

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:57
 Operator : AR\AJ
 Sample : PB166753BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 14:20:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 13:33:33 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.158	7.638	859.8E6	498.6E6	515.890	515.396
Target Compounds							
1) T	Dalapon	2.605	2.651	1460.8E6	953.4E6	444.348	448.777
2) T	3,5-DICHL...	6.342	6.609	1201.6E6	701.0E6	482.496	481.479
3) T	4-Nitroph...	6.957	7.168	666.8E6	398.7E6	465.071	465.555
5) T	DICAMBA	7.342	7.833	4262.7E6	2553.5E6	485.775	483.340
6) T	MCPD	7.522	7.937	152.8E6	111.7E6	48.463	48.944
7) T	MCPA	7.670	8.176	210.3E6	150.4E6	46.842	47.725
8) T	DICHLORPROP	8.042	8.543	1063.3E6	629.7E6	476.581	480.564
9) T	2,4-D	8.271	8.868	1093.8E6	635.4E6	481.201	484.367
10) T	Pentachlo...	8.565	9.387	21576.5E6	11961.1E6	518.254	502.746
11) T	2,4,5-TP ...	9.139	9.764	8011.6E6	4637.0E6	496.850	494.538
12) T	2,4,5-T	9.429	10.179	7514.9E6	4253.2E6	493.664	491.500
13) T	2,4-DB	9.999	10.743	1156.1E6	414.8E6	478.313	485.106
14) T	DINOSEB	11.196	11.120	6160.6E6	3118.0E6	484.860	481.502
15) T	Picloram	11.008	12.196	12185.1E6	5754.1E6	466.271	458.854
16) T	DCPA	11.493	12.155	13321.2E6	6232.0E6	509.322	501.688

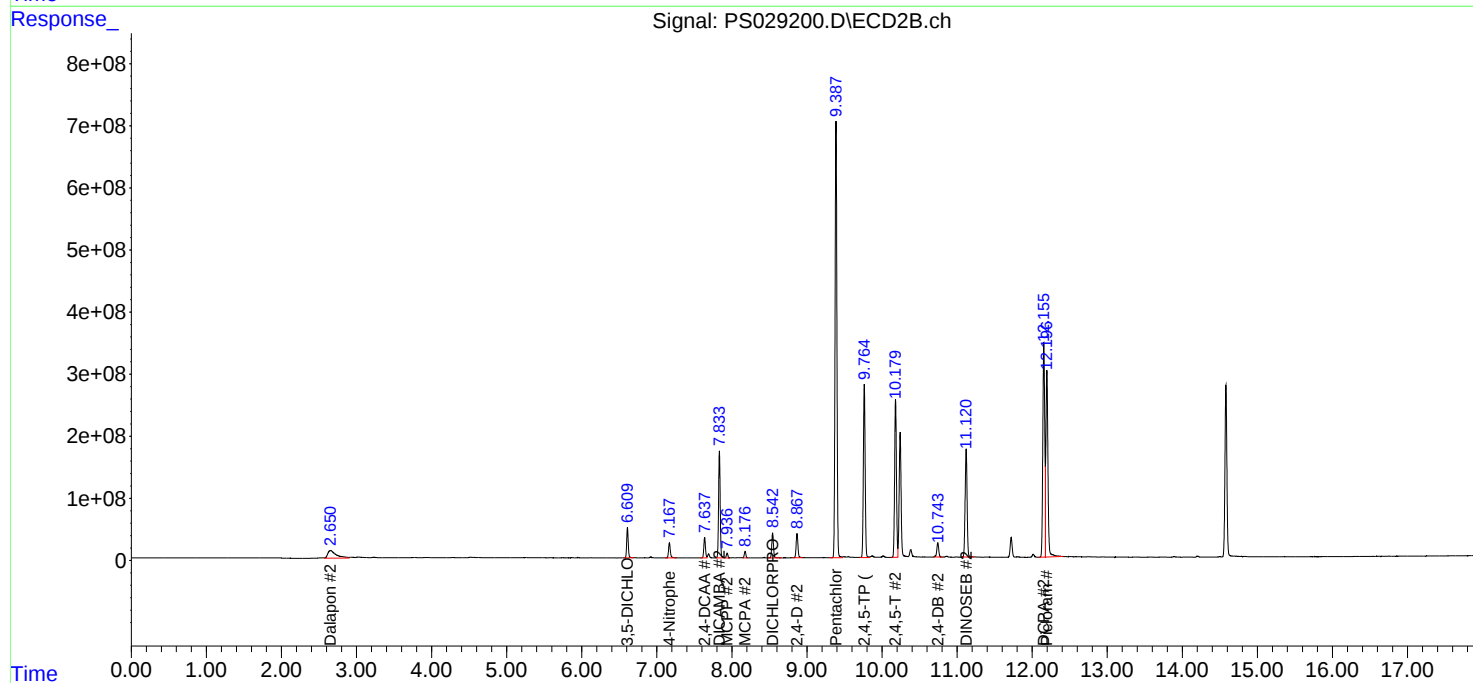
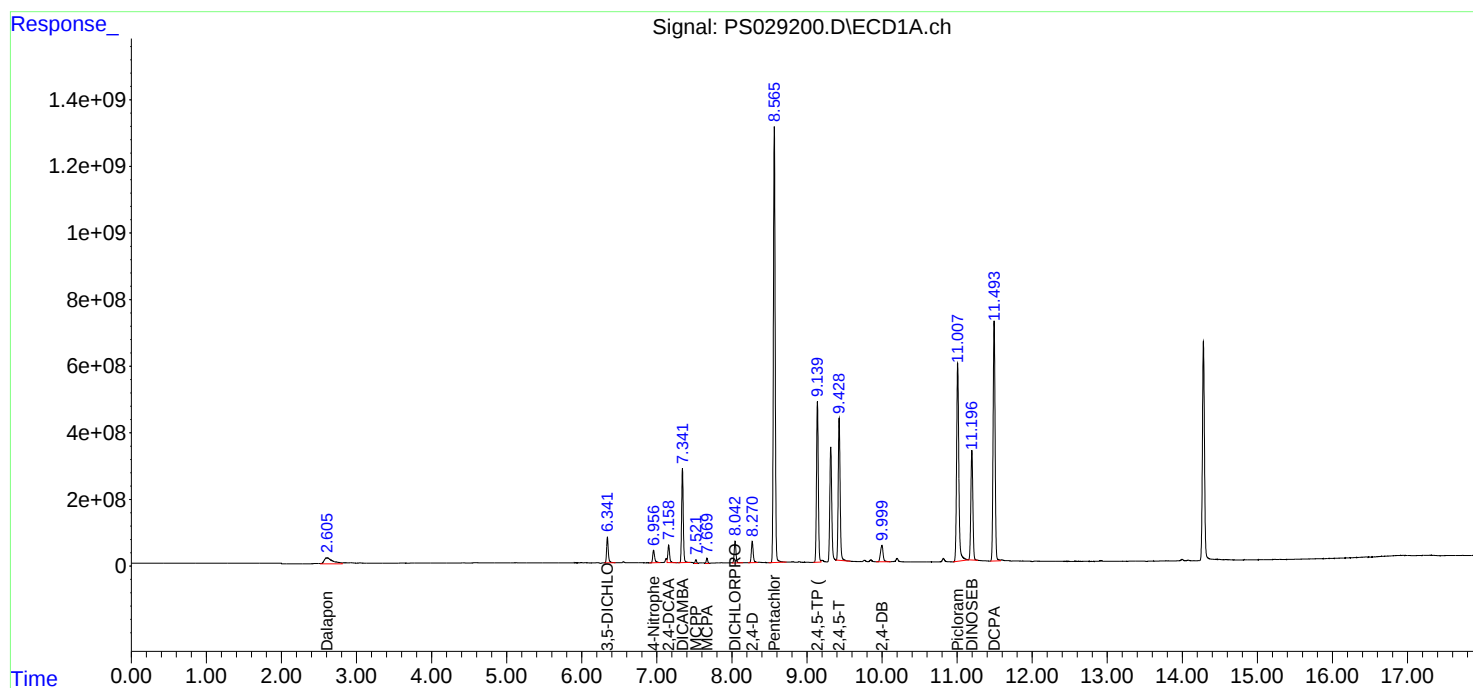
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

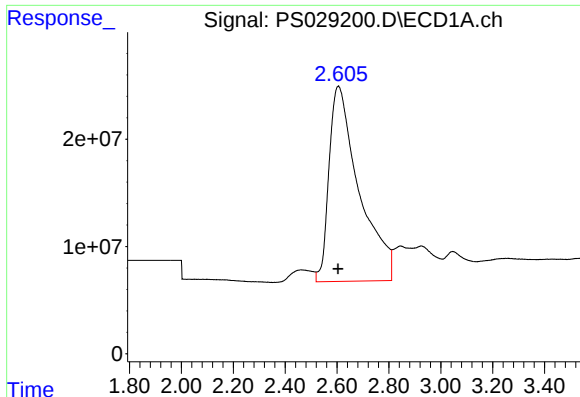
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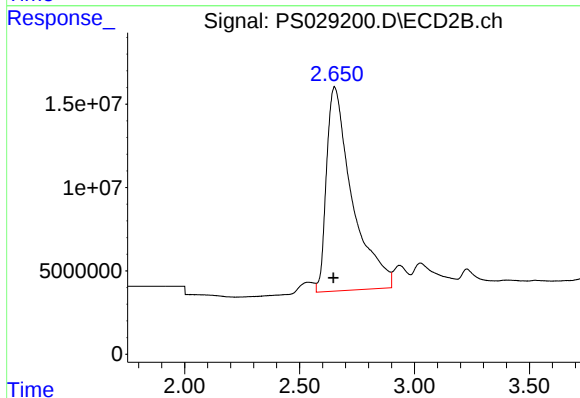




#1 Dalapon

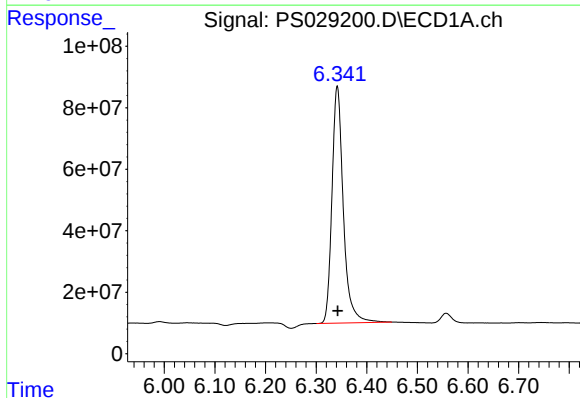
R.T.: 2.605 min
Delta R.T.: 0.001 min
Response: 1460789228
Conc: 444.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



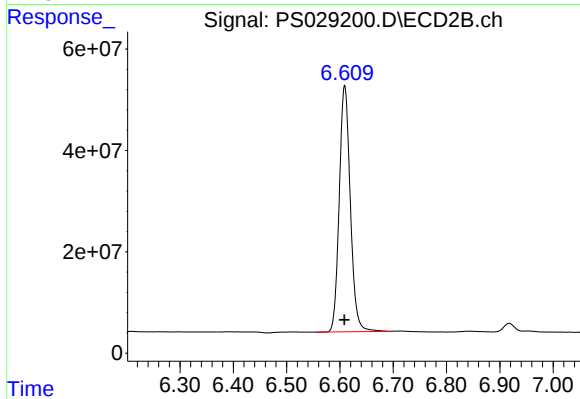
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 953432805
Conc: 448.78 ng/ml



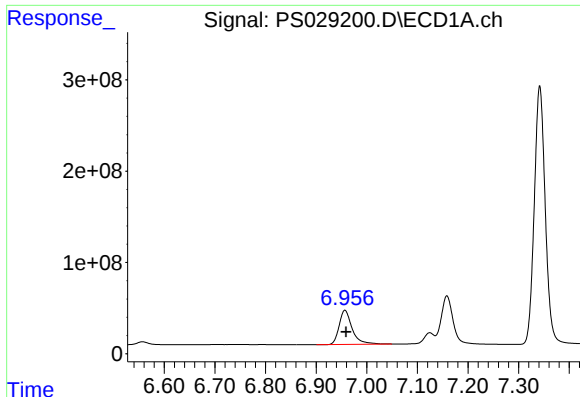
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 1201628647
Conc: 482.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

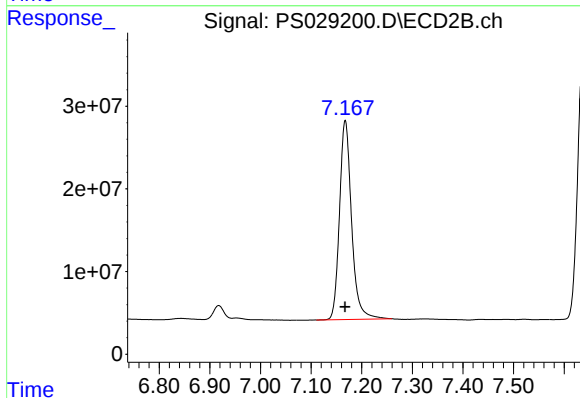
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 701015622
Conc: 481.48 ng/ml



#3 4-Nitrophenol

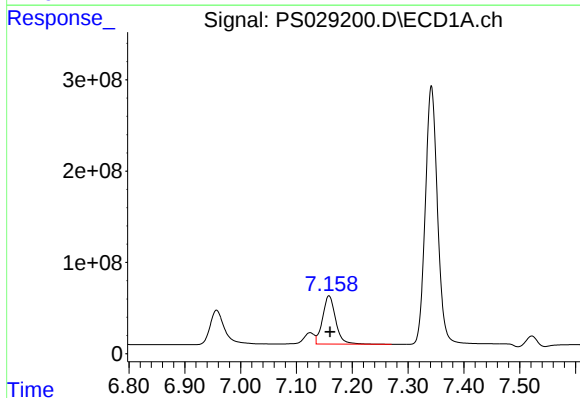
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 666845022
Conc: 465.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



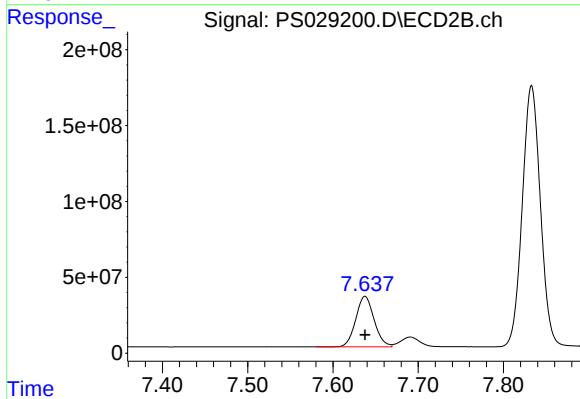
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 398691242
Conc: 465.56 ng/ml



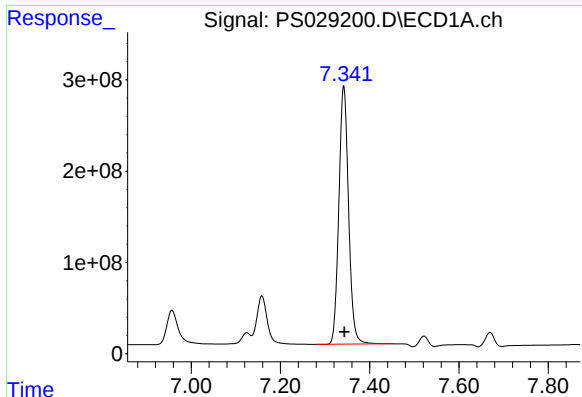
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 859760034
Conc: 515.89 ng/ml



#4 2,4-DCAA

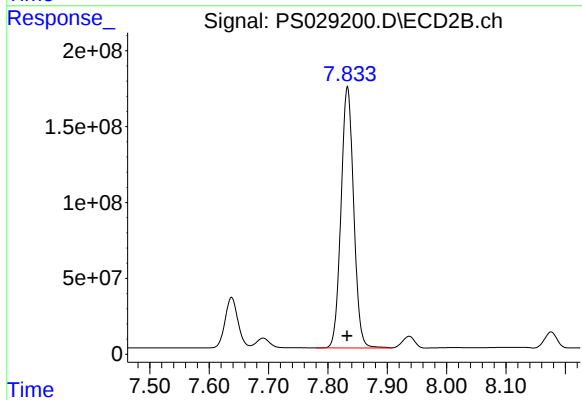
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 498629695
Conc: 515.40 ng/ml



#5 DICAMBA

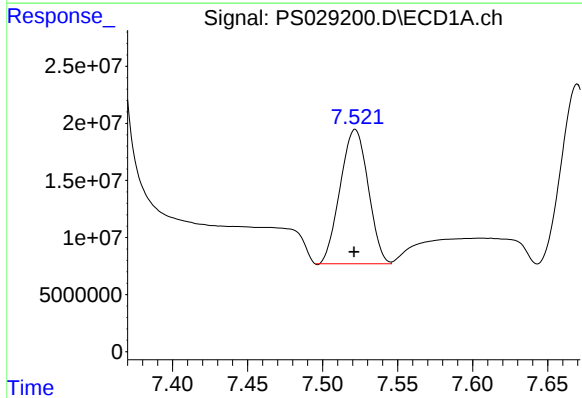
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 4262655940
Conc: 485.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



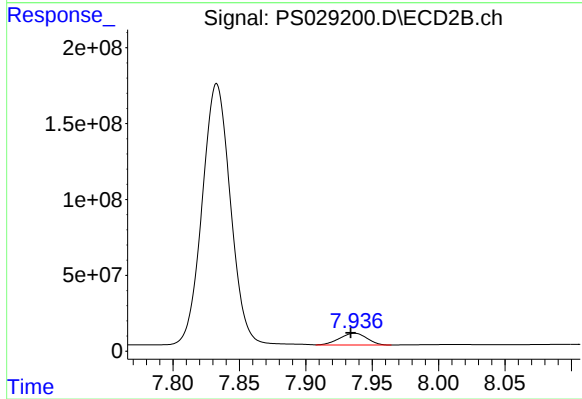
#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 2553473147
Conc: 483.34 ng/ml



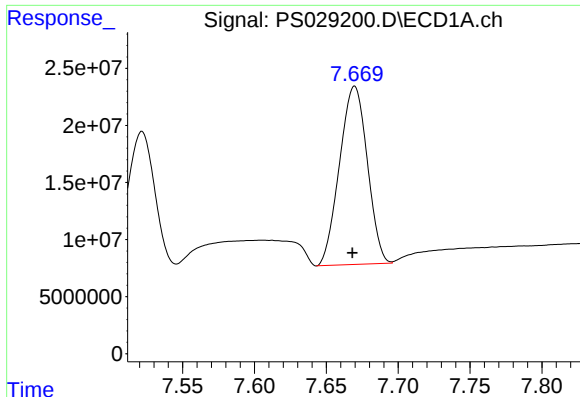
#6 MCP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 152775236
Conc: 48.46 ug/ml



#6 MCP

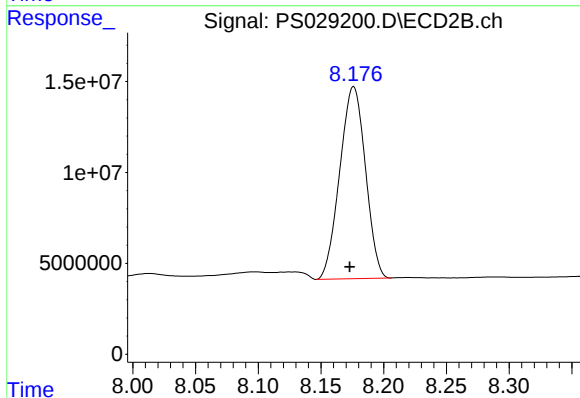
R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 111660531
Conc: 48.94 ug/ml



#7 MCPA

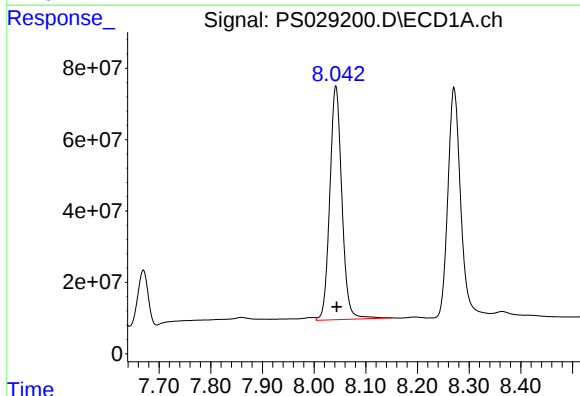
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 210259846
Conc: 46.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



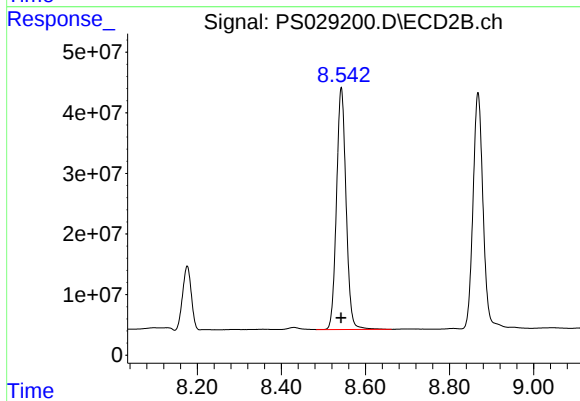
#7 MCPA

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 150415873
Conc: 47.73 ug/ml



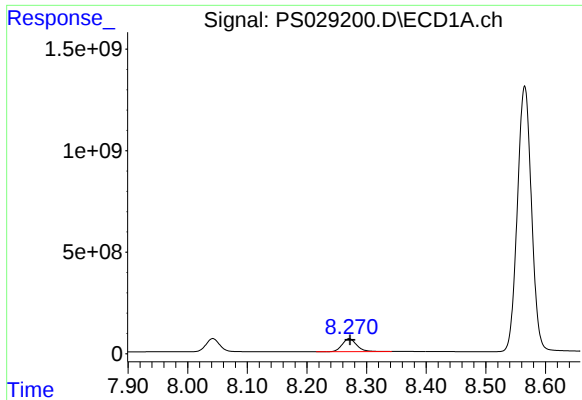
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 1063348595
Conc: 476.58 ng/ml



#8 DICHLORPROP

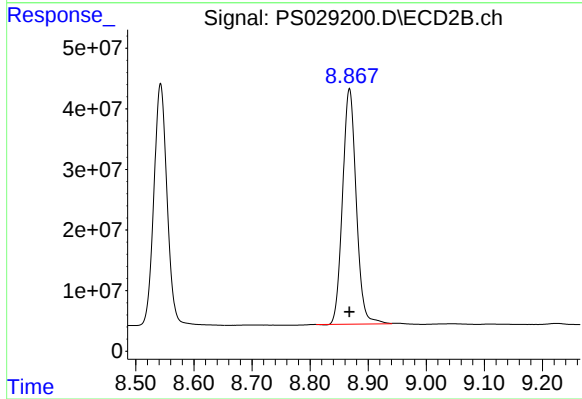
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 629746609
Conc: 480.56 ng/ml



#9 2,4-D

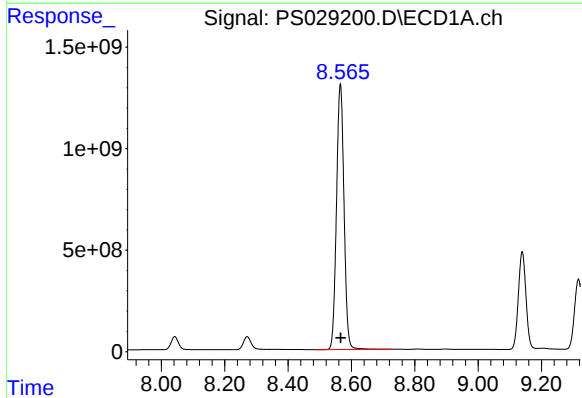
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1093801382
Conc: 481.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



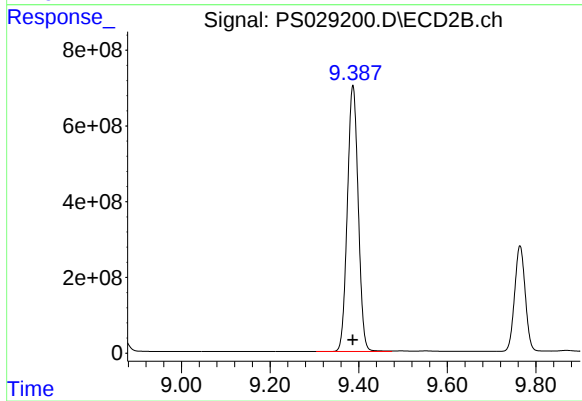
#9 2,4-D

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 635385287
Conc: 484.37 ng/ml



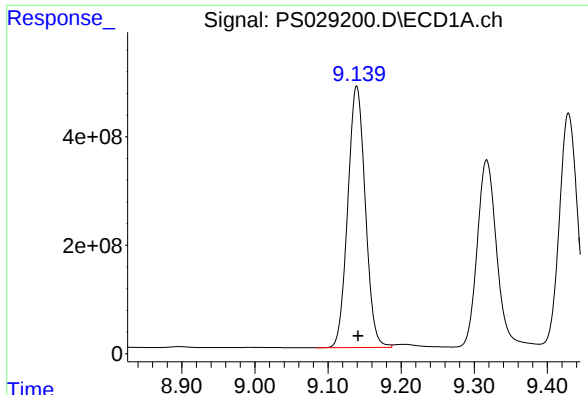
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 21576471825
Conc: 518.25 ng/ml



#10 Pentachlorophenol

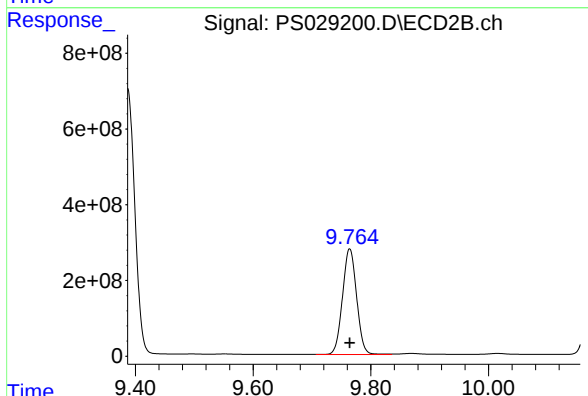
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 11961100922
Conc: 502.75 ng/ml



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

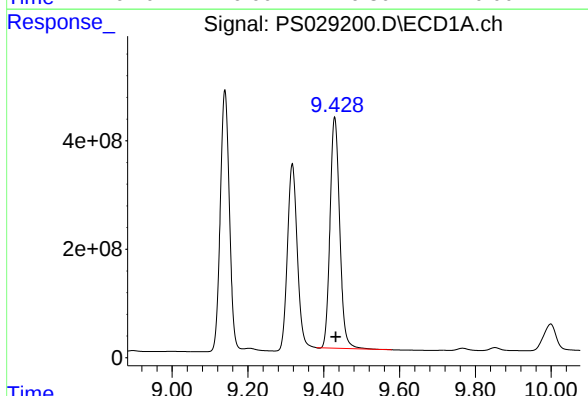
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 8011649039
Conc: 496.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



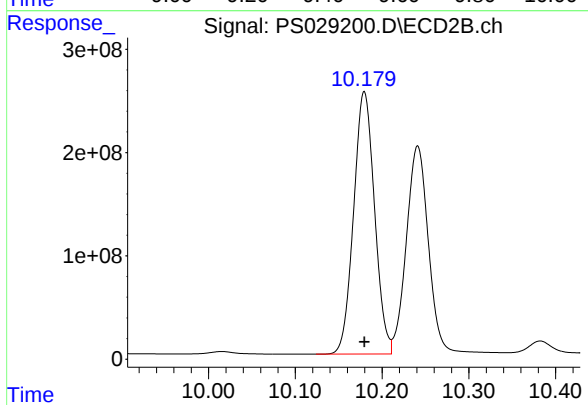
#11 2,4,5-TP (SILVEX)

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 4637008905
Conc: 494.54 ng/ml



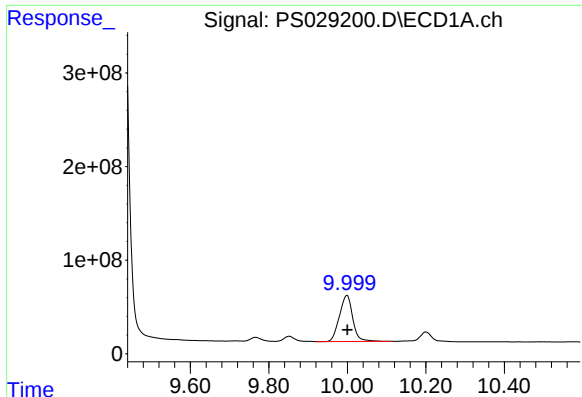
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 7514939332
Conc: 493.66 ng/ml



#12 2,4,5-T

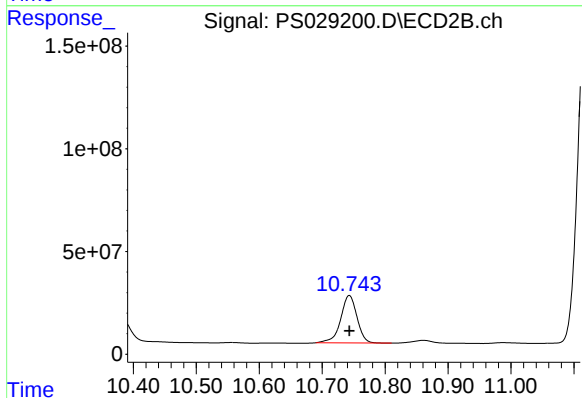
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 4253197744
Conc: 491.50 ng/ml



#13 2,4-DB

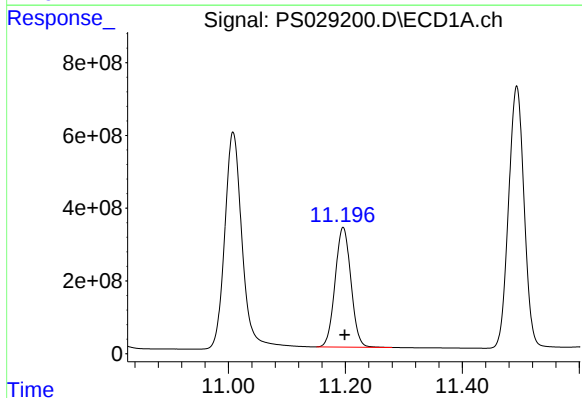
R.T.: 9.999 min
Delta R.T.: -0.001 min
Response: 1156122076
Conc: 478.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



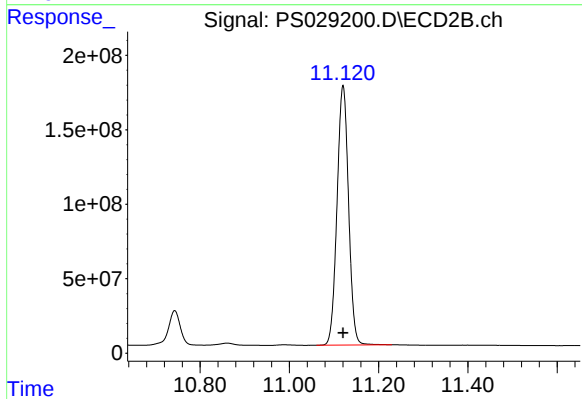
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 414816464
Conc: 485.11 ng/ml



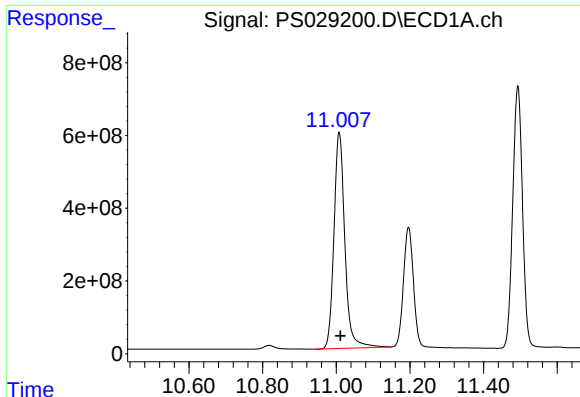
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 6160554194
Conc: 484.86 ng/ml



#14 DINOSEB

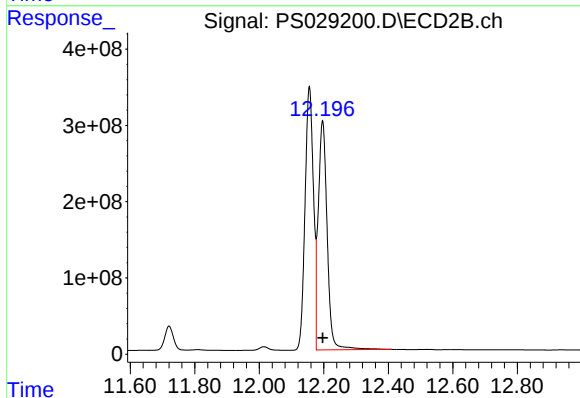
R.T.: 11.120 min
Delta R.T.: 0.000 min
Response: 3118021702
Conc: 481.50 ng/ml



#15 Picloram

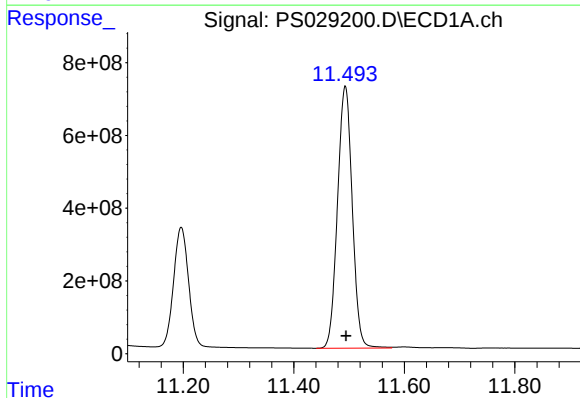
R.T.: 11.008 min
Delta R.T.: -0.003 min
Response: 12185142557
Conc: 466.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



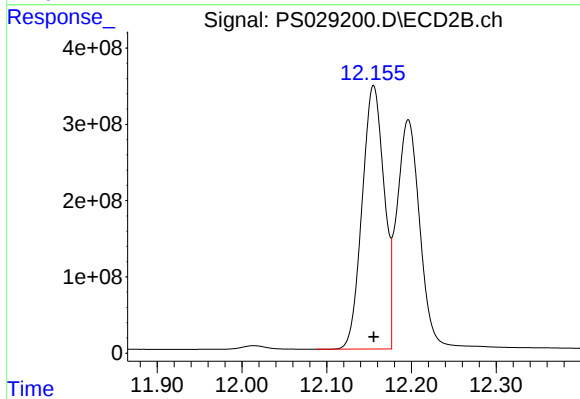
#15 Picloram

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 5754132926
Conc: 458.85 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 13321192928
Conc: 509.32 ng/ml



#16 DCPA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 6232024286
Conc: 501.69 ng/ml