

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040523\
 Data File : PS022599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 15:56
 Operator : AR\AJ
 Sample : 02161-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.720	611.2E6	639.6E6	250.023	310.539
Target Compounds							
1) T	Dalapon	2.408	2.483	1275.6E6	1787.5E6	409.039	547.728 #
2) T	3,5-DICHL...	5.679	5.922	772.4E6	715.5E6	207.459	224.382
3) T	4-Nitroph...	6.145	6.350	492.3E6	442.0E6	359.302	314.854
5) T	DICAMBA	6.431	6.875	2720.8E6	2577.1E6	264.664	261.237
6) T	MCPD	6.576	6.967	114.5E6	133.6E6	15.061	17.165
7) T	MCPA	6.731	7.176	18004219	248.3E6	1.725	23.637 #
8) T	DICHLORPROP	7.015	7.497	484.3E6	532.4E6	182.724	213.826
9) T	2,4-D	7.223	7.791	695.9E6	733.2E6	212.240	247.814
10) T	Pentachlo...	7.435	8.203	7477.8E6	7193.1E6	212.526	219.139
11) T	2,4,5-TP ...	7.962	8.566	2739.3E6	2667.1E6	183.263	195.795
12) T	2,4,5-T	8.224	8.945	3088.3E6	2460.0E6	188.066	195.549
13) T	2,4-DB	8.734	9.450	509.1E6	243.4E6	168.825	144.968
14) T	DINOSEB	9.765	9.768	1714.6E6	1178.1E6	132.305	122.828
15) T	Picloram	9.616	10.743	6956.4E6	6268.7E6	280.259	312.389
16) T	DCPA	10.033	10.691	7796.3E6	6221.4E6	377.980	392.214

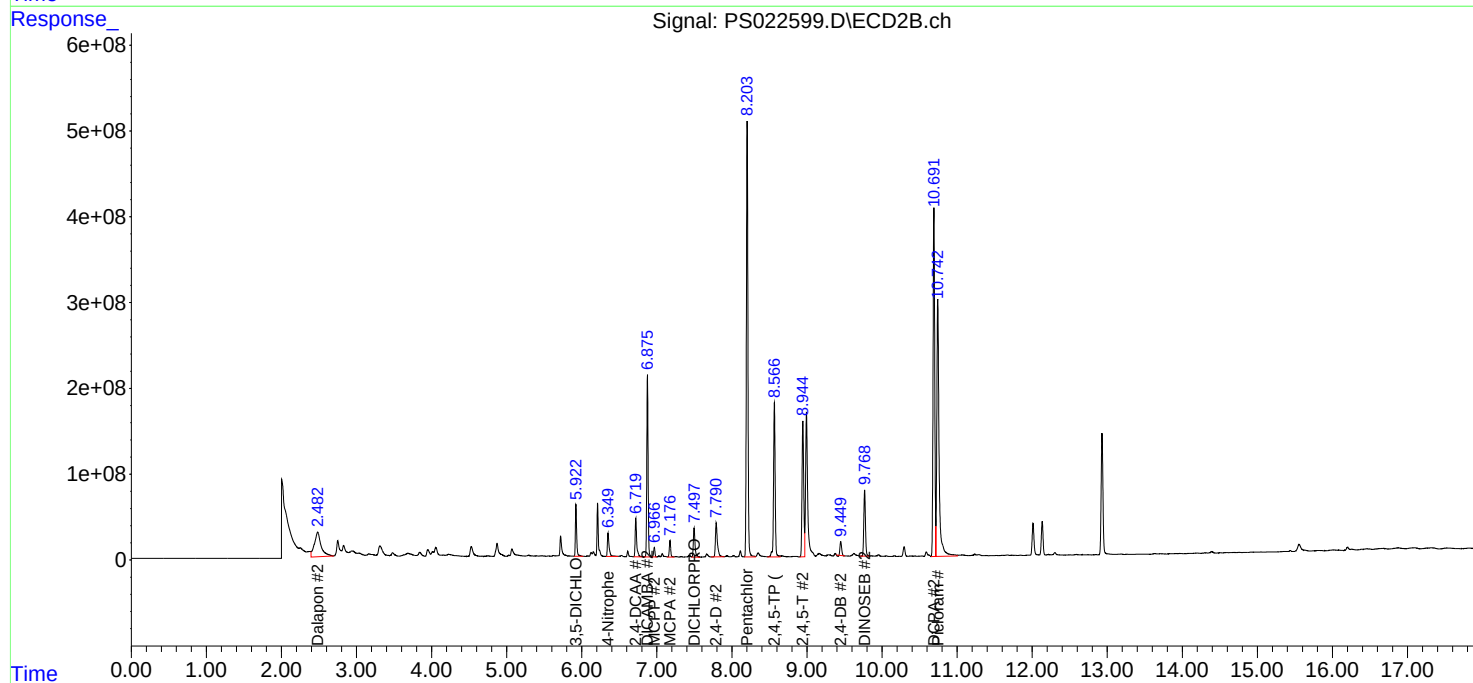
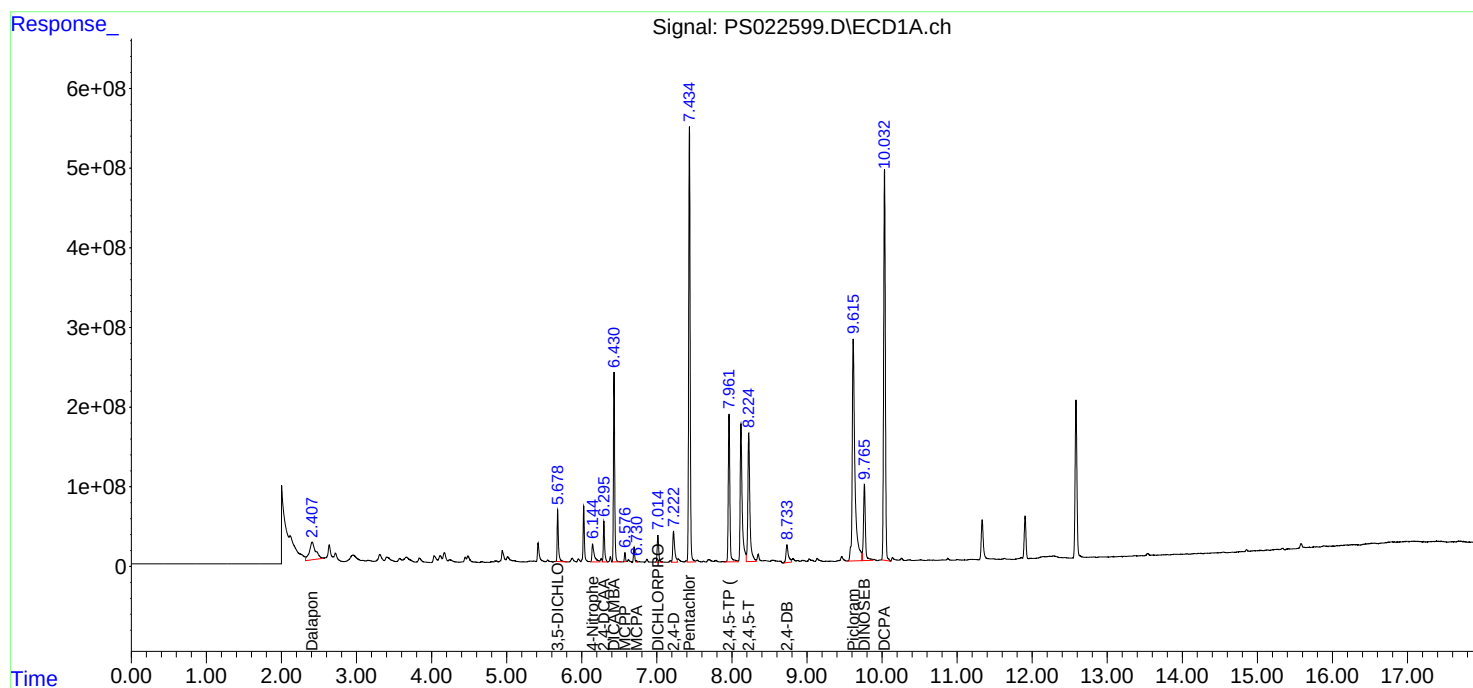
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

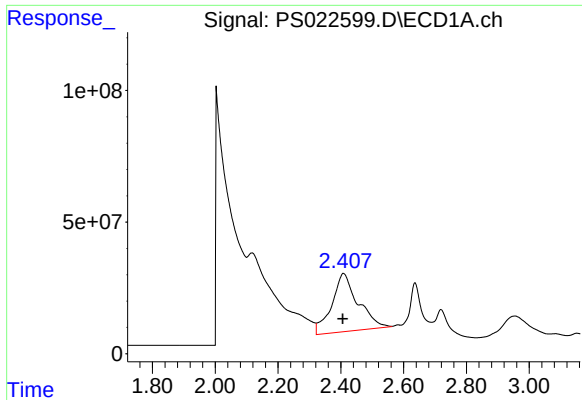
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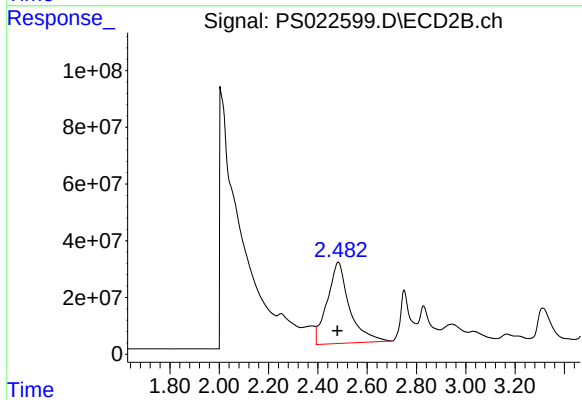




#1 Dalapon

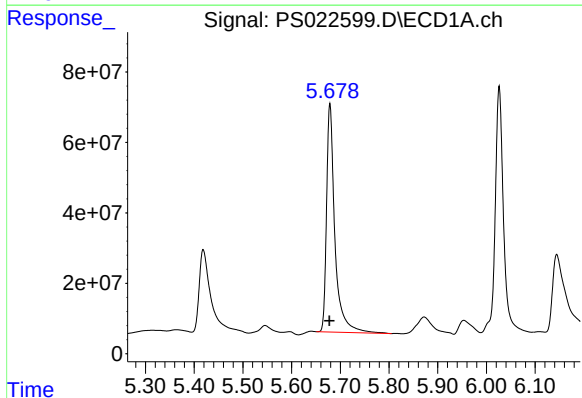
R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 1275628055
Conc: 409.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



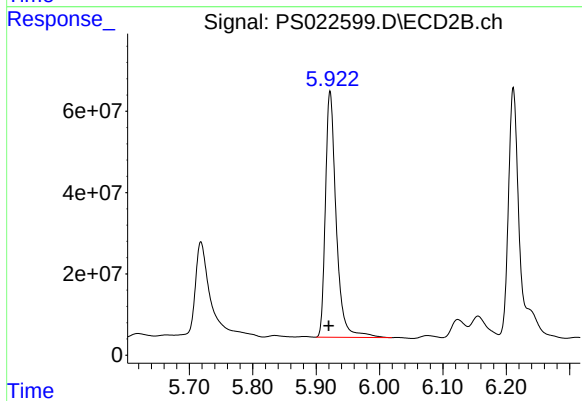
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1787518103
Conc: 547.73 ng/ml



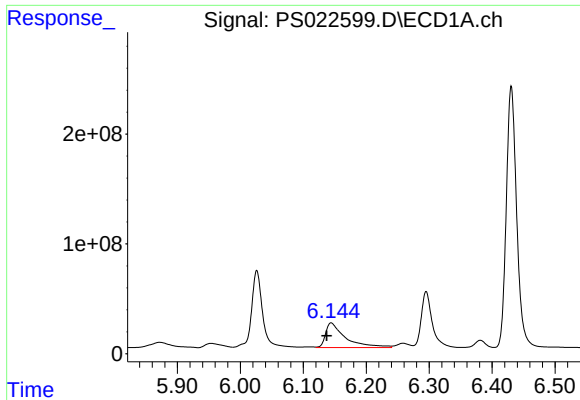
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 772436226
Conc: 207.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

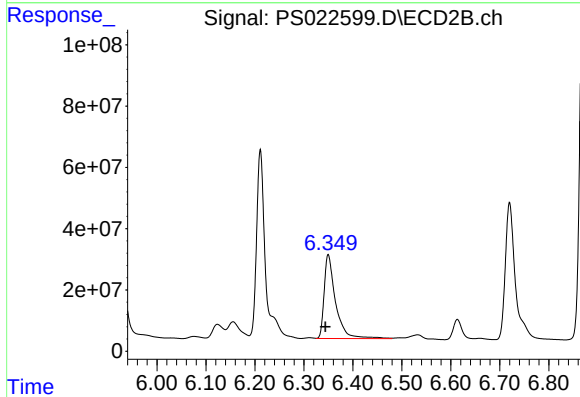
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 715543829
Conc: 224.38 ng/ml



#3 4-Nitrophenol

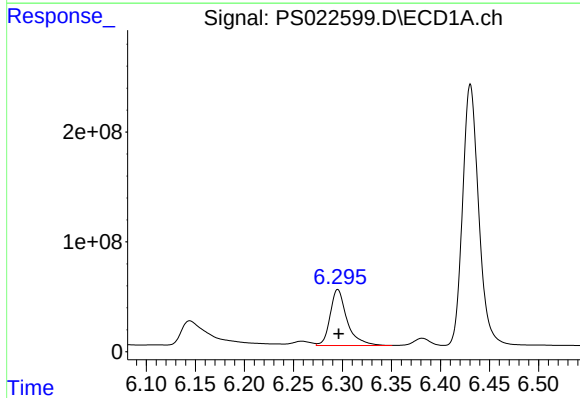
R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 492305655
Conc: 359.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



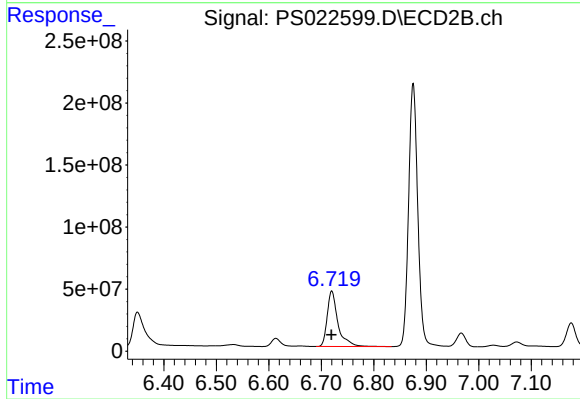
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 442049709
Conc: 314.85 ng/ml



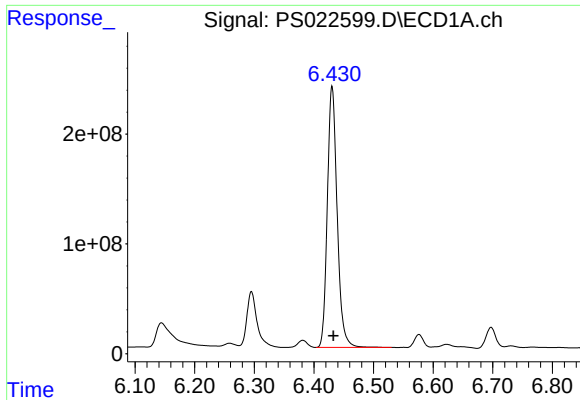
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 611152905
Conc: 250.02 ng/ml



#4 2,4-DCAA

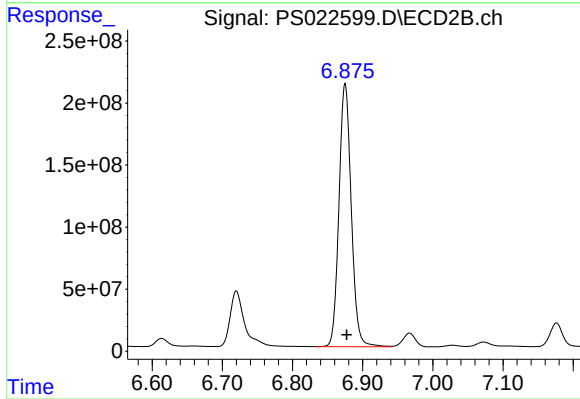
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 639613067
Conc: 310.54 ng/ml



#5 DICAMBA

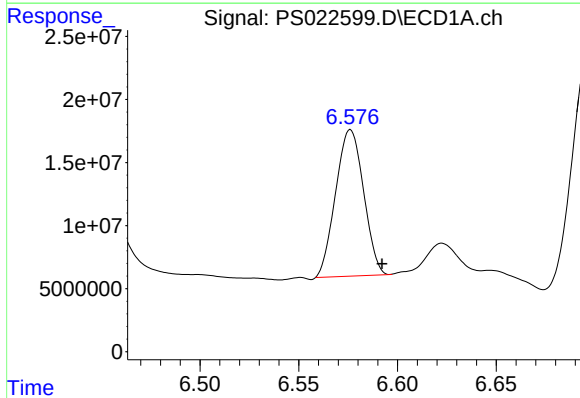
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2720812154
Conc: 264.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



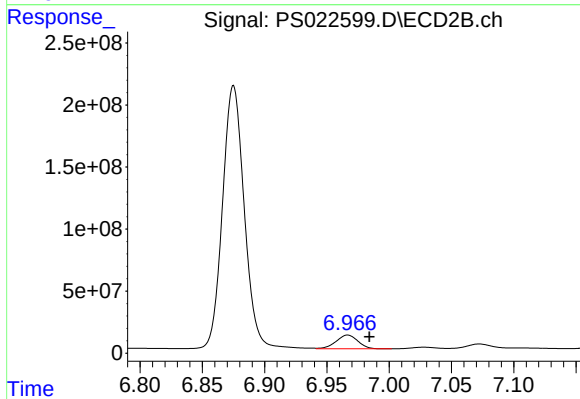
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2577099471
Conc: 261.24 ng/ml



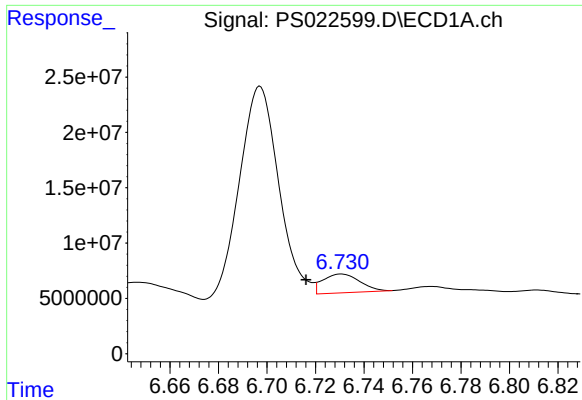
#6 MCP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 114501731
Conc: 15.06 ug/ml



#6 MCP

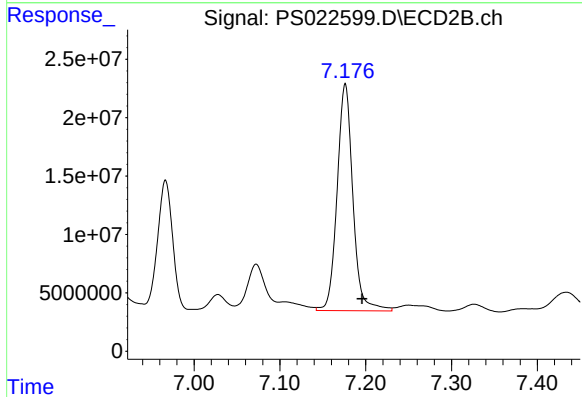
R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 133618534
Conc: 17.17 ug/ml



#7 MCPA

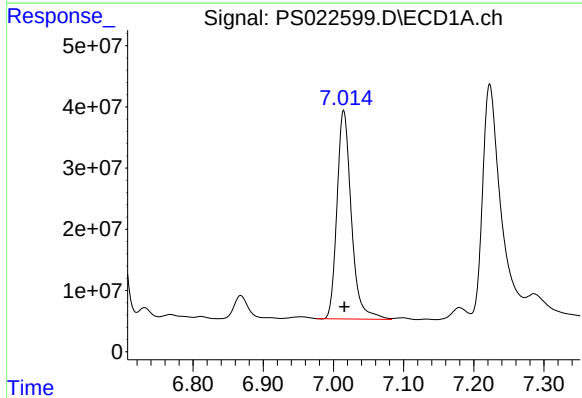
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 18004219
Conc: 1.73 ug/ml

Instrument :
ECD_D
ClientSampleId :



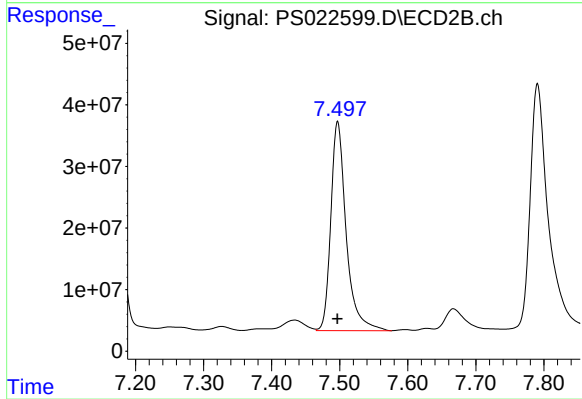
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 248337691
Conc: 23.64 ug/ml



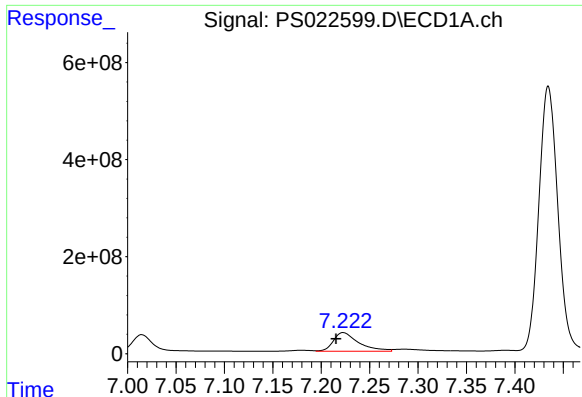
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 484271308
Conc: 182.72 ng/ml



#8 DICHLORPROP

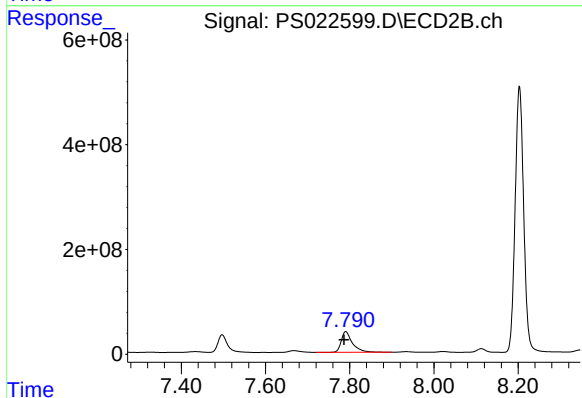
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 532432725
Conc: 213.83 ng/ml



#9 2,4-D

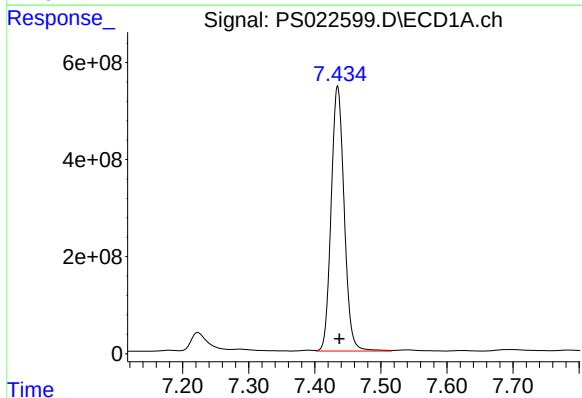
R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 695936485
Conc: 212.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



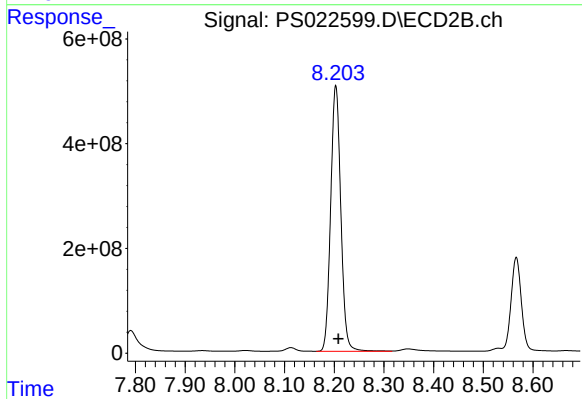
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 733151980
Conc: 247.81 ng/ml



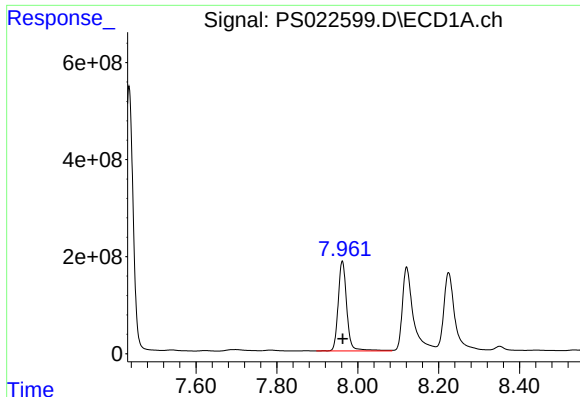
#10 Pentachlorophenol

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 7477778784
Conc: 212.53 ng/ml



#10 Pentachlorophenol

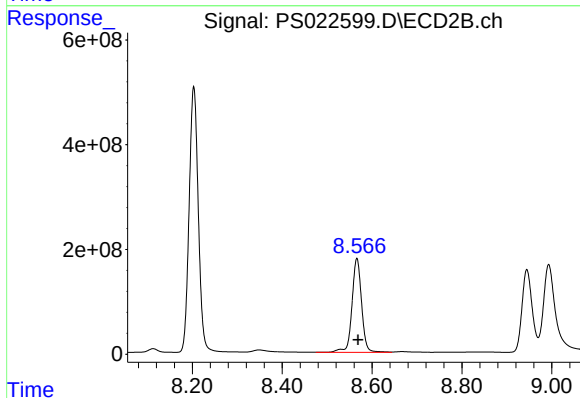
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 7193075837
Conc: 219.14 ng/ml



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

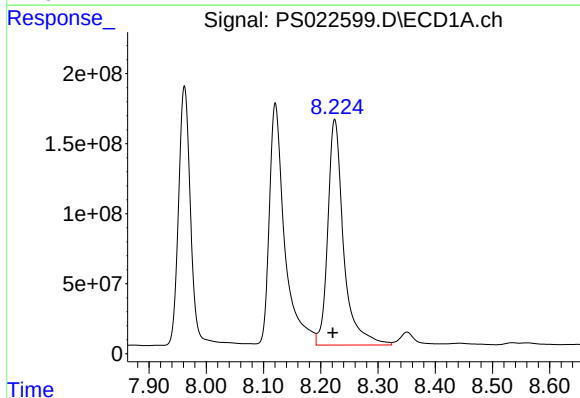
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 2739329102
Conc: 183.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



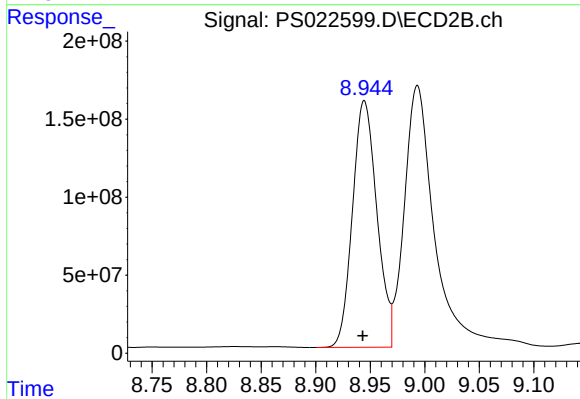
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 2667090857
Conc: 195.79 ng/ml



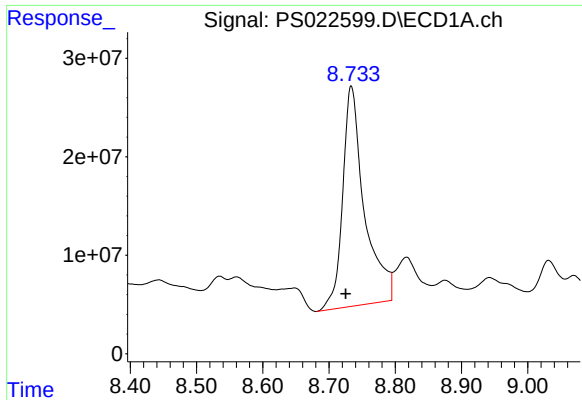
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 3088273009
Conc: 188.07 ng/ml



#12 2,4,5-T

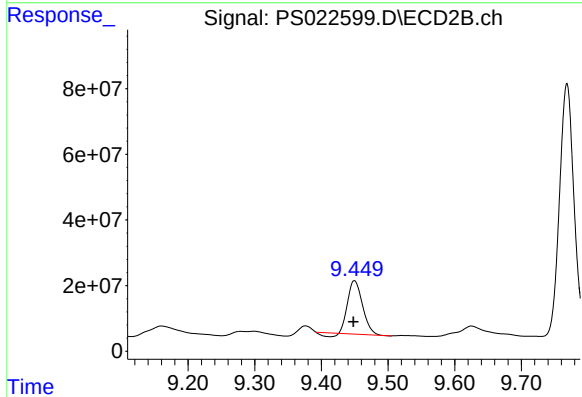
R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 2459969401
Conc: 195.55 ng/ml



#13 2,4-DB

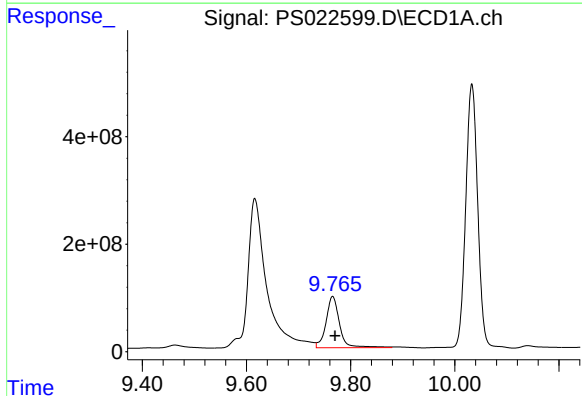
R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 509057037
Conc: 168.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



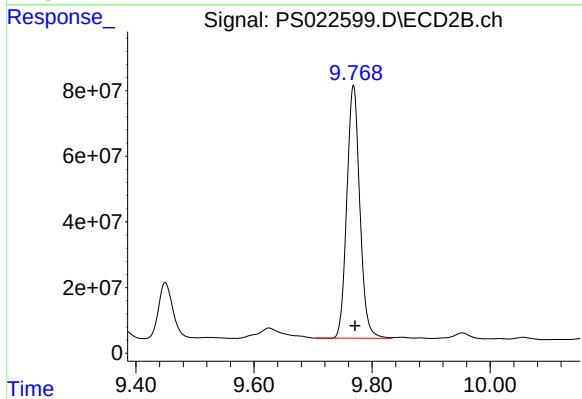
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 243444773
Conc: 144.97 ng/ml



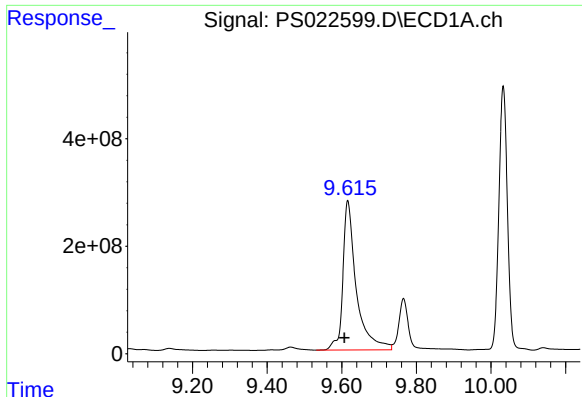
#14 DINOSEB

R.T.: 9.765 min
Delta R.T.: -0.005 min
Response: 1714636006
Conc: 132.30 ng/ml



#14 DINOSEB

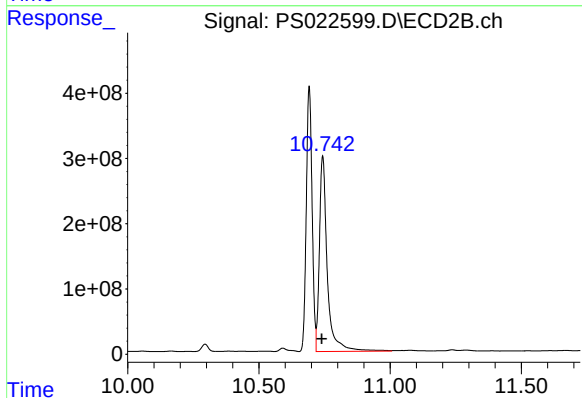
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 1178069095
Conc: 122.83 ng/ml



#15 Picloram

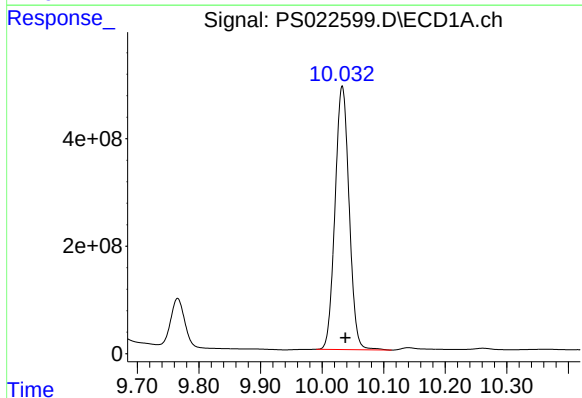
R.T.: 9.616 min
Delta R.T.: 0.010 min
Response: 6956390717
Conc: 280.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



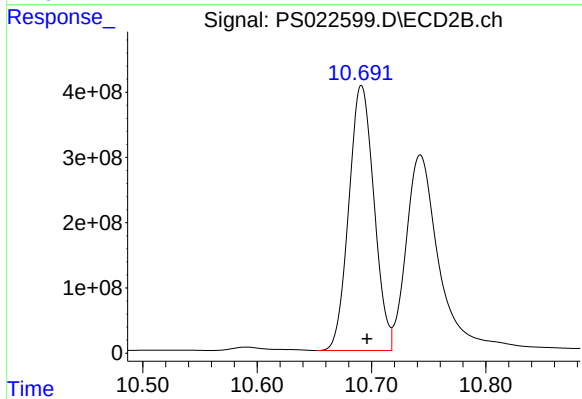
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 6268721104
Conc: 312.39 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 7796326995
Conc: 377.98 ng/ml



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.005 min
Response: 6221408534
Conc: 392.21 ng/ml