

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 12:55
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2025
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:39:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:38:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.157	7.599	3137.1E6	652.6E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.591	2.631	4056.1E6	1296.0E6	682.500	682.500
2) T	3,5-DICHL...	6.339	6.577	4093.5E6	932.5E6	697.500	697.500
3) T	4-Nitroph...	6.959	7.133	1278.9E6	493.4E6	682.500	682.500
5) T	DICAMBA	7.338	7.790	12819.2E6	3598.2E6	705.000	705.000
6) T	MCP	7.518	7.895	921.0E6	162.1E6	70.500	70.500
7) T	MCPA	7.666	8.133	1192.6E6	208.8E6	69.750	69.750
8) T	DICHLORPROP	8.039	8.496	3295.1E6	854.1E6	705.000	705.000
9) T	2,4-D	8.271	8.820	3242.3E6	846.2E6	705.000	705.000
10) T	Pentachlo...	8.562	9.331	44029.5E6	16752.4E6	712.500	712.500
11) T	2,4,5-TP ...	9.134	9.708	17942.4E6	6435.4E6	712.500	712.500
12) T	2,4,5-T	9.427	10.120	18071.0E6	5568.6E6	712.500	712.500
13) T	2,4-DB	9.997	10.681	2636.9E6	533.2E6	712.500	712.500
14) T	DINOSEB	11.186	11.054	12381.0E6	4036.7E6	705.000	705.000
15) T	Picloram	11.005	12.122	21631.1E6	8055.6E6	712.500	712.500
16) T	DCPA	11.484	12.082	22089.3E6	8687.2E6	720.000	720.000

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

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Acq On : 20 Mar 2025 12:55
Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

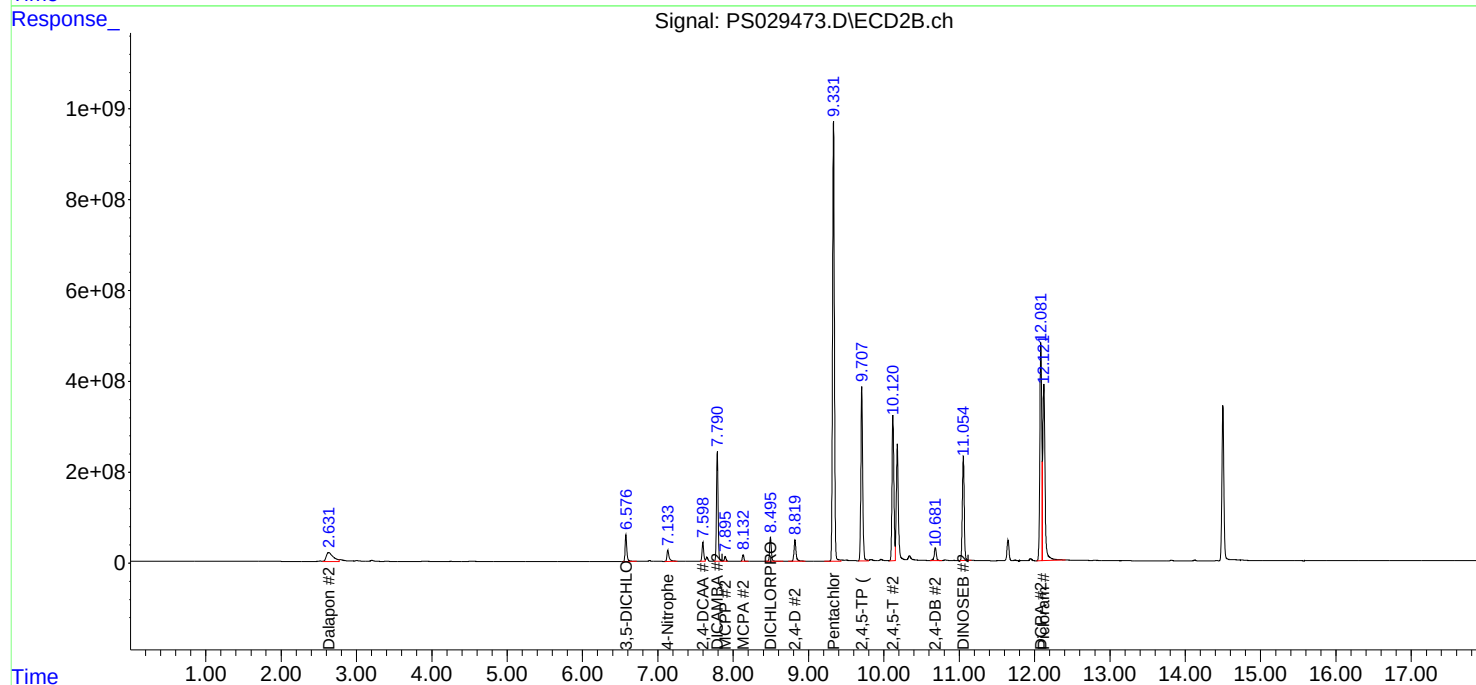
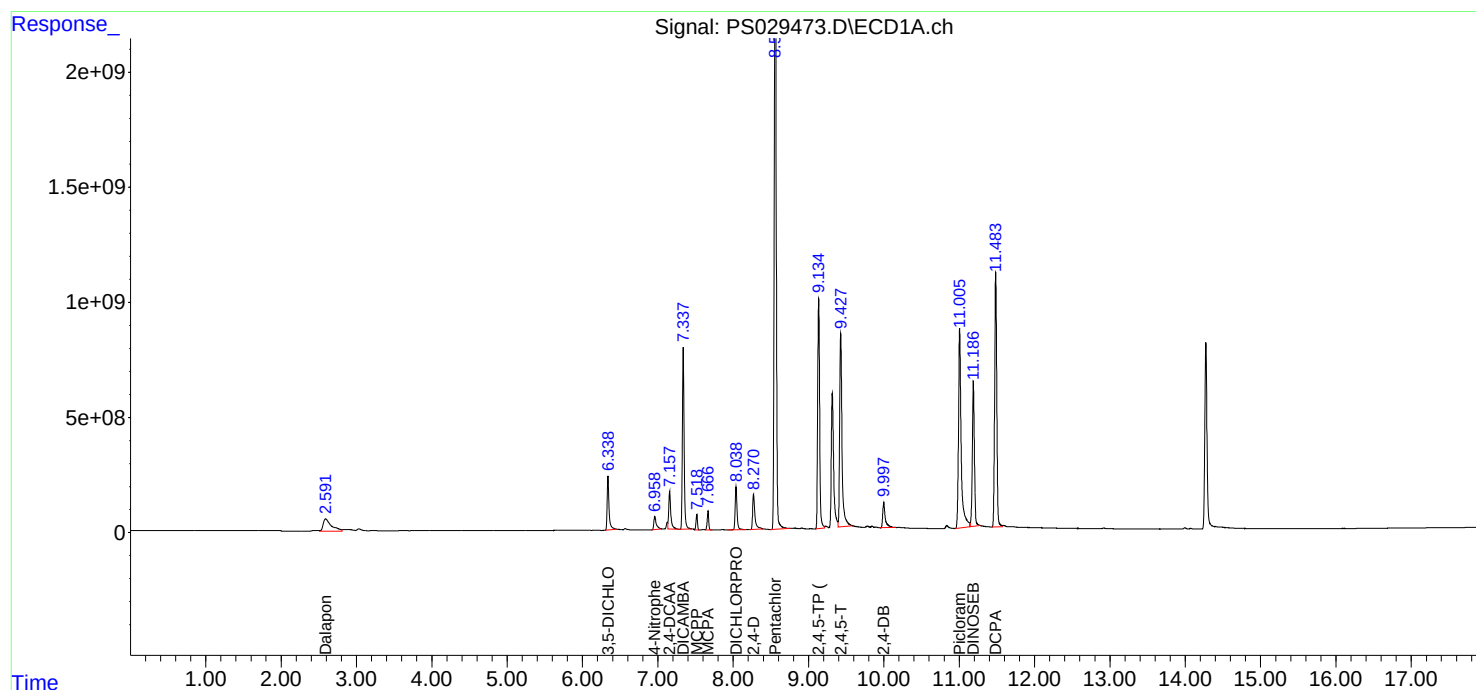
Instrument :
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ClientSampleId :
HSTDICC750

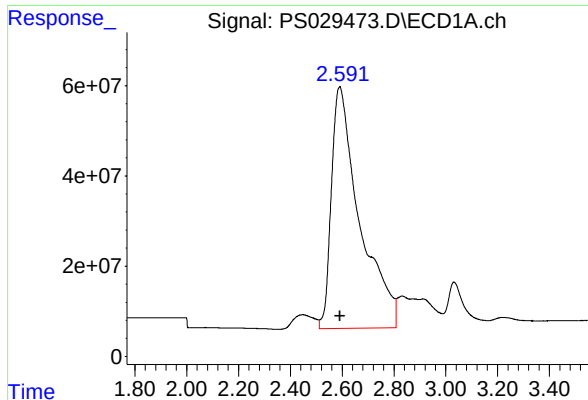
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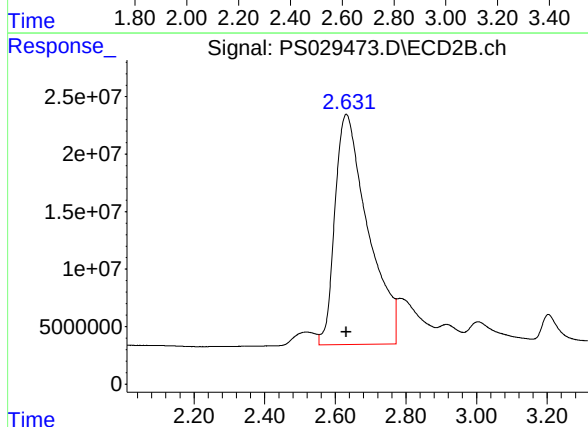
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 4056073827
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

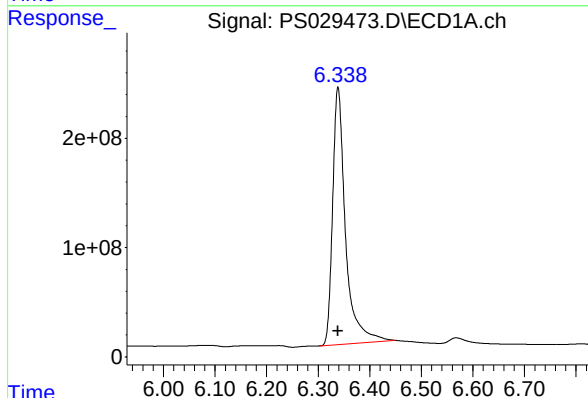
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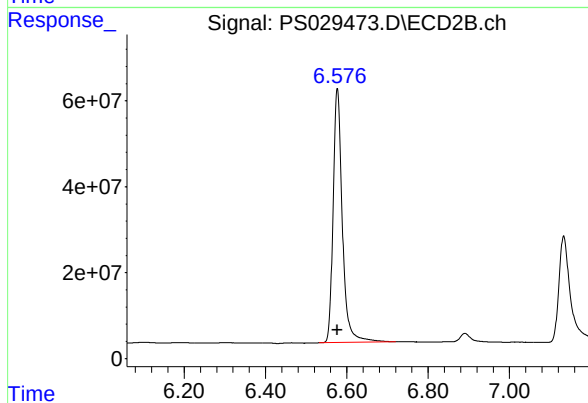
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1296041359
Conc: 682.50 ng/ml



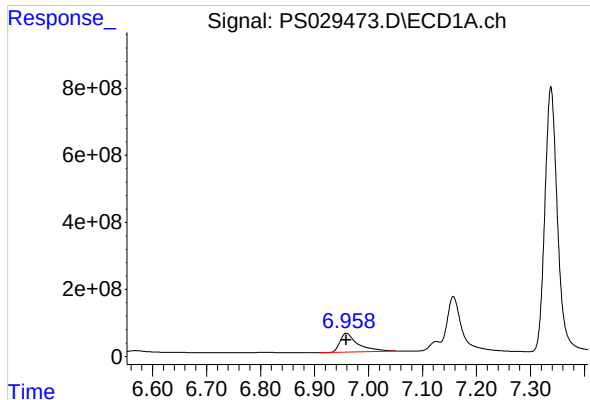
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4093454933
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 932455570
Conc: 697.50 ng/ml



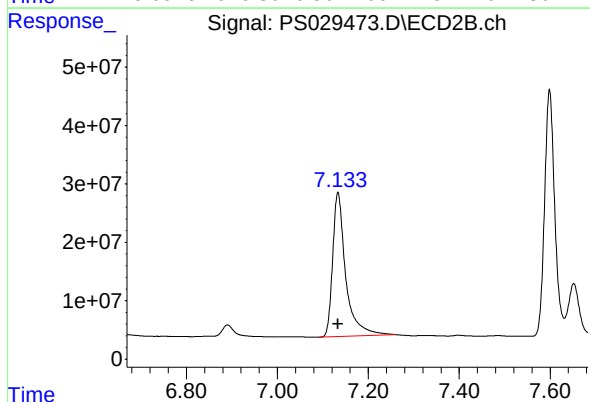
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1278868757
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

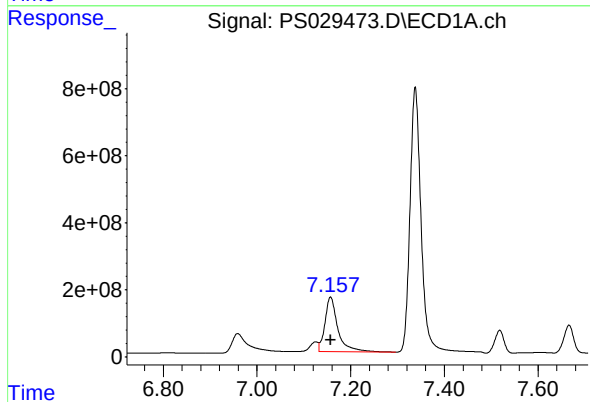
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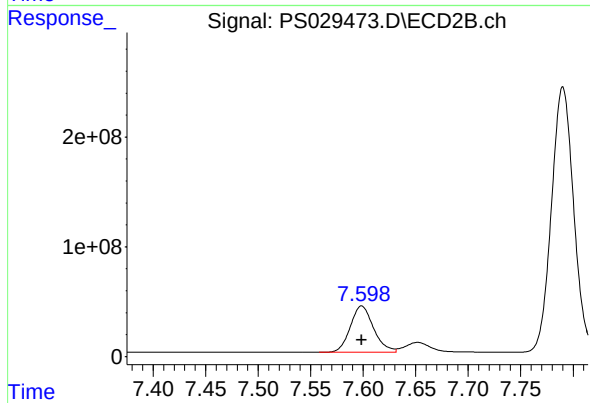
#3 4-Nitrophenol

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 493388359
Conc: 682.50 ng/ml



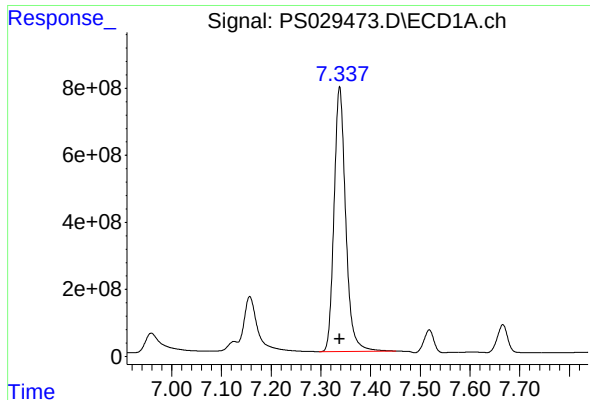
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 3137104227
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 652634844
Conc: 750.00 ng/ml



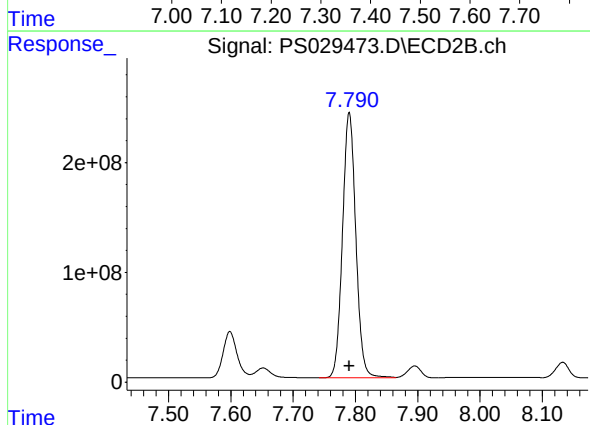
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 12819180471
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

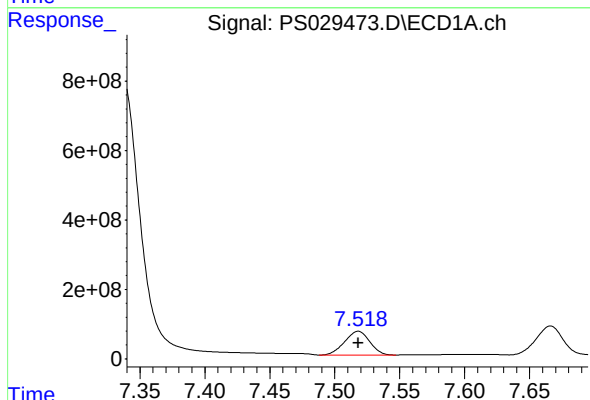
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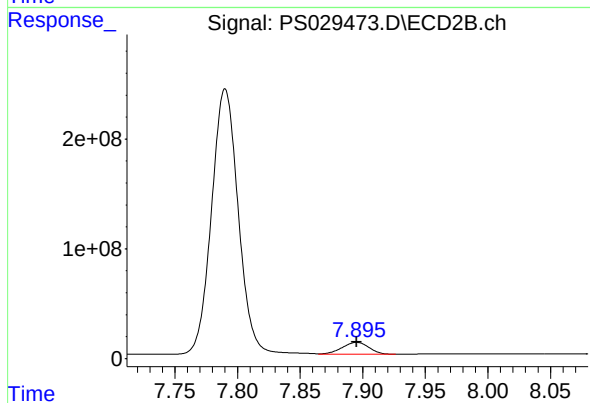
#5 DICAMBA

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3598152654
Conc: 705.00 ng/ml



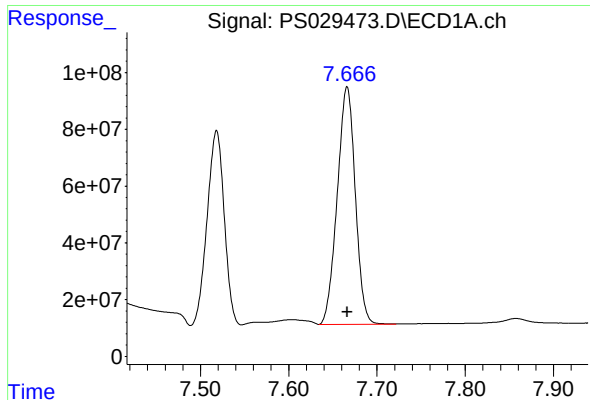
#6 MCPP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 921020895
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 162120557
Conc: 70.50 ug/ml



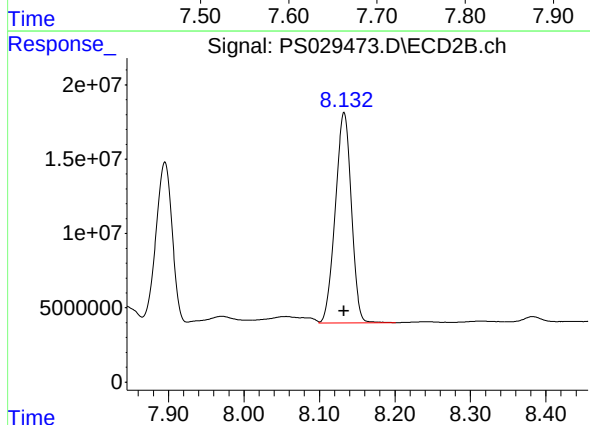
#7 MCPA

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1192606566
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

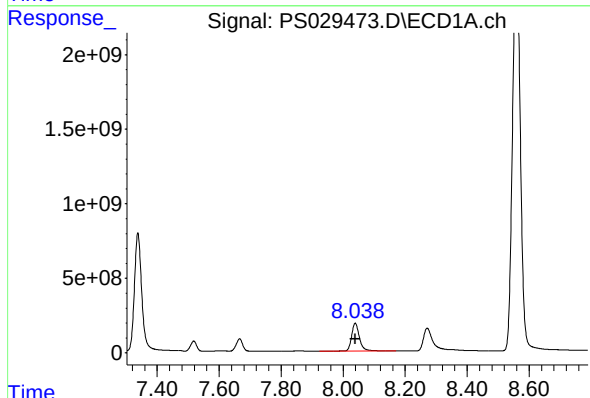
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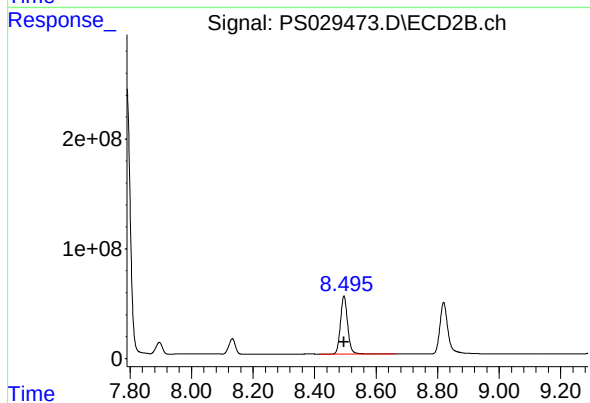
#7 MCPA

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 208843573
Conc: 69.75 ug/ml



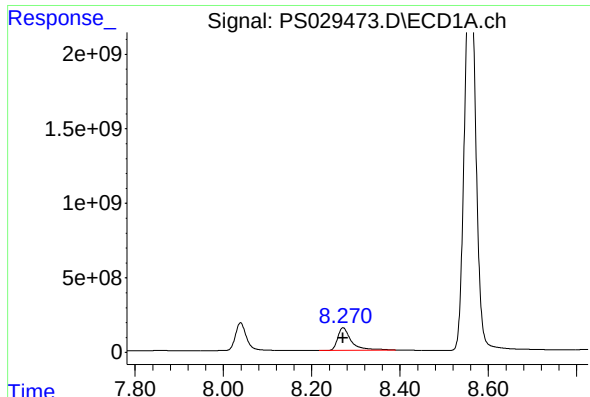
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3295084236
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 854058062
Conc: 705.00 ng/ml



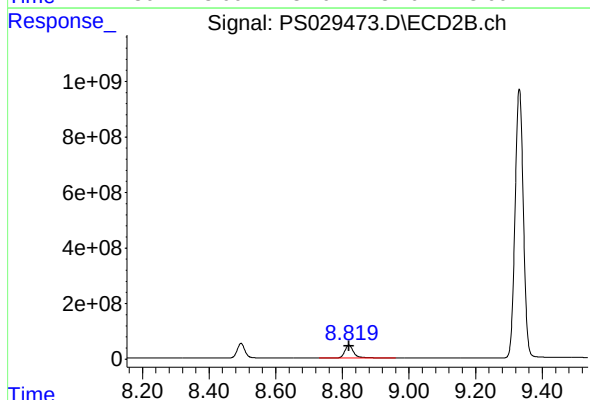
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 3242252672
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

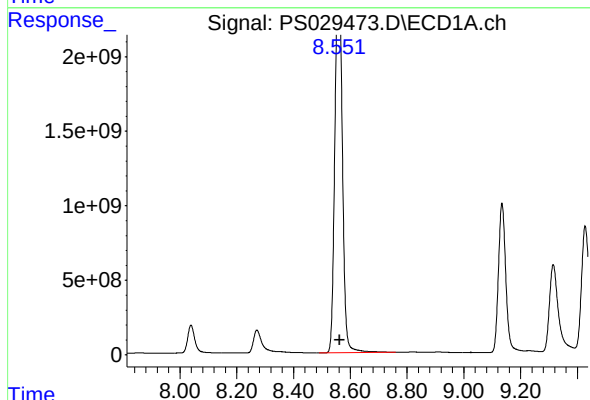
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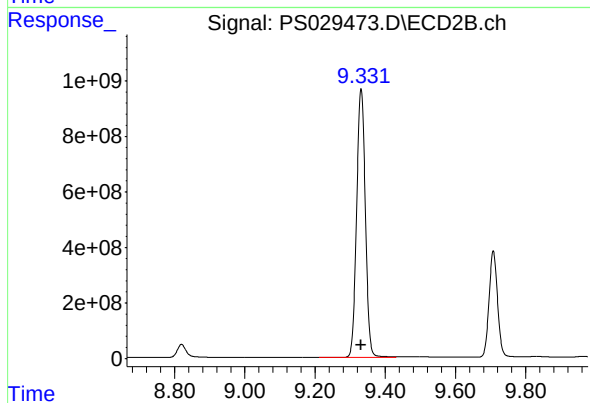
#9 2,4-D

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 846216263
Conc: 705.00 ng/ml



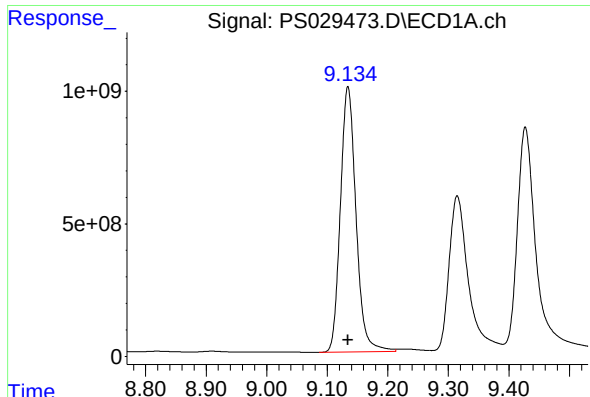
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 44029494520
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 16752446780
Conc: 712.50 ng/ml



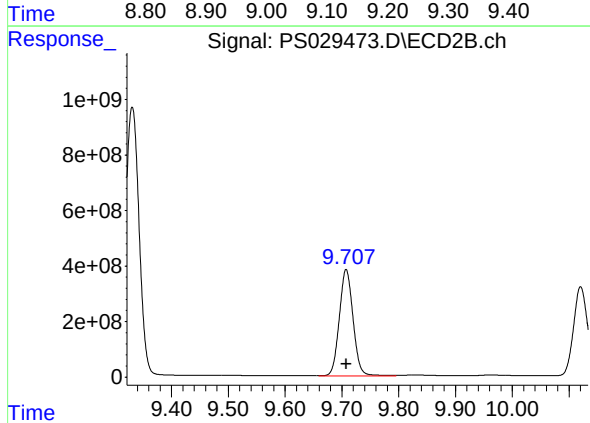
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 17942379736
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

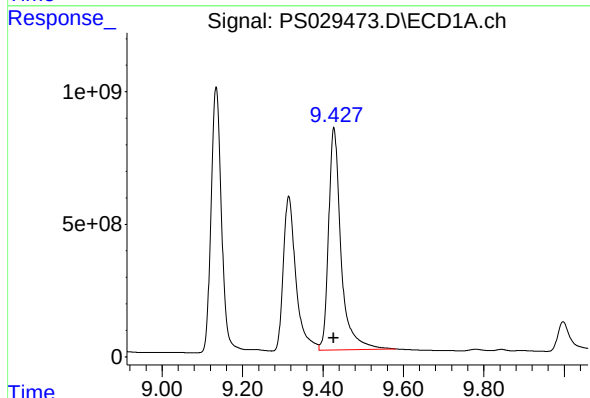
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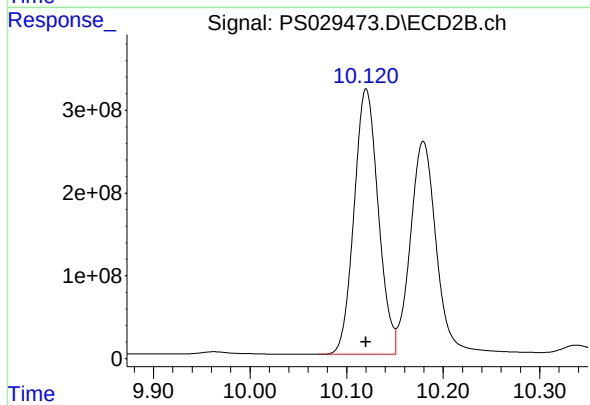
#11 2,4,5-TP (SILVEX)

R.T.: 9.708 min
Delta R.T.: 0.000 min
Response: 6435400173
Conc: 712.50 ng/ml



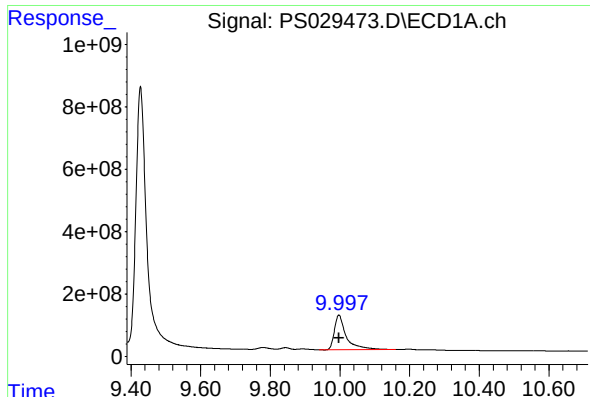
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 18070974945
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 5568603323
Conc: 712.50 ng/ml



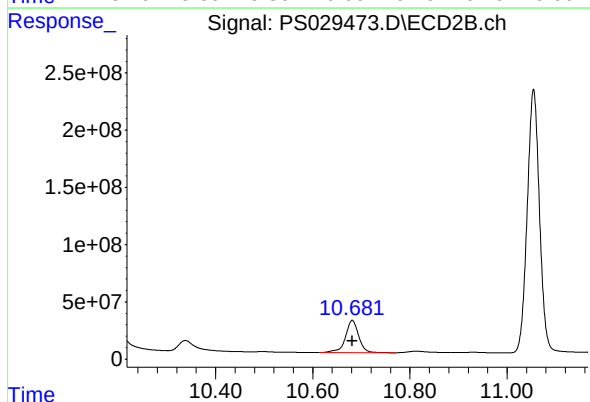
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2636859079
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

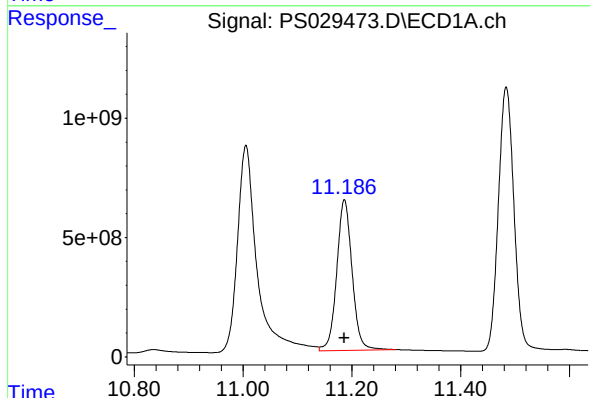
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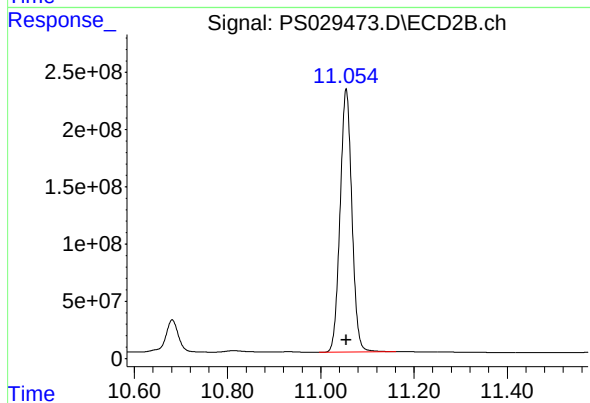
#13 2,4-DB

R.T.: 10.681 min
Delta R.T.: 0.000 min
Response: 533249276
Conc: 712.50 ng/ml



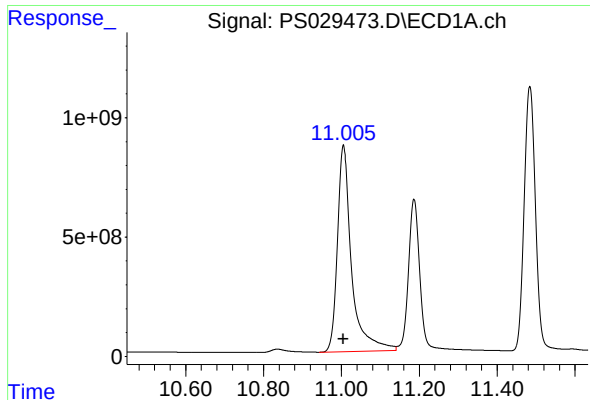
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 12380959156
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 4036703666
Conc: 705.00 ng/ml



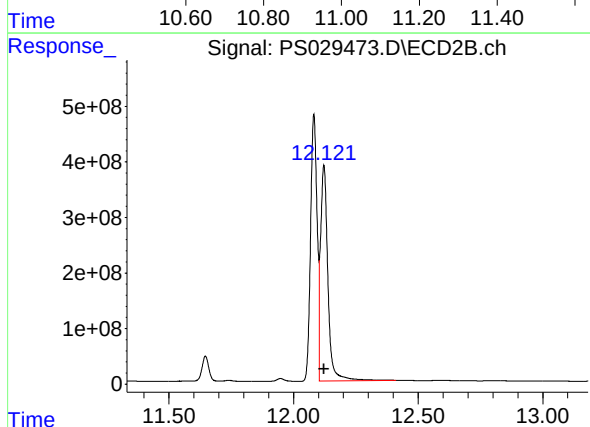
#15 Picloram

R.T.: 11.005 min
Delta R.T.: 0.000 min
Response: 21631130598
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

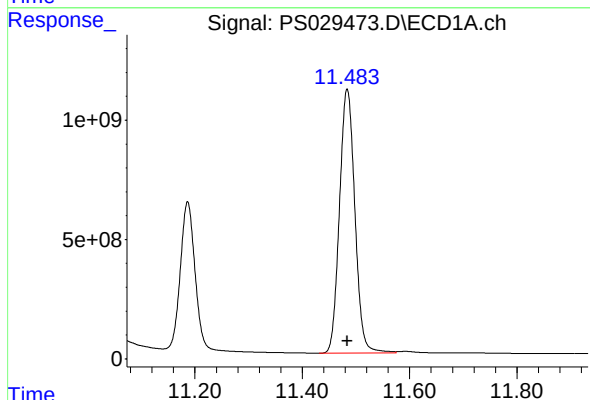
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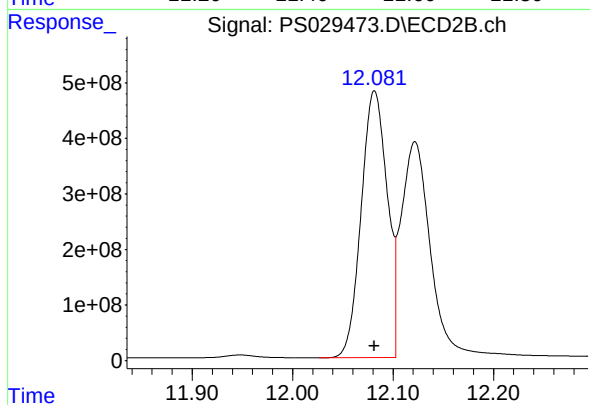
#15 Picloram

R.T.: 12.122 min
Delta R.T.: 0.000 min
Response: 8055603608
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 22089341103
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.082 min
Delta R.T.: 0.000 min
Response: 8687212459
Conc: 720.00 ng/ml