

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120219\
 Data File : PS007880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 15:28
 Operator : SM\AJ
 Sample : PB125112BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125112BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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 x 0.5 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	5.445	5.152	619.9E6	321.5E6	450.107	457.629
Target Compounds							
1) T	Dalapon	2.023	1.719	854.1E6	657.5E6	472.074	553.767
2) T	3,5-DICHL...	4.818	4.461	829.1E6	457.7E6	464.741	506.599
3) T	4-Nitroph...	5.308	4.847	200.1E6	97854310	313.935	237.802
5) T	DICAMBA	5.592	5.275	2386.9E6	1180.8E6	469.183	446.200
6) T	MCPD	5.740	5.357	174.6E6	88922378	45.811	45.773
7) T	MCPA	5.870	5.530	257.2E6	149.3E6	46.719	49.668
8) T	DICHLORPROP	6.215	5.803	646.7E6	317.4E6	511.683	484.010
9) T	2,4-D	6.433	6.074	735.5E6	428.2E6	524.402	531.051
10) T	Pentachlo...	6.684	6.433	10030.3E6	4894.7E6	529.273	499.844
11) T	2,4,5-TP ...	7.218	6.795	3957.3E6	1983.1E6	526.591	506.439
12) T	2,4,5-T	7.489	7.156	3882.4E6	1672.9E6	474.267	453.012
13) T	2,4-DB	8.020	7.640	463.6E6	227.6E6	433.541	465.594
14) T	DINOSEB	9.096	7.945	2895.3E6	1287.8E6	482.107	442.994
15) T	Picloram	8.941	8.884	4290.6E6	2307.5E6	386.435	393.845
16) T	DCPA	9.369	8.835	3417.1E6	1482.4E6	348.396	283.702

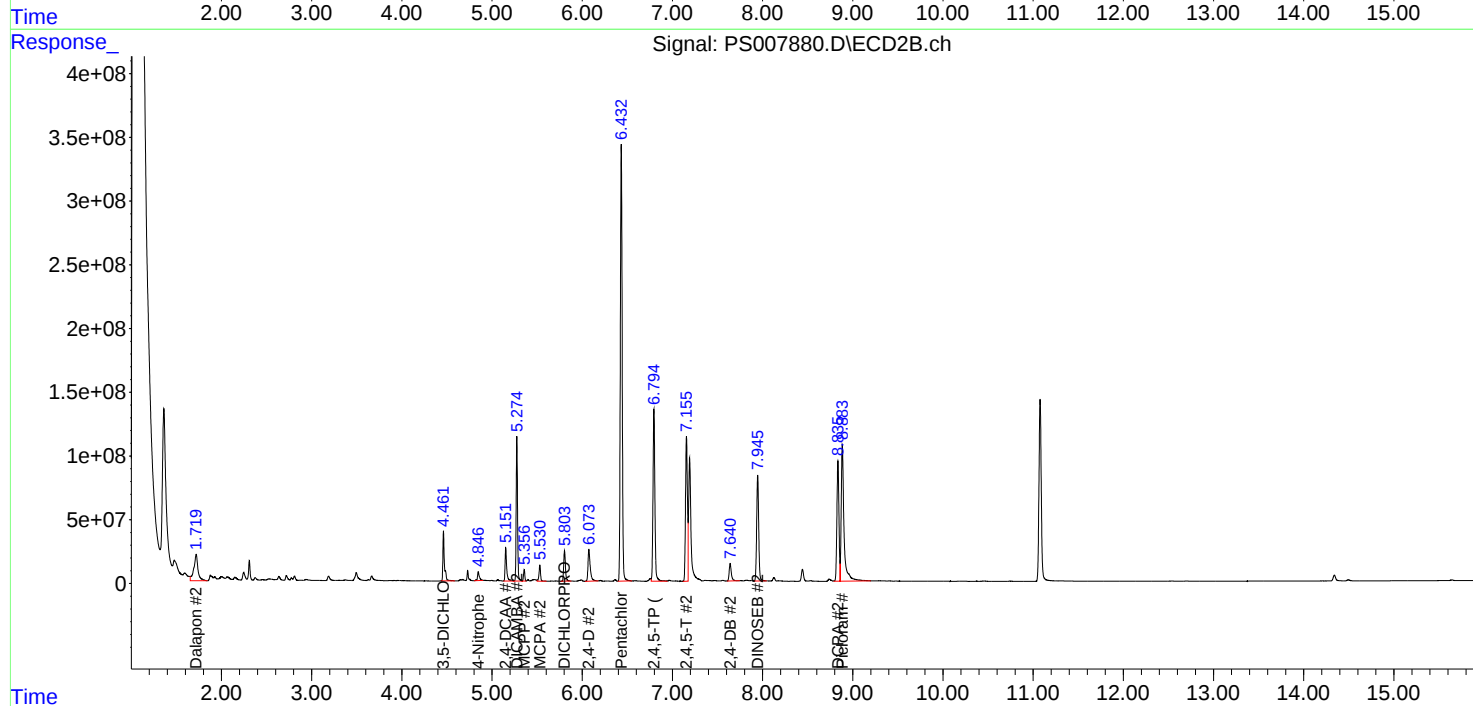
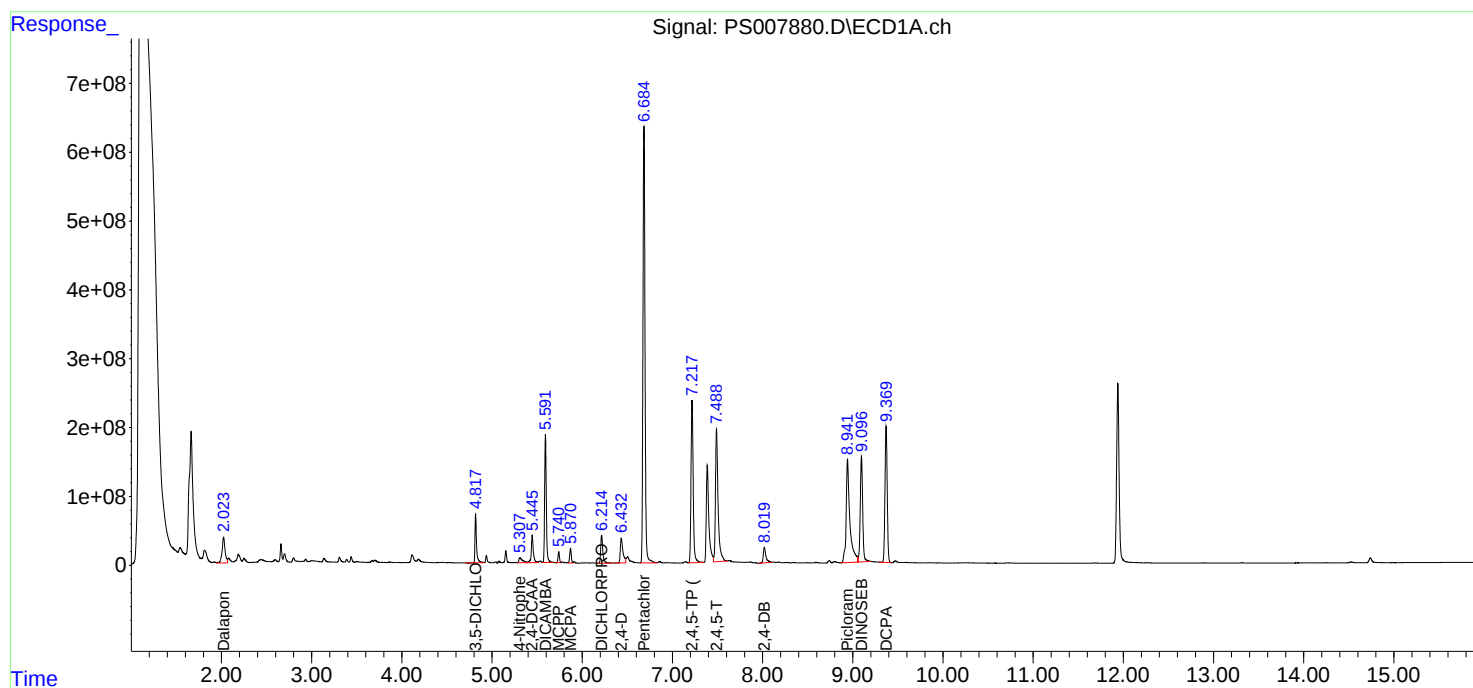
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

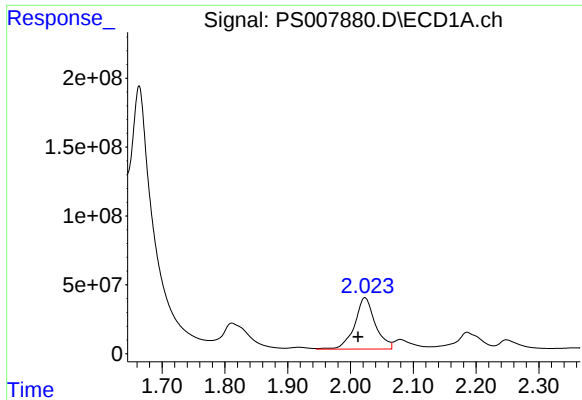
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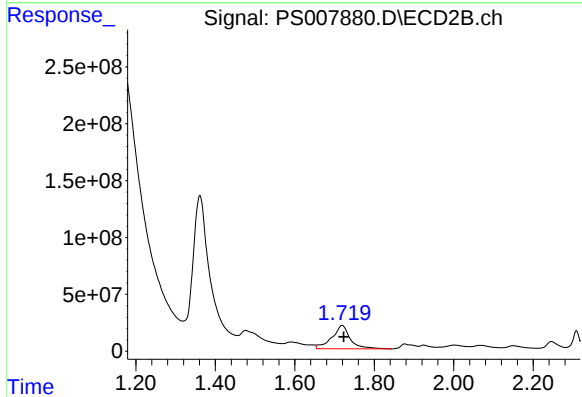




#1 Dalapon

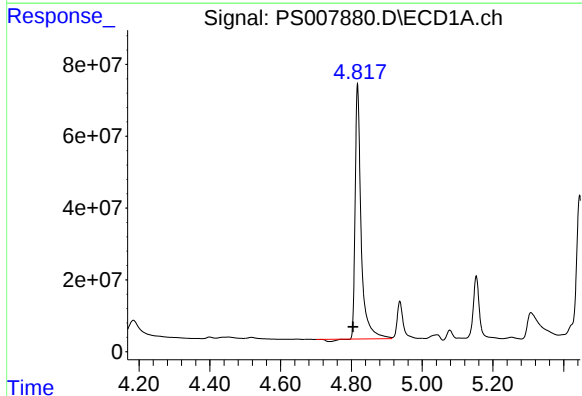
R.T.: 2.023 min
Delta R.T.: 0.011 min
Response: 854066195
Conc: 472.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



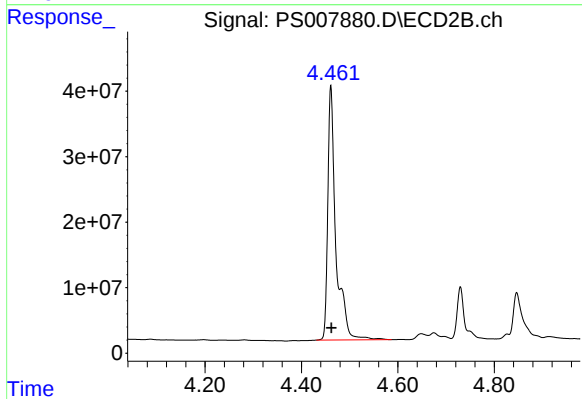
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 657544653
Conc: 553.77 ng/ml



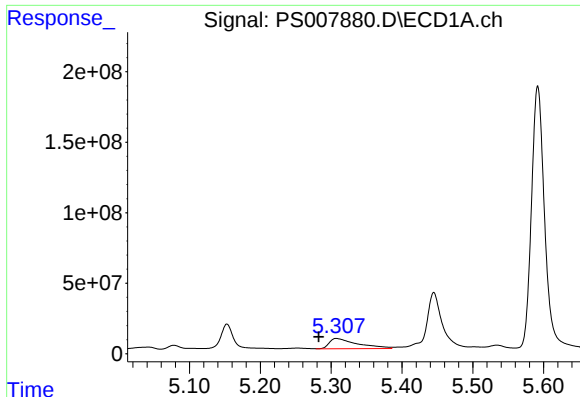
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 829145616
Conc: 464.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

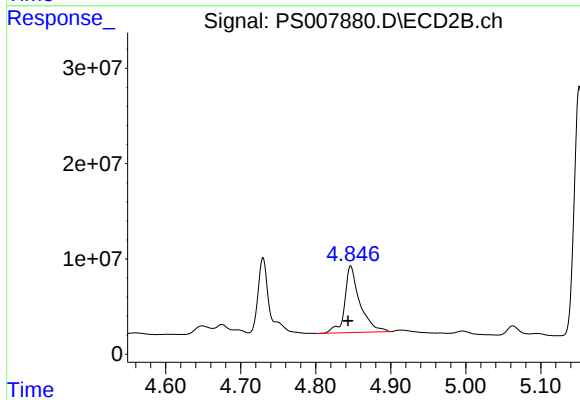
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 457676571
Conc: 506.60 ng/ml



#3 4-Nitrophenol

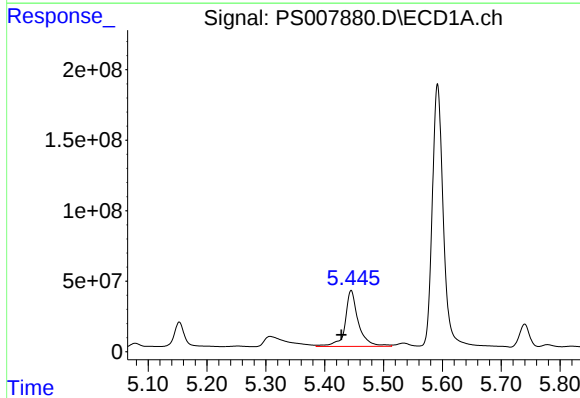
R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 200069046
Conc: 313.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



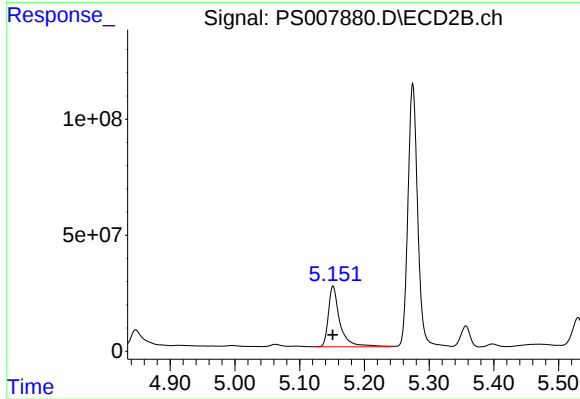
#3 4-Nitrophenol

R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 97854310
Conc: 237.80 ng/ml



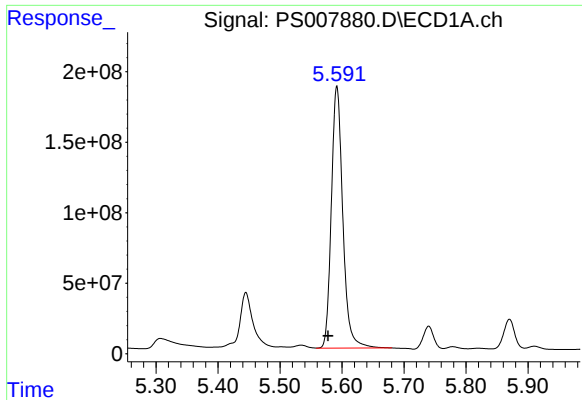
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 619880456
Conc: 450.11 ng/ml



#4 2,4-DCAA

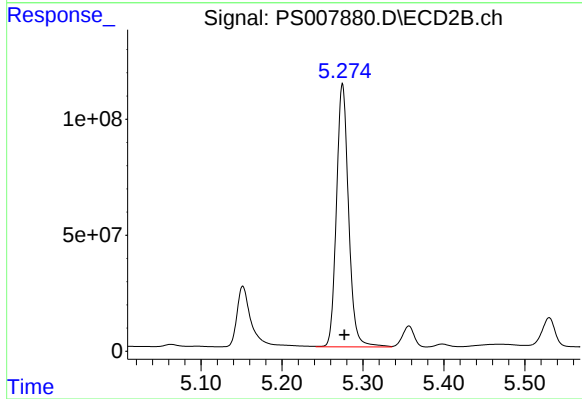
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 321513686
Conc: 457.63 ng/ml



#5 DICAMBA

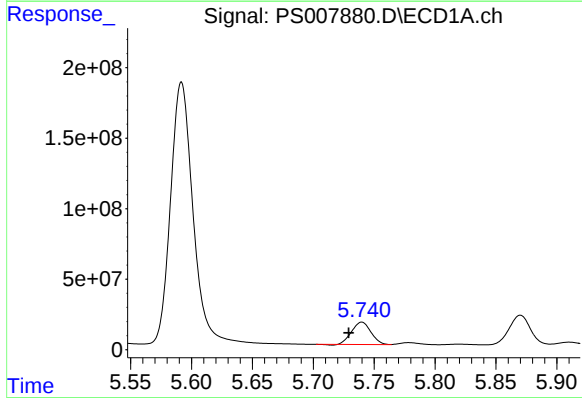
R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 2386919512
Conc: 469.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



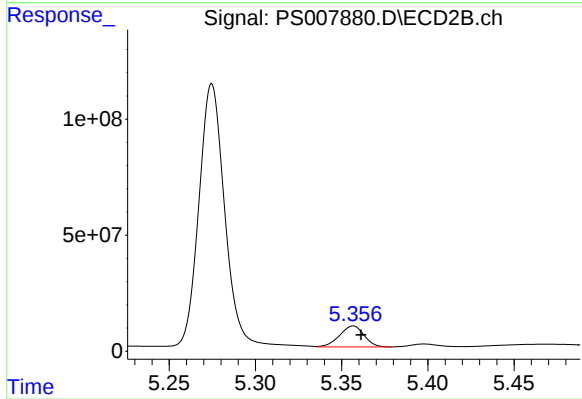
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1180796639
Conc: 446.20 ng/ml



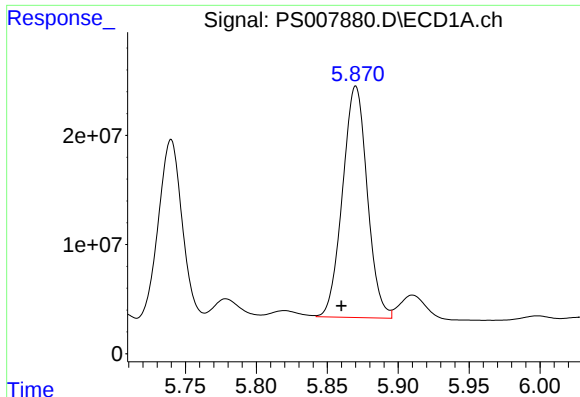
#6 MCP

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 174586106
Conc: 45.81 ug/ml



#6 MCP

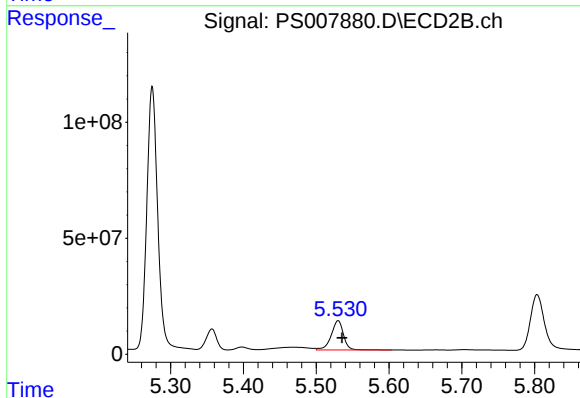
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 88922378
Conc: 45.77 ug/ml



#7 MCPA

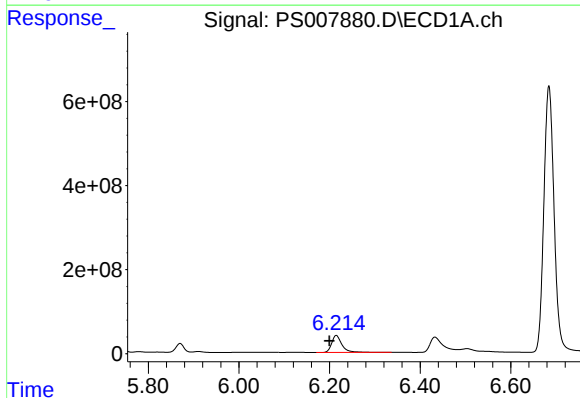
R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 257154833
Conc: 46.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



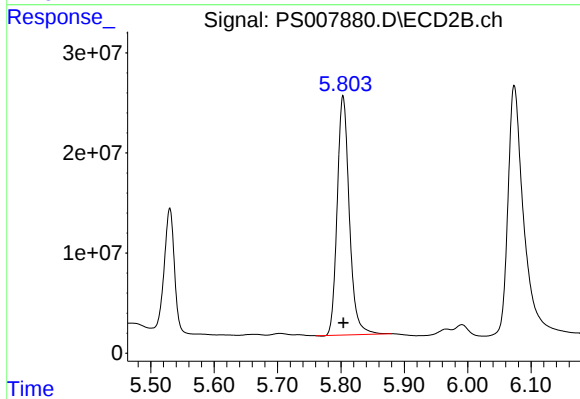
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 149287715
Conc: 49.67 ug/ml



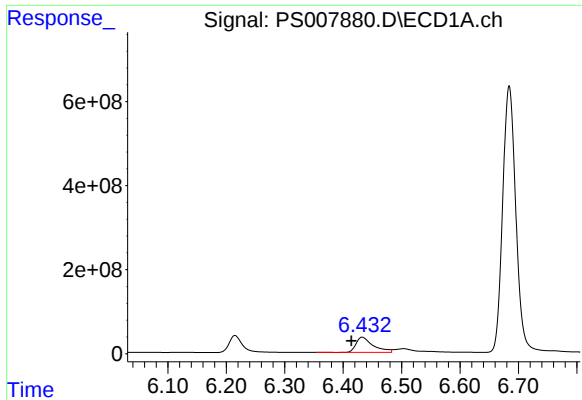
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 646736694
Conc: 511.68 ng/ml



#8 DICHLORPROP

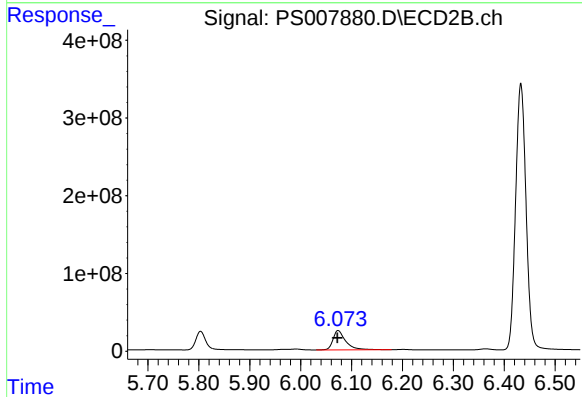
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 317413348
Conc: 484.01 ng/ml



#9 2,4-D

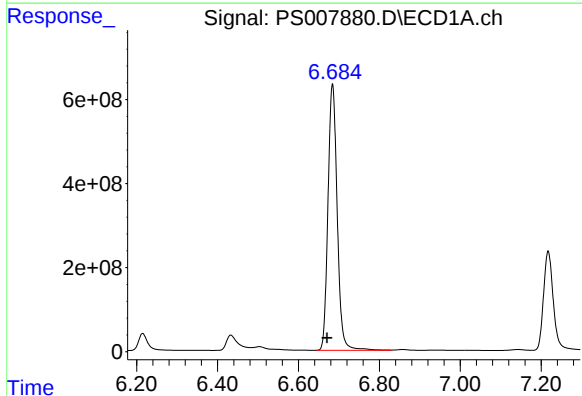
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 735499687
Conc: 524.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



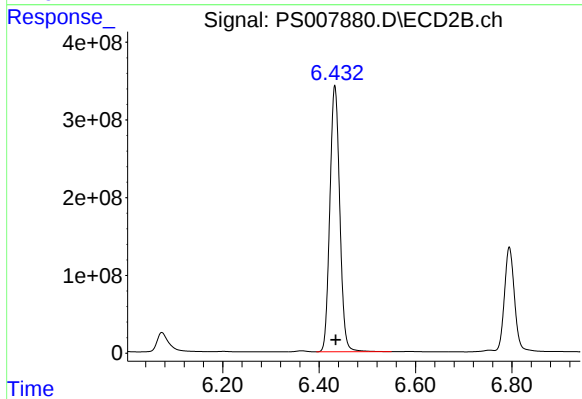
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 428238568
Conc: 531.05 ng/ml



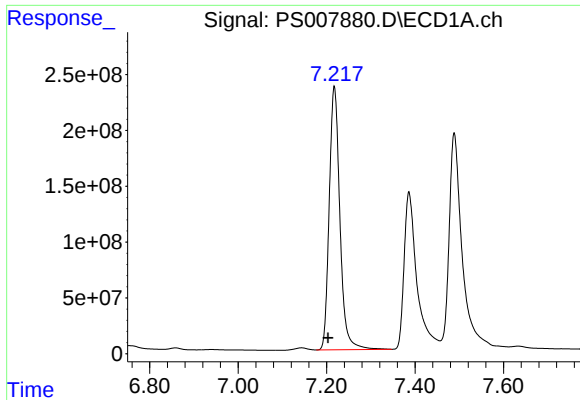
#10 Pentachlorophenol

R.T.: 6.684 min
Delta R.T.: 0.014 min
Response: 10030282971
Conc: 529.27 ng/ml



#10 Pentachlorophenol

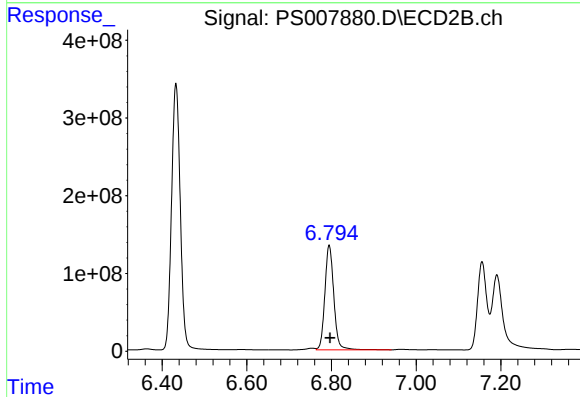
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 4894696590
Conc: 499.84 ng/ml



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

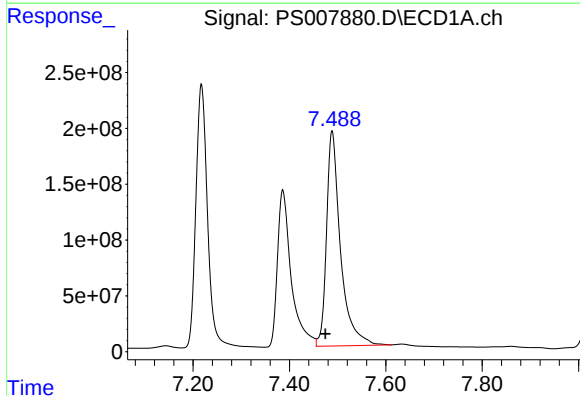
R.T.: 7.218 min
Delta R.T.: 0.014 min
Response: 3957322700
Conc: 526.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



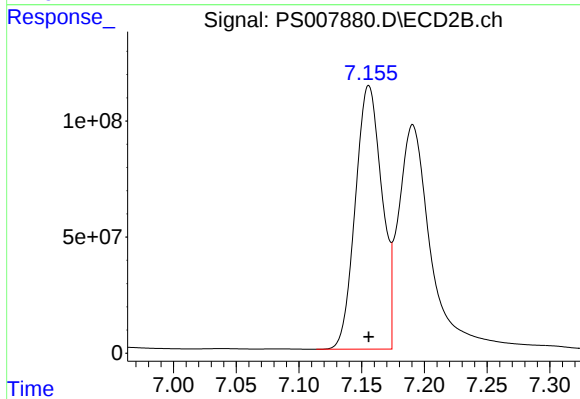
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1983144751
Conc: 506.44 ng/ml



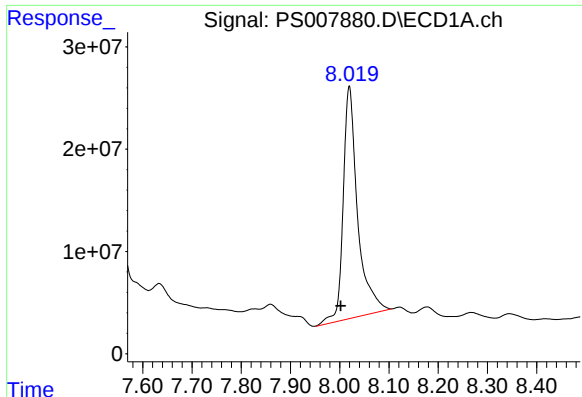
#12 2,4,5-T

R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 3882372797
Conc: 474.27 ng/ml



#12 2,4,5-T

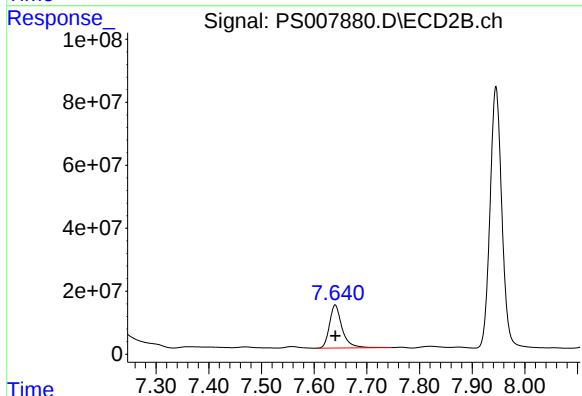
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1672931261
Conc: 453.01 ng/ml



#13 2,4-DB

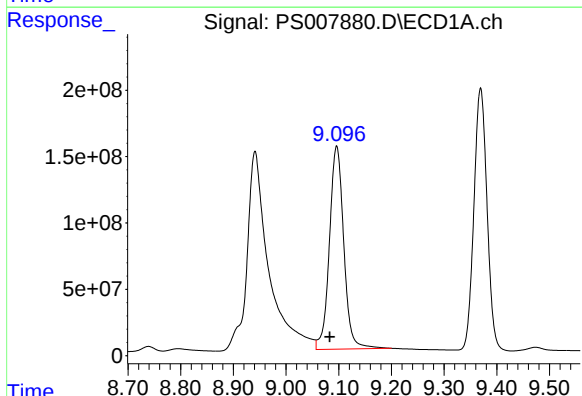
R.T.: 8.020 min
Delta R.T.: 0.018 min
Response: 463635481
Conc: 433.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



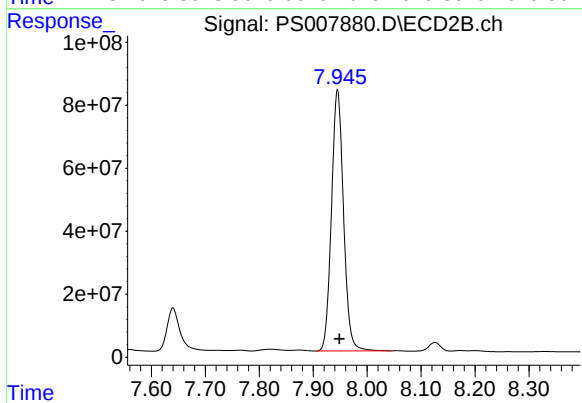
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 227610303
Conc: 465.59 ng/ml



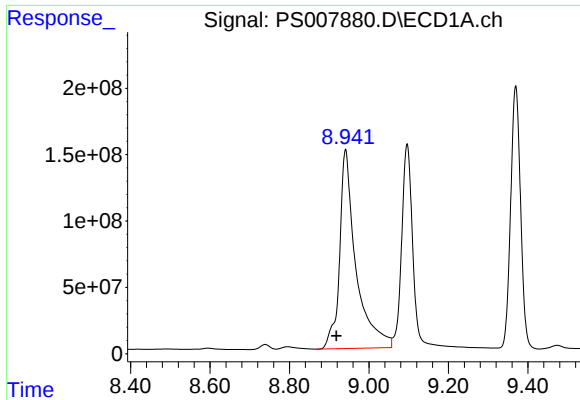
#14 DINOSEB

R.T.: 9.096 min
Delta R.T.: 0.013 min
Response: 2895277518
Conc: 482.11 ng/ml



#14 DINOSEB

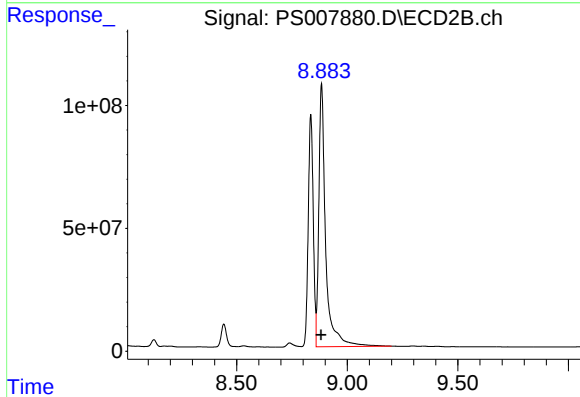
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1287846658
Conc: 442.99 ng/ml



#15 Picloram

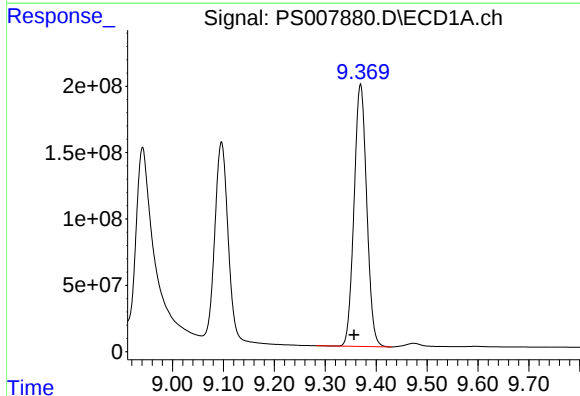
R.T.: 8.941 min
Delta R.T.: 0.023 min
Response: 4290641537
Conc: 386.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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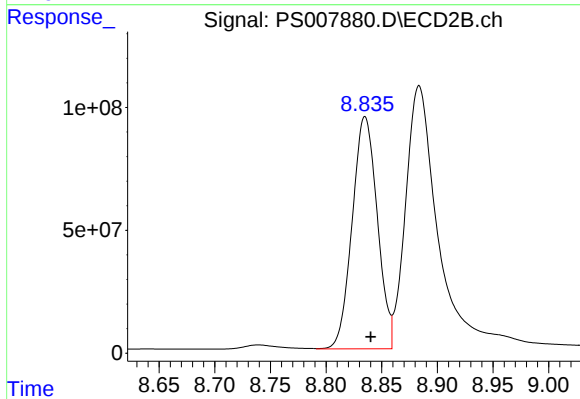
#15 Picloram

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2307514715
Conc: 393.85 ng/ml



#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.013 min
Response: 3417108604
Conc: 348.40 ng/ml



#16 DCPA

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 1482412880
Conc: 283.70 ng/ml