

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010522\
 Data File : PS017909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 17:50
 Operator : AJ\MA
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 01:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 01:36:24 2022
 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	7.045	6.647	1094.4E6	438.1E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.912	2.424	1670.0E6	516.2E6	682.500	682.500
2) T	3,5-DICHL...	6.286	5.864	1507.0E6	630.6E6	697.500	697.500
3) T	4-Nitroph...	6.873	6.283	549.9E6	212.5E6	682.500	682.500
5) T	DICAMBA	7.230	6.800	4422.3E6	1879.9E6	705.000	705.000
6) T	MCPD	7.400	6.895	334.2E6	152.1E6	70.500	70.500
7) T	MCPA	7.547	7.104	466.5E6	208.6E6	69.750	69.750
8) T	DICHLORPROP	7.916	7.411	1100.5E6	470.9E6	705.000	705.000
9) T	2,4-D	8.143	7.701	1276.0E6	531.5E6	705.000	705.000
10) T	Pentachlo...	8.441	8.114	15093.6E6	6040.6E6	712.500	712.500
11) T	2,4,5-TP ...	8.992	8.476	6040.7E6	2571.4E6	712.500	712.500
12) T	2,4,5-T	9.274	8.852	6314.6E6	2389.5E6	712.500	712.500
13) T	2,4-DB	9.821	9.354	1188.5E6	317.3E6	712.500	712.500
14) T	DINOSEB	10.967	9.674	4599.6E6	1776.7E6	705.000	705.000
15) T	Picloram	10.789	10.651	8609.1E6	3409.2E6	712.500	712.500
16) T	DCPA	11.235	10.600	7771.9E6	3200.7E6	720.000	720.000

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

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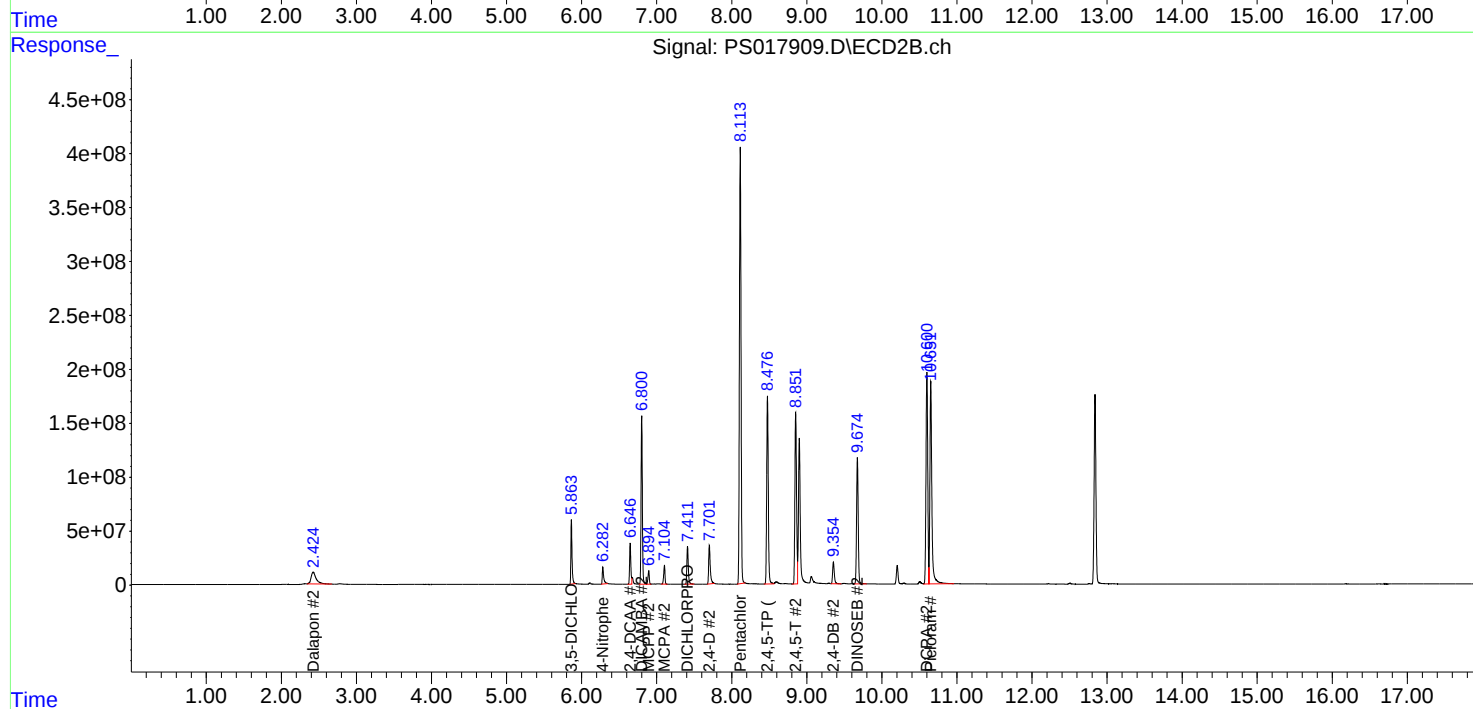
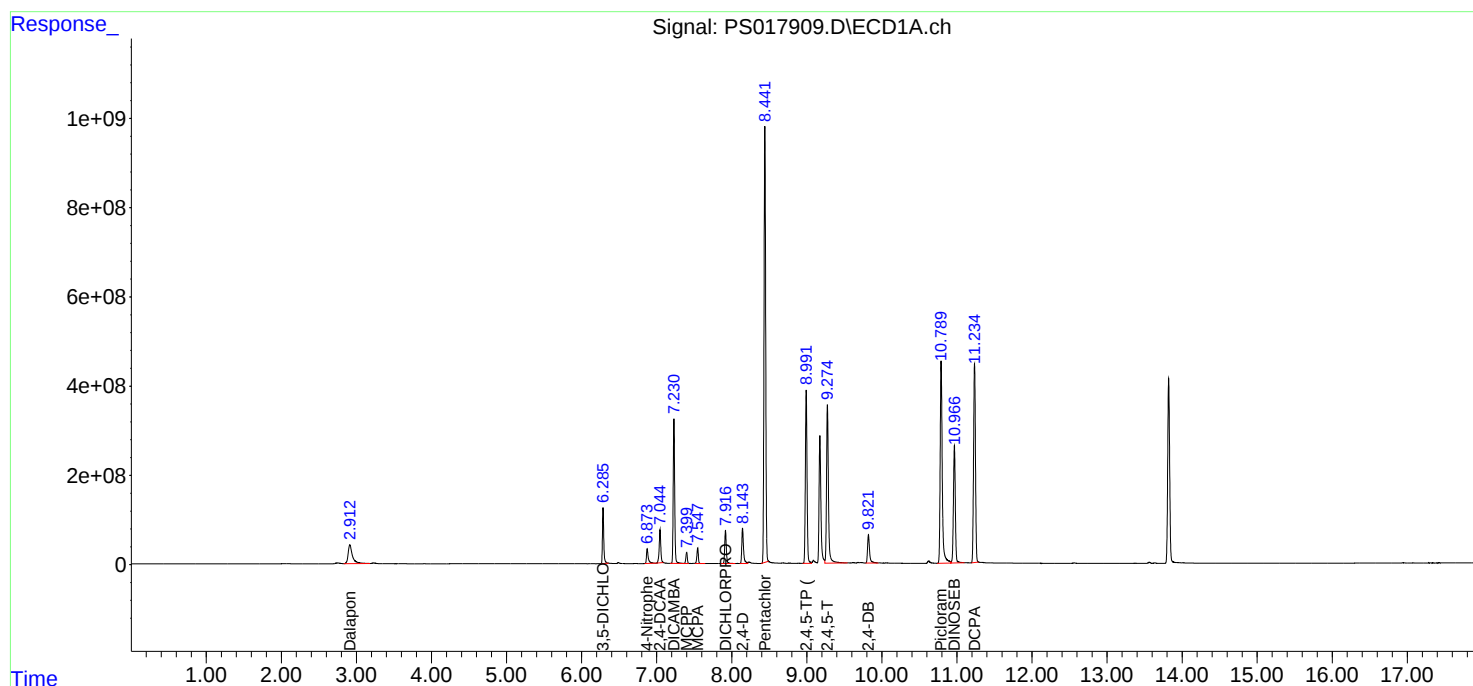
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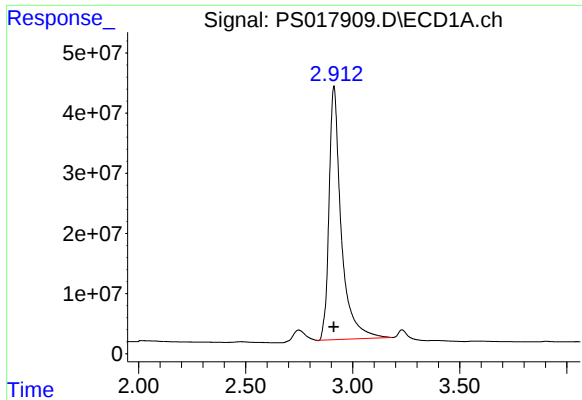
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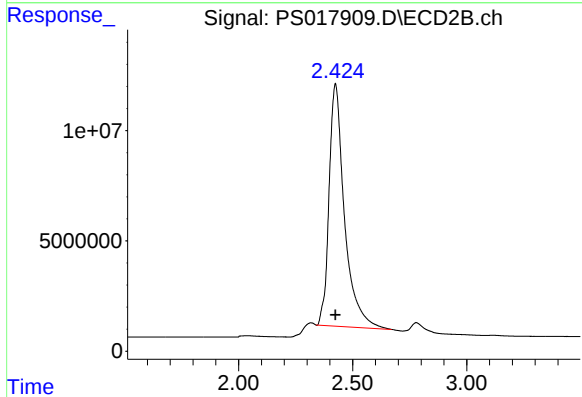
#1 Dalapon

R.T.: 2.912 min
Delta R.T.: 0.000 min
Response: 1670002451
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

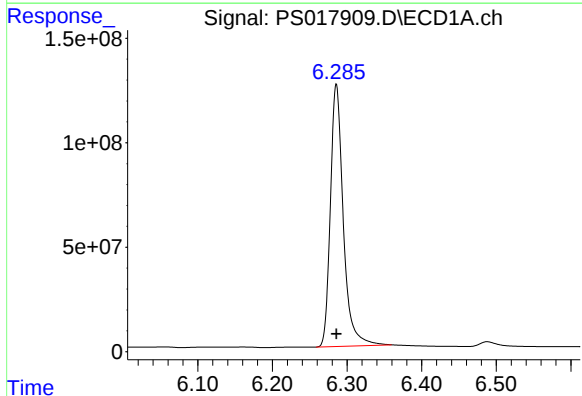
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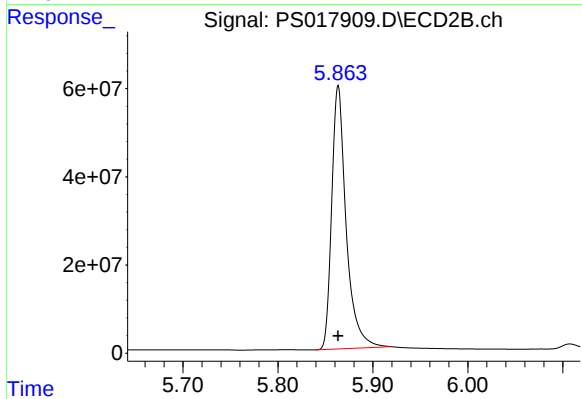
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 516176240
Conc: 682.50 ng/ml



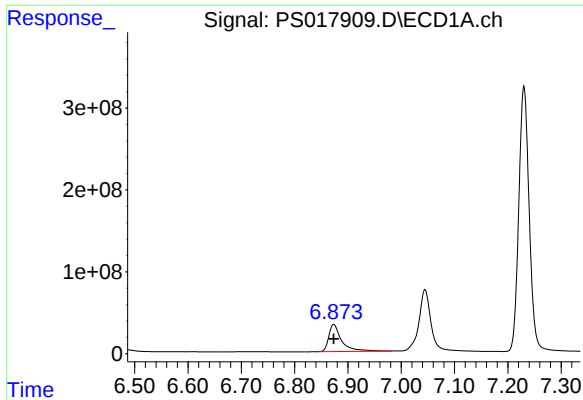
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1506993789
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 630625372
Conc: 697.50 ng/ml



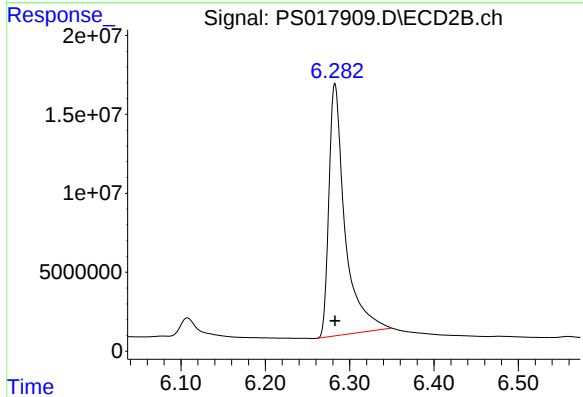
#3 4-Nitrophenol

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 549925505
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

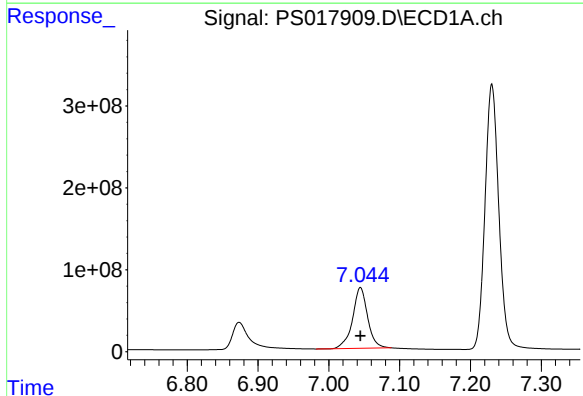
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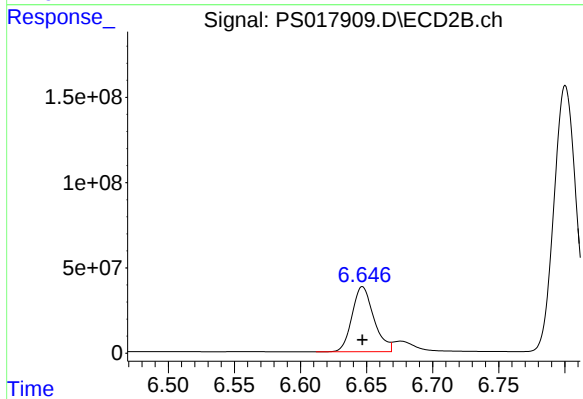
#3 4-Nitrophenol

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 212524086
Conc: 682.50 ng/ml



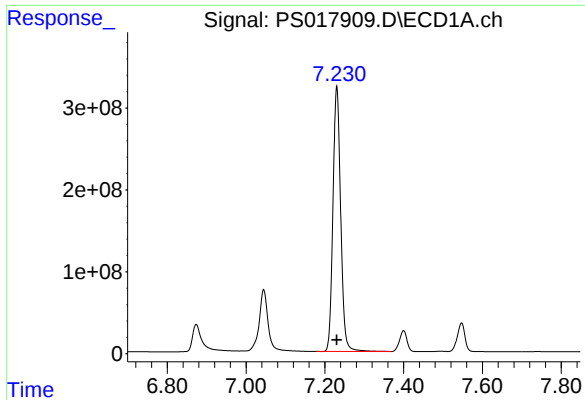
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 1094412118
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 438130855
Conc: 750.00 ng/ml



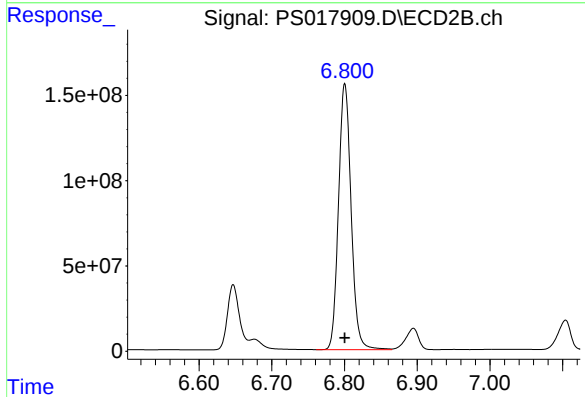
#5 DICAMBA

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 4422303597
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

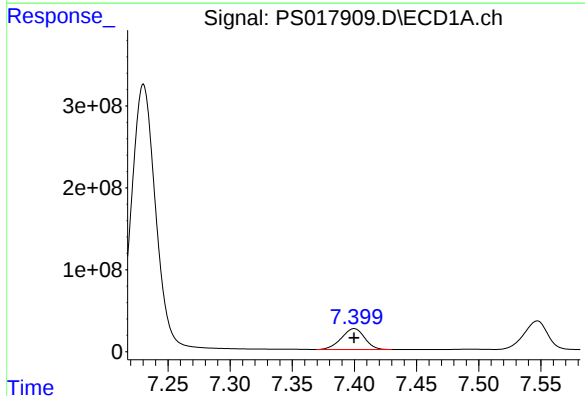
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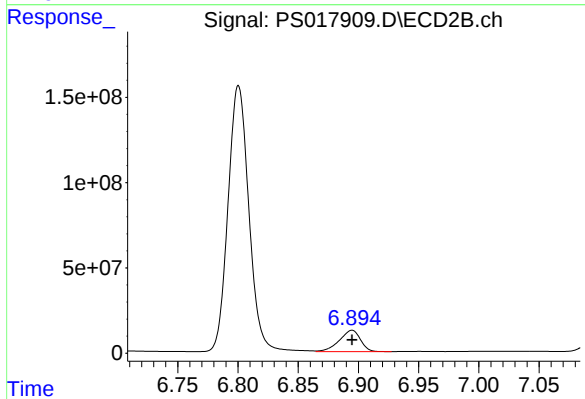
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1879858301
Conc: 705.00 ng/ml



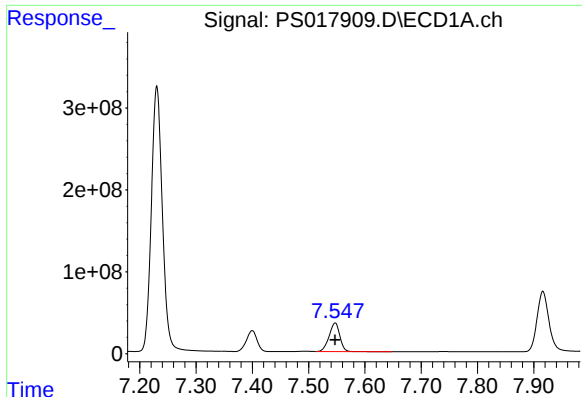
#6 MCP

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 334153170
Conc: 70.50 ug/ml



#6 MCP

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 152111392
Conc: 70.50 ug/ml



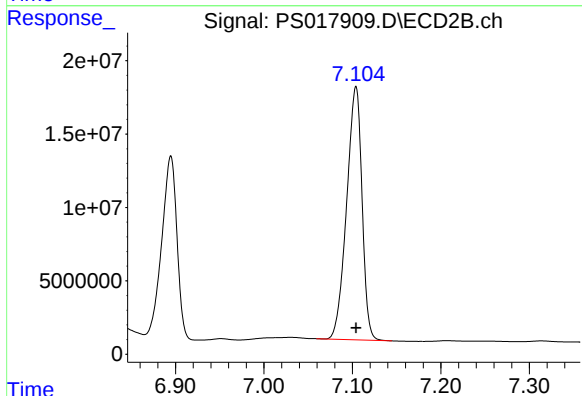
#7 MCPA

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 466464363
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

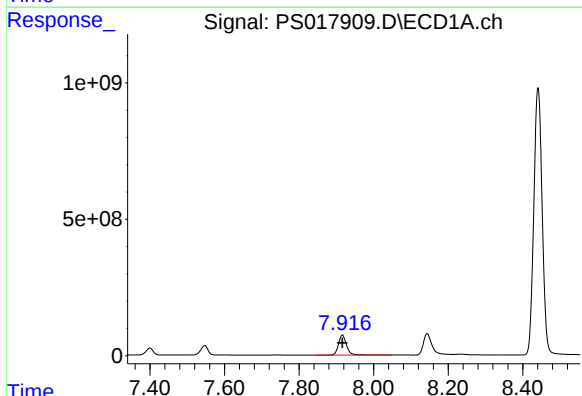
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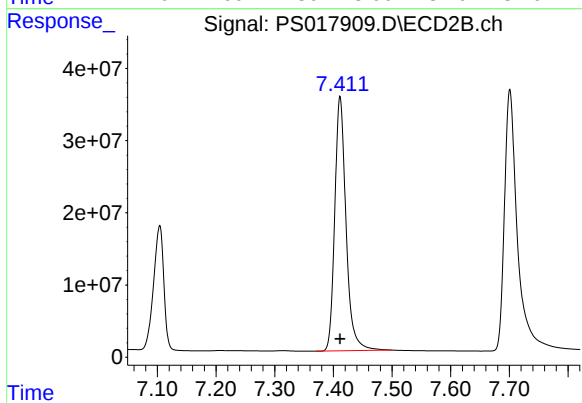
#7 MCPA

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 208635124
Conc: 69.75 ug/ml



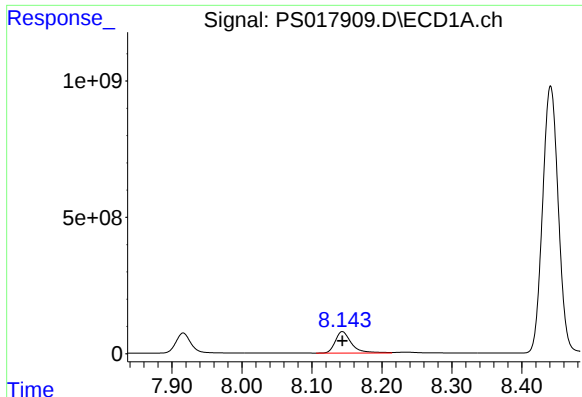
#8 DICHLORPROP

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1100520121
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 470896261
Conc: 705.00 ng/ml



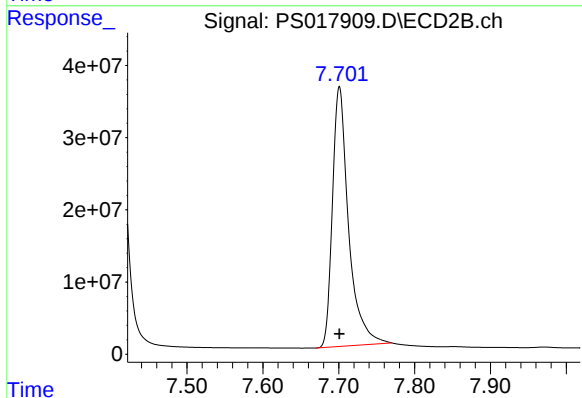
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 1276040268
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

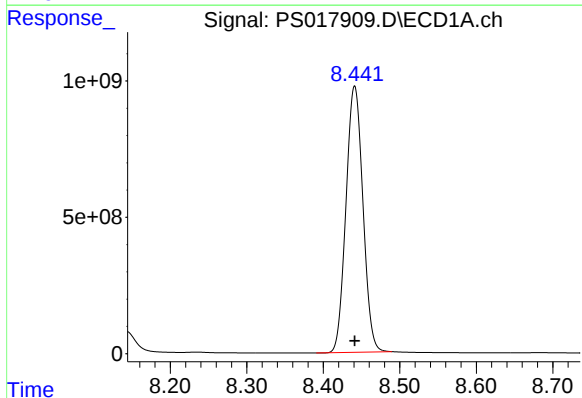
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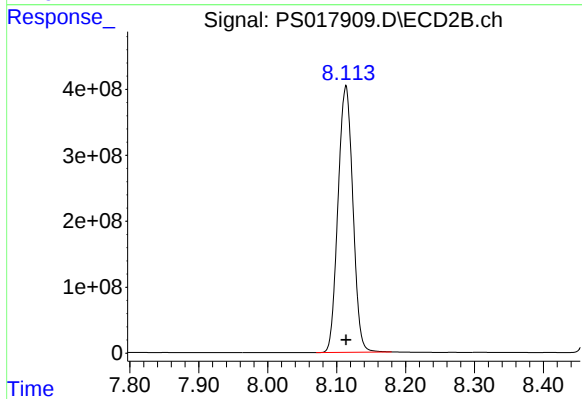
#9 2,4-D

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 531527119
Conc: 705.00 ng/ml



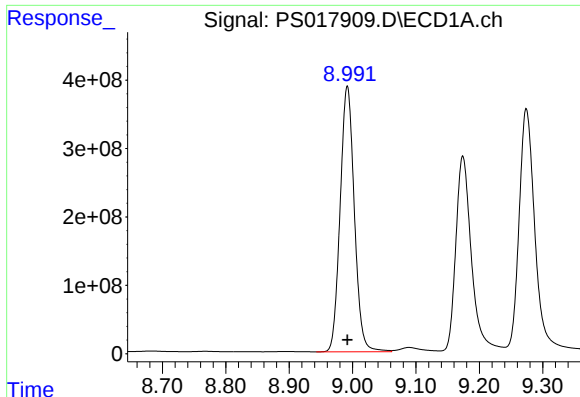
#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 15093572849
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 6040553624
Conc: 712.50 ng/ml



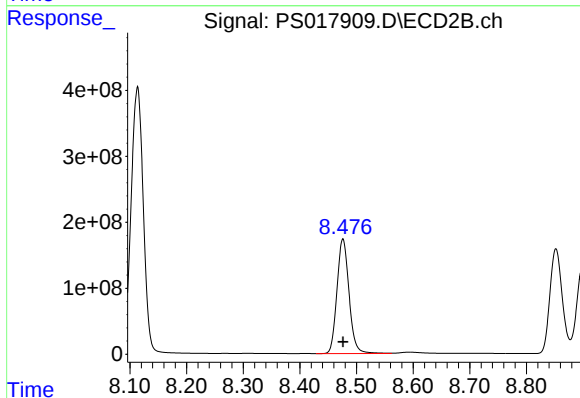
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 6040670789
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

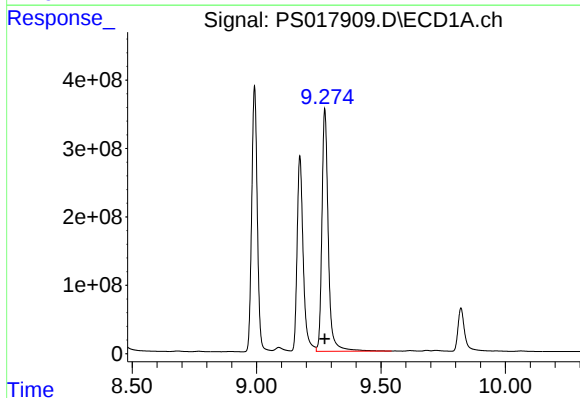
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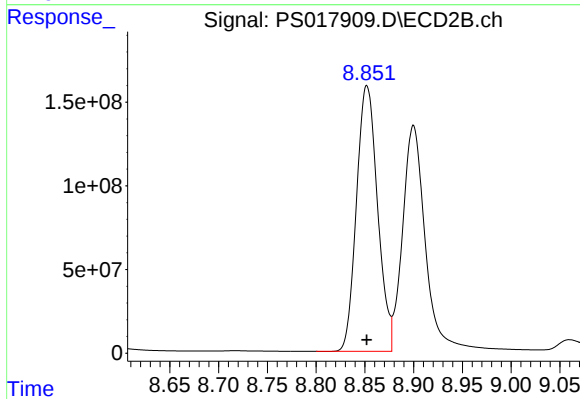
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 2571410438
Conc: 712.50 ng/ml



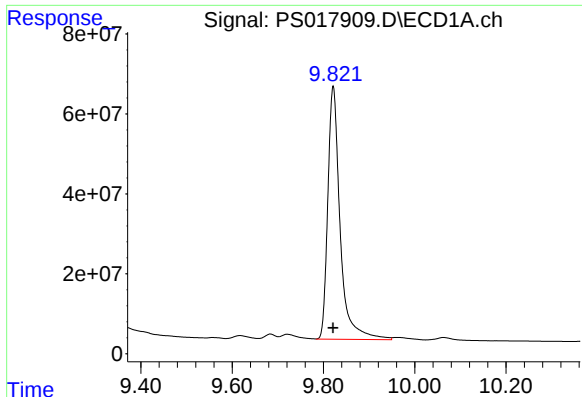
#12 2,4,5-T

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 6314563114
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 2389491855
Conc: 712.50 ng/ml



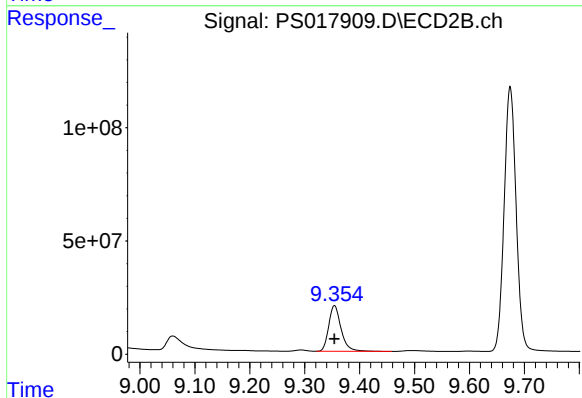
#13 2,4-DB

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 1188472080
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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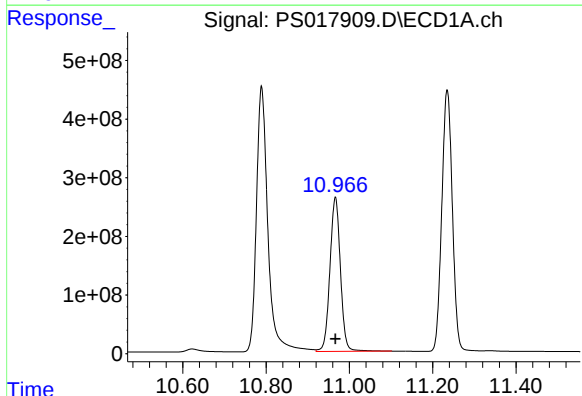
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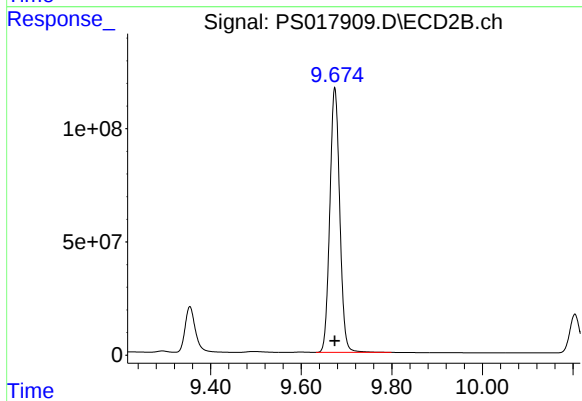
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 317335707
Conc: 712.50 ng/ml



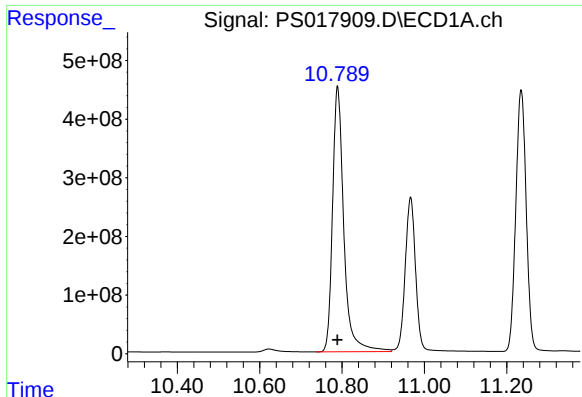
#14 DINOSEB

R.T.: 10.967 min
Delta R.T.: 0.000 min
Response: 4599562846
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 1776741328
Conc: 705.00 ng/ml



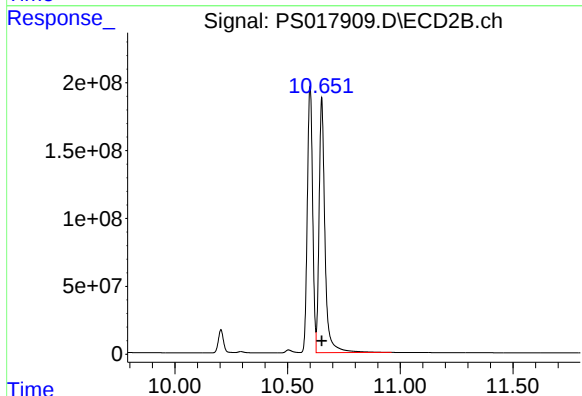
#15 Picloram

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 8609079742
Conc: 712.50 ng/ml

Instrument :
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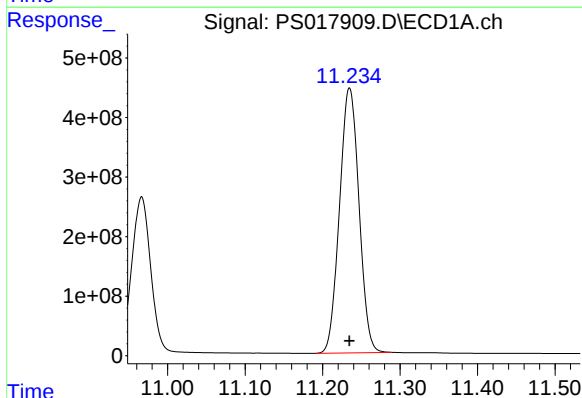
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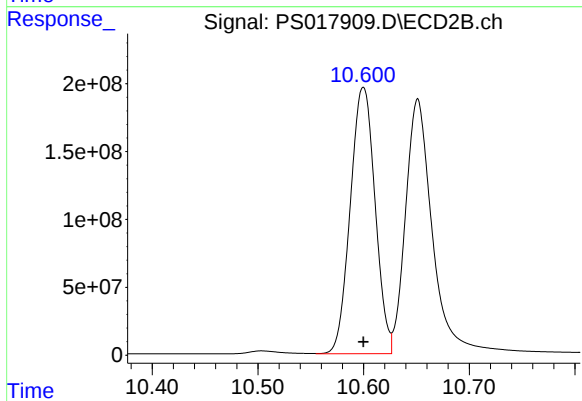
#15 Picloram

R.T.: 10.651 min
Delta R.T.: 0.000 min
Response: 3409200042
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 7771920141
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 3200741679
Conc: 720.00 ng/ml