

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061523\
 Data File : PS023307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 12:44
 Operator : AR\AJ
 Sample : 03157-05MSD
 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: Jun 15 13:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.854	1247.8E6	367.4E6	705.294	647.126
Target Compounds							
1) T	Dalapon	2.550	2.579	848.3E6	454.1E6	463.904	495.434
2) T	3,5-DICHL...	5.834	6.021	1721.5E6	565.3E6	640.780	638.611
3) T	4-Nitroph...	6.314	6.460	39116363	4863693	30.350	14.256 #
5) T	DICAMBA	6.628	7.021	4525.4E6	1514.6E6	580.641	591.012
6) T	MCP	6.787	7.116	380.3E6	129.9E6	68.992	72.681
7) T	MCPA	6.914	7.326	476.0E6	184.9E6	60.789	68.813
8) T	DICHLORPROP	7.237	7.642	1244.6E6	389.9E6	603.128	630.334
9) T	2,4-D	7.438	7.930	1583.9E6	455.6E6	648.278	656.904
10) T	Pentachlo...	7.673	8.361	19048.7E6	6043.5E6	675.979	668.026
11) T	2,4,5-TP ...	8.208	8.720	7508.9E6	2200.6E6	649.381	659.384
12) T	2,4,5-T	8.468	9.093	7347.9E6	1993.5E6	646.814	650.273
13) T	2,4-DB	8.985	9.599	1038.0E6	236.9E6	440.939	638.933 #
14) T	DINOSEB	10.056	9.929	4789.9E6	1553.5E6	578.332	654.647
15) T	Picloram	9.877	10.893	9798.7E6	2455.6E6	564.621	538.060
16) T	DCPA	10.325	10.856	8943.1E6	2611.4E6	641.516	650.909

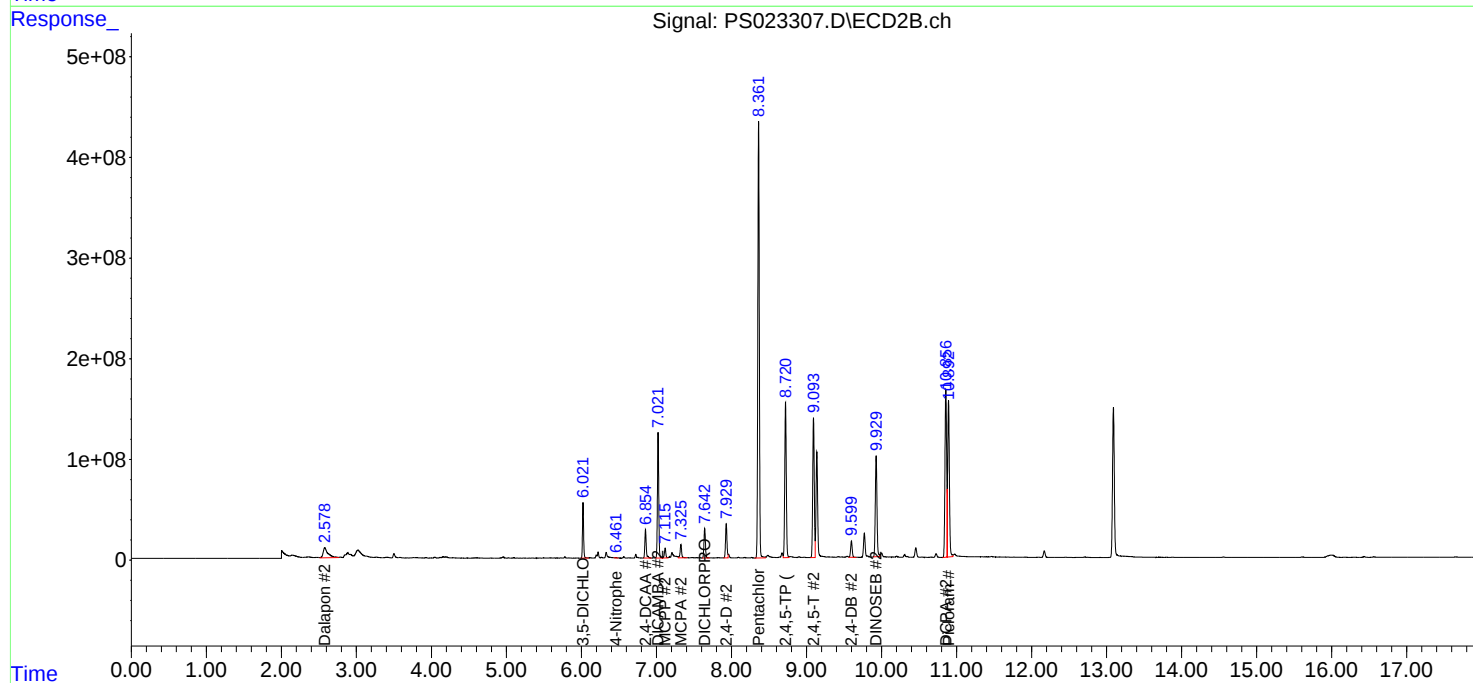
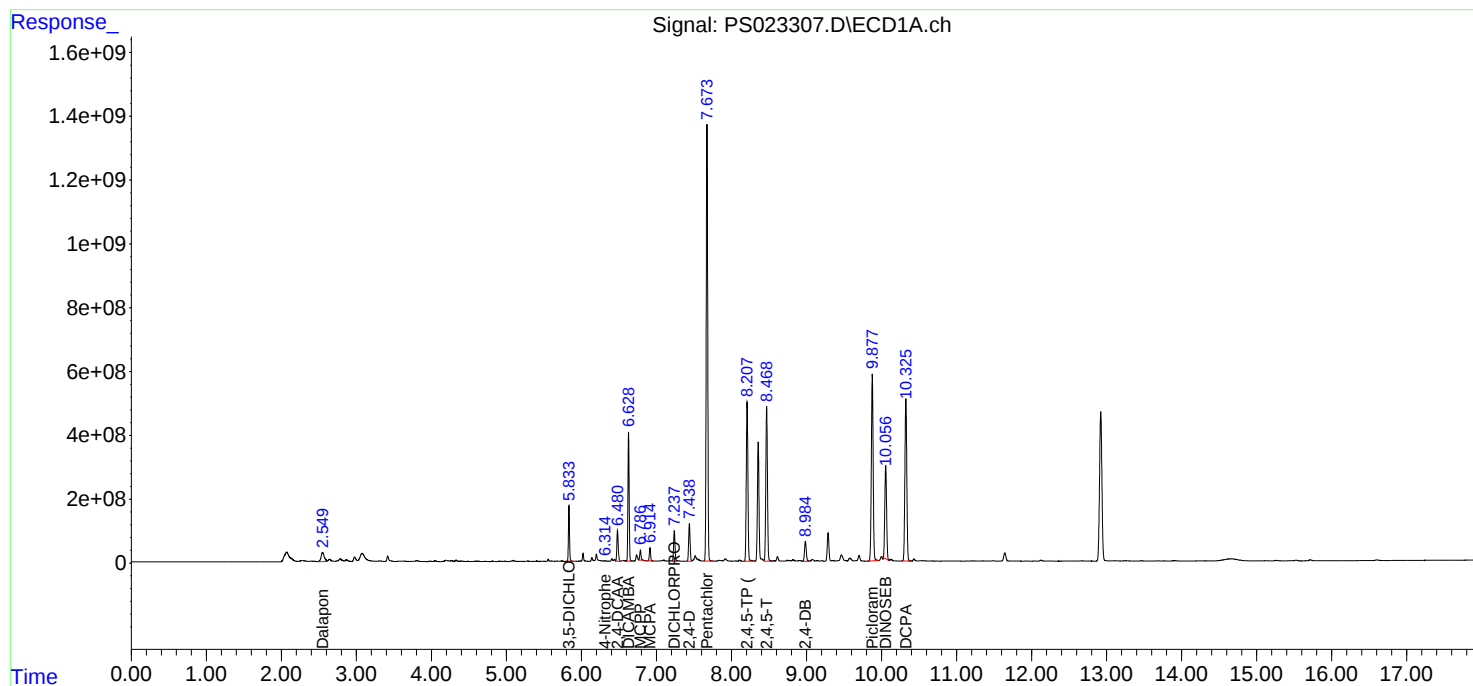
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

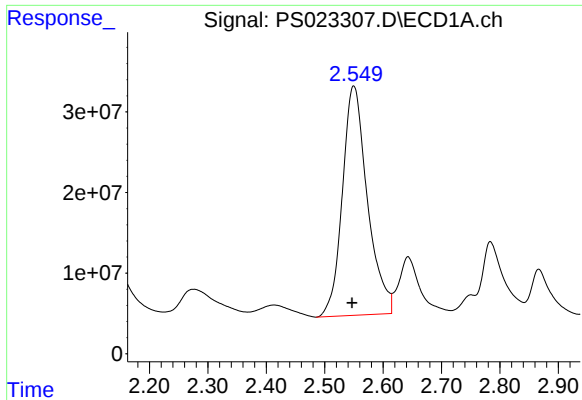
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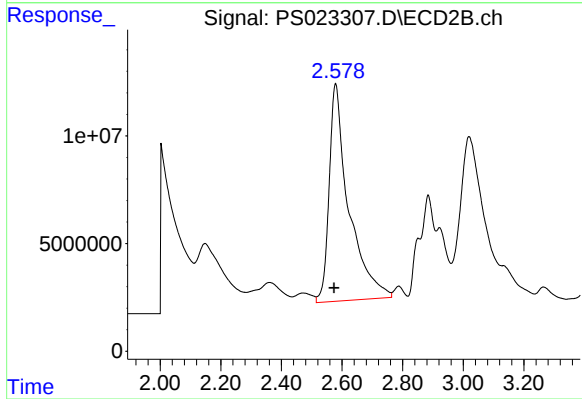




#1 Dalapon

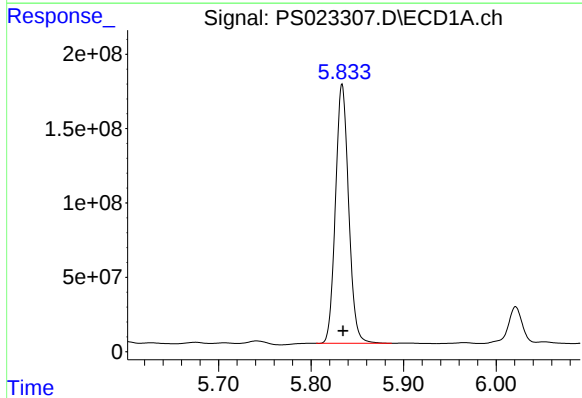
R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 848262867
Conc: 463.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



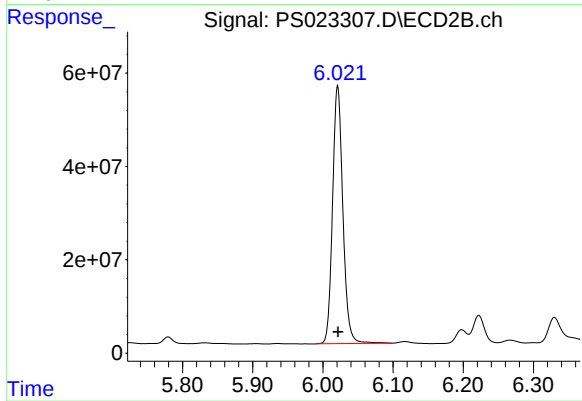
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.005 min
Response: 454139959
Conc: 495.43 ng/ml



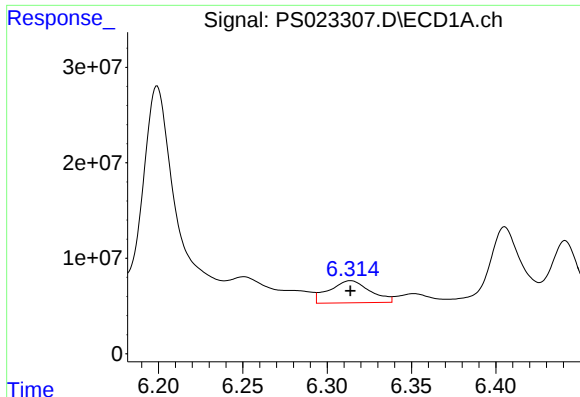
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1721513744
Conc: 640.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

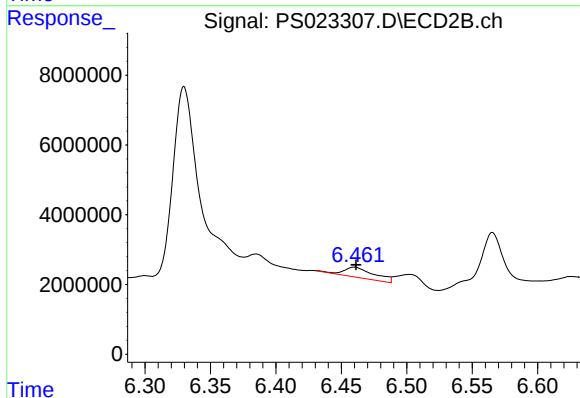
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 565288340
Conc: 638.61 ng/ml



#3 4-Nitrophenol

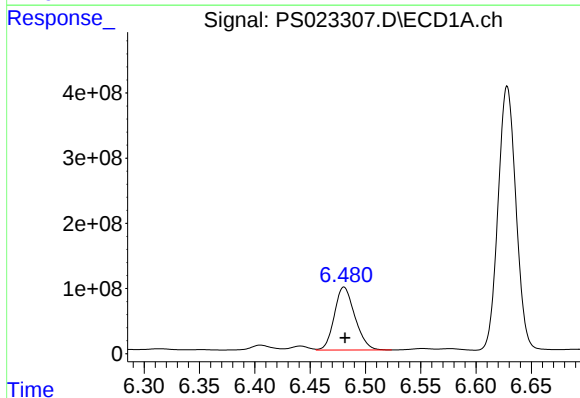
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 39116363
Conc: 30.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



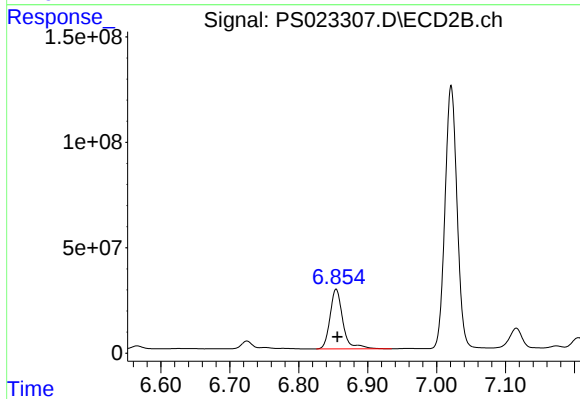
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 4863693
Conc: 14.26 ng/ml



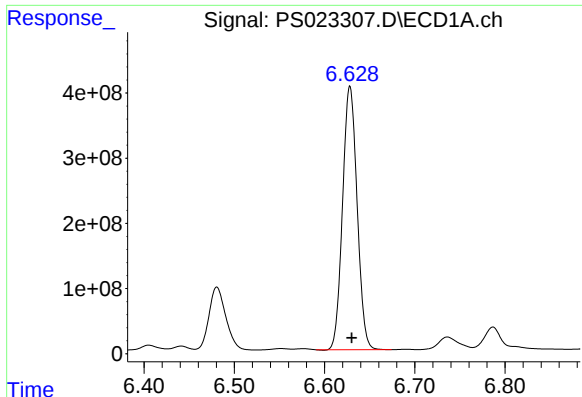
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1247845120
Conc: 705.29 ng/ml



#4 2,4-DCAA

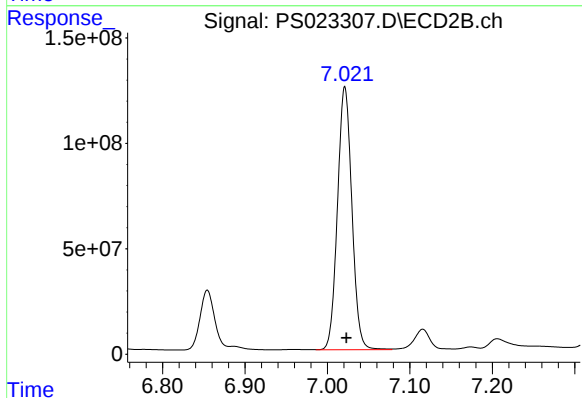
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 367370664
Conc: 647.13 ng/ml



#5 DICAMBA

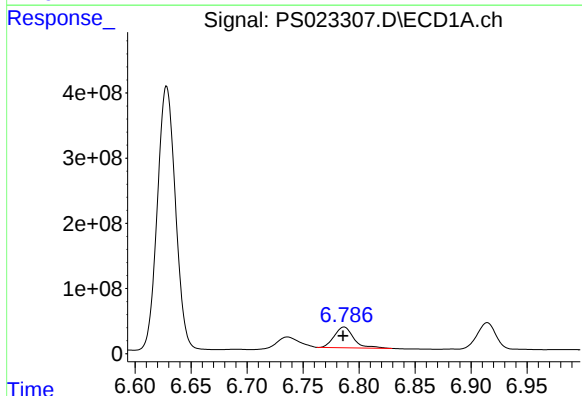
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 4525362958
Conc: 580.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



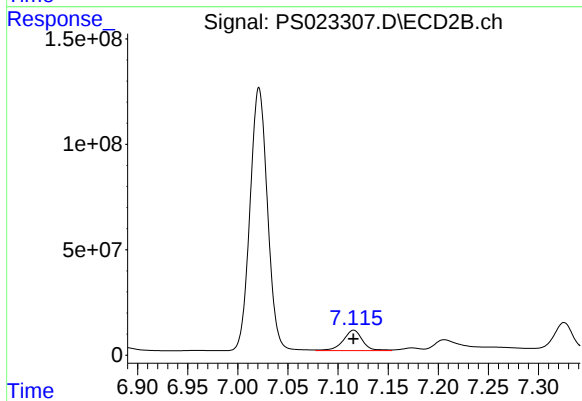
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1514588252
Conc: 591.01 ng/ml



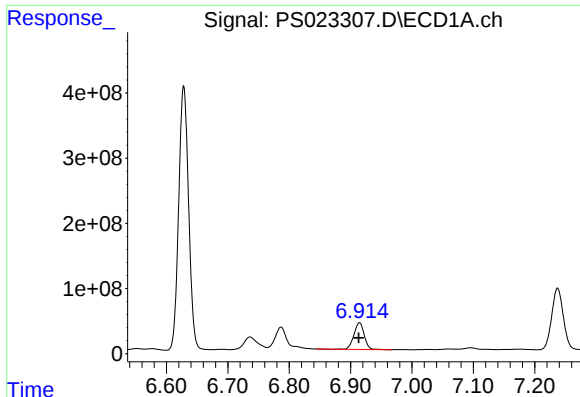
#6 MCP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 380253348
Conc: 68.99 ug/ml



#6 MCP

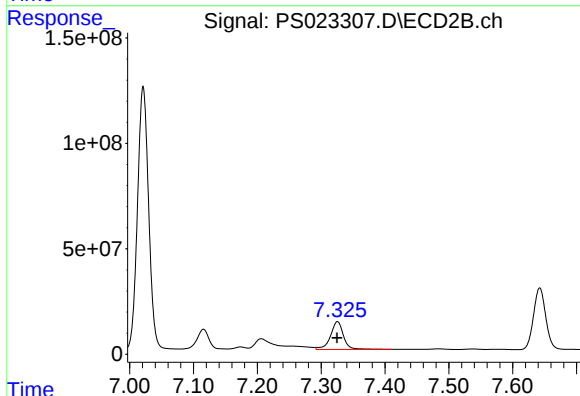
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 129930475
Conc: 72.68 ug/ml



#7 MCPA

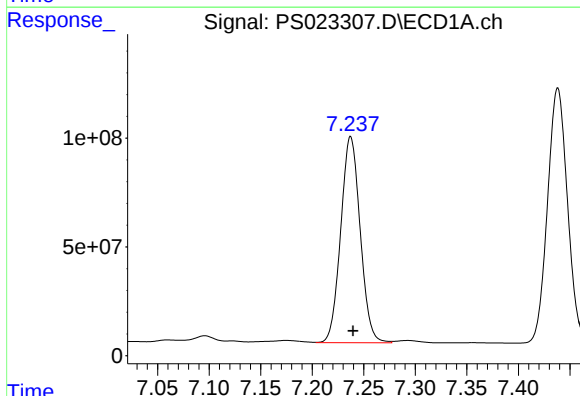
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 475959897
Conc: 60.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



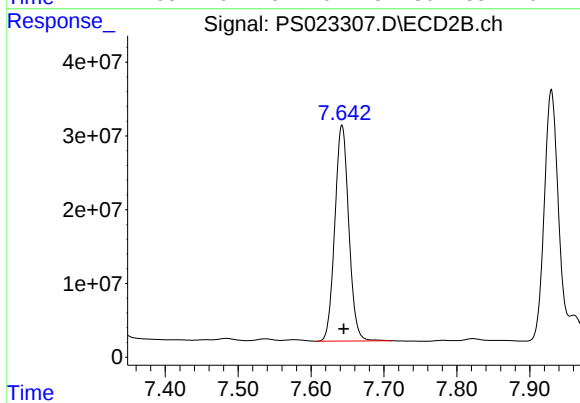
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 184942456
Conc: 68.81 ug/ml



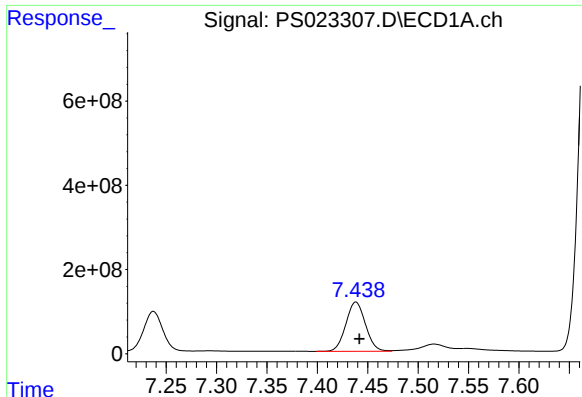
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1244569415
Conc: 603.13 ng/ml



#8 DICHLORPROP

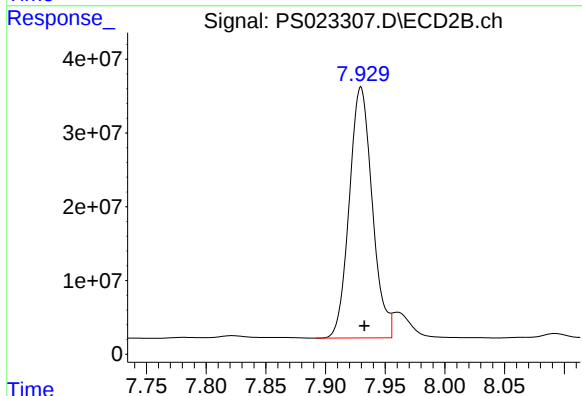
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 389915924
Conc: 630.33 ng/ml



#9 2,4-D

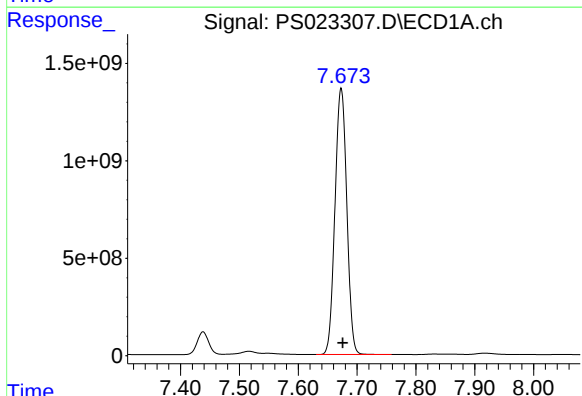
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 1583933424
Conc: 648.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



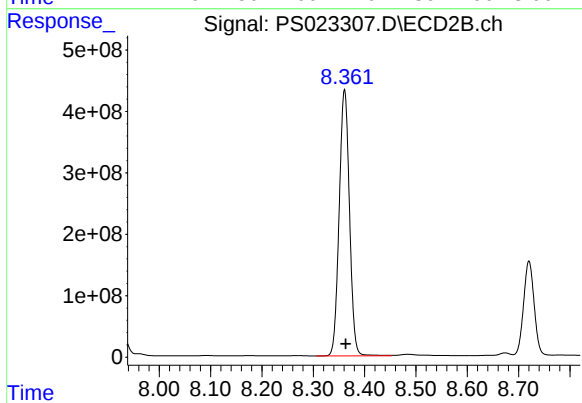
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 455575043
Conc: 656.90 ng/ml



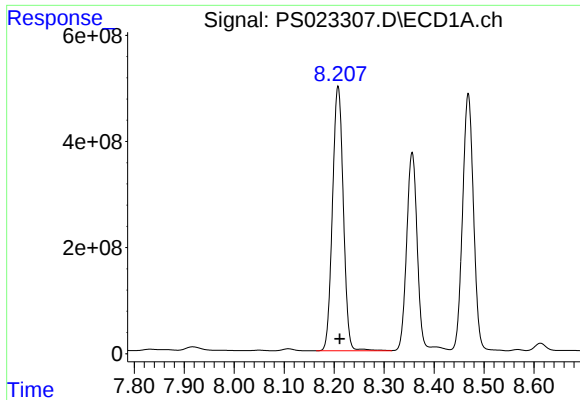
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 19048650362
Conc: 675.98 ng/ml



#10 Pentachlorophenol

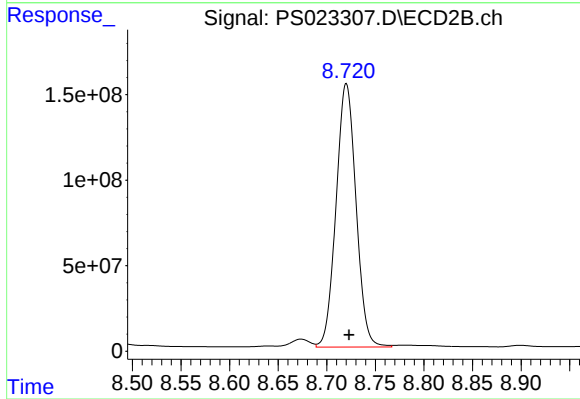
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 6043533591
Conc: 668.03 ng/ml



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

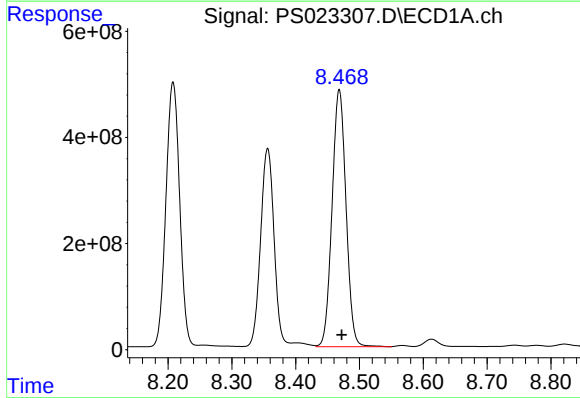
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 7508900944
Conc: 649.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



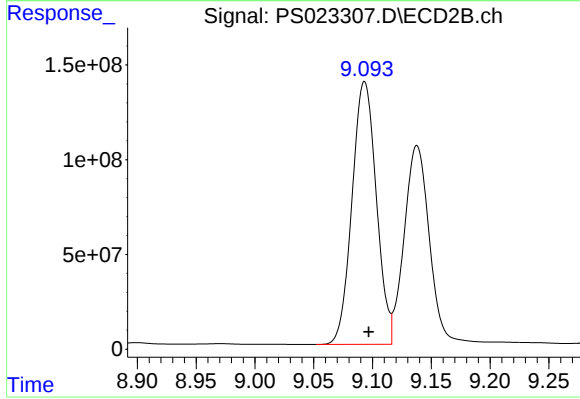
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 2200577429
Conc: 659.38 ng/ml



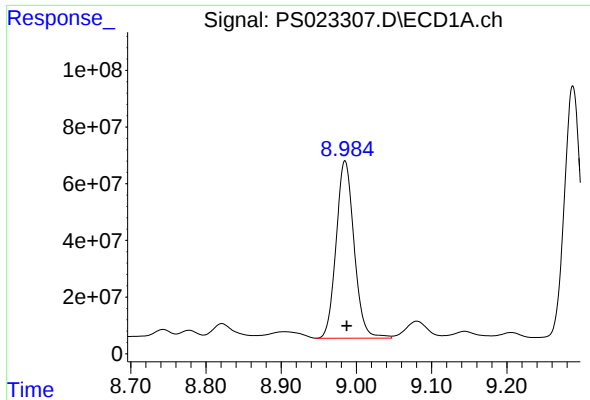
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 7347940585
Conc: 646.81 ng/ml



#12 2,4,5-T

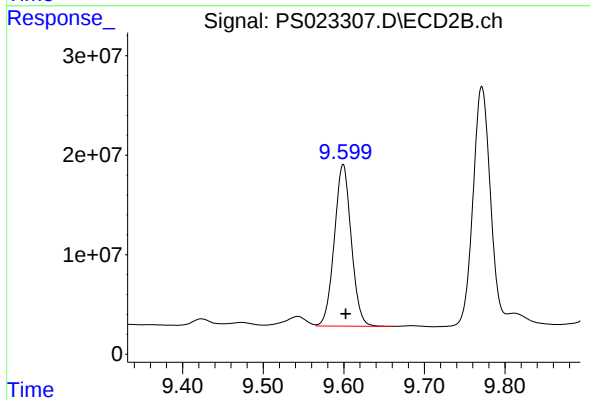
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 1993451735
Conc: 650.27 ng/ml



#13 2,4-DB

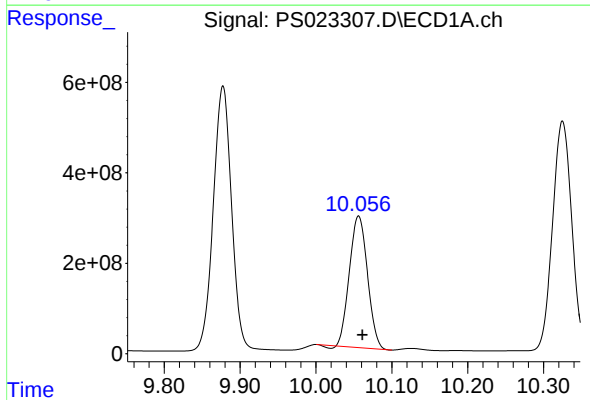
R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 1038014567
Conc: 440.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



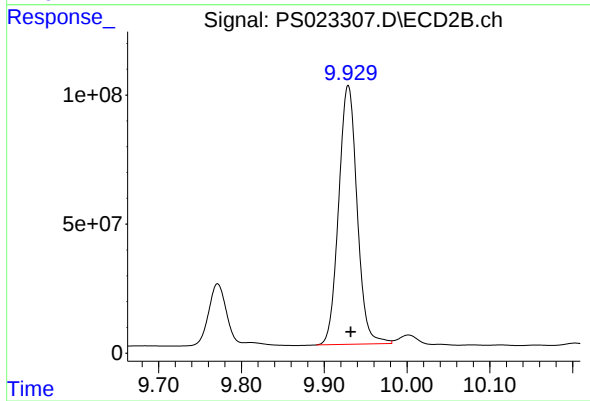
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 236917533
Conc: 638.93 ng/ml



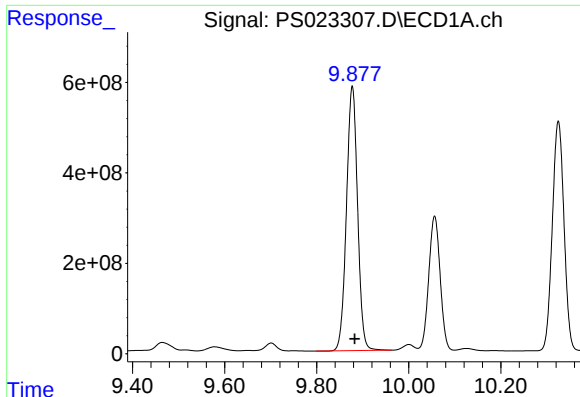
#14 DINOSEB

R.T.: 10.056 min
Delta R.T.: -0.005 min
Response: 4789869967
Conc: 578.33 ng/ml



#14 DINOSEB

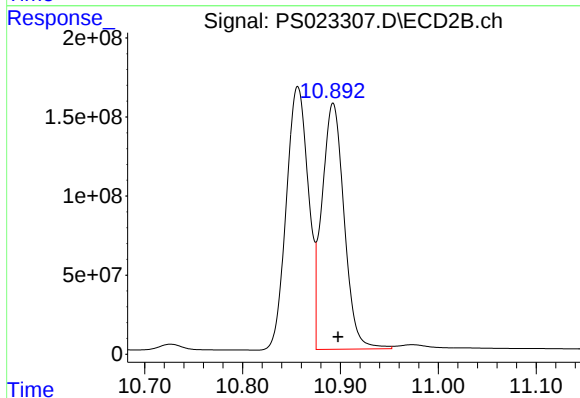
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1553509868
Conc: 654.65 ng/ml



#15 Picloram

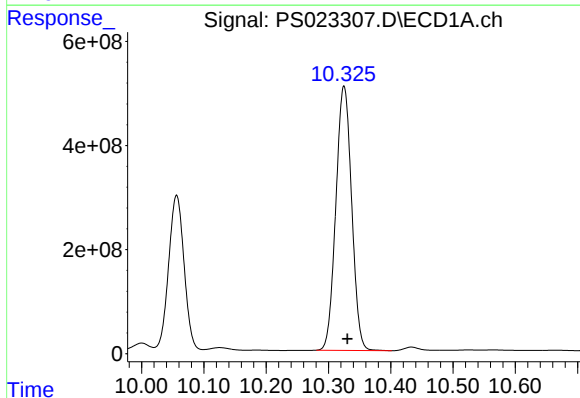
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 9798747753
Conc: 564.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



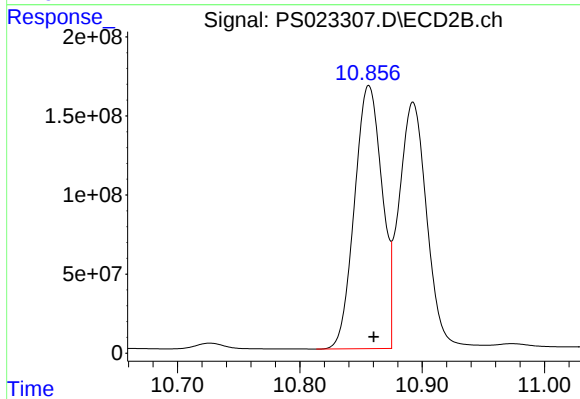
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.005 min
Response: 2455609178
Conc: 538.06 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 8943079570
Conc: 641.52 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 2611350848
Conc: 650.91 ng/ml