

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100719\
 Data File : PS007073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 11:07
 Operator : SM\AJ
 Sample : PB123645BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123645BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:27:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.488	5.219	475.2E6	228.3E6	520.007	496.536
Target Compounds							
1) T	Dalapon	2.060	1.770	468.5E6	232.7E6	438.523	436.458
2) T	3,5-DICHL...	4.856	4.523	526.8E6	261.3E6	484.346	454.489
3) T	4-Nitroph...	5.350	4.909	177.5E6	111.4E6	465.444	460.875
5) T	DICAMBA	5.639	5.346	1603.3E6	783.6E6	496.216	465.511
6) T	MCPD	5.789	5.427	102.3E6	52999084	48.091	45.629
7) T	MCPA	5.921	5.605	148.2E6	84460804	47.642	45.888
8) T	DICHLORPROP	6.267	5.884	384.6E6	191.8E6	500.860	463.272
9) T	2,4-D	6.485	6.157	414.9E6	236.5E6	506.335	463.708
10) T	Pentachlo...	6.743	6.521	6176.5E6	3033.0E6	518.244	482.083
11) T	2,4,5-TP ...	7.278	6.884	2366.1E6	1150.9E6	520.795	480.475
12) T	2,4,5-T	7.552	7.280	2697.5E6	1091.6E6	530.129	505.020
13) T	2,4-DB	8.083	7.731	277.8E6	125.2E6	478.888	440.116
14) T	DINOSEB	9.167	8.040	2015.3E6	827.5E6	530.634	480.328
15) T	Picloram	9.008	8.980	3340.9E6	1678.6E6	498.226	461.210
16) T	DCPA	9.440	8.935	3095.1E6	1519.3E6	530.391	478.134

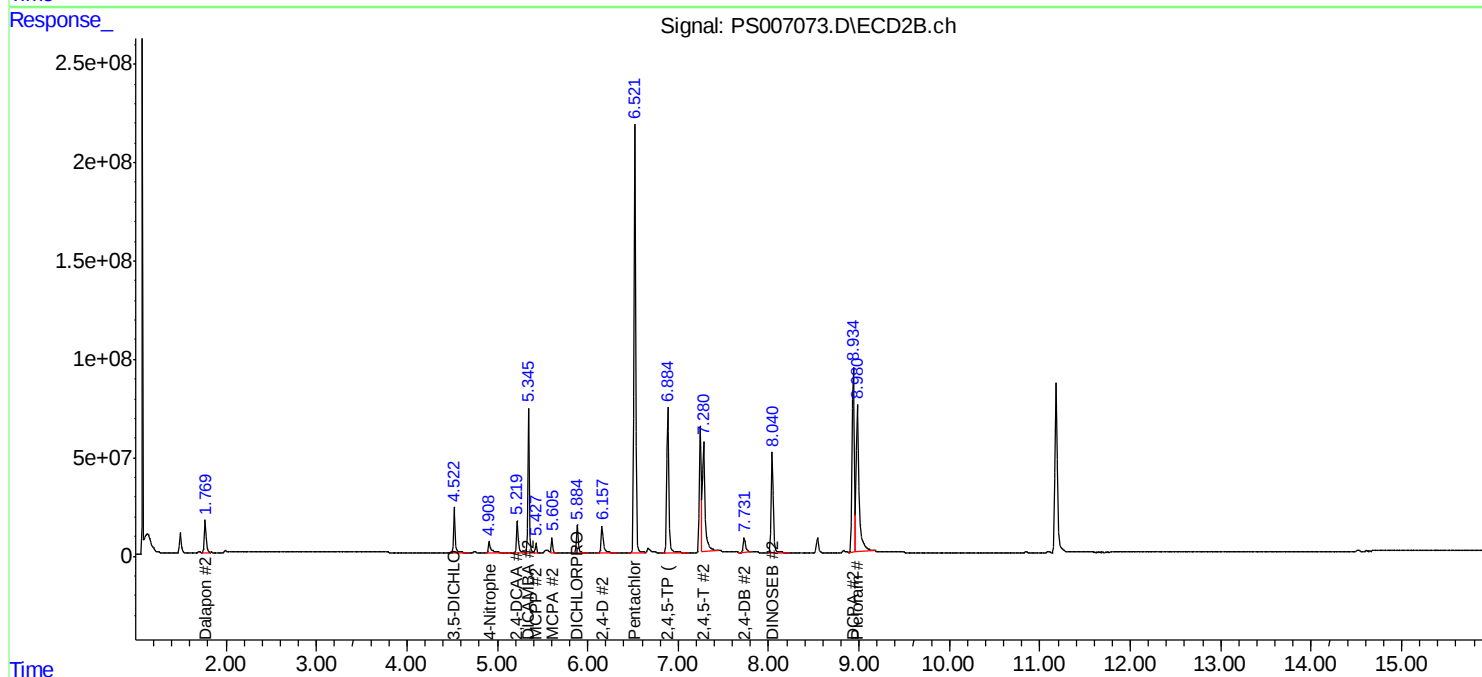
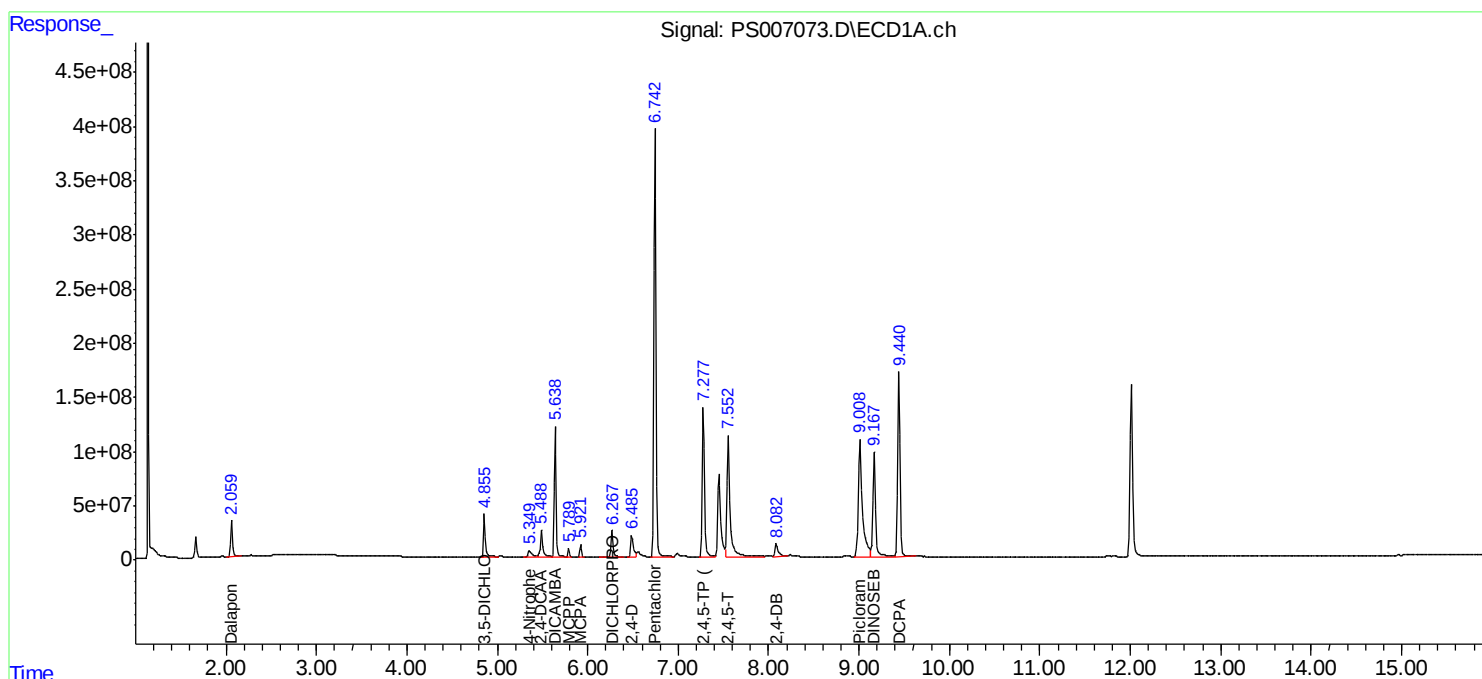
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

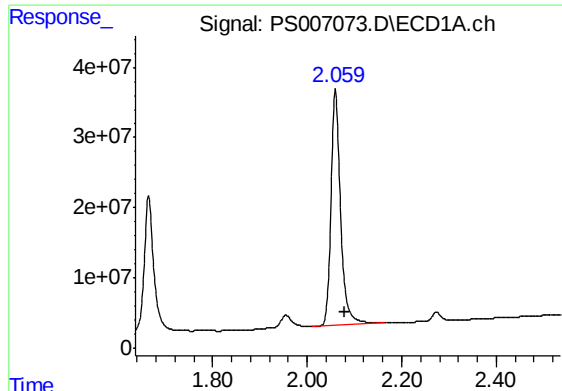
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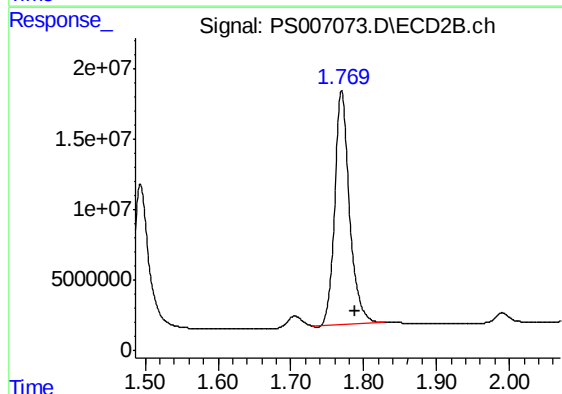




#1 Dalapon

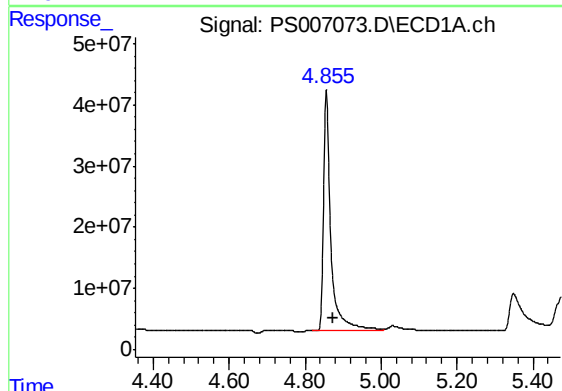
R.T.: 2.060 min
Delta R.T.: -0.019 min
Response: 468520510
Conc: 438.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



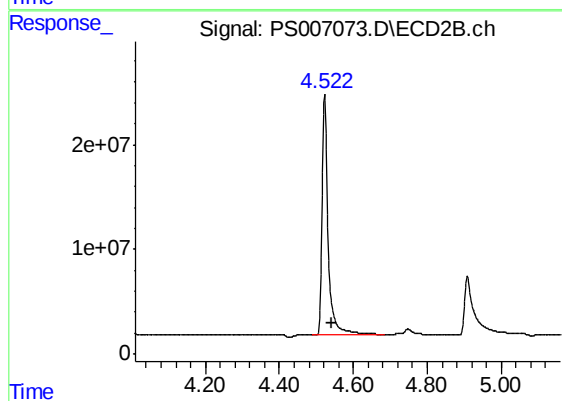
#1 Dalapon

R.T.: 1.770 min
Delta R.T.: -0.018 min
Response: 232662544
Conc: 436.46 ng/ml



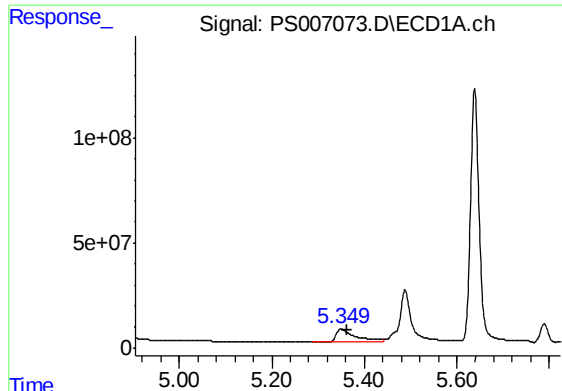
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 526829974
Conc: 484.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

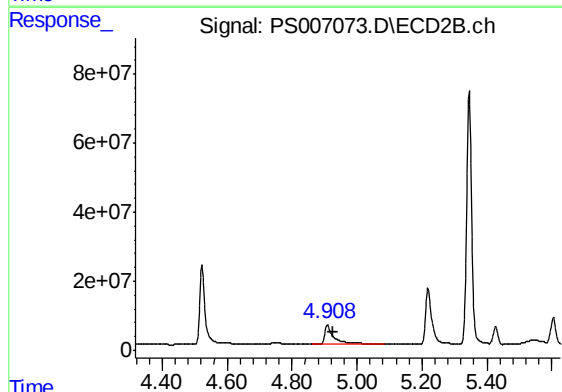
R.T.: 4.523 min
Delta R.T.: -0.019 min
Response: 261268387
Conc: 454.49 ng/ml



#3 4-Nitrophenol

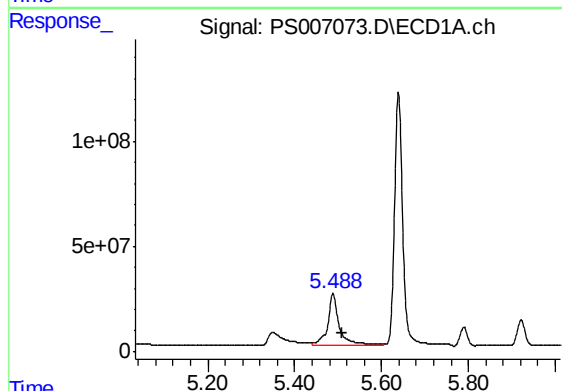
R.T.: 5.350 min
Delta R.T.: -0.014 min
Response: 177472937
Conc: 465.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



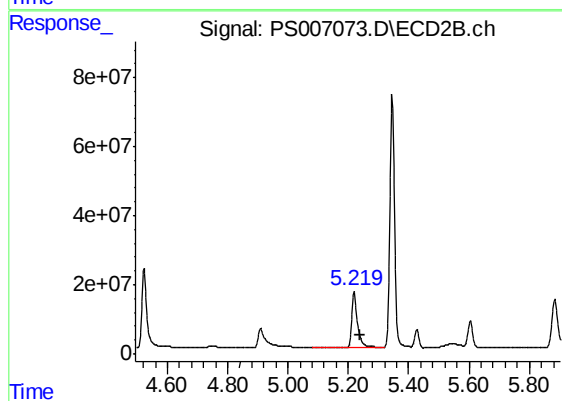
#3 4-Nitrophenol

R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 111407527
Conc: 460.88 ng/ml



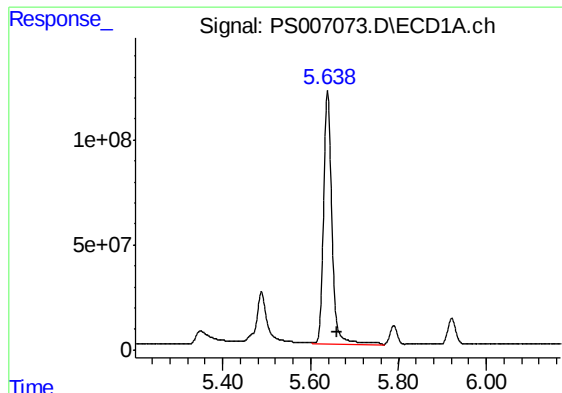
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 475189531
Conc: 520.01 ng/ml



#4 2,4-DCAA

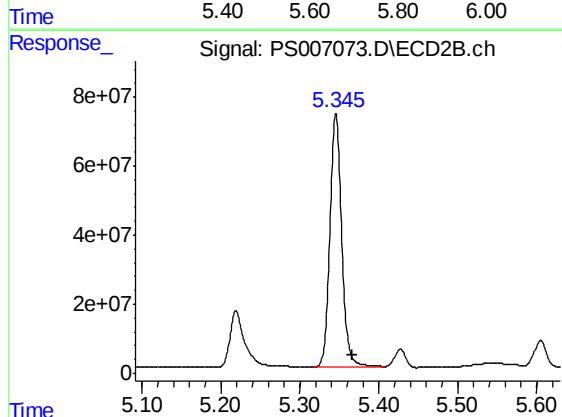
R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 228327756
Conc: 496.54 ng/ml



#5 DICAMBA

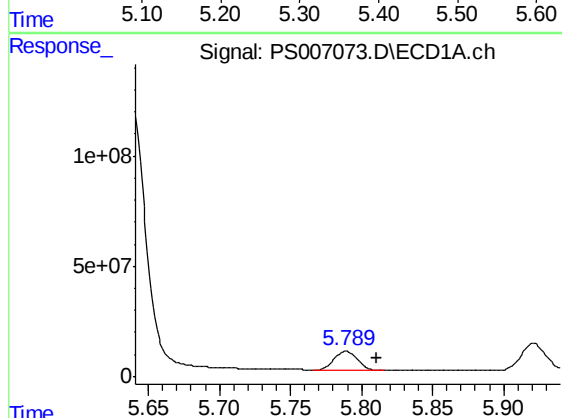
R.T.: 5.639 min
Delta R.T.: -0.021 min
Response: 1603295260
Conc: 496.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



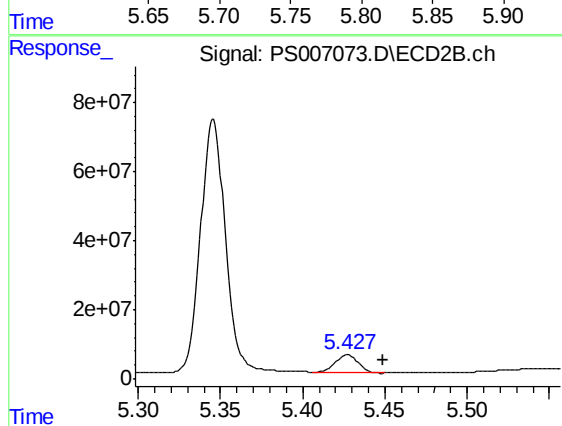
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.020 min
Response: 783579446
Conc: 465.51 ng/ml



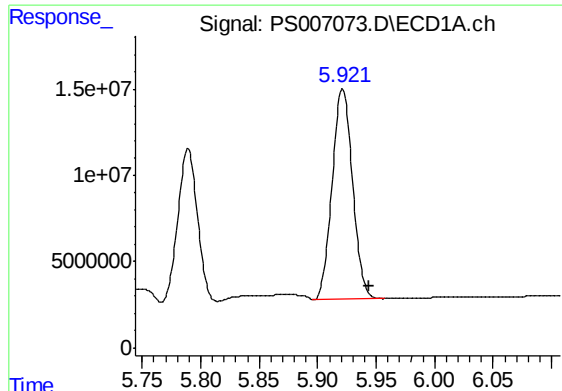
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 102309874
Conc: 48.09 ug/ml



#6 MCP

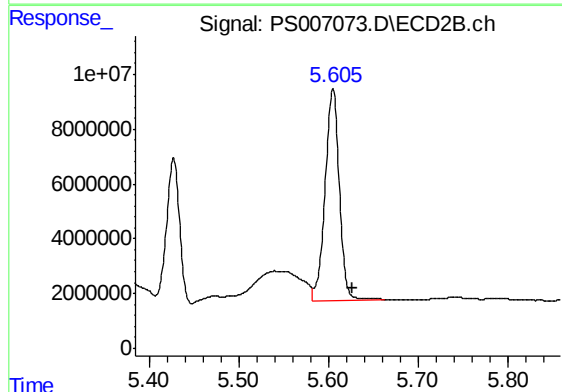
R.T.: 5.427 min
Delta R.T.: -0.022 min
Response: 52999084
Conc: 45.63 ug/ml



#7 MCPA

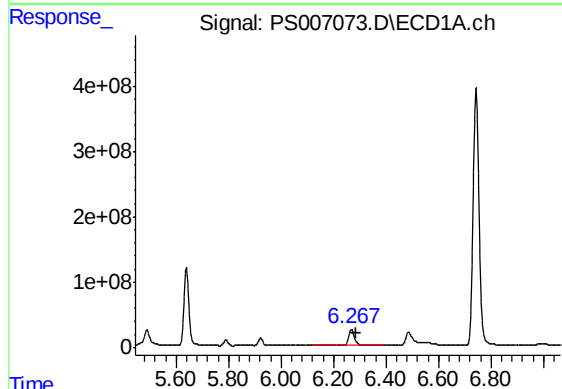
R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 148219205
Conc: 47.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



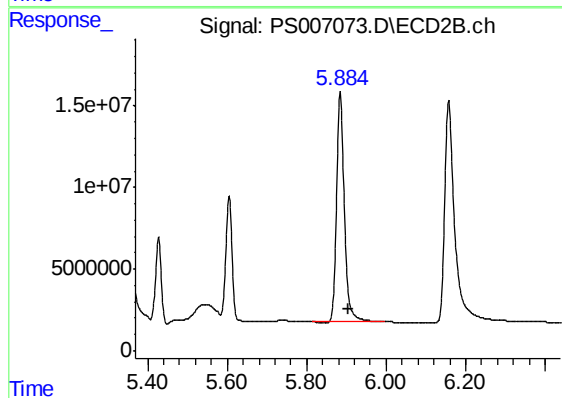
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 84460804
Conc: 45.89 ug/ml



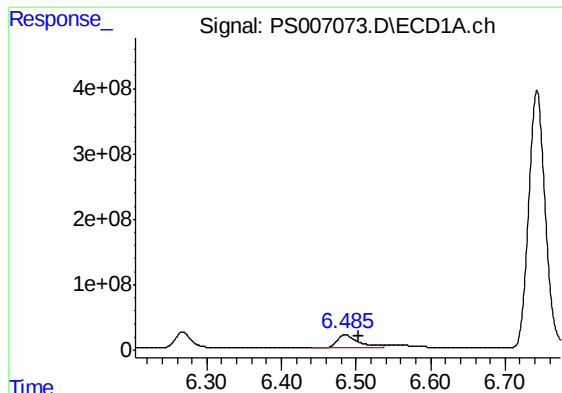
#8 DICHLORPROP

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 384566417
Conc: 500.86 ng/ml



#8 DICHLORPROP

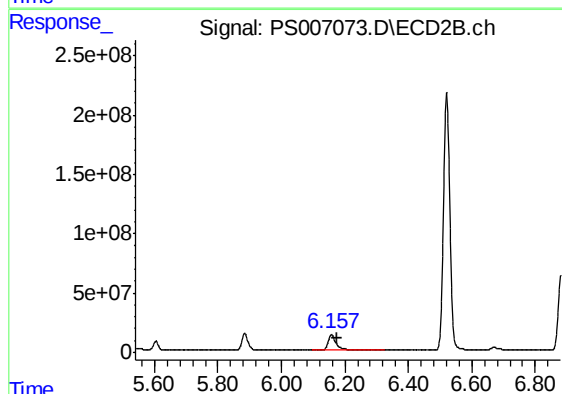
R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 191831604
Conc: 463.27 ng/ml



#9 2,4-D

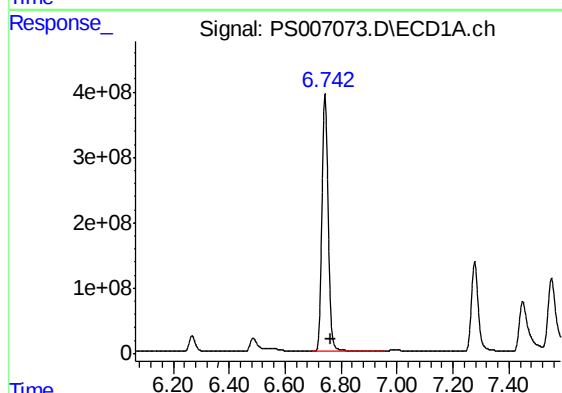
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 414948742
Conc: 506.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



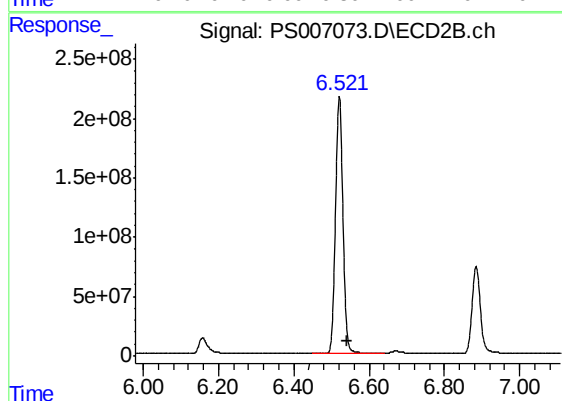
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 236525734
Conc: 463.71 ng/ml



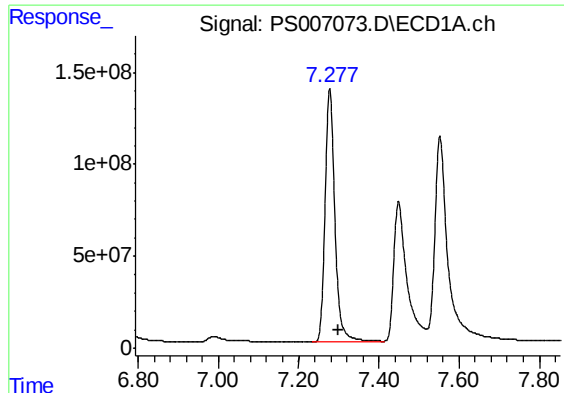
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 6176460949
Conc: 518.24 ng/ml



#10 Pentachlorophenol

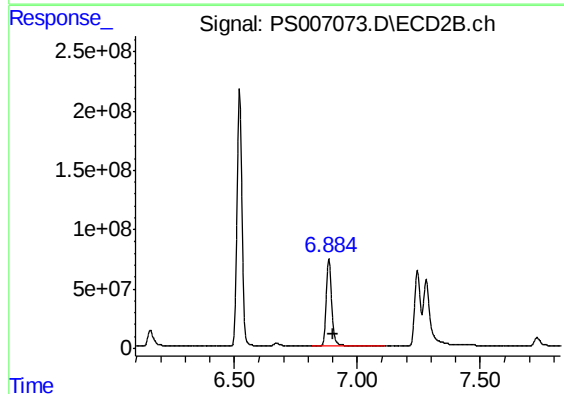
R.T.: 6.521 min
Delta R.T.: -0.021 min
Response: 3033012601
Conc: 482.08 ng/ml



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

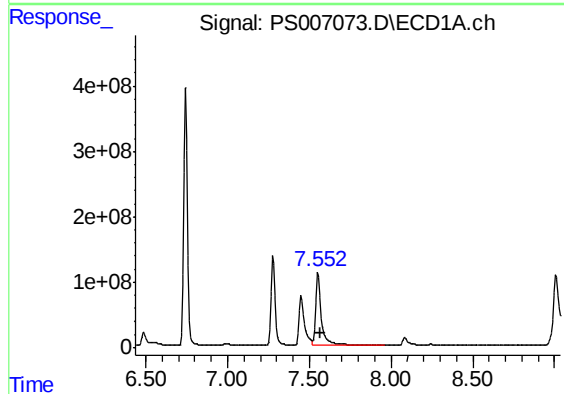
R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 2366143626
Conc: 520.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



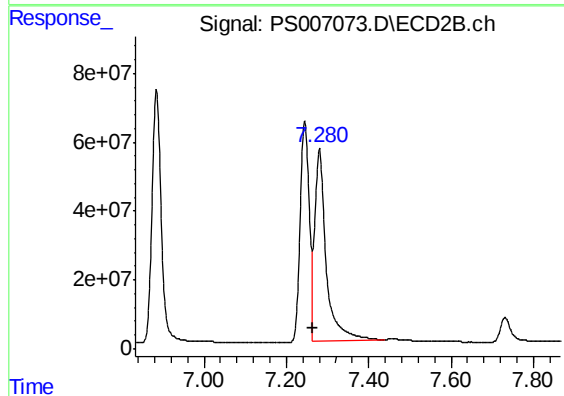
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.020 min
Response: 1150899282
Conc: 480.47 ng/ml



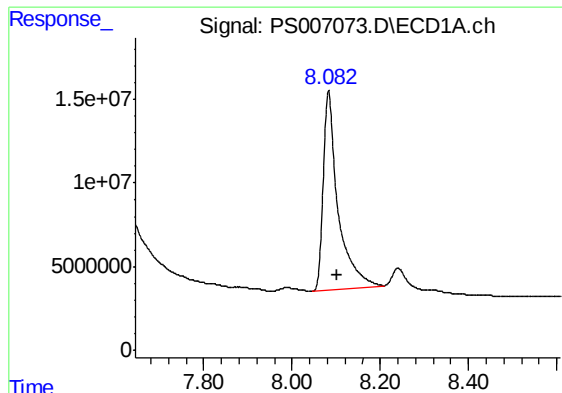
#12 2,4,5-T

R.T.: 7.552 min
Delta R.T.: -0.019 min
Response: 2697460087
Conc: 530.13 ng/ml



#12 2,4,5-T

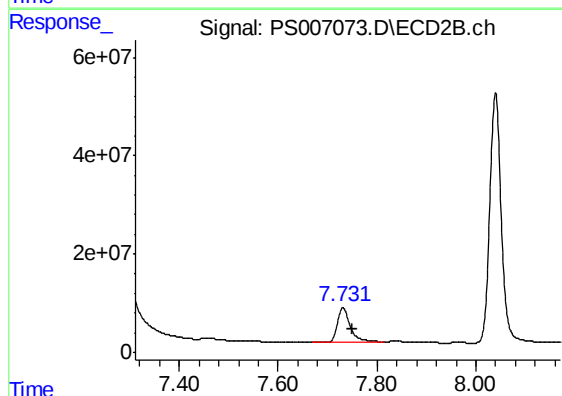
R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 1091563025
Conc: 505.02 ng/ml



#13 2,4-DB

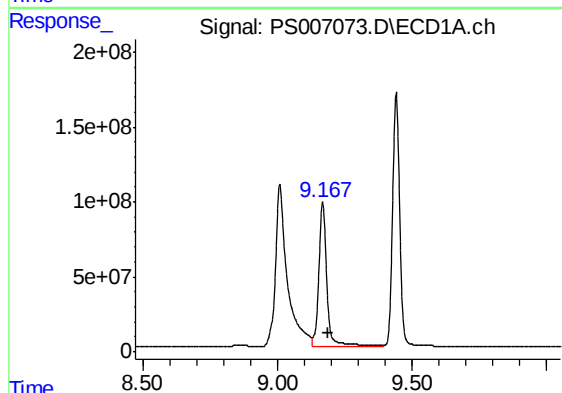
R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 277760395
Conc: 478.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



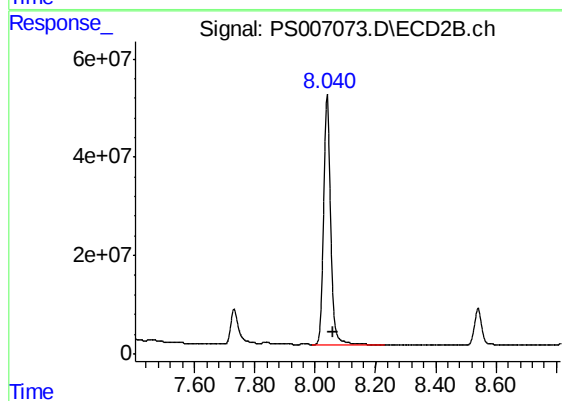
#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 125215523
Conc: 440.12 ng/ml



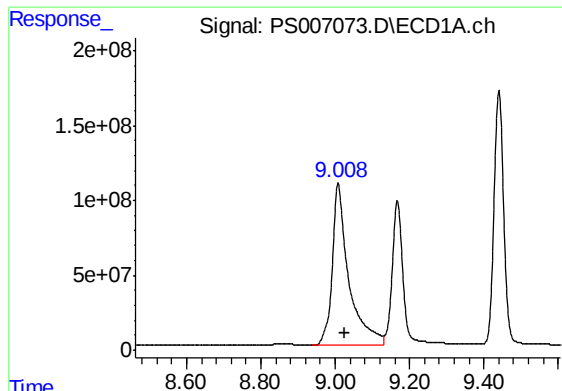
#14 DINOSEB

R.T.: 9.167 min
Delta R.T.: -0.022 min
Response: 2015308488
Conc: 530.63 ng/ml



#14 DINOSEB

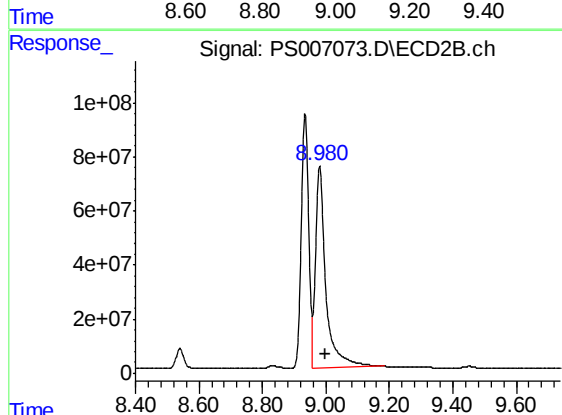
R.T.: 8.040 min
Delta R.T.: -0.021 min
Response: 827486563
Conc: 480.33 ng/ml



#15 Picloram

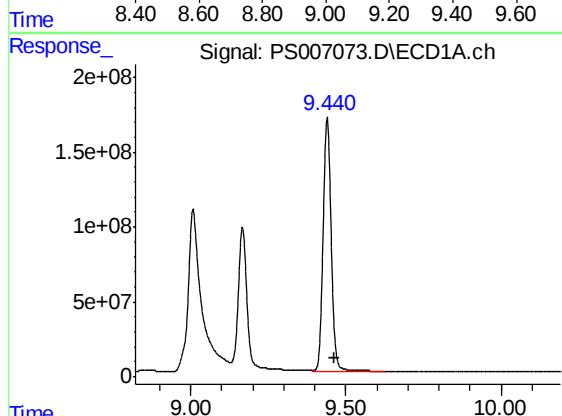
R.T.: 9.008 min
Delta R.T.: -0.017 min
Response: 3340939485
Conc: 498.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BSD



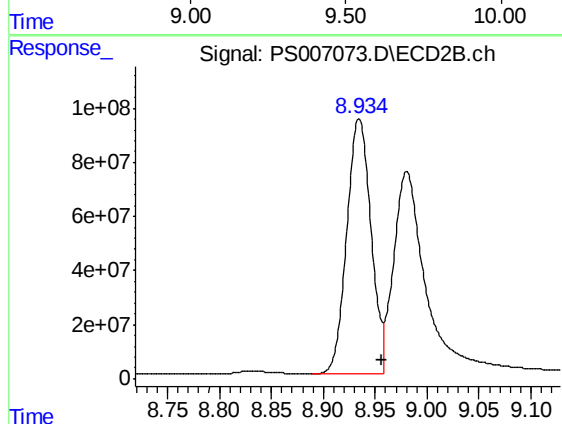
#15 Picloram

R.T.: 8.980 min
Delta R.T.: -0.018 min
Response: 1678646196
Conc: 461.21 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.022 min
Response: 3095057246
Conc: 530.39 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.021 min
Response: 1519265548
Conc: 478.13 ng/ml