

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 13:49
 Operator : AJ\MA
 Sample : PB146417BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 15:27:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.191	6.777	2024.9E6	488.9E6	610.663	542.647
Target Compounds							
1) T	Dalapon	3.011	2.524	2288.9E6	490.5E6	414.748	410.425
2) T	3,5-DICHL...	6.406	5.958	2404.9E6	707.6E6	553.486	510.313
3) T	4-Nitroph...	7.026	6.398	820.1E6	242.0E6	570.513	500.981
5) T	DICAMBA	7.379	6.939	7709.2E6	2065.1E6	587.678	503.770
6) T	MCPD	7.546	7.034	607.9E6	196.2E6	57.983	62.789
7) T	MCPA	7.694	7.246	869.0E6	218.5E6	58.169	51.223
8) T	DICHLORPROP	8.069	7.560	2010.1E6	548.9E6	580.278	529.084
9) T	2,4-D	8.301	7.853	2089.0E6	635.9E6	511.727	509.555
10) T	Pentachlo...	8.604	8.276	28317.5E6	7516.7E6	632.695	547.444
11) T	2,4,5-TP ...	9.154	8.637	11961.0E6	3168.7E6	594.861	533.756
12) T	2,4,5-T	9.441	9.015	12593.5E6	2937.2E6	582.724	532.603
13) T	2,4-DB	9.993	9.520	2212.4E6	380.7E6	507.927	533.351
14) T	DINOSEB	11.142	9.843	9315.2E6	2265.6E6	518.334	545.325
15) T	Picloram	10.973	10.826	18753.8E6	3621.3E6	538.389	471.227
16) T	DCPA	11.412	10.771	14826.3E6	3916.2E6	543.800	542.141

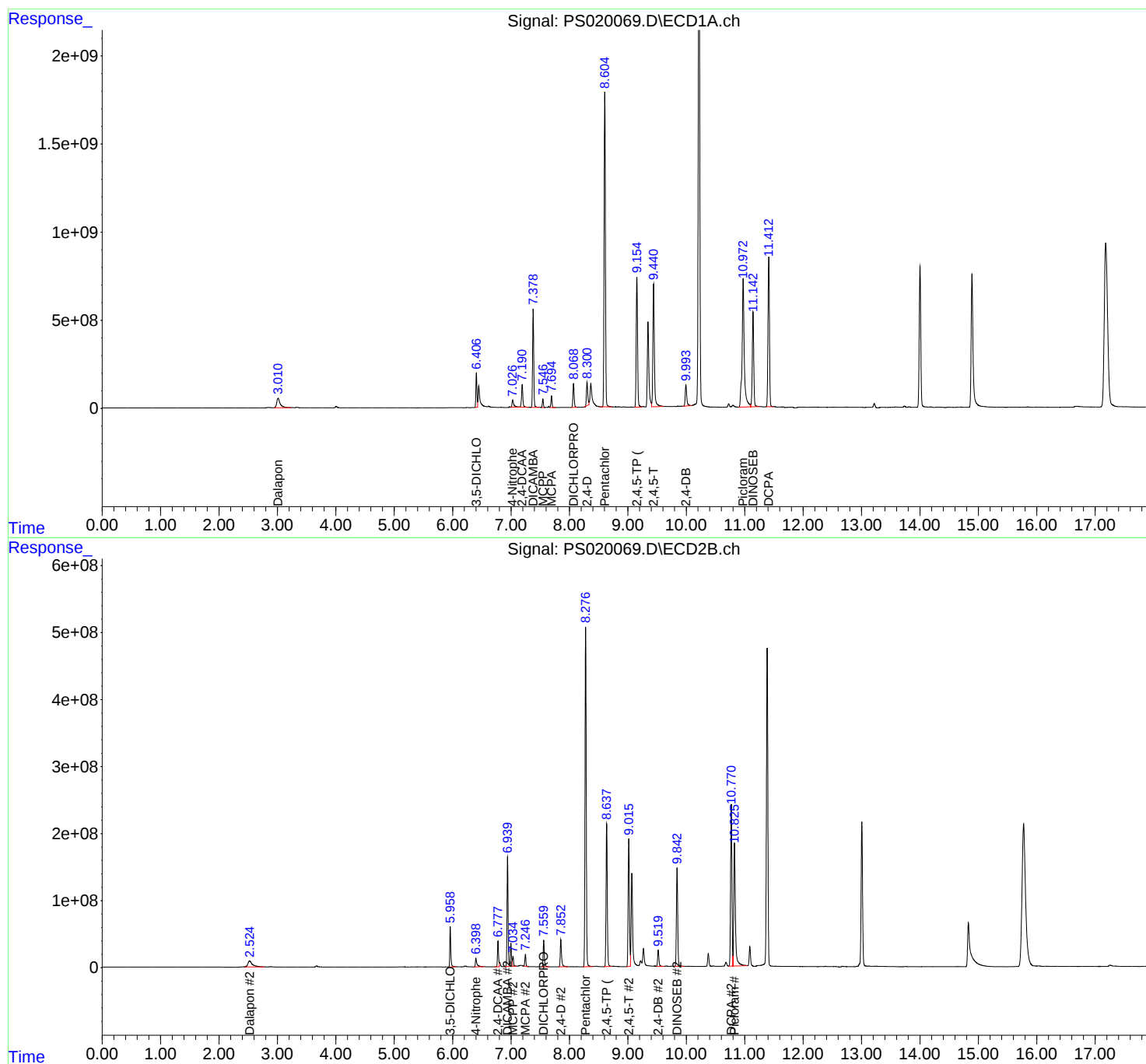
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

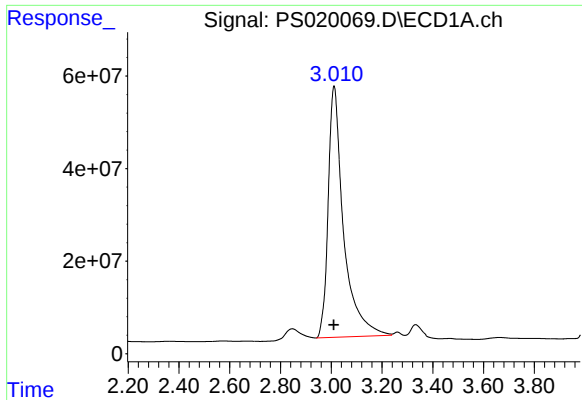
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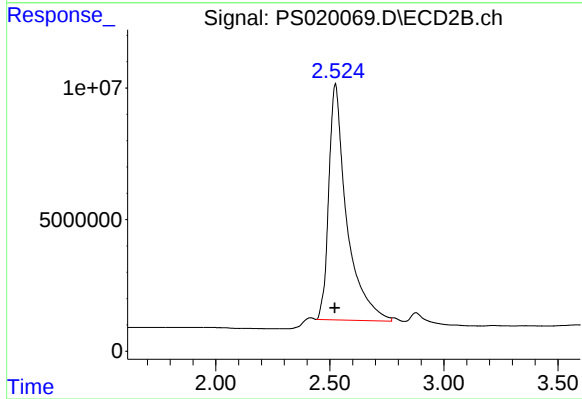




#1 Dalapon

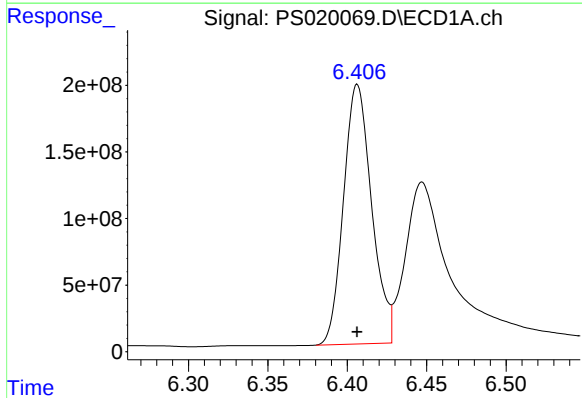
R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 2288910654
Conc: 414.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



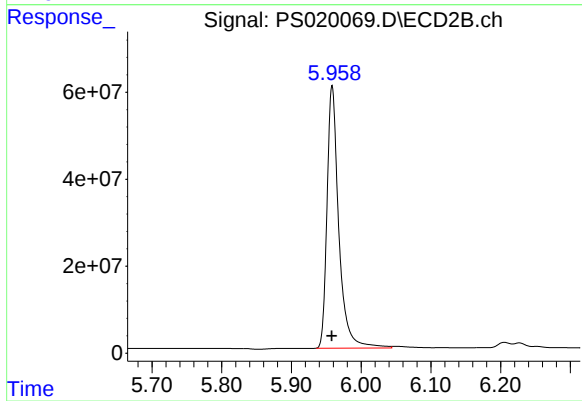
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 490474089
Conc: 410.43 ng/ml



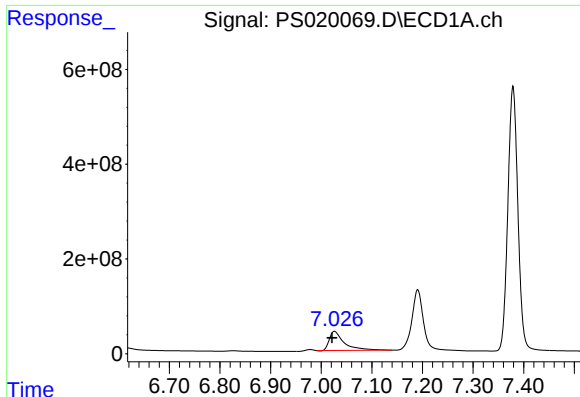
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2404867597
Conc: 553.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

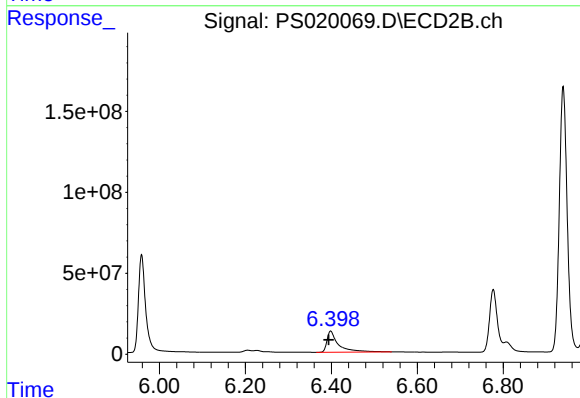
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 707648373
Conc: 510.31 ng/ml



#3 4-Nitrophenol

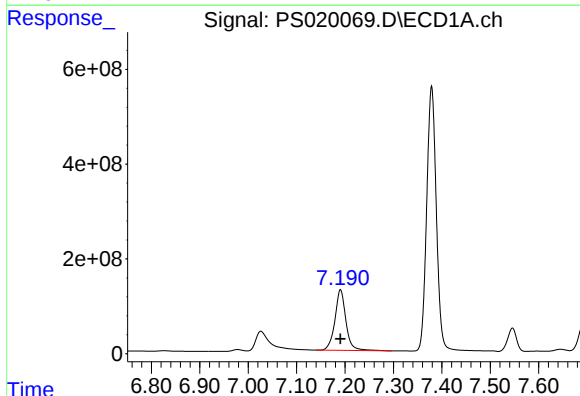
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 820143364
Conc: 570.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



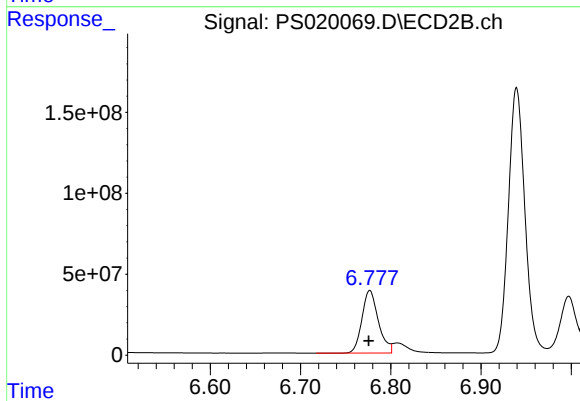
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 242023032
Conc: 500.98 ng/ml



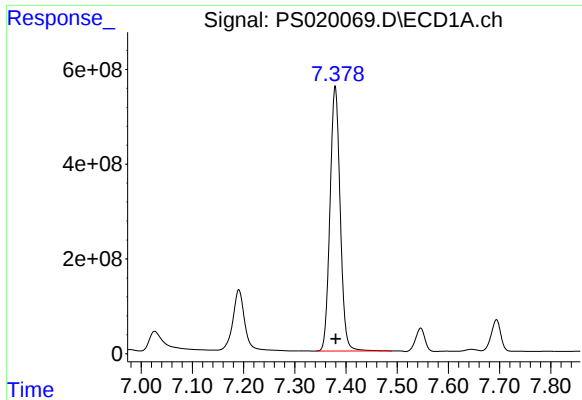
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2024866318
Conc: 610.66 ng/ml



#4 2,4-DCAA

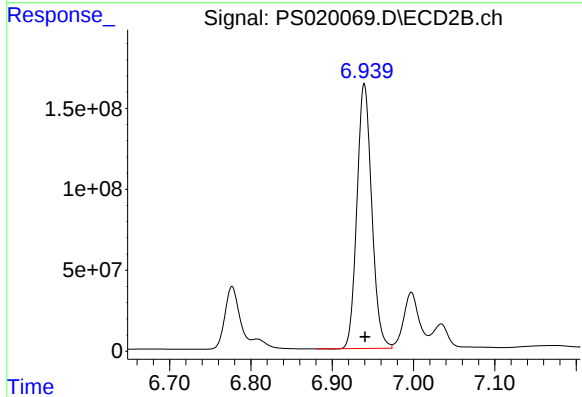
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 488872029
Conc: 542.65 ng/ml



#5 DICAMBA

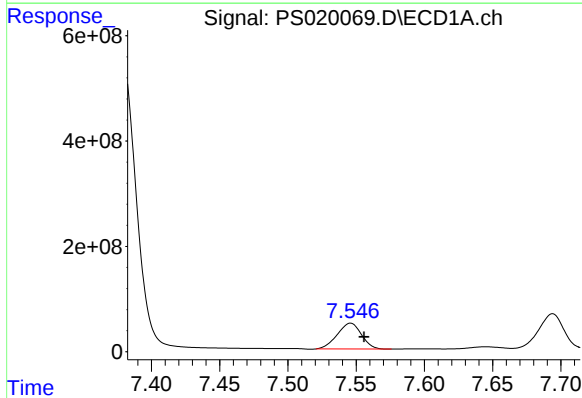
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 7709224573
Conc: 587.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



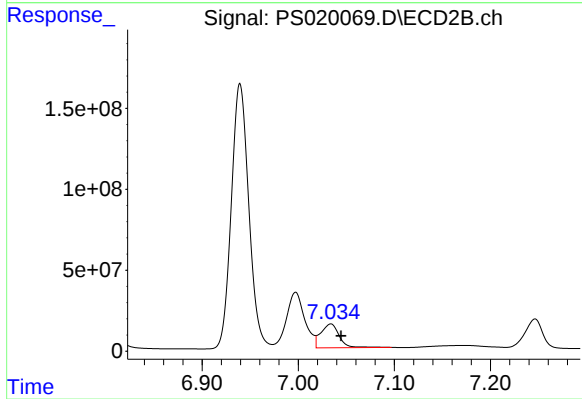
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2065090789
Conc: 503.77 ng/ml



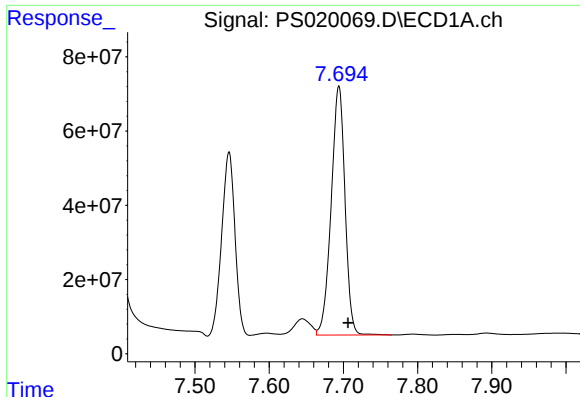
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 607907036
Conc: 57.98 ug/ml



#6 MCP

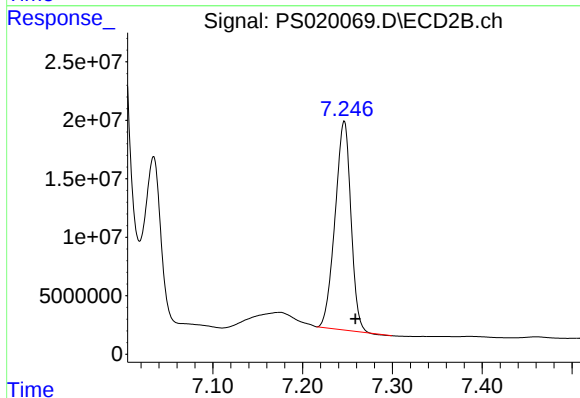
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 196153085
Conc: 62.79 ug/ml



#7 MCPA

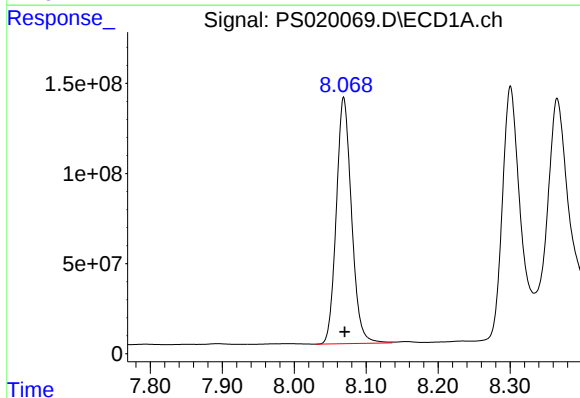
R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 868956066
Conc: 58.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



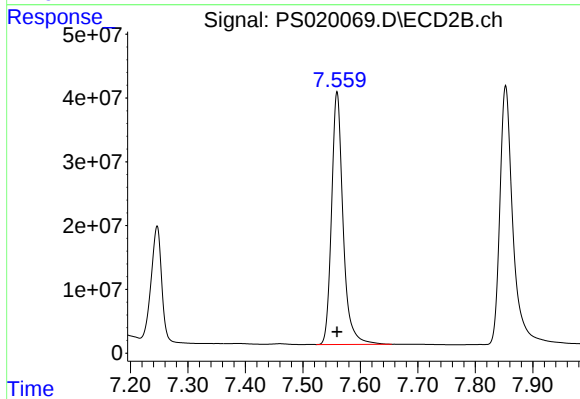
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 218454772
Conc: 51.22 ug/ml



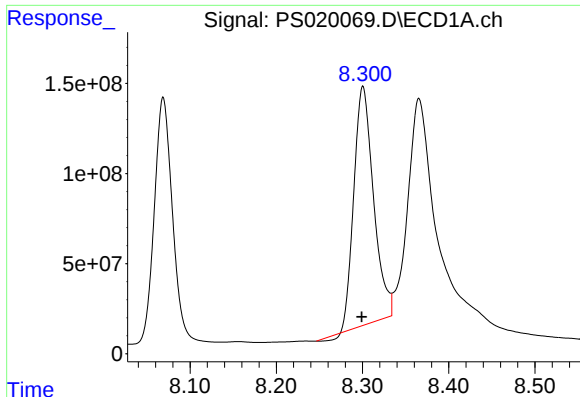
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 2010119679
Conc: 580.28 ng/ml



#8 DICHLORPROP

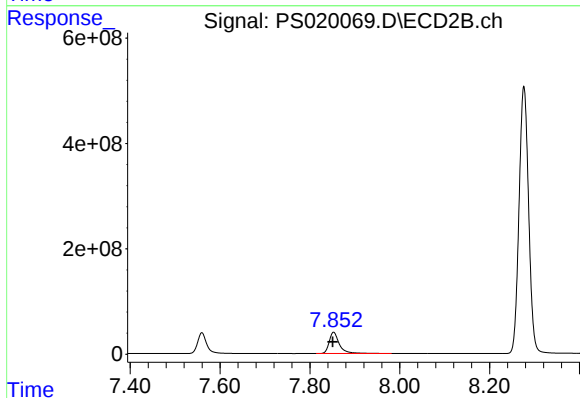
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 548876084
Conc: 529.08 ng/ml



#9 2,4-D

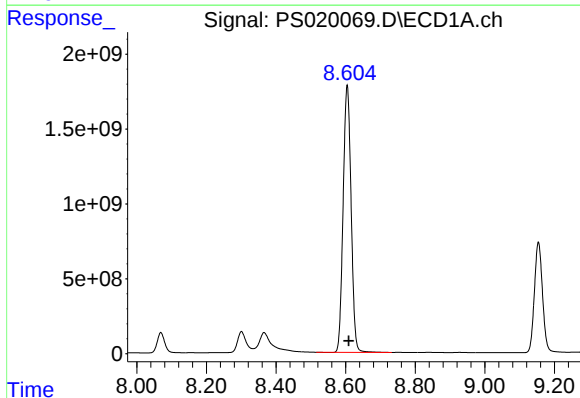
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 2089011891
Conc: 511.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



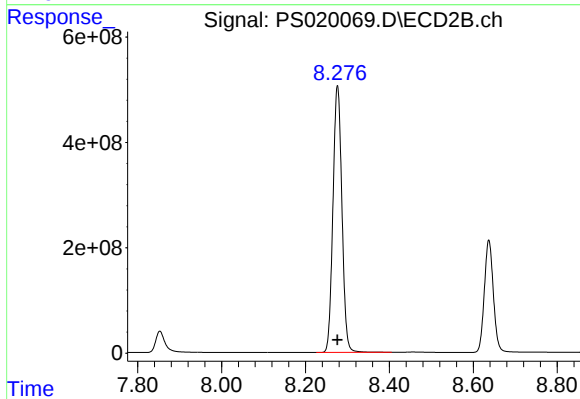
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 635883319
Conc: 509.55 ng/ml



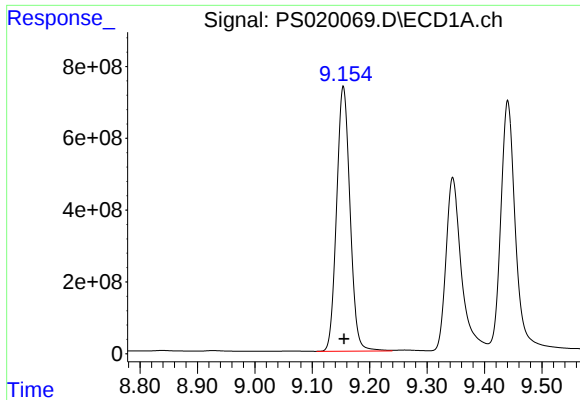
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 28317455473
Conc: 632.69 ng/ml



#10 Pentachlorophenol

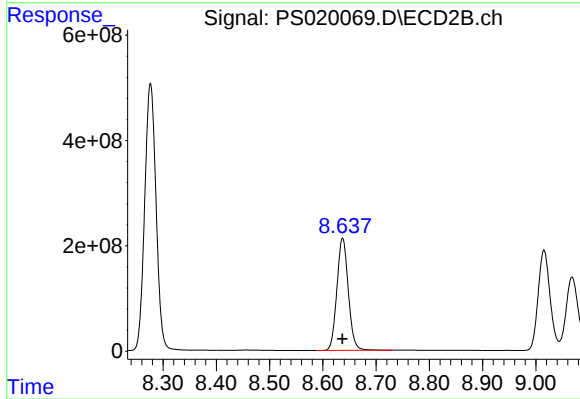
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 7516700008
Conc: 547.44 ng/ml



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

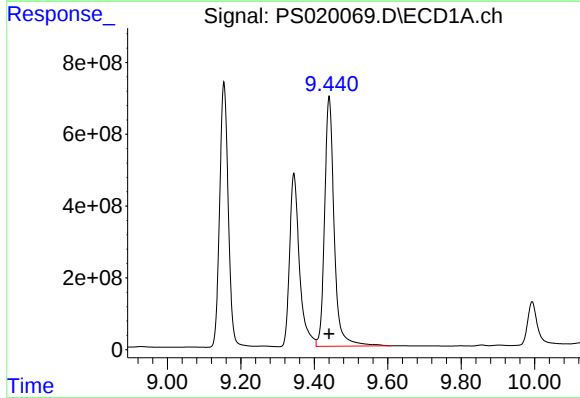
R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 11960984670
Conc: 594.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



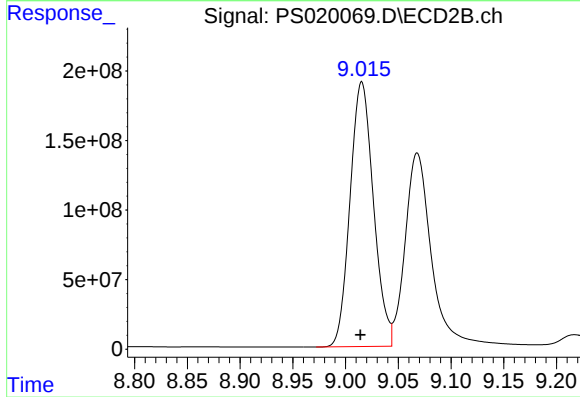
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 3168718573
Conc: 533.76 ng/ml



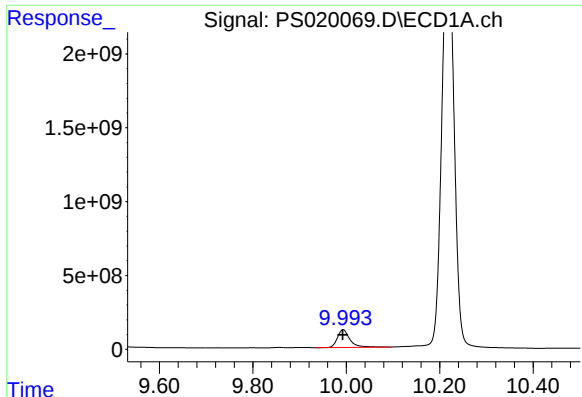
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 12593486176
Conc: 582.72 ng/ml



#12 2,4,5-T

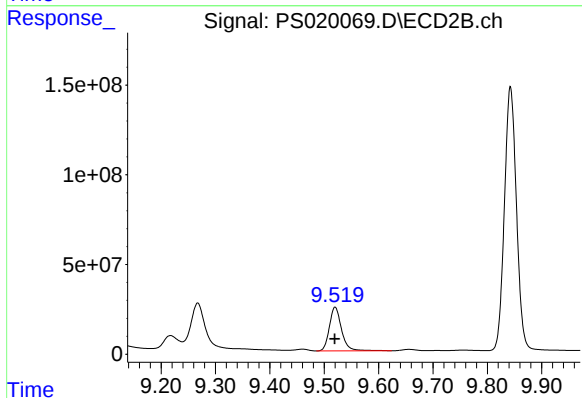
R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 2937232045
Conc: 532.60 ng/ml



#13 2,4-DB

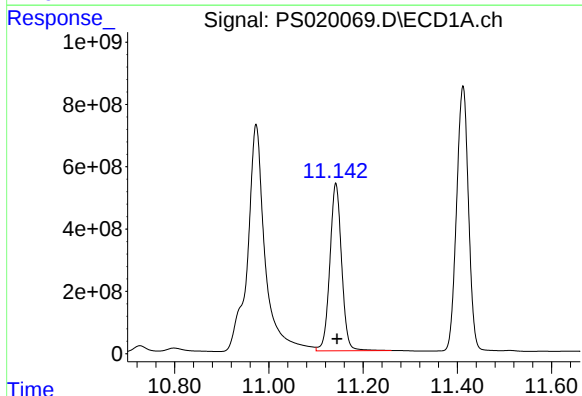
R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 2212434112
Conc: 507.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



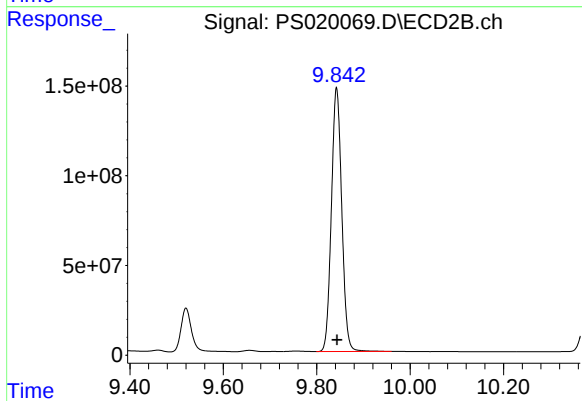
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 380712945
Conc: 533.35 ng/ml



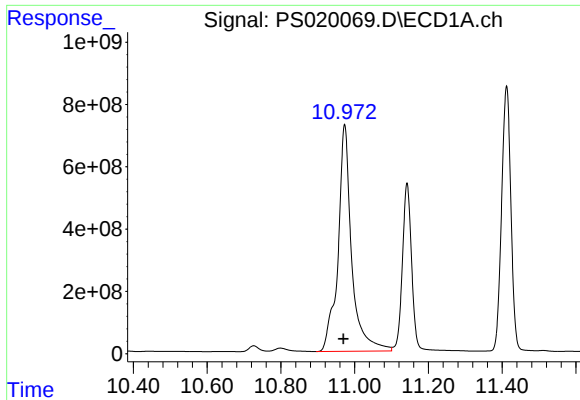
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.002 min
Response: 9315177741
Conc: 518.33 ng/ml



#14 DINOSEB

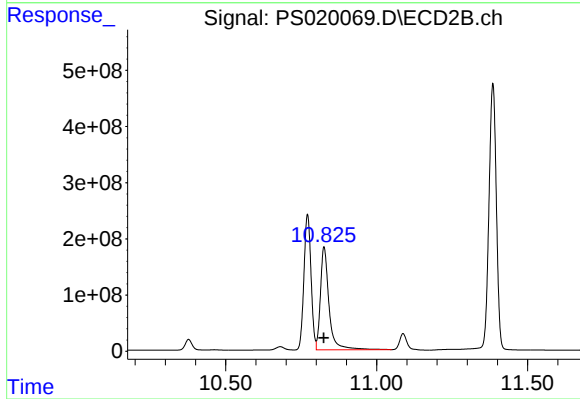
R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 2265568361
Conc: 545.32 ng/ml



#15 Picloram

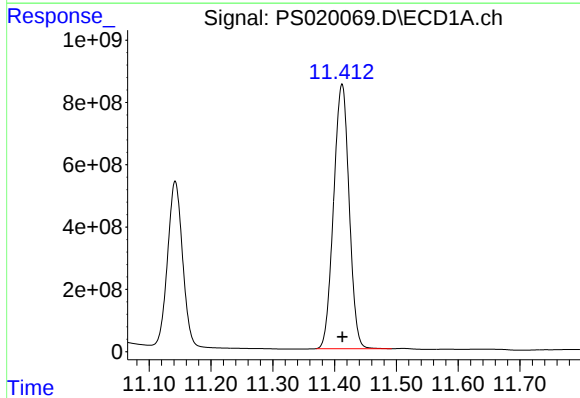
R.T.: 10.973 min
Delta R.T.: 0.004 min
Response: 18753838543
Conc: 538.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



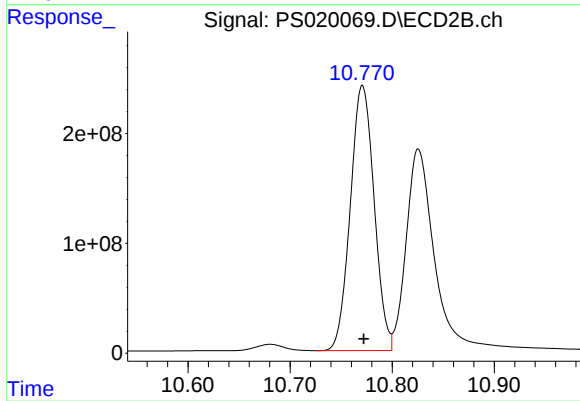
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.001 min
Response: 3621287434
Conc: 471.23 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 14826269095
Conc: 543.80 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 3916212869
Conc: 542.14 ng/ml