

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 00:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:26:56 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	6.805	1465.5E6	497.0E6	739.157	730.804
Target Compounds							
1) T	Dalapon	2.491	2.561	1450.2E6	738.1E6	677.059	666.481
2) T	3,5-DICHL...	5.744	5.985	2136.2E6	733.3E6	691.744	684.792
3) T	4-Nitroph...	6.208	6.416	888.8E6	290.3E6	714.911	685.563
5) T	DICAMBA	6.513	6.969	6432.2E6	2157.3E6	709.993	706.889
8) T	DICHLORPROP	7.103	7.586	1620.7E6	517.1E6	693.736	684.518
9) T	2,4-D	7.299	7.871	1834.0E6	592.5E6	710.880	695.155
10) T	Pentachlo...	7.530	8.299	23320.7E6	7900.5E6	725.254	714.260
11) T	2,4,5-TP ...	8.052	8.657	9235.0E6	2966.6E6	714.129	713.963
12) T	2,4,5-T	8.308	9.028	8740.6E6	2853.4E6	742.195	724.819
13) T	2,4-DB	8.813	9.533	1096.2E6	370.8E6	723.275	747.757
14) T	DINOSEB	9.869	9.861	6423.6E6	2071.9E6	777.400m	749.457
15) T	Picloram	9.693	10.817	11144.1E6	4225.8E6	727.135	696.725
16) T	DCPA	10.133	10.785	10452.9E6	3379.3E6	716.243m	710.763

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

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Acq On : 01 Aug 2023 00:43
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

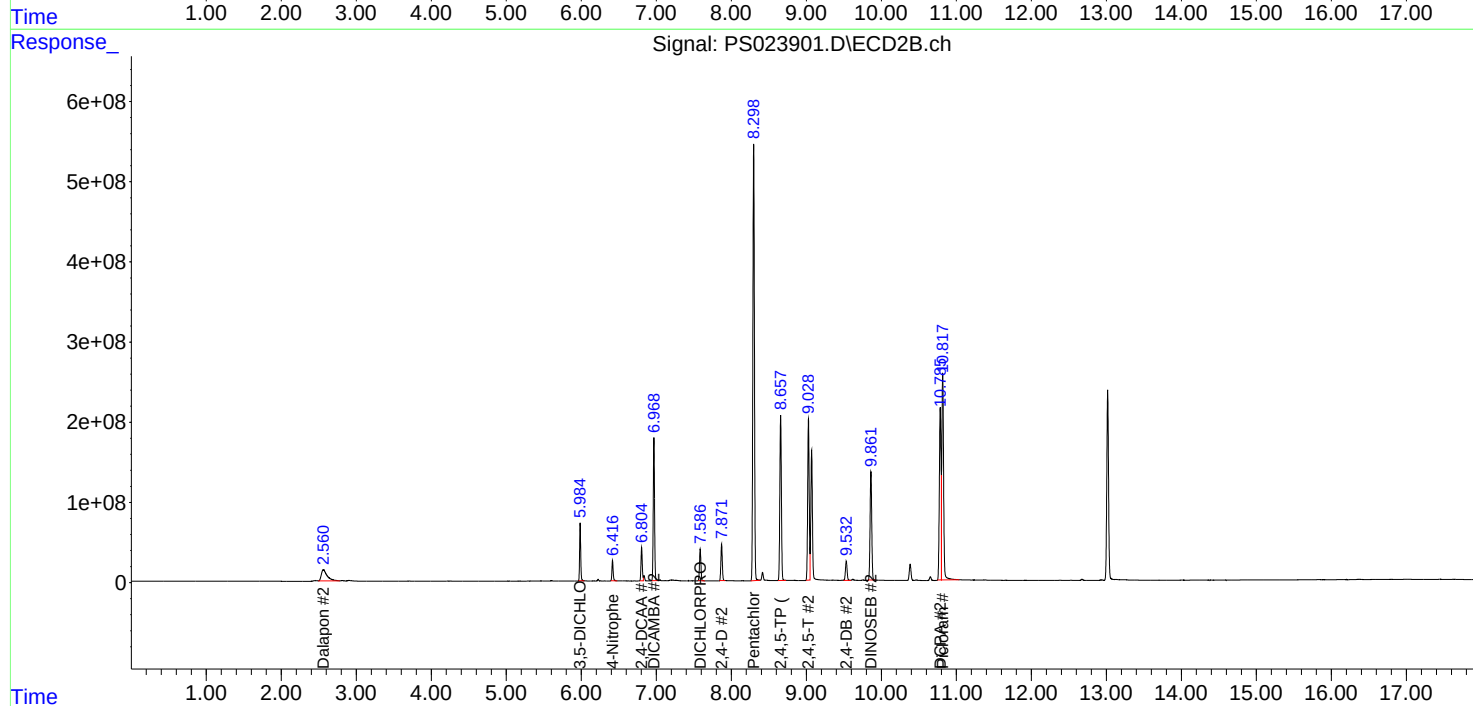
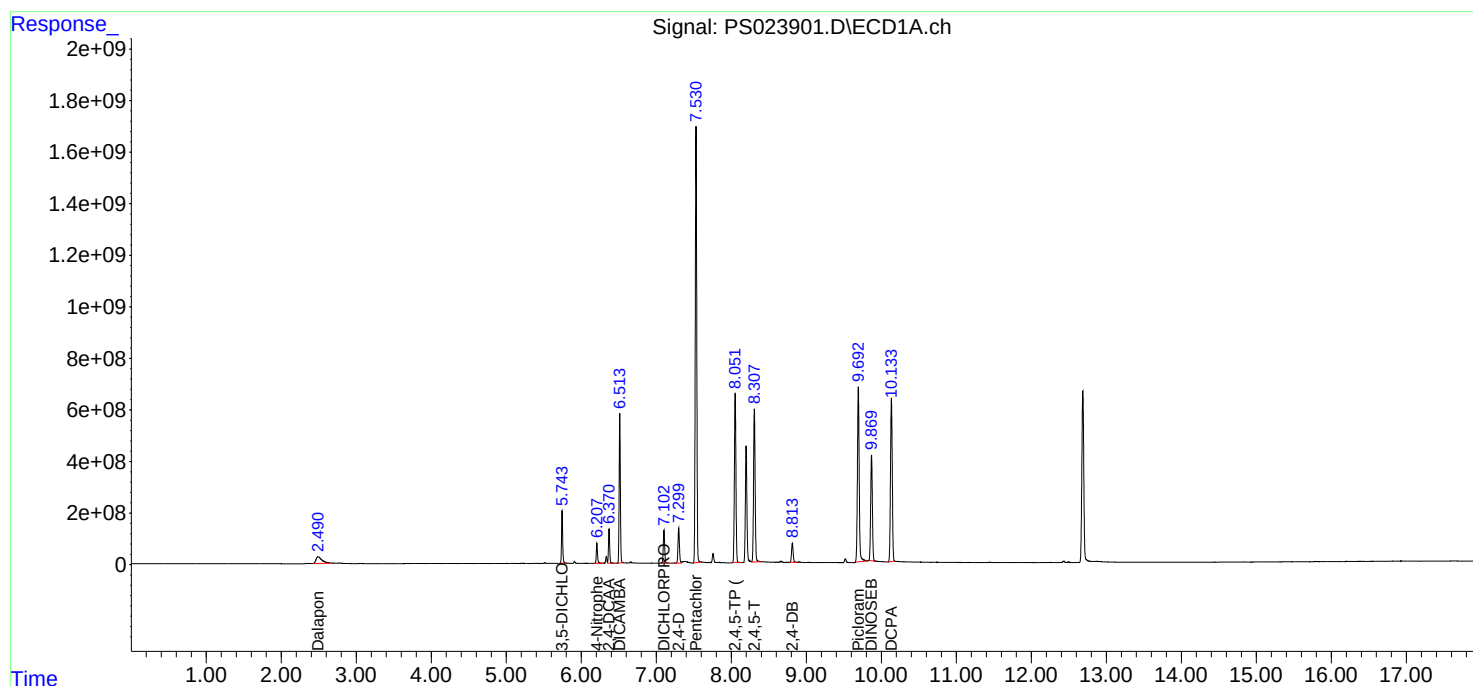
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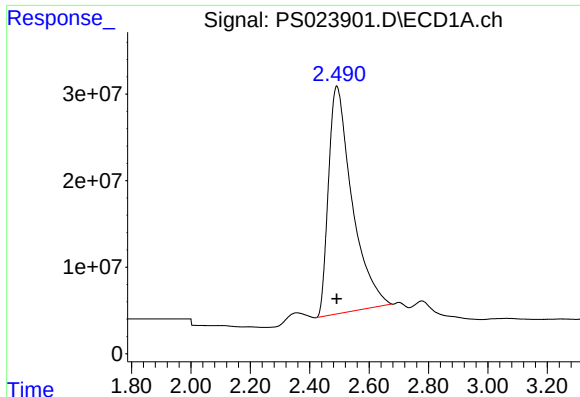
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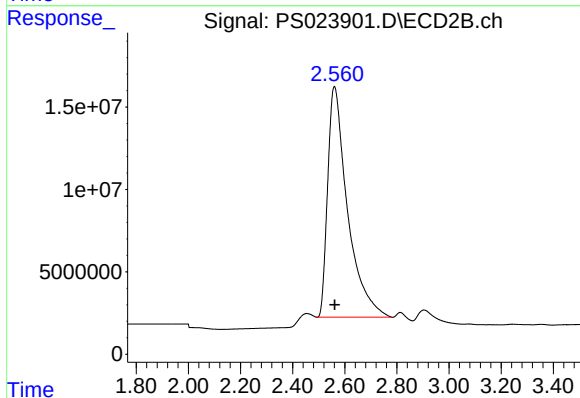
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1450191299
Conc: 677.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

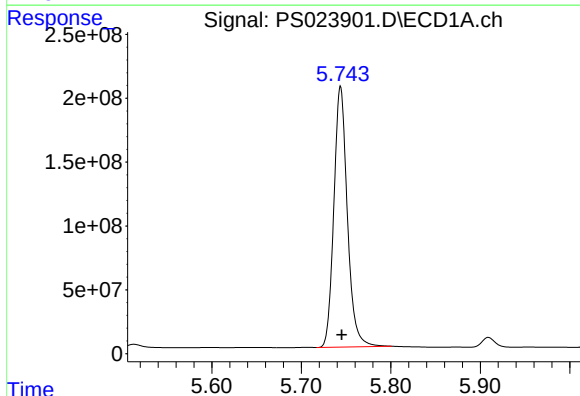
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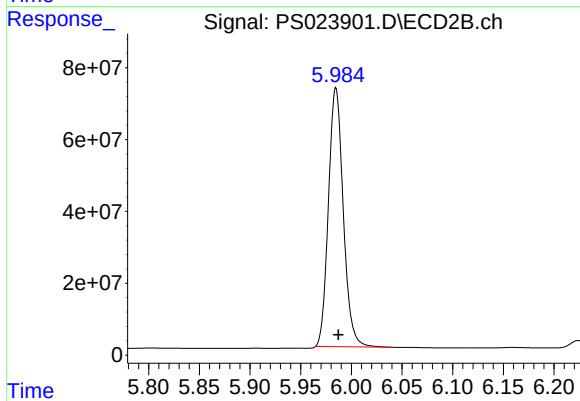
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.002 min
Response: 738098761
Conc: 666.48 ng/ml



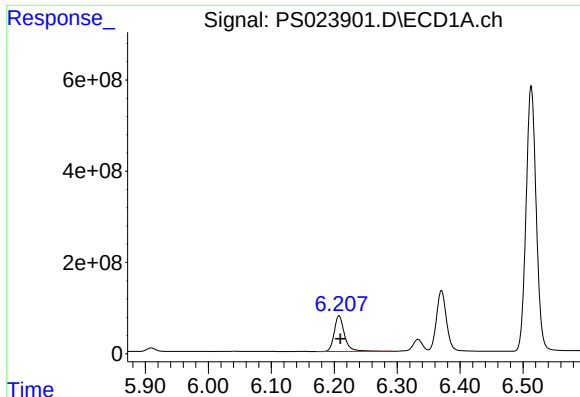
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2136213897
Conc: 691.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 733288342
Conc: 684.79 ng/ml



#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 888775690
Conc: 714.91 ng/ml

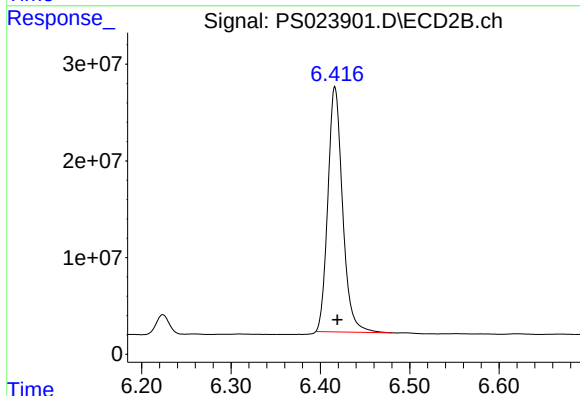
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

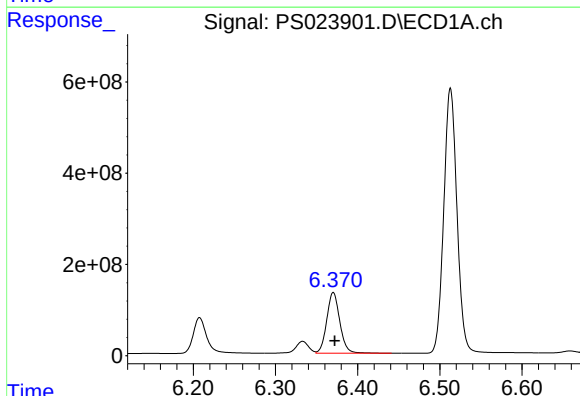
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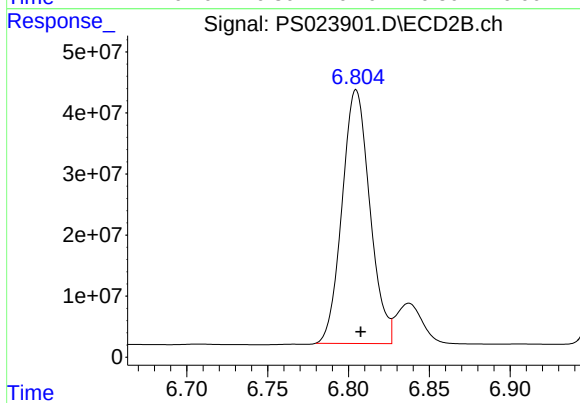
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 290344856
Conc: 685.56 ng/ml



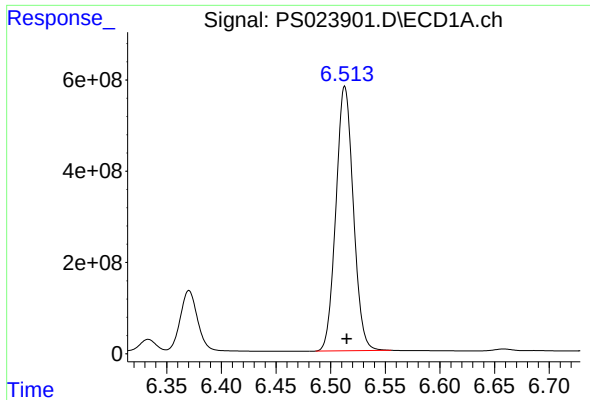
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1465480694
Conc: 739.16 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 497018713
Conc: 730.80 ng/ml



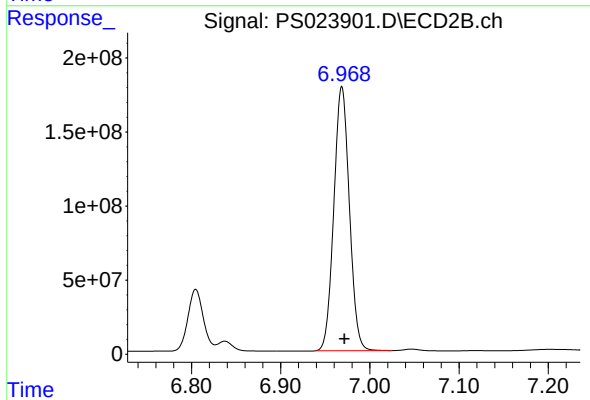
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6432237914
Conc: 709.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

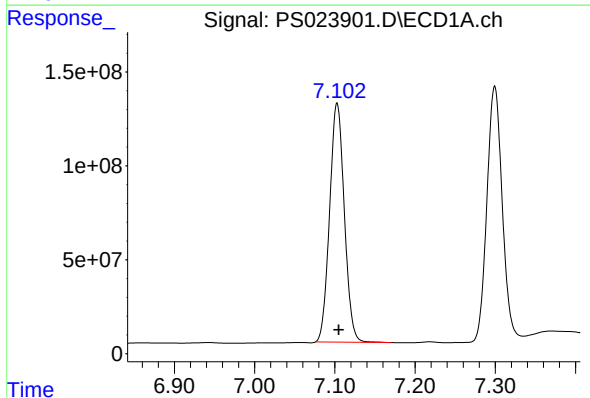
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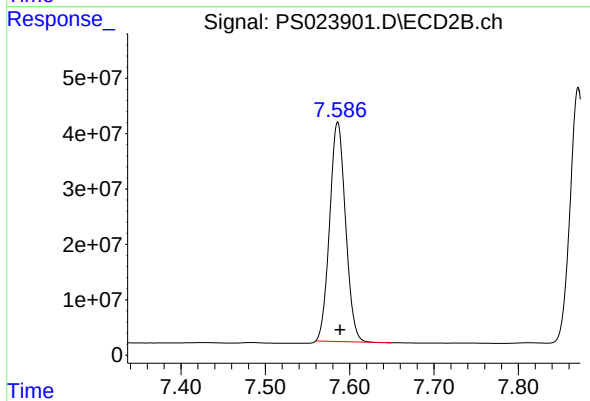
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 2157291993
Conc: 706.89 ng/ml



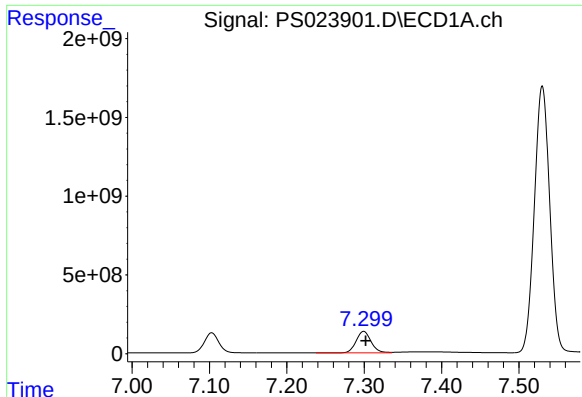
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1620744875
Conc: 693.74 ng/ml



#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 517122474
Conc: 684.52 ng/ml



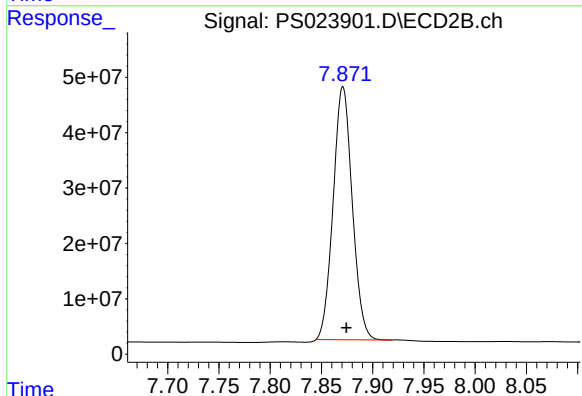
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1833962263
Conc: 710.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

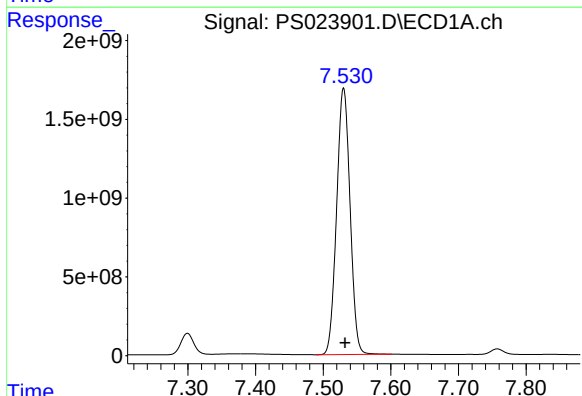
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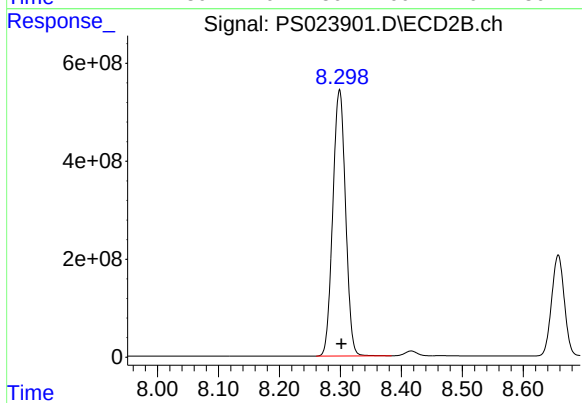
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 592524245
Conc: 695.16 ng/ml



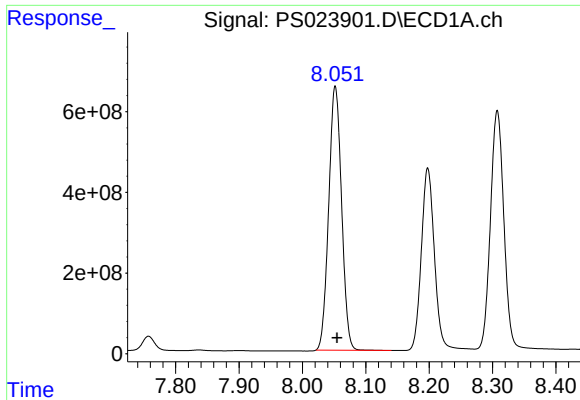
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23320744723
Conc: 725.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 7900460263
Conc: 714.26 ng/ml



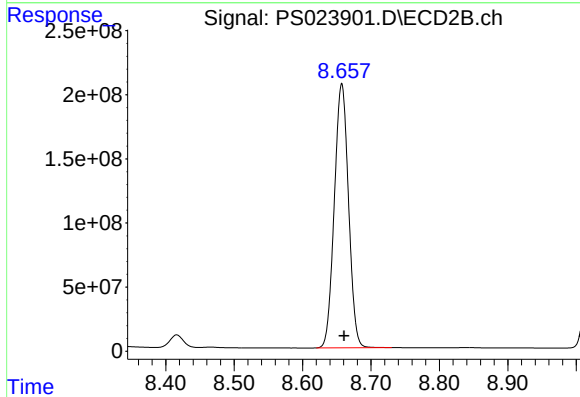
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 9234968978
Conc: 714.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

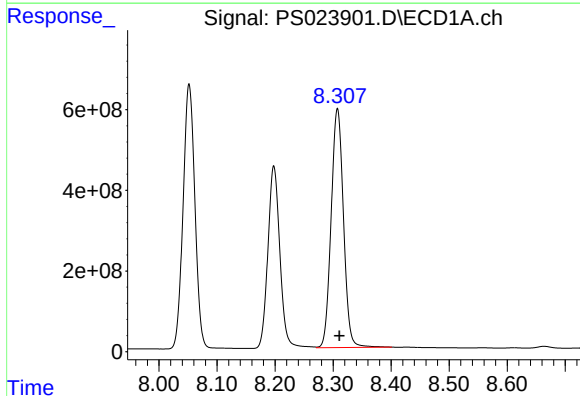
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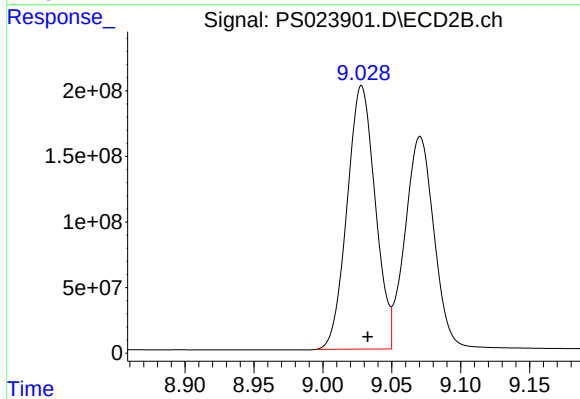
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 2966565663
Conc: 713.96 ng/ml



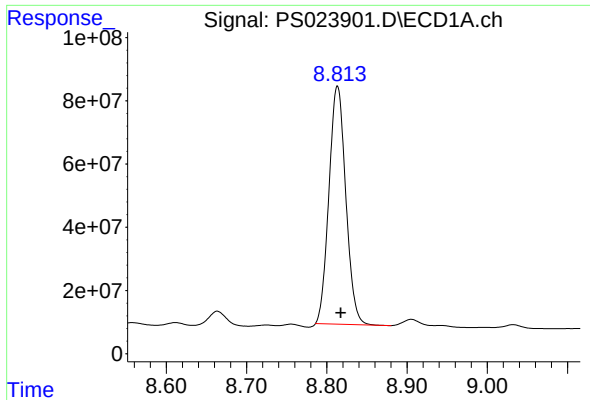
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 8740611662
Conc: 742.19 ng/ml



#12 2,4,5-T

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 2853399906
Conc: 724.82 ng/ml



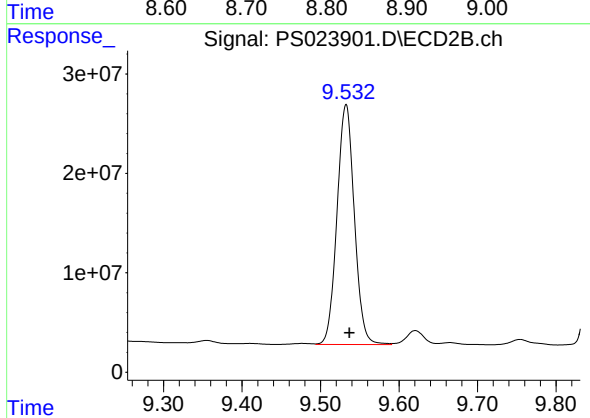
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1096233063
Conc: 723.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

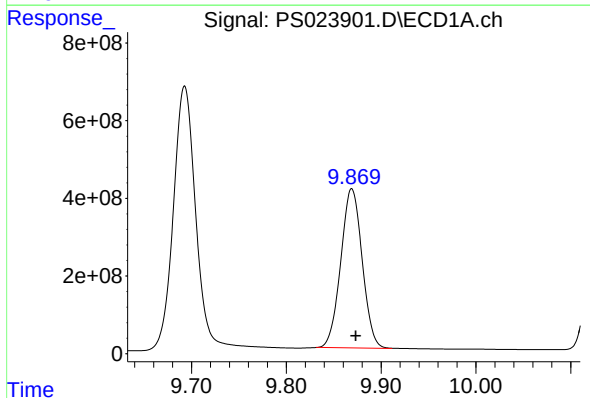
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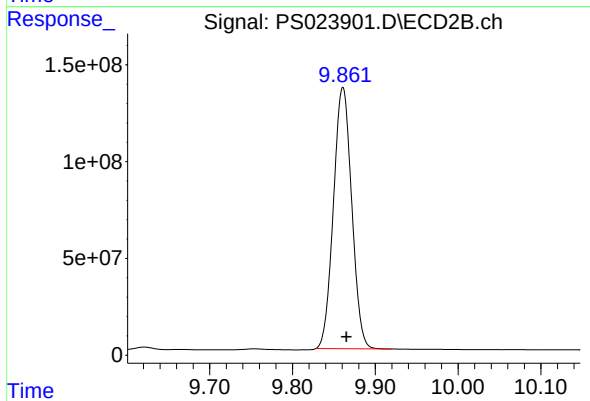
#13 2,4-DB

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 370796919
Conc: 747.76 ng/ml



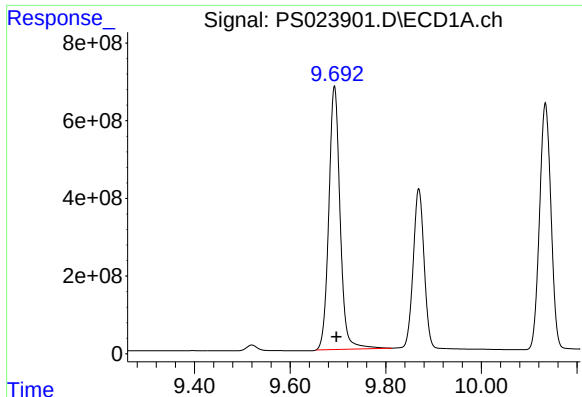
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 6423648004
Conc: 777.40 ng/ml m



#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 2071864848
Conc: 749.46 ng/ml



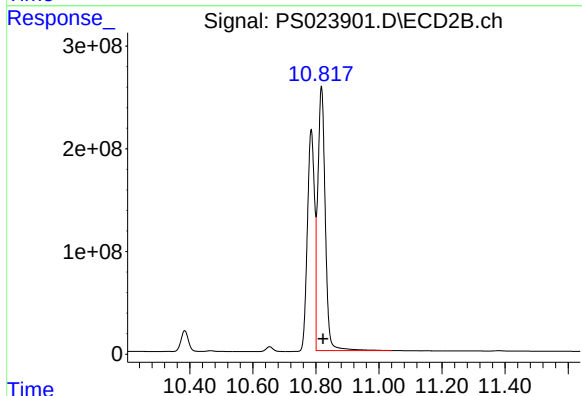
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 11144054819
Conc: 727.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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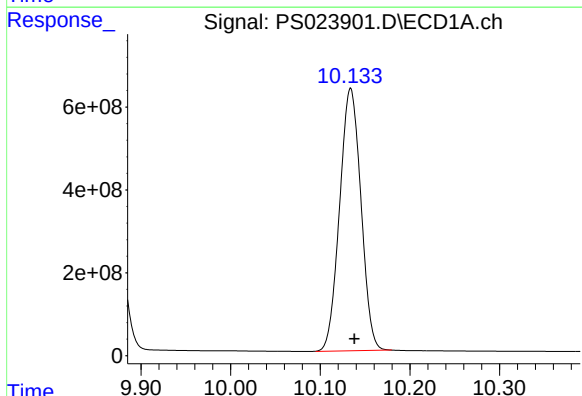
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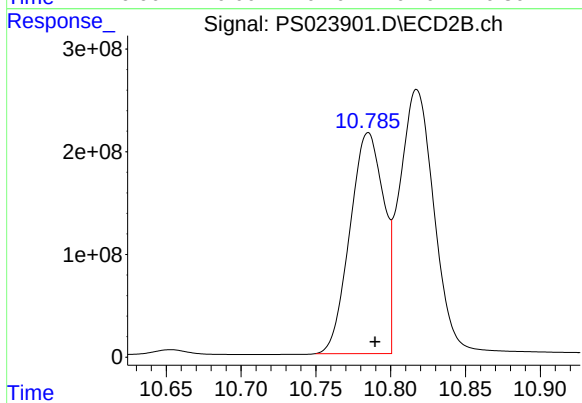
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 4225795069
Conc: 696.72 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 10452914064
Conc: 716.24 ng/ml m



#16 DCPA

R.T.: 10.785 min
Delta R.T.: -0.005 min
Response: 3379315514
Conc: 710.76 ng/ml