

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 16:08
 Operator : AR\AJ
 Sample : PB154261BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154261BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:34:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.809	592.7E6	191.9E6	469.312	457.435
Target Compounds							
1) T	Dalapon	2.474	2.547	160.5E6	88465006	114.127	126.388m
2) T	3,5-DICHL...	5.745	5.986	804.5E6	245.4E6	415.197	378.939
3) T	4-Nitroph...	6.211	6.419	367.4E6	116.0E6	410.601	402.034
5) T	DICAMBA	6.517	6.973	2121.7E6	671.0E6	380.364	370.392
8) T	DICHLORPROP	7.109	7.592	522.0E6	173.4E6	352.964	372.601
9) T	2,4-D	7.307	7.877	675.8E6	220.4E6	390.909	407.523
10) T	Pentachlo...	7.537	8.304	8729.6E6	2640.5E6	415.965	394.359
11) T	2,4,5-TP ...	8.063	8.664	3339.6E6	915.2E6	399.586	366.484
12) T	2,4,5-T	8.319	9.036	3400.7E6	940.9E6	420.732	385.599
13) T	2,4-DB	8.831	9.543	685.3E6	173.2E6	695.936	556.541
14) T	DINOSEB	9.884	9.869	2225.1E6	659.9E6	381.416m	374.355
15) T	Picloram	9.707	10.827	4432.9E6	1459.0E6	378.057	344.913
16) T	DCPA	10.150	10.793	4157.4E6	1174.8E6	441.910	423.488

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

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Sample : PB154261BS
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ALS Vial : 15 Sample Multiplier: 1

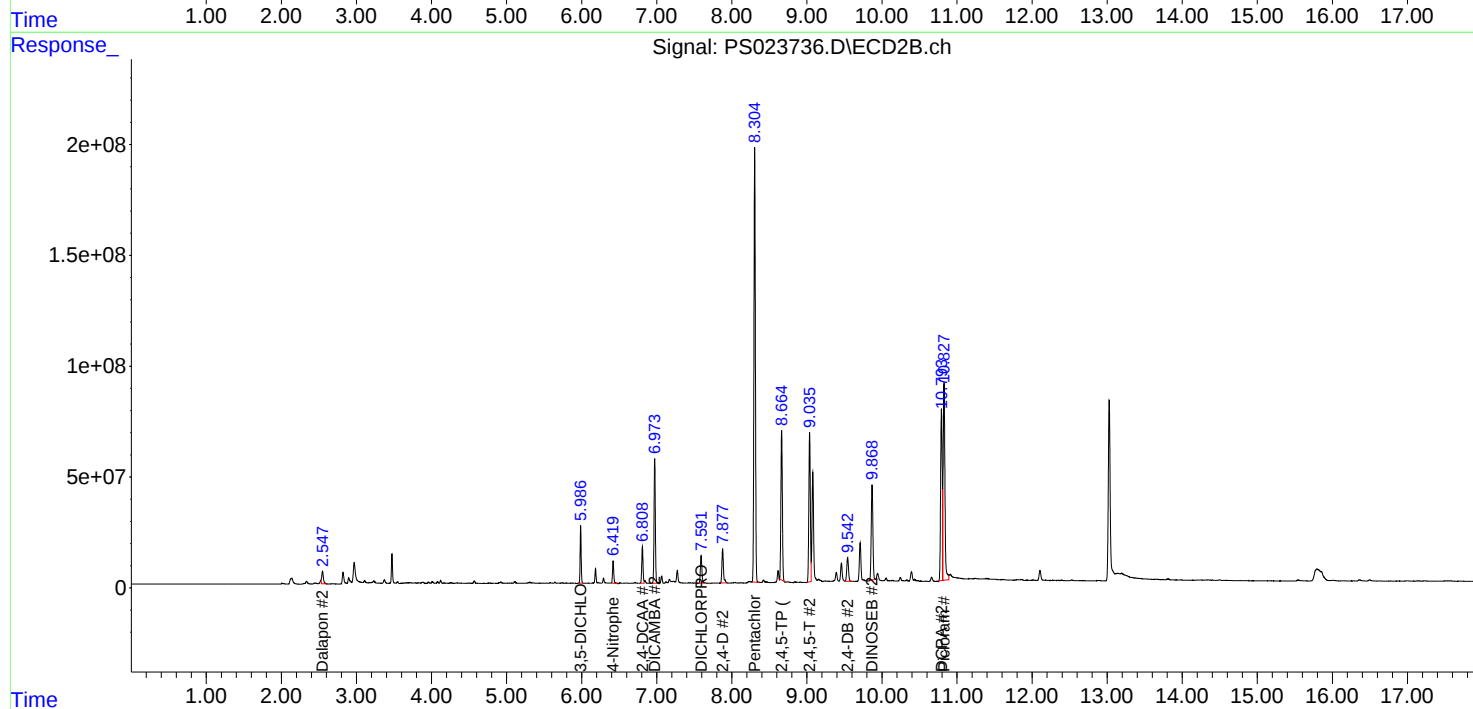
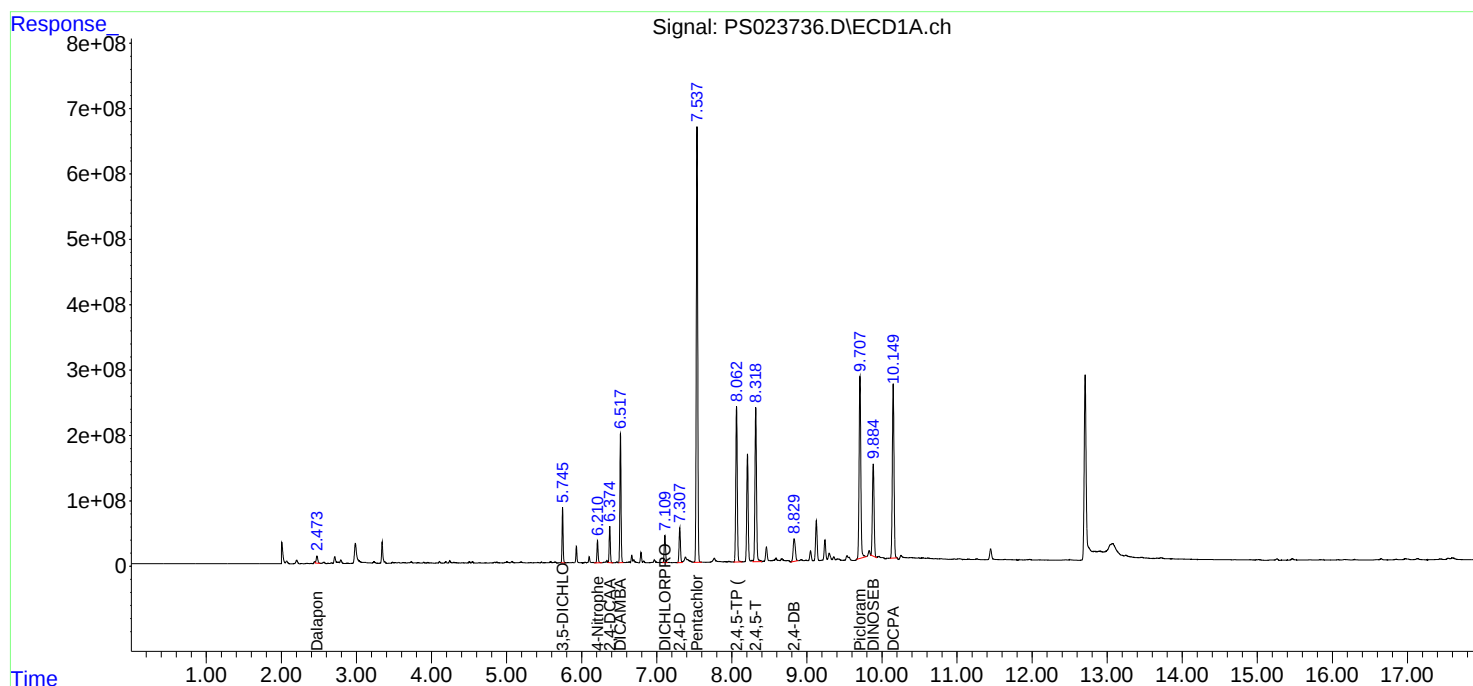
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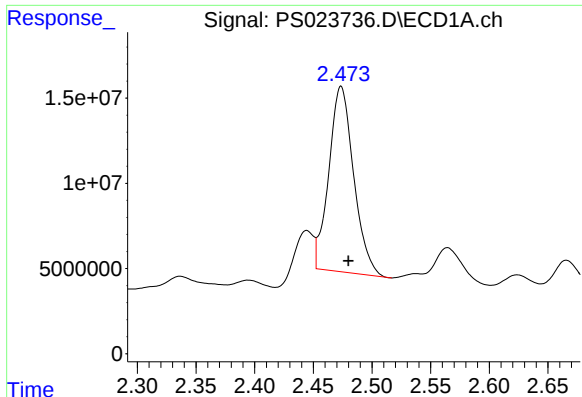
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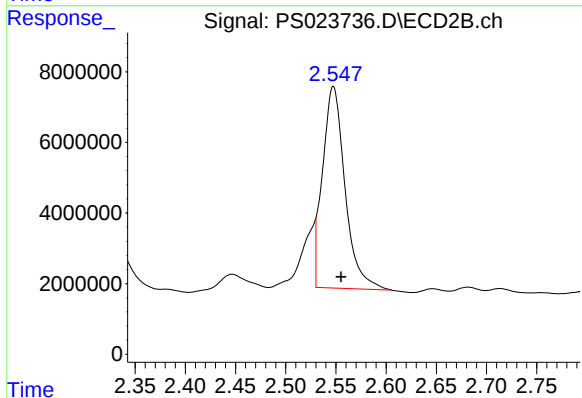
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 160486198
Conc: 114.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154261BS

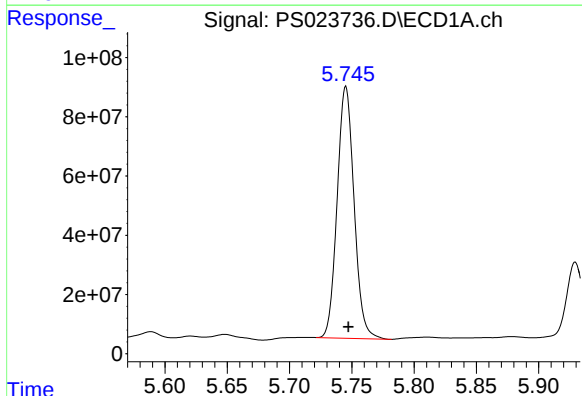
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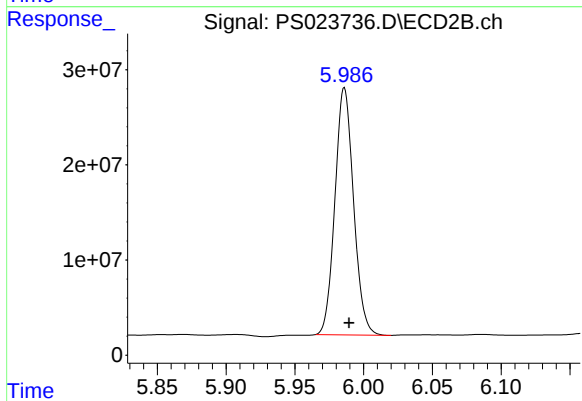
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.008 min
Response: 88465006
Conc: 126.39 ng/ml m



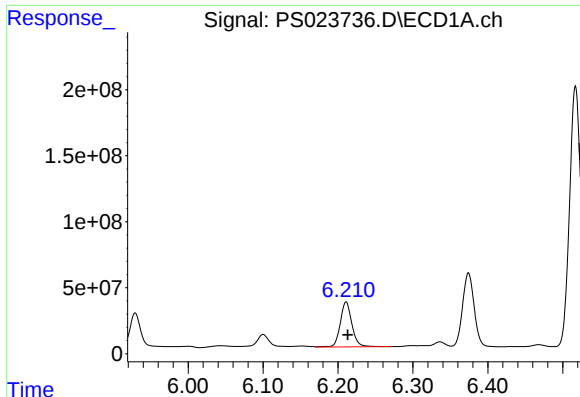
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 804517555
Conc: 415.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 245421949
Conc: 378.94 ng/ml



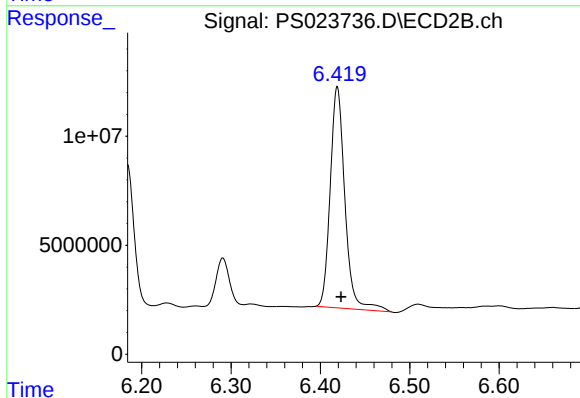
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 367447130
Conc: 410.60 ng/ml

Instrument :
ECD_S
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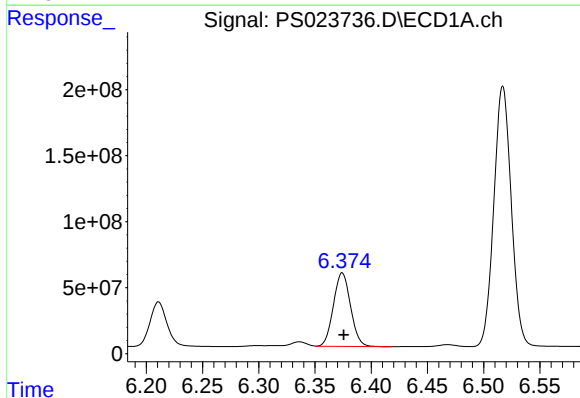
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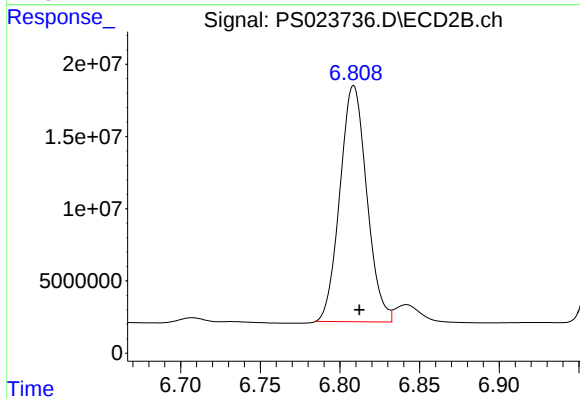
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 115955692
Conc: 402.03 ng/ml



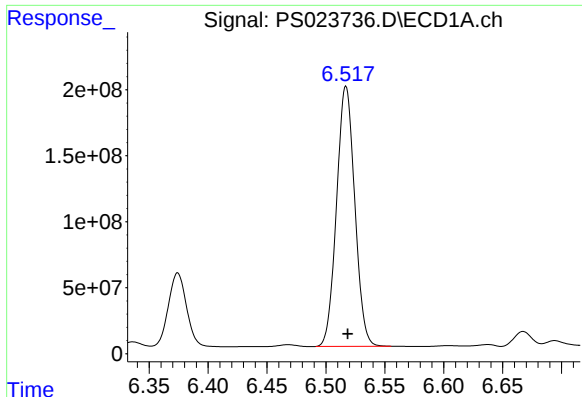
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 592744492
Conc: 469.31 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 191867886
Conc: 457.44 ng/ml



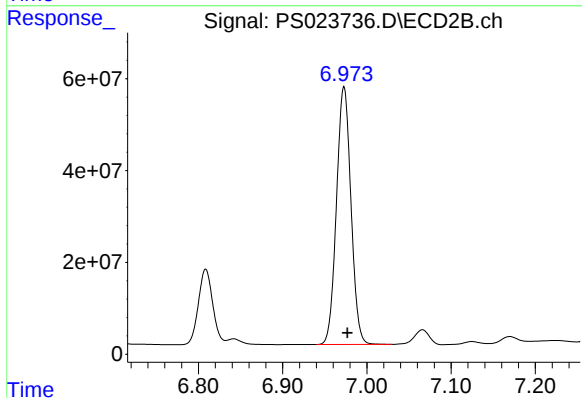
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2121728369
Conc: 380.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154261BS

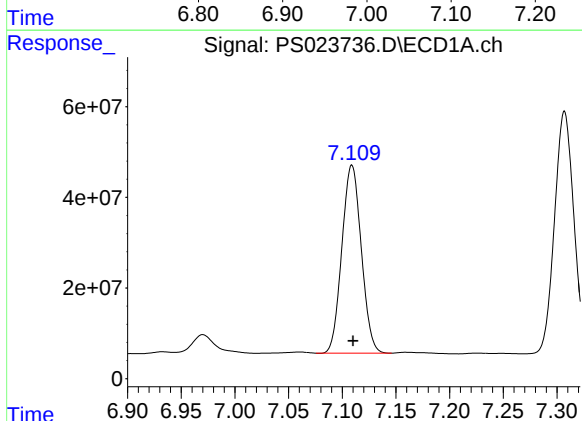
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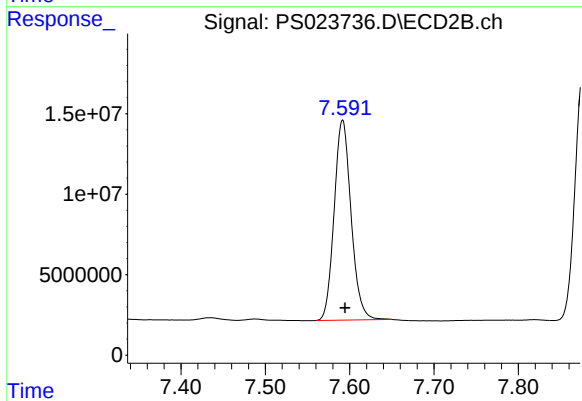
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 671007413
Conc: 370.39 ng/ml



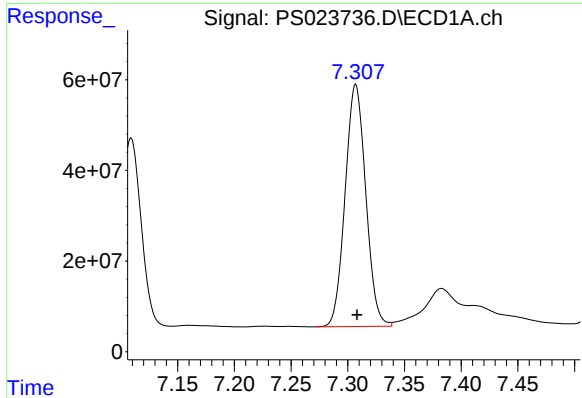
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 522015070
Conc: 352.96 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 173377936
Conc: 372.60 ng/ml



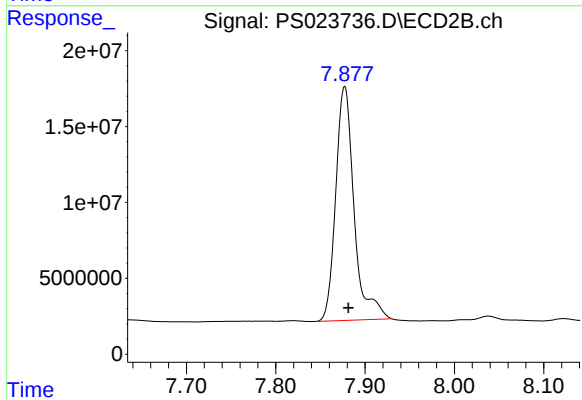
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 675752659
Conc: 390.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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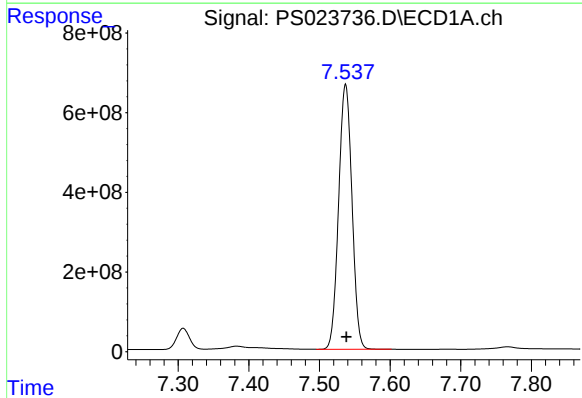
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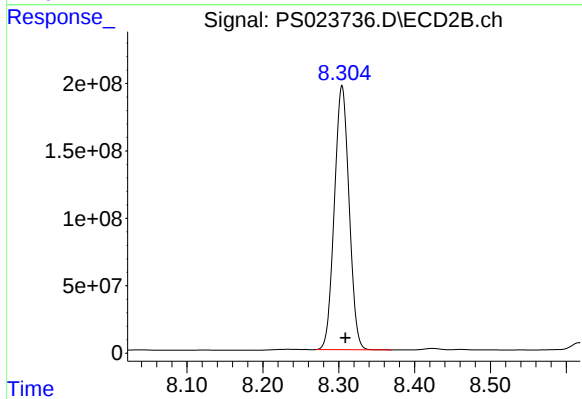
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 220377636
Conc: 407.52 ng/ml



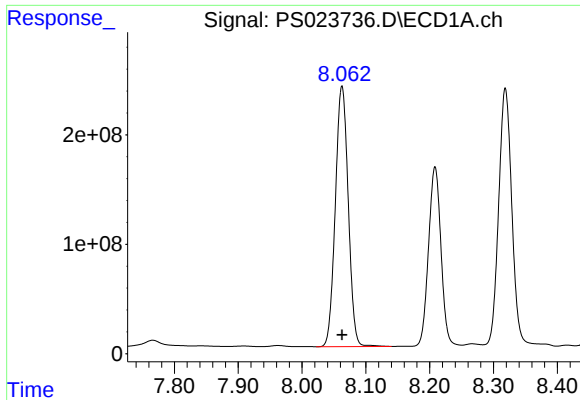
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 8729558179
Conc: 415.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 2640524057
Conc: 394.36 ng/ml



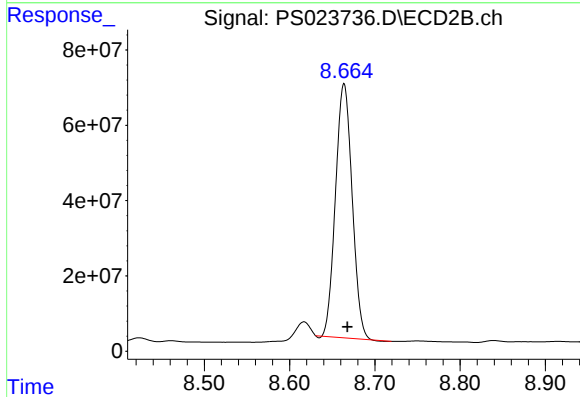
#11 2,4,5-TP (SILVEX)

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3339636121
Conc: 399.59 ng/ml

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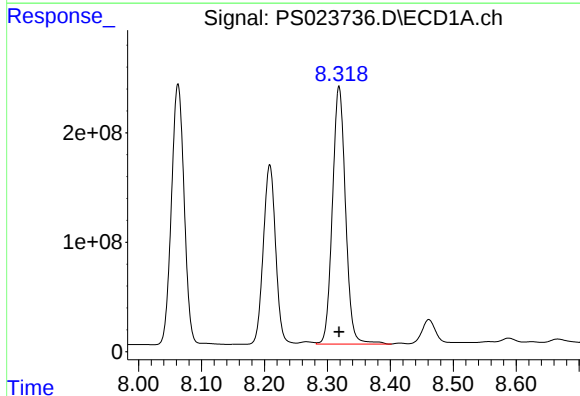
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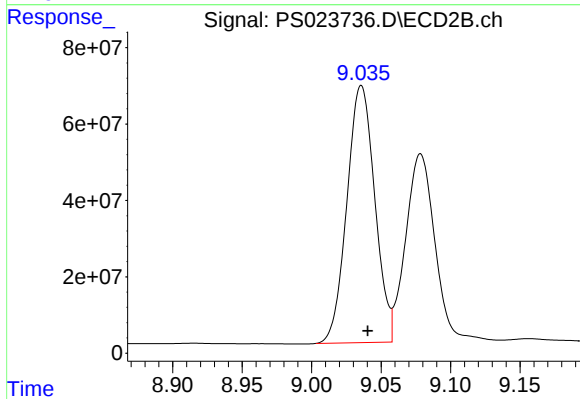
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 915215094
Conc: 366.48 ng/ml



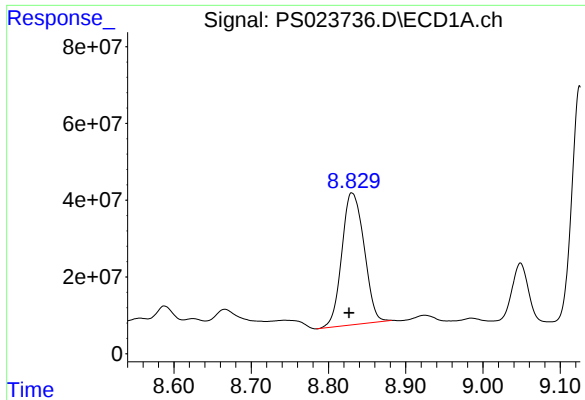
#12 2,4,5-T

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 3400706655
Conc: 420.73 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 940891299
Conc: 385.60 ng/ml



#13 2,4-DB

R.T.: 8.831 min
Delta R.T.: 0.004 min
Response: 685272234
Conc: 695.94 ng/ml

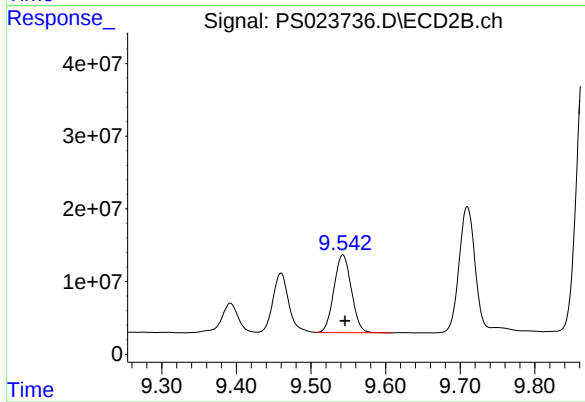
Instrument :

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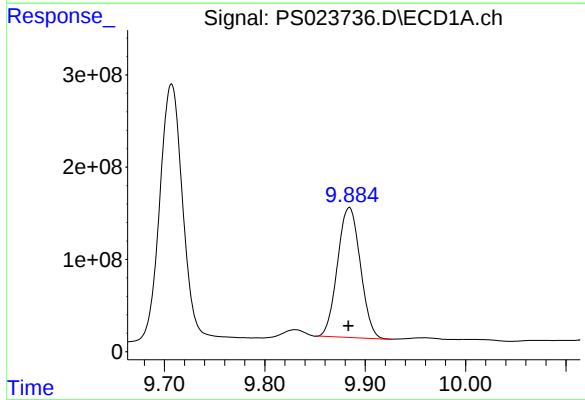
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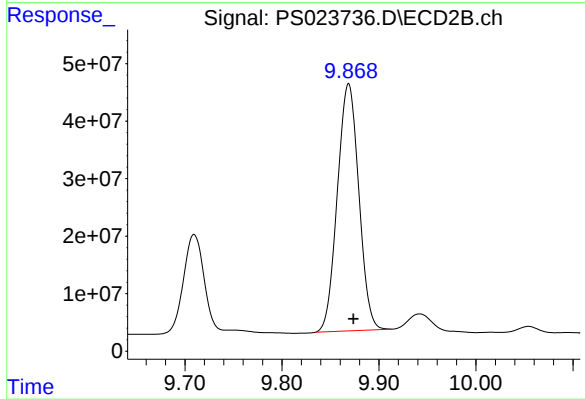
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 173167001
Conc: 556.54 ng/ml



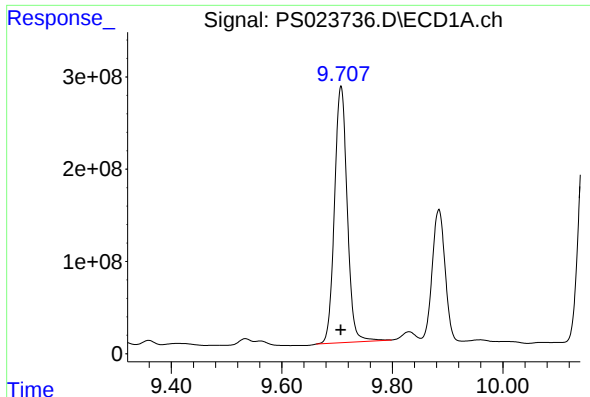
#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 2225085017
Conc: 381.42 ng/ml m



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 659887247
Conc: 374.36 ng/ml



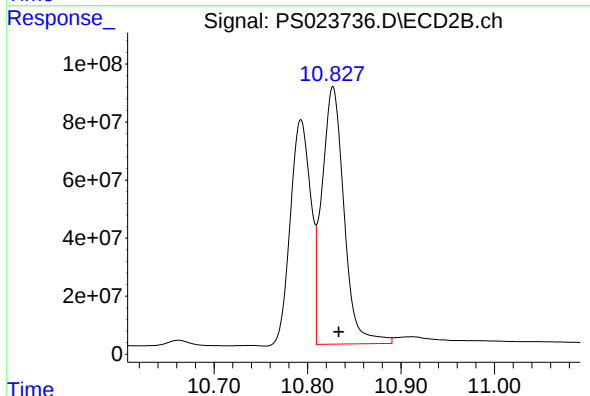
#15 Picloram

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 4432865118
Conc: 378.06 ng/ml

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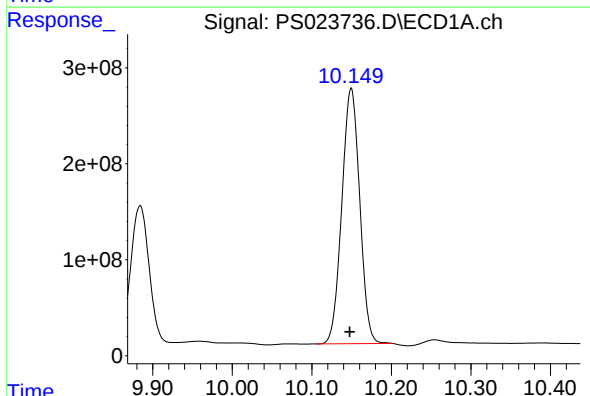
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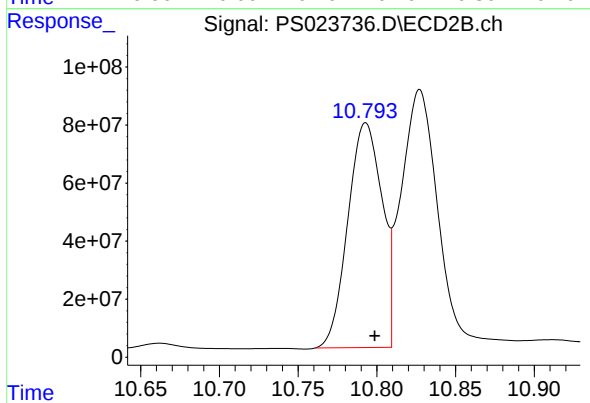
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 1458978720
Conc: 344.91 ng/ml



#16 DCPA

R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 4157399870
Conc: 441.91 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.006 min
Response: 1174837617
Conc: 423.49 ng/ml