

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:02
 Operator : AR\AJ
 Sample : PB154522BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154522BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 2023
 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	6.372	6.806	1145.3E6	388.5E6	577.648	571.285
Target Compounds							
1) T	Dalapon	2.489	2.560	1030.2E6	524.0E6	480.990	473.169
2) T	3,5-DICHL...	5.745	5.986	1643.9E6	572.4E6	532.318	534.522
3) T	4-Nitroph...	6.209	6.418	673.8E6	225.7E6	542.027	533.016
5) T	DICAMBA	6.514	6.970	4995.3E6	1670.4E6	551.384	547.357
8) T	DICHLORPROP	7.104	7.588	1270.4E6	408.4E6	543.785	540.643
9) T	2,4-D	7.301	7.873	1388.0E6	454.3E6	537.999	533.042
10) T	Pentachlo...	7.531	8.300	18343.0E6	6206.6E6	570.452	561.119
11) T	2,4,5-TP ...	8.054	8.659	7264.3E6	2314.2E6	561.738	556.964
12) T	2,4,5-T	8.309	9.031	6636.1E6	2172.0E6	563.496	551.724
13) T	2,4-DB	8.816	9.535	841.7E6	280.9E6	555.342	566.539
14) T	DINOSEB	9.871	9.863	4867.2E6	1610.0E6	589.031	582.384
15) T	Picloram	9.695	10.821	7761.6E6	2959.2E6	506.433	487.901
16) T	DCPA	10.136	10.788	8230.2E6	2700.3E6	563.937	567.938

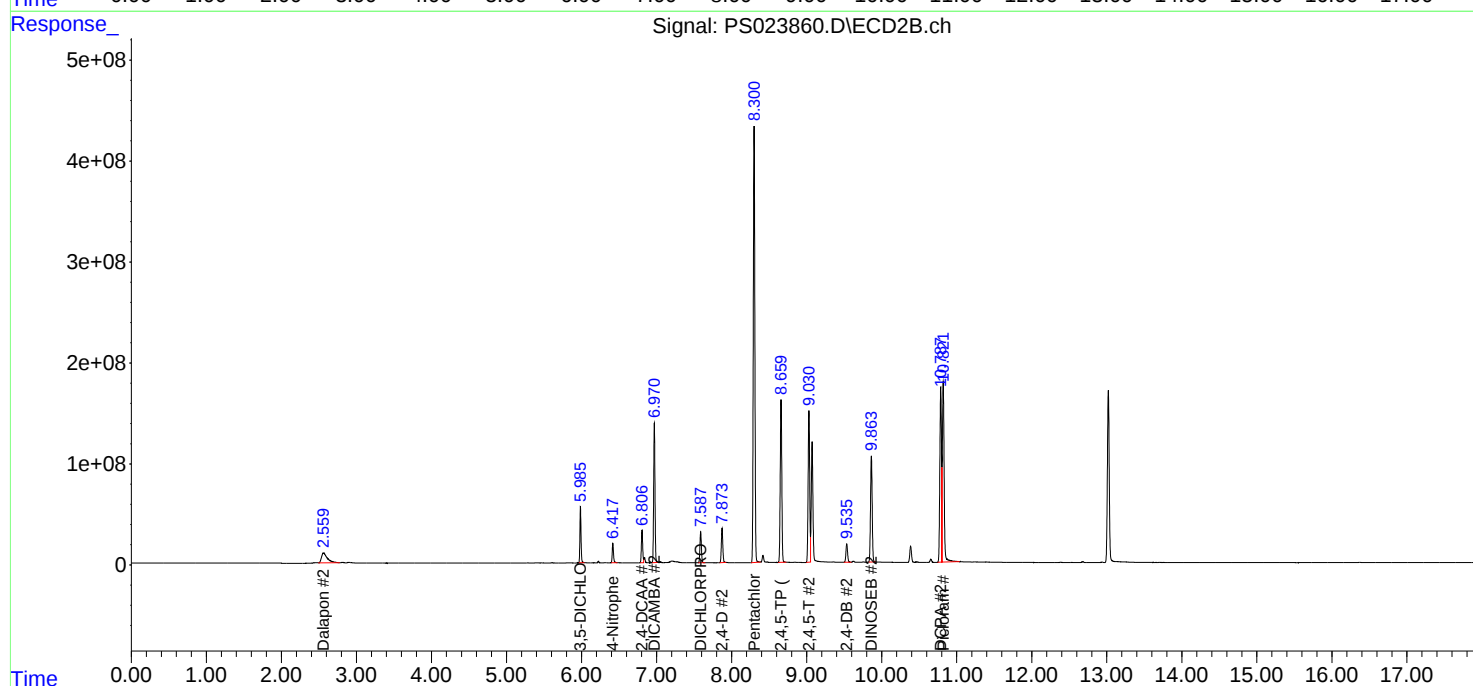
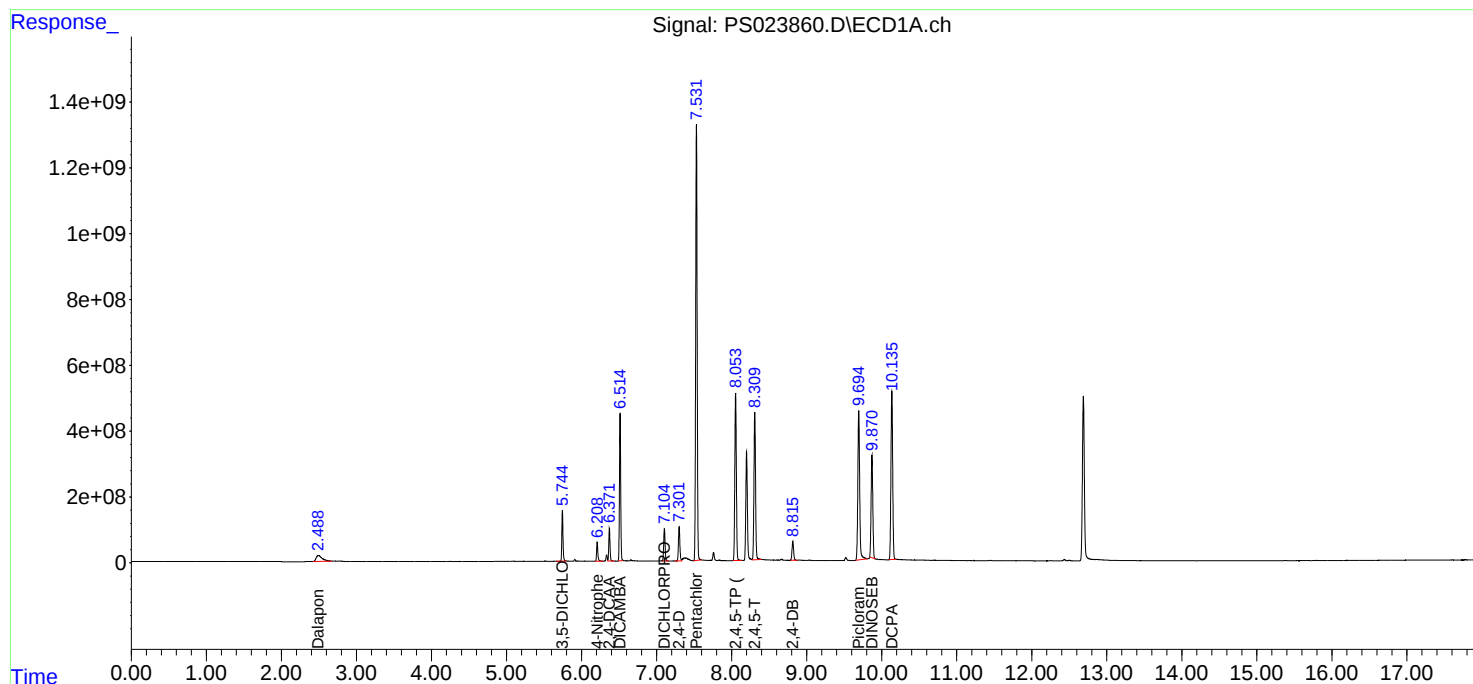
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

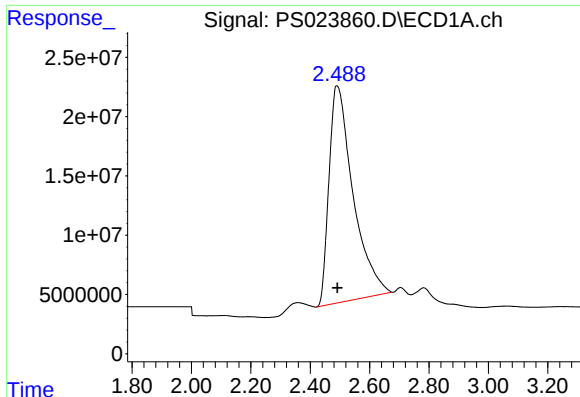
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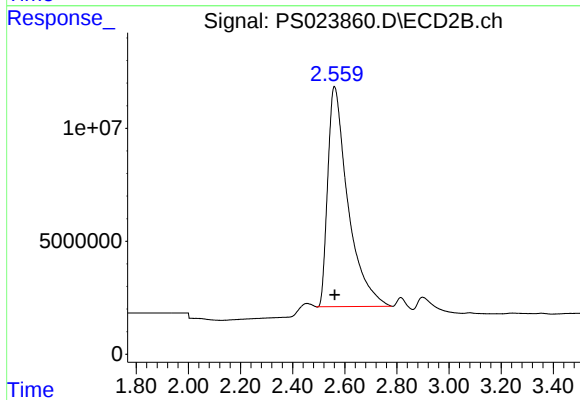




#1 Dalapon

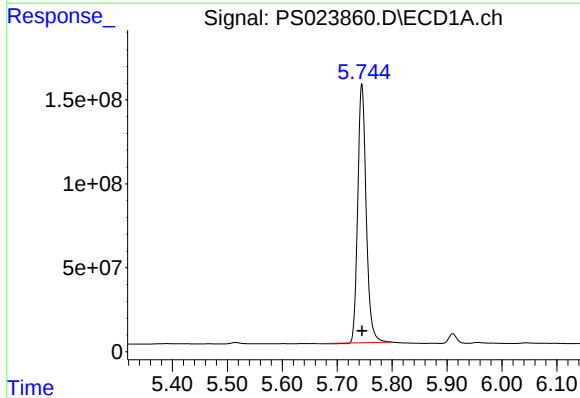
R.T.: 2.489 min
Delta R.T.: -0.002 min
Response: 1030231033
Conc: 480.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



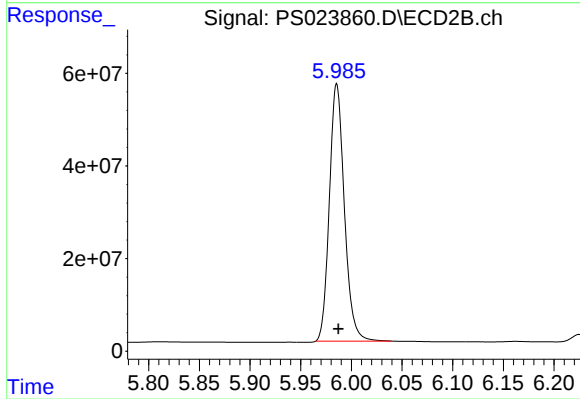
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.003 min
Response: 524014598
Conc: 473.17 ng/ml



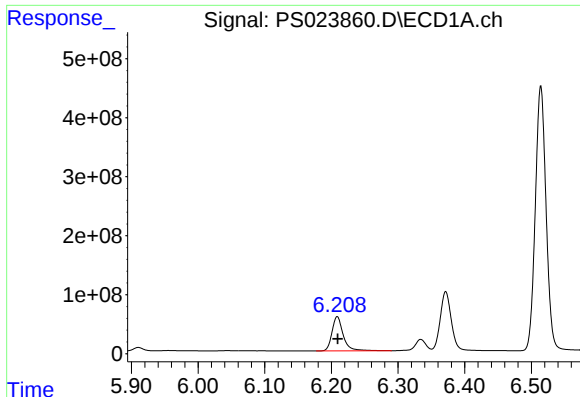
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1643883126
Conc: 532.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

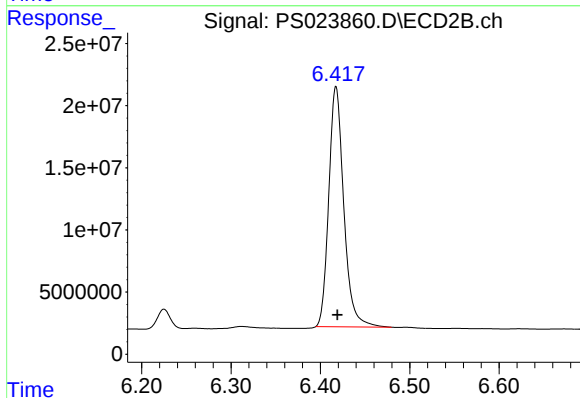
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 572376741
Conc: 534.52 ng/ml



#3 4-Nitrophenol

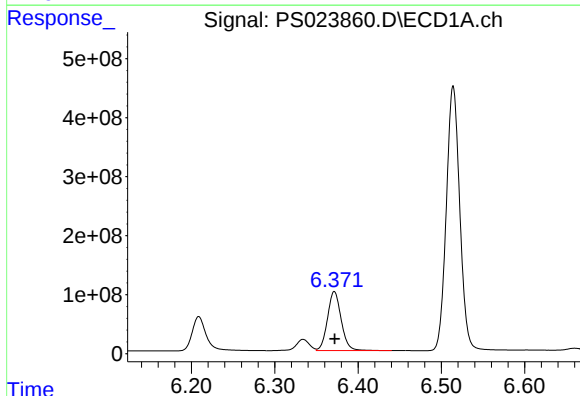
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 673846725
Conc: 542.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



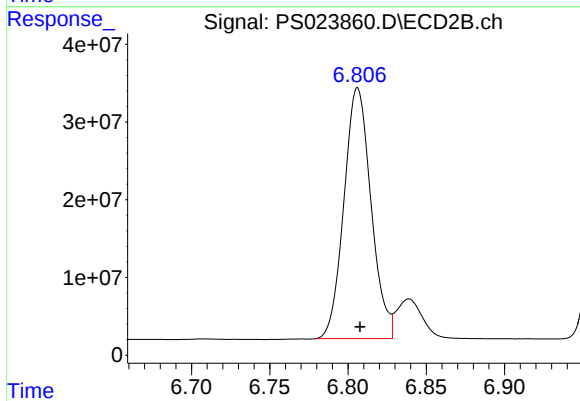
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 225739383
Conc: 533.02 ng/ml



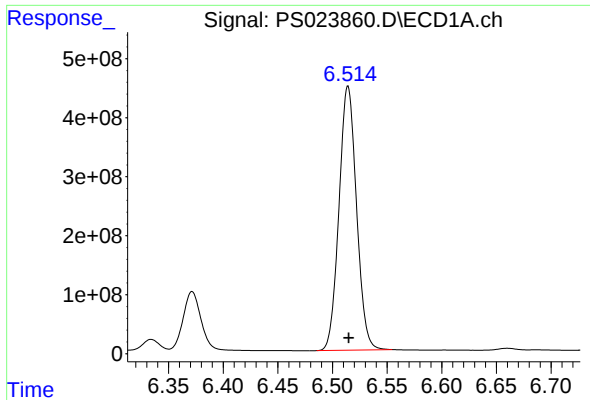
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1145266096
Conc: 577.65 ng/ml



#4 2,4-DCAA

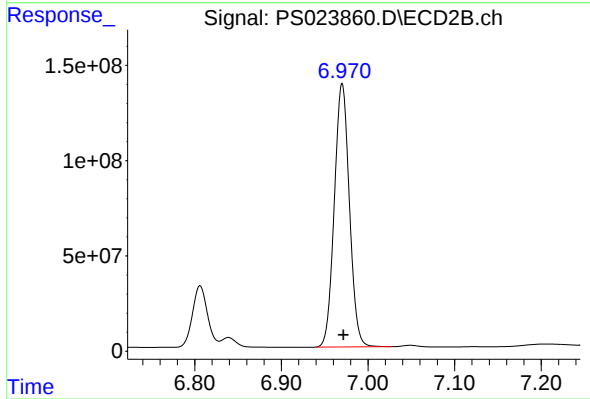
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 388529734
Conc: 571.28 ng/ml



#5 DICAMBA

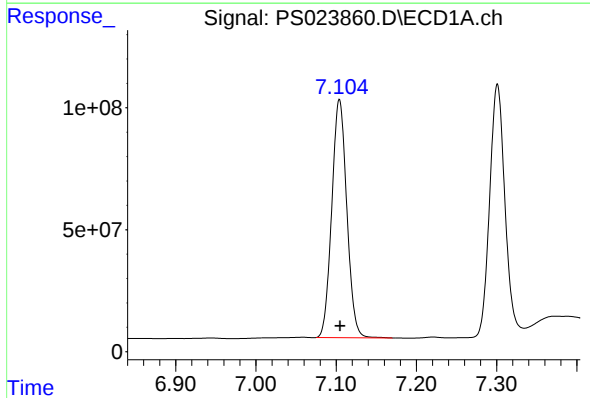
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4995309867
Conc: 551.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



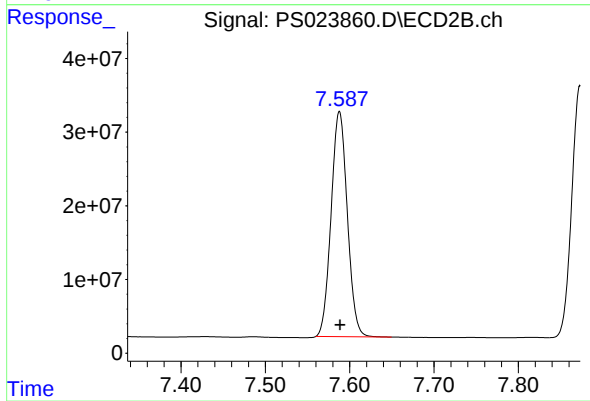
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.001 min
Response: 1670429950
Conc: 547.36 ng/ml



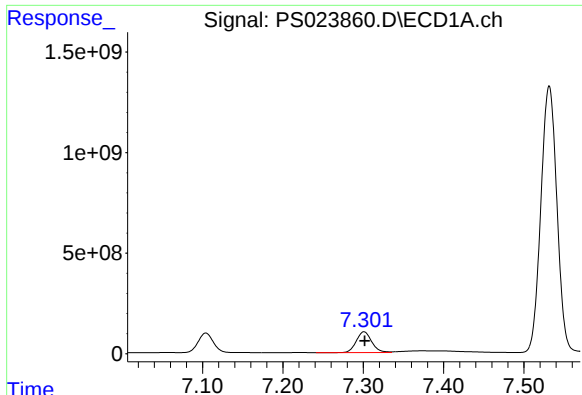
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1270420446
Conc: 543.78 ng/ml



#8 DICHLORPROP

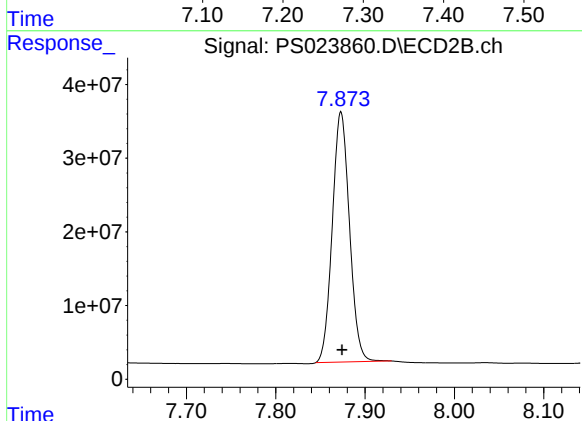
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 408431358
Conc: 540.64 ng/ml



#9 2,4-D

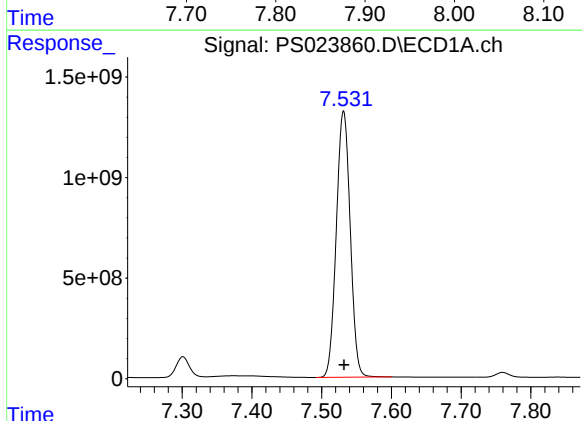
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1387955132
Conc: 538.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



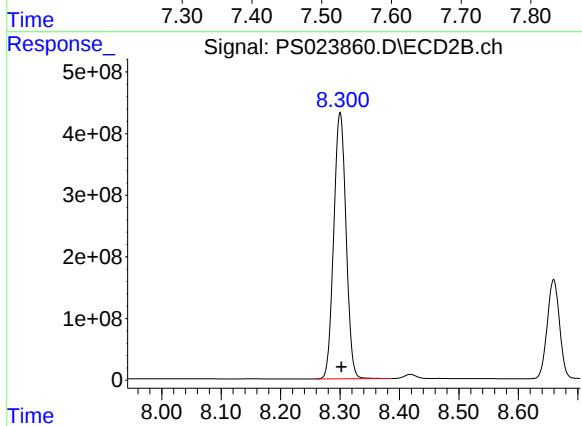
#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 454344622
Conc: 533.04 ng/ml



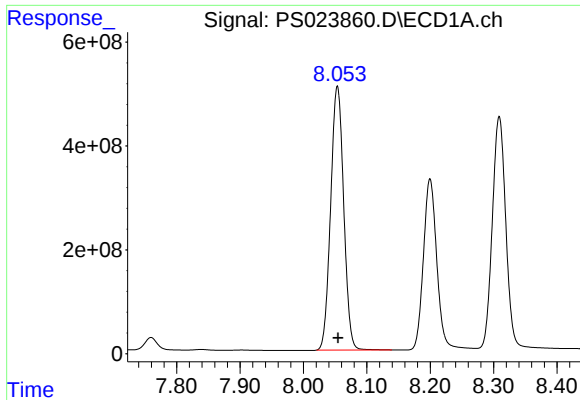
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 18343038404
Conc: 570.45 ng/ml



#10 Pentachlorophenol

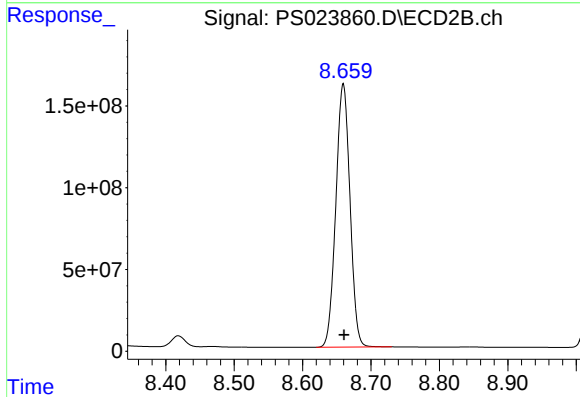
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 6206561110
Conc: 561.12 ng/ml



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

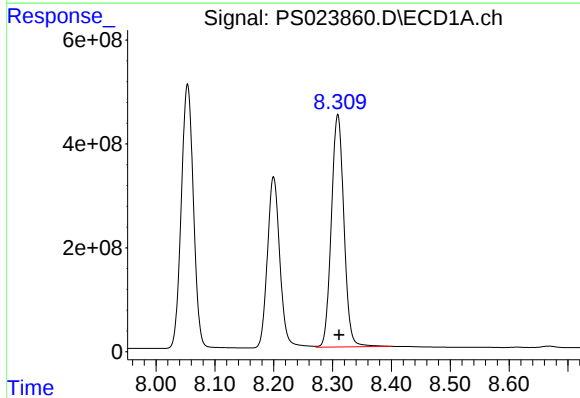
R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 7264277011
Conc: 561.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



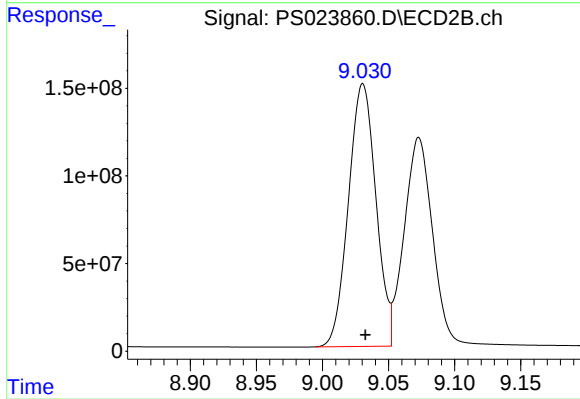
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 2314222934
Conc: 556.96 ng/ml



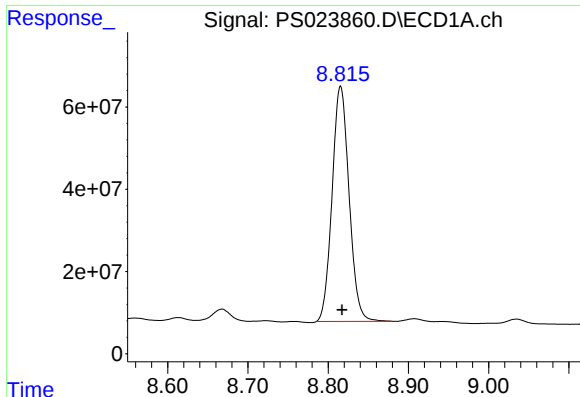
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 6636129075
Conc: 563.50 ng/ml



#12 2,4,5-T

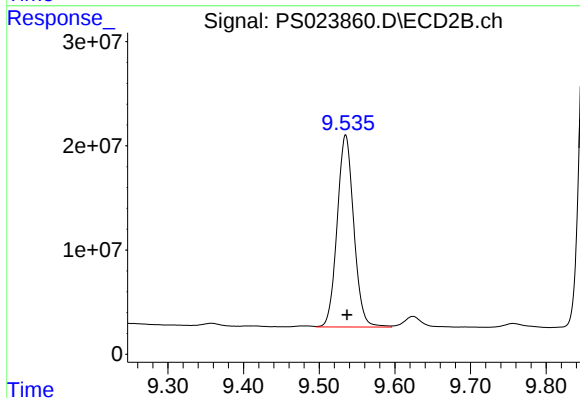
R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 2171973984
Conc: 551.72 ng/ml



#13 2,4-DB

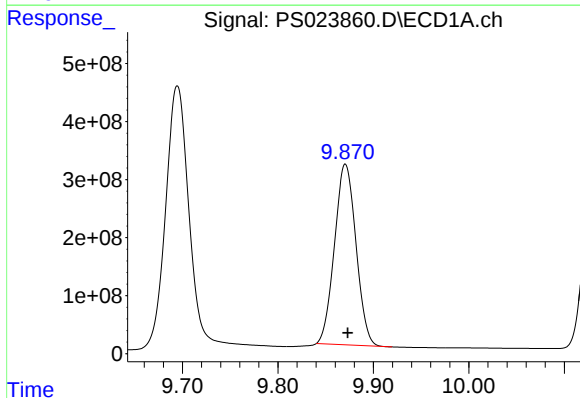
R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 841705368
Conc: 555.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BSD



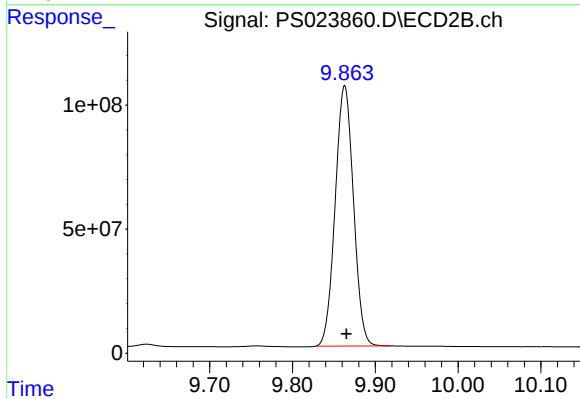
#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 280934612
Conc: 566.54 ng/ml



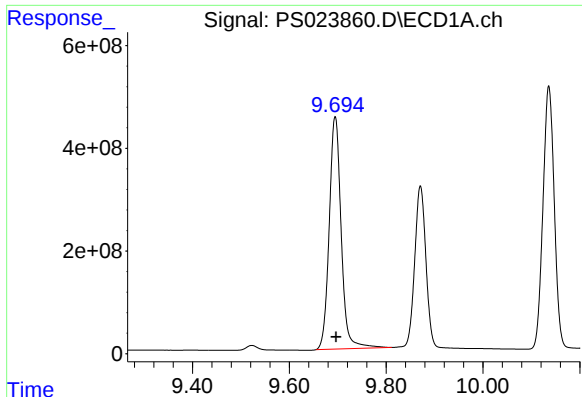
#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 4867151822
Conc: 589.03 ng/ml



#14 DINOSEB

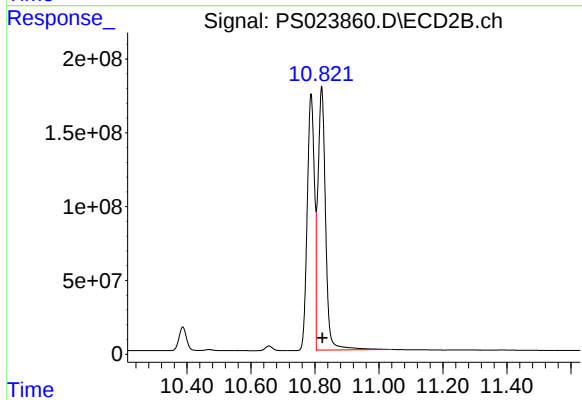
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 1609993578
Conc: 582.38 ng/ml



#15 Picloram

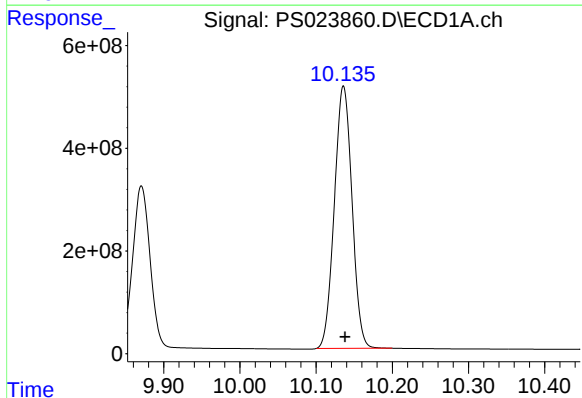
R.T.: 9.695 min
Delta R.T.: -0.002 min
Response: 7761584094
Conc: 506.43 ng/ml

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ECD_S
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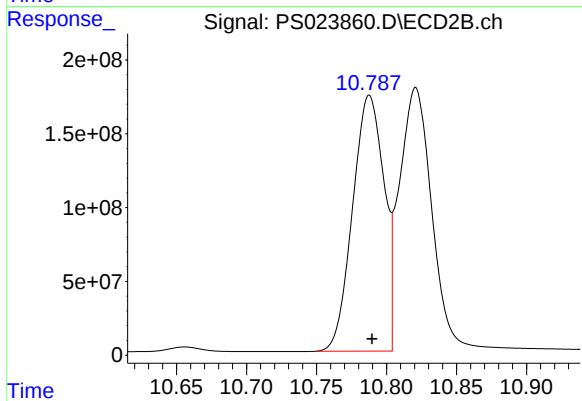
#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.002 min
Response: 2959229935
Conc: 487.90 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 8230152531
Conc: 563.94 ng/ml



#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 2700252765
Conc: 567.94 ng/ml