

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 20:42
 Operator : SM\AJ
 Sample : K3835-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1(7-9)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:26:10 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	5.553	0.000	378.0E6	0	239.866	N.D. #
Target Compounds							
2) T	3,5-DICHL...	4.905	0.000	408.3E6	0	191.908	N.D. #
3) T	4-Nitroph...	5.407	4.949	33337626	62229988	46.635	125.581 #
5) T	DICAMBA	5.713	5.402	1095.5E6	813.7E6	177.112	205.637
6) T	MCP	5.867	5.486	103.7E6	58442894	21.343	20.171
7) T	MCPA	6.004	5.668	107.1E6	107.3E6	15.843	24.356 #
8) T	DICHLORPROP	6.352	5.956	281.6E6	209.9E6	185.237	205.773
9) T	2,4-D	6.568	6.229	401.6E6	293.1E6	229.000	251.031
10) T	Pentachlo...	6.837	6.604	3915.3E6	2454.3E6	180.827	182.465
11) T	2,4,5-TP ...	7.374	6.967	1915.4E6	1230.7E6	216.458	220.825
12) T	2,4,5-T	7.648	7.367	1823.6E6	638.8E6	215.413	124.481 #
13) T	2,4-DB	8.181	7.818	375.2E6	102.3E6	299.521	148.521 #
14) T	DINOSEB	9.279	8.132	211.9E6	34303614	30.378	8.473 #
15) T	Picloram	9.110	9.074	2499.8E6	1444.9E6	200.649	184.465
16) T	DCPA	9.550	9.032	1676.9E6	808.5E6	153.999	114.385 #

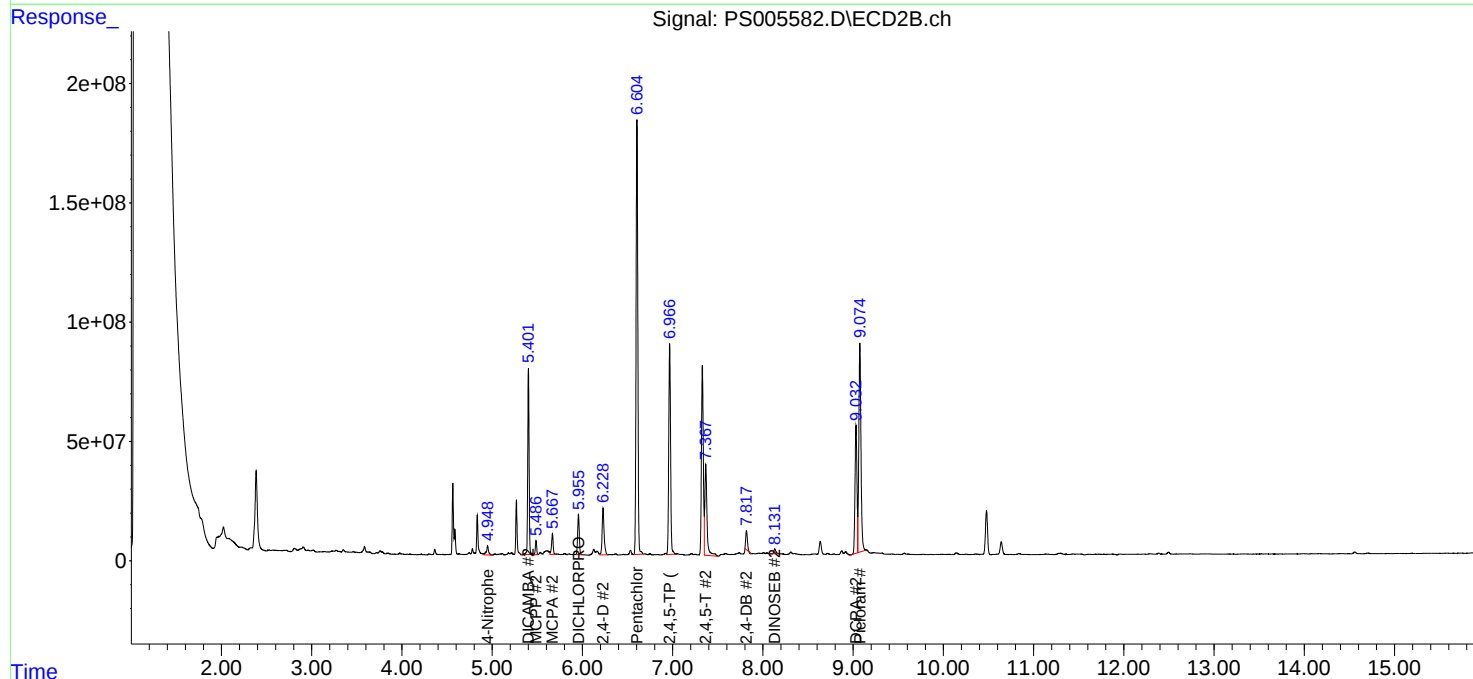
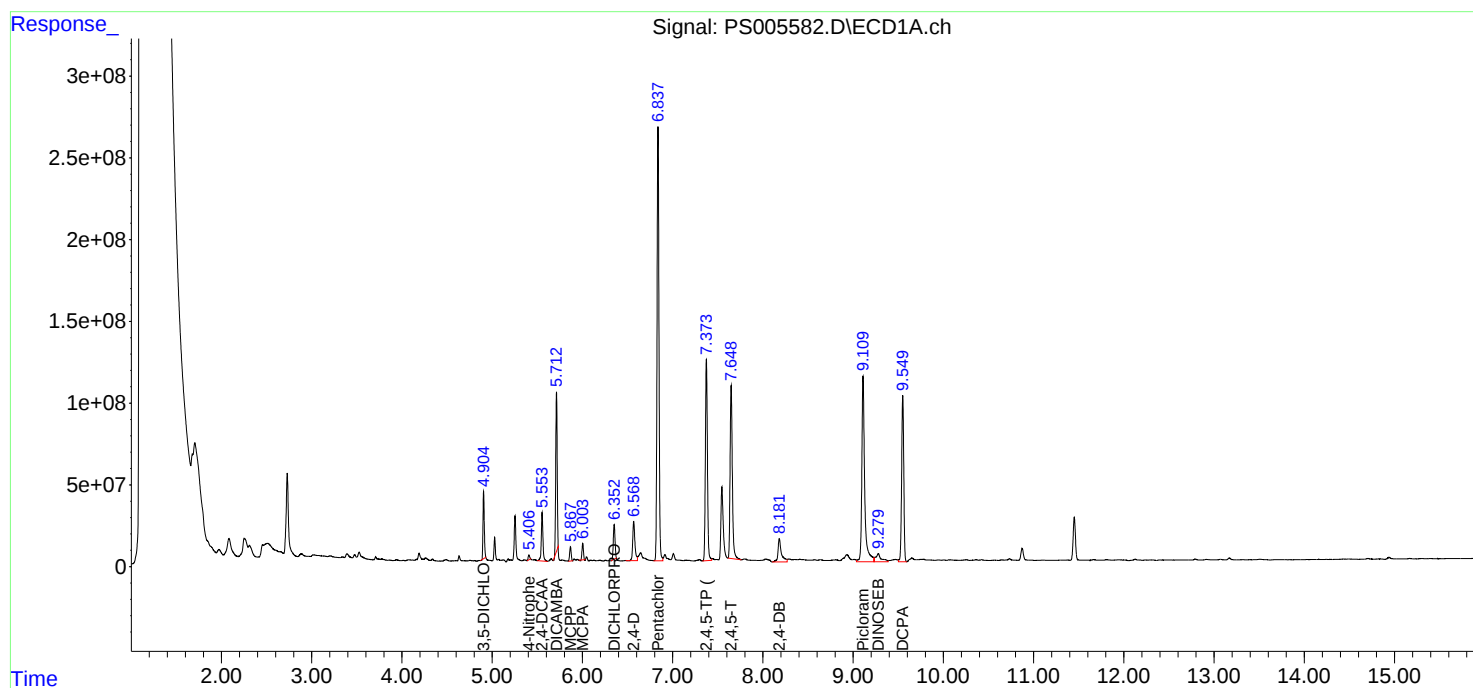
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

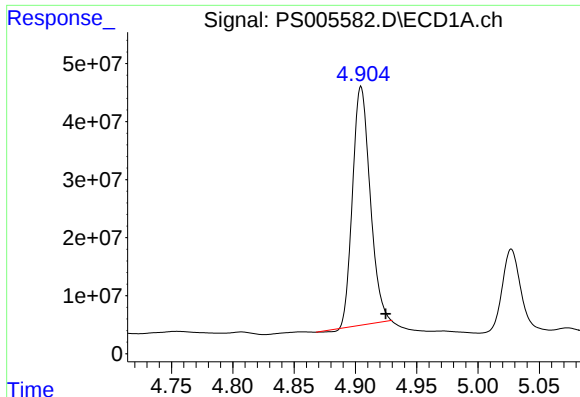
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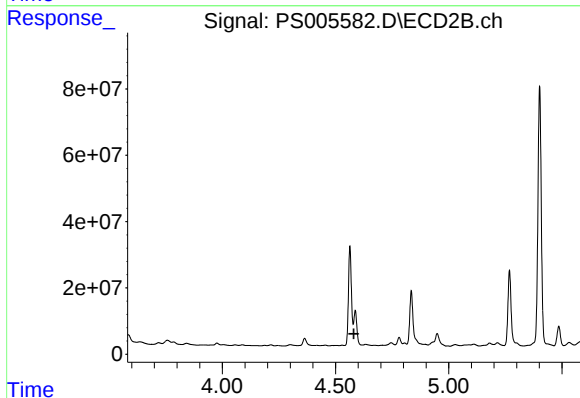




#2 3,5-DICHLOROBENZOIC ACID

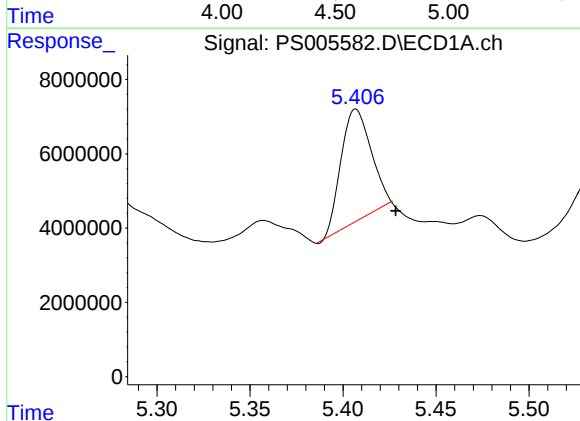
R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 408315718
Conc: 191.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



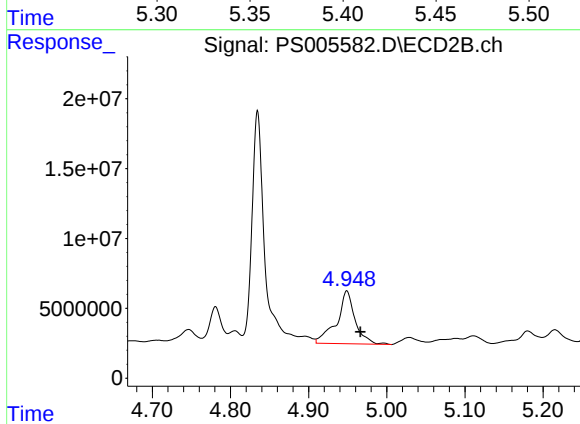
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



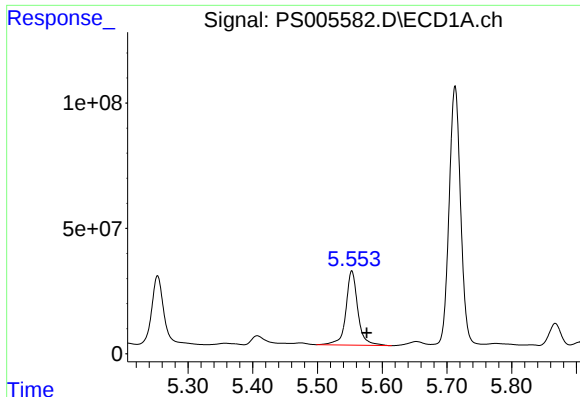
#3 4-Nitrophenol

R.T.: 5.407 min
Delta R.T.: -0.021 min
Response: 33337626
Conc: 46.63 ng/ml



#3 4-Nitrophenol

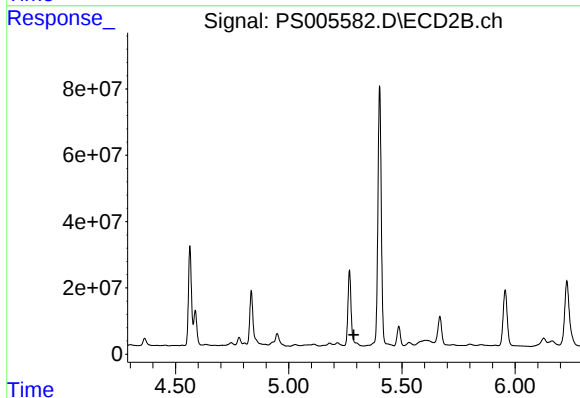
R.T.: 4.949 min
Delta R.T.: -0.017 min
Response: 62229988
Conc: 125.58 ng/ml



#4 2,4-DCAA

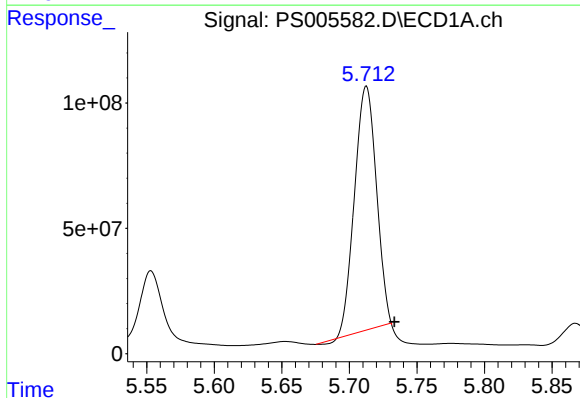
R.T.: 5.553 min
Delta R.T.: -0.023 min
Response: 377970000
Conc: 239.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



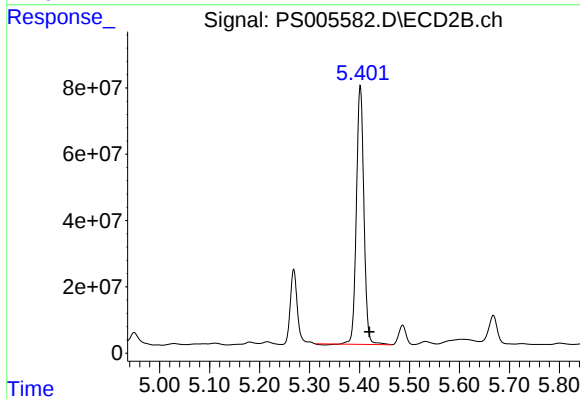
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



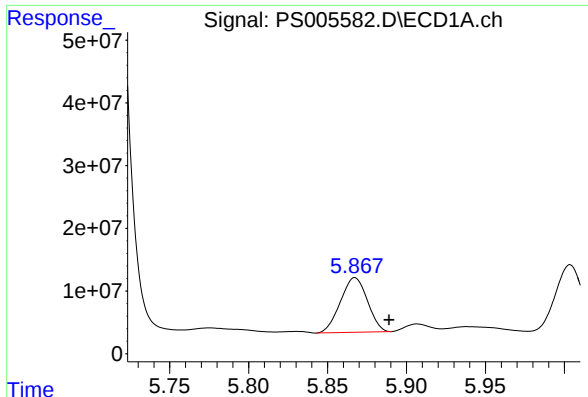
#5 DICAMBA

R.T.: 5.713 min
Delta R.T.: -0.021 min
Response: 1095504877
Conc: 177.11 ng/ml



#5 DICAMBA

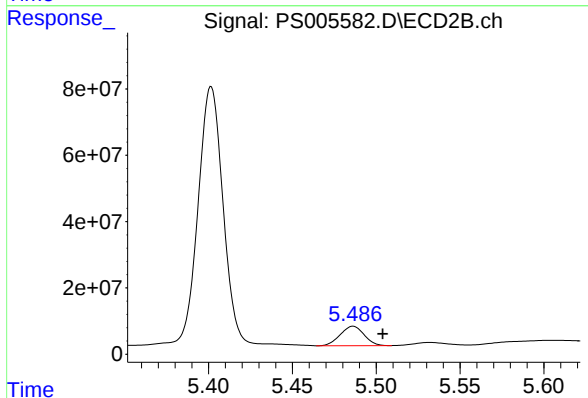
R.T.: 5.402 min
Delta R.T.: -0.018 min
Response: 813737836
Conc: 205.64 ng/ml



#6 MCPP

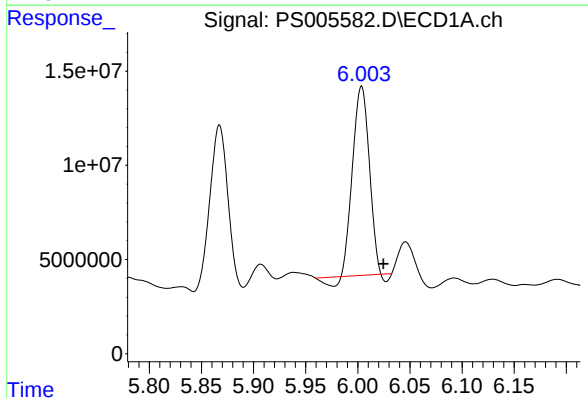
R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 103658814
Conc: 21.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



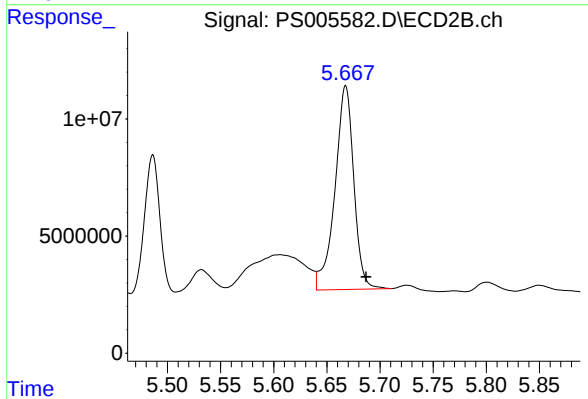
#6 MCPP

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 58442894
Conc: 20.17 ug/ml



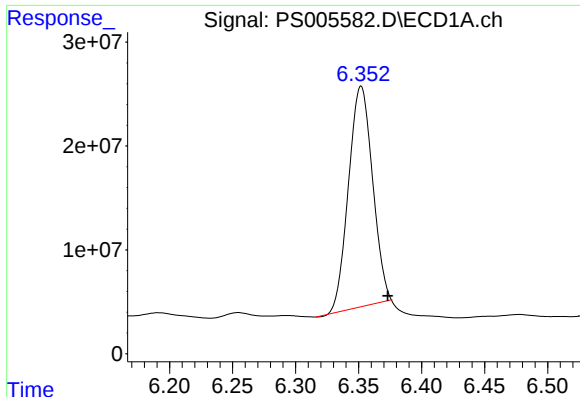
#7 MCPA

R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 107089758
Conc: 15.84 ug/ml



#7 MCPA

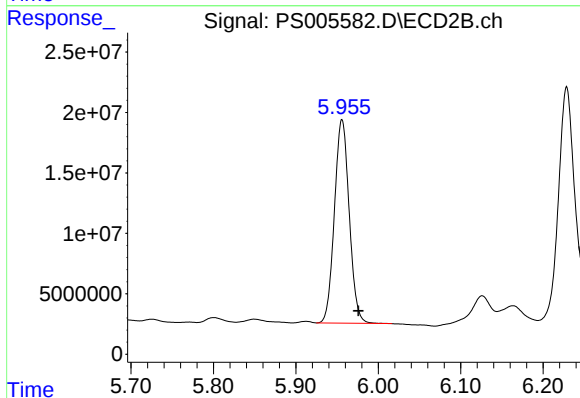
R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 107317010
Conc: 24.36 ug/ml



#8 DICHLORPROP

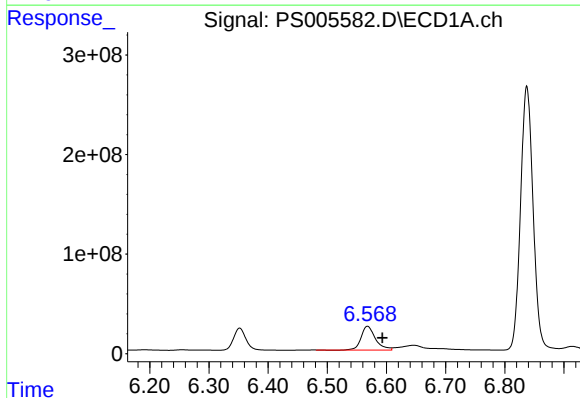
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 281563944
Conc: 185.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



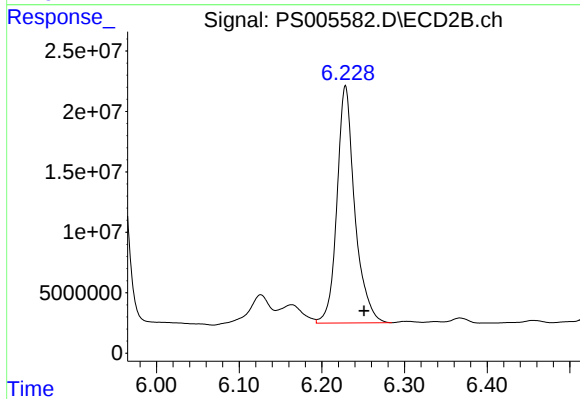
#8 DICHLORPROP

R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 209902614
Conc: 205.77 ng/ml



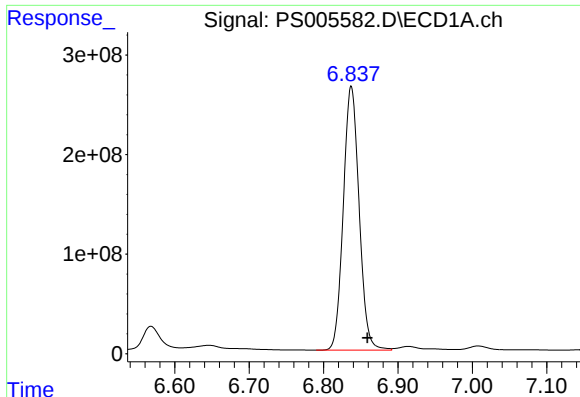
#9 2,4-D

R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 401593215
Conc: 229.00 ng/ml



#9 2,4-D

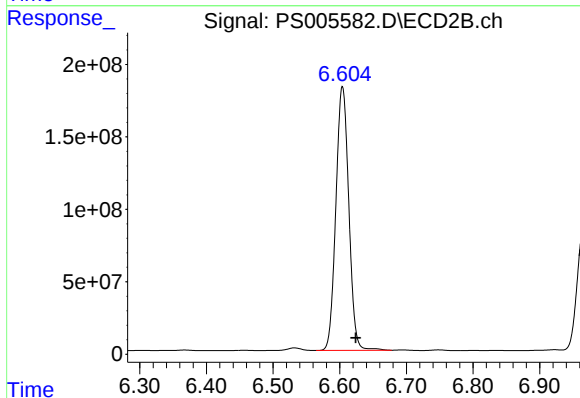
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 293124428
Conc: 251.03 ng/ml



#10 Pentachlorophenol

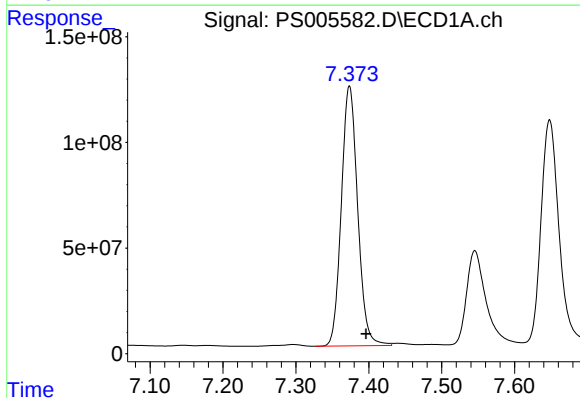
R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 3915283196
Conc: 180.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



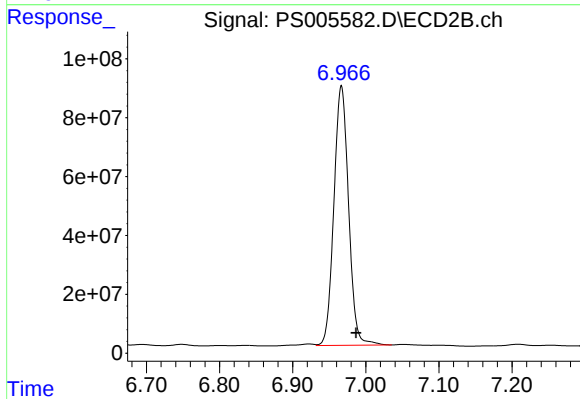
#10 Pentachlorophenol

R.T.: 6.604 min
Delta R.T.: -0.020 min
Response: 2454268313
Conc: 182.46 ng/ml



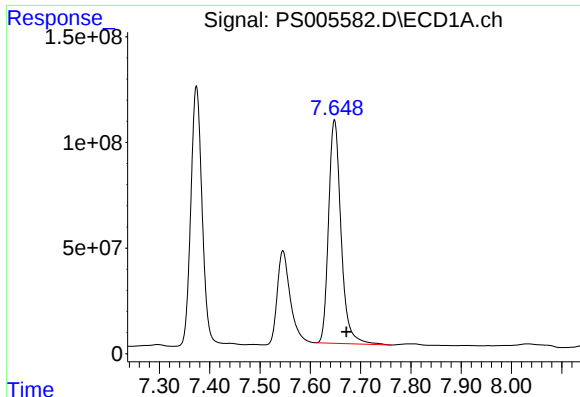
#11 2,4,5-TP (SILVEX)

R.T.: 7.374 min
Delta R.T.: -0.023 min
Response: 1915404896
Conc: 216.46 ng/ml



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

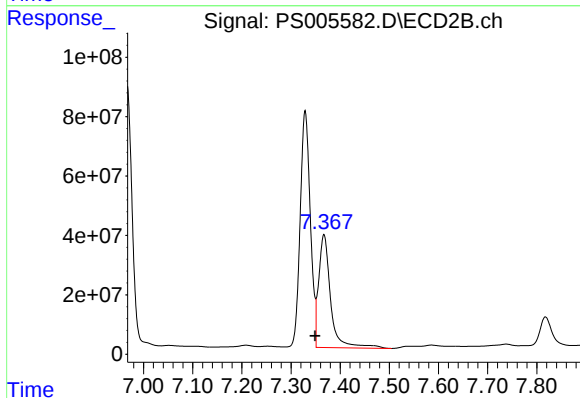
R.T.: 6.967 min
Delta R.T.: -0.020 min
Response: 1230745706
Conc: 220.83 ng/ml



#12 2,4,5-T

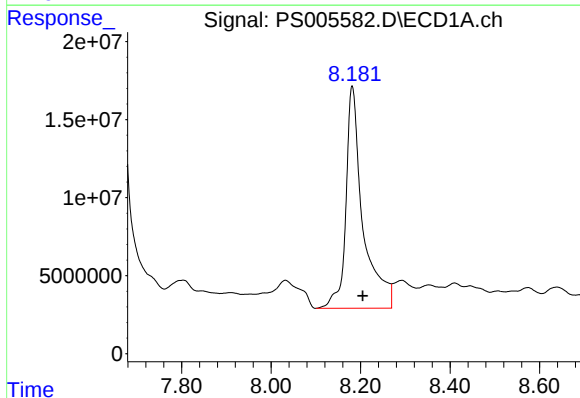
R.T.: 7.648 min
Delta R.T.: -0.024 min
Response: 1823618771
Conc: 215.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



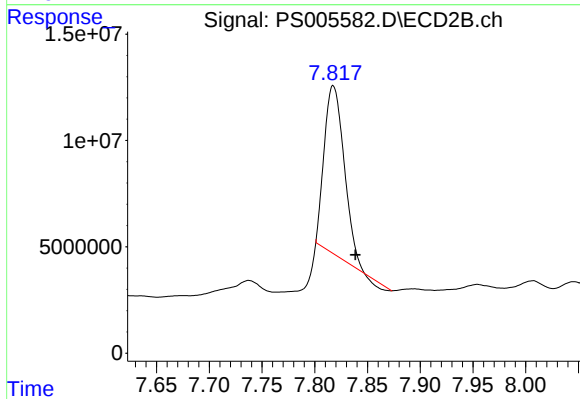
#12 2,4,5-T

R.T.: 7.367 min
Delta R.T.: 0.018 min
Response: 638771327
Conc: 124.48 ng/ml



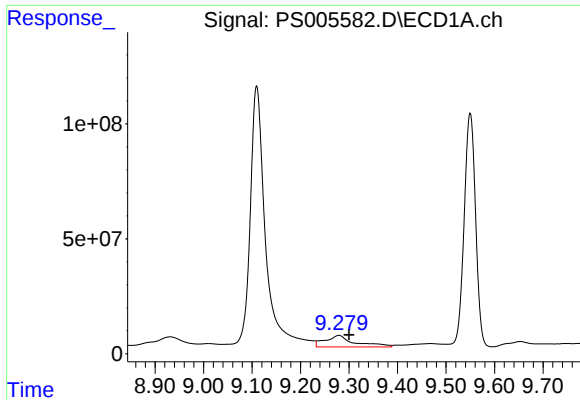
#13 2,4-DB

R.T.: 8.181 min
Delta R.T.: -0.024 min
Response: 375208178
Conc: 299.52 ng/ml



#13 2,4-DB

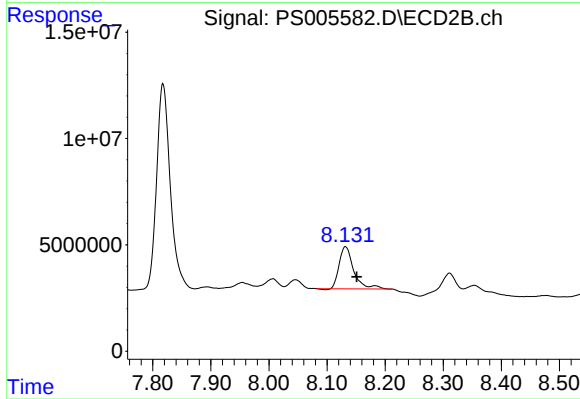
R.T.: 7.818 min
Delta R.T.: -0.021 min
Response: 102324690
Conc: 148.52 ng/ml



#14 DINOSEB

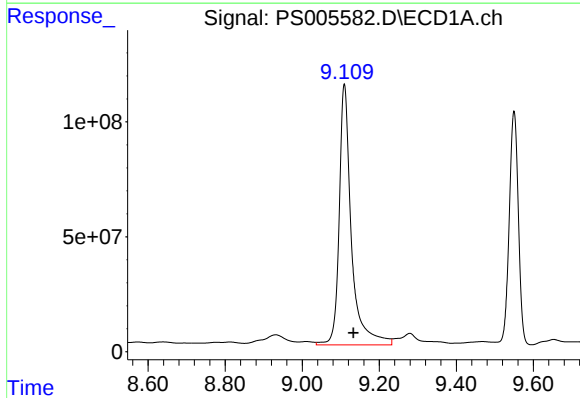
R.T.: 9.279 min
Delta R.T.: -0.022 min
Response: 211896998
Conc: 30.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



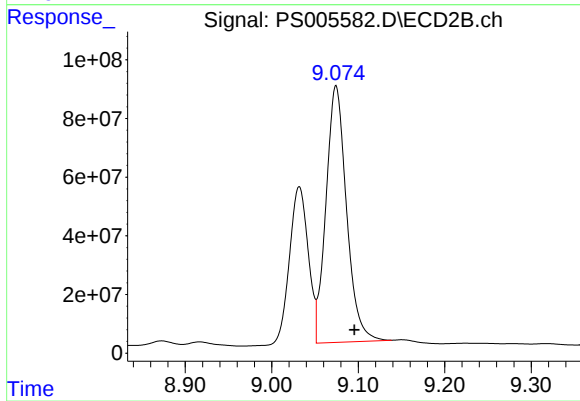
#14 DINOSEB

R.T.: 8.132 min
Delta R.T.: -0.019 min
Response: 34303614
Conc: 8.47 ng/ml



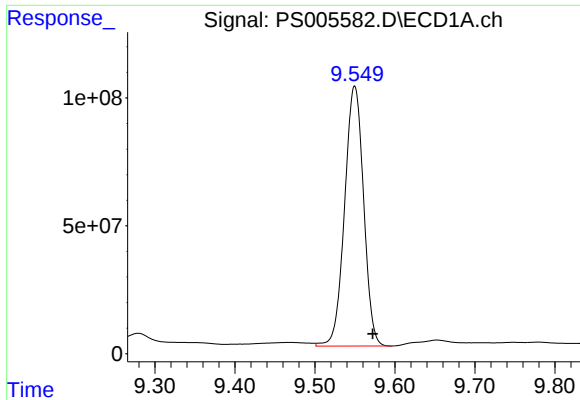
#15 Picloram

R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 2499807745
Conc: 200.65 ng/ml



#15 Picloram

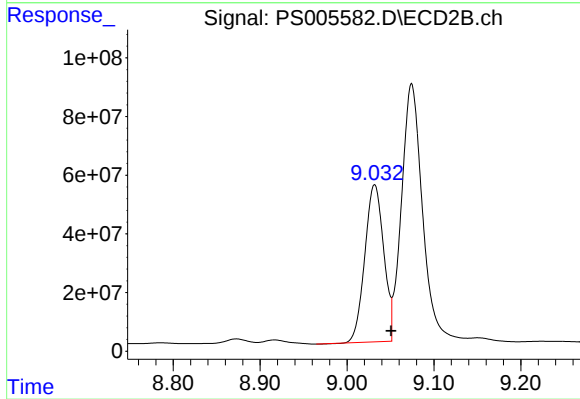
R.T.: 9.074 min
Delta R.T.: -0.021 min
Response: 1444890805
Conc: 184.46 ng/ml



#16 DCPA

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 1676928241
Conc: 154.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MSD



#16 DCPA

R.T.: 9.032 min
Delta R.T.: -0.019 min
Response: 808530902
Conc: 114.38 ng/ml