

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
 Data File : PS022200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 11:47
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 13:05:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:05:06 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	6.300	6.727	1228.9E6	966.3E6	501.751	487.951
Target Compounds							
1) T	Dalapon	2.406	2.482	1405.7E6	1425.7E6	437.774	434.297
2) T	3,5-DICHL...	5.681	5.926	1727.2E6	1426.8E6	462.177	456.490
3) T	4-Nitroph...	6.152	6.357	566.8E6	591.6E6	431.567	437.427
5) T	DICAMBA	6.434	6.883	4876.1E6	4517.2E6	466.399	461.396
6) T	MCP	6.583	6.978	343.8E6	342.0E6	43.826	43.642
7) T	MCPA	6.704	7.188	468.0E6	456.3E6	43.918	44.098
8) T	DICHLORPROP	7.020	7.505	1249.9E6	1144.5E6	467.182	469.644
9) T	2,4-D	7.228	7.798	1545.4E6	1348.2E6	466.034	461.493
10) T	Pentachlo...	7.440	8.212	18069.5E6	16034.8E6	494.965	493.821
11) T	2,4,5-TP ...	7.969	8.576	7404.5E6	6416.1E6	480.534	475.322
12) T	2,4,5-T	8.232	8.952	8302.0E6	5732.9E6	479.876	468.290
13) T	2,4-DB	8.737	9.458	1316.9E6	771.1E6	470.149	443.401
14) T	DINOSEB	9.776	9.778	6374.1E6	4447.8E6	474.839	466.575
15) T	Picloram	9.621	10.751	11885.0E6	9270.3E6	472.844	459.985
16) T	DCPA	10.044	10.702	10456.3E6	7579.1E6	496.136	485.200

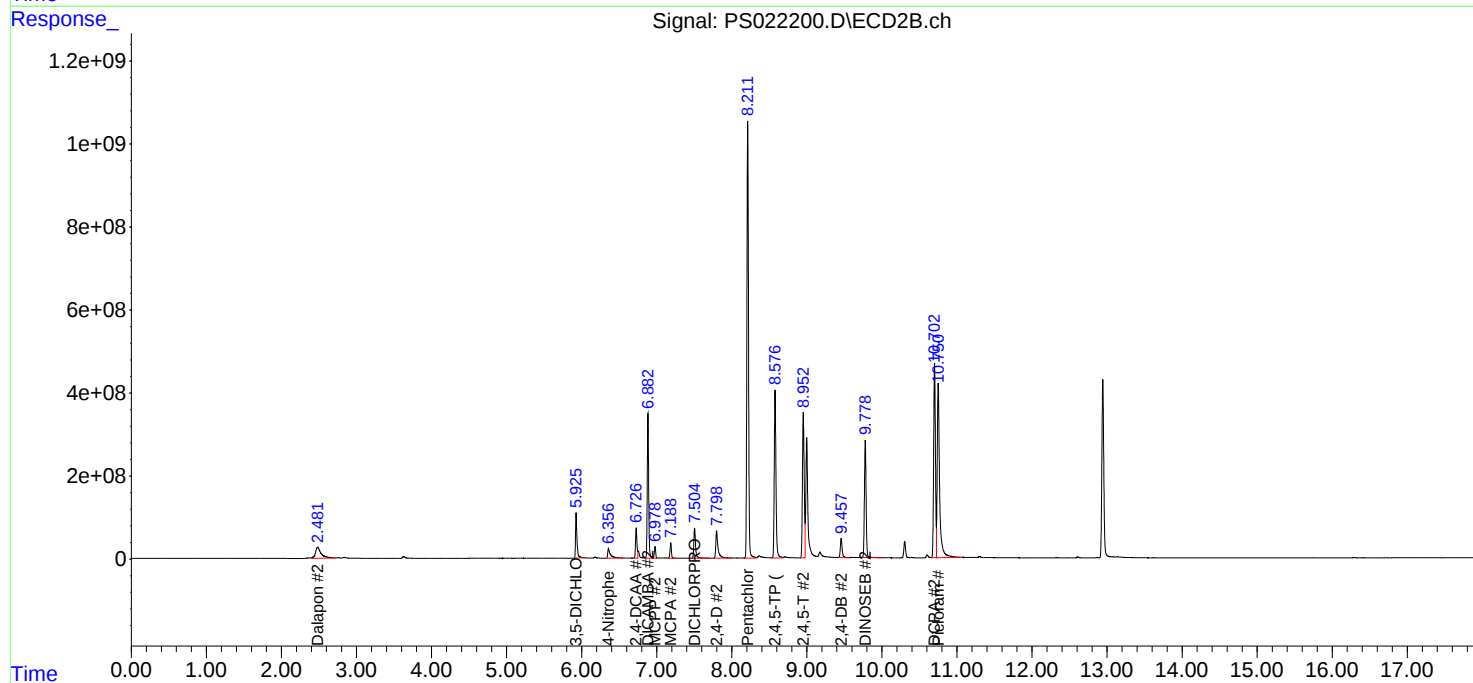
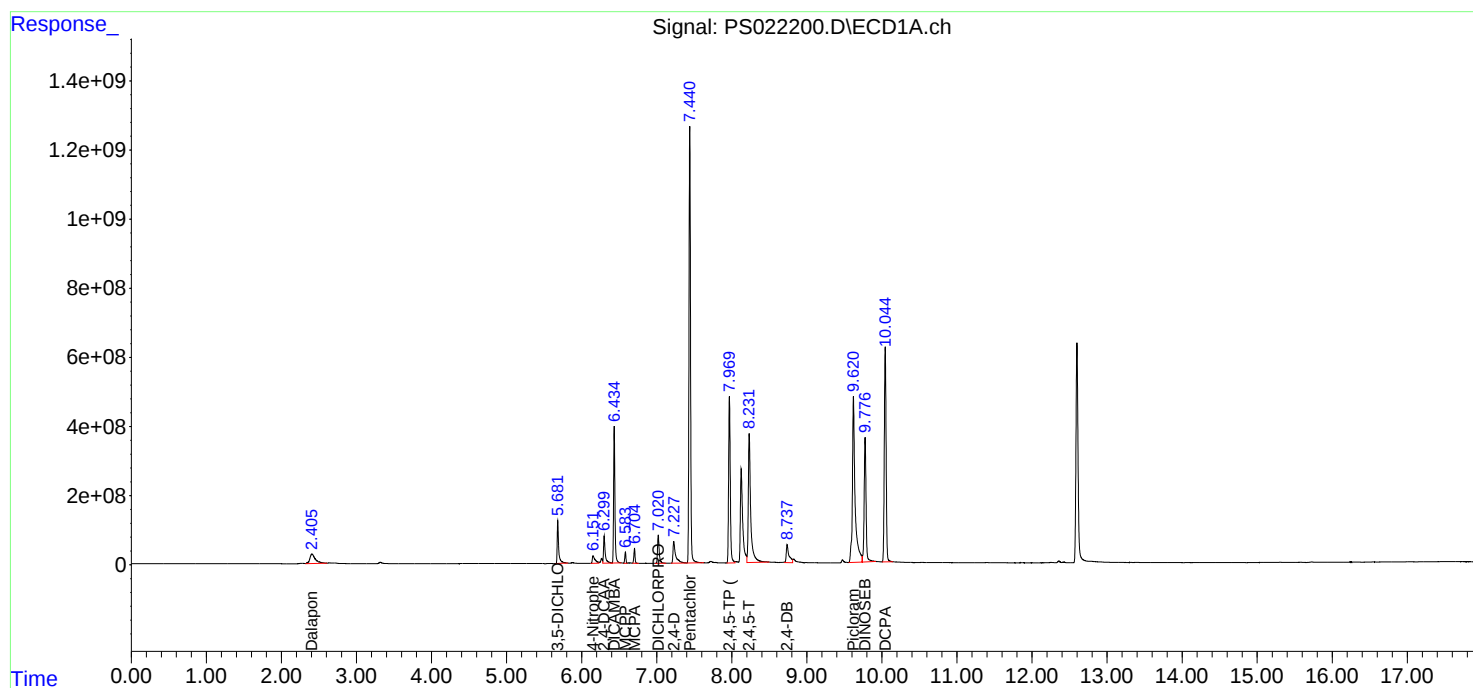
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

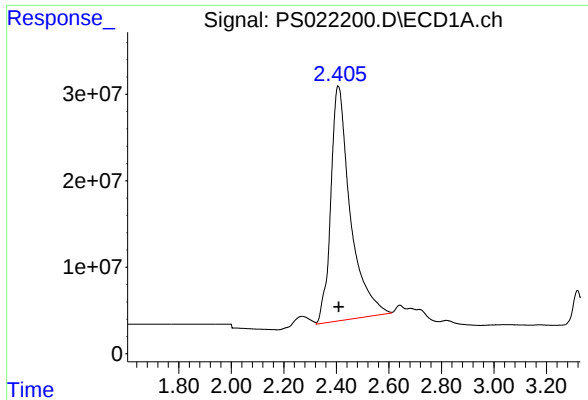
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Quant Time: Feb 20 13:05:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
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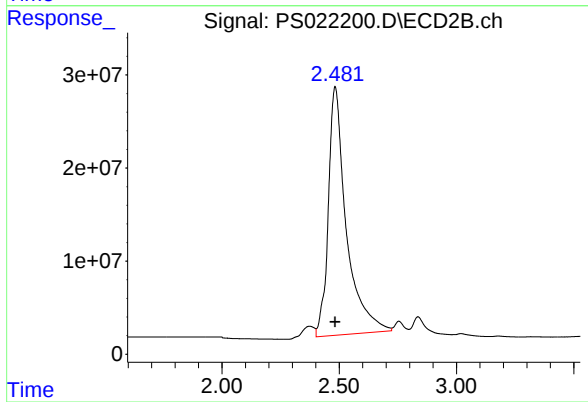




#1 Dalapon

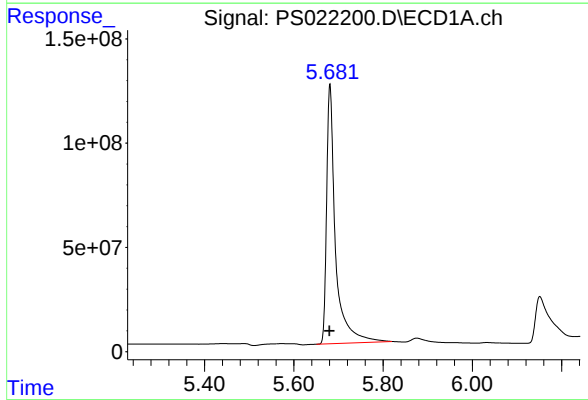
R.T.: 2.406 min
Delta R.T.: -0.003 min
Response: 1405715384
Conc: 437.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



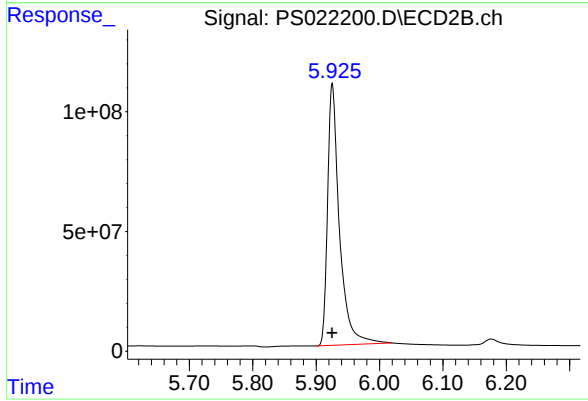
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1425712152
Conc: 434.30 ng/ml



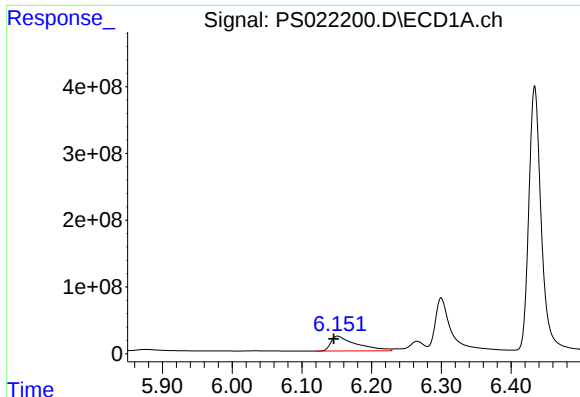
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 1727197322
Conc: 462.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

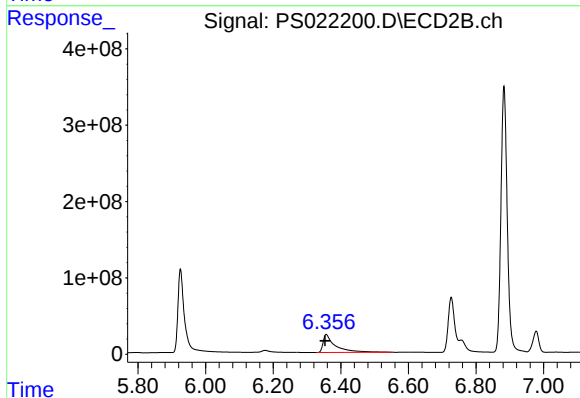
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1426845529
Conc: 456.49 ng/ml



#3 4-Nitrophenol

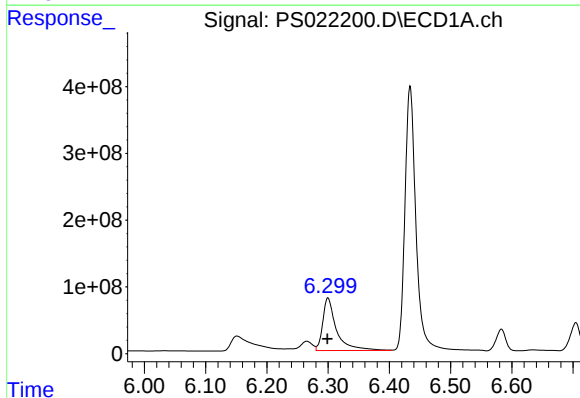
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 566824817
Conc: 431.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



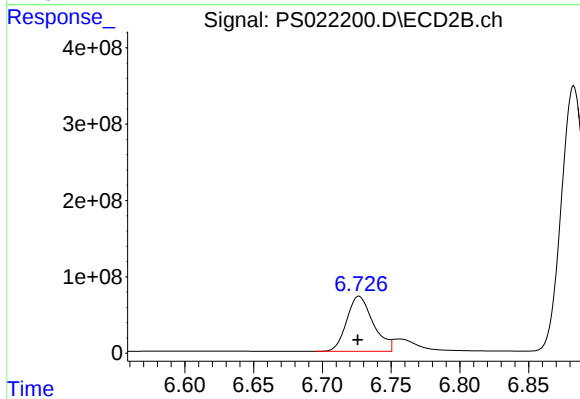
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 591629453
Conc: 437.43 ng/ml



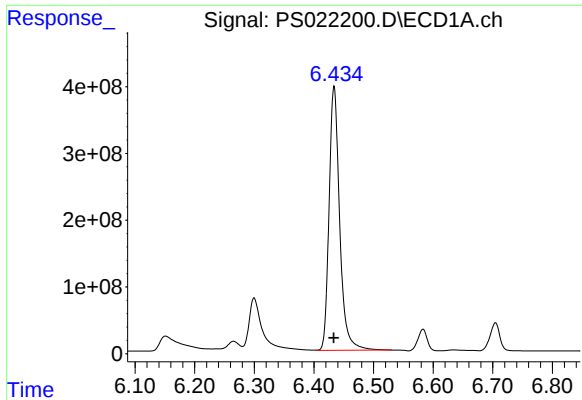
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 1228897397
Conc: 501.75 ng/ml



#4 2,4-DCAA

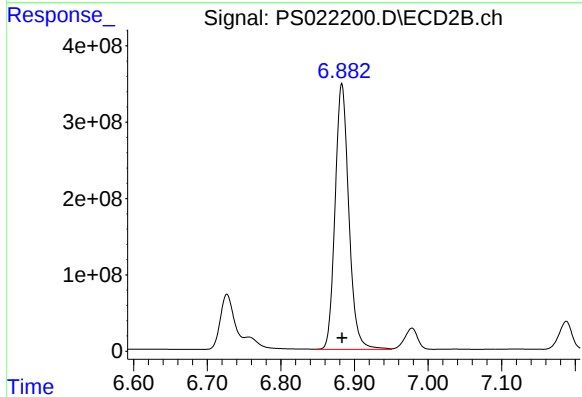
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 966259963
Conc: 487.95 ng/ml



#5 DICAMBA

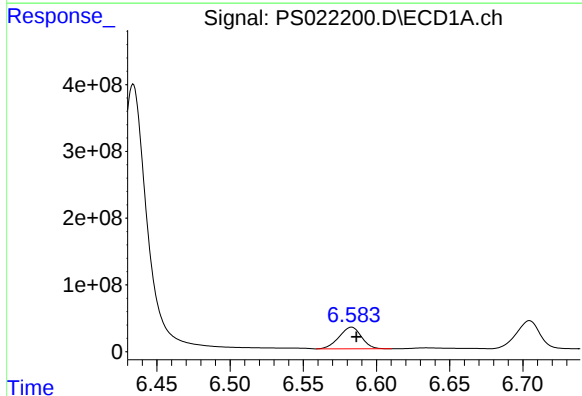
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4876133286
Conc: 466.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



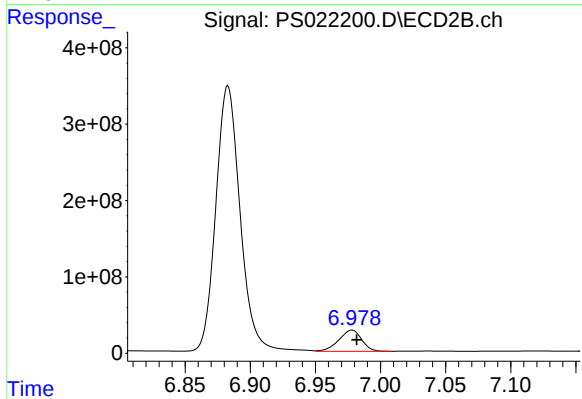
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 4517241278
Conc: 461.40 ng/ml



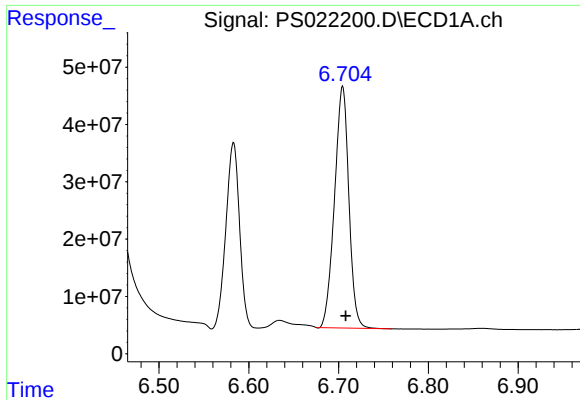
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 343843344
Conc: 43.83 ug/ml



#6 MCP

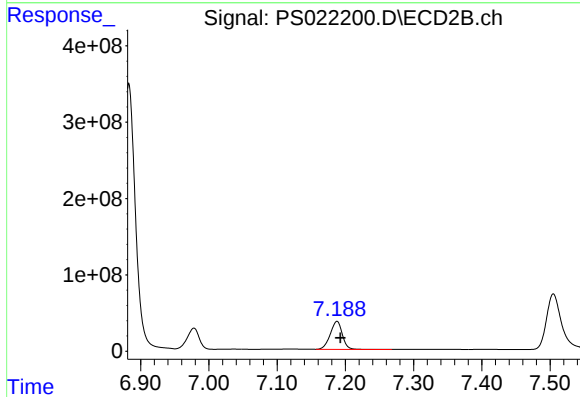
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 341980828
Conc: 43.64 ug/ml



#7 MCPA

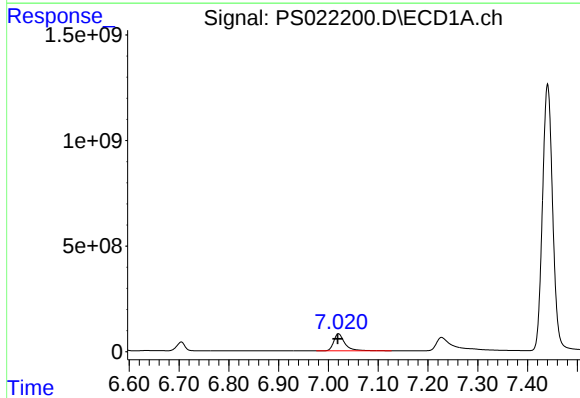
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 468007692
Conc: 43.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



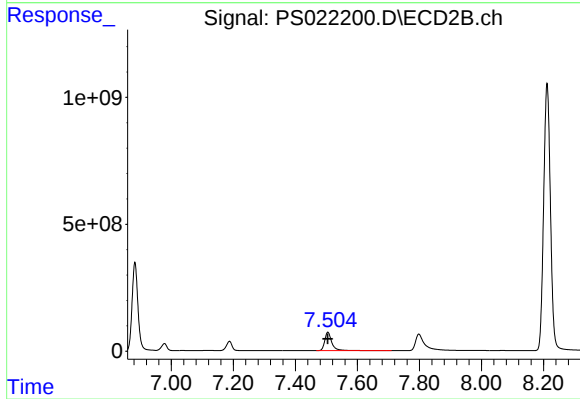
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 456316539
Conc: 44.10 ug/ml



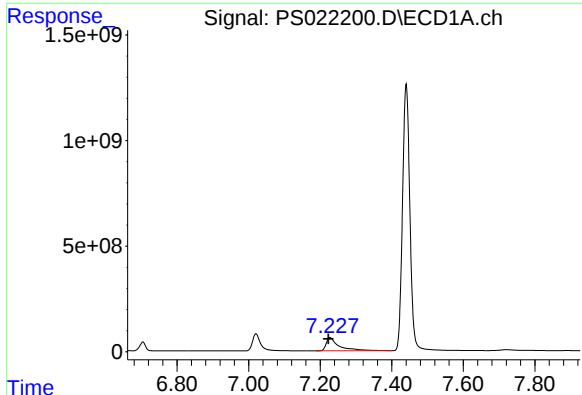
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1249944175
Conc: 467.18 ng/ml



#8 DICHLORPROP

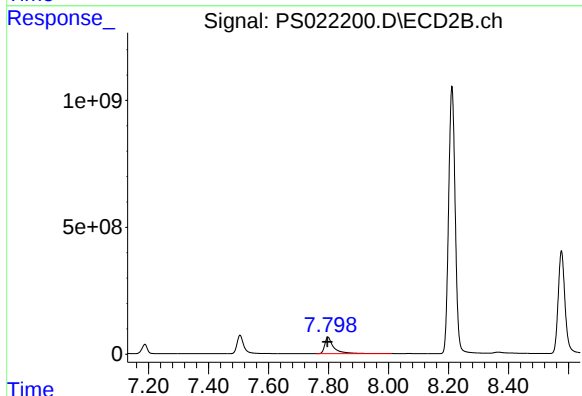
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 1144504810
Conc: 469.64 ng/ml



#9 2,4-D

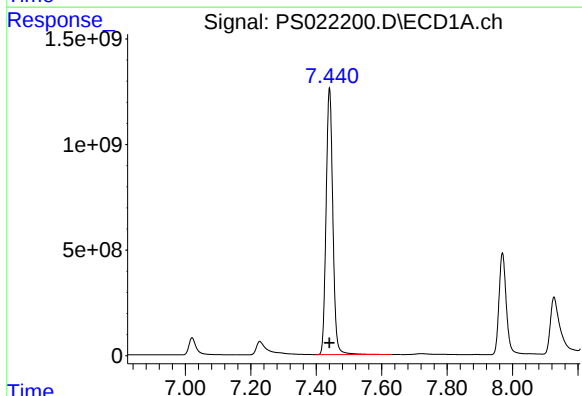
R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 1545405627
Conc: 466.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



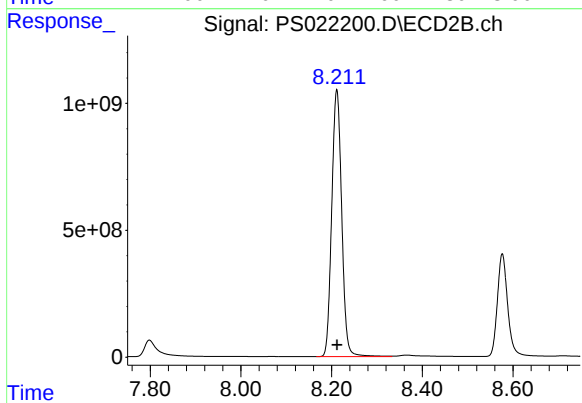
#9 2,4-D

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 1348153206
Conc: 461.49 ng/ml



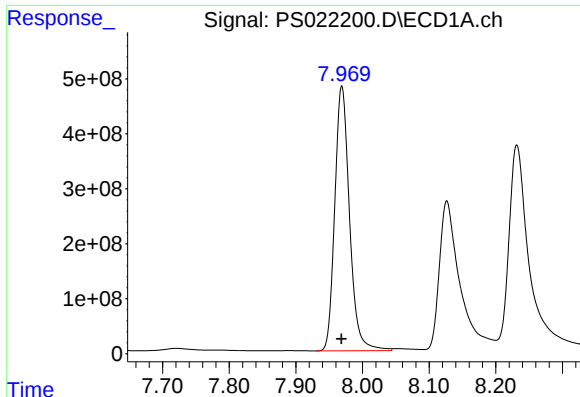
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 18069501943
Conc: 494.96 ng/ml



#10 Pentachlorophenol

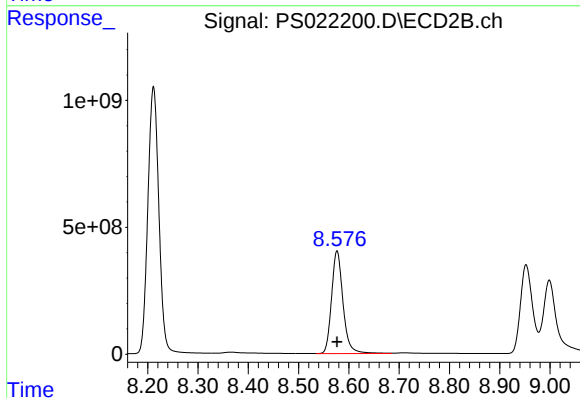
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 16034824757
Conc: 493.82 ng/ml



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

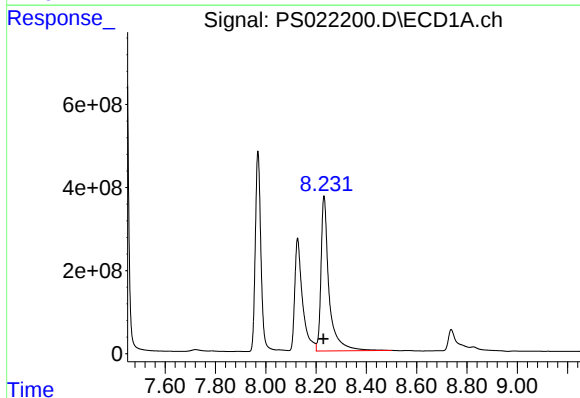
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 7404462584
Conc: 480.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



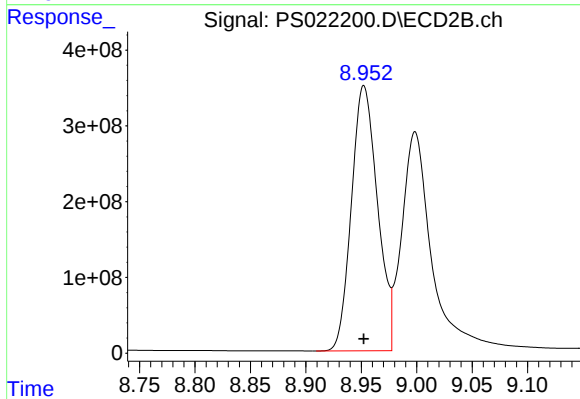
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 6416105251
Conc: 475.32 ng/ml



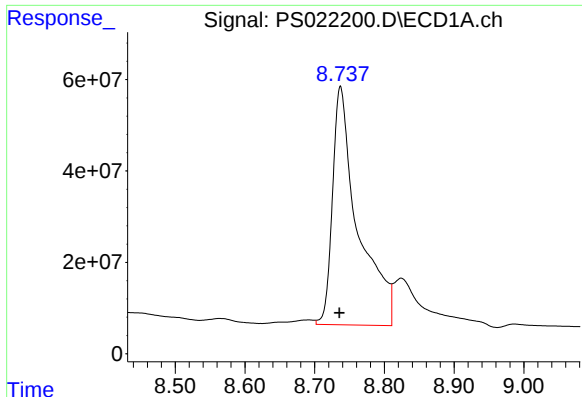
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 8301995844
Conc: 479.88 ng/ml



#12 2,4,5-T

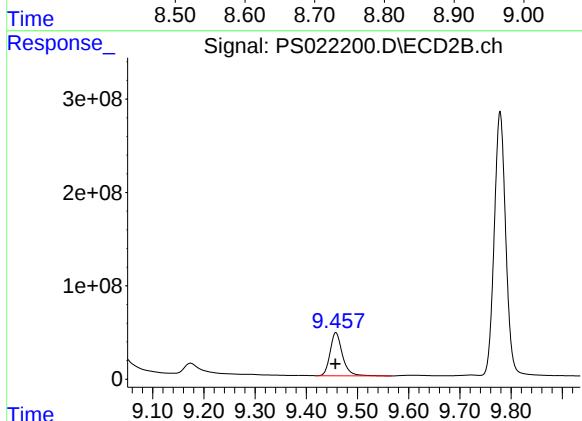
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 5732905440
Conc: 468.29 ng/ml



#13 2,4-DB

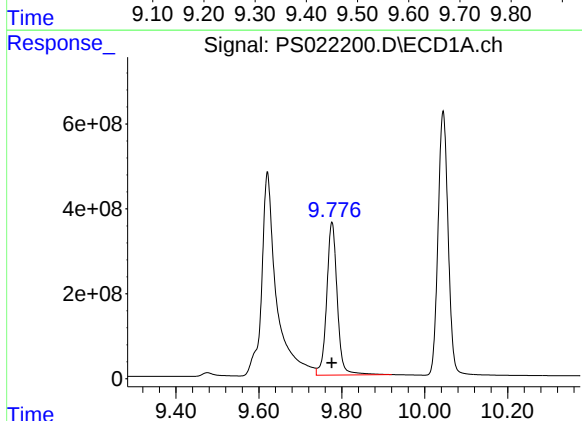
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 1316882069
Conc: 470.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



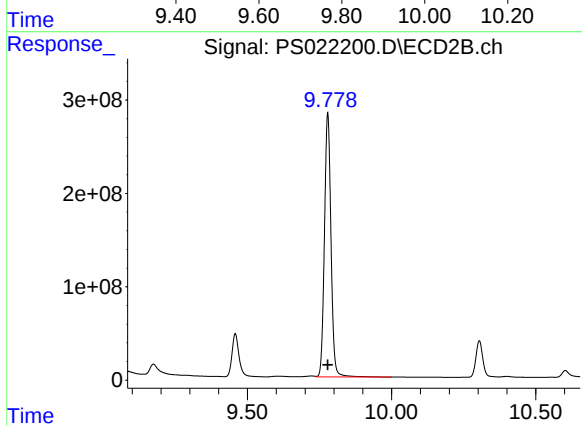
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 771131391
Conc: 443.40 ng/ml



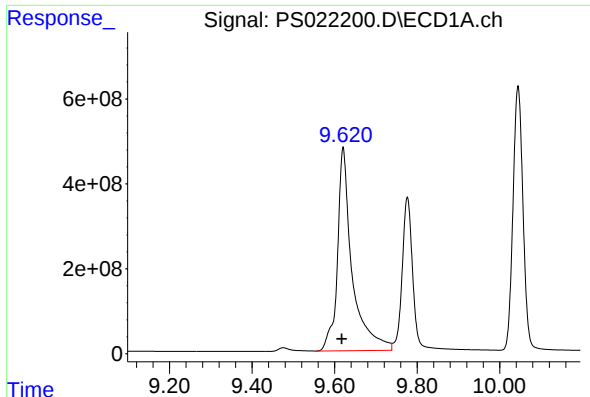
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 6374134453
Conc: 474.84 ng/ml



#14 DINOSEB

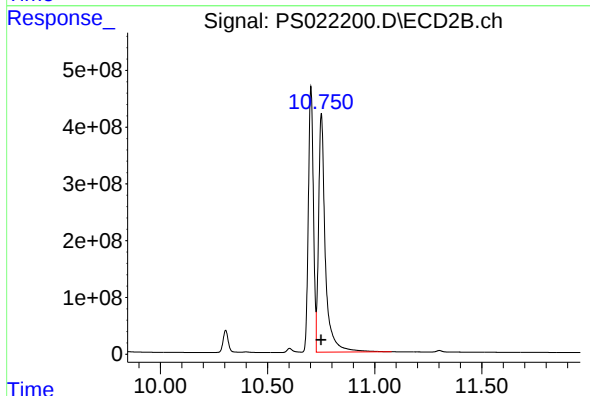
R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 4447816699
Conc: 466.57 ng/ml



#15 Picloram

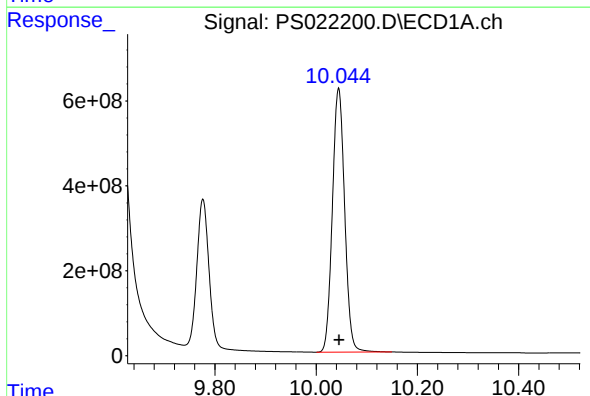
R.T.: 9.621 min
Delta R.T.: 0.003 min
Response: 11884980988
Conc: 472.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



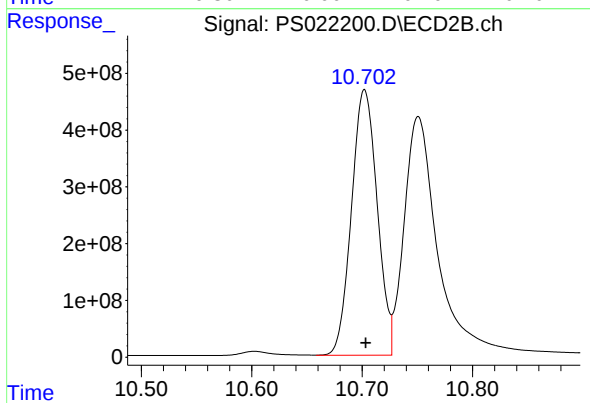
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 9270253753
Conc: 459.99 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 10456344091
Conc: 496.14 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 7579077325
Conc: 485.20 ng/ml