

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 13:28
 Operator : AR\AJ
 Sample : PB152939BS
 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: May 22 21:32:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.486	6.855	820.3E6	305.9E6	539.337	545.200
Target Compounds							
1) T	Dalapon	2.550	2.579	795.9E6	422.0E6	492.232	488.885
2) T	3,5-DICHL...	5.838	6.021	1031.9E6	435.3E6	514.240	513.199
3) T	4-Nitroph...	6.317	6.460	517.6E6	167.4E6	491.701	504.563
5) T	DICAMBA	6.635	7.022	3469.4E6	1317.0E6	528.345	528.625
6) T	MCP	6.793	7.116	227.6E6	91680168	48.706	51.817
7) T	MCPA	6.922	7.326	346.6E6	130.5E6	49.505	49.286
8) T	DICHLORPROP	7.247	7.644	954.5E6	315.8E6	509.312	510.241
9) T	2,4-D	7.449	7.932	1148.3E6	355.2E6	496.193	496.505
10) T	Pentachlo...	7.683	8.363	14124.5E6	4847.7E6	527.628	522.963
11) T	2,4,5-TP ...	8.222	8.723	5931.5E6	1791.4E6	507.783	503.179
12) T	2,4,5-T	8.483	9.096	5892.6E6	1601.6E6	509.864	498.826
13) T	2,4-DB	8.999	9.603	1209.4E6	192.5E6	515.501	501.189
14) T	DINOSEB	10.075	9.932	4293.5E6	1198.3E6	525.918	506.555
15) T	Picloram	9.896	10.898	8249.4E6	1937.0E6	481.057	454.826
16) T	DCPA	10.345	10.861	7233.6E6	1982.3E6	554.499	530.497

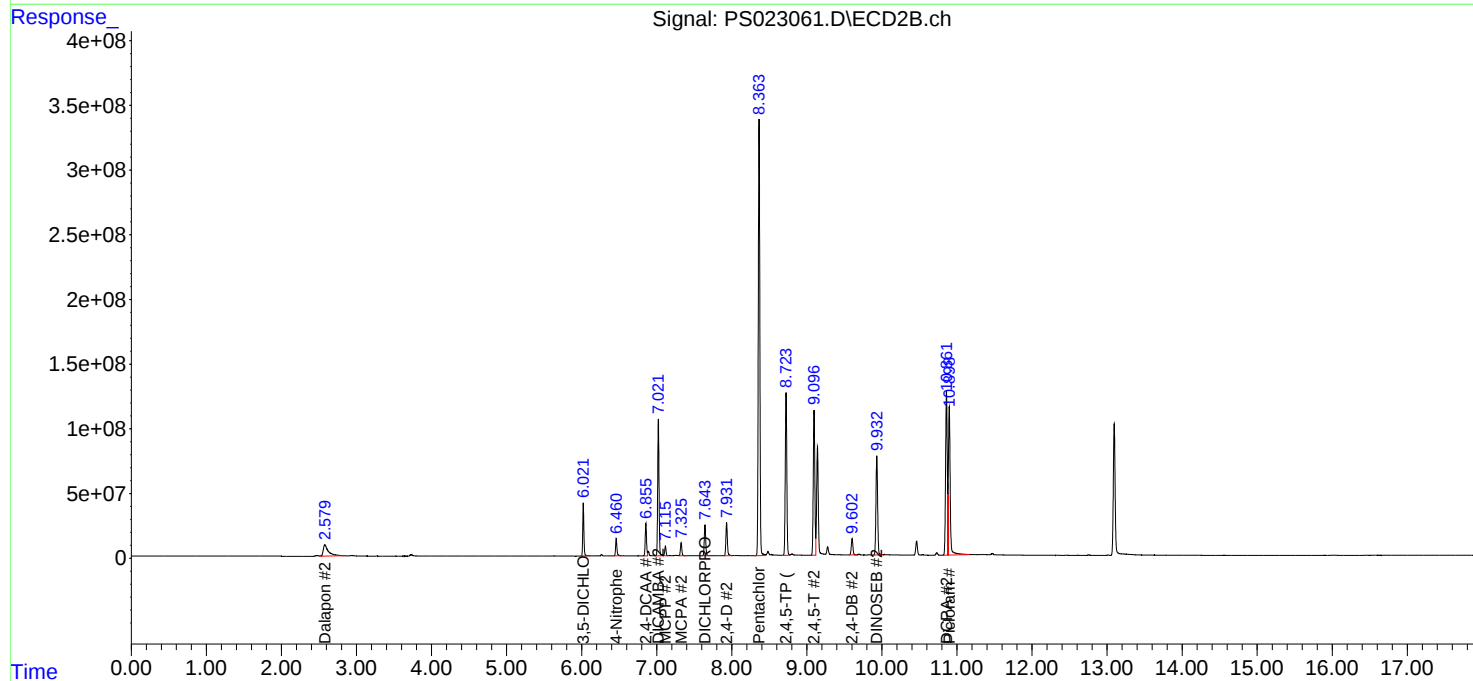
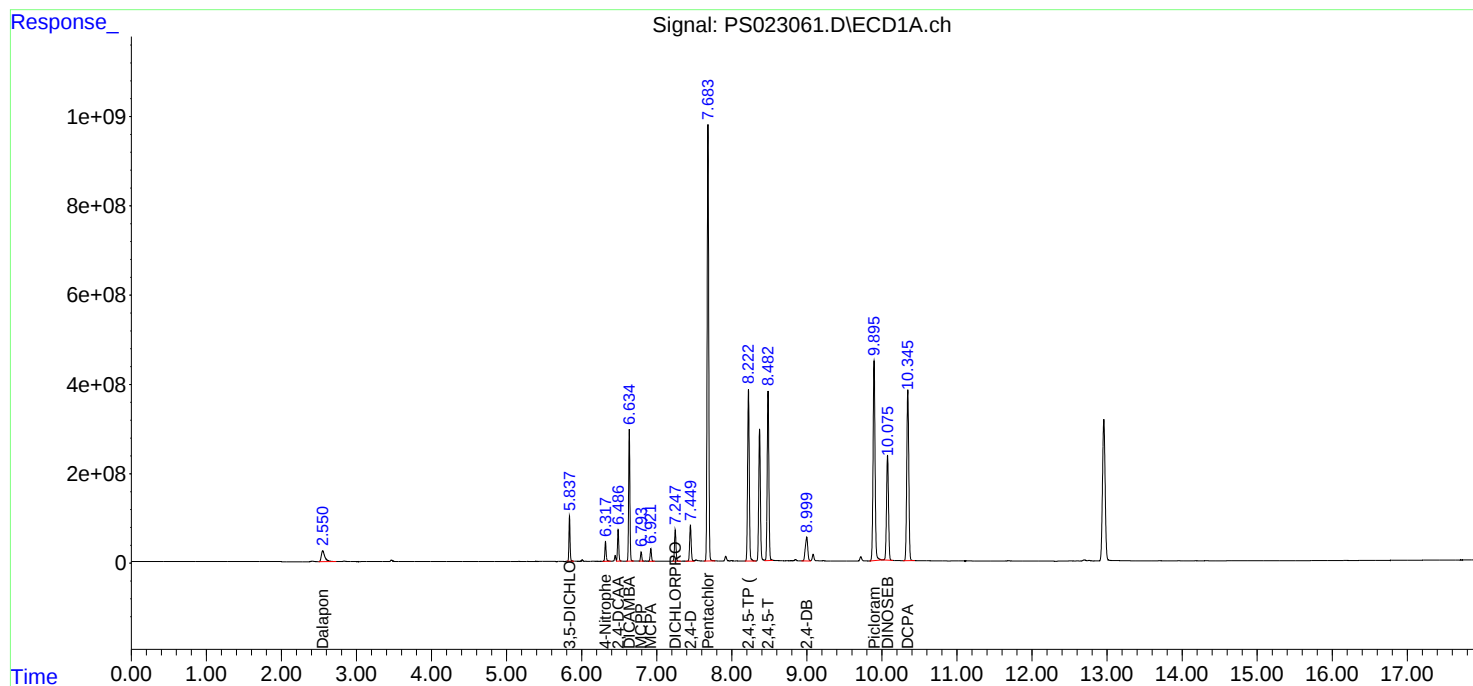
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

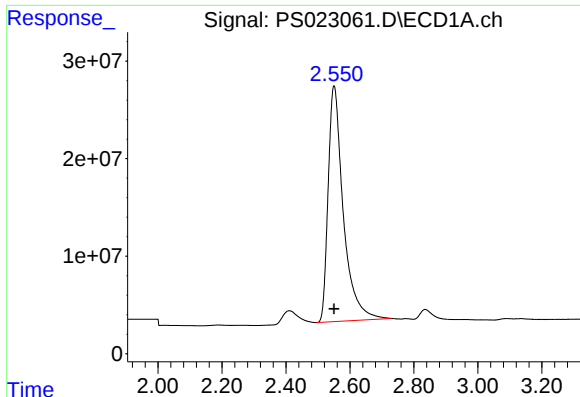
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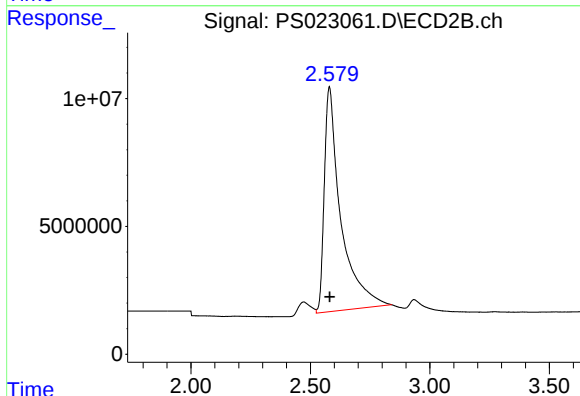




#1 Dalapon

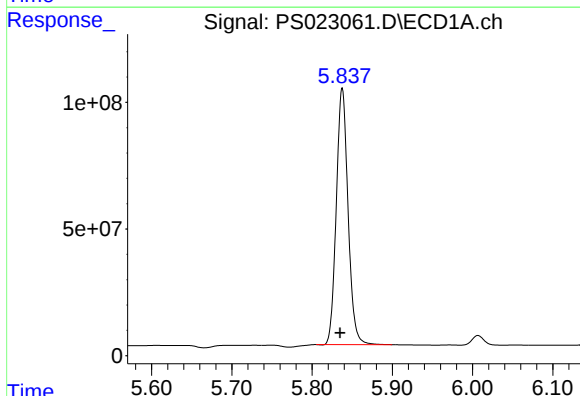
R.T.: 2.550 min
Delta R.T.: 0.000 min
Response: 795896930
Conc: 492.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



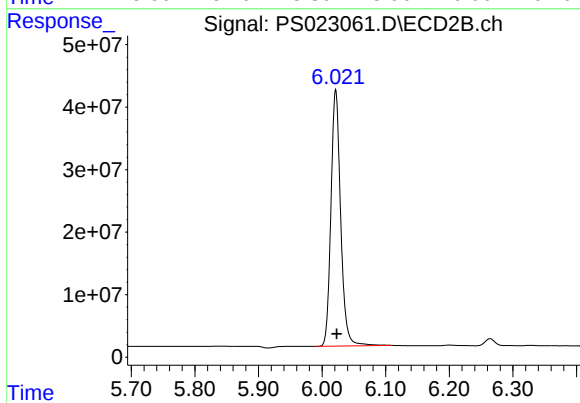
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.003 min
Response: 421986433
Conc: 488.88 ng/ml



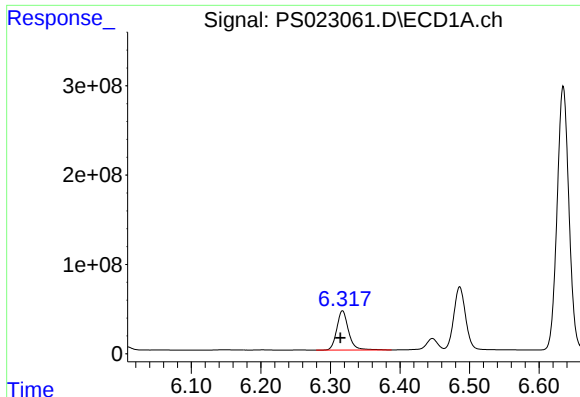
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1031944156
Conc: 514.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

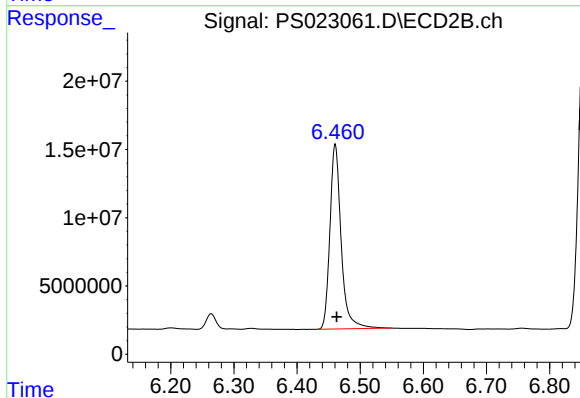
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 435301452
Conc: 513.20 ng/ml



#3 4-Nitrophenol

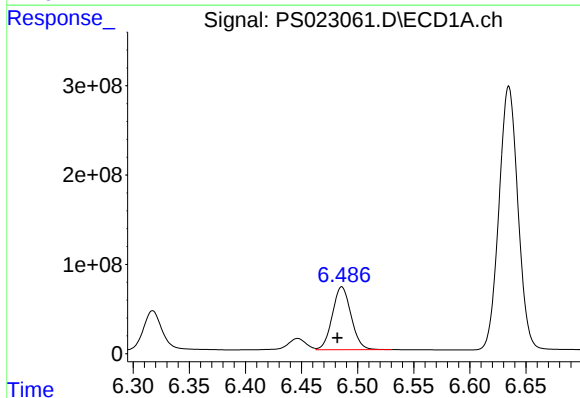
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 517648426
Conc: 491.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



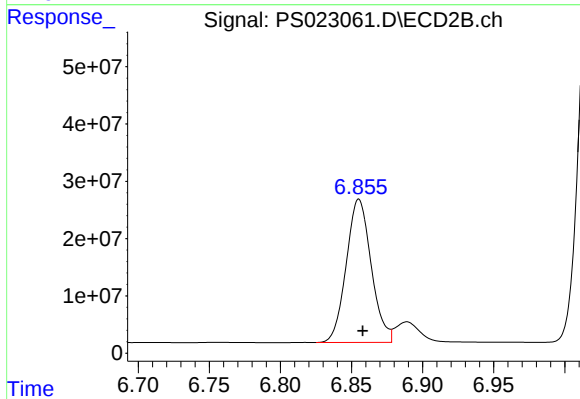
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 167433505
Conc: 504.56 ng/ml



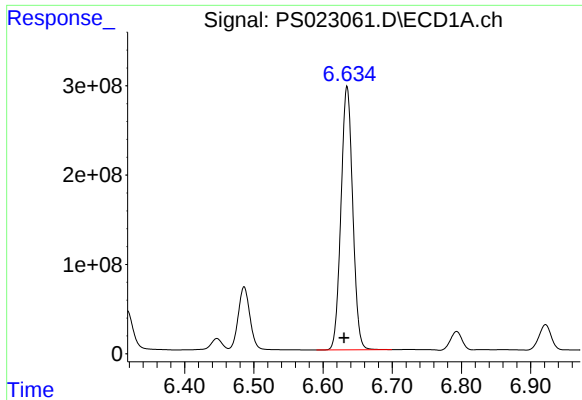
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 820328506
Conc: 539.34 ng/ml



#4 2,4-DCAA

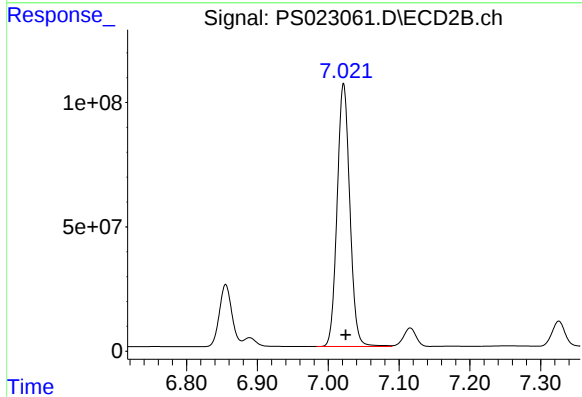
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 305920355
Conc: 545.20 ng/ml



#5 DICAMBA

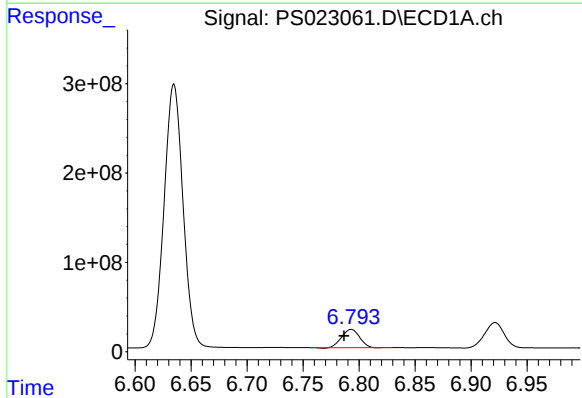
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 3469433632
Conc: 528.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



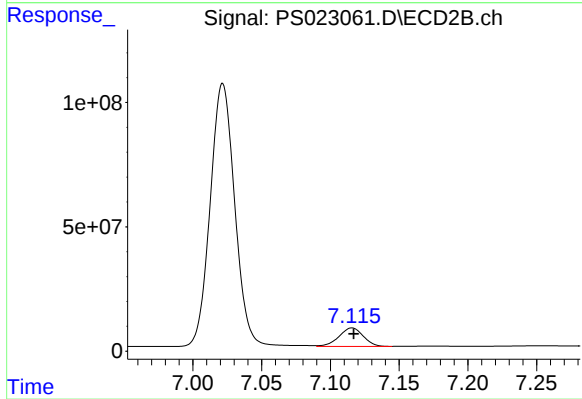
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1317008831
Conc: 528.63 ng/ml



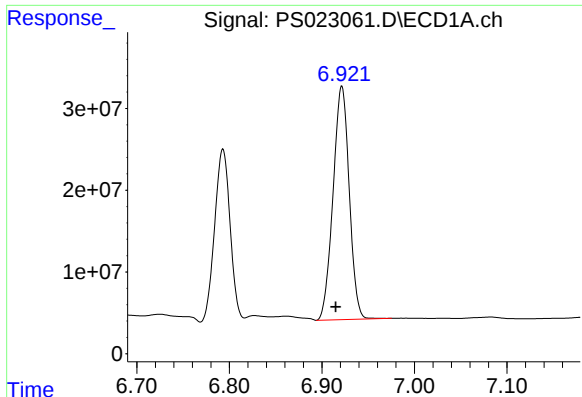
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 227586573
Conc: 48.71 ug/ml



#6 MCP

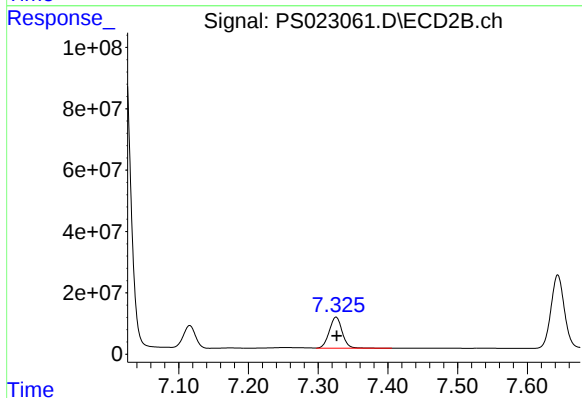
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 91680168
Conc: 51.82 ug/ml



#7 MCPA

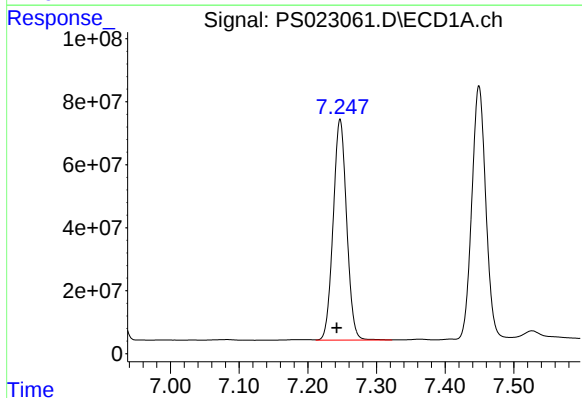
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 346573720
Conc: 49.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



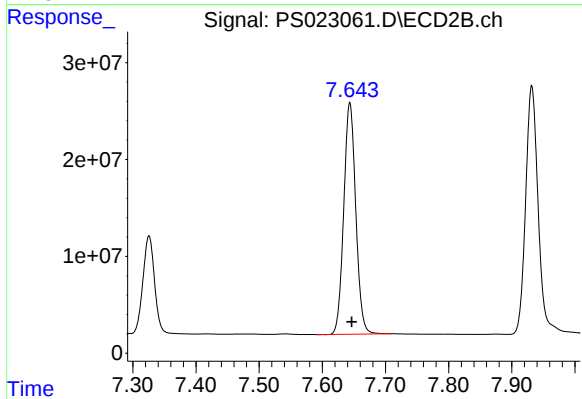
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 130500688
Conc: 49.29 ug/ml



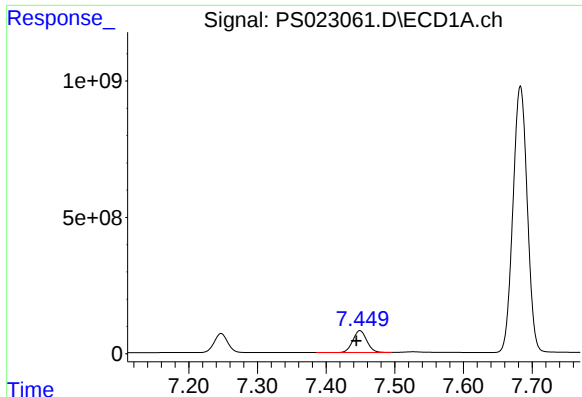
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 954511420
Conc: 509.31 ng/ml



#8 DICHLORPROP

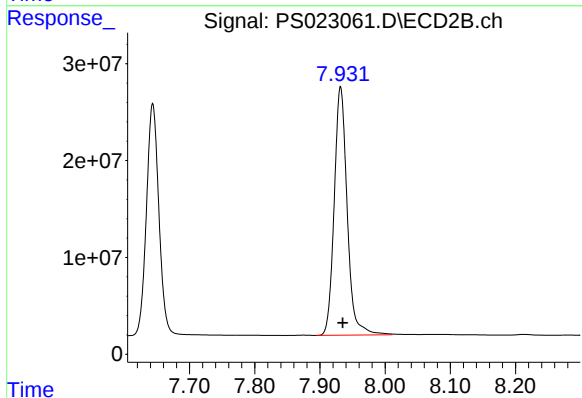
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 315767026
Conc: 510.24 ng/ml



#9 2,4-D

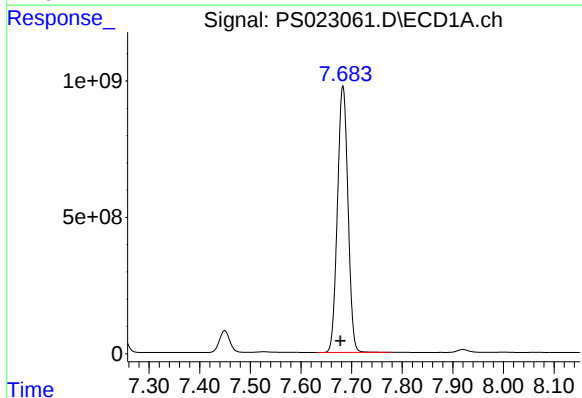
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 1148333627
Conc: 496.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



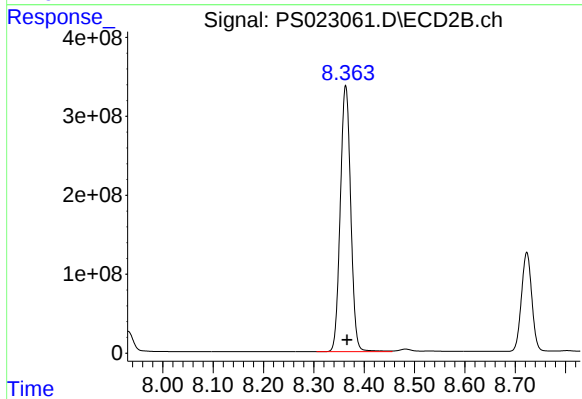
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 355209505
Conc: 496.50 ng/ml



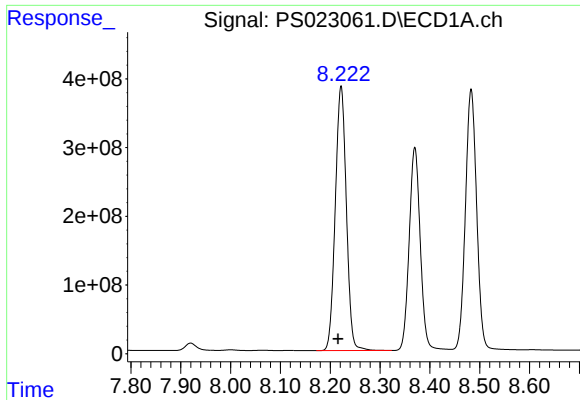
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 14124458327
Conc: 527.63 ng/ml



#10 Pentachlorophenol

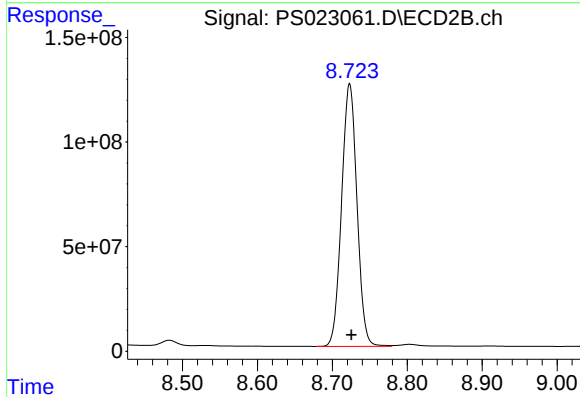
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 4847668670
Conc: 522.96 ng/ml



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

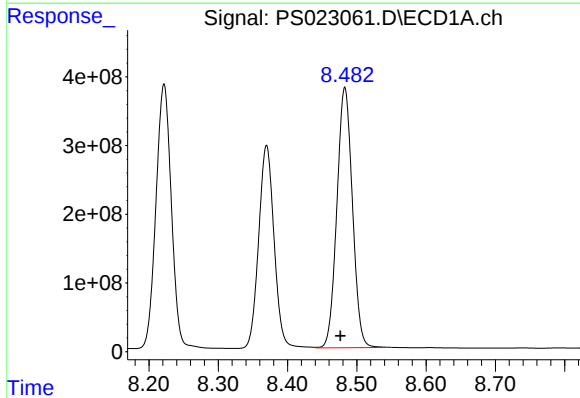
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 5931451937
Conc: 507.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



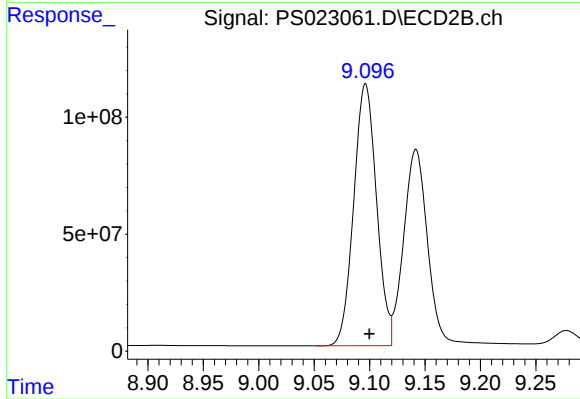
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 1791389227
Conc: 503.18 ng/ml



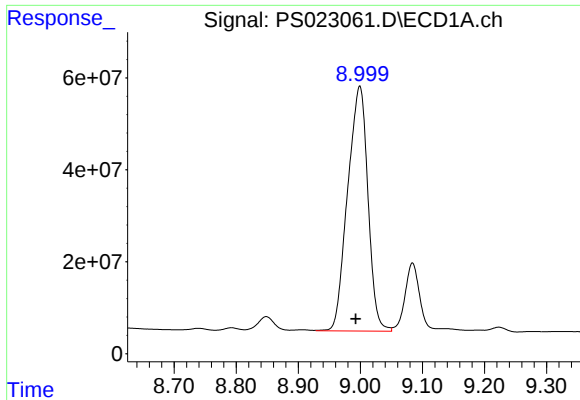
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.006 min
Response: 5892592975
Conc: 509.86 ng/ml



#12 2,4,5-T

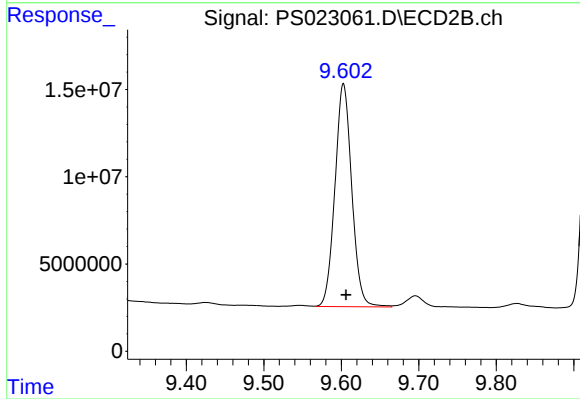
R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 1601646454
Conc: 498.83 ng/ml



#13 2,4-DB

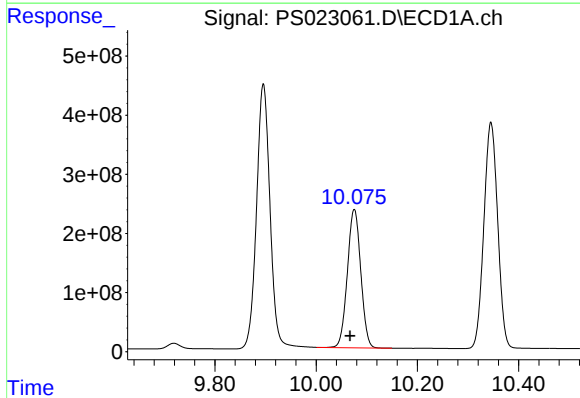
R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 1209376637
Conc: 515.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



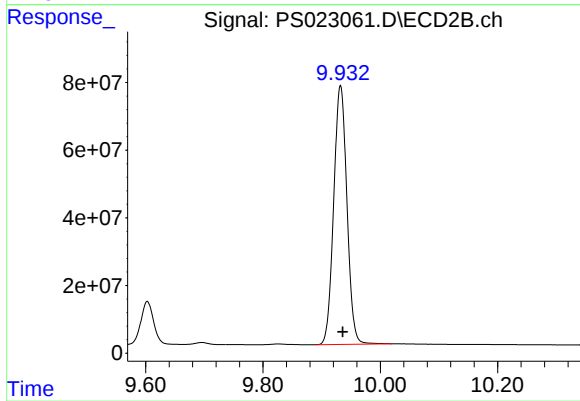
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 192451462
Conc: 501.19 ng/ml



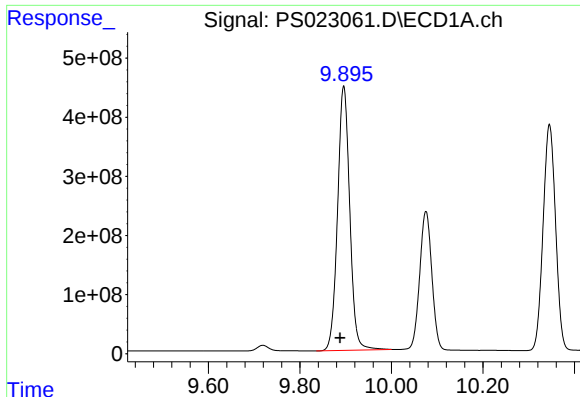
#14 DINOSEB

R.T.: 10.075 min
Delta R.T.: 0.008 min
Response: 4293508613
Conc: 525.92 ng/ml



#14 DINOSEB

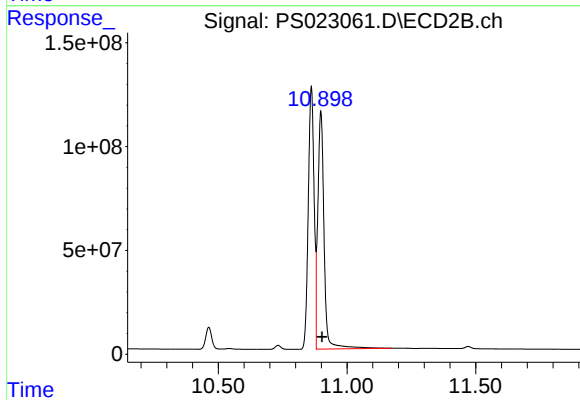
R.T.: 9.932 min
Delta R.T.: -0.004 min
Response: 1198290800
Conc: 506.56 ng/ml



#15 Picloram

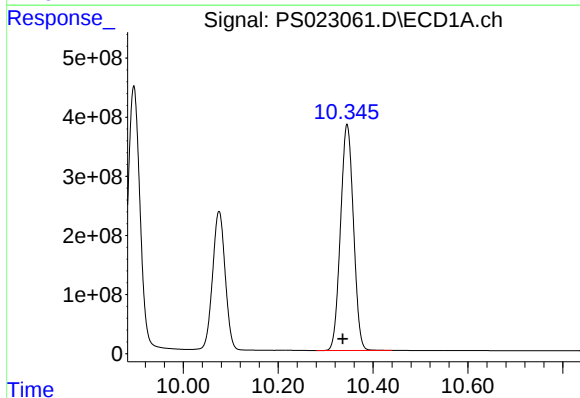
R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 8249372529
Conc: 481.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



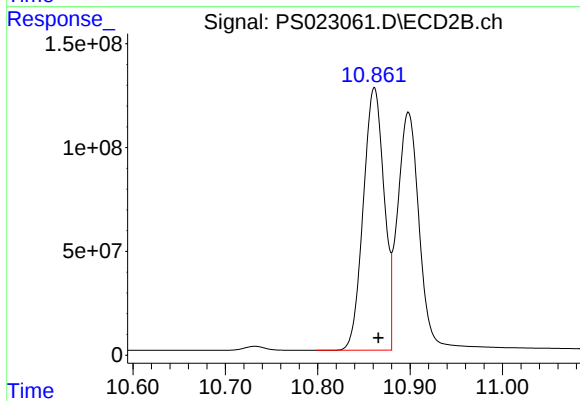
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 1937029961
Conc: 454.83 ng/ml



#16 DCPA

R.T.: 10.345 min
Delta R.T.: 0.009 min
Response: 7233576212
Conc: 554.50 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.004 min
Response: 1982290146
Conc: 530.50 ng/ml