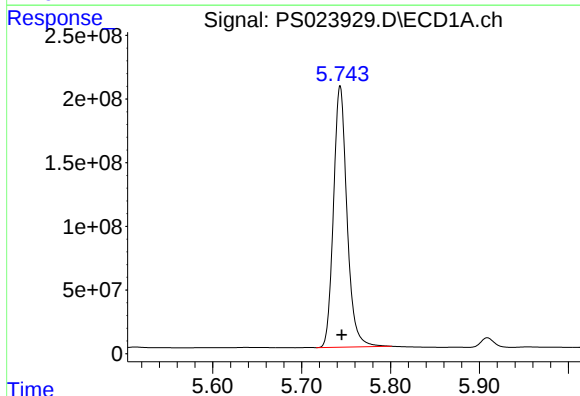
Reviewed By :Abdul Mirza 08/07/2023

Supervised By :Ankita Jodhani 08/07/2023



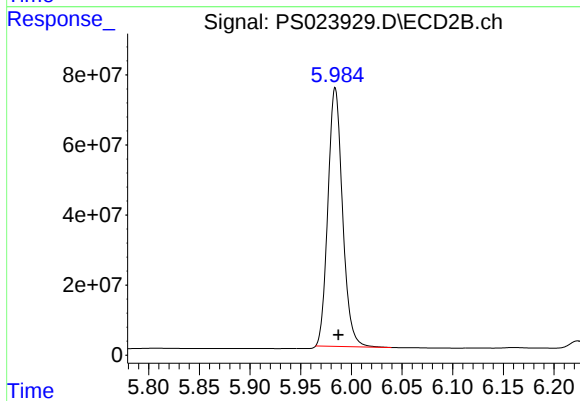
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.001 min
Response: 722667373
Conc: 652.55 ng/ml



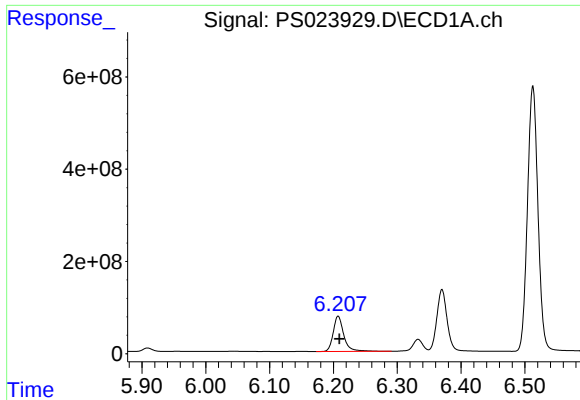
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 2163483550
Conc: 700.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 741259343
Conc: 692.24 ng/ml



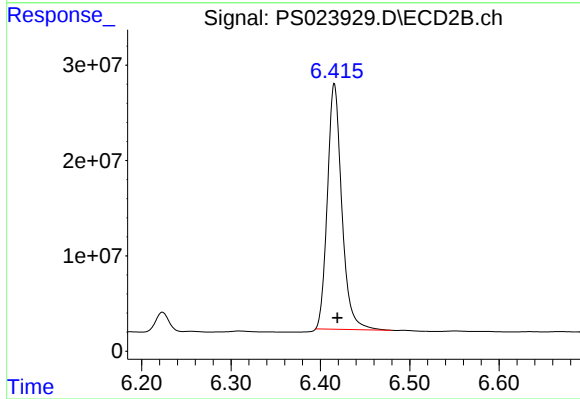
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 879225248
Conc: 707.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

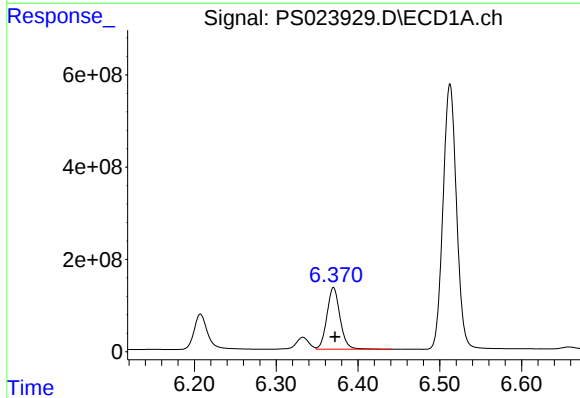
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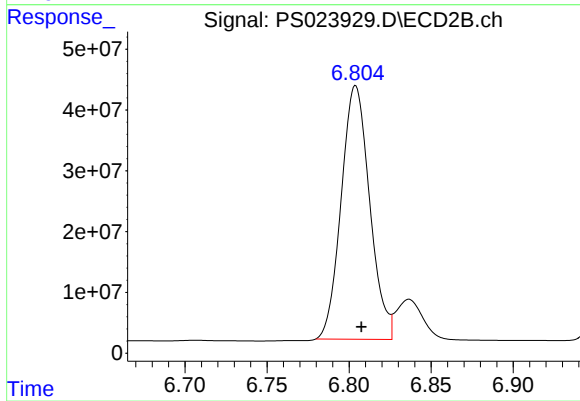
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 288392315
Conc: 680.95 ng/ml



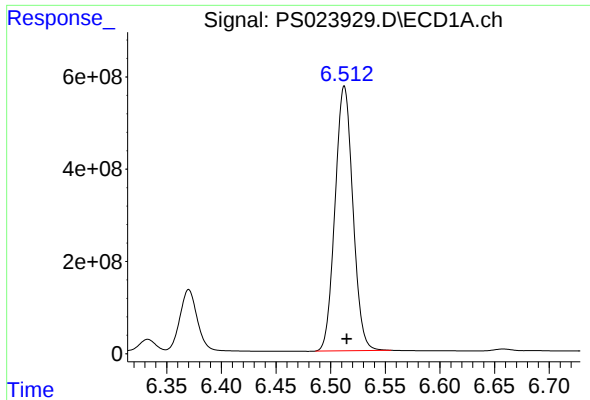
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1487369455
Conc: 750.20 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 504041054
Conc: 741.13 ng/ml



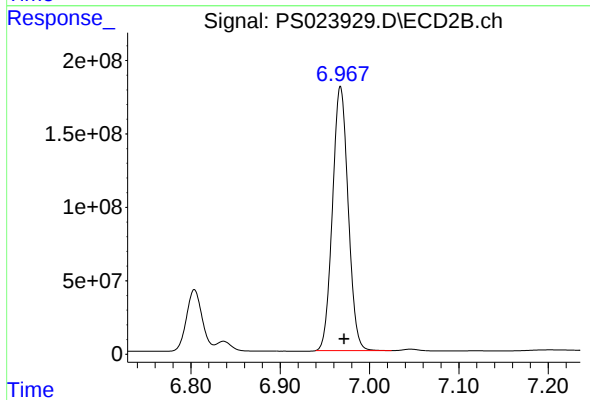
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6523107453
Conc: 720.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

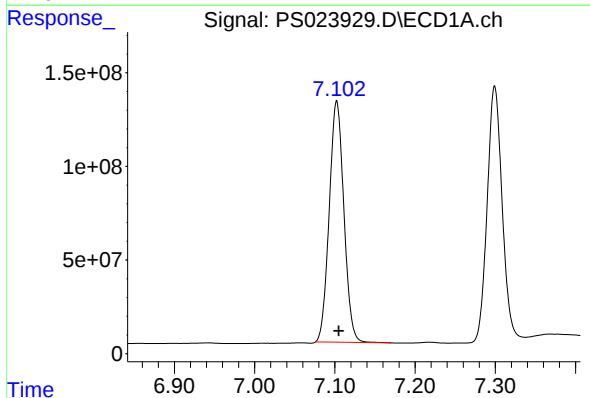
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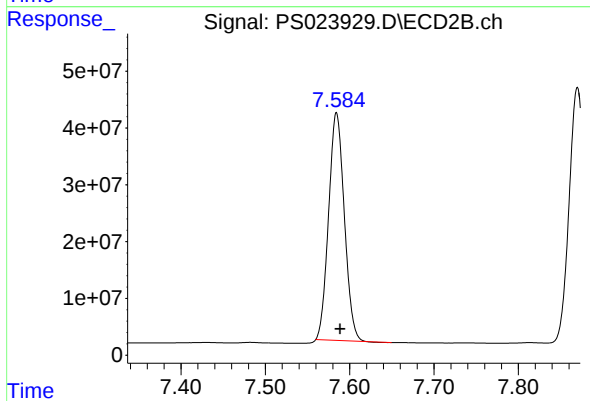
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 2193844467
Conc: 718.87 ng/ml



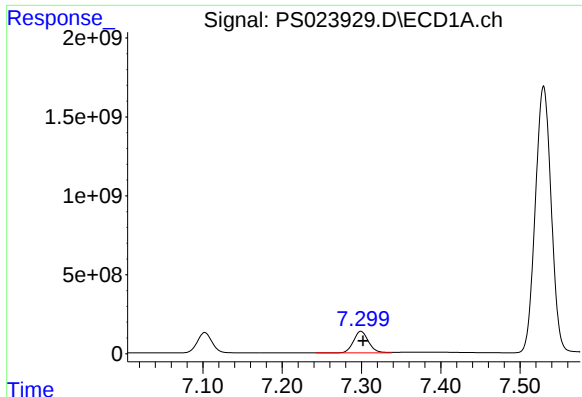
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 1633866125
Conc: 699.35 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 518539807
Conc: 686.39 ng/ml



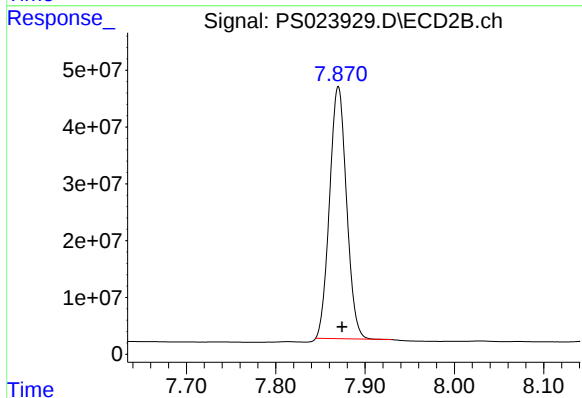
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1803172971
Conc: 698.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

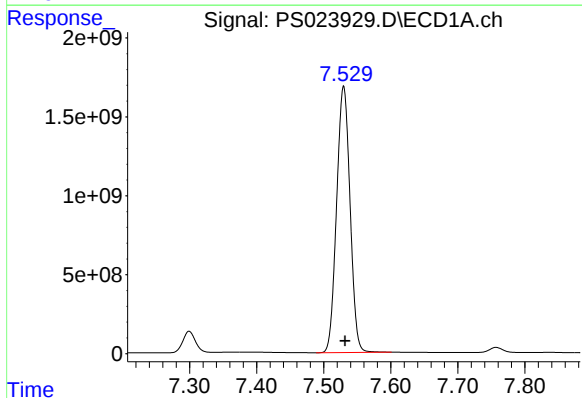
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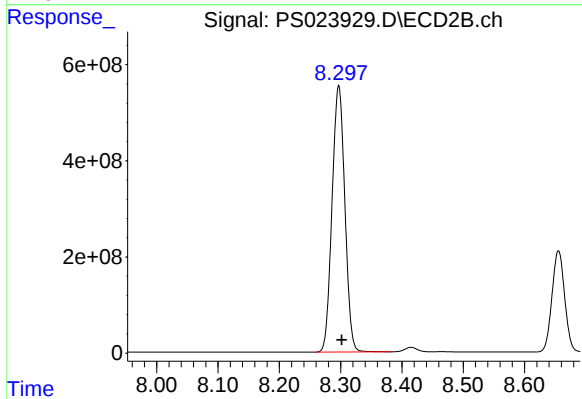
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 586056435
Conc: 687.57 ng/ml



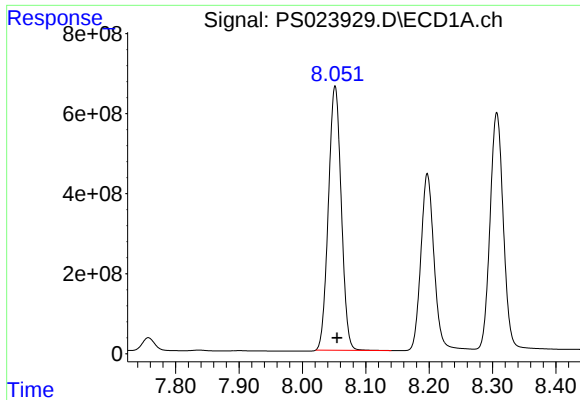
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23432822307
Conc: 728.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 8027624853
Conc: 725.76 ng/ml



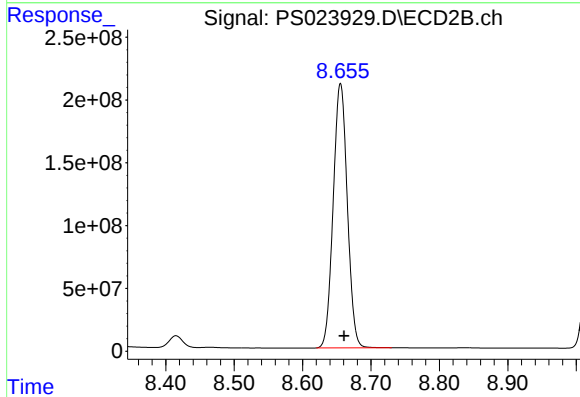
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 9297520065
Conc: 718.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

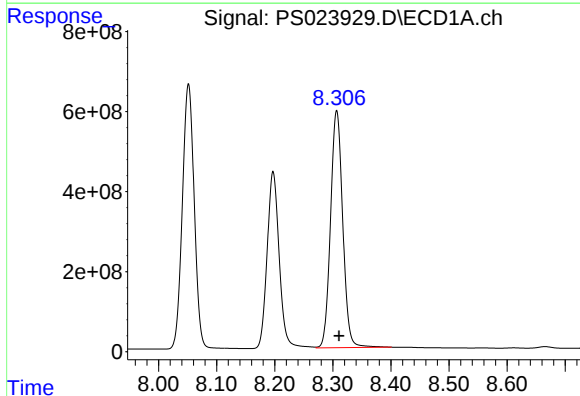
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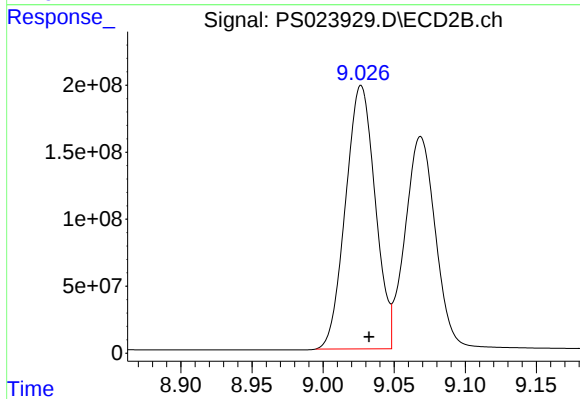
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 3016312483
Conc: 725.94 ng/ml



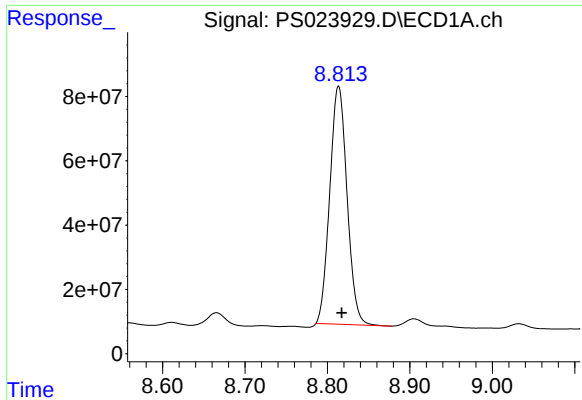
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 8636872544
Conc: 733.39 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 2853175896
Conc: 724.76 ng/ml



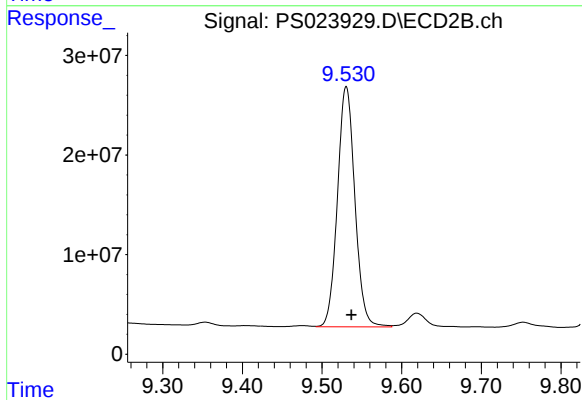
#13 2,4-DB

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 1079506631
Conc: 712.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

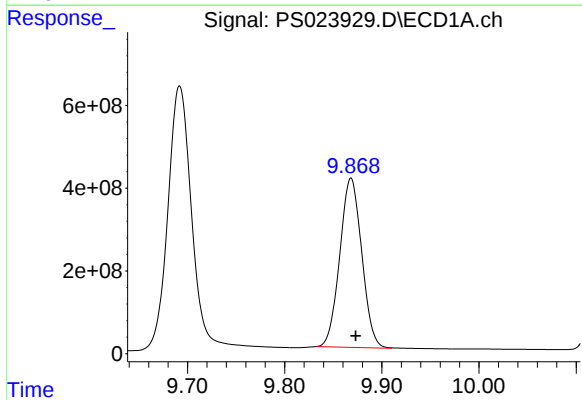
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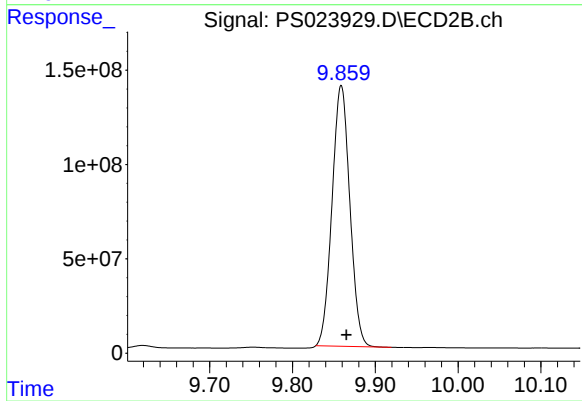
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 366581044
Conc: 739.26 ng/ml



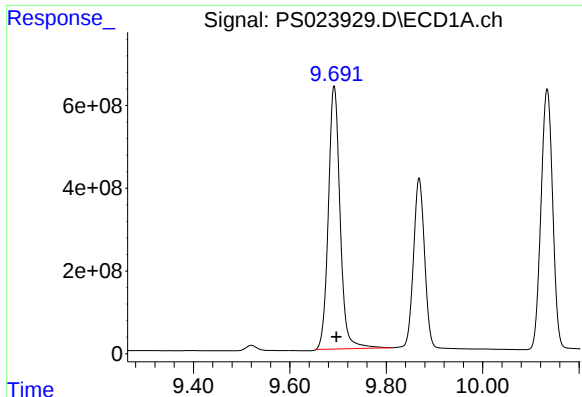
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 6419446722
Conc: 776.89 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 2064383767
Conc: 746.75 ng/ml



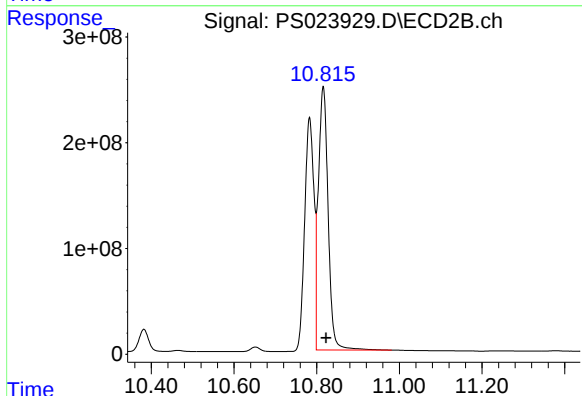
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.005 min
Response: 10769638317
Conc: 702.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

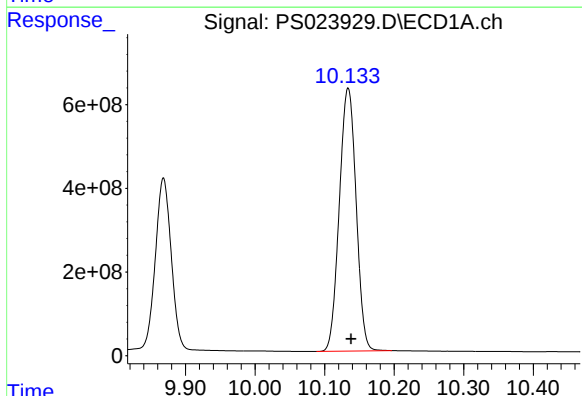
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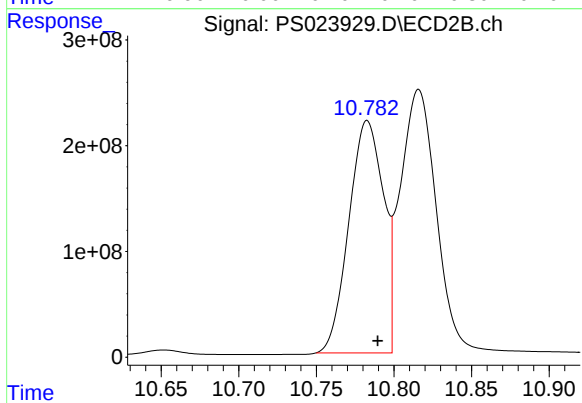
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 4079231739
Conc: 672.56 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 10547964220
Conc: 722.76 ng/ml m



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.007 min
Response: 3413150724
Conc: 717.88 ng/ml