

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 18:56
 Operator : AR\AJ
 Sample : P2127-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACKMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.314	7.803	345.6E6	234.3E6	140.468m	132.156m
Target Compounds							
1) T	Dalapon	2.665	2.710	950.5E6	727.3E6	250.536m	256.824m
2) T	3,5-DICHL...	6.474	6.746	365.0E6	253.4E6	108.230	104.451
3) T	4-Nitroph...	7.117	7.326	299.1E6	212.8E6	184.393	176.998m
5) T	DICAMBA	7.505	8.006	1270.5E6	901.3E6	126.131	113.783
6) T	MCP	7.683	8.103	48900772	33912031	6.659m	6.097
7) T	MCPA	7.834	8.348	123.8E6	75752676	11.518	9.337m
8) T	DICHLORPROP	8.216	8.723	273.3E6	194.7E6	93.100m	92.753
9) T	2,4-D	8.448	9.056	516.2E6	307.0E6	158.692	133.591m
10) T	Pentachlo...	8.749	9.587	2574.7E6	1710.4E6	62.685	57.009
11) T	2,4,5-TP ...	9.333	9.954	1177.3E6	730.7E6	70.019	60.430m
12) T	2,4,5-T	9.629	10.384	1486.2E6	979.3E6	84.723	80.204m
13) T	2,4-DB	10.241f	10.979f	937.5E6	1181.3E6	375.399m	739.388m#
15) T	Picloram	11.230	12.428	2824.4E6	2882.2E6	121.698	157.225 #
16) T	DCPA	11.715	12.374	3662.8E6	2768.2E6	188.115	186.108

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

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Acq On : 19 Apr 2024 18:56
Operator : AR\AJ
Sample : P2127-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

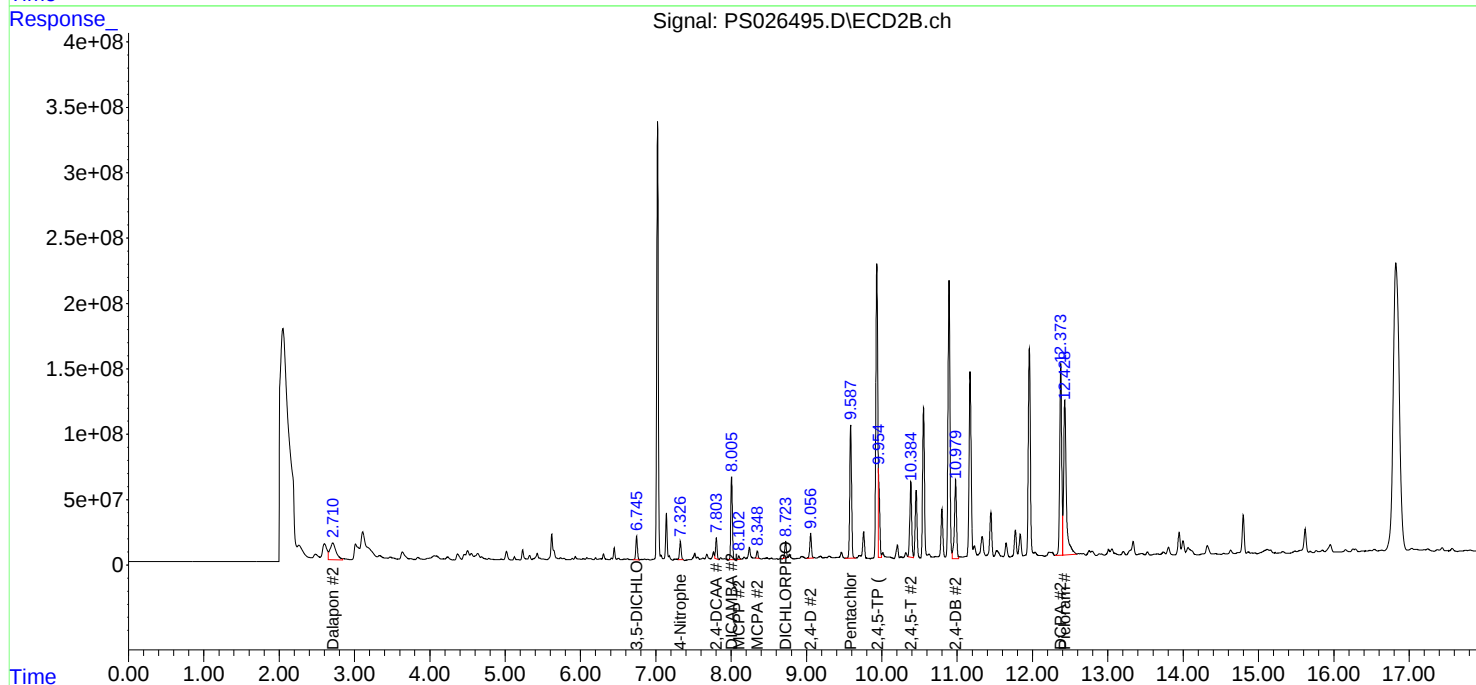
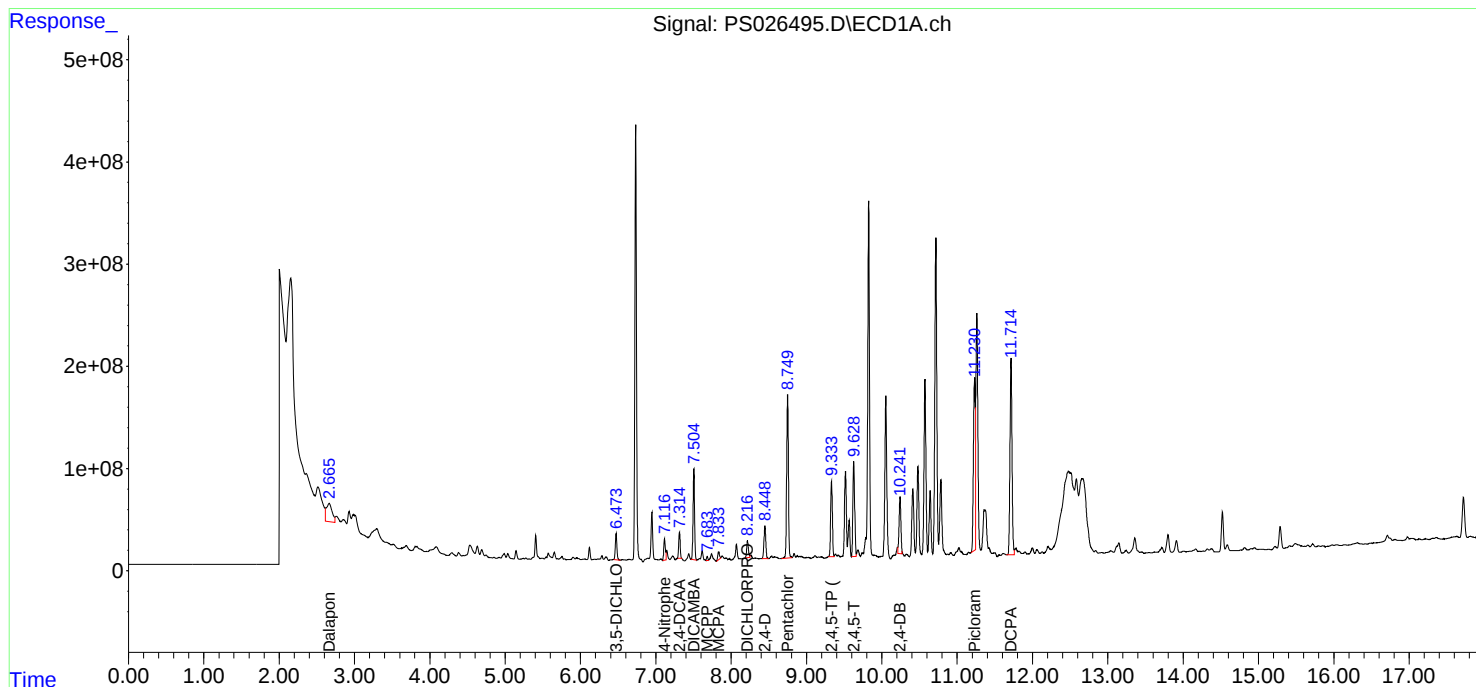
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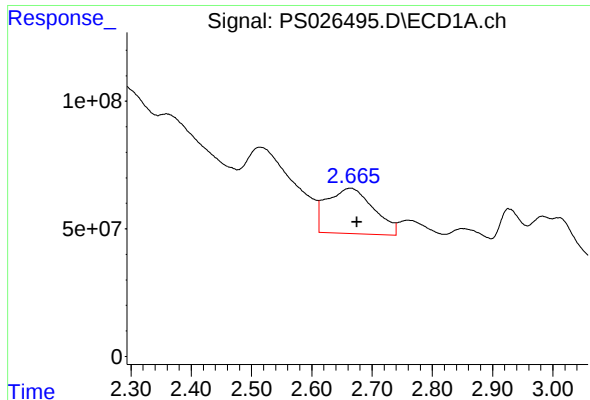
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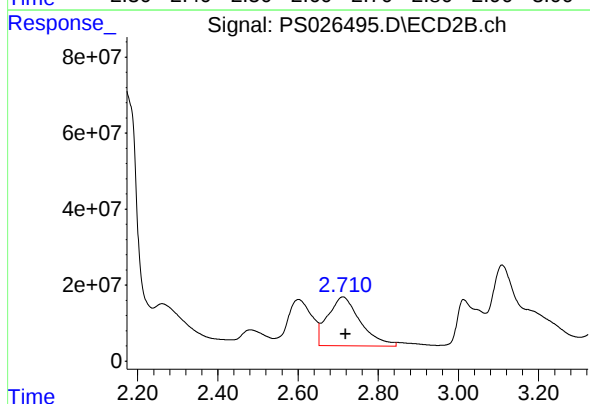
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.010 min
Response: 950511530
Conc: 250.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

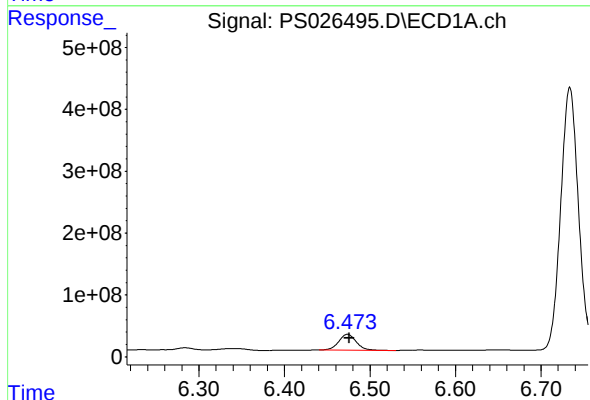
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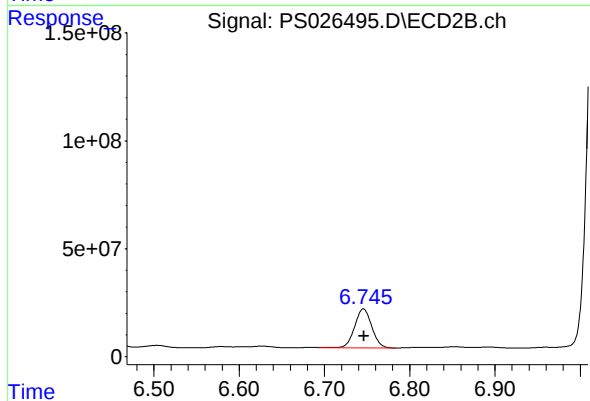
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.008 min
Response: 727286810
Conc: 256.82 ng/ml



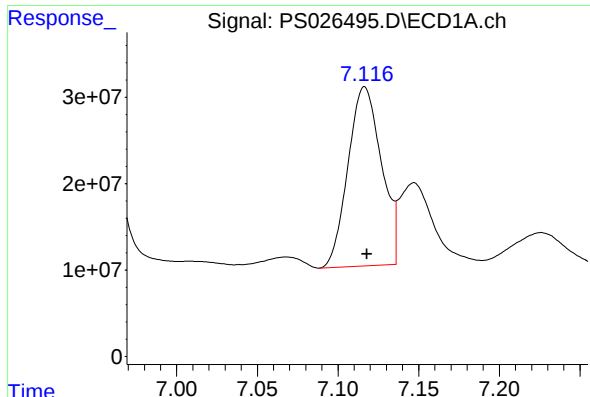
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 365040391
Conc: 108.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 253440515
Conc: 104.45 ng/ml



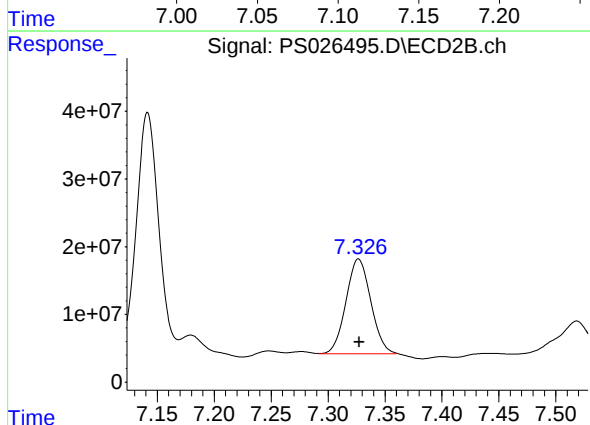
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 299137582
Conc: 184.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

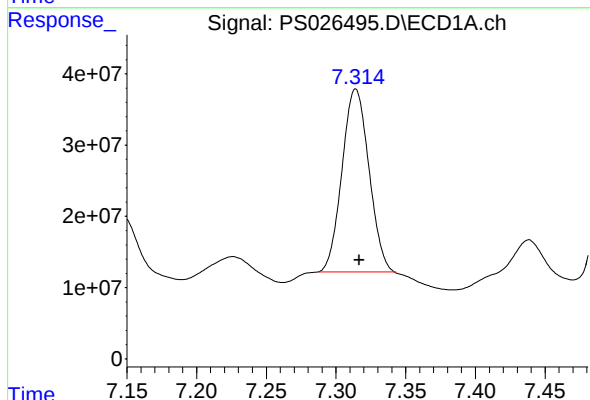
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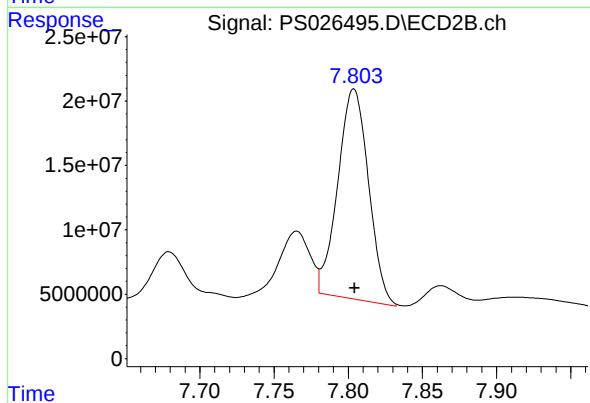
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 212771682
Conc: 177.00 ng/ml



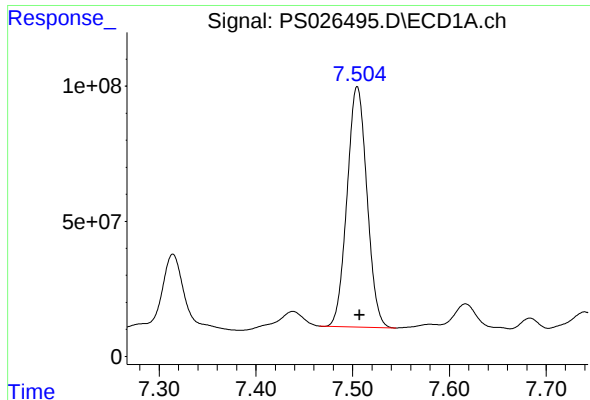
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 345607356
Conc: 140.47 ng/ml



#4 2,4-DCAA

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 234308845
Conc: 132.16 ng/ml



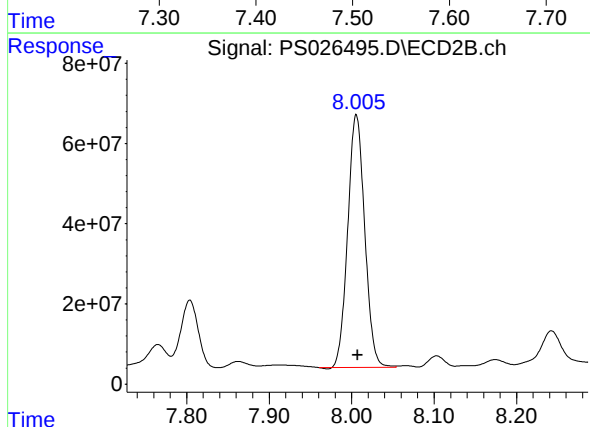
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1270456476
Conc: 126.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

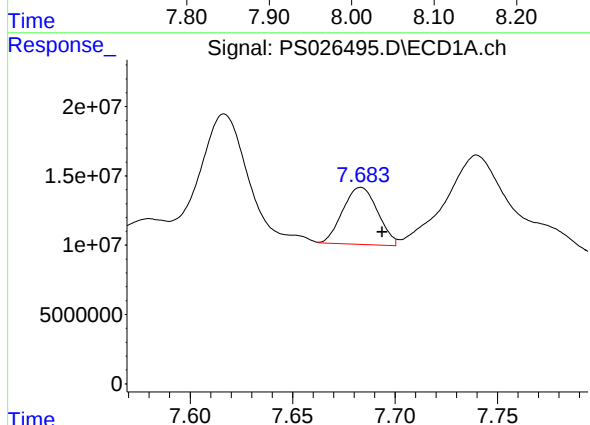
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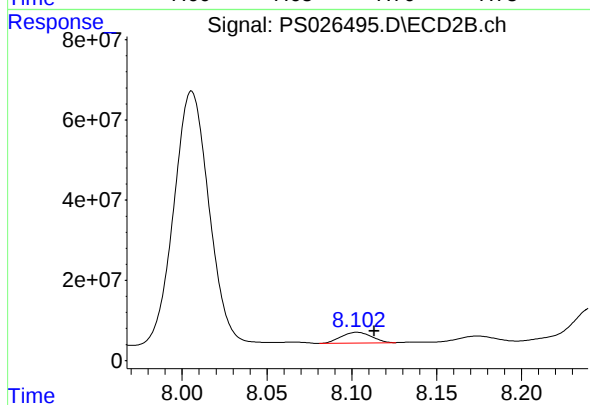
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 901336235
Conc: 113.78 ng/ml



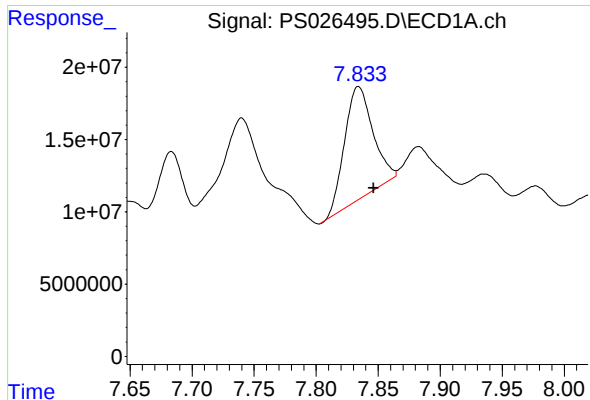
#6 MCPP

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 48900772
Conc: 6.66 ug/ml m



#6 MCPP

R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 33912031
Conc: 6.10 ug/ml



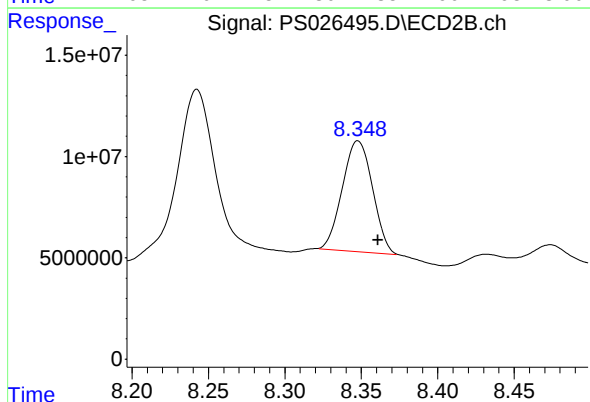
#7 MCPA

R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 123759035
Conc: 11.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

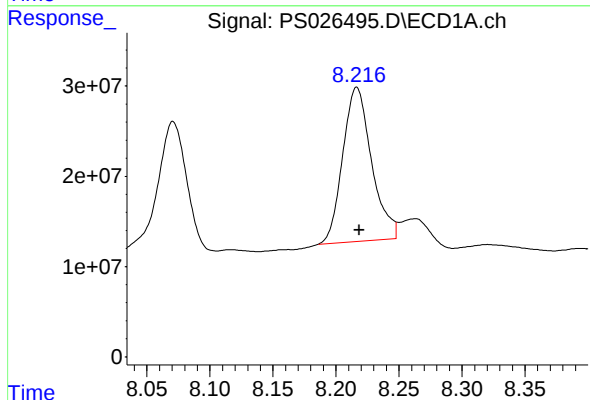
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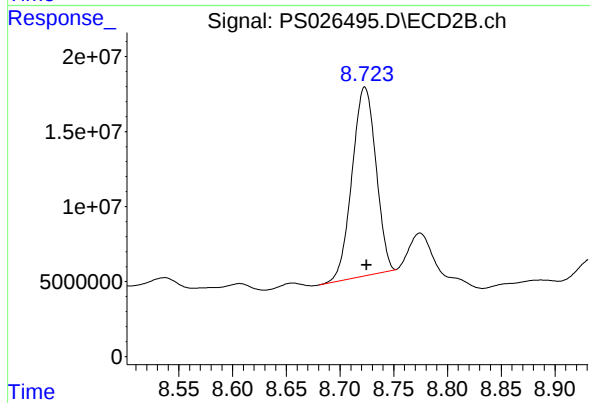
#7 MCPA

R.T.: 8.348 min
Delta R.T.: -0.013 min
Response: 75752676
Conc: 9.34 ug/ml



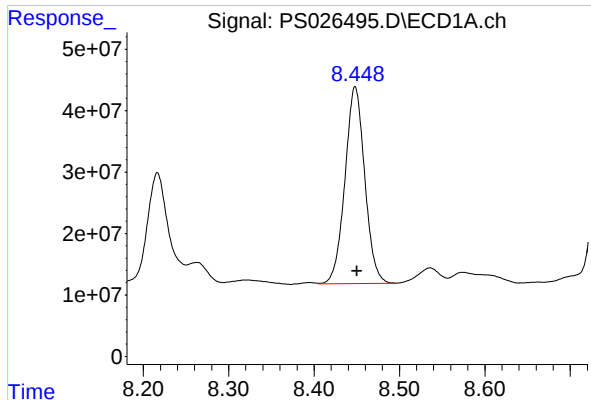
#8 DICHLORPROP

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 273336902
Conc: 93.10 ng/ml



#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 194696038
Conc: 92.75 ng/ml



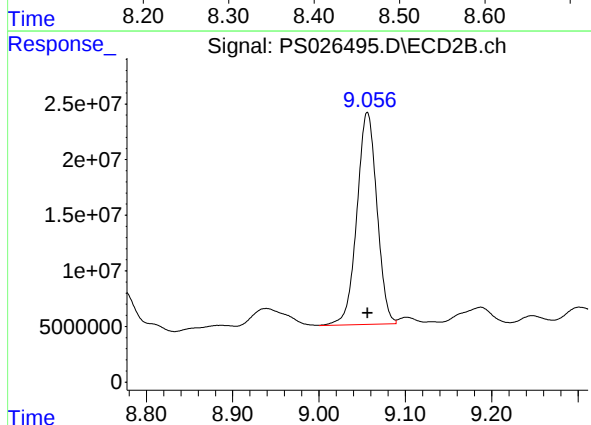
#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 516208419
Conc: 158.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

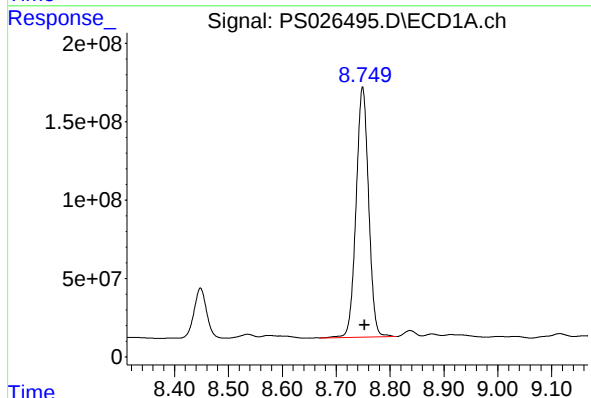
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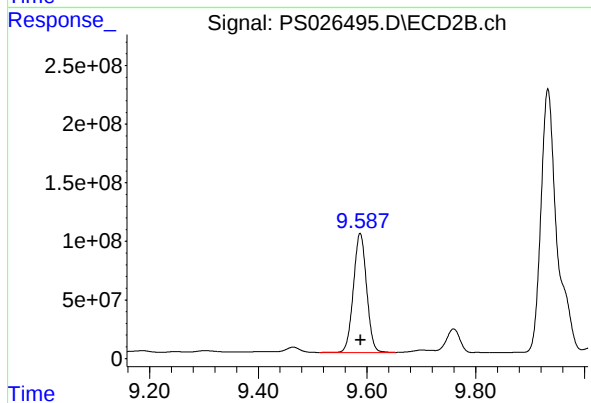
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 306973089
Conc: 133.59 ng/ml



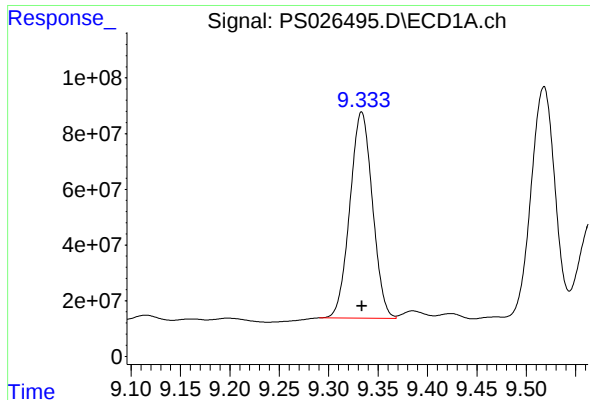
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 2574693002
Conc: 62.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.587 min
Delta R.T.: -0.001 min
Response: 1710429683
Conc: 57.01 ng/ml



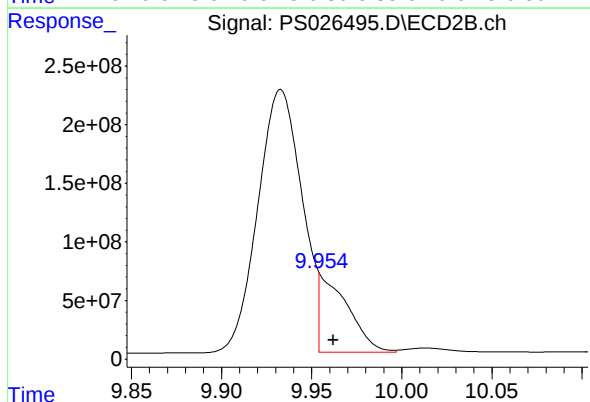
#11 2,4,5-TP (SILVEX)

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1177274876
Conc: 70.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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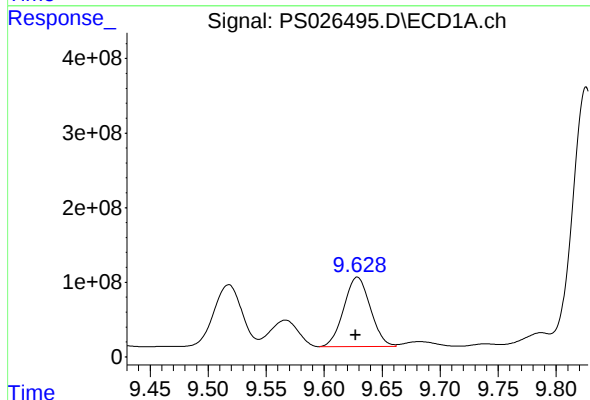
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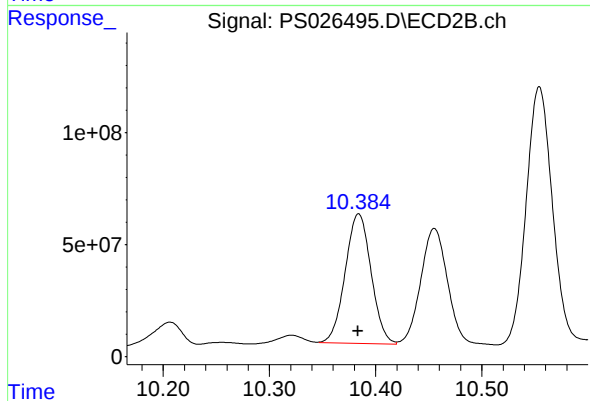
#11 2,4,5-TP (SILVEX)

R.T.: 9.954 min
Delta R.T.: -0.008 min
Response: 730688462
Conc: 60.43 ng/ml m



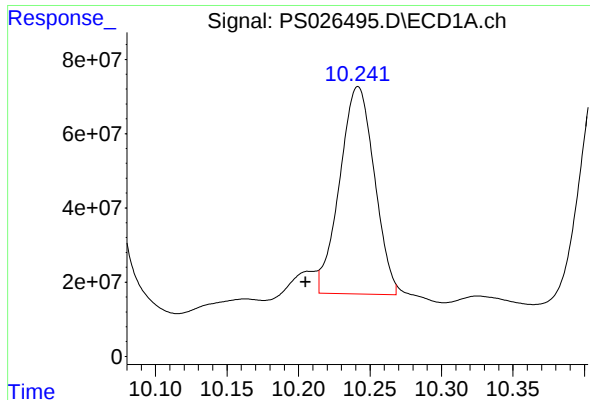
#12 2,4,5-T

R.T.: 9.629 min
Delta R.T.: 0.002 min
Response: 1486247353
Conc: 84.72 ng/ml



#12 2,4,5-T

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 979305614
Conc: 80.20 ng/ml m



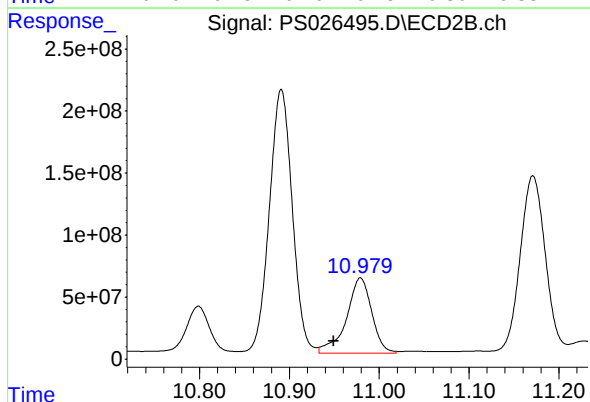
#13 2,4-DB

R.T.: 10.241 min
Delta R.T.: 0.036 min
Response: 937480603
Conc: 375.40 ng/ml

Instrument :
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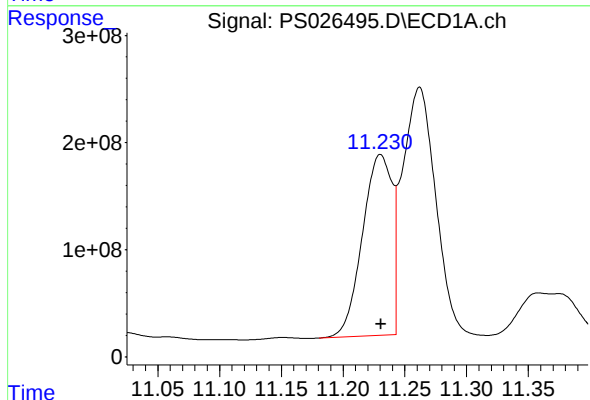
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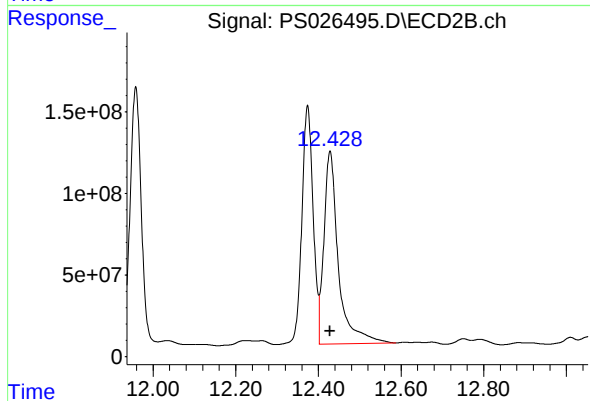
#13 2,4-DB

R.T.: 10.979 min
Delta R.T.: 0.029 min
Response: 1181276377
Conc: 739.39 ng/ml



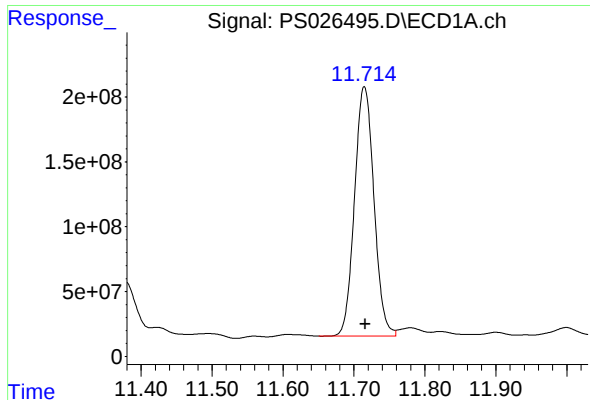
#15 Picloram

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2824438610
Conc: 121.70 ng/ml



#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 2882187262
Conc: 157.23 ng/ml



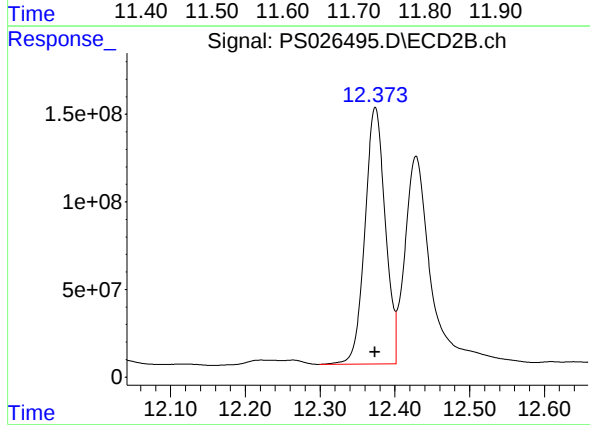
#16 DCPA

R.T.: 11.715 min
Delta R.T.: -0.002 min
Response: 3662849598
Conc: 188.12 ng/ml

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#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 2768218813
Conc: 186.11 ng/ml