

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102524\
 Data File : PS028058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 19:40
 Operator : AR\AJ
 Sample : P4487-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-B5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:58:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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 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	7.090	7.610	994.7E6	301.1E6	368.837m	317.344
Target Compounds							
1) T	Dalapon	2.540	2.619	995.4E6	353.0E6	218.471	207.006m
2) T	3,5-DICHL...	6.282	6.583	1122.2E6	364.8E6	283.594	272.773
3) T	4-Nitroph...	6.884	7.145	531.1E6	197.0E6	286.991m	284.943
5) T	DICAMBA	7.269	7.804	3017.9E6	836.0E6	275.942	252.960
6) T	MCPD	7.445	7.906	141.5E6	55928595	19.301	21.635
7) T	MCPA	7.589	8.146	258.5E6	155.1E6	24.374	33.697m#
8) T	DICHLORPROP	7.954	8.510	744.3E6	276.7E6	258.102	295.267
9) T	2,4-D	8.175	8.833	1025.3E6	323.7E6	302.571	324.603
10) T	Pentachlo...	8.462	9.346	9620.7E6	2771.2E6	243.118	216.397
11) T	2,4,5-TP ...	9.028	9.721	3926.9E6	1086.5E6	243.143	238.030
12) T	2,4,5-T	9.313	10.137	4121.7E6	1069.3E6	246.710	260.022
13) T	2,4-DB	9.876	10.697	504.8E6	107.5E6	191.725m	210.457
14) T	DINOSEB	11.049	11.072	275.0E6	91847351	24.988m	27.296
15) T	Picloram	10.866	12.145	5345.4E6	1017.0E6	240.076	223.175
16) T	DCPA	11.348	12.103	5205.1E6	1565.3E6	281.536	337.259

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

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Operator : AR\AJ
Sample : P4487-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

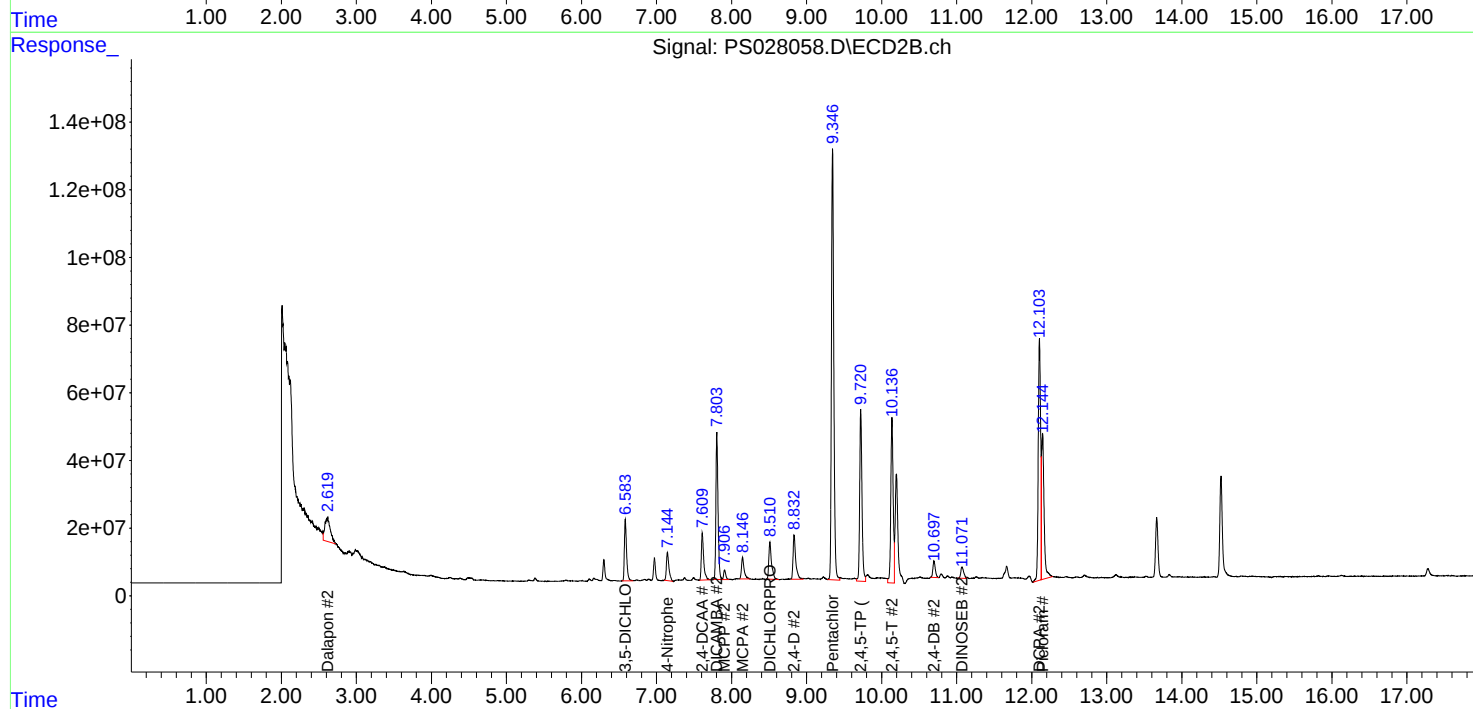
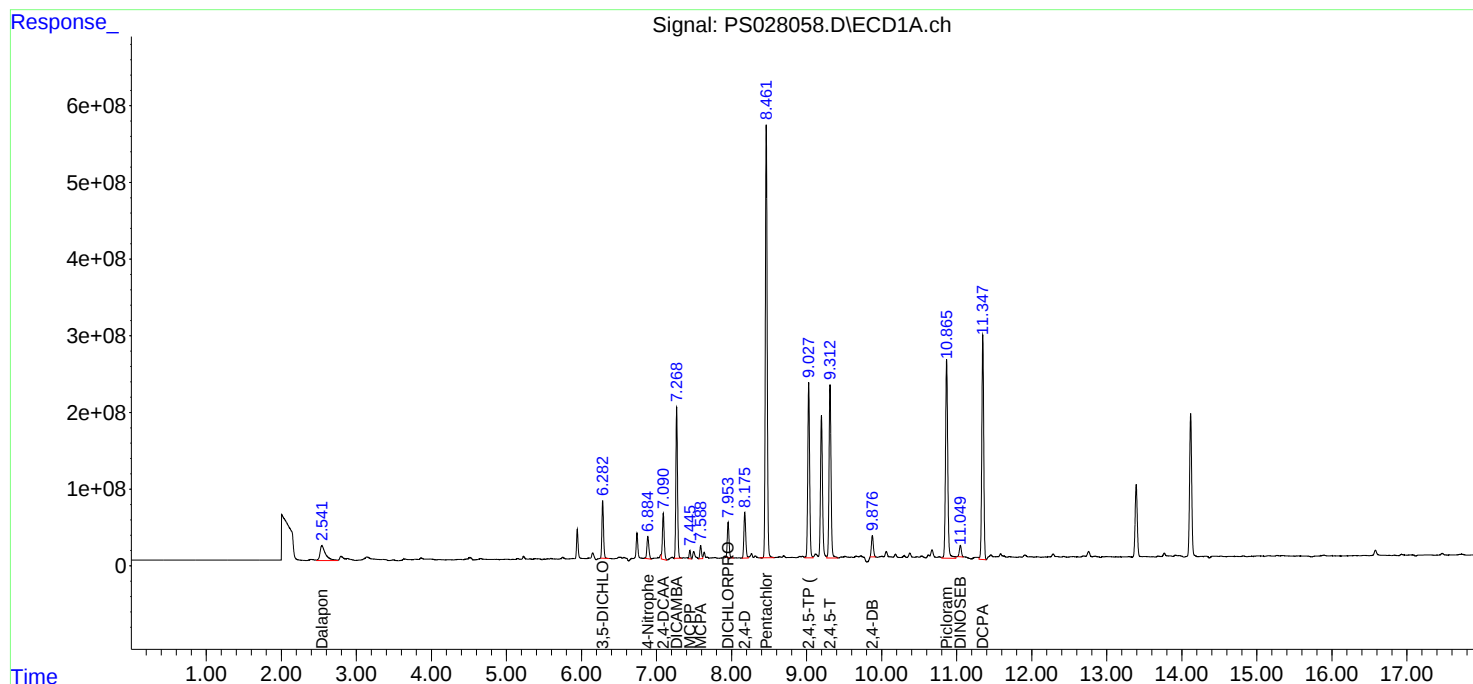
Instrument :
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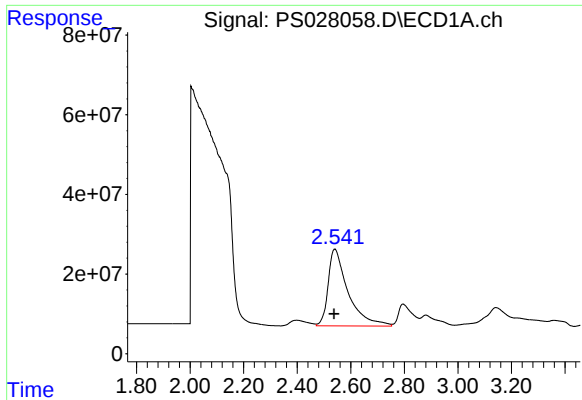
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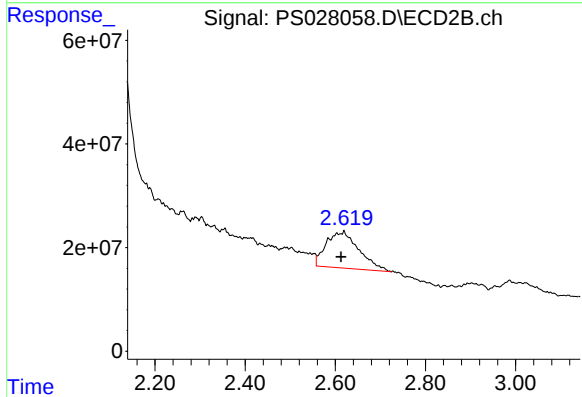
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.002 min
Response: 995442268
Conc: 218.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

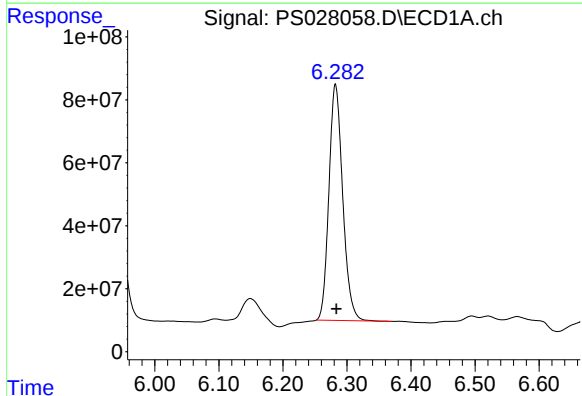
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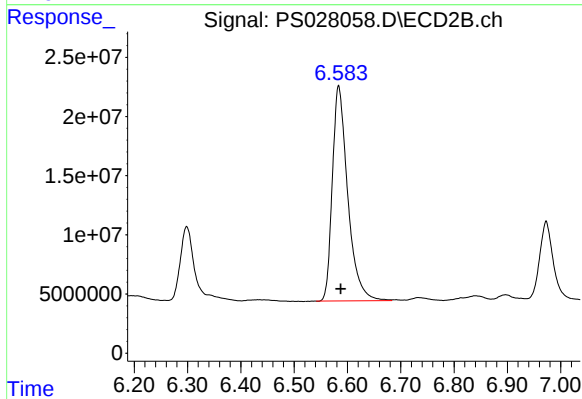
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.006 min
Response: 353032329
Conc: 207.01 ng/ml m



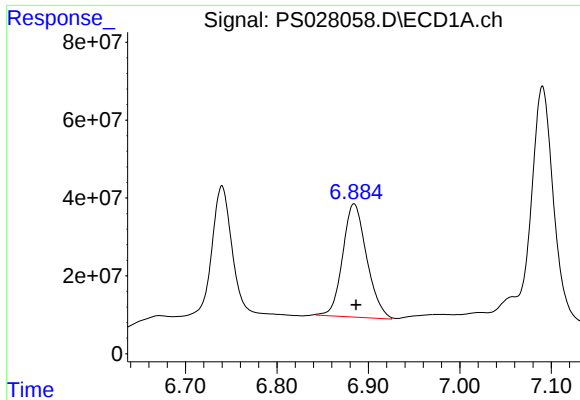
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1122187406
Conc: 283.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 364834766
Conc: 272.77 ng/ml



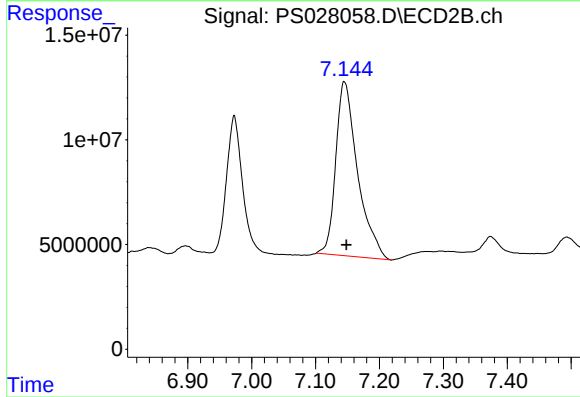
#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 531052450
Conc: 286.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

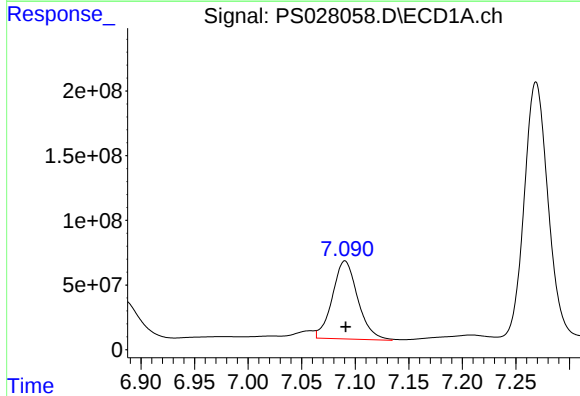
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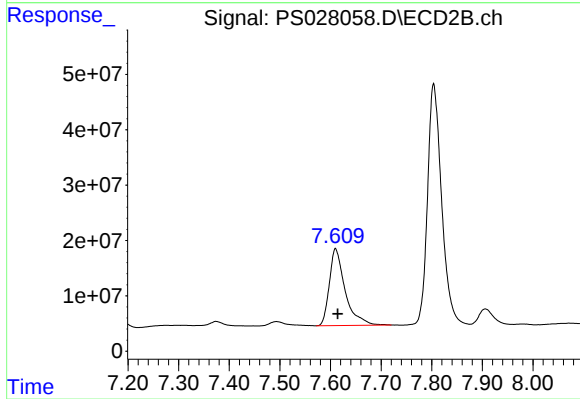
#3 4-Nitrophenol

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 196971105
Conc: 284.94 ng/ml



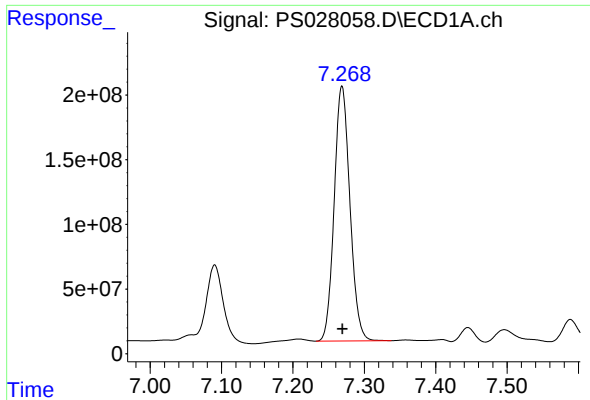
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 994740499
Conc: 368.84 ng/ml m



#4 2,4-DCAA

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 301057269
Conc: 317.34 ng/ml



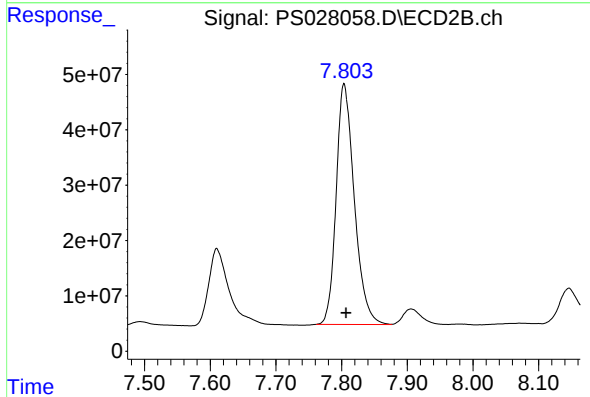
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 3017939382
Conc: 275.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

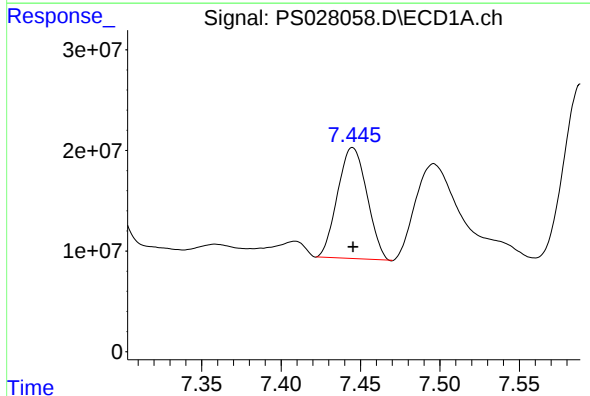
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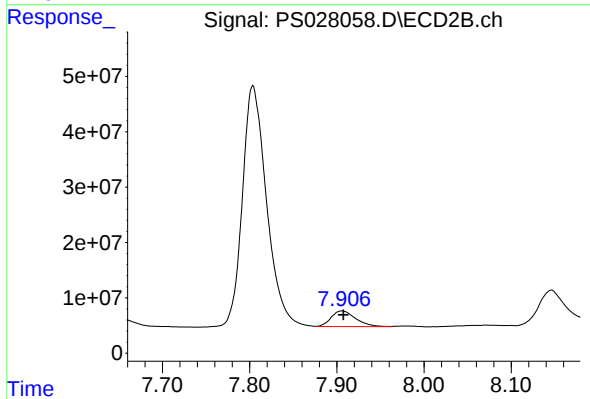
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 835951040
Conc: 252.96 ng/ml



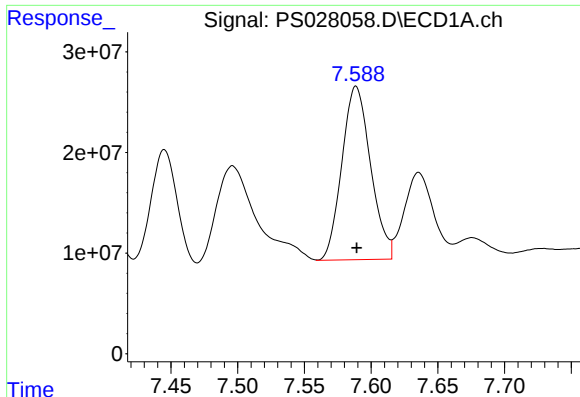
#6 MCP

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 141522227
Conc: 19.30 ug/ml



#6 MCP

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 55928595
Conc: 21.64 ug/ml



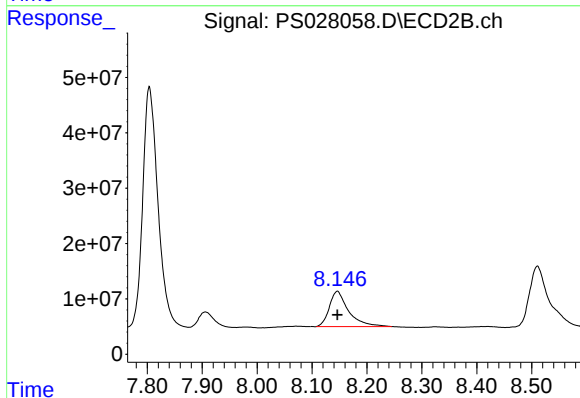
#7 MCPA

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 258457515
Conc: 24.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

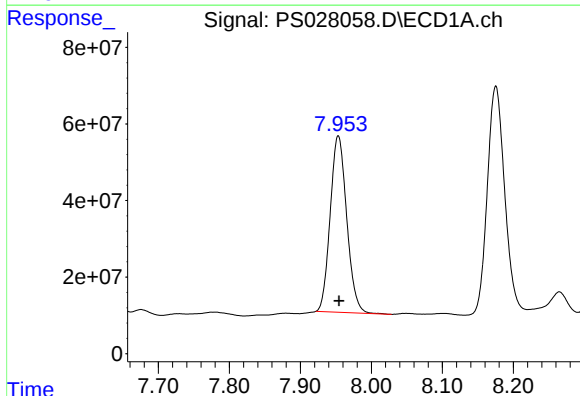
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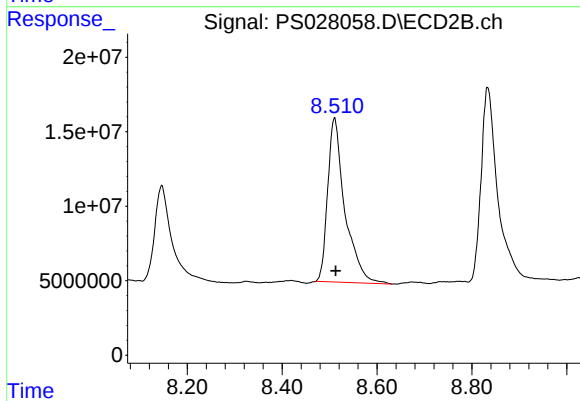
#7 MCPA

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 155070115
Conc: 33.70 ug/ml m



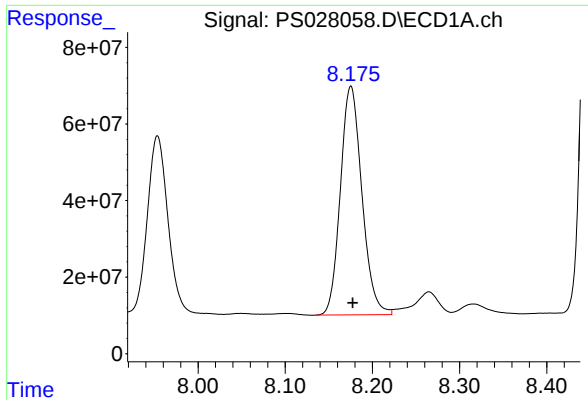
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 744286026
Conc: 258.10 ng/ml



#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 276650964
Conc: 295.27 ng/ml



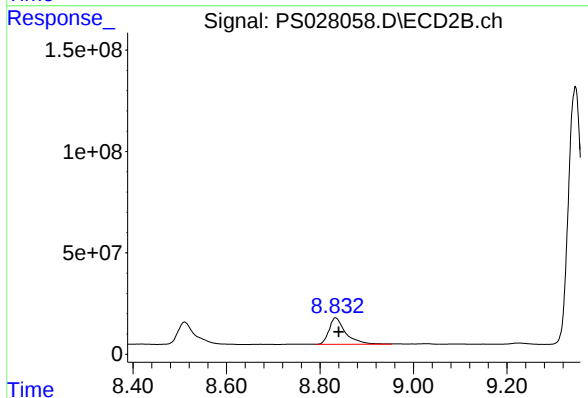
#9 2,4-D

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1025258023
Conc: 302.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

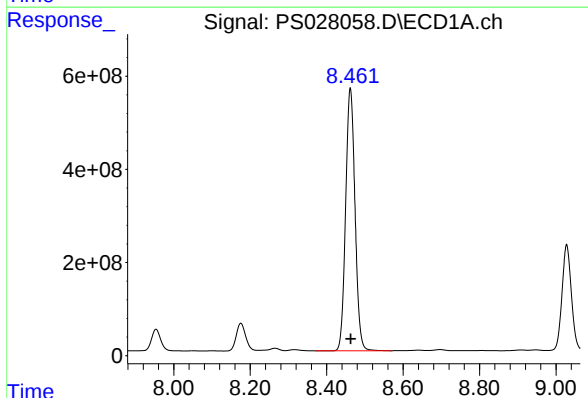
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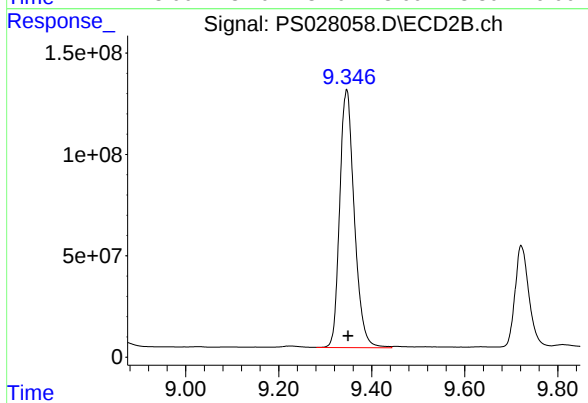
#9 2,4-D

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 323676317
Conc: 324.60 ng/ml



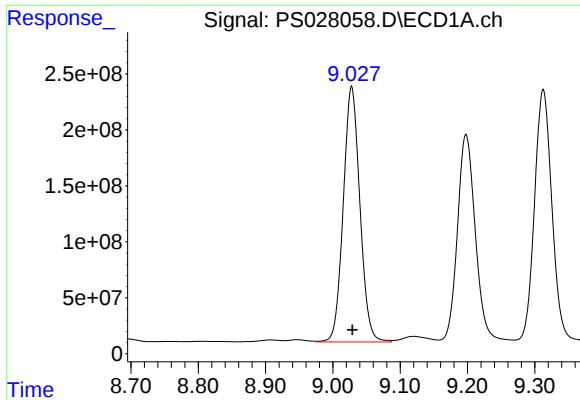
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 9620661911
Conc: 243.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 2771209347
Conc: 216.40 ng/ml



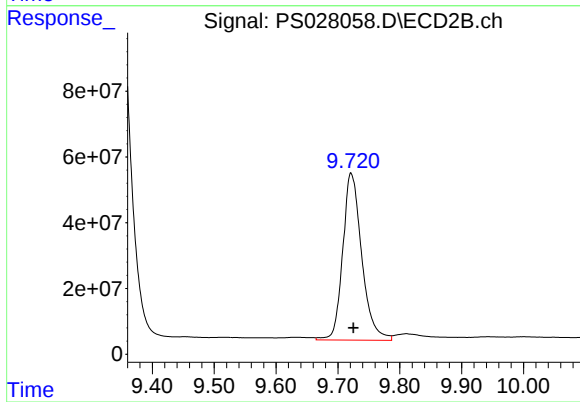
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 3926940159
Conc: 243.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

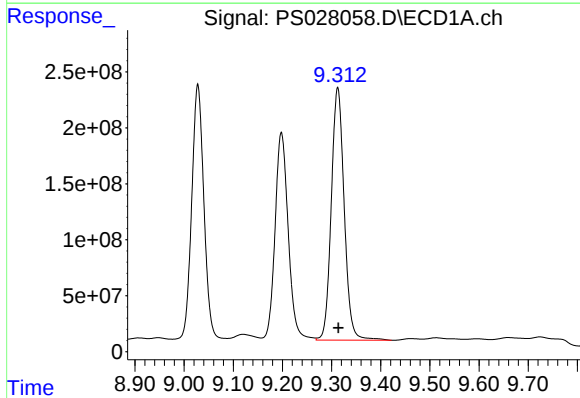
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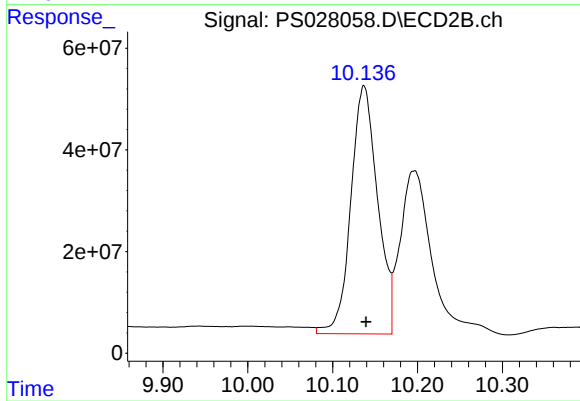
#11 2,4,5-TP (SILVEX)

R.T.: 9.721 min
Delta R.T.: -0.004 min
Response: 1086521321
Conc: 238.03 ng/ml



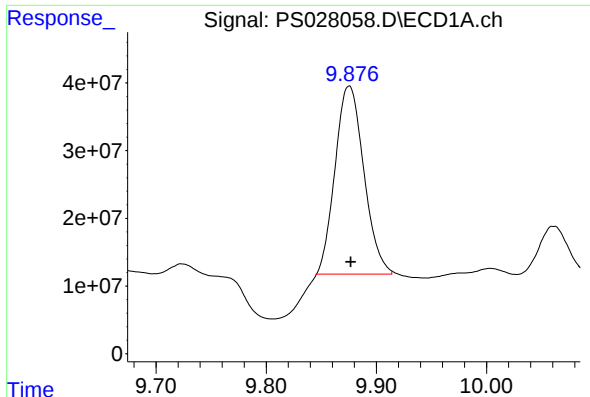
#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 4121662924
Conc: 246.71 ng/ml



#12 2,4,5-T

R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 1069323014
Conc: 260.02 ng/ml



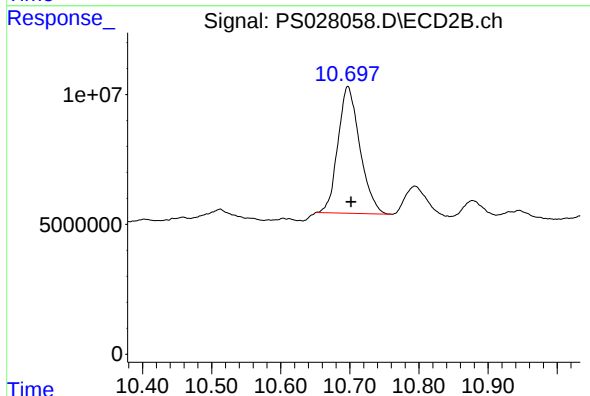
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.001 min
Response: 504797090
Conc: 191.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

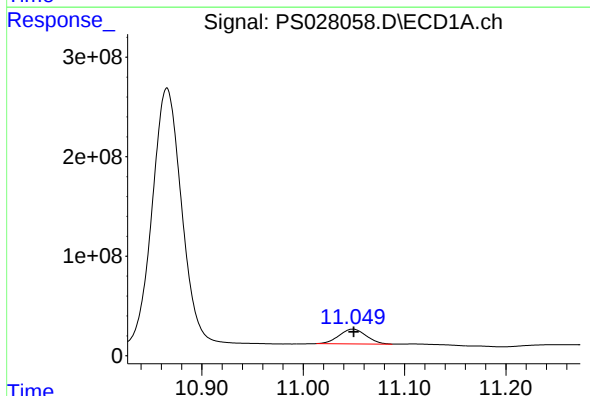
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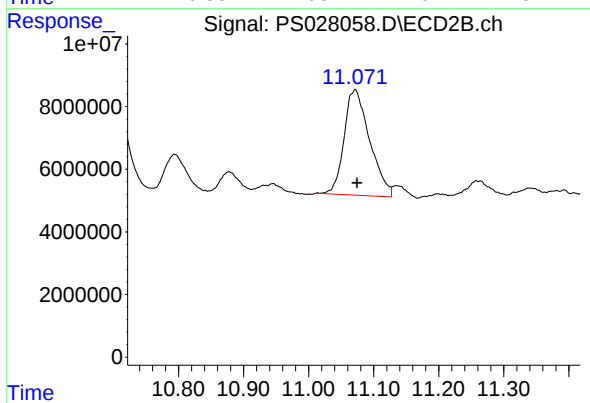
#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.005 min
Response: 107490144
Conc: 210.46 ng/ml



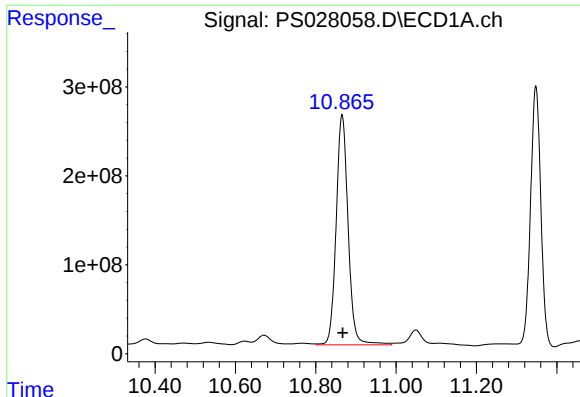
#14 DINOSEB

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 275043568
Conc: 24.99 ng/ml m



#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: -0.003 min
Response: 91847351
Conc: 27.30 ng/ml



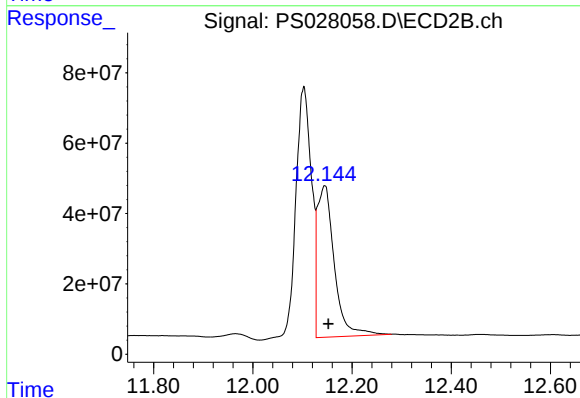
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.001 min
Response: 5345384199
Conc: 240.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MS

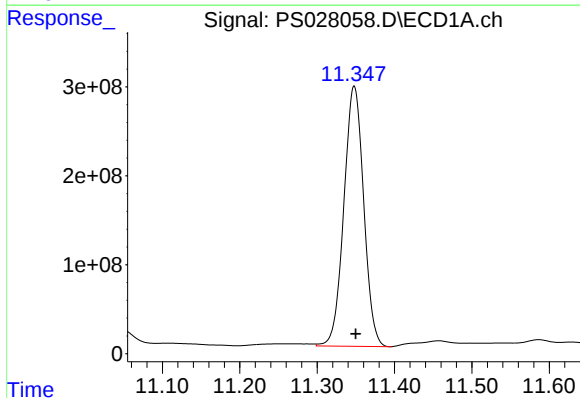
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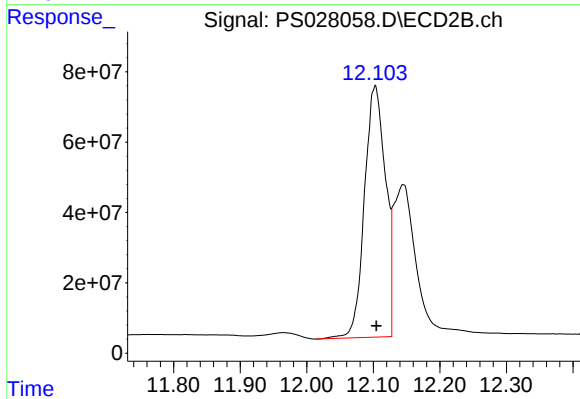
#15 Picloram

R.T.: 12.145 min
Delta R.T.: -0.007 min
Response: 1016961744
Conc: 223.17 ng/ml



#16 DCPA

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 5205148610
Conc: 281.54 ng/ml



#16 DCPA

R.T.: 12.103 min
Delta R.T.: -0.002 min
Response: 1565271341
Conc: 337.26 ng/ml