

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:09
 Operator : AR\AJ
 Sample : 03891-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

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 00:49:31 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 x0.5 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	6.803	501.8E6	153.7E6	253.091	225.961
Target Compounds							
1) T	Dalapon	2.486	2.556	421.2E6	201.3E6	196.633	181.801
2) T	3,5-DICHL...	5.743	5.983	628.0E6	198.7E6	203.361	185.600m
3) T	4-Nitroph...	6.207	6.414	294.6E6	88163144	237.008	208.171m
5) T	DICAMBA	6.512	6.967	1802.2E6	552.9E6	198.929	181.167
8) T	DICHLORPROP	7.102	7.584	431.2E6	142.0E6	184.572	187.915
9) T	2,4-D	7.299	7.869	565.4E6	181.1E6	219.171	212.448m
10) T	Pentachlo...	7.529	8.296	6266.9E6	1963.1E6	194.894	177.474
11) T	2,4,5-TP ...	8.051	8.654	2312.6E6	697.3E6	178.834	167.824
12) T	2,4,5-T	8.306	9.025	2348.9E6	700.2E6	199.454	177.856
13) T	2,4-DB	8.812	9.530	339.5E6	89367757	223.985m	180.221
14) T	DINOSEB	9.868	9.858	237.1E6	74307859	28.699	26.879
15) T	Picloram	9.692	10.815	3216.5E6	1163.5E6	209.874	191.835
16) T	DCPA	10.132	10.782	4313.9E6	1276.5E6	295.589m	268.477

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

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Operator : AR\AJ
Sample : 03891-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

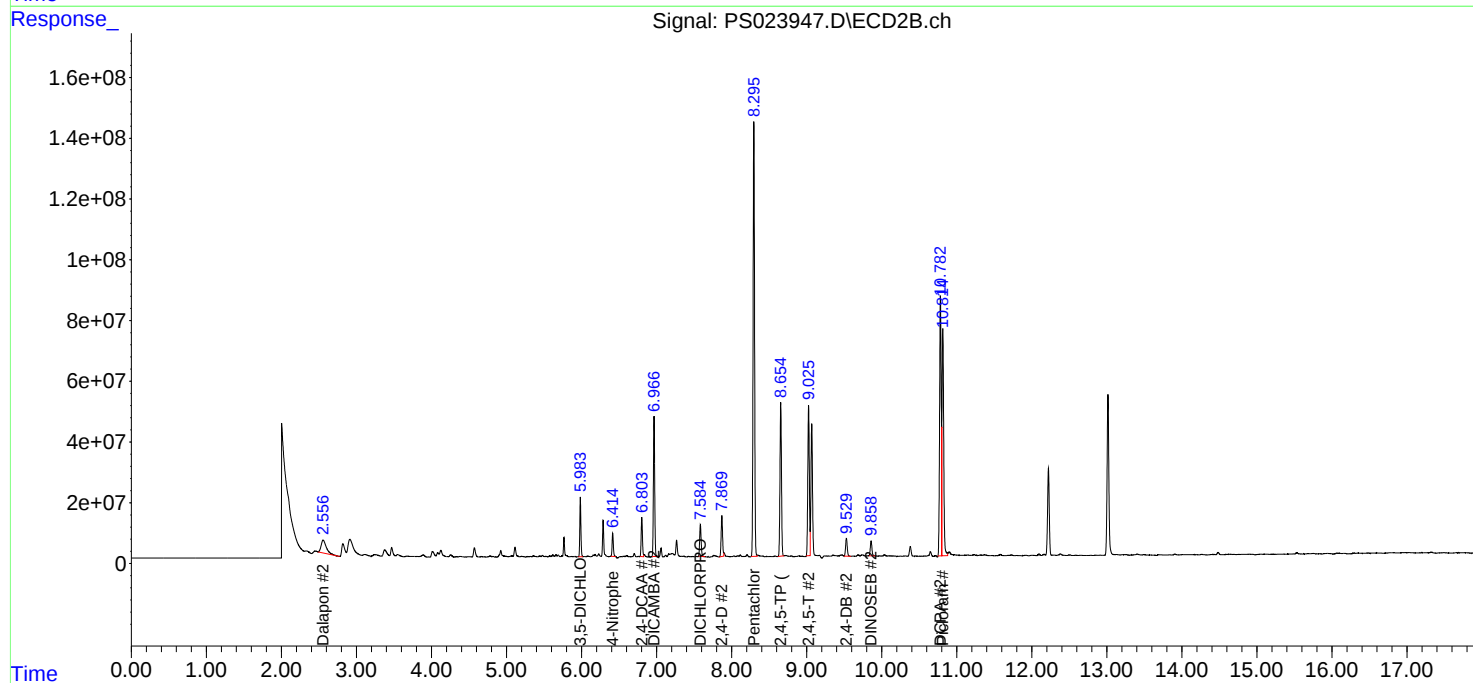
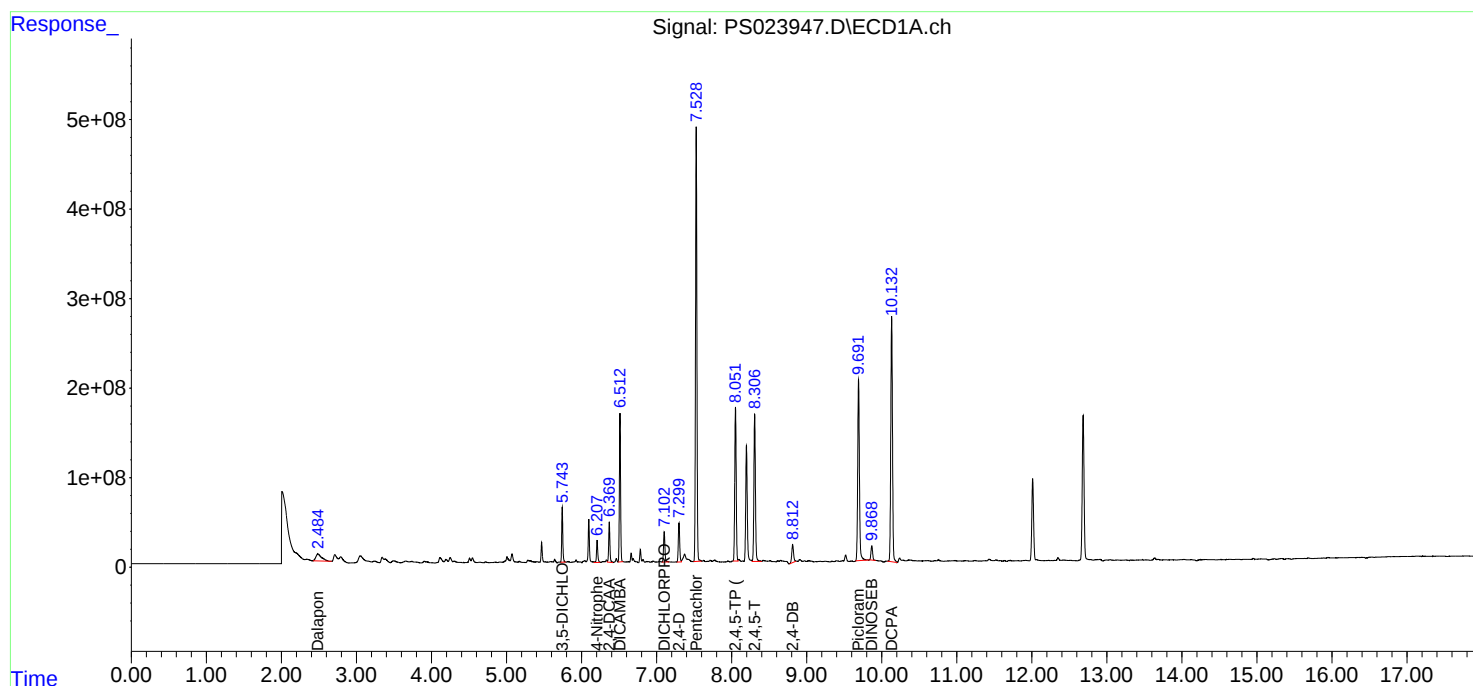
Instrument :
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ClientSampleId :
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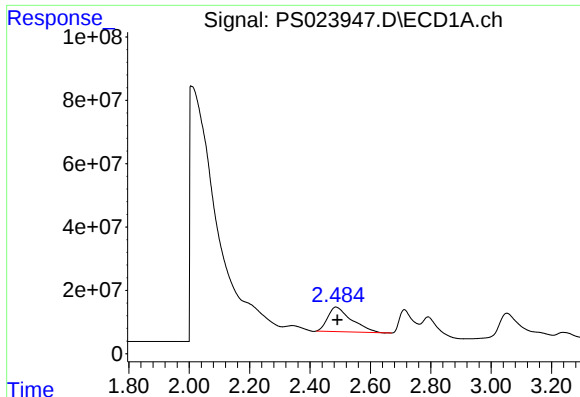
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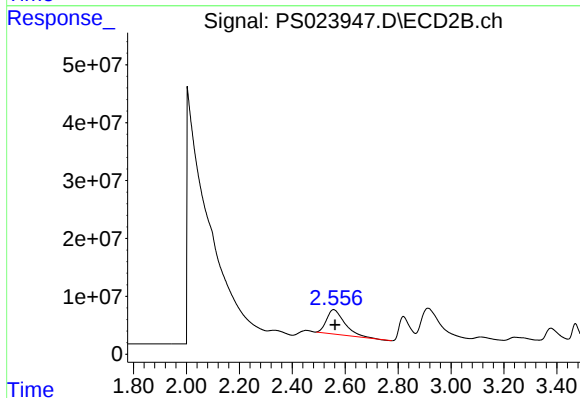
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.005 min
Response: 421166946
Conc: 196.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

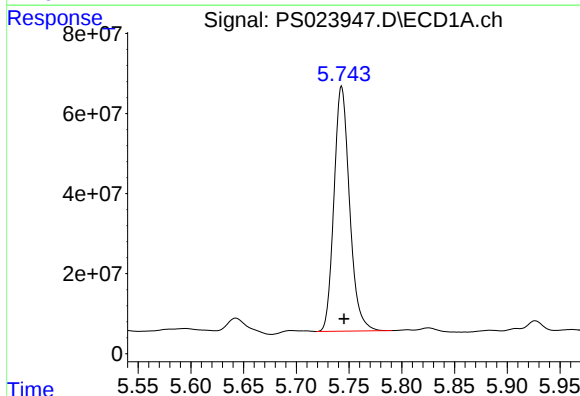
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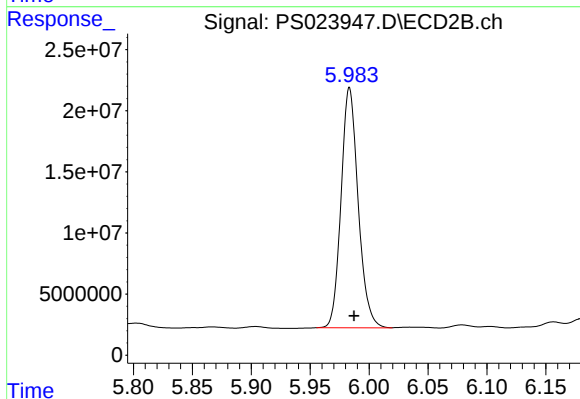
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.006 min
Response: 201336627
Conc: 181.80 ng/ml



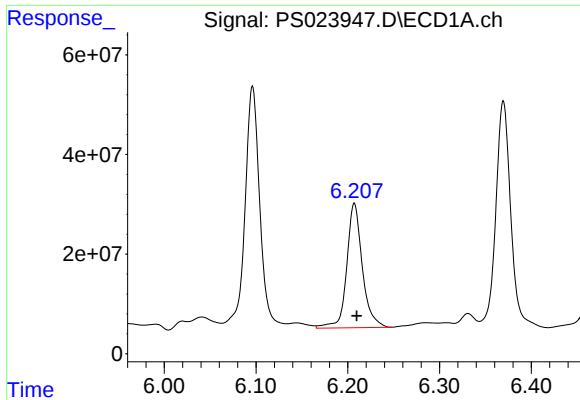
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 628010743
Conc: 203.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 198743914
Conc: 185.60 ng/ml m



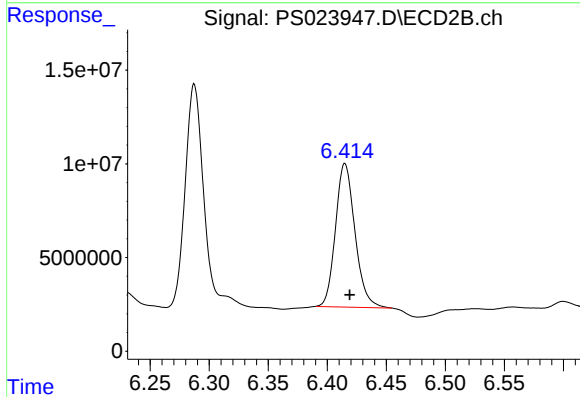
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 294647473
Conc: 237.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

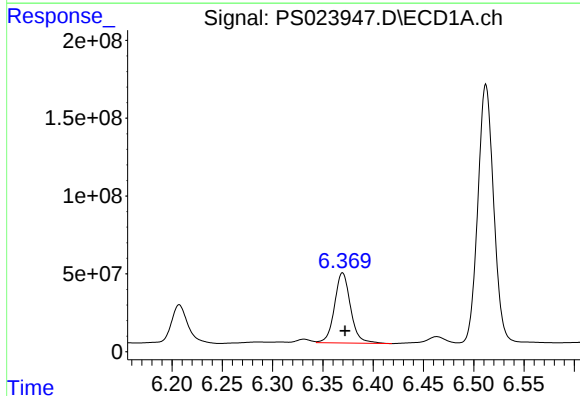
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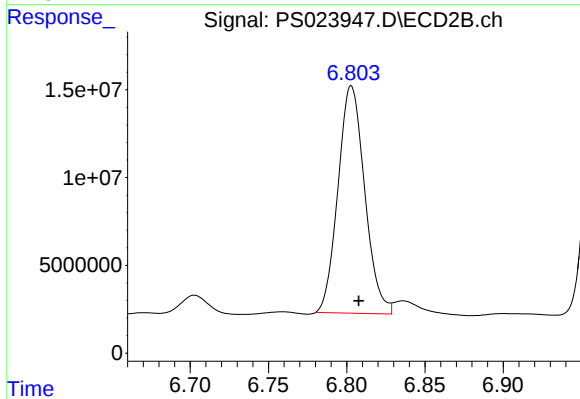
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 88163144
Conc: 208.17 ng/ml m



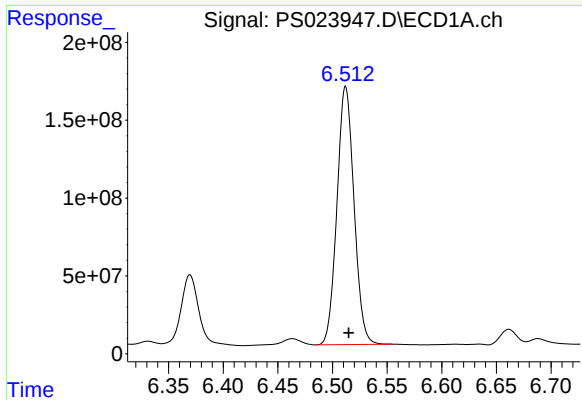
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 501788104
Conc: 253.09 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 153676013
Conc: 225.96 ng/ml



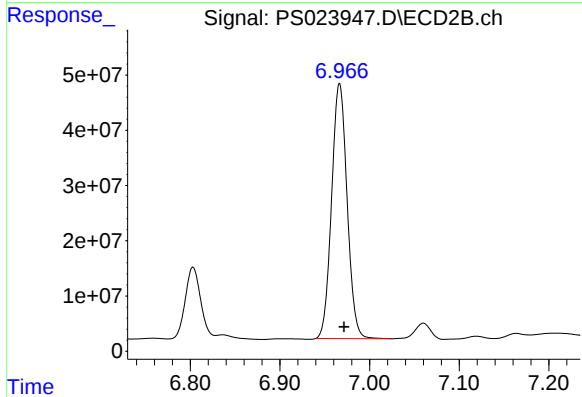
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 1802209849
Conc: 198.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

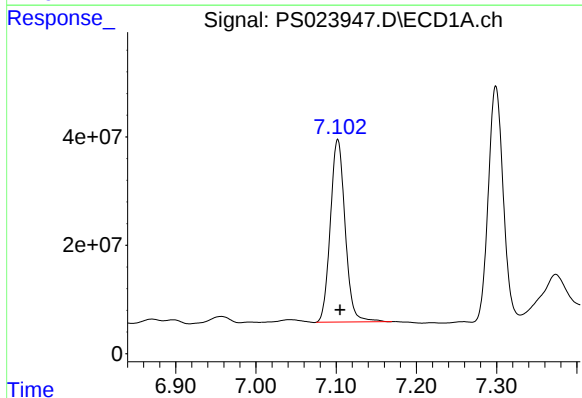
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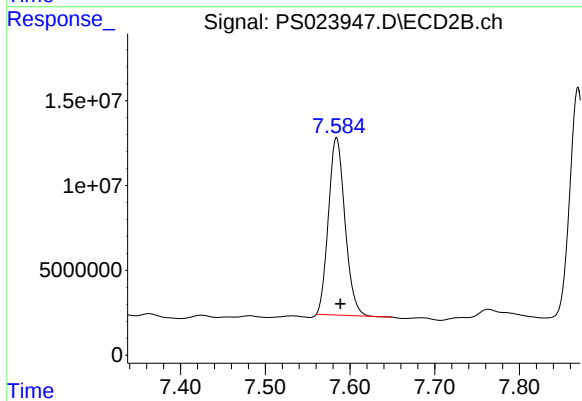
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 552886498
Conc: 181.17 ng/ml



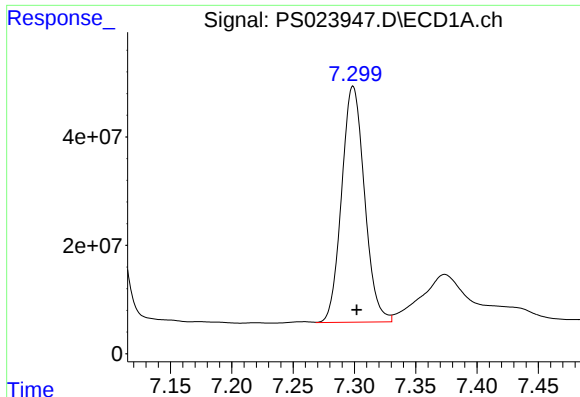
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 431208129
Conc: 184.57 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 141961717
Conc: 187.92 ng/ml



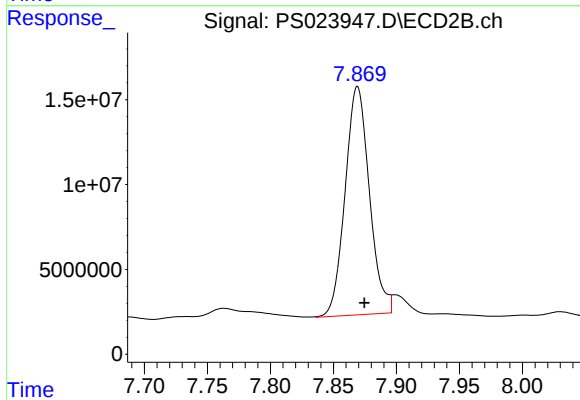
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 565428068
Conc: 219.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

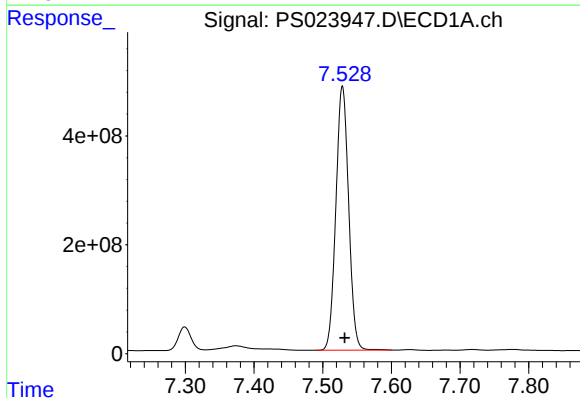
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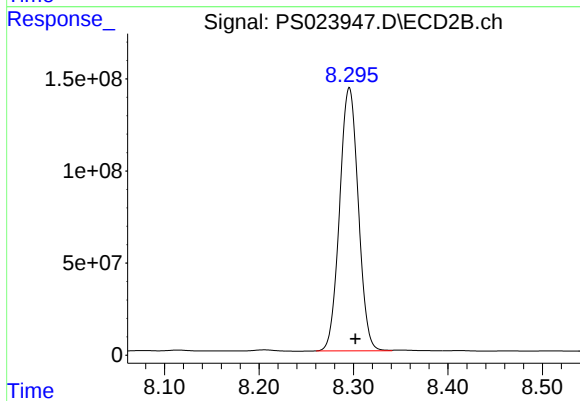
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 181082356
Conc: 212.45 ng/ml m



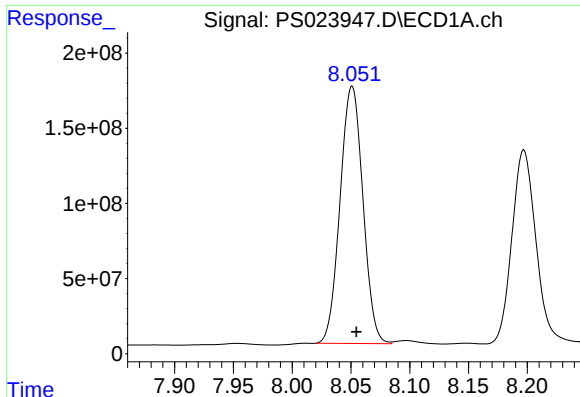
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 6266853547
Conc: 194.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1963052608
Conc: 177.47 ng/ml



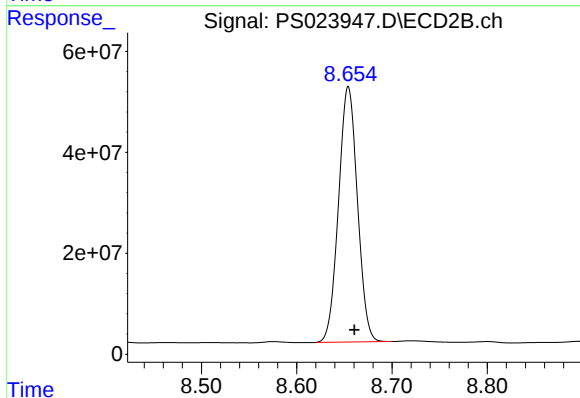
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 2312648107
Conc: 178.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

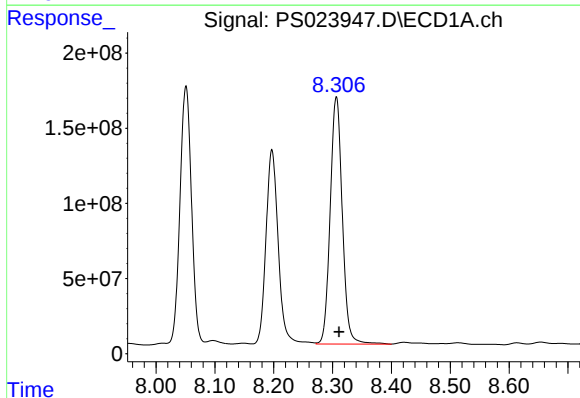
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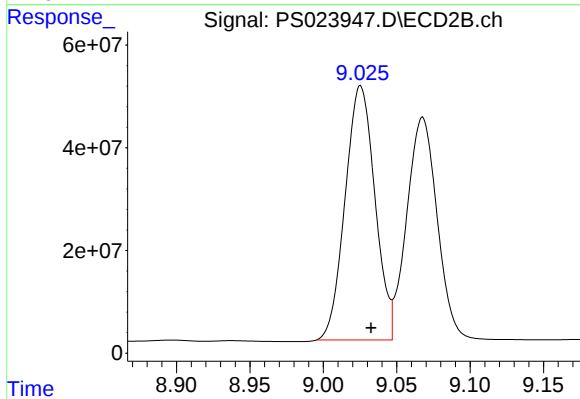
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 697319918
Conc: 167.82 ng/ml



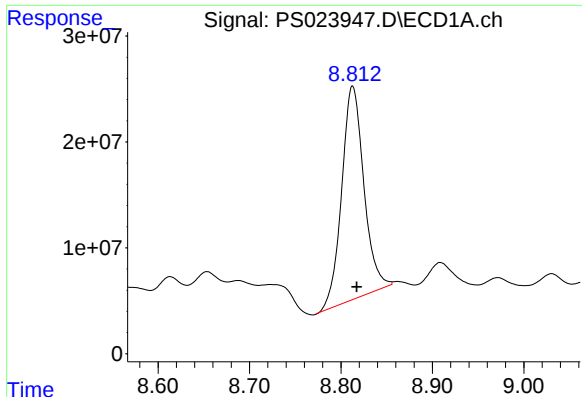
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 2348910270
Conc: 199.45 ng/ml



#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 700166638
Conc: 177.86 ng/ml



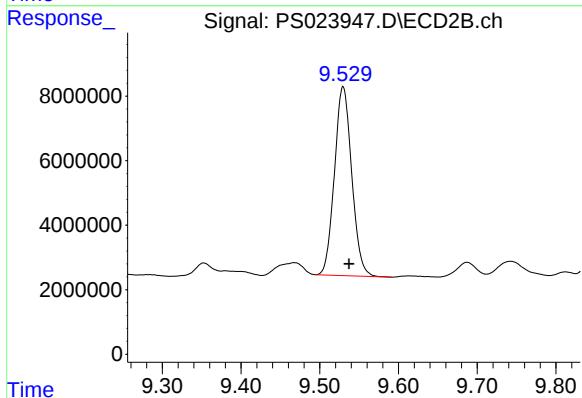
#13 2,4-DB

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 339483684
Conc: 223.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

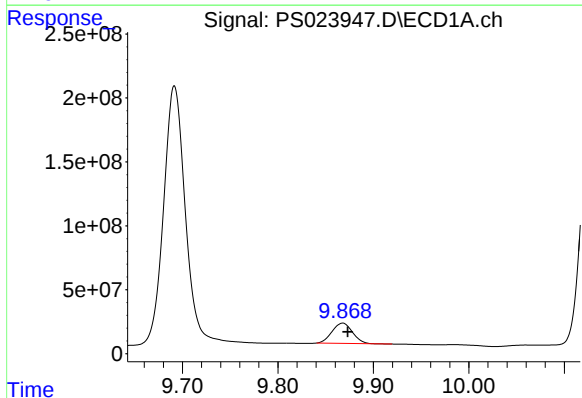
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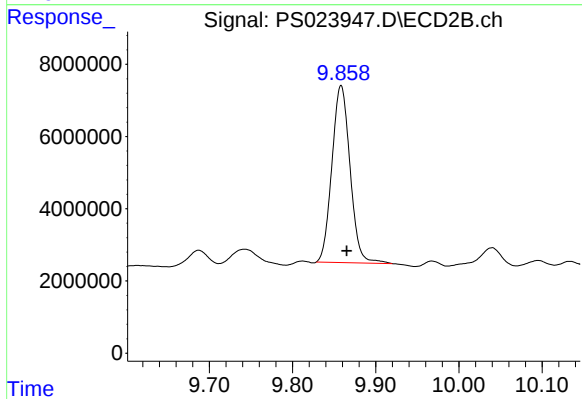
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 89367757
Conc: 180.22 ng/ml



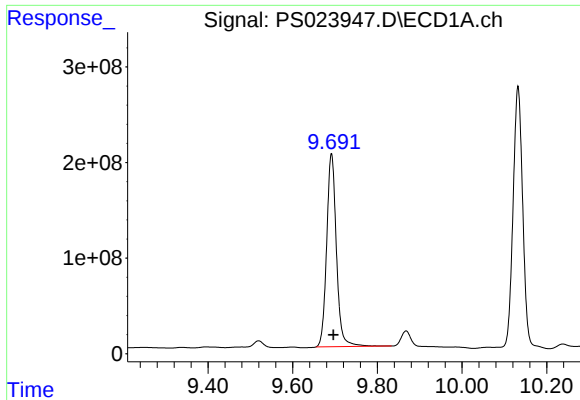
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.006 min
Response: 237135606
Conc: 28.70 ng/ml



#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 74307859
Conc: 26.88 ng/ml



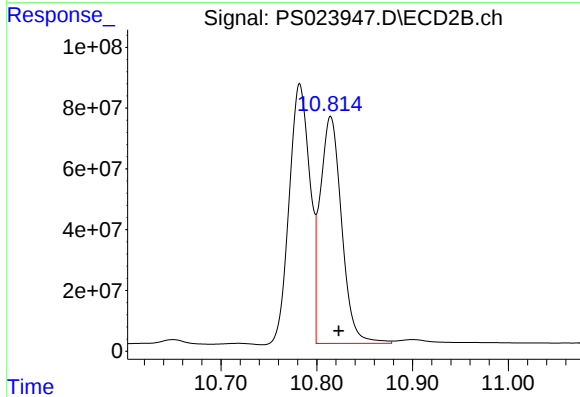
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.005 min
Response: 3216521070
Conc: 209.87 ng/ml

Instrument :
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ClientSampleId :
TP-2MS

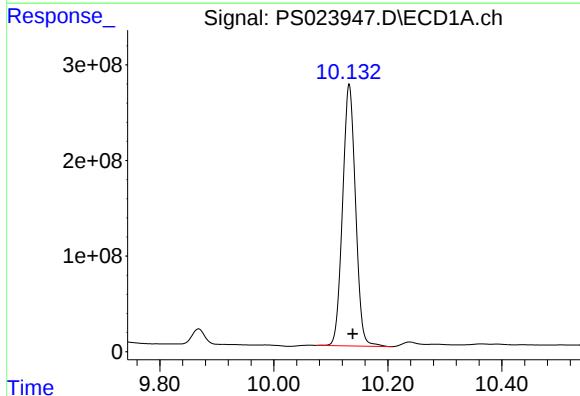
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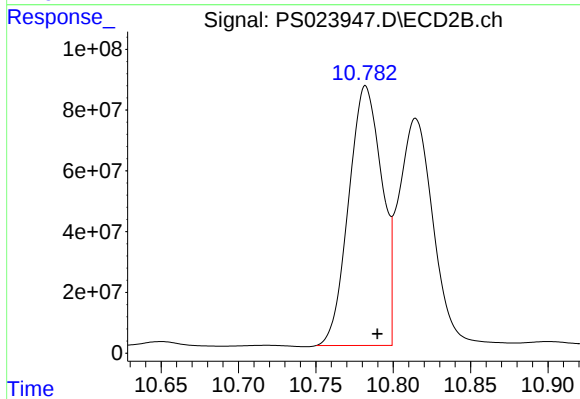
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 1163521291
Conc: 191.83 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 4313854875
Conc: 295.59 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.007 min
Response: 1276469050
Conc: 268.48 ng/ml