

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:13
 Operator : AR\AJ
 Sample : PB153071BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:37:50 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 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	6.484	6.857	831.3E6	313.6E6	546.565	558.805
Target Compounds							
1) T	Dalapon	2.552	2.580	758.3E6	404.8E6	468.986	469.022
2) T	3,5-DICHL...	5.836	6.023	1009.7E6	446.0E6	503.152	525.762
3) T	4-Nitroph...	6.316	6.462	527.1E6	171.0E6	500.706	515.375
5) T	DICAMBA	6.632	7.024	3506.7E6	1344.7E6	534.025	539.734
6) T	MCPD	6.790	7.118	234.8E6	93855262	50.260	53.046
7) T	MCPA	6.918	7.328	351.0E6	135.1E6	50.141	51.014
8) T	DICHLORPROP	7.243	7.646	964.6E6	325.6E6	514.679	526.156
9) T	2,4-D	7.445	7.934	1155.8E6	362.1E6	499.438	506.176
10) T	Pentachlo...	7.678	8.365	14257.2E6	4935.1E6	532.588	532.400
11) T	2,4,5-TP ...	8.215	8.725	5972.0E6	1828.2E6	511.251	513.520
12) T	2,4,5-T	8.476	9.099	5937.4E6	1639.7E6	513.742	510.671
13) T	2,4-DB	8.991	9.605	1195.9E6	199.1E6	509.748	518.565
14) T	DINOSEB	10.065	9.934	4311.8E6	1213.6E6	528.159	513.007
15) T	Picloram	9.885	10.901	7726.3E6	1813.6E6	450.555	425.844
16) T	DCPA	10.334	10.863	7269.8E6	2037.4E6	557.273	545.259

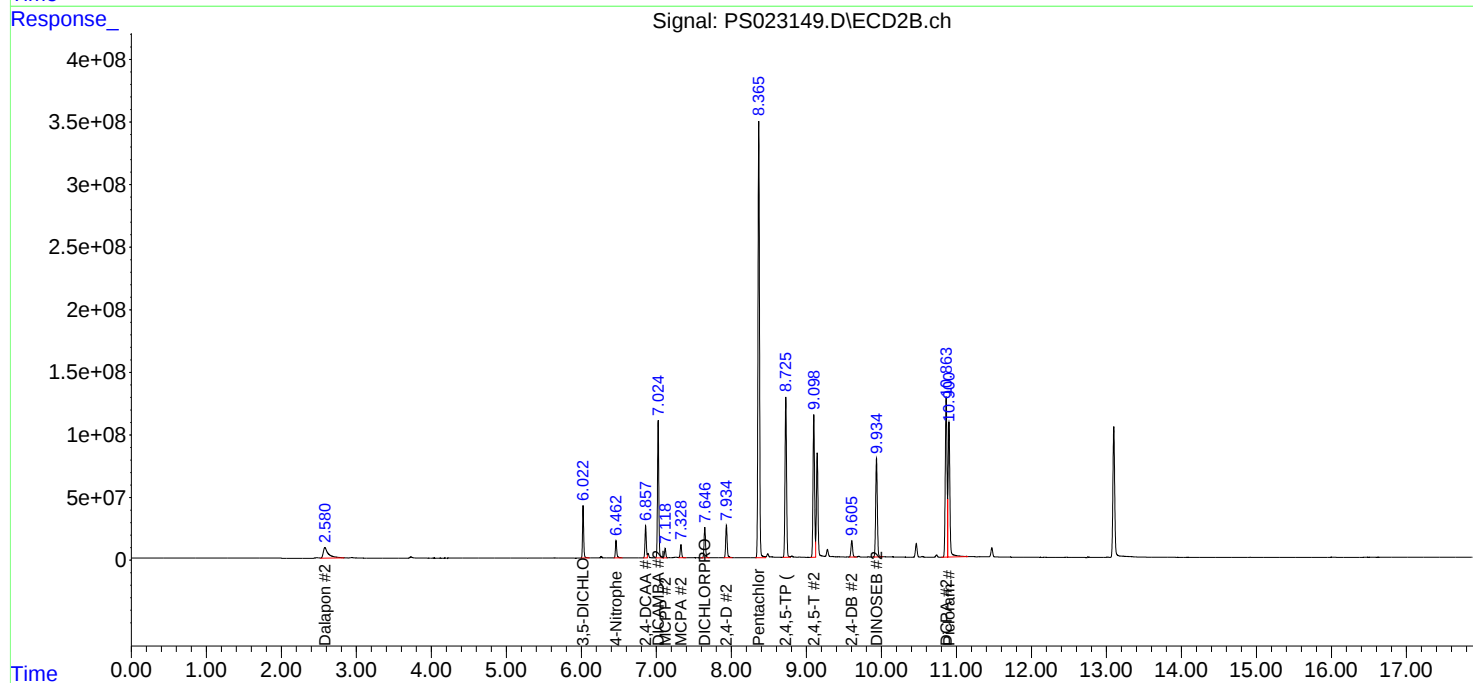
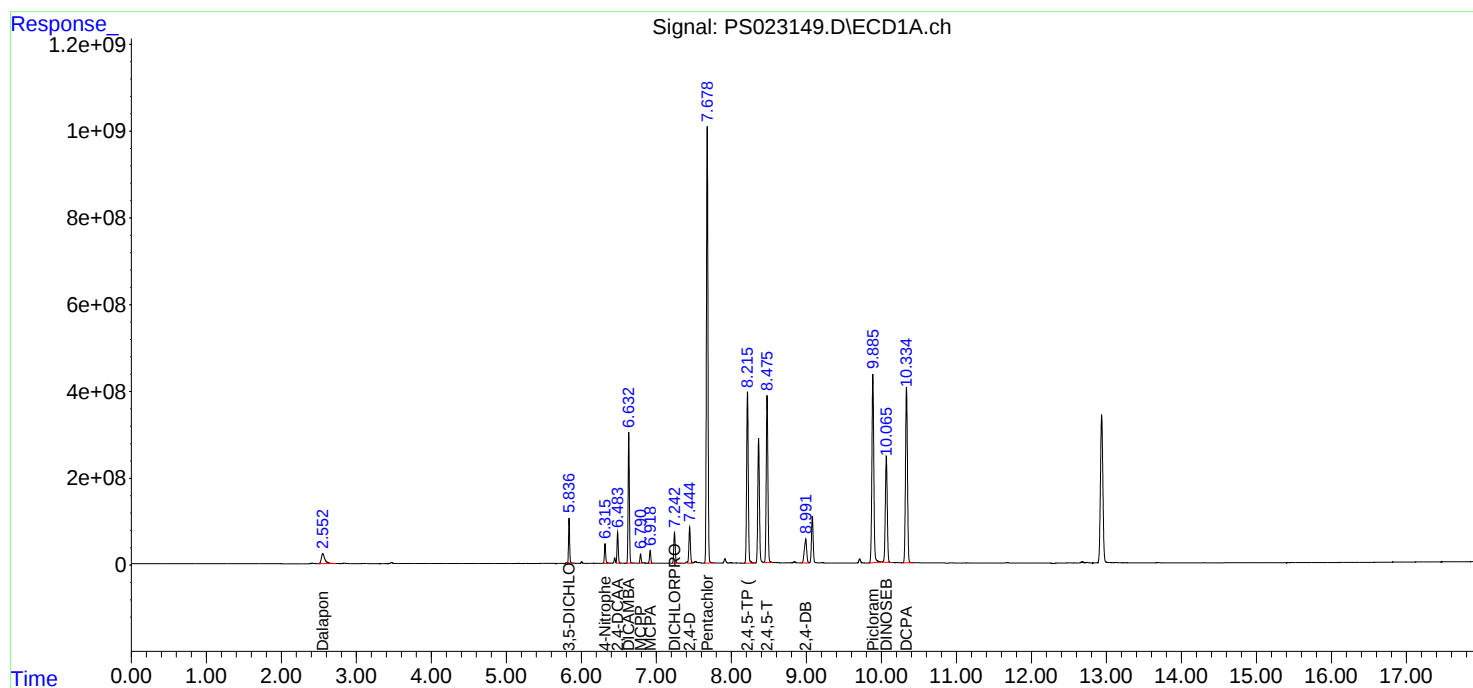
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

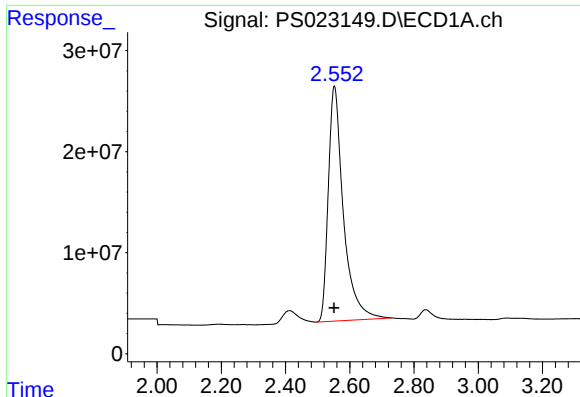
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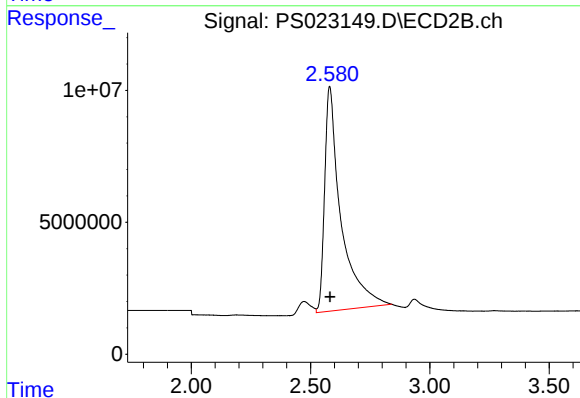




#1 Dalapon

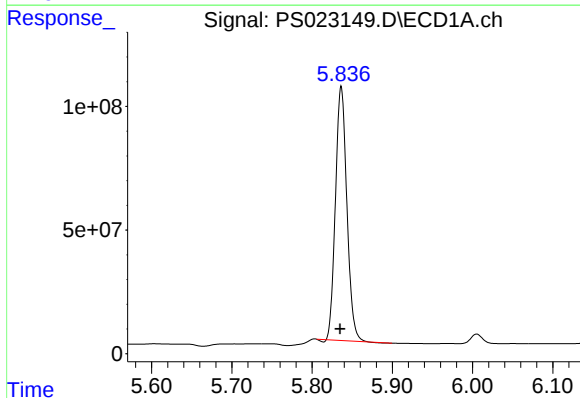
R.T.: 2.552 min
Delta R.T.: 0.001 min
Response: 758308786
Conc: 468.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



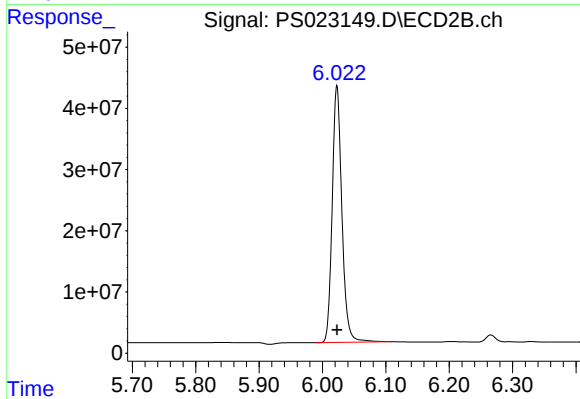
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 404841414
Conc: 469.02 ng/ml



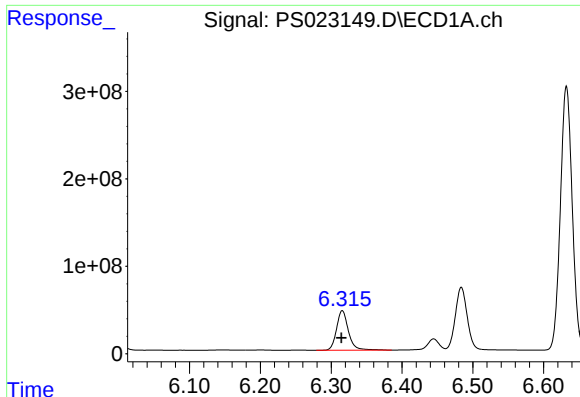
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1009693523
Conc: 503.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

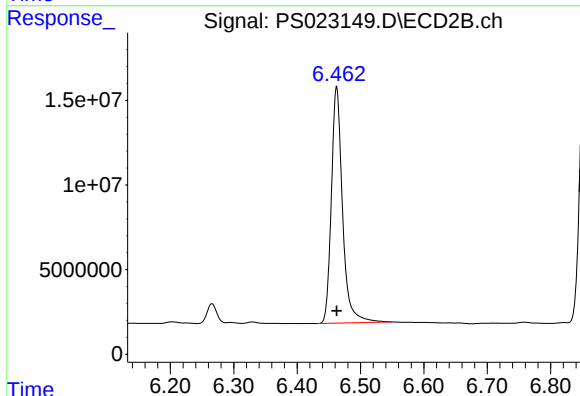
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 445956987
Conc: 525.76 ng/ml



#3 4-Nitrophenol

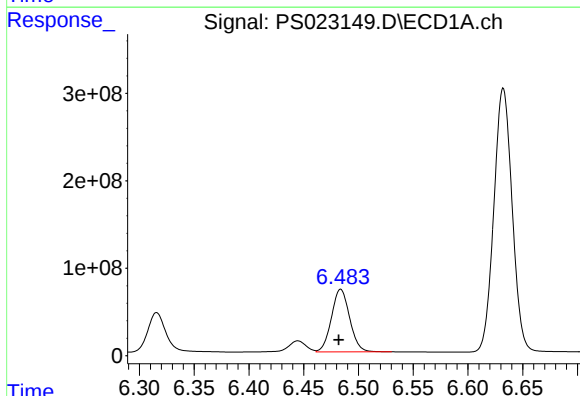
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 527128499
Conc: 500.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



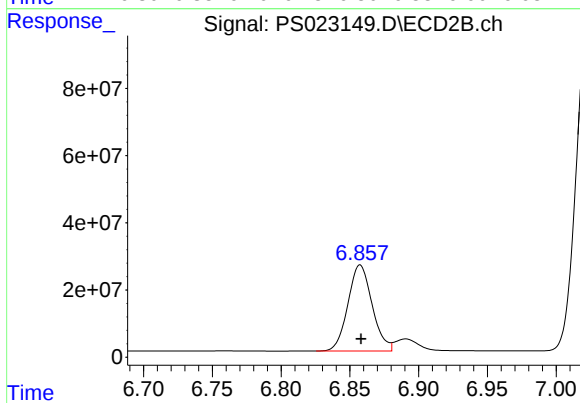
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 171021448
Conc: 515.38 ng/ml



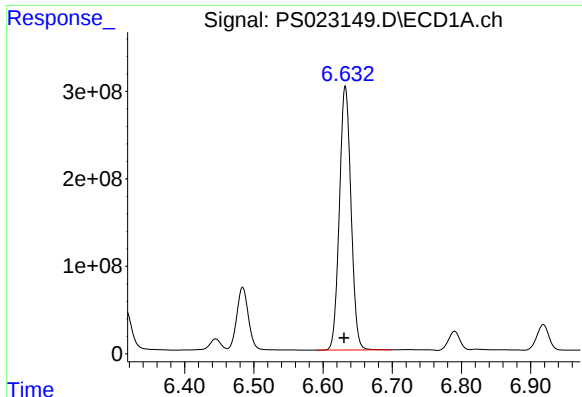
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 831321939
Conc: 546.56 ng/ml



#4 2,4-DCAA

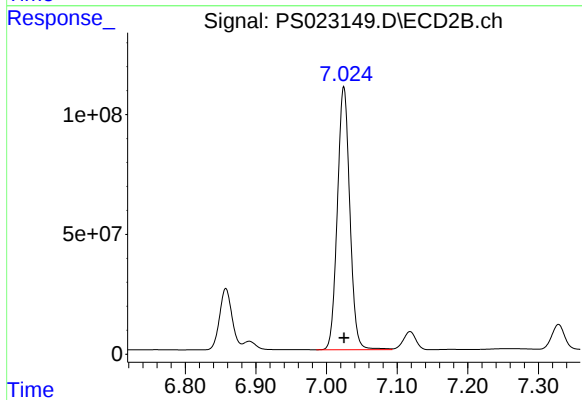
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 313554261
Conc: 558.81 ng/ml



#5 DICAMBA

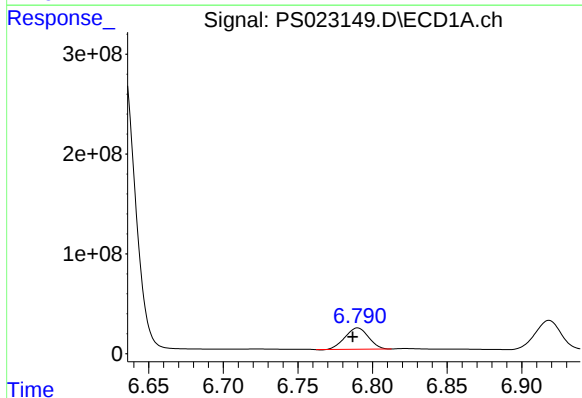
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 3506730572
Conc: 534.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



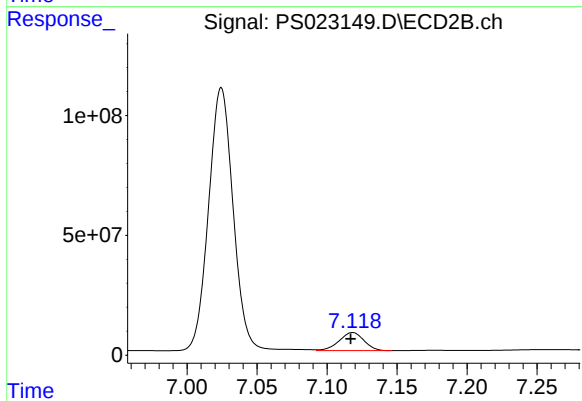
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1344684196
Conc: 539.73 ng/ml



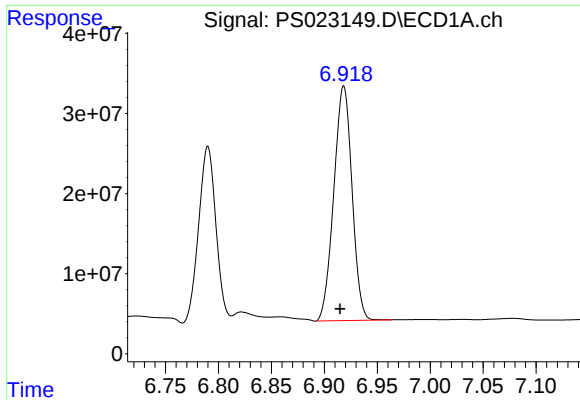
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 234847197
Conc: 50.26 ug/ml



#6 MCP

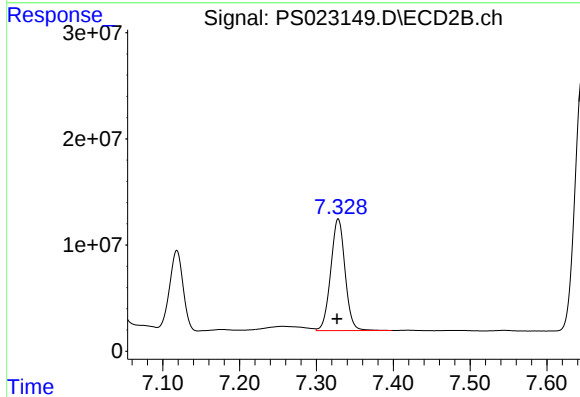
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 93855262
Conc: 53.05 ug/ml



#7 MCPA

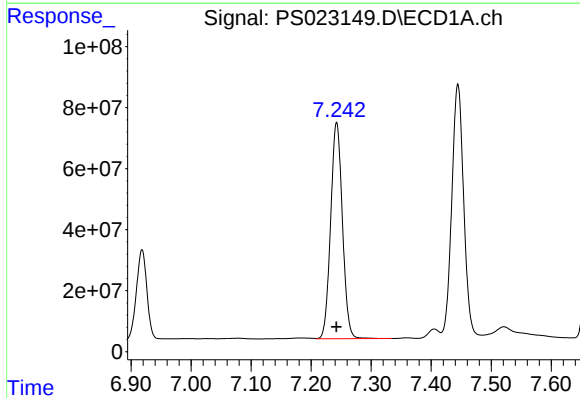
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 351030849
Conc: 50.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



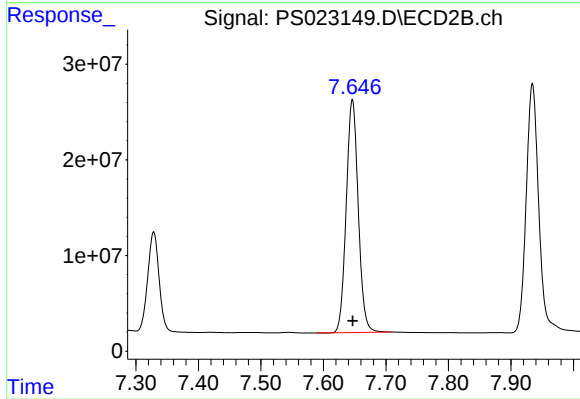
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 135077494
Conc: 51.01 ug/ml



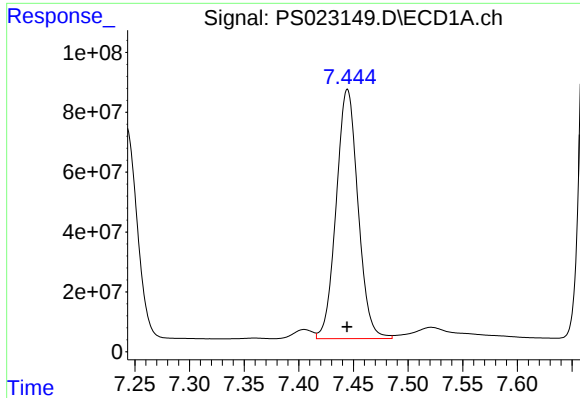
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 964569694
Conc: 514.68 ng/ml



#8 DICHLORPROP

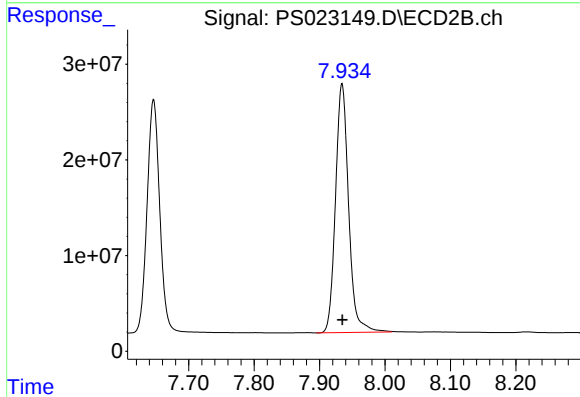
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 325616670
Conc: 526.16 ng/ml



#9 2,4-D

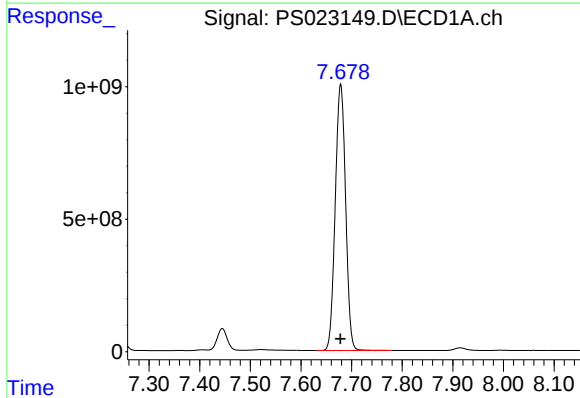
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1155842017
Conc: 499.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



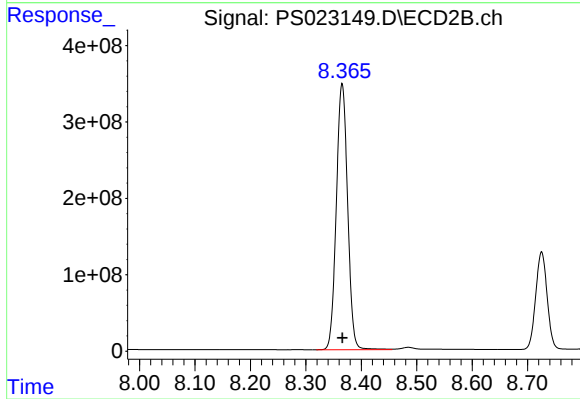
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 362128093
Conc: 506.18 ng/ml



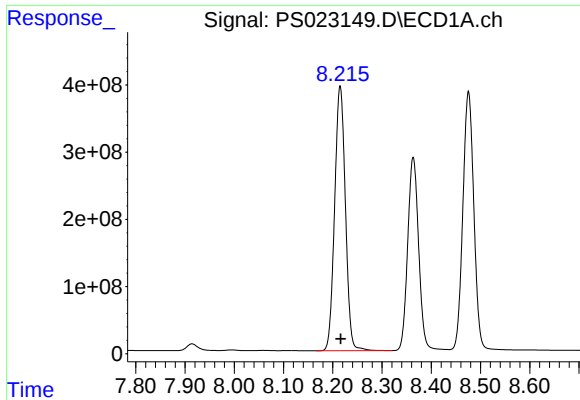
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 14257244371
Conc: 532.59 ng/ml



#10 Pentachlorophenol

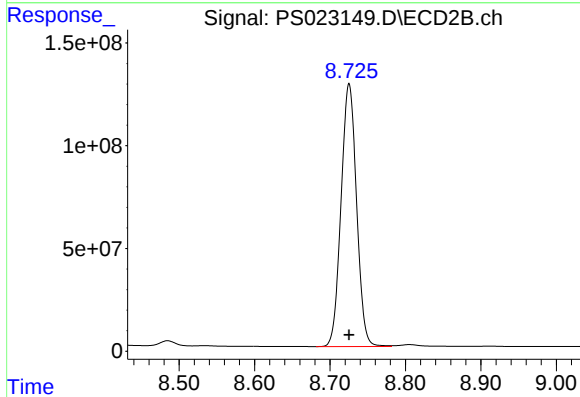
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 4935143254
Conc: 532.40 ng/ml



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

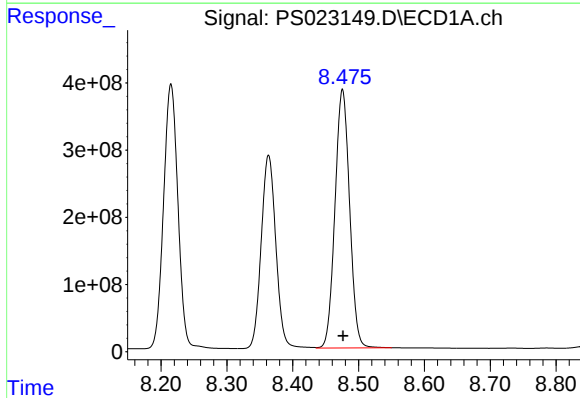
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 5971955367
Conc: 511.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



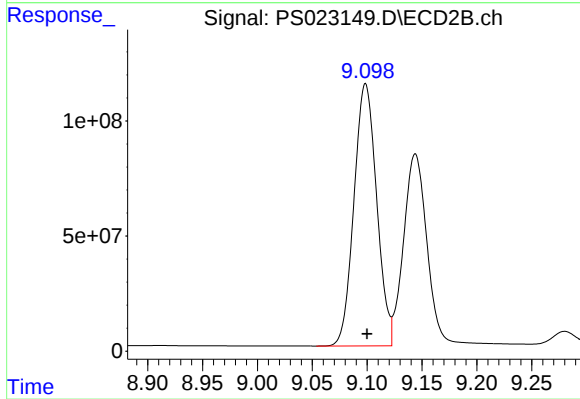
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1828202179
Conc: 513.52 ng/ml



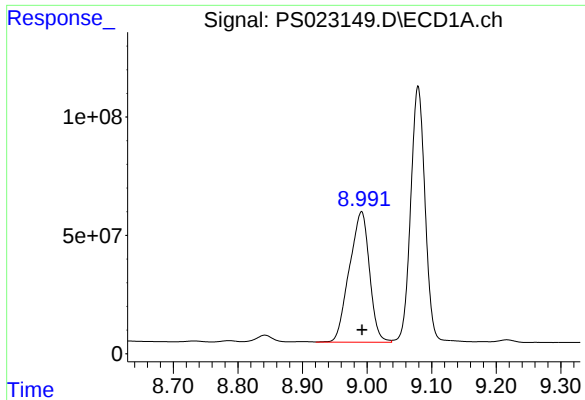
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 5937408344
Conc: 513.74 ng/ml



#12 2,4,5-T

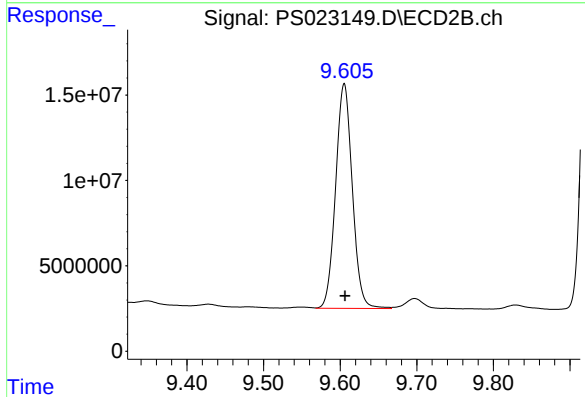
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 1639676725
Conc: 510.67 ng/ml



#13 2,4-DB

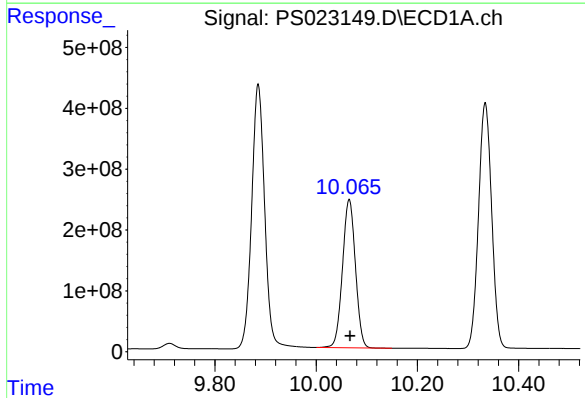
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 1195877929
Conc: 509.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



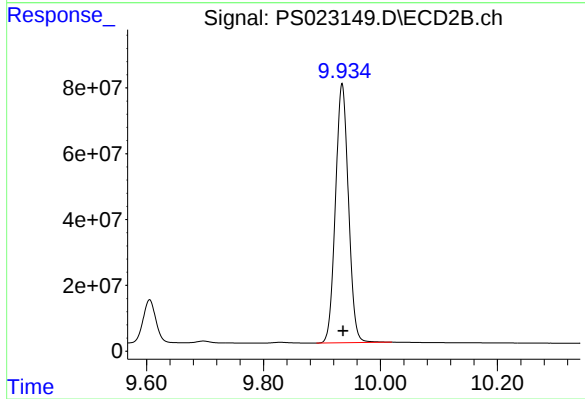
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 199123557
Conc: 518.56 ng/ml



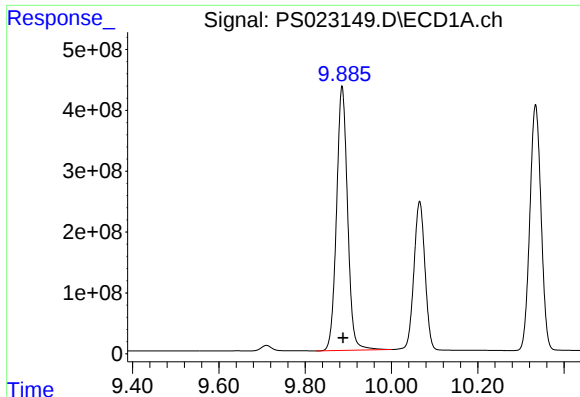
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 4311808803
Conc: 528.16 ng/ml



#14 DINOSEB

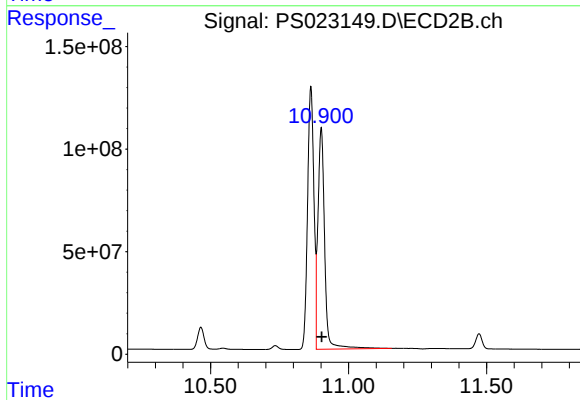
R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 1213552666
Conc: 513.01 ng/ml



#15 Picloram

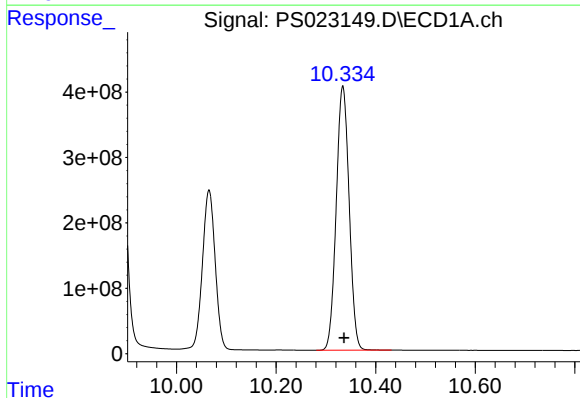
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 7726298134
Conc: 450.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



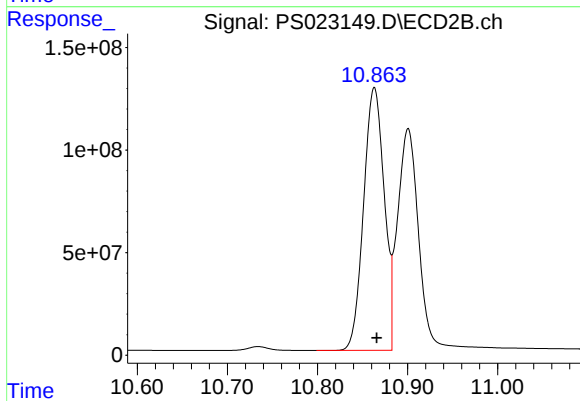
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.003 min
Response: 1813600177
Conc: 425.84 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 7269763259
Conc: 557.27 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 2037448175
Conc: 545.26 ng/ml