

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030620\
 Data File : PS009144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 13:25
 Operator : DD\AJ
 Sample : L1775-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CR-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:19:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.245	6.937	800.9E6	346.4E6	366.288	359.481m
Target Compounds							
1) T	Dalapon	3.048	2.628	547.2E6	574.2E6	182.906	392.705m#
2) T	3,5-DICHL...	6.453	6.082	958.5E6	487.2E6	334.722	333.899m
3) T	4-Nitroph...	7.074	6.539	328.6E6	170.6E6	307.150m	295.192
5) T	DICAMBA	7.438	7.108	2524.9E6	1265.6E6	310.802m	305.749m
6) T	MCP	7.605	7.202	204.2E6	96617106	33.946	31.872
7) T	MCPA	7.754	7.414	236.1E6	286.9E6	29.353	64.851 #
8) T	DICHLORPROP	8.133	7.736	700.6E6	409.2E6	360.689	408.438
9) T	2,4-D	8.361	8.030	724.5E6	466.7E6	349.603	393.902
10) T	Pentachlo...	8.675	8.464	9620.6E6	4996.8E6	331.507	351.705
11) T	2,4,5-TP ...	9.225	8.825	3734.7E6	2031.6E6	339.650	375.055
12) T	2,4,5-T	9.509	9.204	3322.8E6	1858.6E6	310.768	343.345
13) T	2,4-DB	10.063	9.712	382.0E6	281.1E6	264.693	400.185 #
14) T	DINOSEB	11.229	10.048	812.6E6	395.4E6	96.045	99.993
15) T	Picloram	11.042	11.027	3789.2E6	2192.2E6	276.767	301.687
16) T	DCPA	11.495	10.978	2834.6E6	1808.1E6	206.293	261.306 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030620\
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Acq On : 06 Mar 2020 13:25
Operator : DD\AJ
Sample : L1775-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

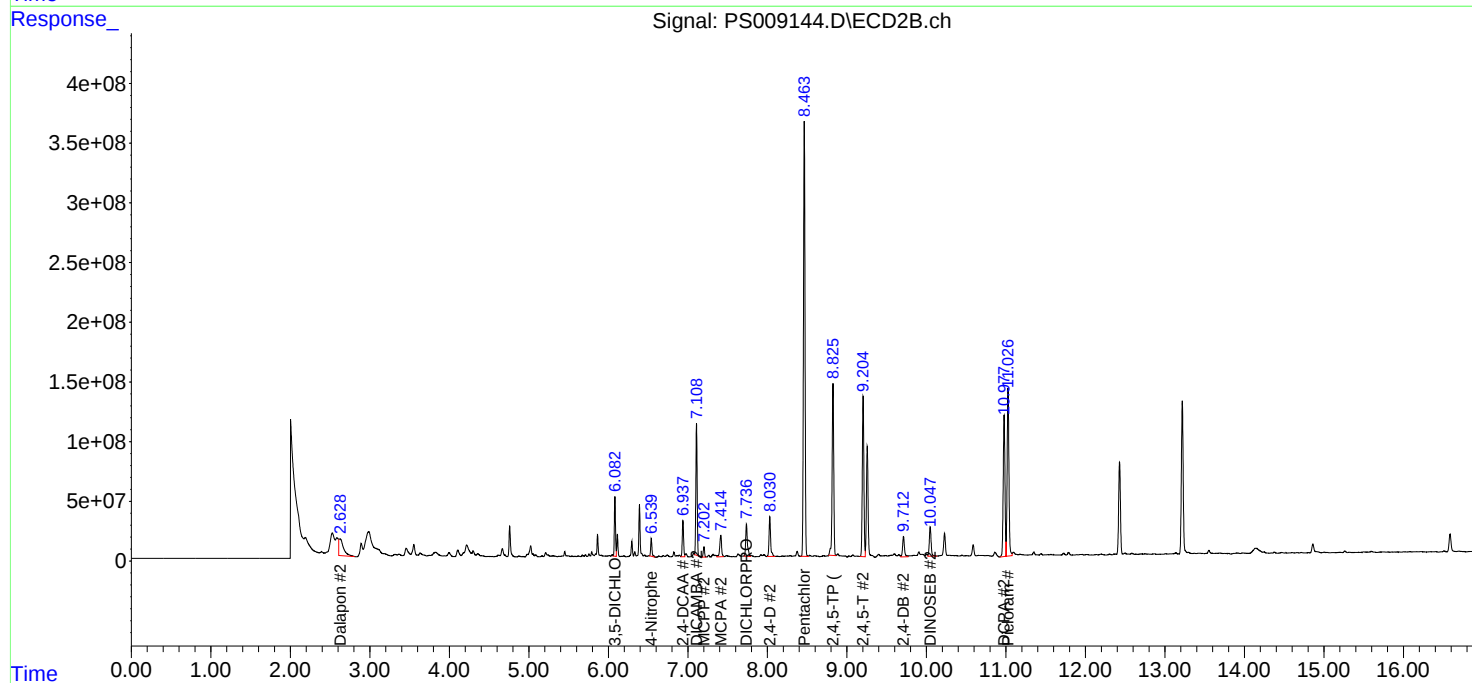
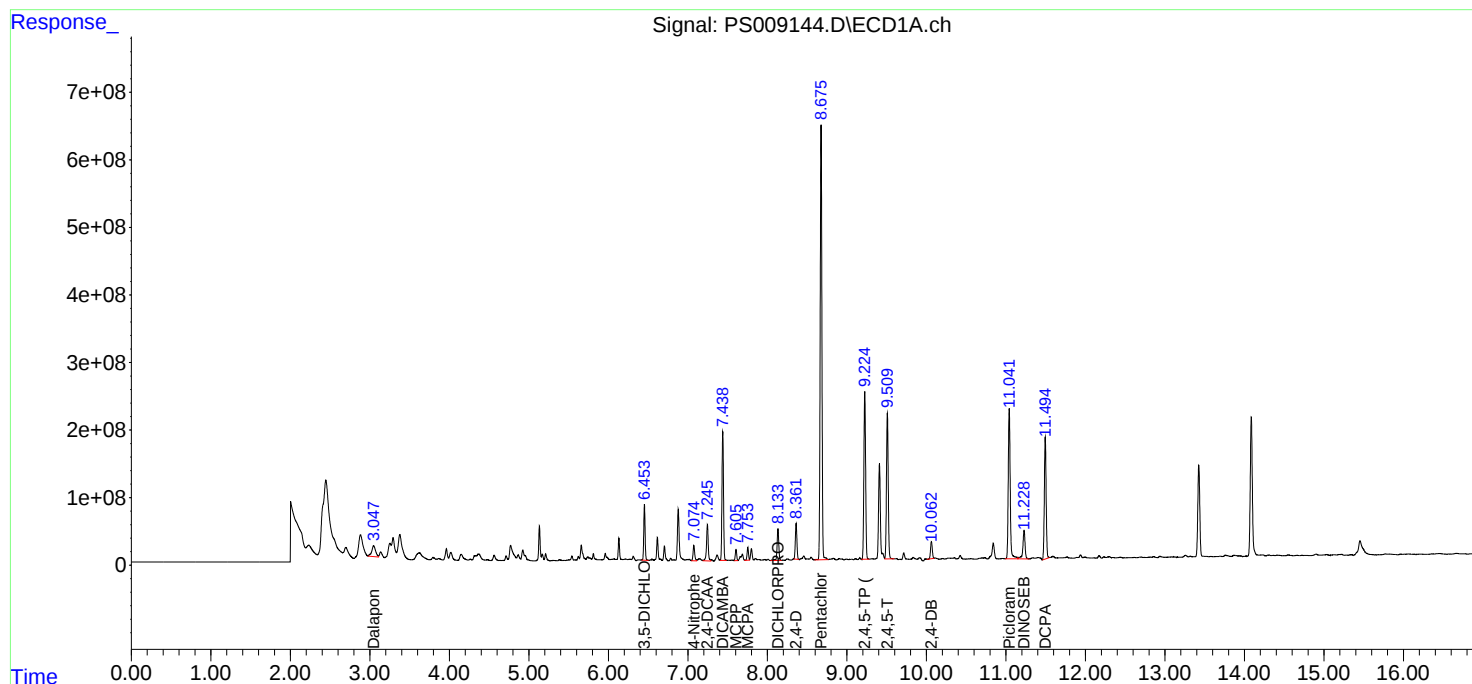
Instrument :
ECD_S
ClientSampleId :
CR-3MS

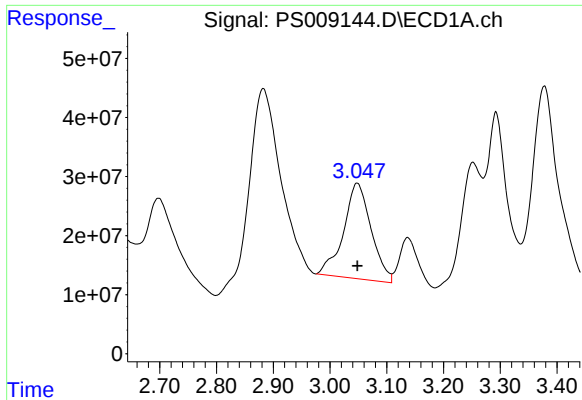
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:19:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
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QLast Update : Thu Feb 20 11:30:26 2020
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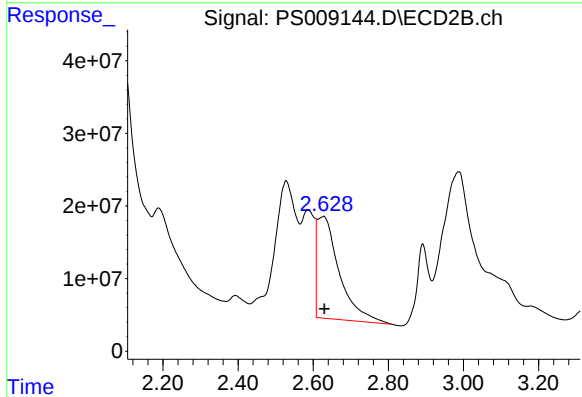
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 547212589
Conc: 182.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CR-3MS

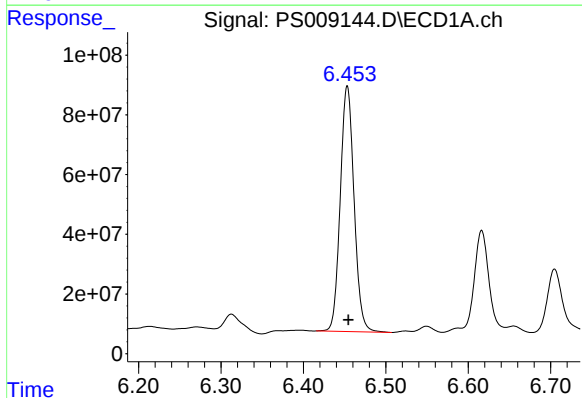
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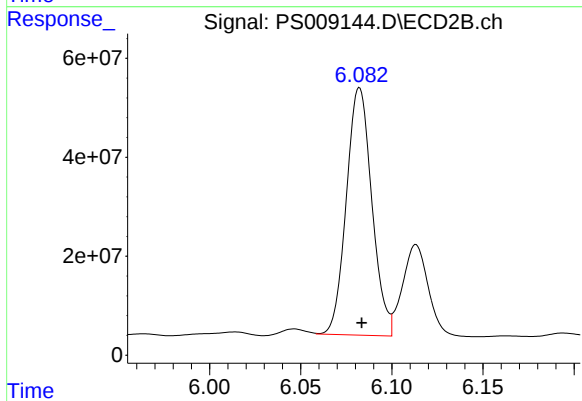
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 574220798
Conc: 392.70 ng/ml m



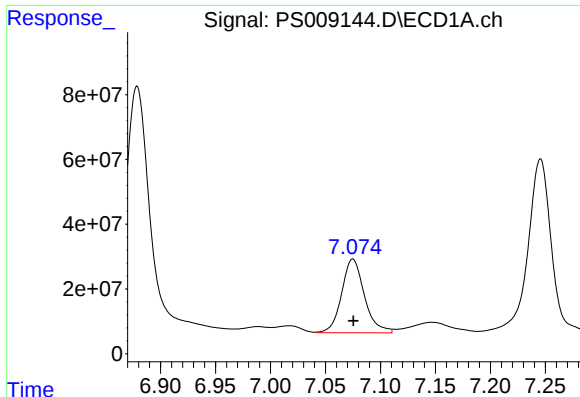
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 958517385
Conc: 334.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 487248966
Conc: 333.90 ng/ml m



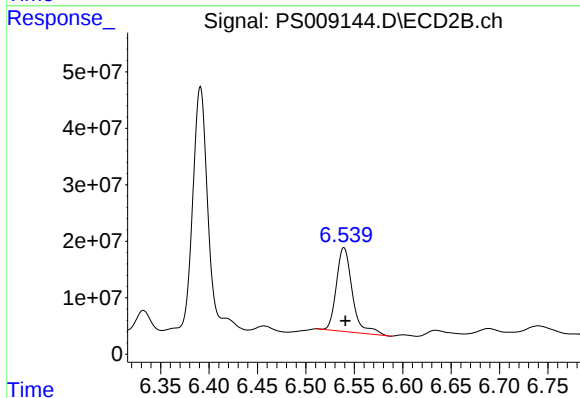
#3 4-Nitrophenol

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 328603895
Conc: 307.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CR-3MS

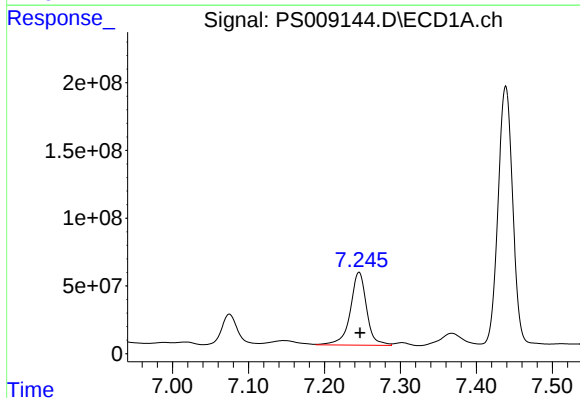
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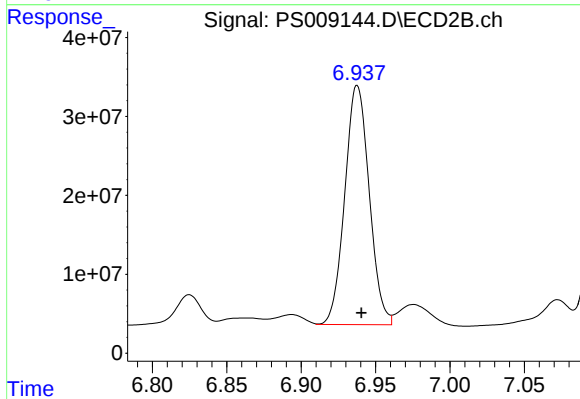
#3 4-Nitrophenol

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 170632268
Conc: 295.19 ng/ml



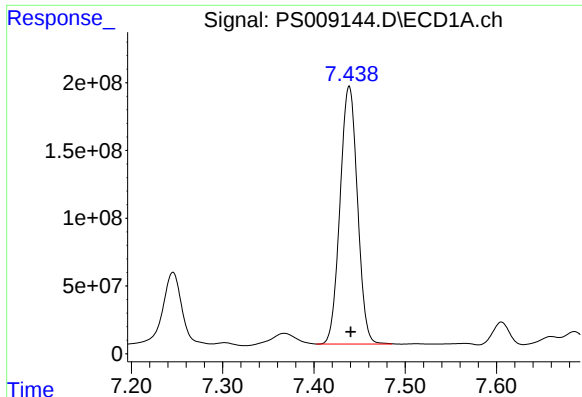
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 800923210
Conc: 366.29 ng/ml



#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 346380315
Conc: 359.48 ng/ml m



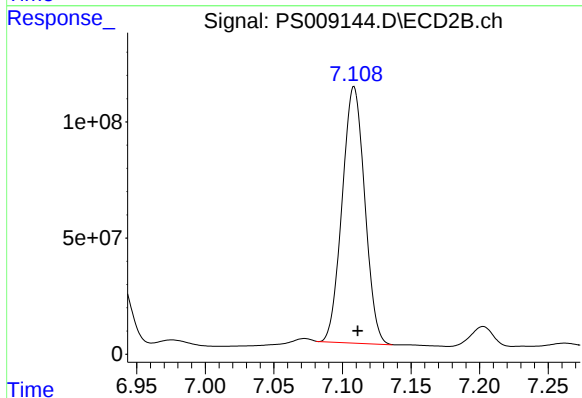
#5 DICAMBA

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 2524900077
Conc: 310.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CR-3MS

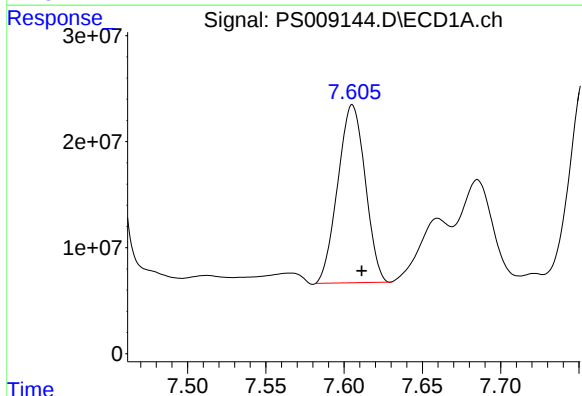
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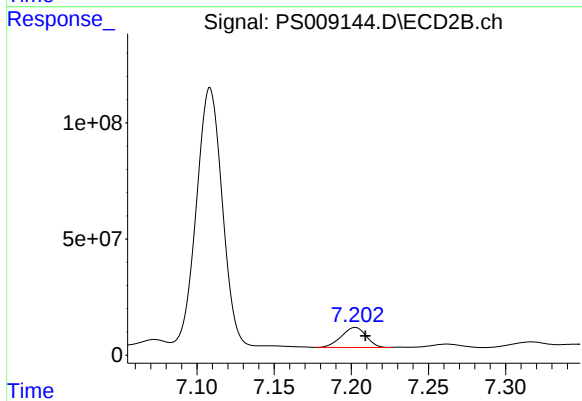
#5 DICAMBA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1265595422
Conc: 305.75 ng/ml m



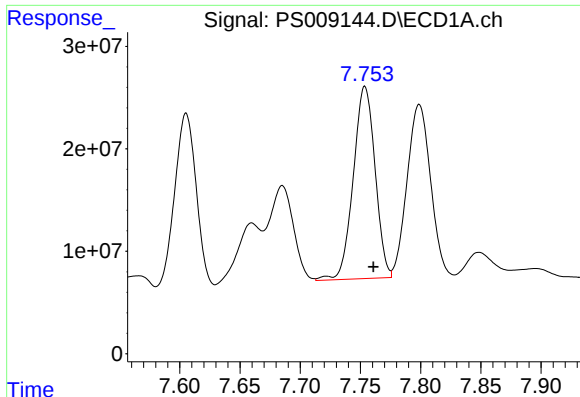
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 204169901
Conc: 33.95 ug/ml



#6 MCP

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 96617106
Conc: 31.87 ug/ml



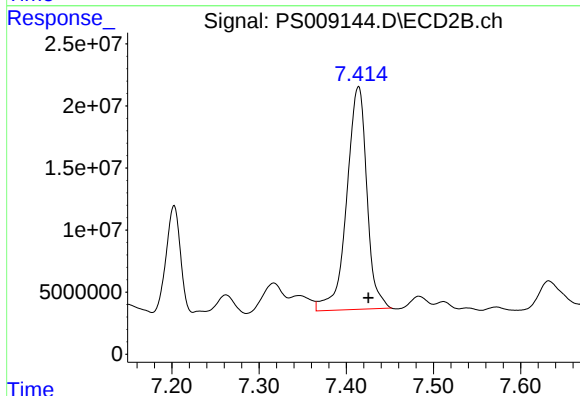
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 236110177
Conc: 29.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
CR-3MS

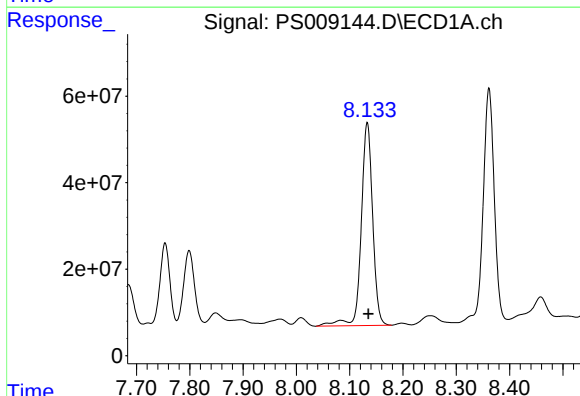
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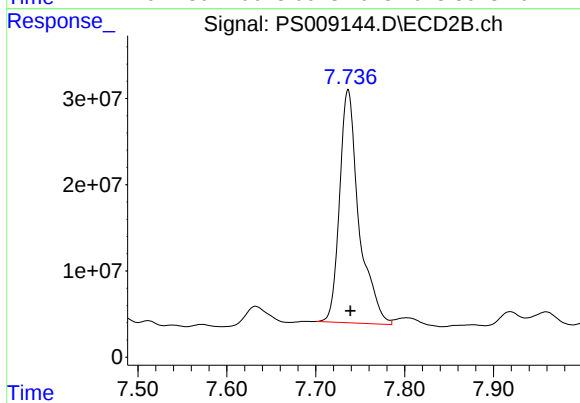
#7 MCPA

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 286916735
Conc: 64.85 ug/ml



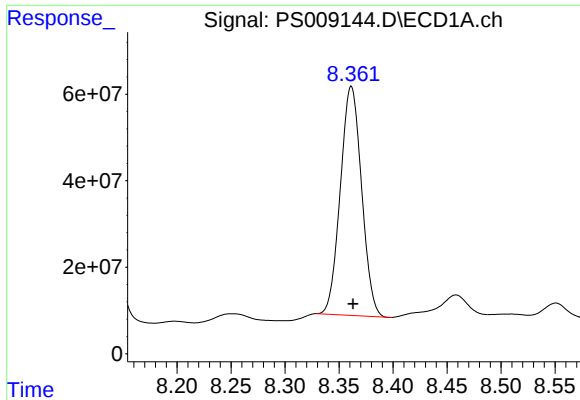
#8 DICHLORPROP

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 700642574
Conc: 360.69 ng/ml



#8 DICHLORPROP

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 409227140
Conc: 408.44 ng/ml



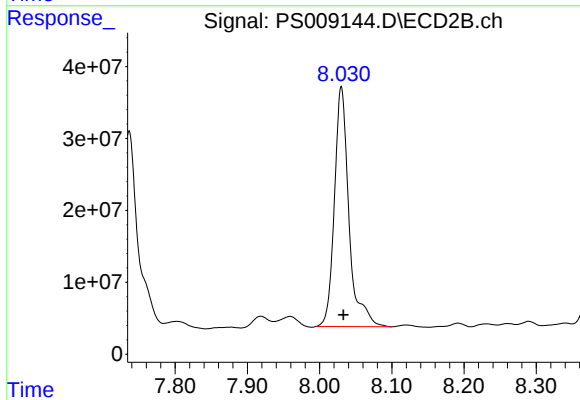
#9 2,4-D

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 724494044
Conc: 349.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CR-3MS

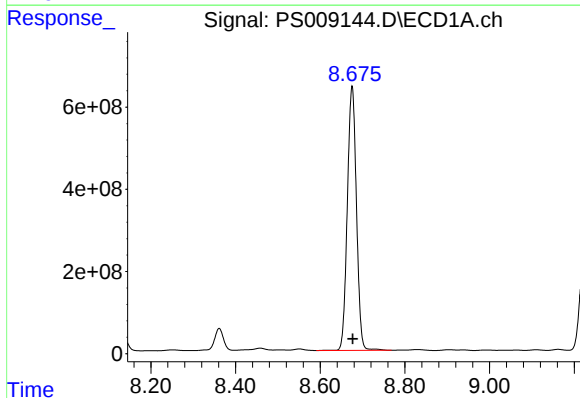
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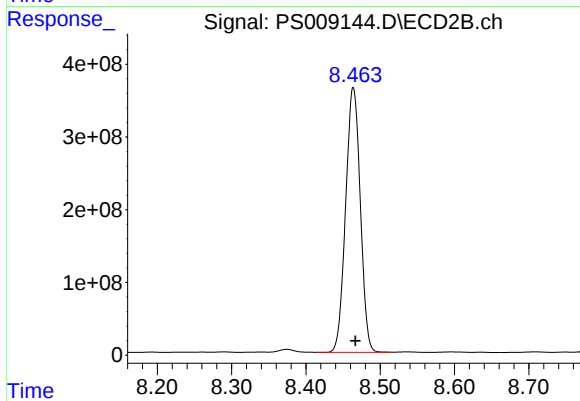
#9 2,4-D

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 466695247
Conc: 393.90 ng/ml



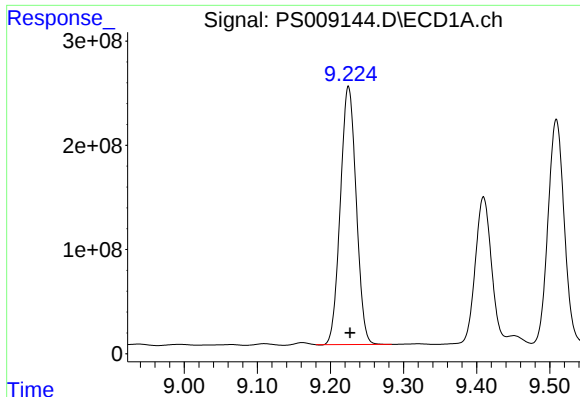
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 9620610988
Conc: 331.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 4996804994
Conc: 351.70 ng/ml



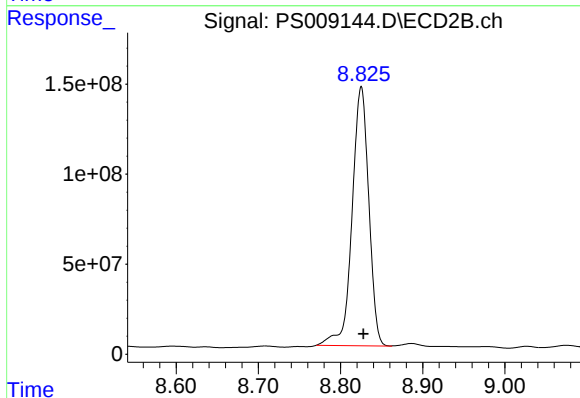
#11 2,4,5-TP (SILVEX)

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 3734670093
Conc: 339.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CR-3MS

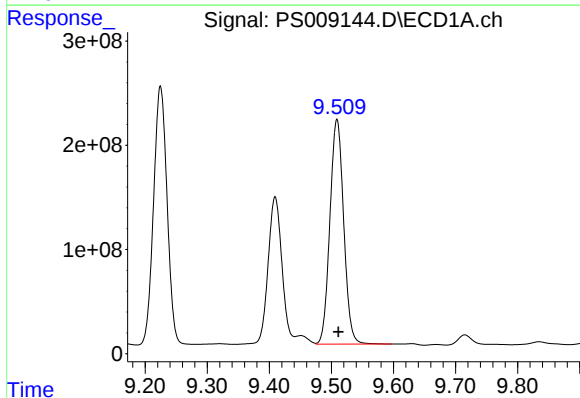
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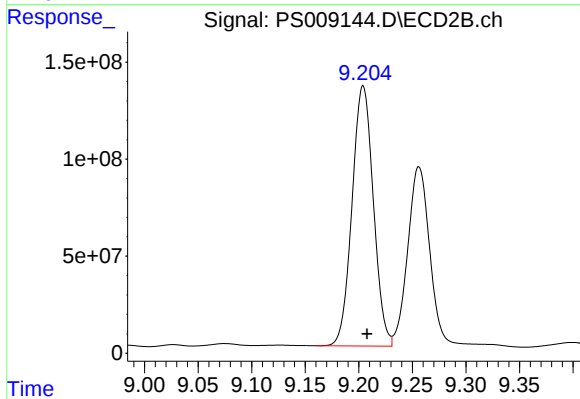
#11 2,4,5-TP (SILVEX)

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 2031640204
Conc: 375.05 ng/ml



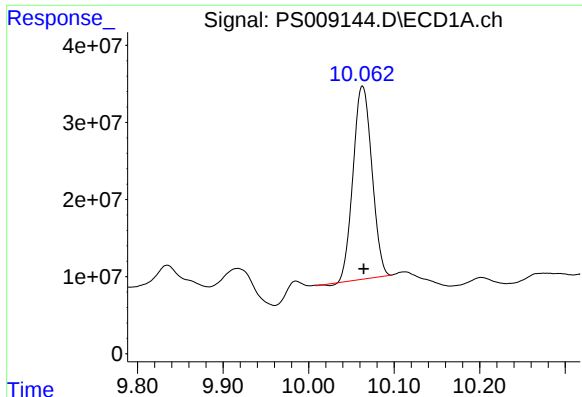
#12 2,4,5-T

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 3322758119
Conc: 310.77 ng/ml



#12 2,4,5-T

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 1858555246
Conc: 343.34 ng/ml



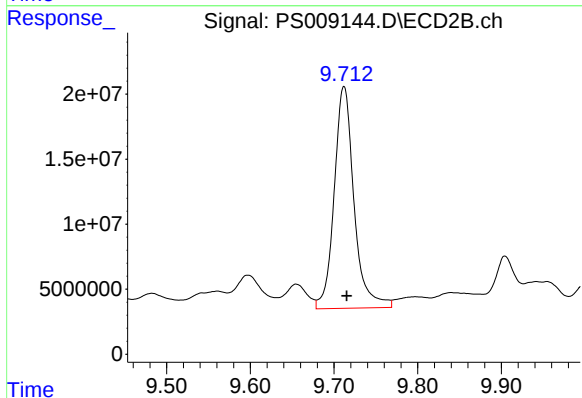
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 381961087
Conc: 264.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CR-3MS

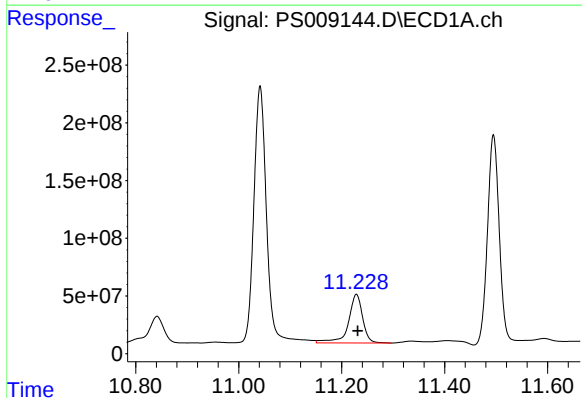
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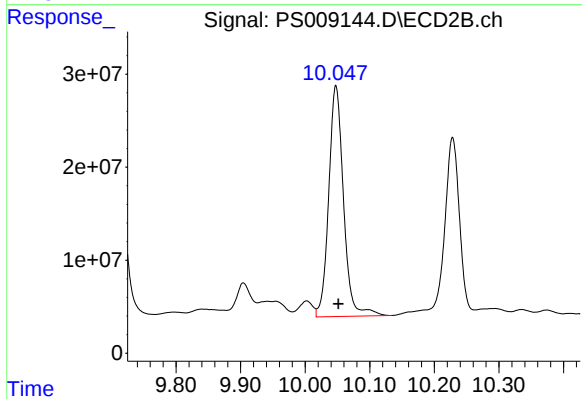
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: -0.003 min
Response: 281105108
Conc: 400.19 ng/ml



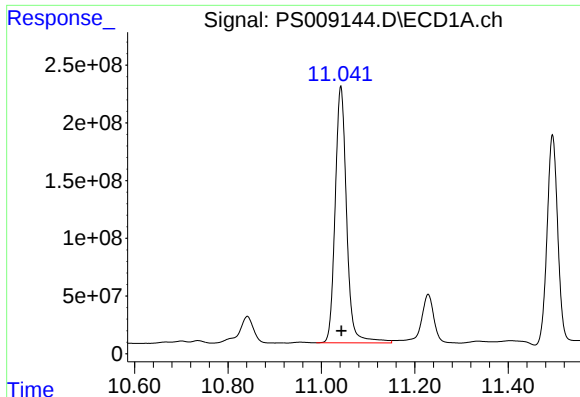
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.003 min
Response: 812570189
Conc: 96.04 ng/ml



#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 395377522
Conc: 99.99 ng/ml



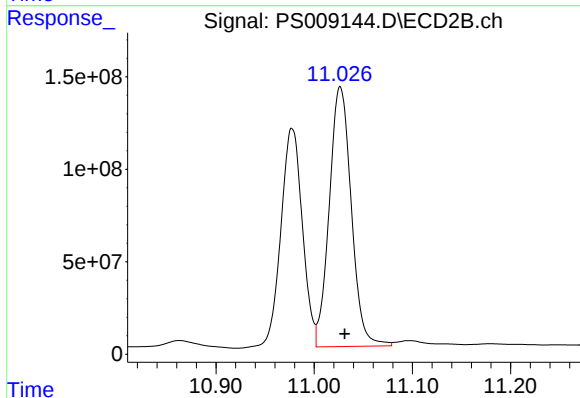
#15 Picloram

R.T.: 11.042 min
Delta R.T.: -0.002 min
Response: 3789202997
Conc: 276.77 ng/ml

Instrument :
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ClientSampleId :
CR-3MS

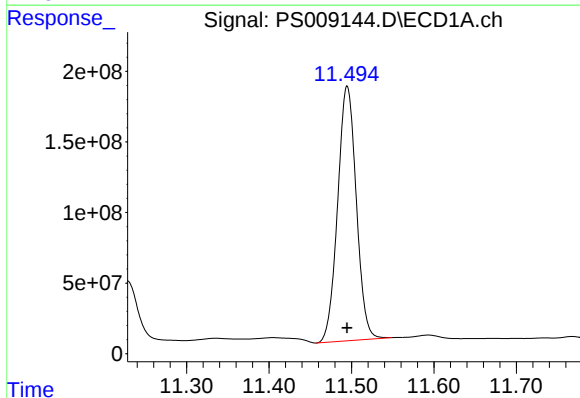
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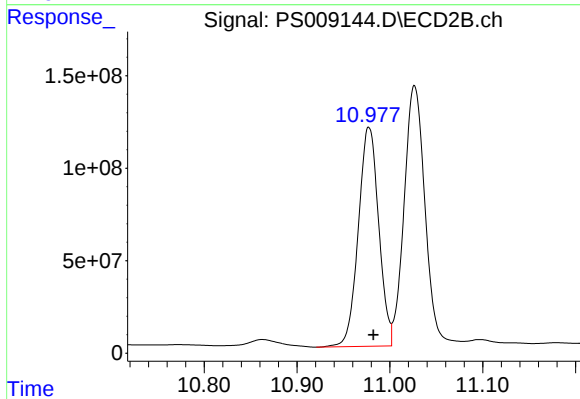
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 2192211049
Conc: 301.69 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 2834630870
Conc: 206.29 ng/ml



#16 DCPA

R.T.: 10.978 min
Delta R.T.: -0.005 min
Response: 1808066901
Conc: 261.31 ng/ml