

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 12:17
 Operator : SM\AJ
 Sample : K3881-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-SB-C-1-071719MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:47:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.581	5.298	355.4E6	196.5E6	225.538	190.251m
Target Compounds							
1) T	Dalapon	2.110	1.788	208.1E6	195.5E6	106.460	135.592m#
2) T	3,5-DICHL...	4.932	4.592	377.1E6	235.7E6	177.254m	173.917m
3) T	4-Nitroph...	5.427	4.975	134.6E6	114.6E6	188.321m	231.184
5) T	DICAMBA	5.740	5.431	1127.9E6	727.1E6	182.342m	183.748
6) T	MCPD	5.896	5.515	106.8E6	64780111	21.995m	22.358
7) T	MCPA	6.032	5.699	113.0E6	102.2E6	16.718m	23.190m#
8) T	DICHLORPROP	6.380	5.986	267.7E6	211.9E6	176.137m	207.743
9) T	2,4-D	6.596	6.257	389.5E6	293.2E6	222.122	251.086
10) T	Pentachlo...	6.866	6.634	4465.8E6	2781.5E6	206.251	206.797
11) T	2,4,5-TP ...	7.402	6.996	1573.8E6	1041.8E6	177.854	186.916
12) T	2,4,5-T	7.675	7.358	1514.4E6	976.6E6	178.891	190.315
13) T	2,4-DB	8.207	7.845	218.4E6	134.2E6	174.321m	194.770m
14) T	DINOSEB	9.308	8.160	302.2E6	168.5E6	43.323	41.630
15) T	Picloram	9.137	9.102	2557.1E6	1547.9E6	205.248	197.619
16) T	DCPA	9.578	9.060	1680.8E6	873.7E6	154.355	123.599

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

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Operator : SM\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

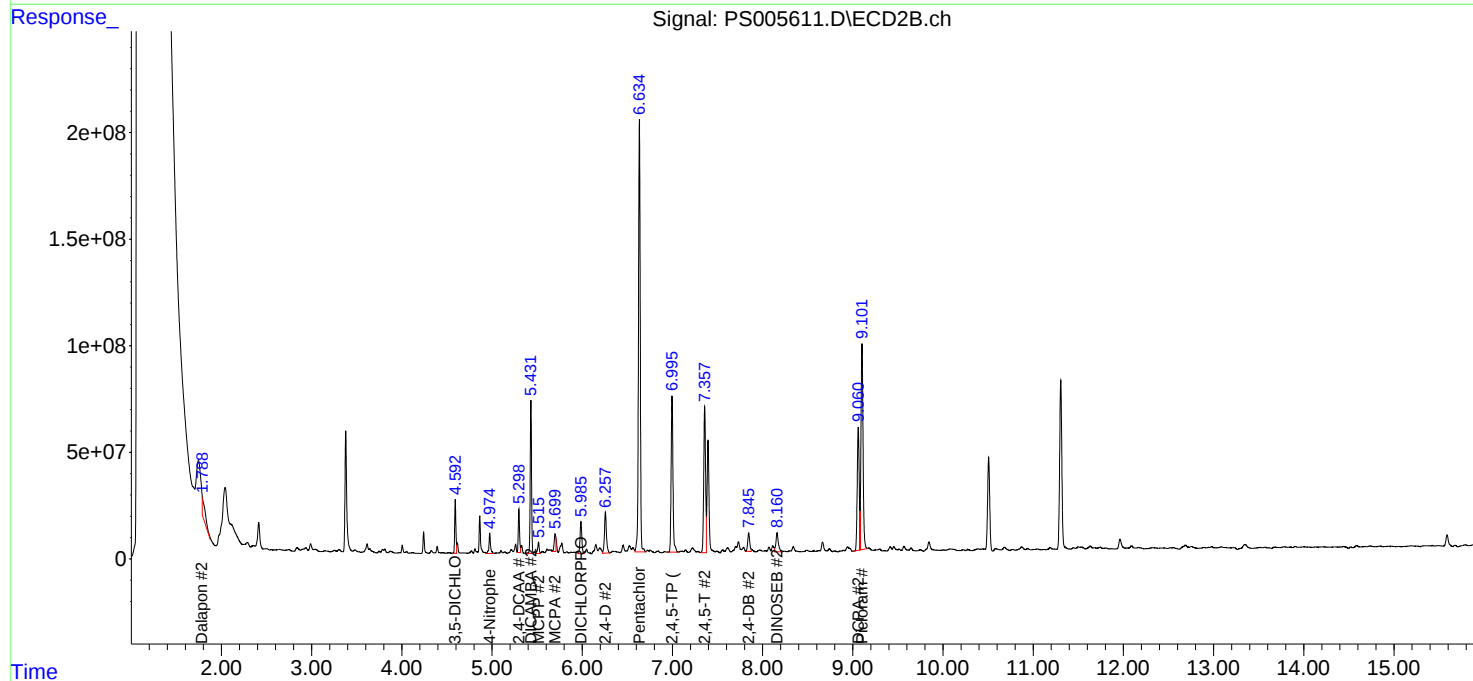
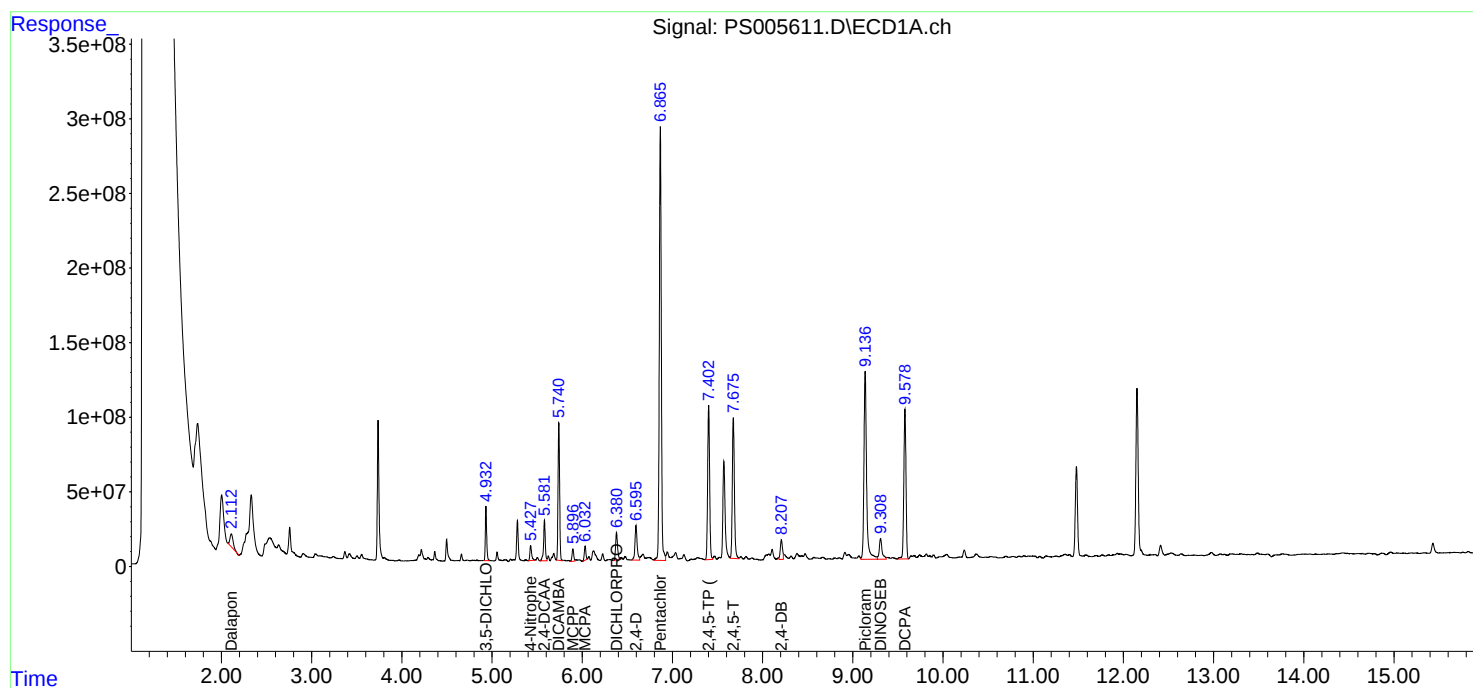
Instrument :
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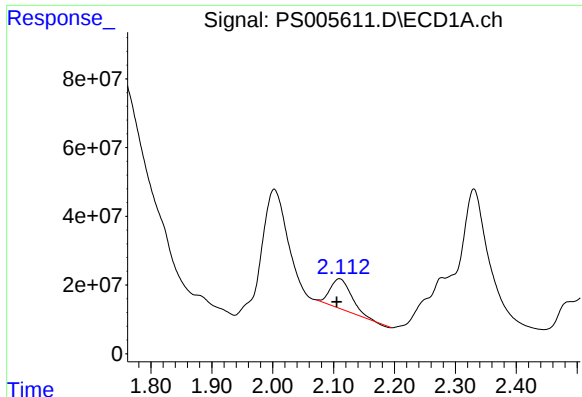
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Quant Time: Jul 22 00:47:35 2019
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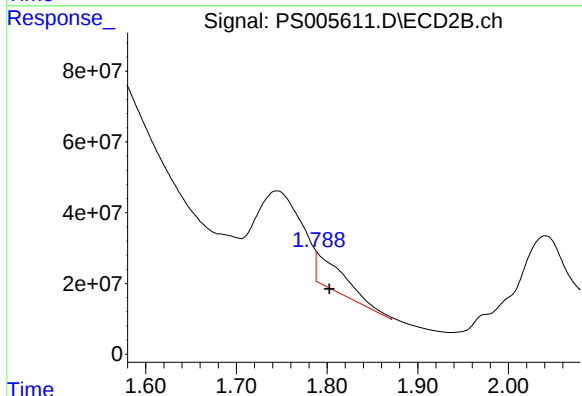
#1 Dalapon

R.T.: 2.110 min
Delta R.T.: 0.005 min
Response: 208080273
Conc: 106.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MS

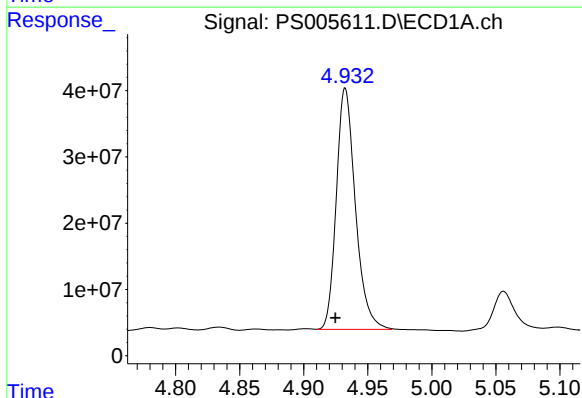
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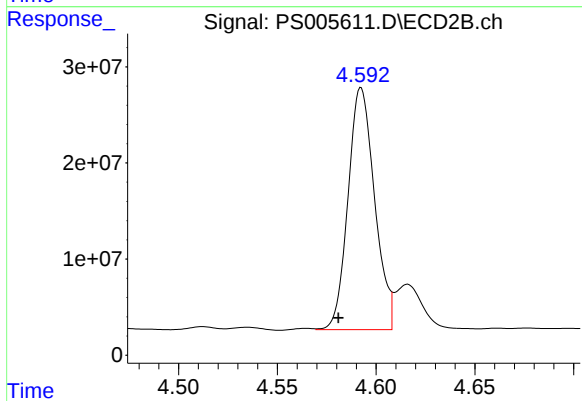
#1 Dalapon

R.T.: 1.788 min
Delta R.T.: -0.015 min
Response: 195548826
Conc: 135.59 ng/ml m



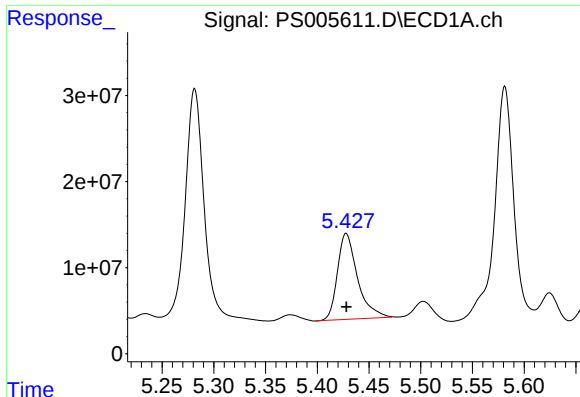
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 377138047
Conc: 177.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 235738496
Conc: 173.92 ng/ml m



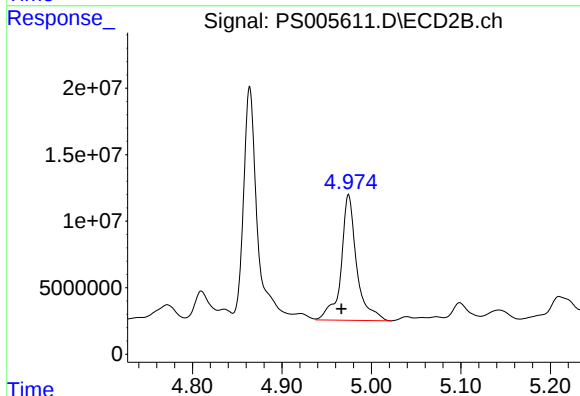
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 134624125
Conc: 188.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MS

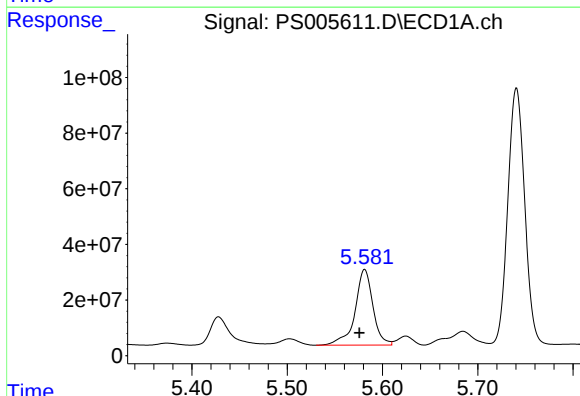
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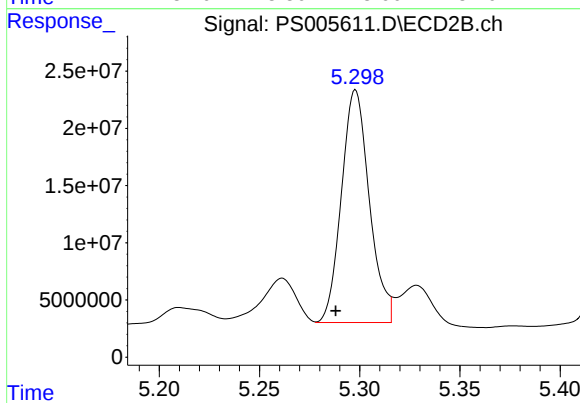
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 114560481
Conc: 231.18 ng/ml



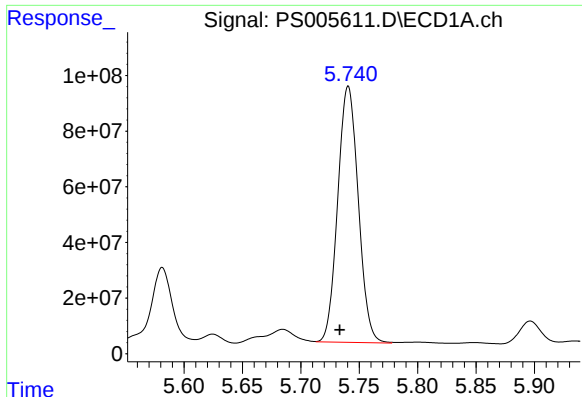
#4 2,4-DCAA

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 355392221
Conc: 225.54 ng/ml



#4 2,4-DCAA

R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 196510206
Conc: 190.25 ng/ml m



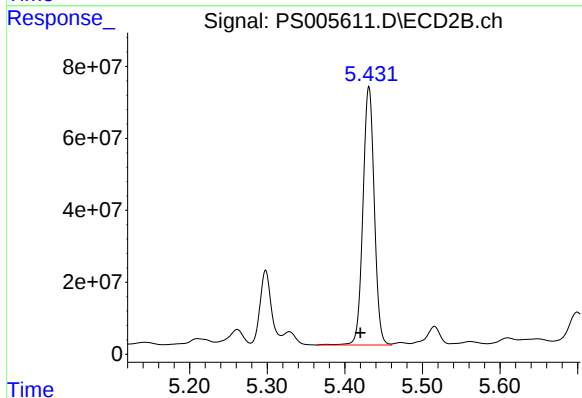
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 1127851490
Conc: 182.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MS

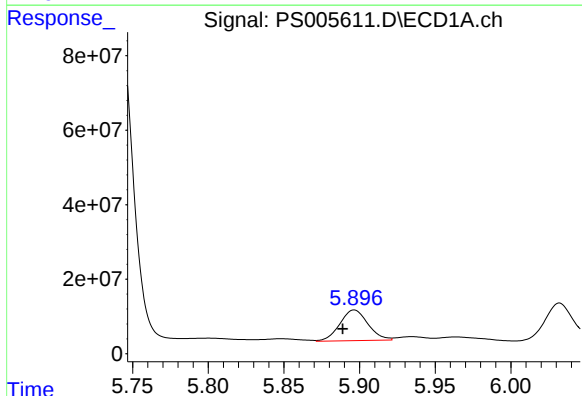
Manual Integrations
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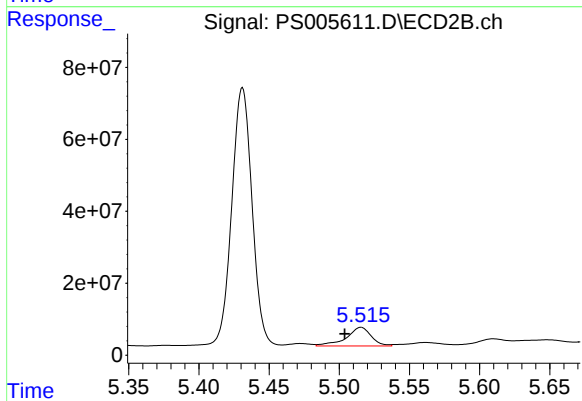
#5 DICAMBA

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 727117510
Conc: 183.75 ng/ml



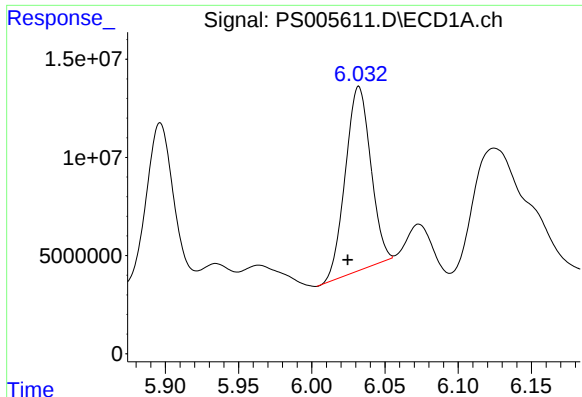
#6 MCP

R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 106827351
Conc: 22.00 ug/ml m



#6 MCP

R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 64780111
Conc: 22.36 ug/ml



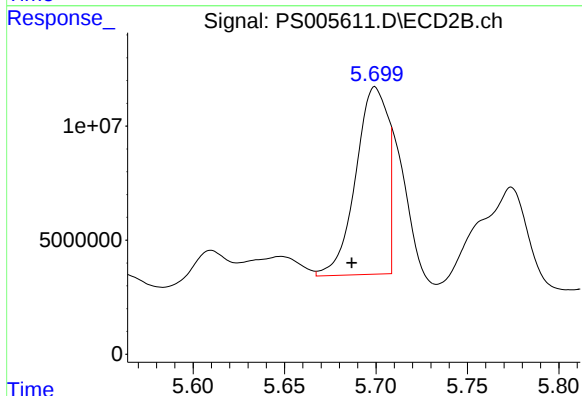
#7 MCPA

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 11300336
Conc: 16.72 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MS

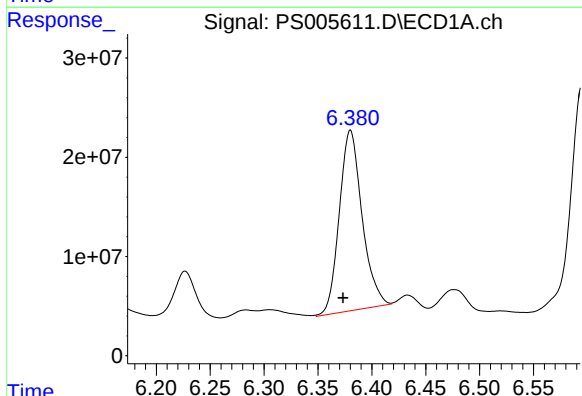
Manual Integrations
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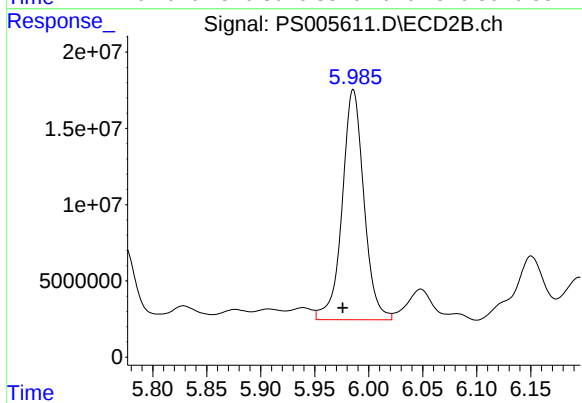
#7 MCPA

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 102178753
Conc: 23.19 ug/ml m



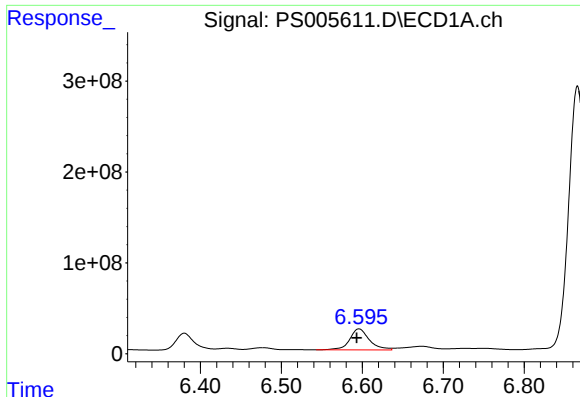
#8 DICHLORPROP

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 267731335
Conc: 176.14 ng/ml m



#8 DICHLORPROP

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 211912636
Conc: 207.74 ng/ml



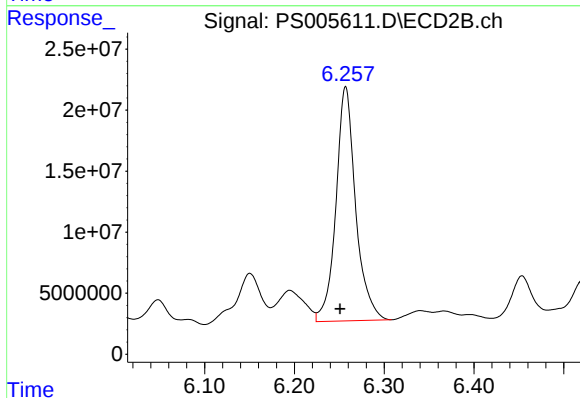
#9 2,4-D

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 389532620
Conc: 222.12 ng/ml

Instrument :
ECD_S
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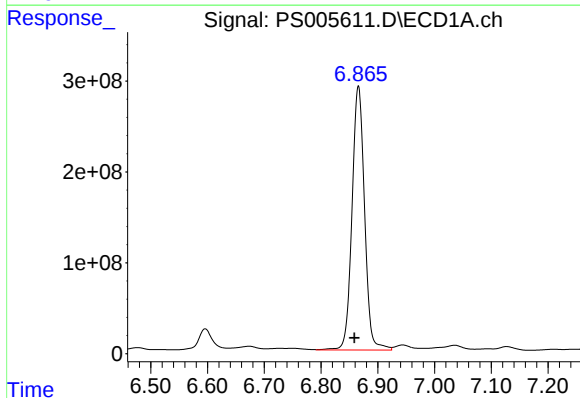
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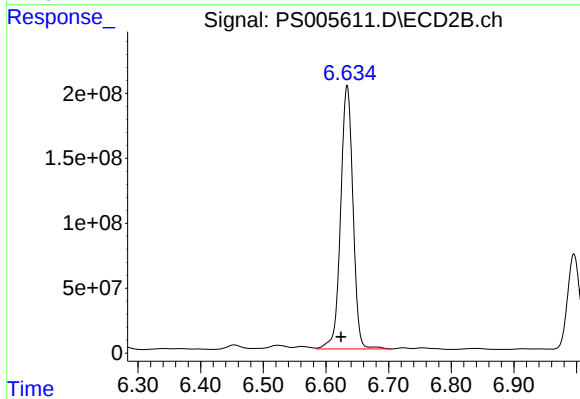
#9 2,4-D

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 293189095
Conc: 251.09 ng/ml



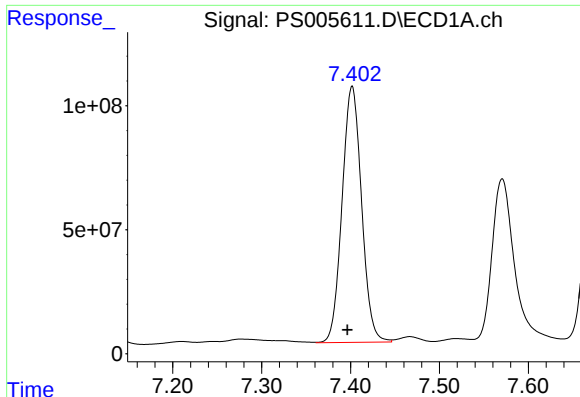
#10 Pentachlorophenol

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 4465773989
Conc: 206.25 ng/ml



#10 Pentachlorophenol

R.T.: 6.634 min
Delta R.T.: 0.010 min
Response: 2781549486
Conc: 206.80 ng/ml



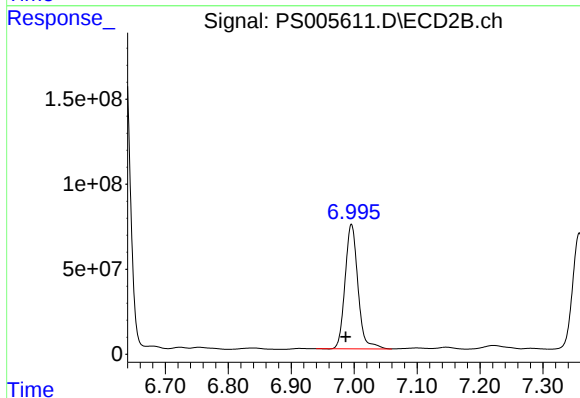
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 1573797563
Conc: 177.85 ng/ml

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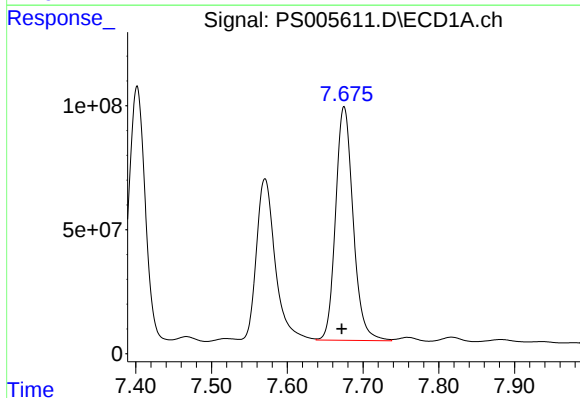
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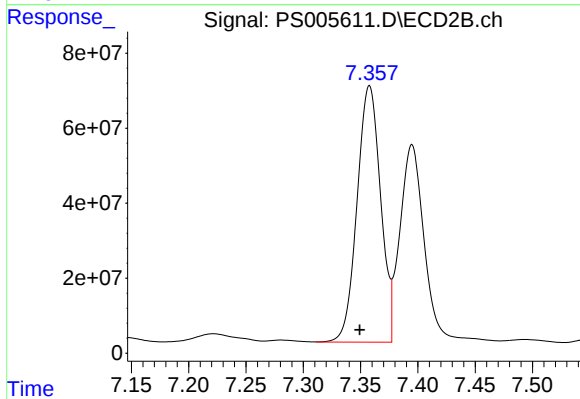
#11 2,4,5-TP (SILVEX)

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 1041754802
Conc: 186.92 ng/ml



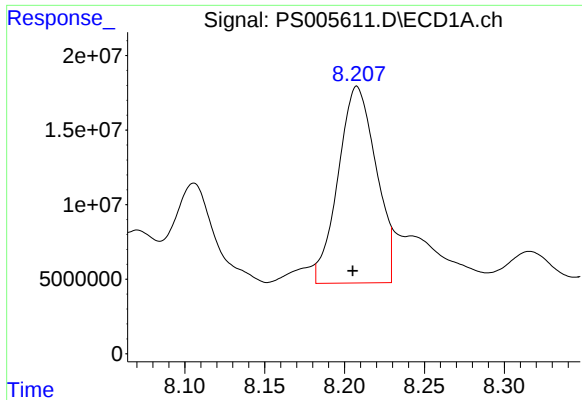
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 1514439063
Conc: 178.89 ng/ml



#12 2,4,5-T

R.T.: 7.358 min
Delta R.T.: 0.009 min
Response: 976593631
Conc: 190.31 ng/ml



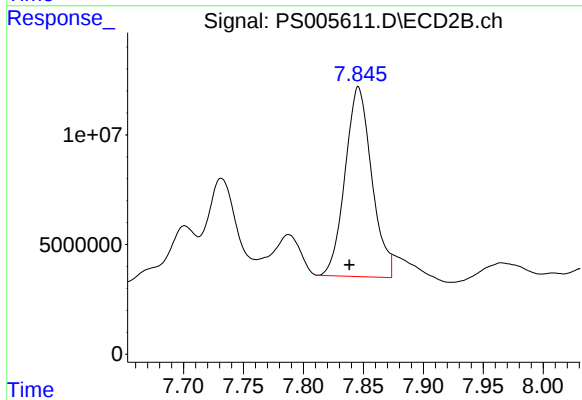
#13 2,4-DB

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 218370956
Conc: 174.32 ng/ml m

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ECD_S
ClientSampleId :
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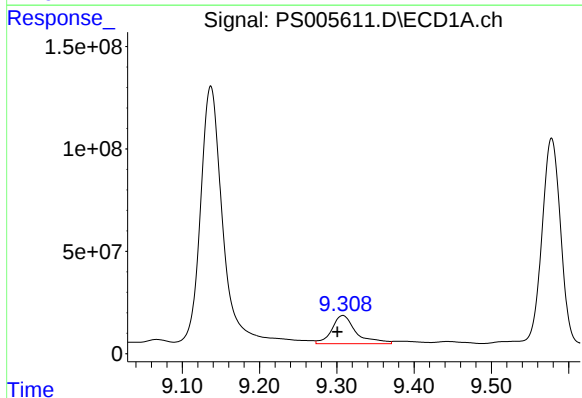
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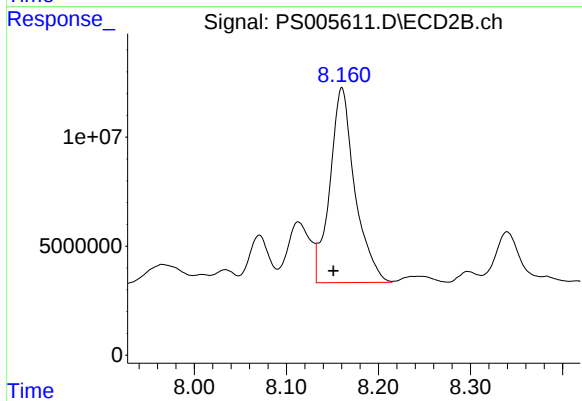
#13 2,4-DB

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 134188240
Conc: 194.77 ng/ml m



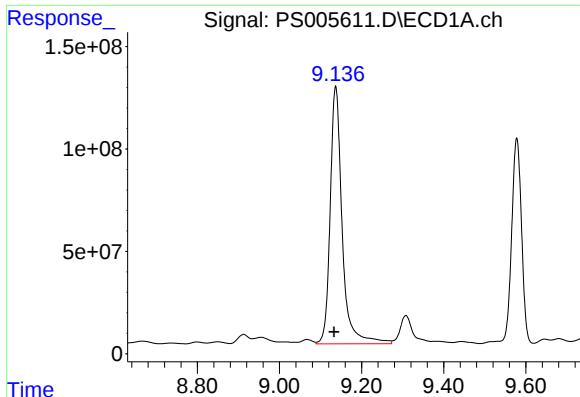
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: 0.007 min
Response: 302192716
Conc: 43.32 ng/ml



#14 DINOSEB

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 168543471
Conc: 41.63 ng/ml



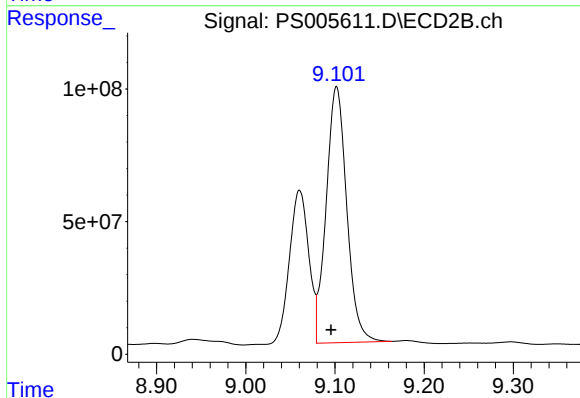
#15 Picloram

R.T.: 9.137 min
Delta R.T.: 0.004 min
Response: 2557100942
Conc: 205.25 ng/ml

Instrument :
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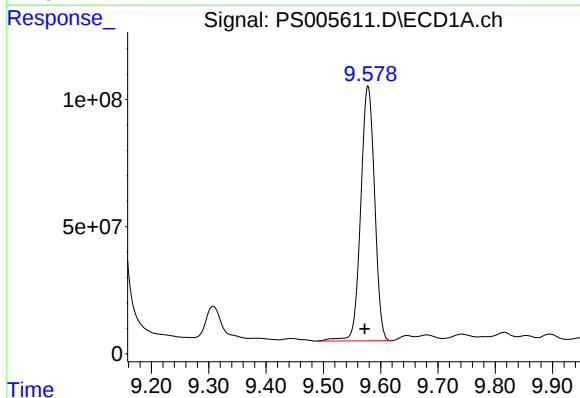
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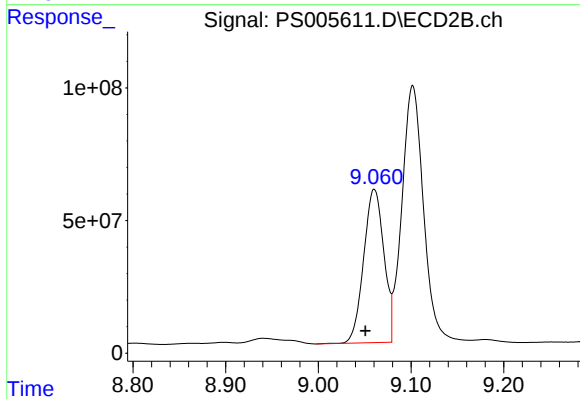
#15 Picloram

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 1547930728
Conc: 197.62 ng/ml



#16 DCPA

R.T.: 9.578 min
Delta R.T.: 0.006 min
Response: 1680806915
Conc: 154.36 ng/ml



#16 DCPA

R.T.: 9.060 min
Delta R.T.: 0.010 min
Response: 873659371
Conc: 123.60 ng/ml