

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080323\
 Data File : PS023921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:18
 Operator : AR\AJ
 Sample : PB154614BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154614BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:22:59 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	6.371	6.804	1008.1E6	334.7E6	508.478	492.144
Target Compounds							
1) T	Dalapon	2.491	2.562	975.6E6	496.6E6	455.471	448.382
2) T	3,5-DICHL...	5.744	5.984	1450.4E6	488.0E6	469.656	455.687
3) T	4-Nitroph...	6.208	6.416	587.9E6	192.1E6	472.911	453.618
5) T	DICAMBA	6.513	6.967	4374.5E6	1440.0E6	482.862	471.851
8) T	DICHLORPROP	7.103	7.585	1114.5E6	344.8E6	477.043	456.371
9) T	2,4-D	7.300	7.870	1226.2E6	387.2E6	475.291	454.294
10) T	Pentachlo...	7.530	8.297	16270.0E6	5423.2E6	505.984	490.301
11) T	2,4,5-TP ...	8.052	8.656	6387.9E6	2006.0E6	493.972	482.790
12) T	2,4,5-T	8.307	9.027	5869.3E6	1886.2E6	498.380	479.143
13) T	2,4-DB	8.815	9.531	728.3E6	242.2E6	480.500	488.387
14) T	DINOSEB	9.869	9.859	4397.3E6	1384.2E6	532.169m	500.703
15) T	Picloram	9.693	10.815	7088.7E6	2656.6E6	462.526	437.997
16) T	DCPA	10.134	10.783	7229.2E6	2308.5E6	495.352	485.542

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

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Operator : AR\AJ
Sample : PB154614BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

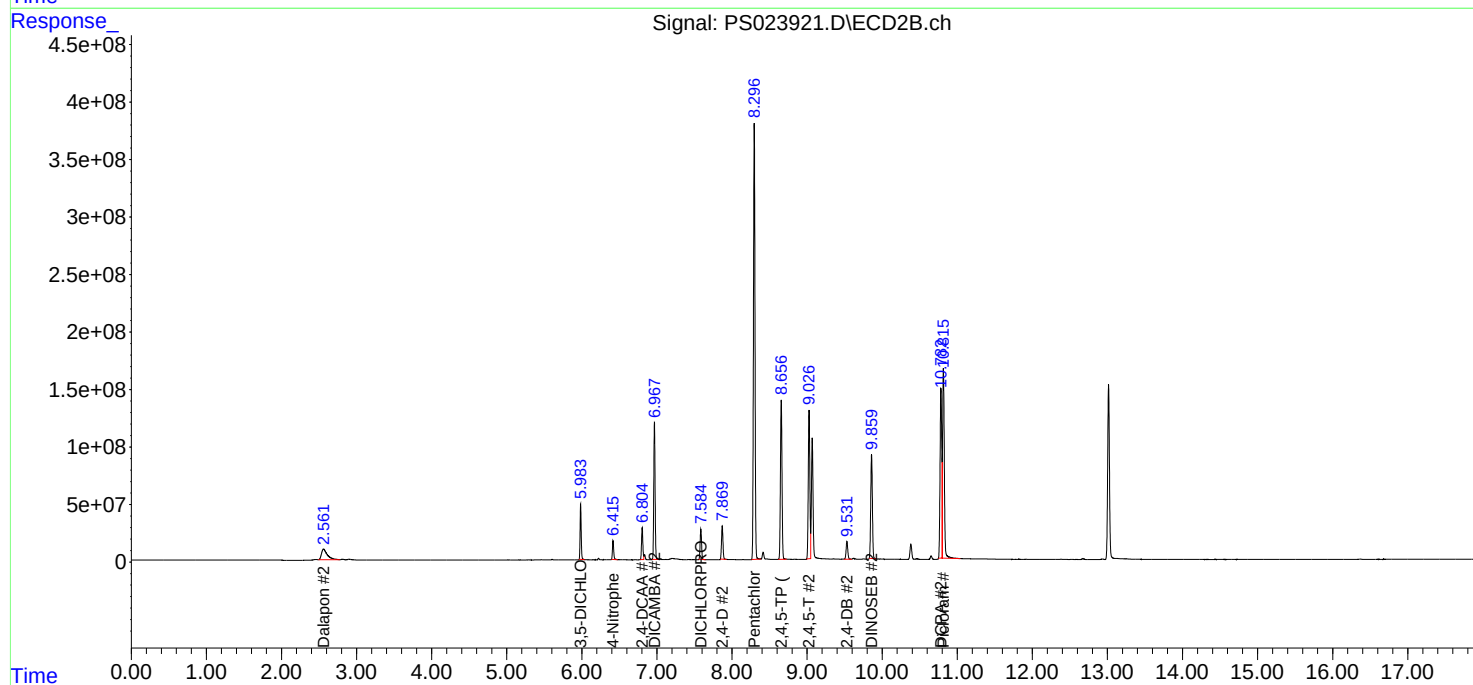
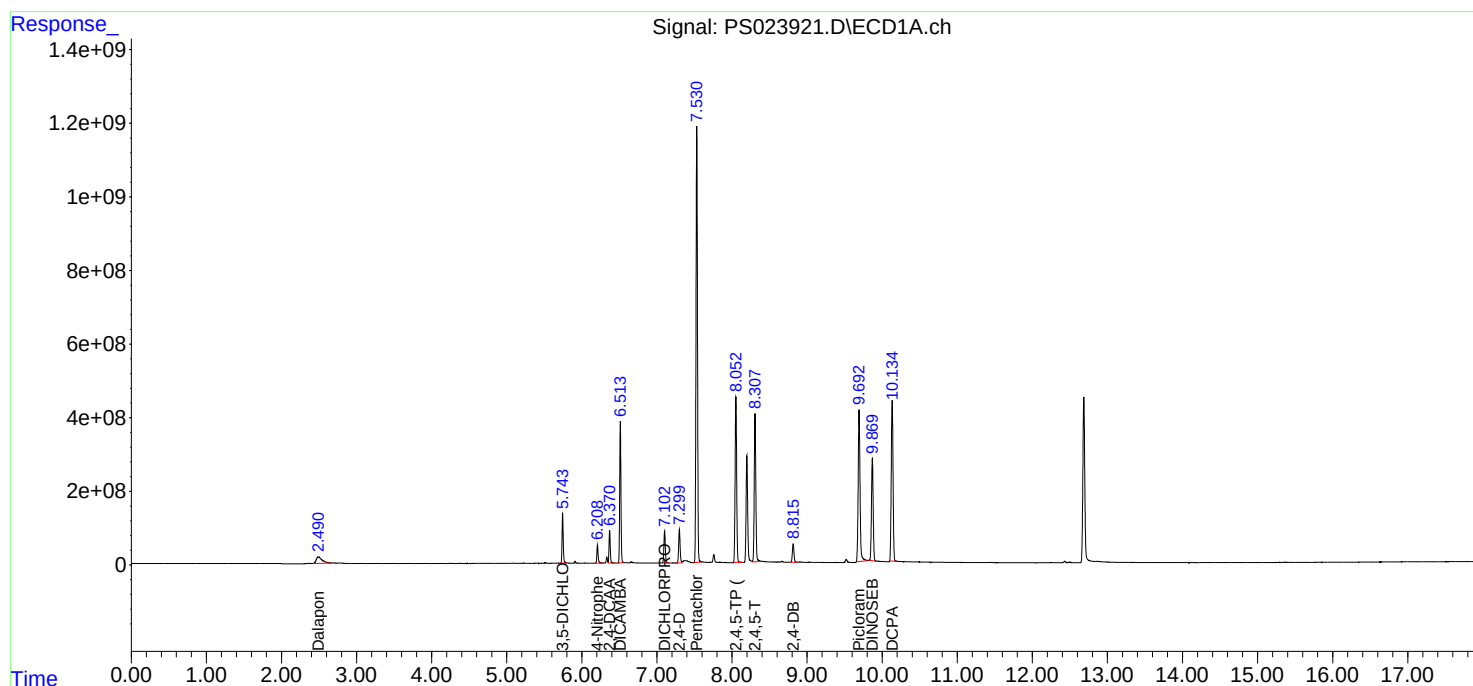
Instrument :
ECD_S
ClientSampleId :
PB154614BSD

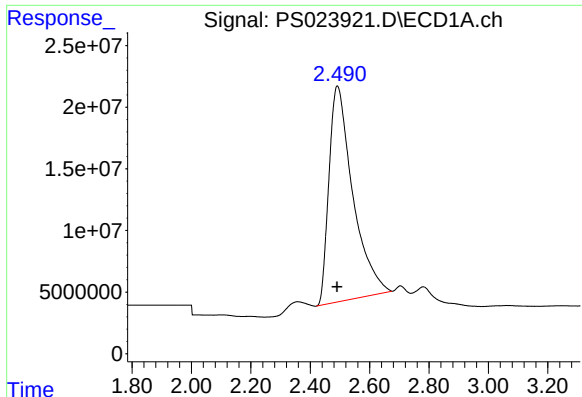
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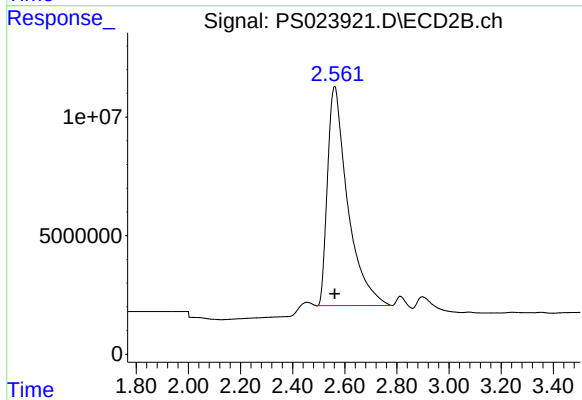
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 975572867
Conc: 455.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

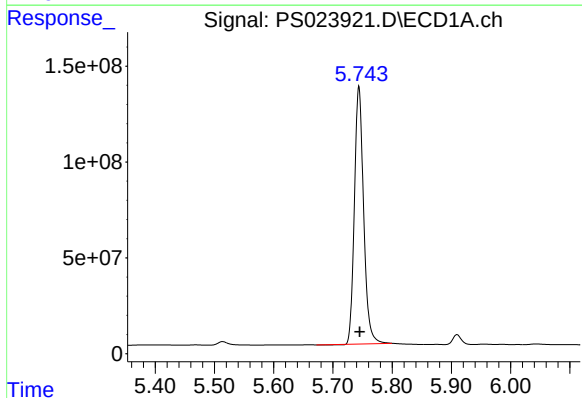
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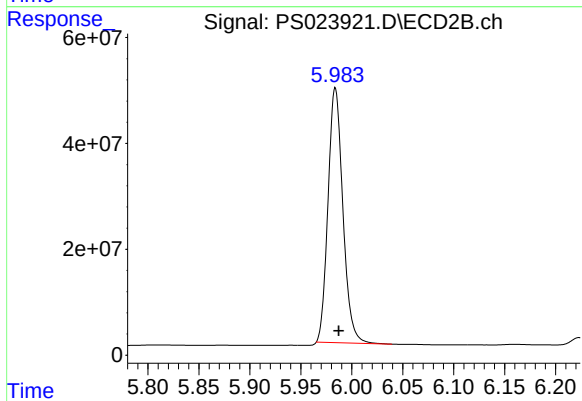
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 496564154
Conc: 448.38 ng/ml



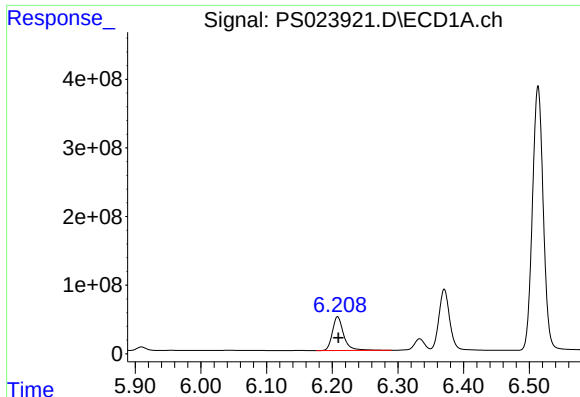
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1450371508
Conc: 469.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 487958189
Conc: 455.69 ng/ml



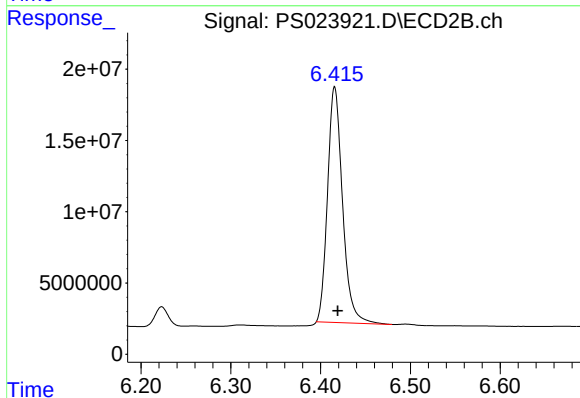
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 587922111
Conc: 472.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

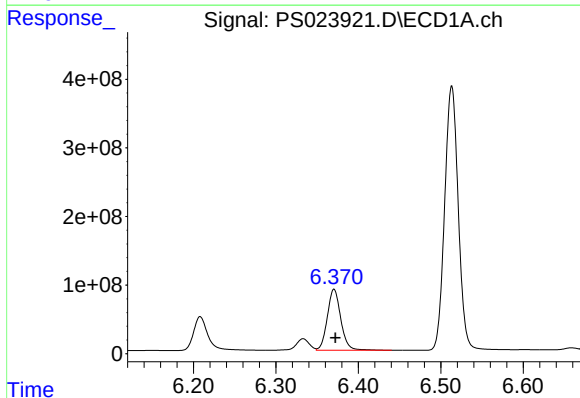
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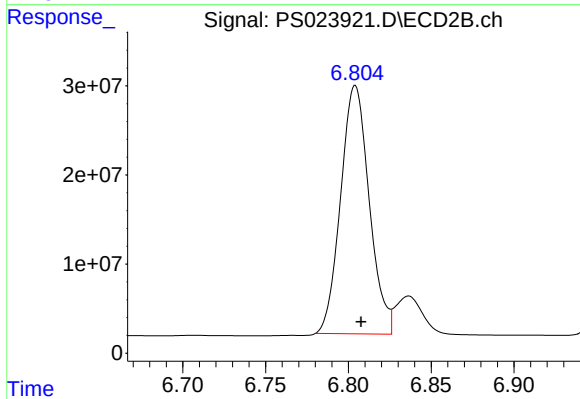
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 192113224
Conc: 453.62 ng/ml



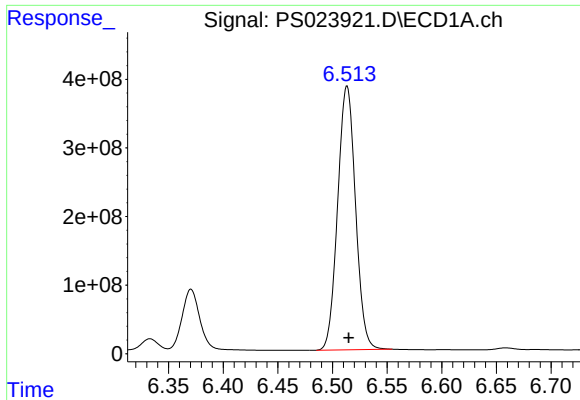
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1008126325
Conc: 508.48 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 334706141
Conc: 492.14 ng/ml



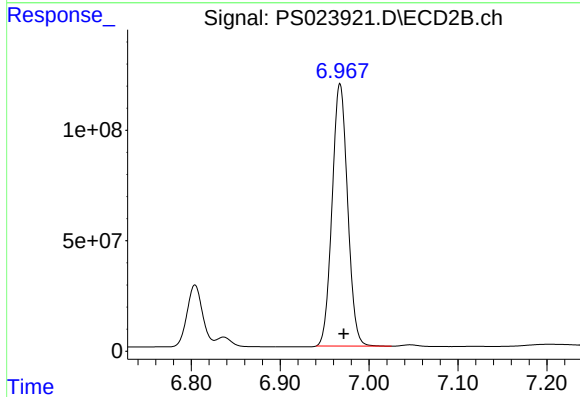
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 4374530907
Conc: 482.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

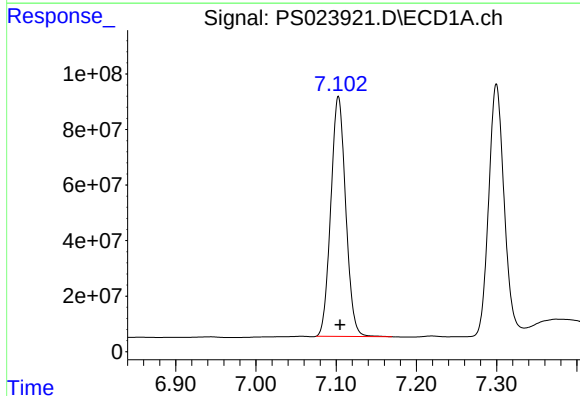
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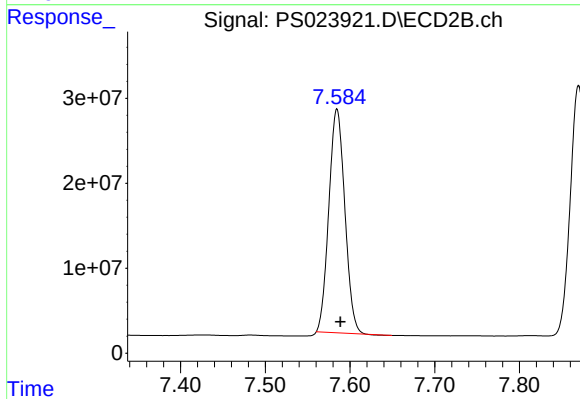
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 1439999280
Conc: 471.85 ng/ml



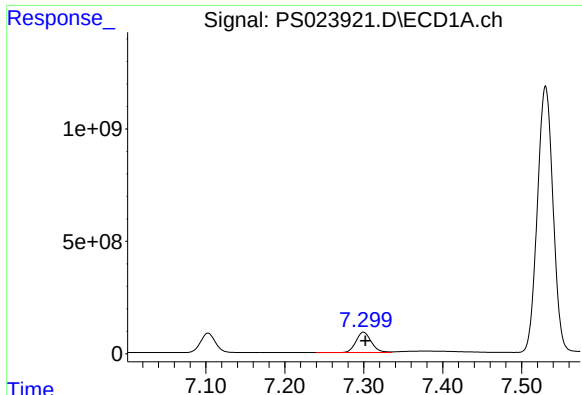
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1114495621
Conc: 477.04 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 344767963
Conc: 456.37 ng/ml



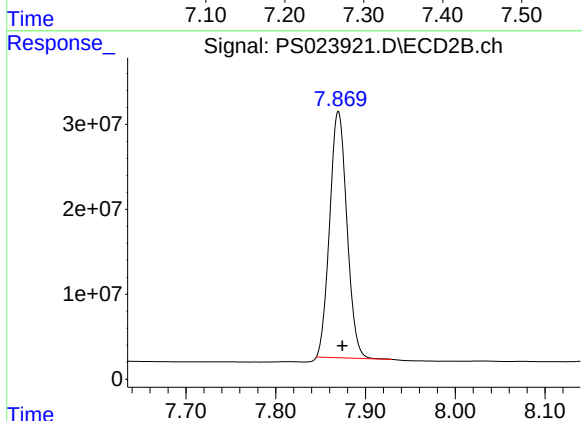
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1226178154
Conc: 475.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

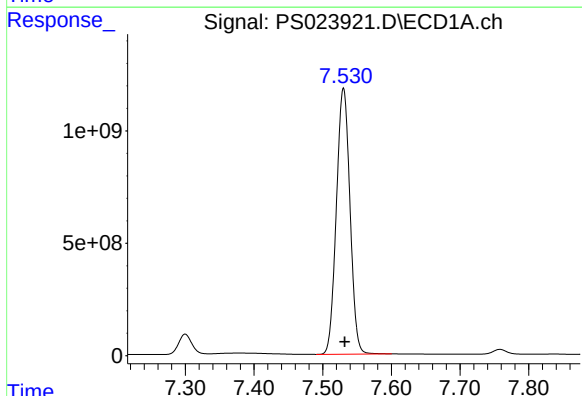
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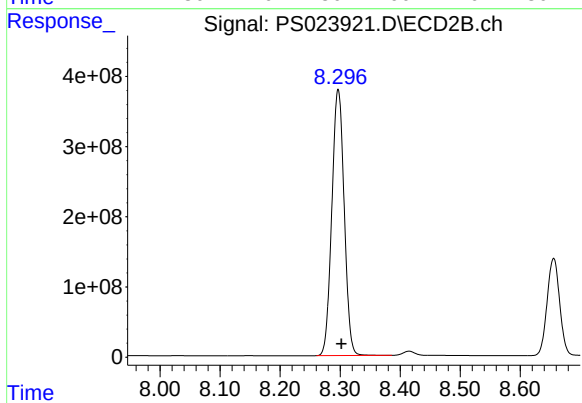
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 387223373
Conc: 454.29 ng/ml



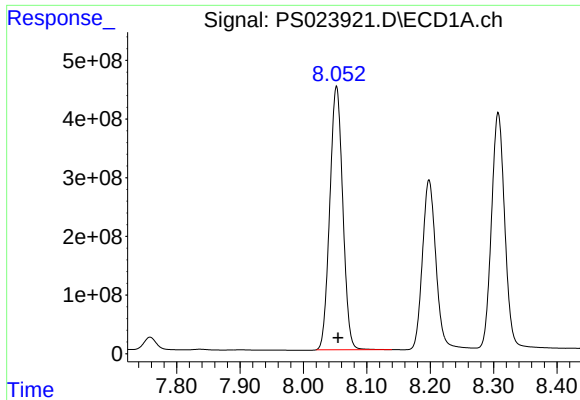
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 16270049683
Conc: 505.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5423241462
Conc: 490.30 ng/ml



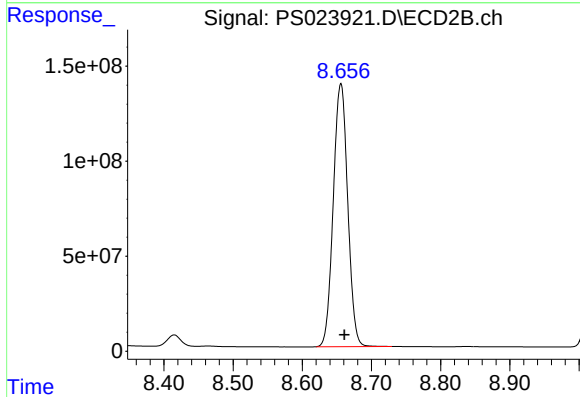
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 6387948003
Conc: 493.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

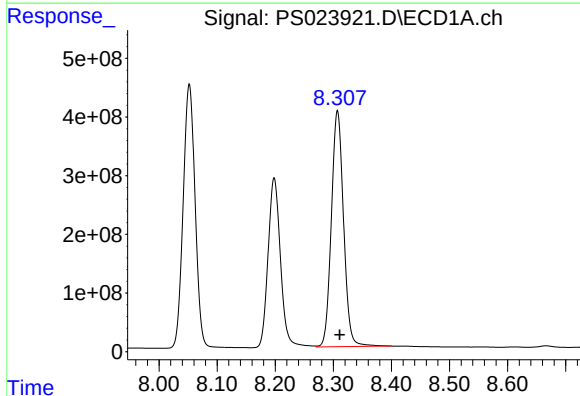
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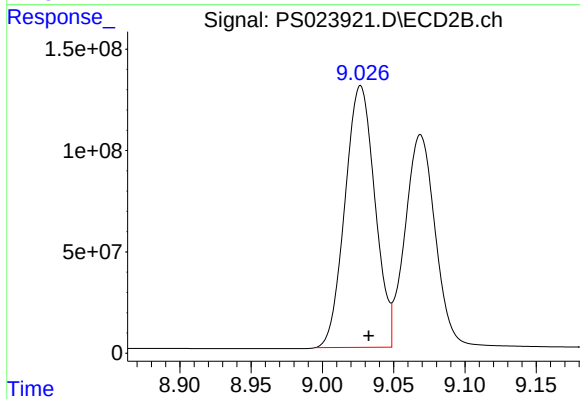
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 2006024180
Conc: 482.79 ng/ml



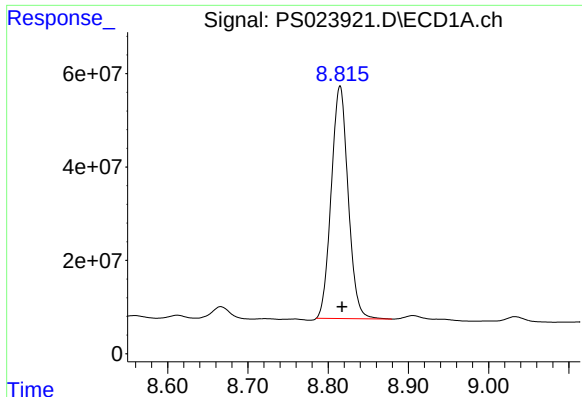
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 5869274852
Conc: 498.38 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 1886244648
Conc: 479.14 ng/ml



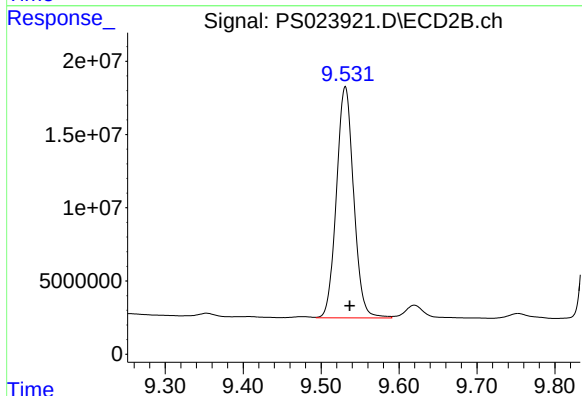
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 728270645
Conc: 480.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

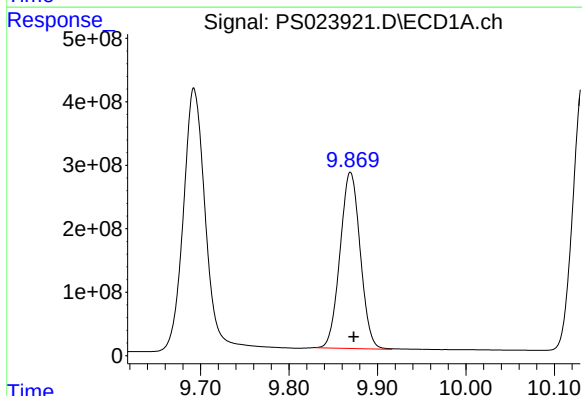
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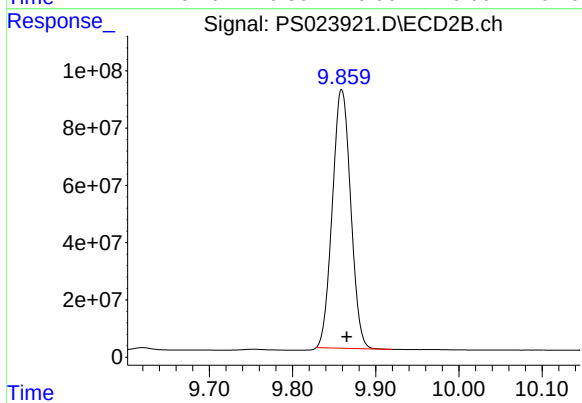
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 242180675
Conc: 488.39 ng/ml



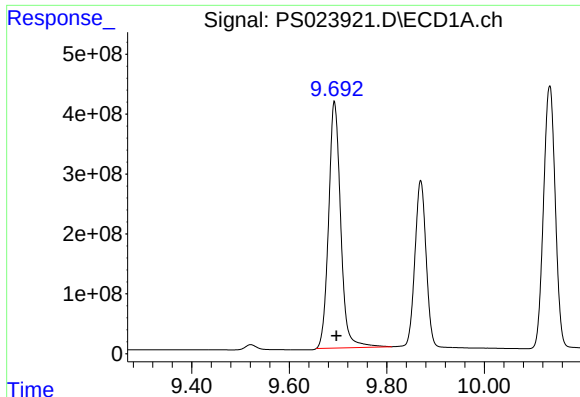
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 4397305059
Conc: 532.17 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 1384187209
Conc: 500.70 ng/ml



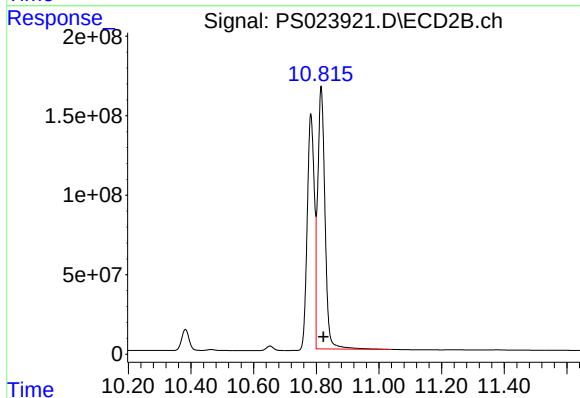
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 7088663997
Conc: 462.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BSD

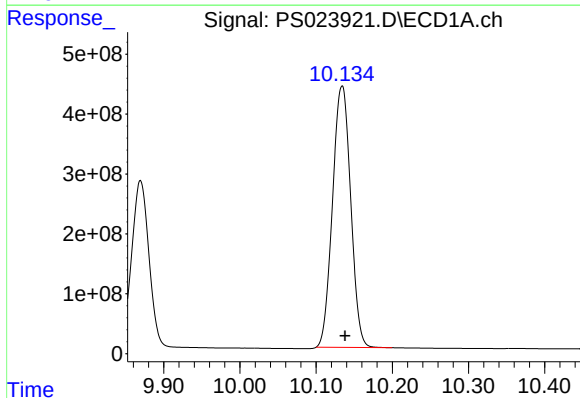
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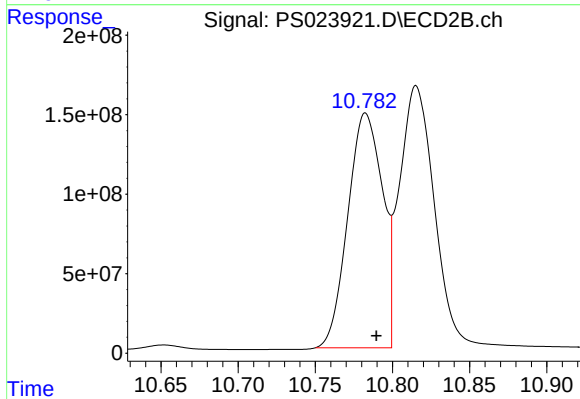
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 2656551050
Conc: 438.00 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 7229217389
Conc: 495.35 ng/ml



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.007 min
Response: 2308504453
Conc: 485.54 ng/ml