

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 10:51
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 13:08:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:01:00 2024
 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	7.061	7.607	729.4E6	228.0E6	233.131	228.174
Target Compounds							
1) T	Dalapon	2.524	2.591	854.4E6	407.0E6	208.068	188.808
2) T	3,5-DICHL...	6.260	6.584	999.2E6	320.1E6	215.713	207.538
3) T	4-Nitroph...	6.857	7.144	465.6E6	141.0E6	197.929	207.012
5) T	DICAMBA	7.239	7.800	2829.1E6	901.0E6	206.686	198.073
6) T	MCP	7.414	7.901	154.2E6	58886565	16.387	18.810
7) T	MCPA	7.556	8.139	224.5E6	96447674	17.353	21.289
8) T	DICHLORPROP	7.921	8.506	736.5E6	234.3E6	216.533	214.284
9) T	2,4-D	8.143	8.831	880.5E6	256.1E6	216.797	210.372
10) T	Pentachlo...	8.427	9.341	11269.5E6	3401.3E6	228.989m	204.996
11) T	2,4,5-TP ...	8.992	9.722	4349.4E6	1277.7E6	213.479	201.042
12) T	2,4,5-T	9.276	10.136	4650.6E6	1211.9E6	214.537	197.979
13) T	2,4-DB	9.837	10.700	703.9E6	151.3E6	207.087	199.974
14) T	DINOSEB	11.010	11.073	3491.2E6	904.0E6	211.699	199.576
15) T	Picloram	10.826	12.152	7145.0E6	1488.3E6	207.055	179.836
16) T	DCPA	11.309	12.106	5205.4E6	1387.8E6	218.012	197.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
Data File : PS028102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 10:51
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

Manual Integrations

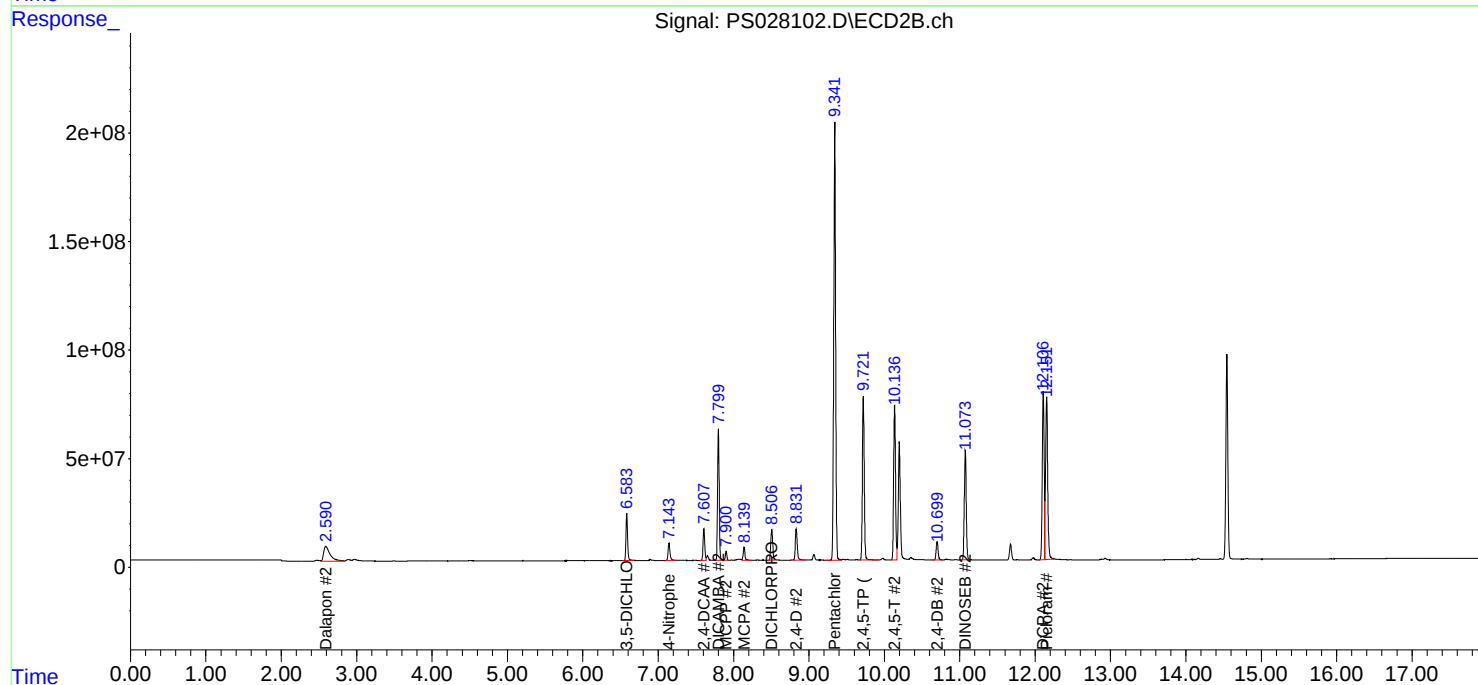
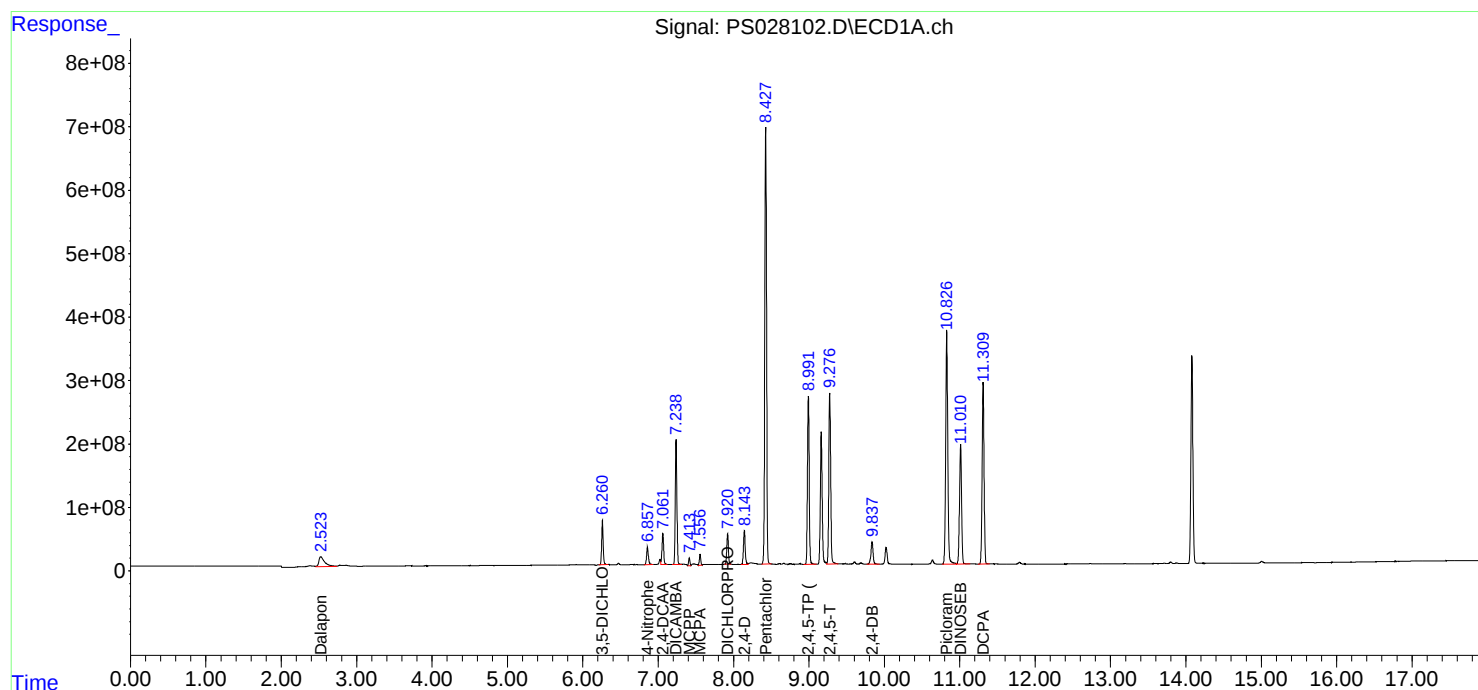
APPROVED

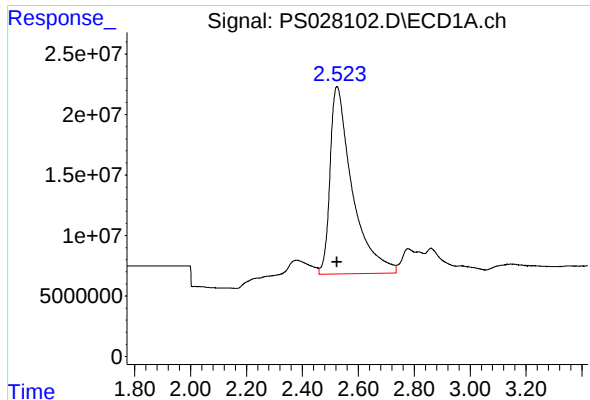
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Supervised By :Ankita Jodhani 11/05/2024

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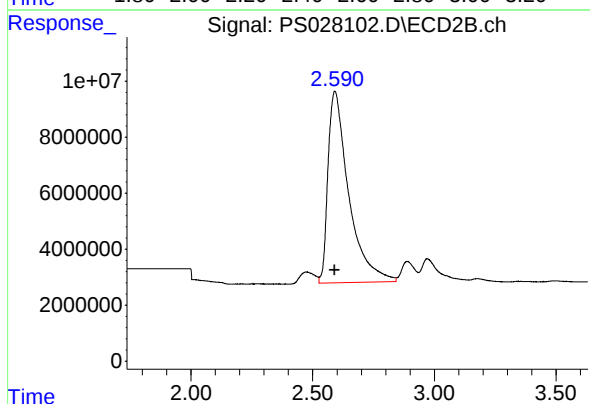
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 854425990
Conc: 208.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

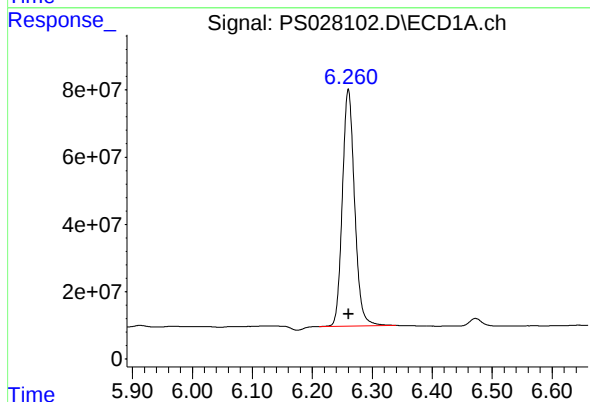
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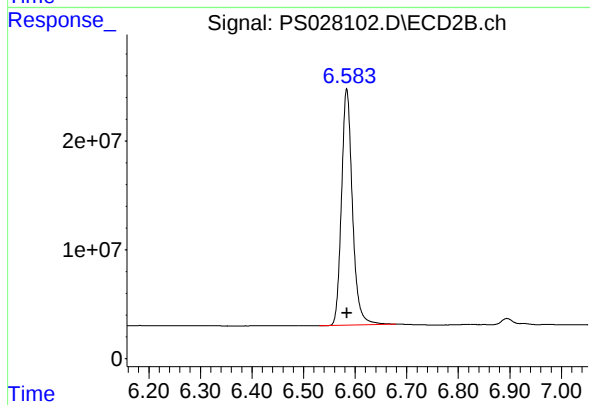
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 406971188
Conc: 188.81 ng/ml



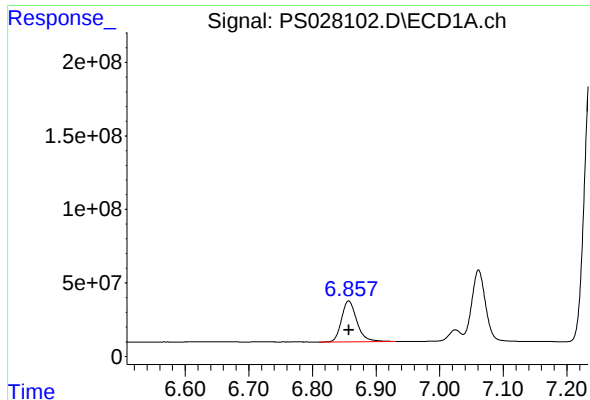
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 999159033
Conc: 215.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 320081296
Conc: 207.54 ng/ml



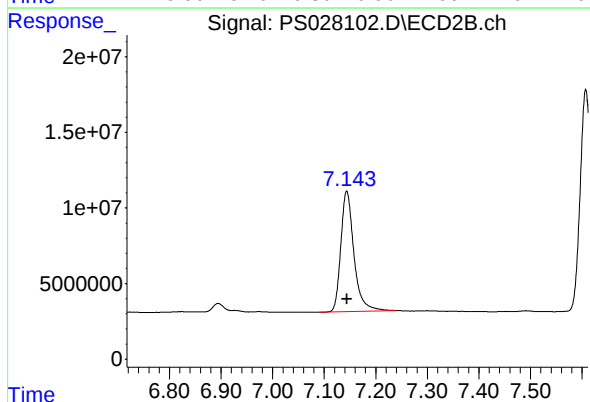
#3 4-Nitrophenol

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 465555203
Conc: 197.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

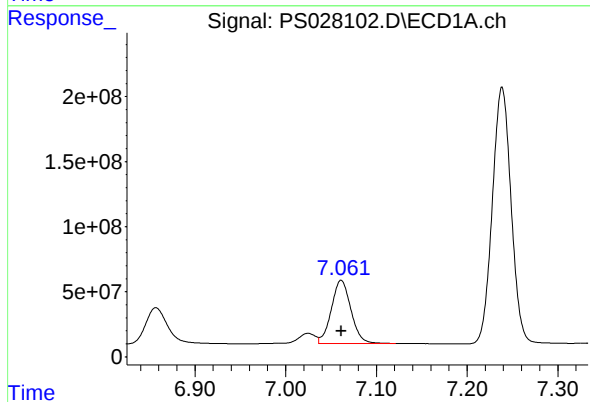
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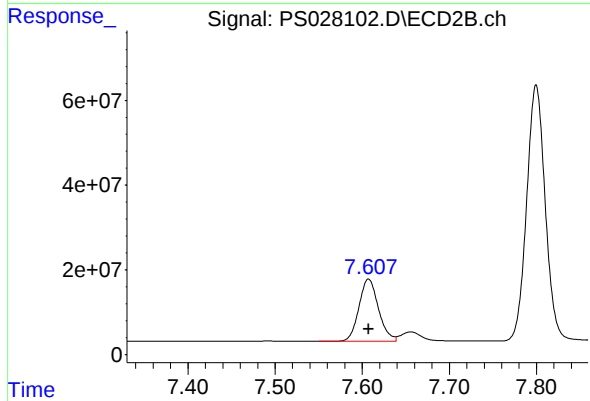
#3 4-Nitrophenol

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 141031005
Conc: 207.01 ng/ml



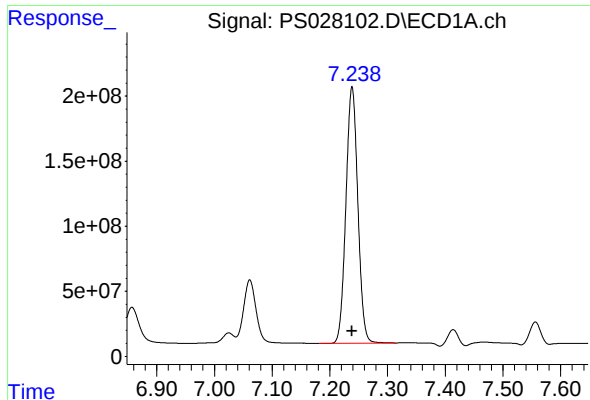
#4 2,4-DCAA

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 729406639
Conc: 233.13 ng/ml



#4 2,4-DCAA

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 227978418
Conc: 228.17 ng/ml



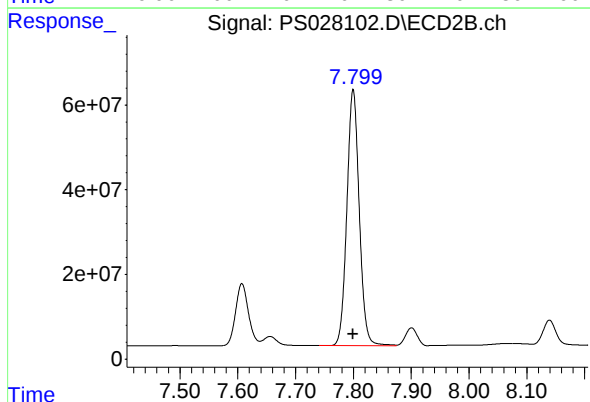
#5 DICAMBA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2829054683
Conc: 206.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

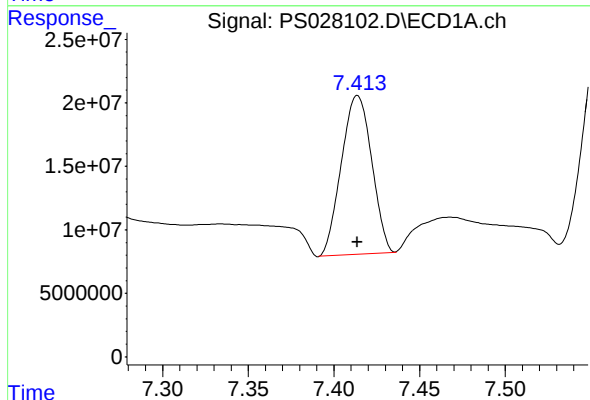
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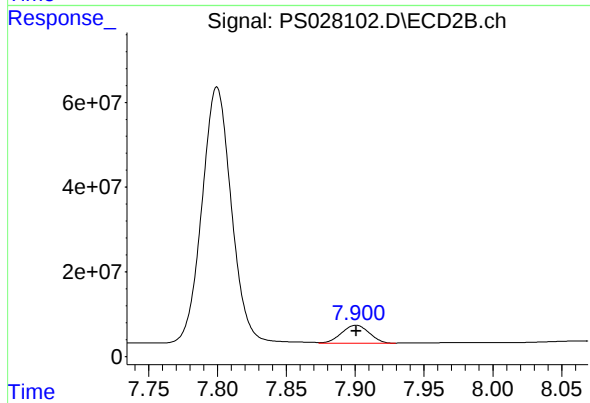
#5 DICAMBA

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 901043594
Conc: 198.07 ng/ml



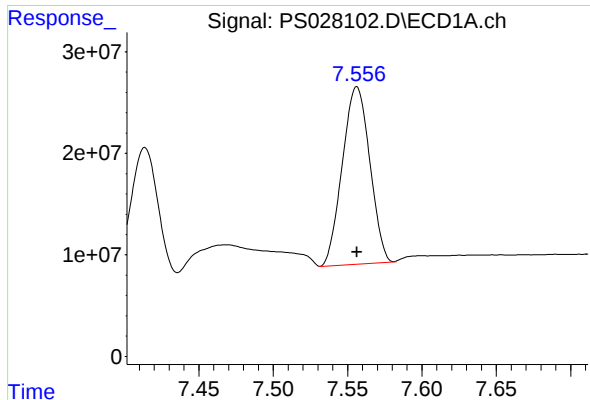
#6 MCPP

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 154246771
Conc: 16.39 ug/ml



#6 MCPP

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 58886565
Conc: 18.81 ug/ml



#7 MCPA

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 224522177
Conc: 17.35 ug/ml

Instrument :

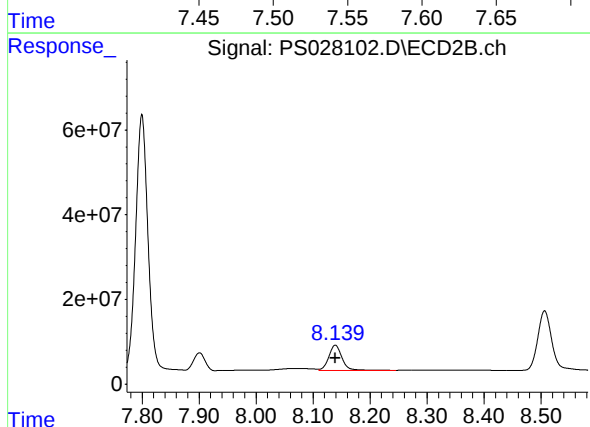
ECD_S

ClientSampleId :

HSTDICC200

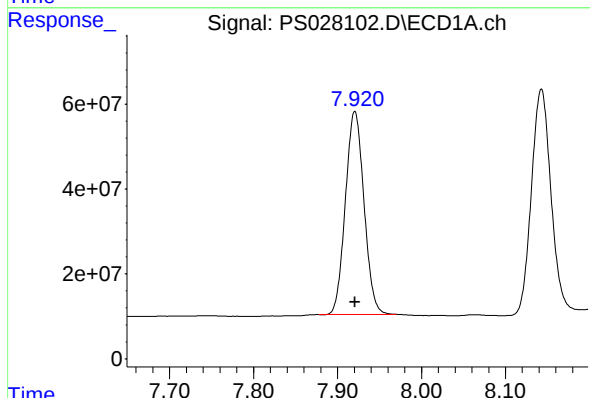
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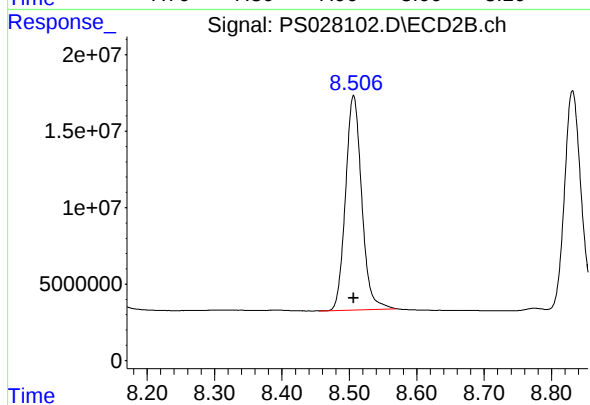
#7 MCPA

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 96447674
Conc: 21.29 ug/ml



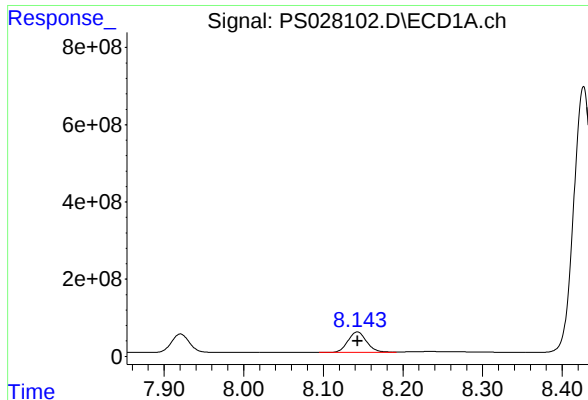
#8 DICHLORPROP

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 736496728
Conc: 216.53 ng/ml



#8 DICHLORPROP

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 234335398
Conc: 214.28 ng/ml



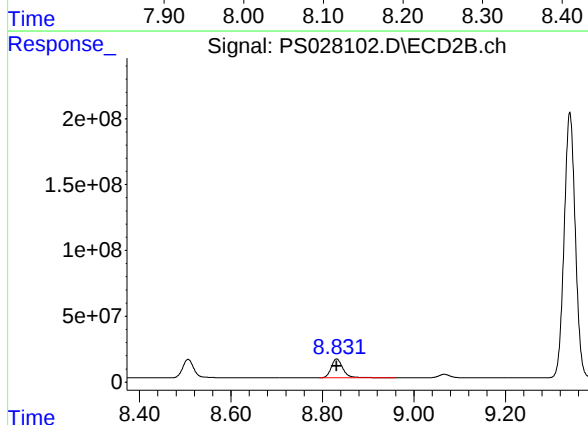
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 880484265
Conc: 216.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

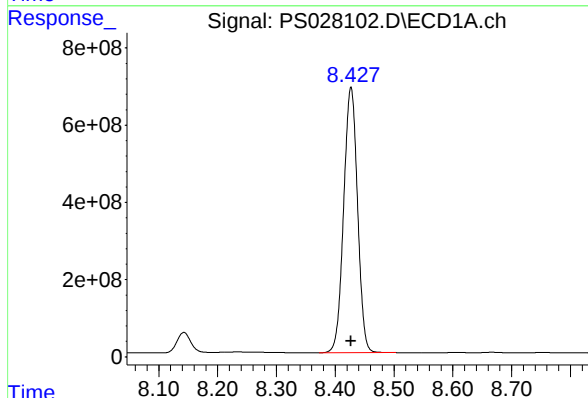
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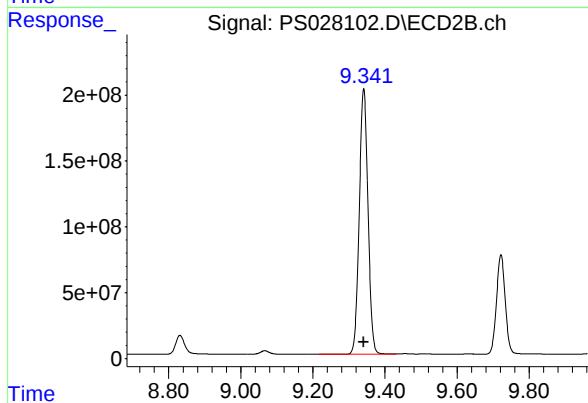
#9 2,4-D

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 256130279
Conc: 210.37 ng/ml



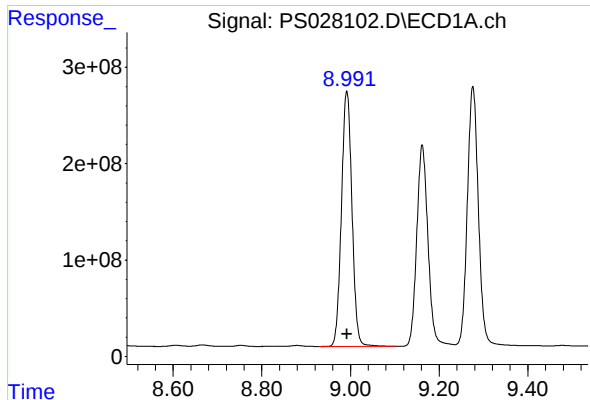
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 11269526790
Conc: 228.99 ng/ml m



#10 Pentachlorophenol

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 3401327989
Conc: 205.00 ng/ml



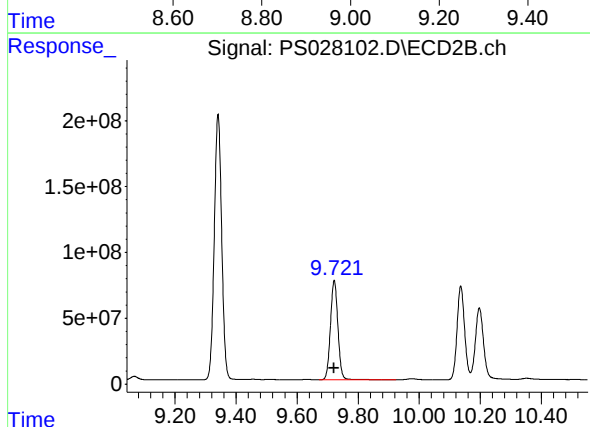
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 4349398589
Conc: 213.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

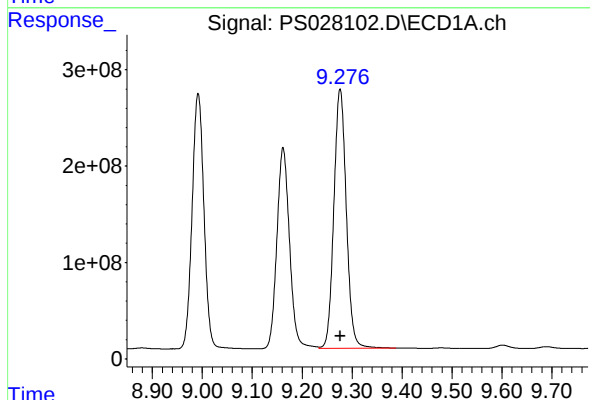
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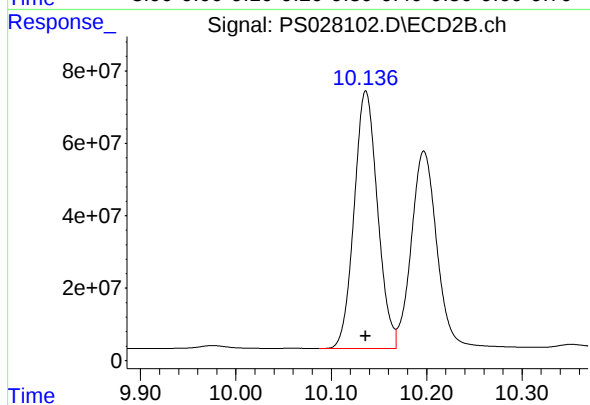
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 1277658769
Conc: 201.04 ng/ml



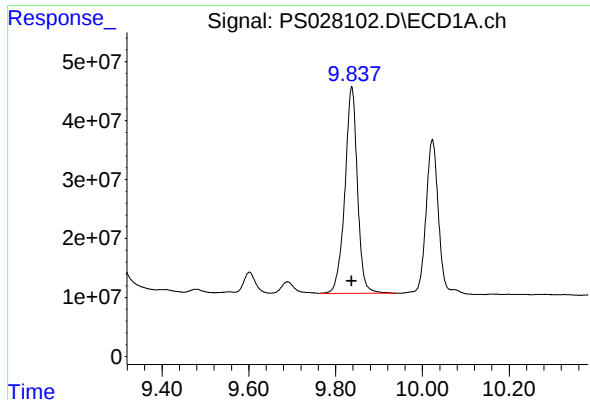
#12 2,4,5-T

R.T.: 9.276 min
Delta R.T.: 0.000 min
Response: 4650564736
Conc: 214.54 ng/ml



#12 2,4,5-T

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 1211852663
Conc: 197.98 ng/ml



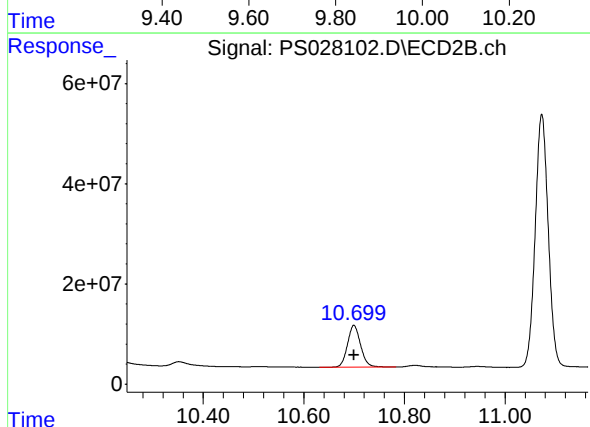
#13 2,4-DB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 703882943
Conc: 207.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

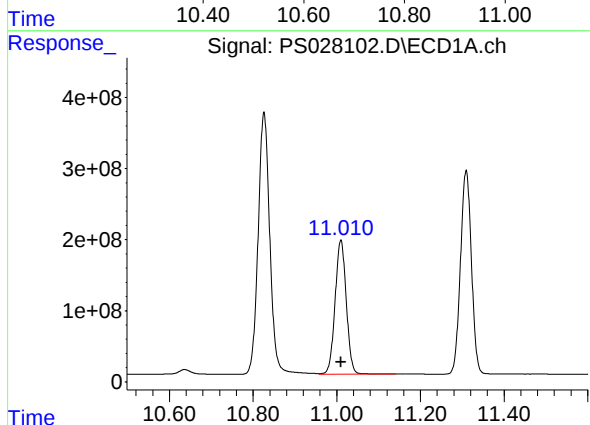
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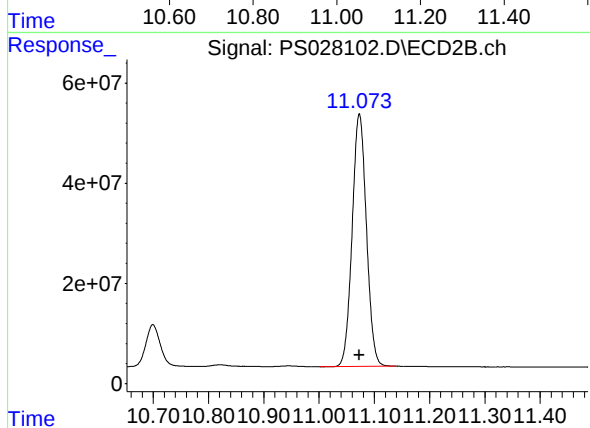
#13 2,4-DB

R.T.: 10.700 min
Delta R.T.: 0.000 min
Response: 151263901
Conc: 199.97 ng/ml



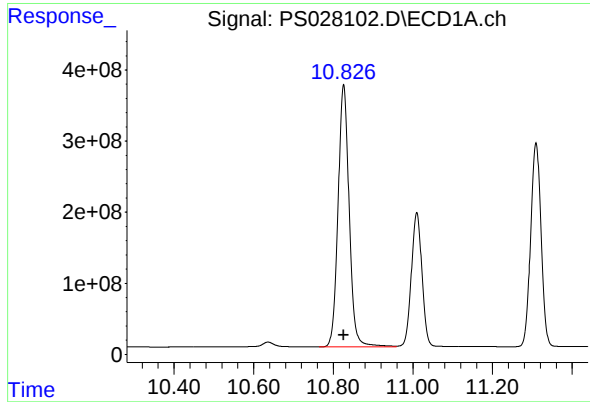
#14 DINOSEB

R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 3491222791
Conc: 211.70 ng/ml



#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 903984541
Conc: 199.58 ng/ml



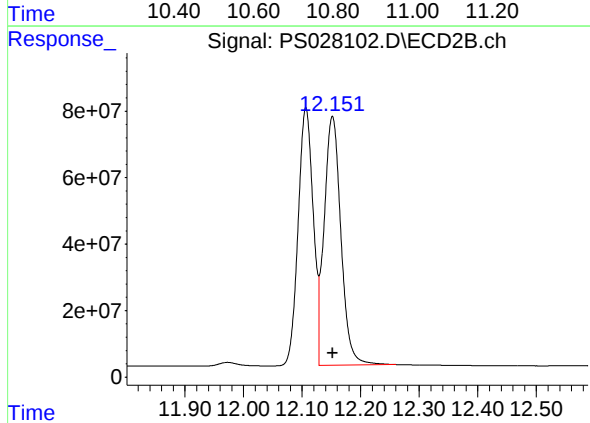
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 7145038001
Conc: 207.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

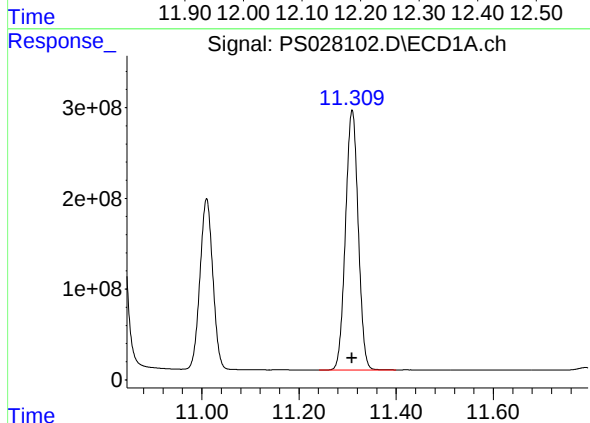
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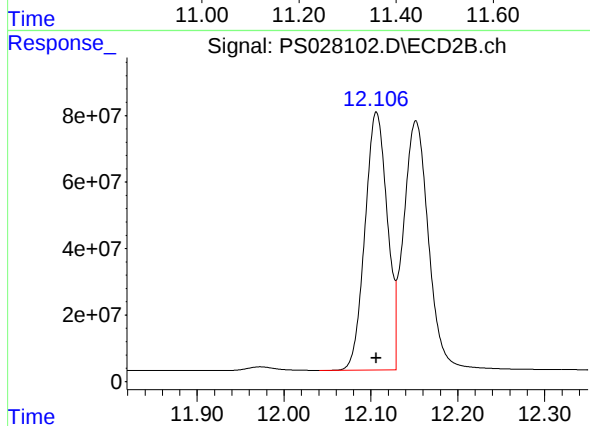
#15 Picloram

R.T.: 12.152 min
Delta R.T.: 0.000 min
Response: 1488275097
Conc: 179.84 ng/ml



#16 DCPA

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 5205394085
Conc: 218.01 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 1387784545
Conc: 197.17 ng/ml