

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:38
 Operator : AR\AJ
 Sample : PB154522BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154522BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:59:24 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	1107.8E6	374.5E6	558.729	550.628
Target Compounds							
1) T	Dalapon	2.492	2.559	1008.7E6	514.6E6	470.947	464.690
2) T	3,5-DICHL...	5.744	5.985	1610.4E6	549.0E6	521.477	512.698
3) T	4-Nitroph...	6.209	6.417	653.3E6	217.1E6	525.475	512.640
5) T	DICAMBA	6.514	6.969	4841.9E6	1611.1E6	534.448	527.928
8) T	DICHLORPROP	7.104	7.587	1231.8E6	391.9E6	527.257	518.709
9) T	2,4-D	7.301	7.872	1339.3E6	436.5E6	519.154	512.139
10) T	Pentachlo...	7.532	8.299	17886.6E6	6021.1E6	556.257	544.356
11) T	2,4,5-TP ...	8.054	8.658	7044.8E6	2236.7E6	544.764	538.298
12) T	2,4,5-T	8.309	9.030	6405.2E6	2089.0E6	543.888	530.652
13) T	2,4-DB	8.816	9.534	814.6E6	270.7E6	537.484	545.808
14) T	DINOSEB	9.871	9.862	4744.2E6	1552.4E6	574.151	561.538
15) T	Picloram	9.695	10.820	7244.4E6	2733.8E6	472.688	450.737
16) T	DCPA	10.137	10.786	8012.3E6	2620.5E6	549.007	551.156

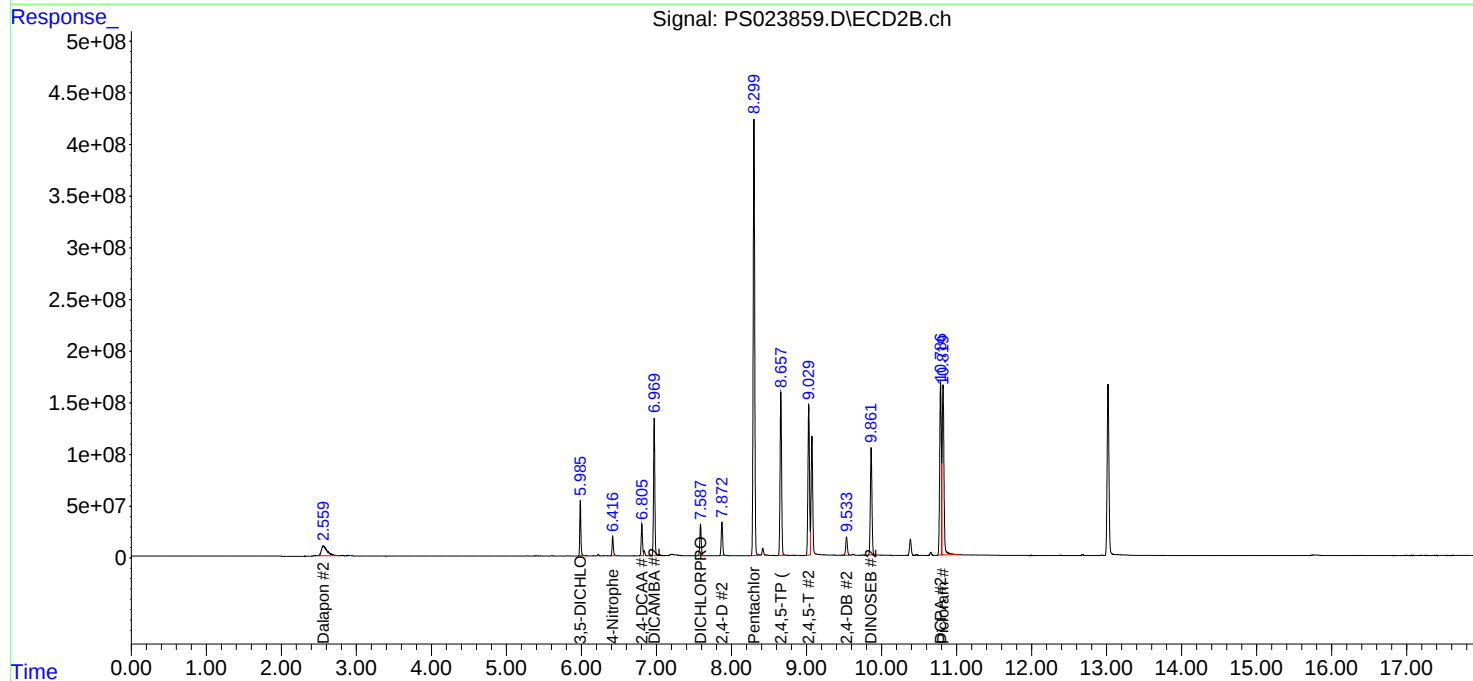
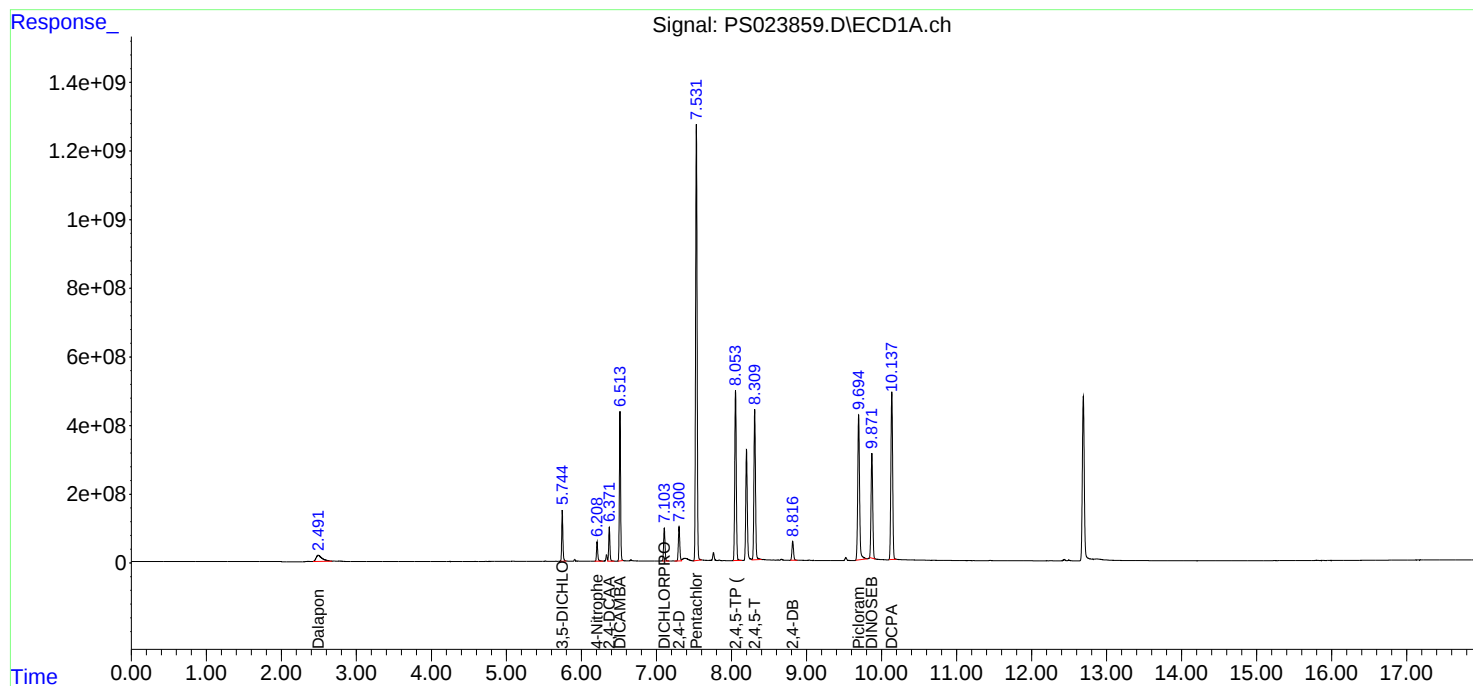
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

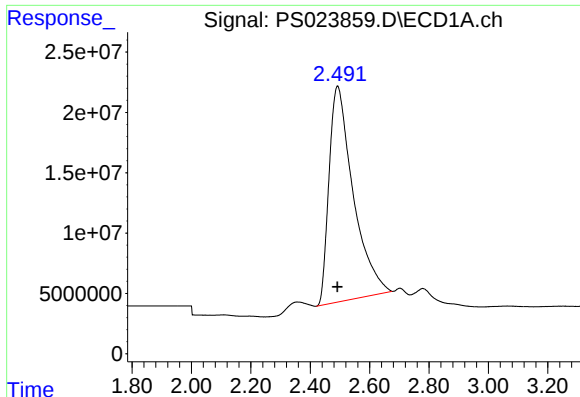
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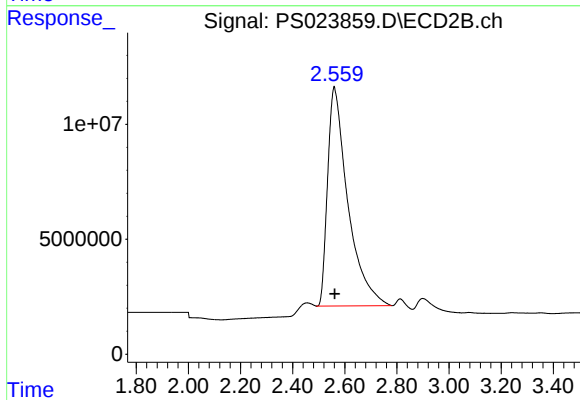




#1 Dalapon

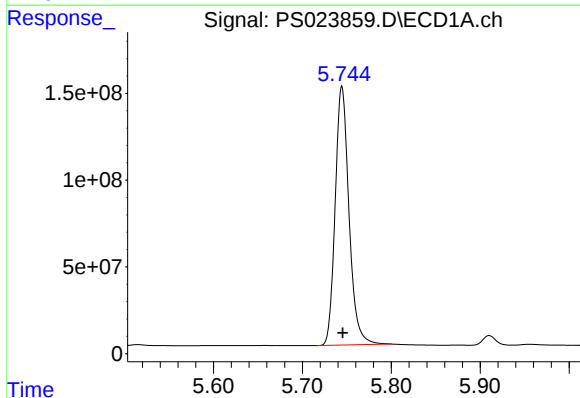
R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 1008719947
Conc: 470.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



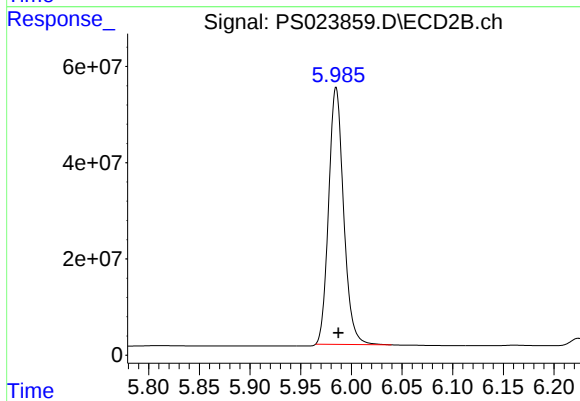
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 514624456
Conc: 464.69 ng/ml



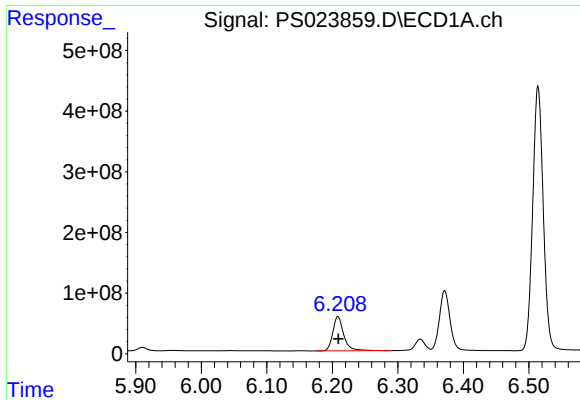
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1610401904
Conc: 521.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

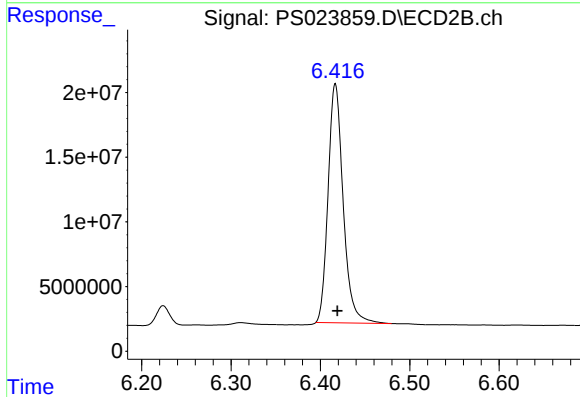
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 549006311
Conc: 512.70 ng/ml



#3 4-Nitrophenol

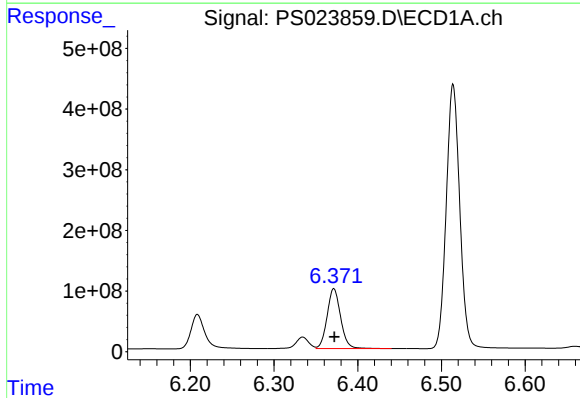
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 653269689
Conc: 525.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



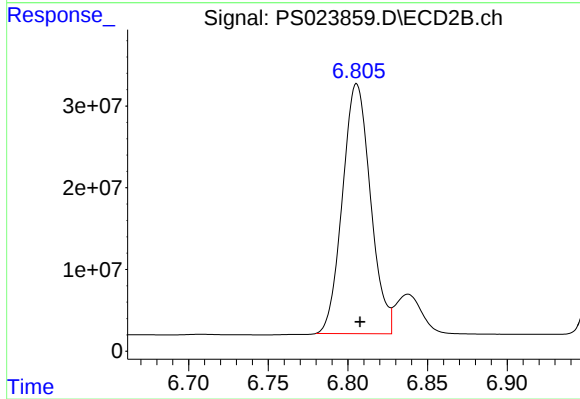
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 217109619
Conc: 512.64 ng/ml



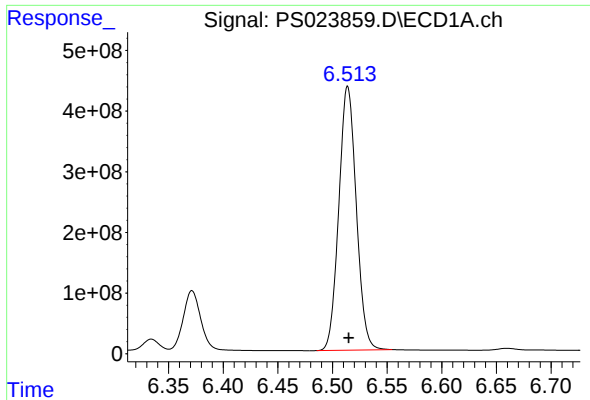
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1107755728
Conc: 558.73 ng/ml



#4 2,4-DCAA

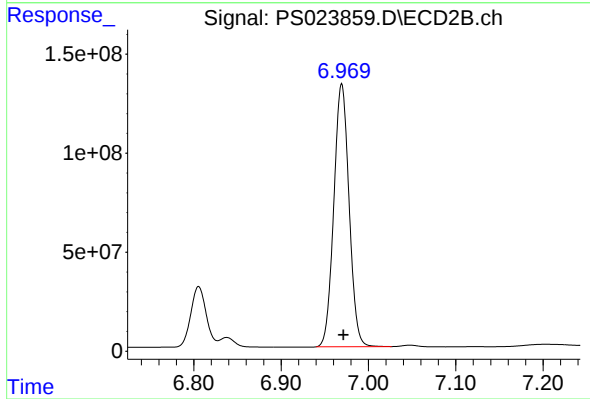
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 374480990
Conc: 550.63 ng/ml



#5 DICAMBA

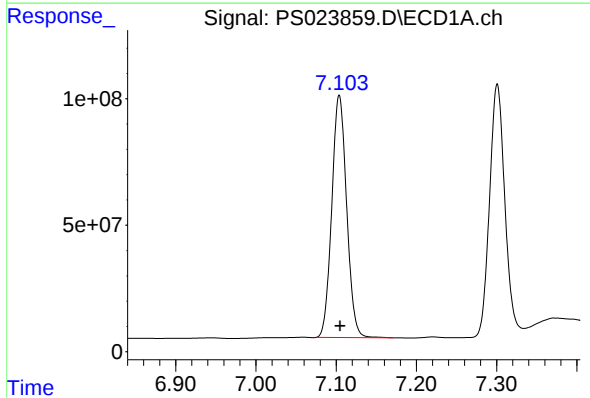
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4841871697
Conc: 534.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



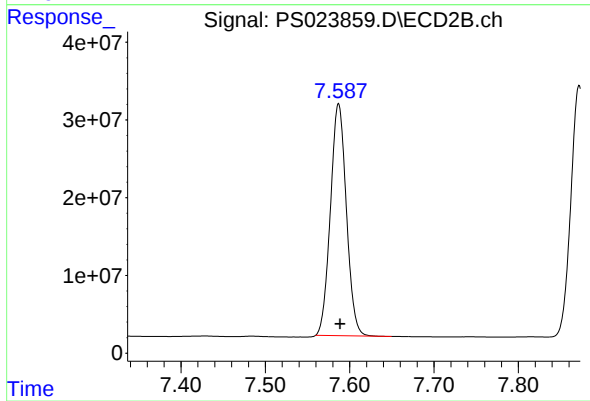
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 1611134515
Conc: 527.93 ng/ml



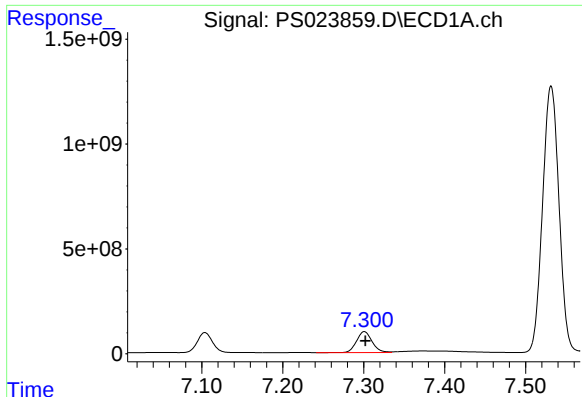
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1231807638
Conc: 527.26 ng/ml



#8 DICHLORPROP

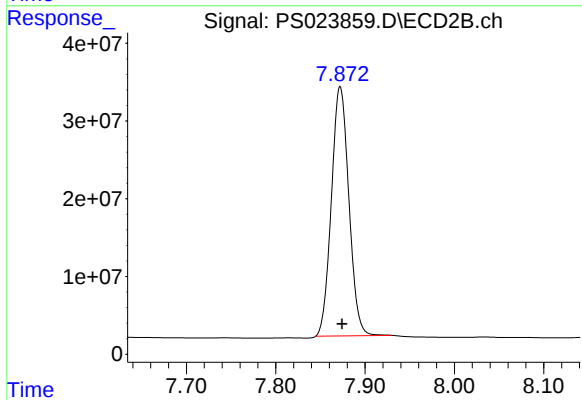
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 391861405
Conc: 518.71 ng/ml



#9 2,4-D

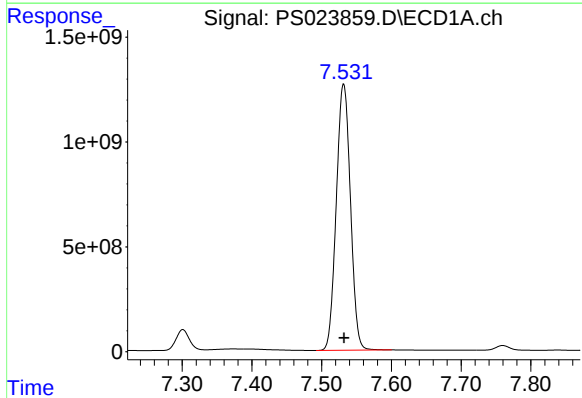
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1339336206
Conc: 519.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



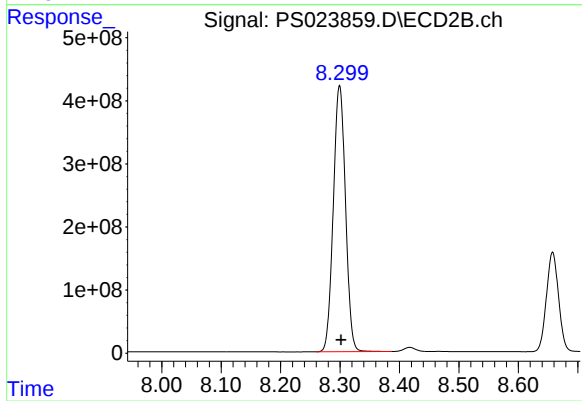
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 436527588
Conc: 512.14 ng/ml



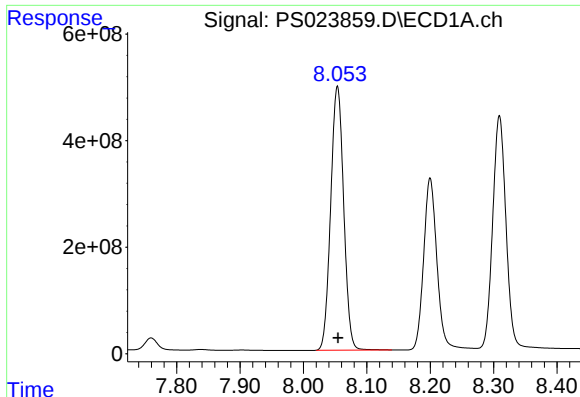
#10 Pentachlorophenol

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 17886586050
Conc: 556.26 ng/ml



#10 Pentachlorophenol

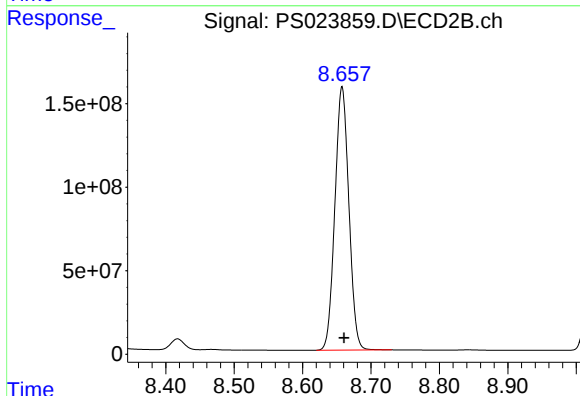
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 6021149740
Conc: 544.36 ng/ml



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

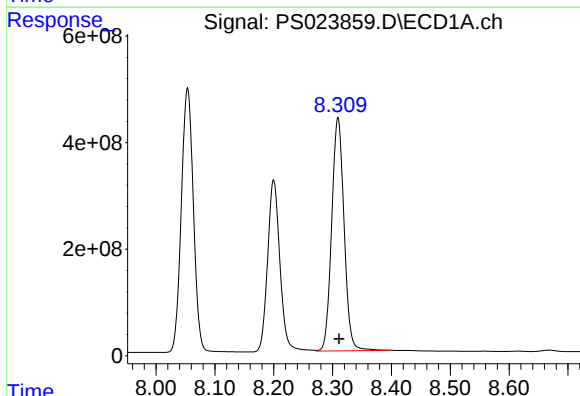
R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 7044782891
Conc: 544.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



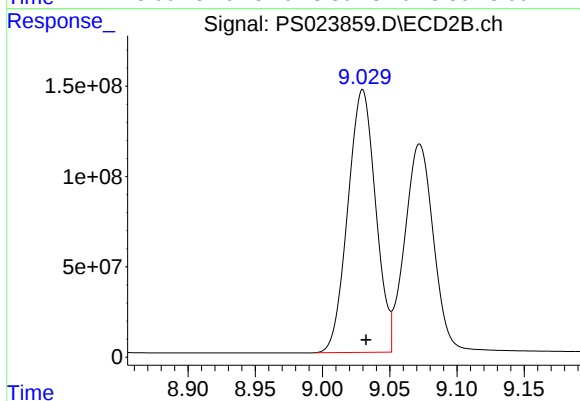
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 2236663868
Conc: 538.30 ng/ml



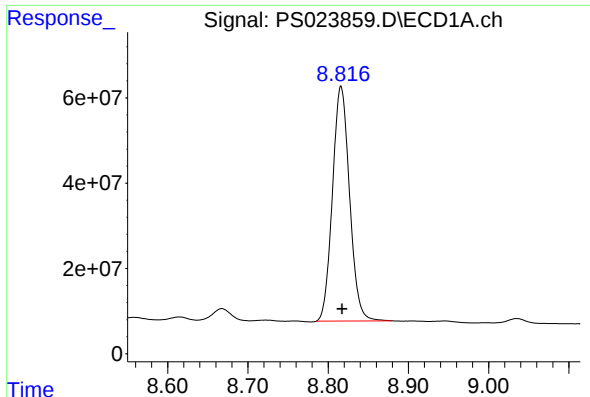
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 6405214525
Conc: 543.89 ng/ml



#12 2,4,5-T

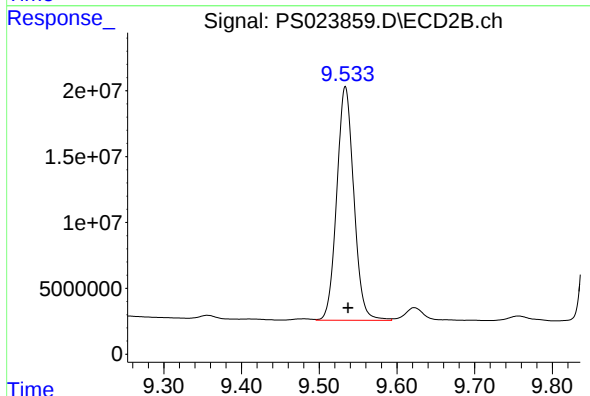
R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 2089020810
Conc: 530.65 ng/ml



#13 2,4-DB

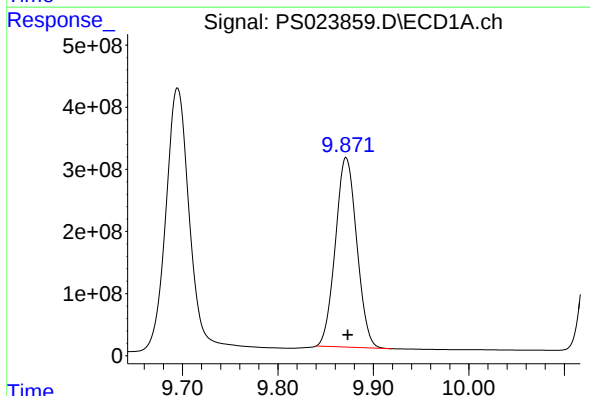
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 814638675
Conc: 537.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154522BS



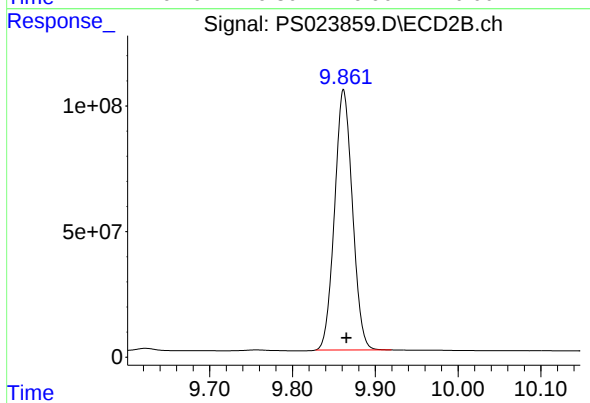
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 270654753
Conc: 545.81 ng/ml



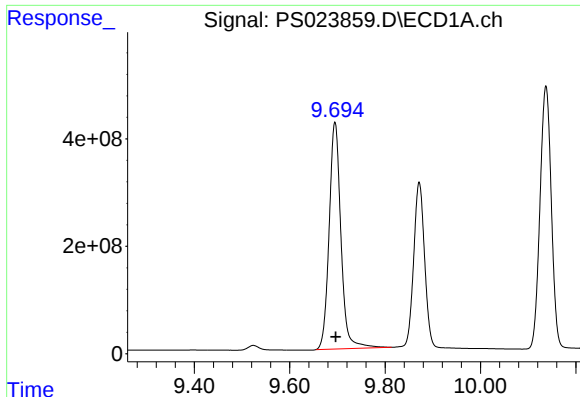
#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 4744201976
Conc: 574.15 ng/ml



#14 DINOSEB

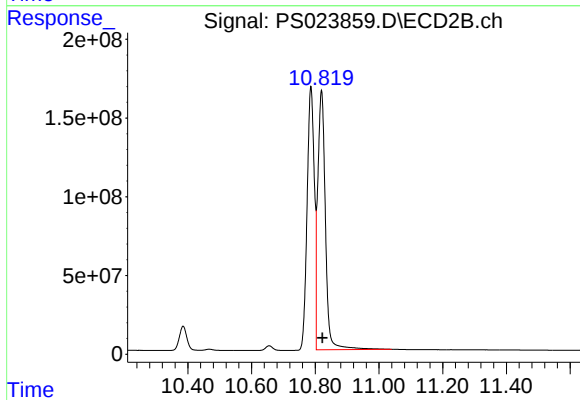
R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 1552366379
Conc: 561.54 ng/ml



#15 Picloram

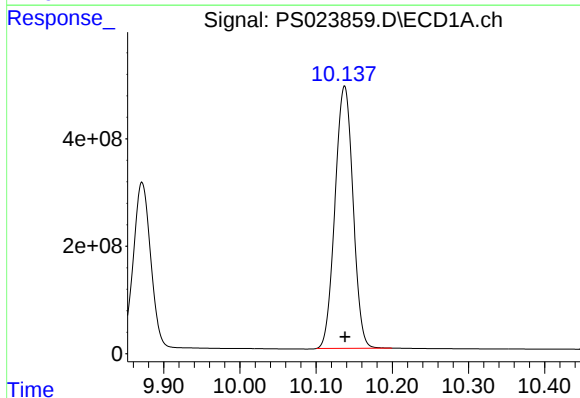
R.T.: 9.695 min
Delta R.T.: -0.002 min
Response: 7244415292
Conc: 472.69 ng/ml

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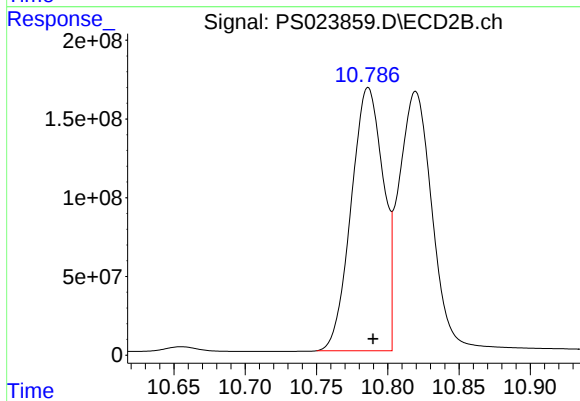
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 2733821662
Conc: 450.74 ng/ml



#16 DCPA

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 8012260824
Conc: 549.01 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.003 min
Response: 2620463140
Conc: 551.16 ng/ml