

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 02:36
 Operator : SM\AJ
 Sample : K4152-16MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-E1-E4-COMP-(30)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:21:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.577	5.298	458.6E6	270.1E6	316.076m	271.517m
Target Compounds							
1) T	Dalapon	2.006	1.754	2097.4E6	1137.1E6	1131.687m	902.059m
2) T	3,5-DICHL...	4.932	4.595	536.6E6	362.1E6	258.688	279.148
3) T	4-Nitroph...	5.435	4.981	138.0E6	103.5E6	229.405m	208.894
5) T	DICAMBA	5.733	5.429	1488.3E6	908.8E6	249.199m	243.449
6) T	MCPD	5.888	5.513	117.4E6	59191694	25.342	20.782
7) T	MCPA	6.023	5.695	151.7E6	145.1E6	23.252	34.475 #
8) T	DICHLORPROP	6.374	5.983	333.3E6	204.7E6	231.776	221.681
9) T	2,4-D	6.595	6.257	433.1E6	294.7E6	288.997	274.350
10) T	Pentachlo...	6.857	6.628	5257.8E6	3102.2E6	251.493	238.943
11) T	2,4,5-TP ...	7.392	6.991	1978.2E6	1218.4E6	239.431	234.888
12) T	2,4,5-T	7.671	7.355	1893.2E6	1028.3E6	226.815	216.324
13) T	2,4-DB	8.202	7.844	231.2E6	156.5E6	218.950m	241.034
14) T	DINOSEB	9.293	8.154	302.9E6	117.7E6	46.641	31.630 #
15) T	Picloram	9.133	9.098	2613.6E6	1555.2E6	223.292	207.018m
16) T	DCPA	9.562	9.052	2060.8E6	1089.4E6	202.658	165.212

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

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Acq On : 13 Aug 2019 02:36
Operator : SM\AJ
Sample : K4152-16MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

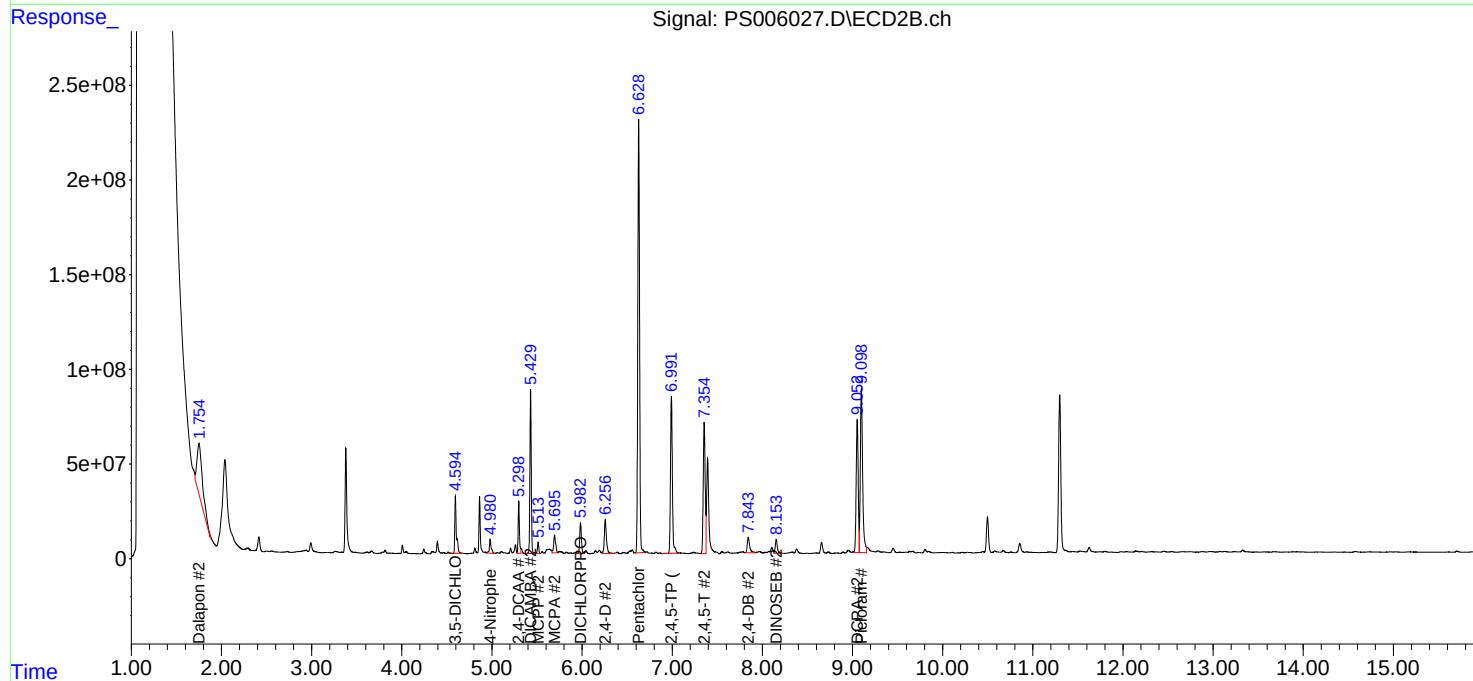
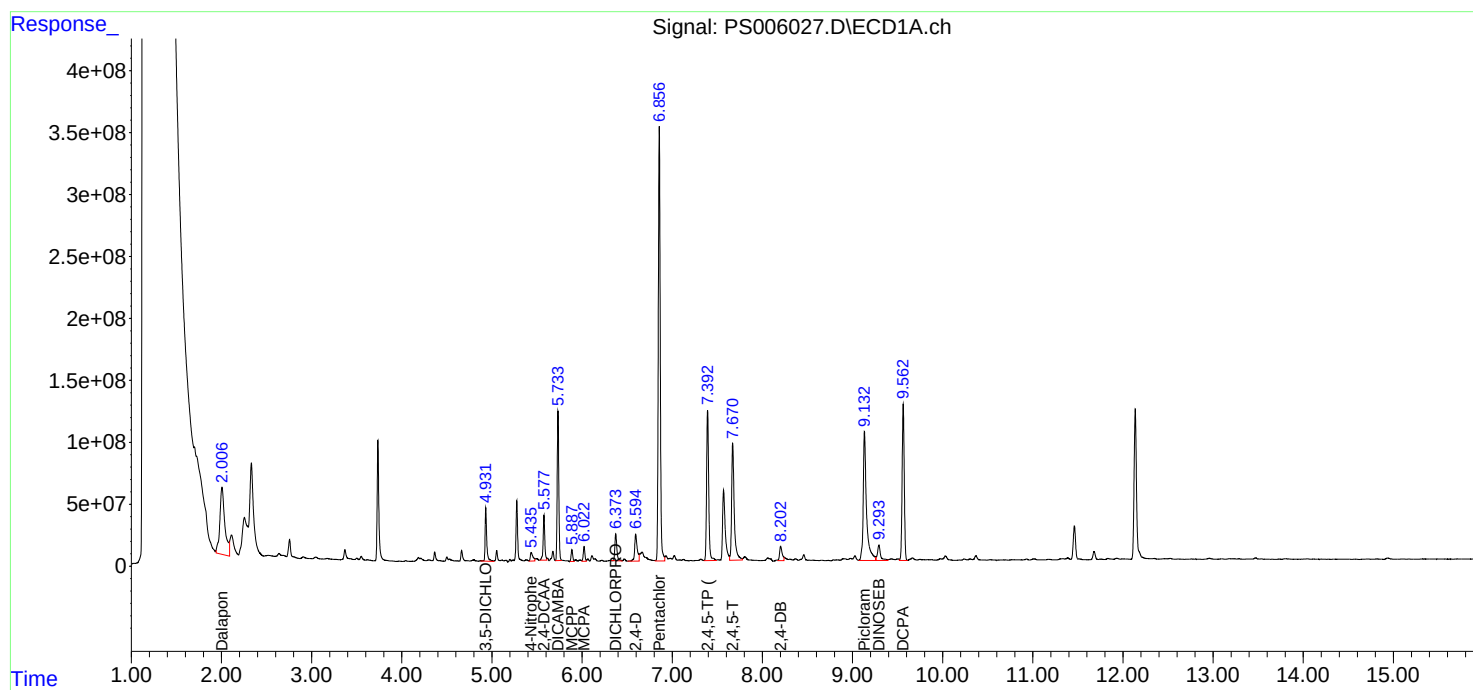
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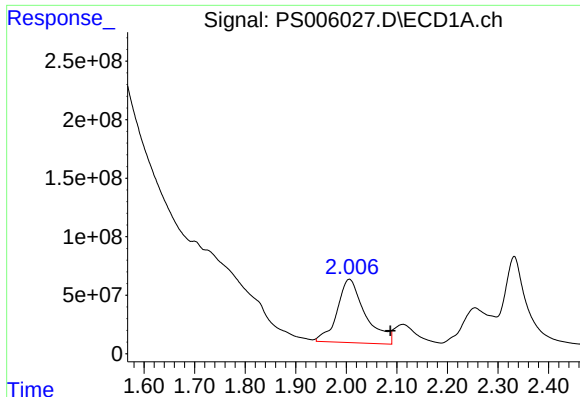
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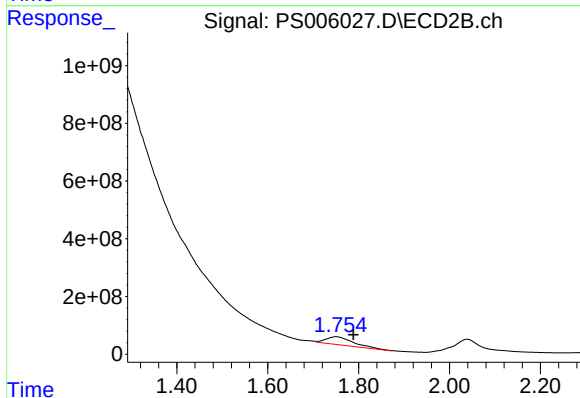
#1 Dalapon

R.T.: 2.006 min
Delta R.T.: -0.081 min
Response: 2097359753
Conc: 1131.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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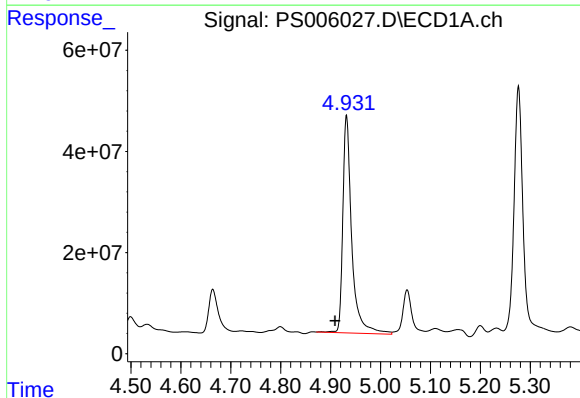
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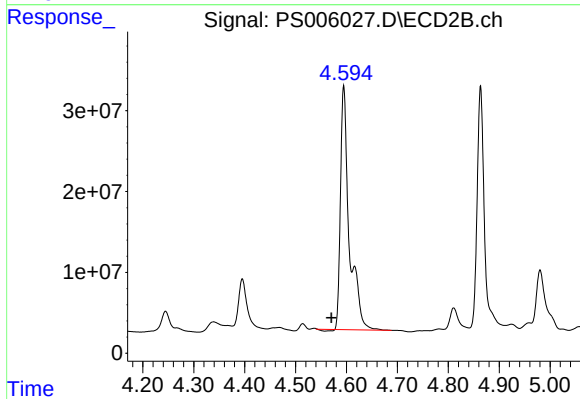
#1 Dalapon

R.T.: 1.754 min
Delta R.T.: -0.034 min
Response: 1137115862
Conc: 902.06 ng/ml m



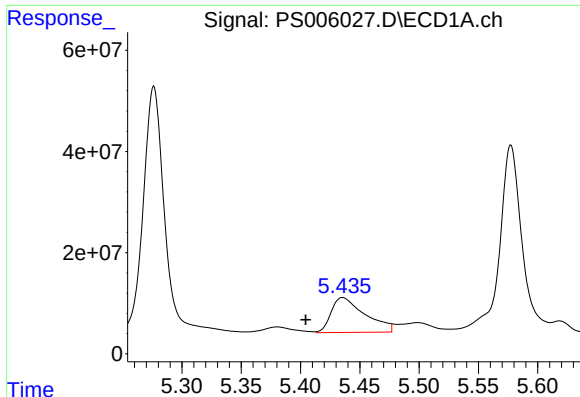
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.932 min
Delta R.T.: 0.023 min
Response: 536560368
Conc: 258.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.595 min
Delta R.T.: 0.025 min
Response: 362142826
Conc: 279.15 ng/ml



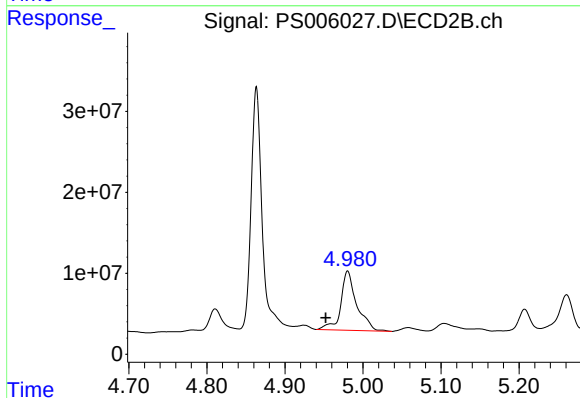
#3 4-Nitrophenol

R.T.: 5.435 min
Delta R.T.: 0.030 min
Response: 137993297
Conc: 229.40 ng/ml m

Instrument :
ECD_S
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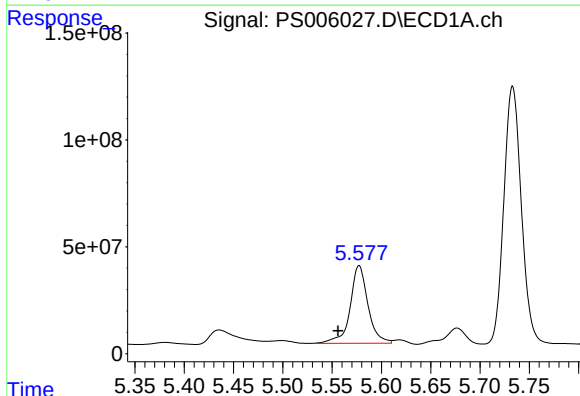
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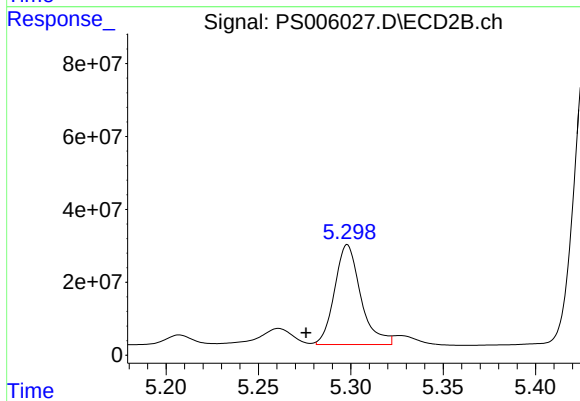
#3 4-Nitrophenol

R.T.: 4.981 min
Delta R.T.: 0.028 min
Response: 103482580
Conc: 208.89 ng/ml



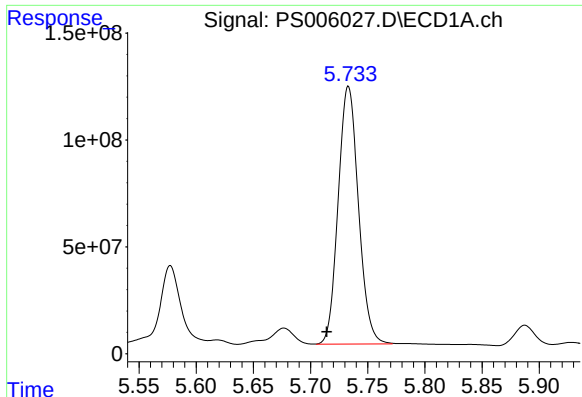
#4 2,4-DCAA

R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 458569072
Conc: 316.08 ng/ml m



#4 2,4-DCAA

R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 270071585
Conc: 271.52 ng/ml m



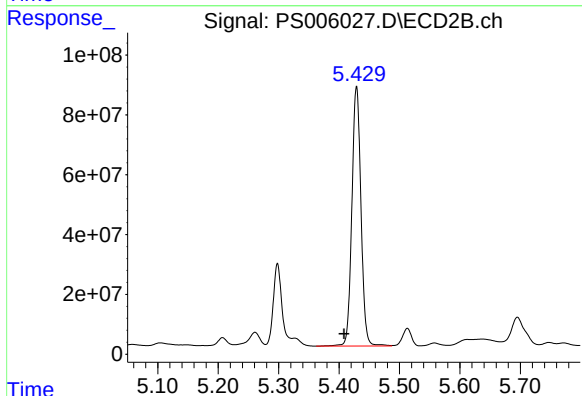
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.018 min
Response: 1488331360
Conc: 249.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MSD

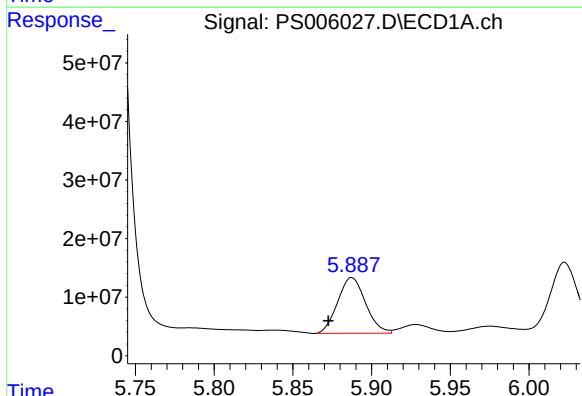
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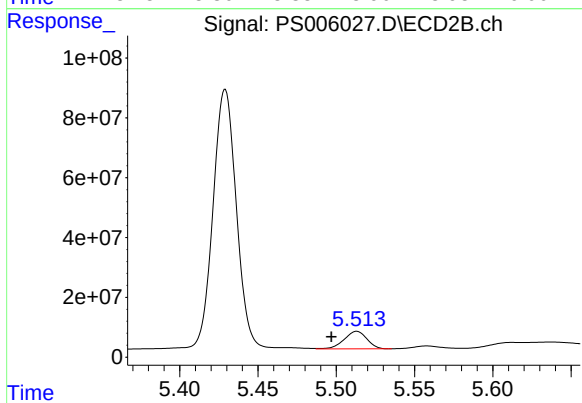
#5 DICAMBA

R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 908808226
Conc: 243.45 ng/ml



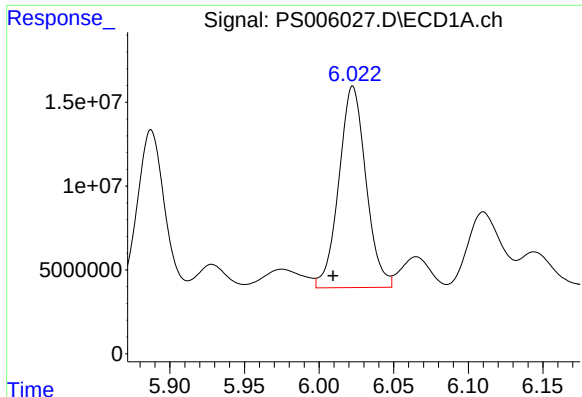
#6 MCP

R.T.: 5.888 min
Delta R.T.: 0.015 min
Response: 117417953
Conc: 25.34 ug/ml



#6 MCP

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 59191694
Conc: 20.78 ug/ml



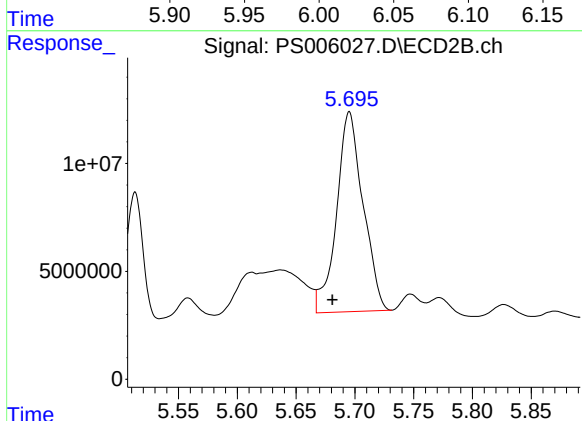
#7 MCPA

R.T.: 6.023 min
Delta R.T.: 0.013 min
Response: 151730355
Conc: 23.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MSD

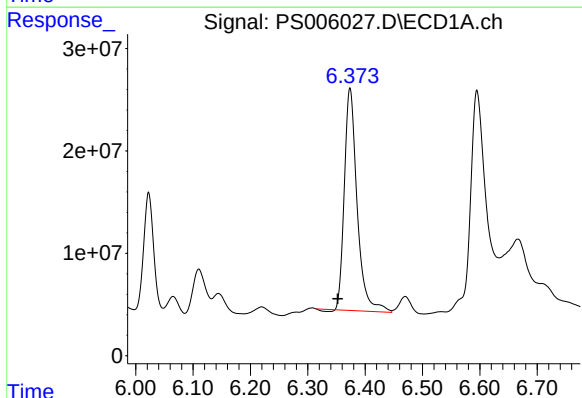
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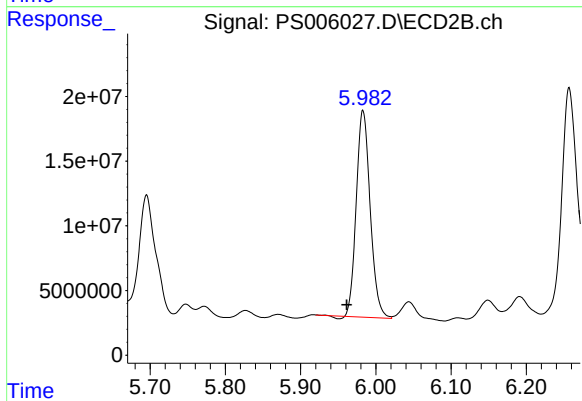
#7 MCPA

R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 145106292
Conc: 34.48 ug/ml



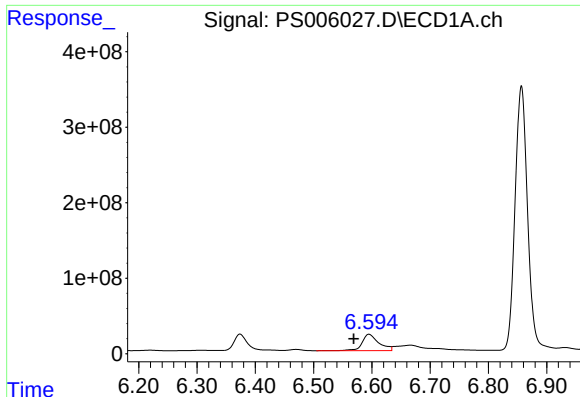
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 333308392
Conc: 231.78 ng/ml



#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 204726883
Conc: 221.68 ng/ml



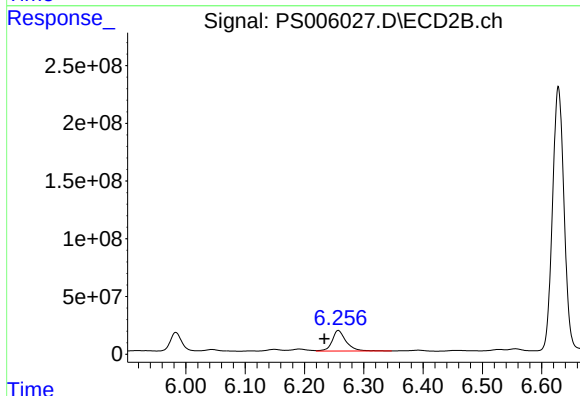
#9 2,4-D

R.T.: 6.595 min
Delta R.T.: 0.026 min
Response: 433110519
Conc: 289.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MSD

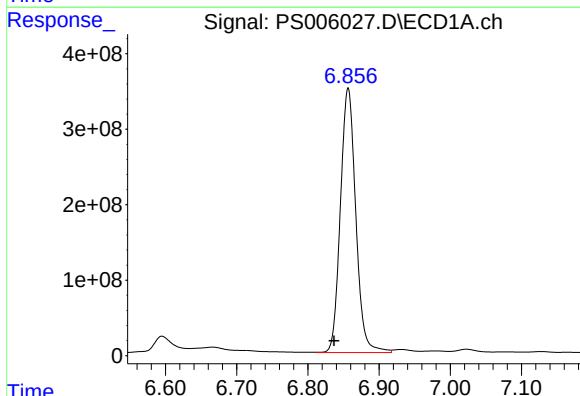
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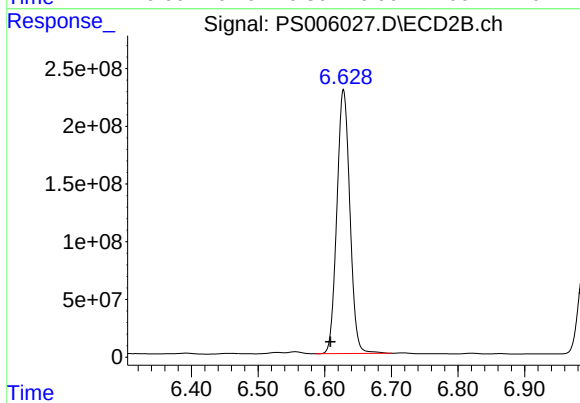
#9 2,4-D

R.T.: 6.257 min
Delta R.T.: 0.023 min
Response: 294733854
Conc: 274.35 ng/ml



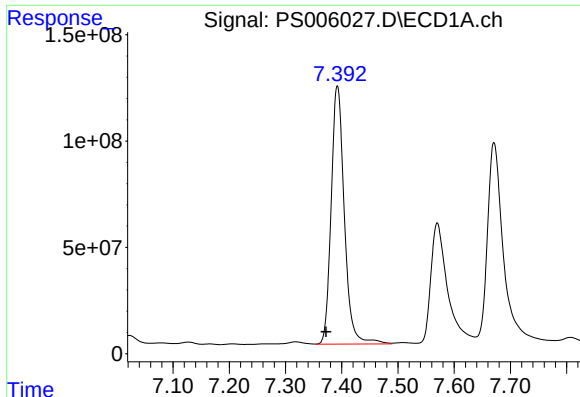
#10 Pentachlorophenol

R.T.: 6.857 min
Delta R.T.: 0.020 min
Response: 5257759134
Conc: 251.49 ng/ml



#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: 0.020 min
Response: 3102178425
Conc: 238.94 ng/ml



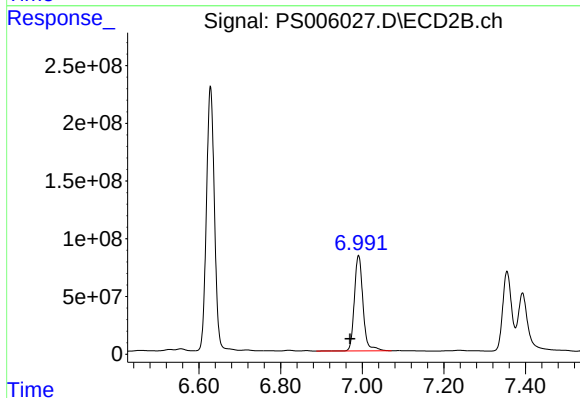
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 1978172155
Conc: 239.43 ng/ml

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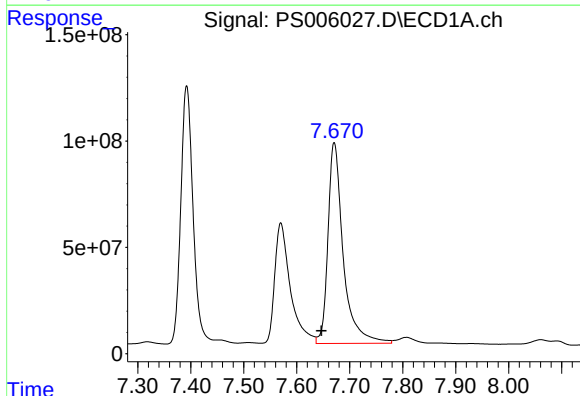
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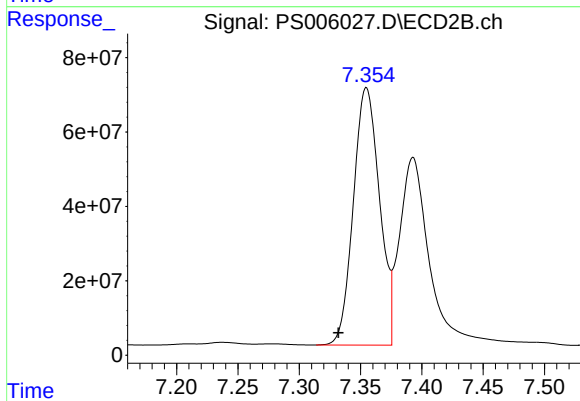
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min
Delta R.T.: 0.020 min
Response: 1218437443
Conc: 234.89 ng/ml



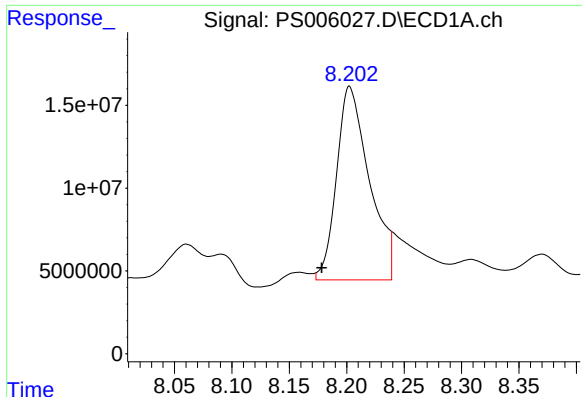
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 1893160521
Conc: 226.81 ng/ml



#12 2,4,5-T

R.T.: 7.355 min
Delta R.T.: 0.023 min
Response: 1028340593
Conc: 216.32 ng/ml



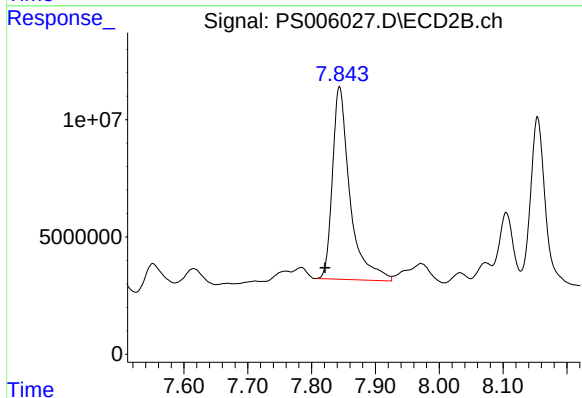
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.023 min
Response: 231192436
Conc: 218.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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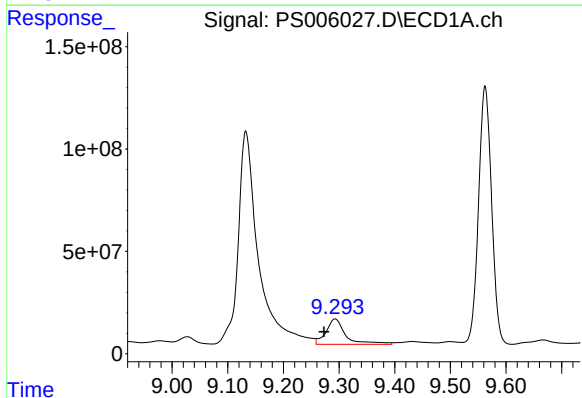
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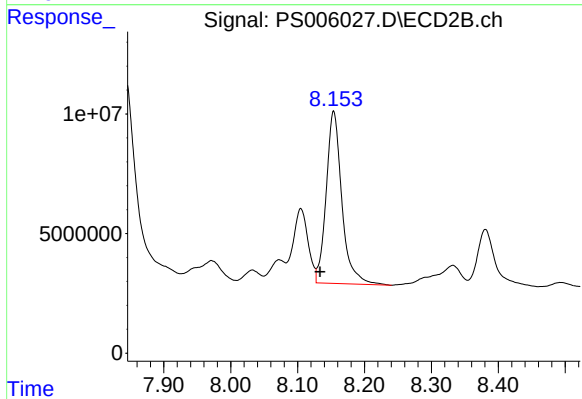
#13 2,4-DB

R.T.: 7.844 min
Delta R.T.: 0.023 min
Response: 156460136
Conc: 241.03 ng/ml



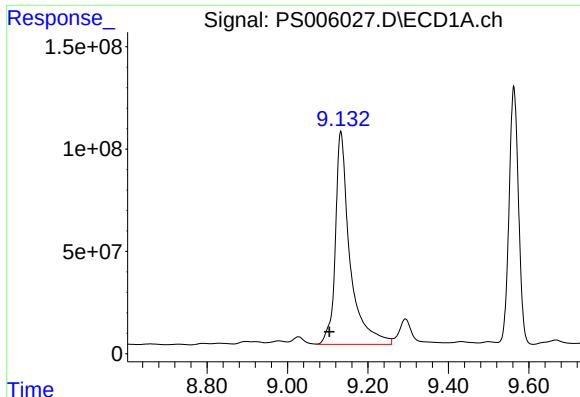
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 302853916
Conc: 46.64 ng/ml



#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: 0.021 min
Response: 117704024
Conc: 31.63 ng/ml



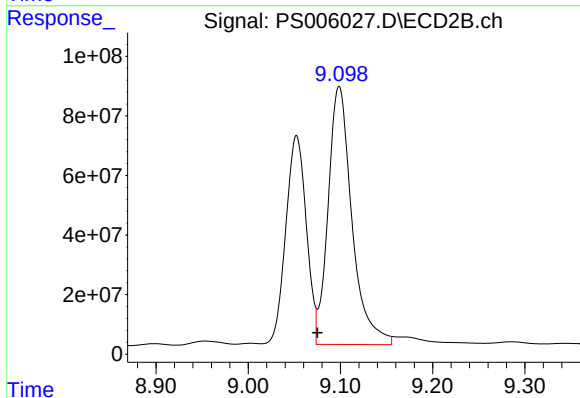
#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.029 min
Response: 2613634654
Conc: 223.29 ng/ml

Instrument :
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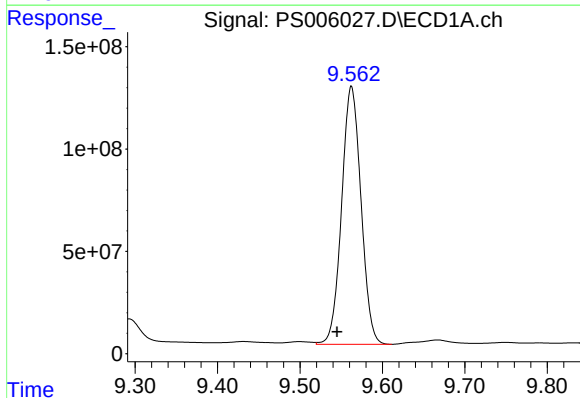
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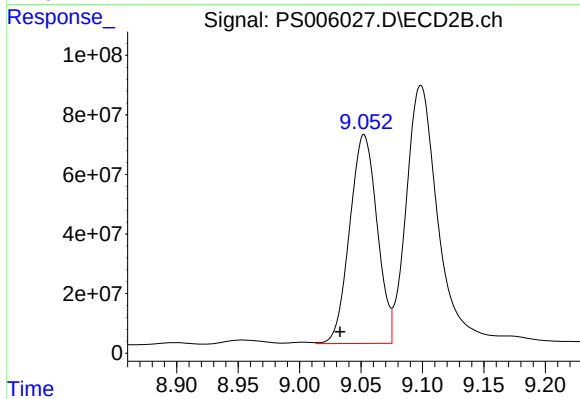
#15 Picloram

R.T.: 9.098 min
Delta R.T.: 0.023 min
Response: 1555155599
Conc: 207.02 ng/ml m



#16 DCPA

R.T.: 9.562 min
Delta R.T.: 0.018 min
Response: 2060765959
Conc: 202.66 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 1089410021
Conc: 165.21 ng/ml