

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
 Data File : PS025924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 16:22
 Operator : AR\AJ
 Sample : PB158943BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158943BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:32:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.753	680.4E6	337.5E6	482.140	479.848
Target Compounds							
1) T	Dalapon	2.469	2.523	1000.0E6	466.7E6	422.736	420.711
2) T	3,5-DICHL...	5.723	5.947	950.5E6	474.4E6	441.066m	450.037
3) T	4-Nitroph...	6.189	6.375	367.4E6	188.3E6	395.847	412.043
5) T	DICAMBA	6.486	6.910	2746.7E6	1374.2E6	456.385	452.812
6) T	MCPD	6.635	7.005	162.2E6	93110557	44.584	45.513
7) T	MCPA	6.756	7.209	233.0E6	136.3E6	43.276	43.765
8) T	DICHLORPROP	7.072	7.522	717.2E6	365.8E6	456.302	458.056
9) T	2,4-D	7.273	7.806	751.9E6	377.6E6	423.062m	442.666
10) T	Pentachlo...	7.496	8.224	10692.3E6	5308.4E6	468.067	467.957
11) T	2,4,5-TP ...	8.019	8.584	4088.5E6	1958.6E6	463.022	453.146
12) T	2,4,5-T	8.277	8.954	3997.5E6	1763.1E6	422.287m	424.069
13) T	2,4-DB	8.784	9.458	389.6E6	201.7E6	336.611	455.338 #
14) T	DINOSEB	9.827	9.782	3113.2E6	1281.3E6	463.240	445.633
15) T	Picloram	9.674	10.741	4531.7E6	2014.4E6	385.324	374.620
16) T	DCPA	10.093	10.700	5513.1E6	2324.1E6	470.247	468.164

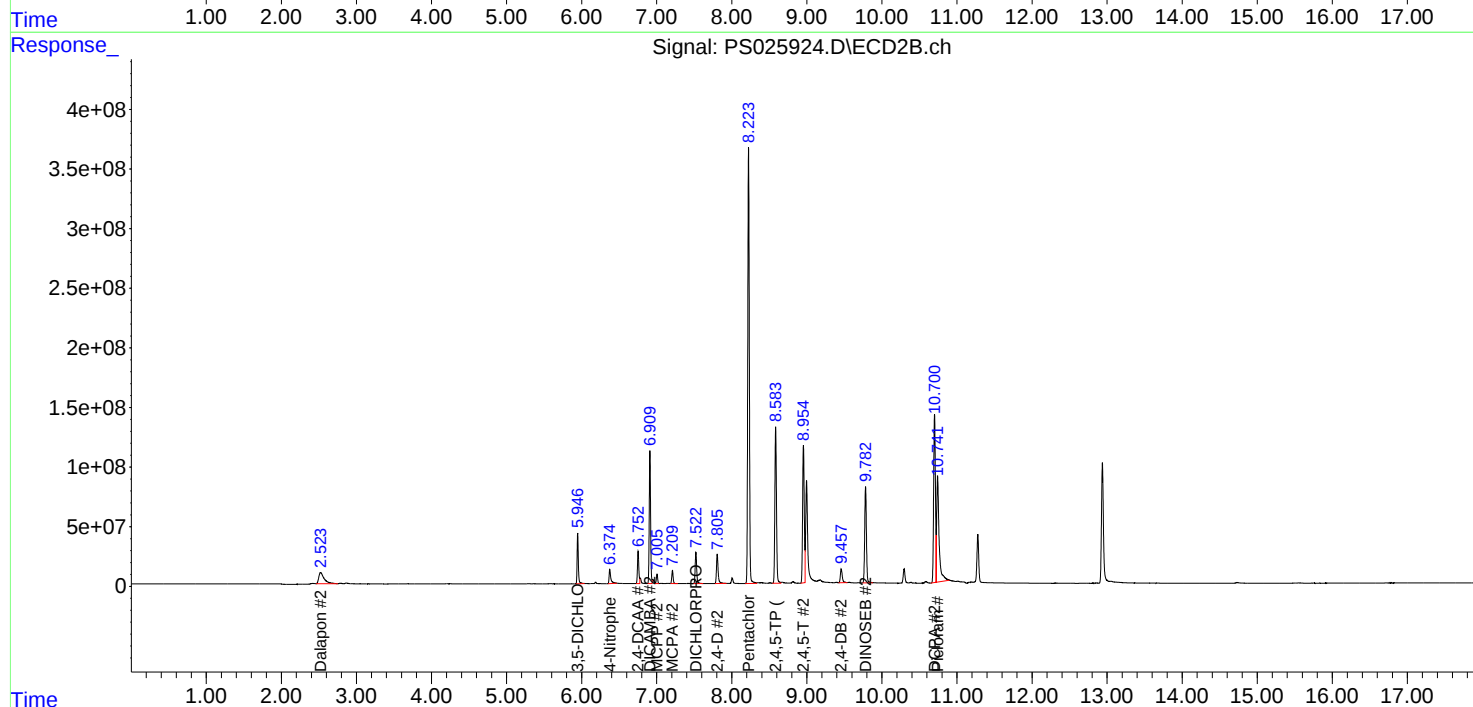
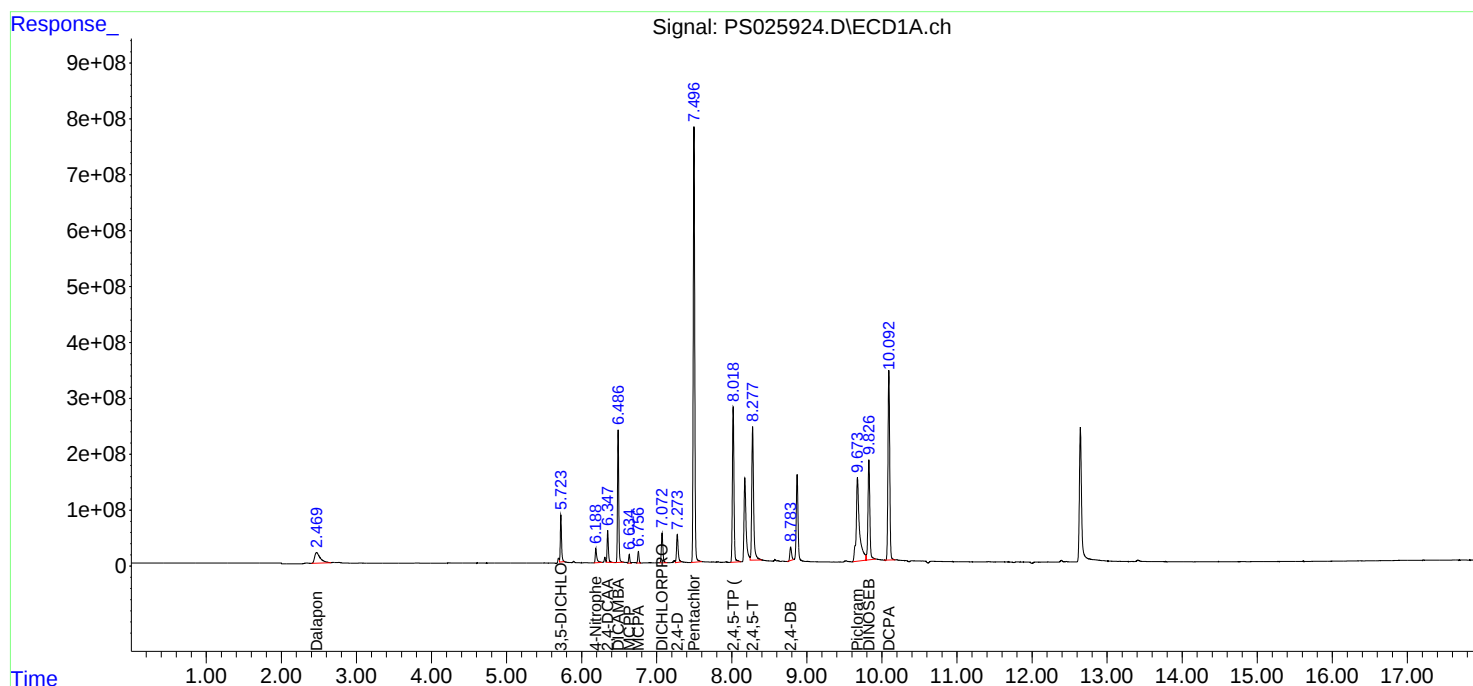
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

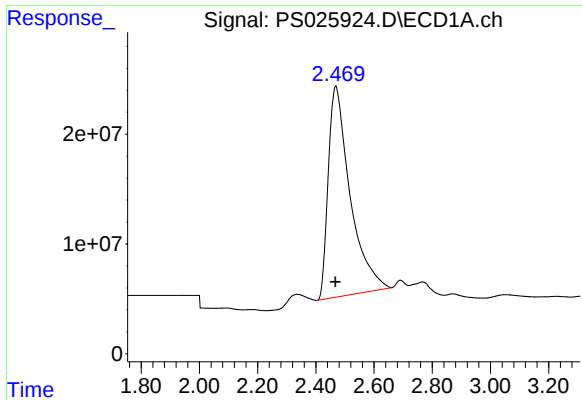
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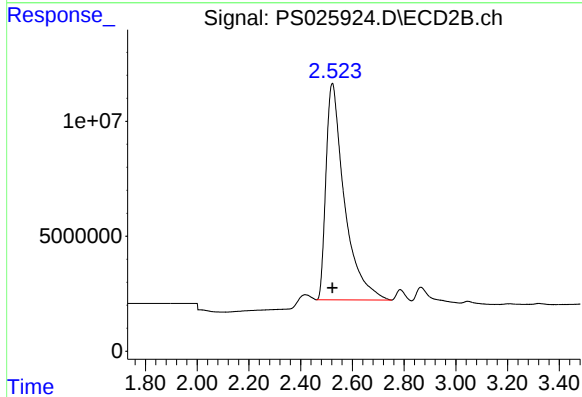




#1 Dalapon

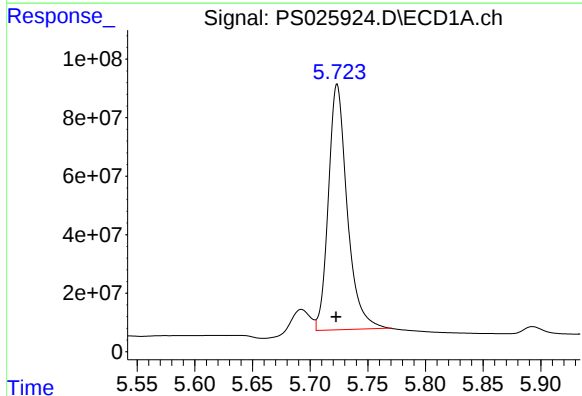
R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 999952463
Conc: 422.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



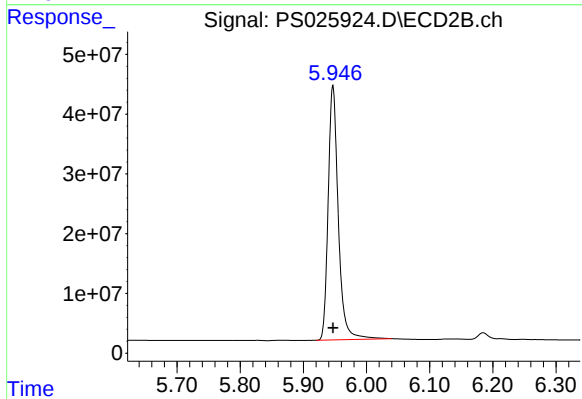
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 466659502
Conc: 420.71 ng/ml



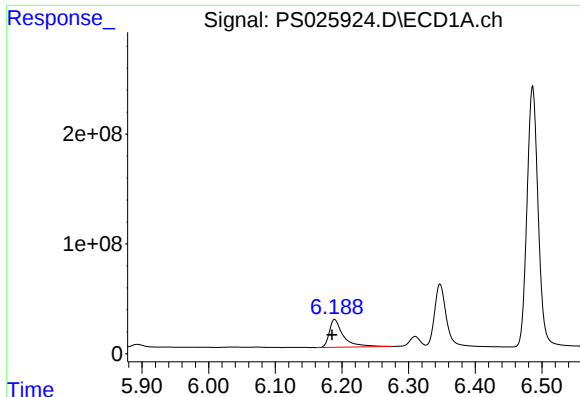
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 950543321
Conc: 441.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

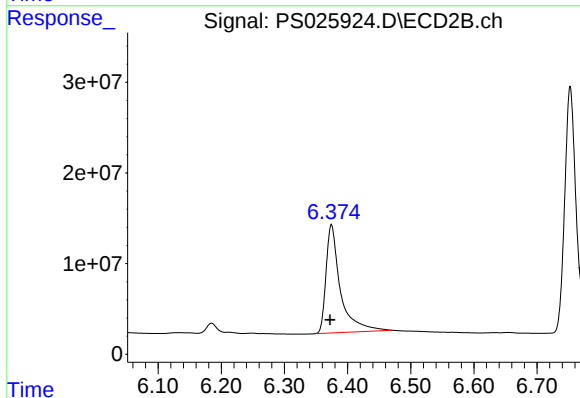
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 474394979
Conc: 450.04 ng/ml



#3 4-Nitrophenol

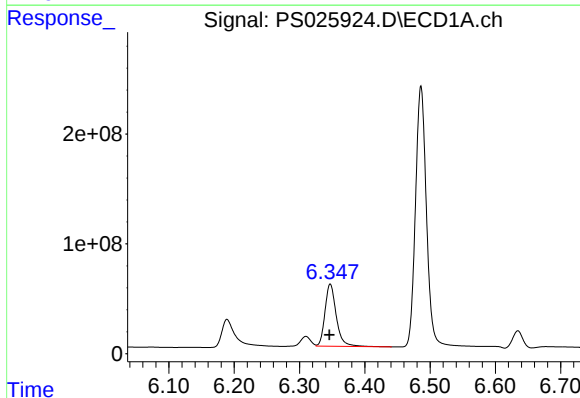
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 367432491
Conc: 395.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



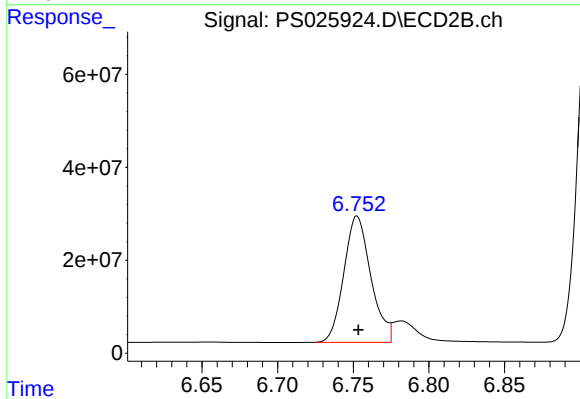
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 188272965
Conc: 412.04 ng/ml



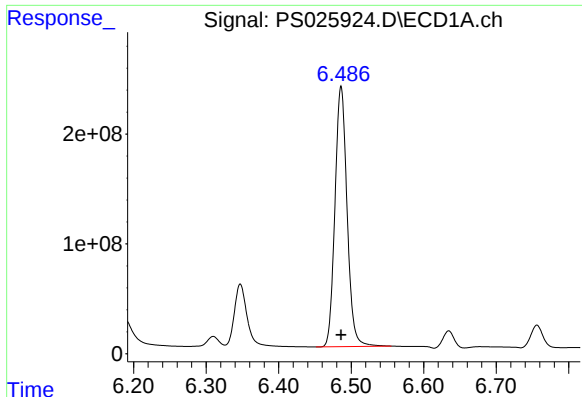
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 680421328
Conc: 482.14 ng/ml



#4 2,4-DCAA

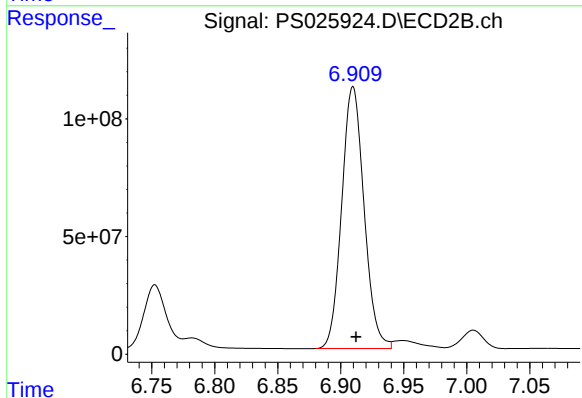
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 337545852
Conc: 479.85 ng/ml



#5 DICAMBA

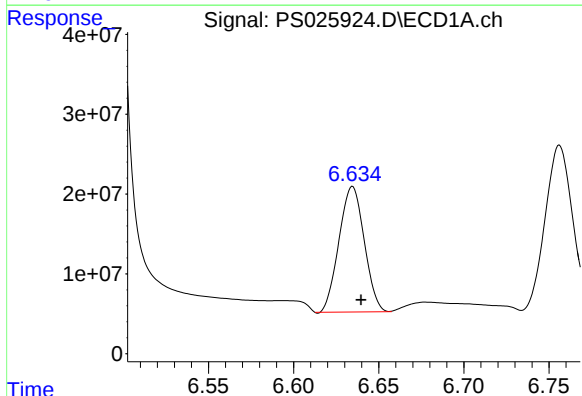
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2746746928
Conc: 456.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



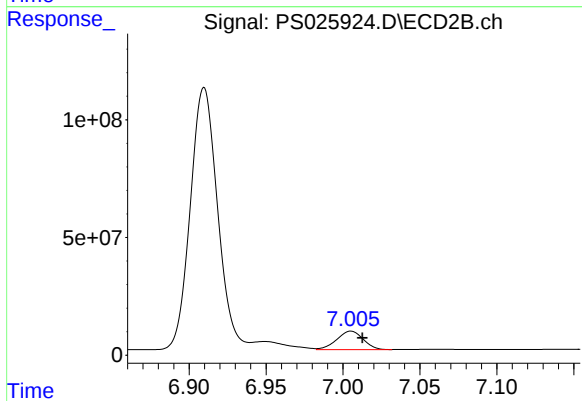
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 1374230251
Conc: 452.81 ng/ml



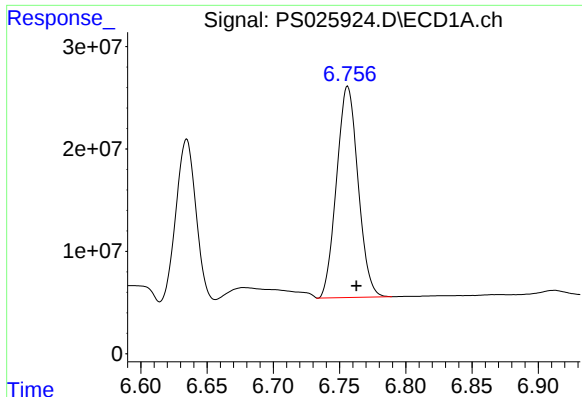
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 162194441
Conc: 44.58 ug/ml



#6 MCP

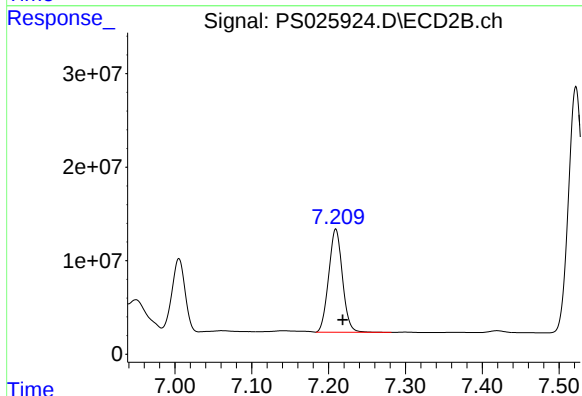
R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 93110557
Conc: 45.51 ug/ml



#7 MCPA

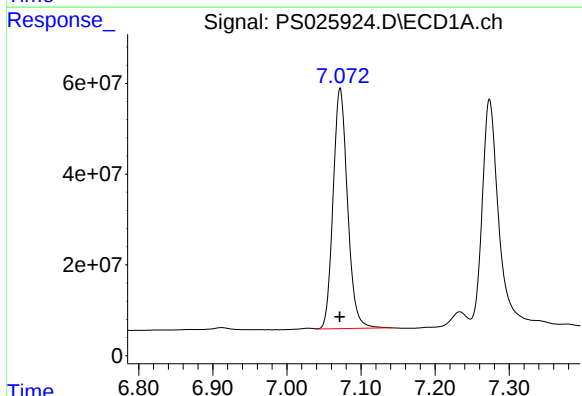
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 232981120
Conc: 43.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



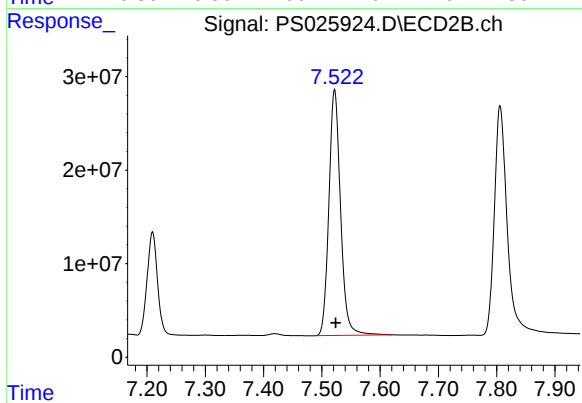
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 136342376
Conc: 43.76 ug/ml



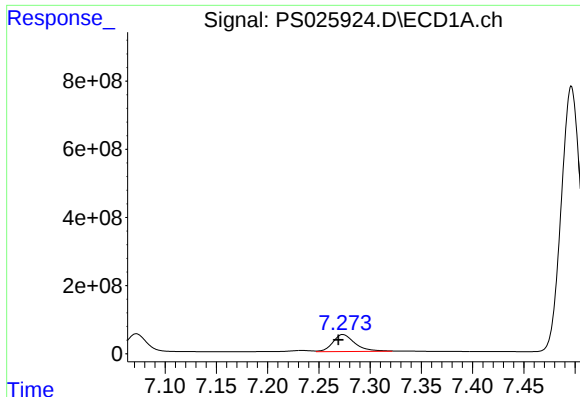
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 717194674
Conc: 456.30 ng/ml



#8 DICHLORPROP

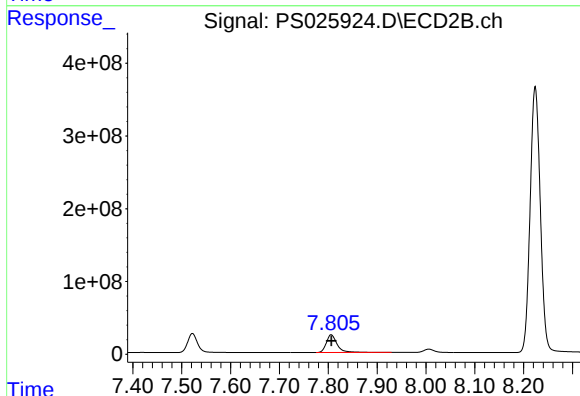
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 365784264
Conc: 458.06 ng/ml



#9 2,4-D

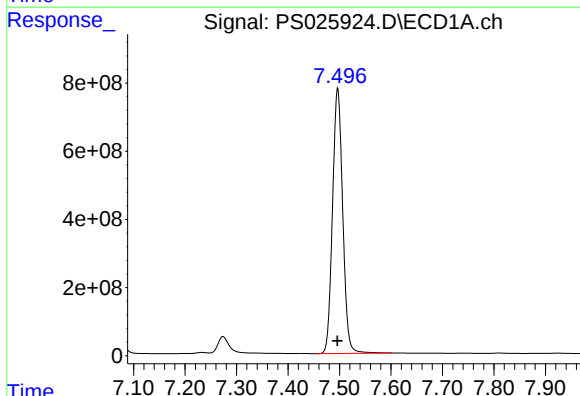
R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 751867666
Conc: 423.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



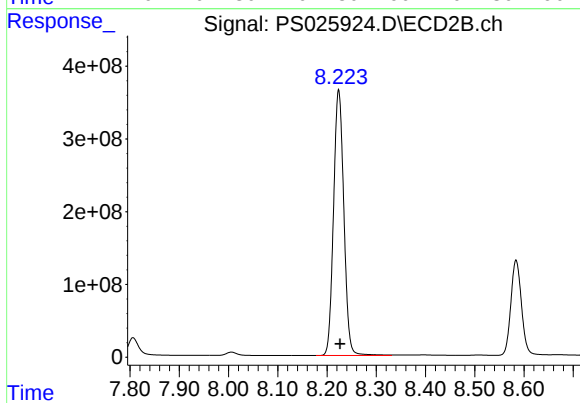
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 377602306
Conc: 442.67 ng/ml



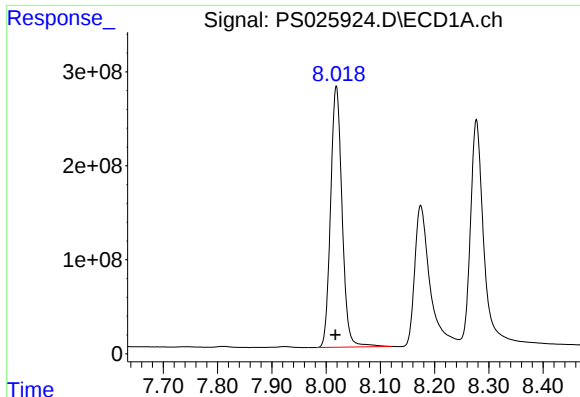
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 10692285935
Conc: 468.07 ng/ml



#10 Pentachlorophenol

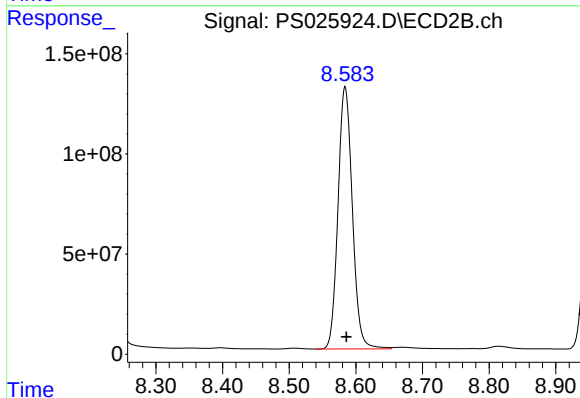
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 5308438279
Conc: 467.96 ng/ml



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

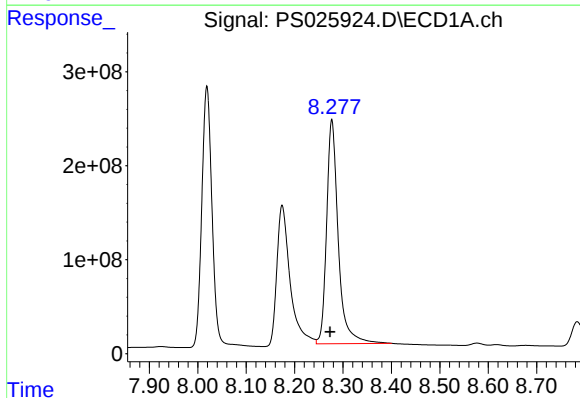
R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 4088509186
Conc: 463.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



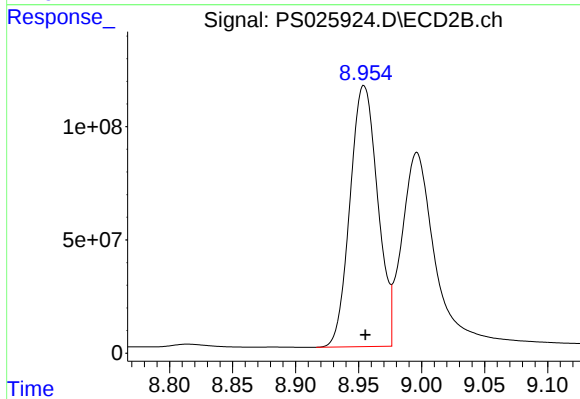
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 1958603792
Conc: 453.15 ng/ml



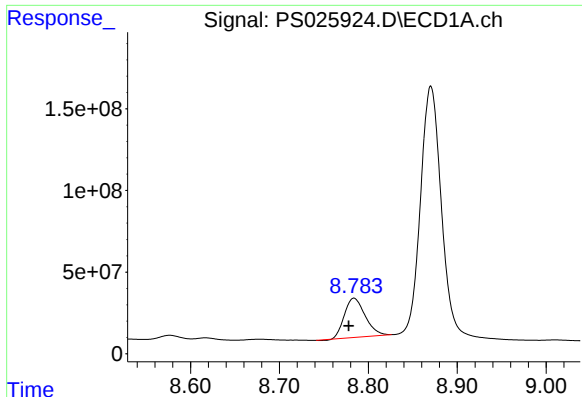
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 3997494630
Conc: 422.29 ng/ml m



#12 2,4,5-T

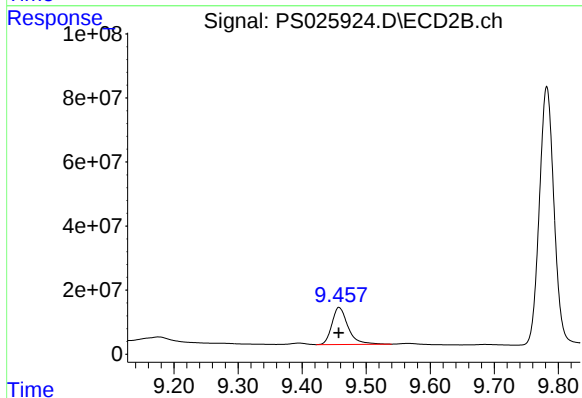
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 1763123063
Conc: 424.07 ng/ml



#13 2,4-DB

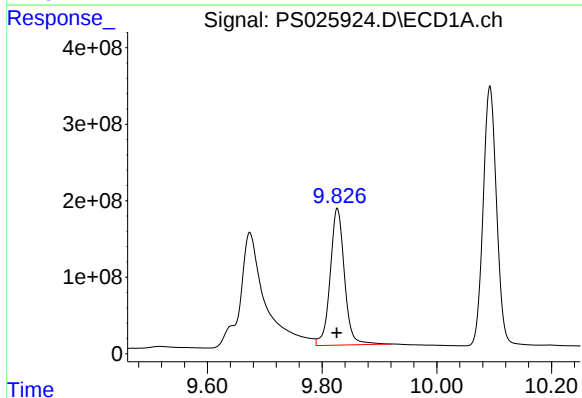
R.T.: 8.784 min
Delta R.T.: 0.006 min
Response: 389618186
Conc: 336.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



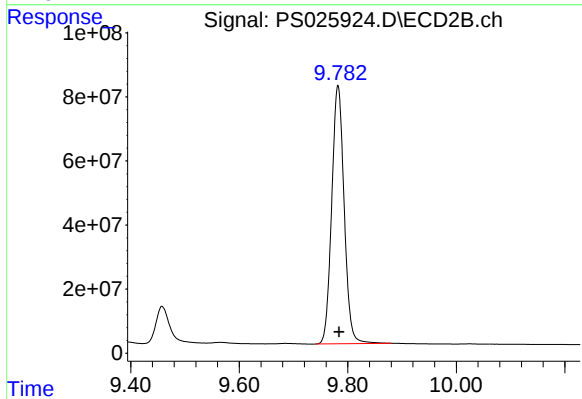
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 201697925
Conc: 455.34 ng/ml



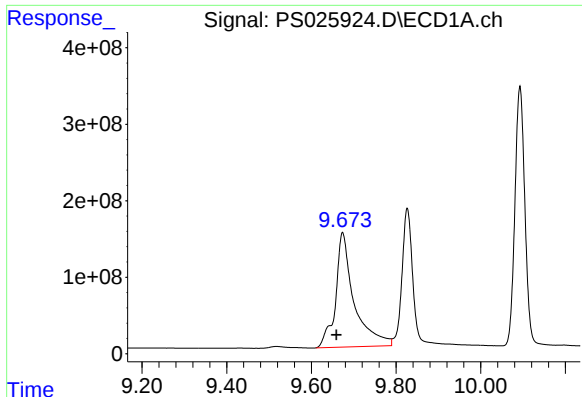
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 3113217232
Conc: 463.24 ng/ml



#14 DINOSEB

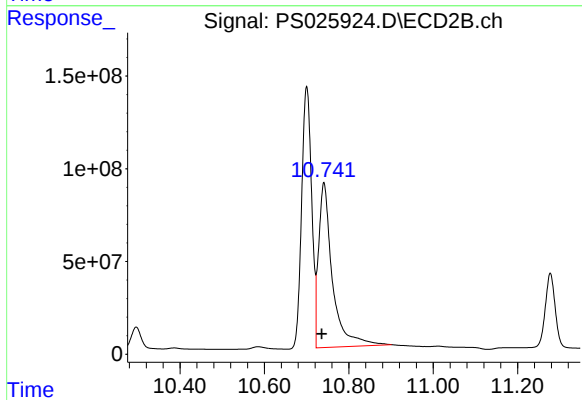
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 1281256907
Conc: 445.63 ng/ml



#15 Picloram

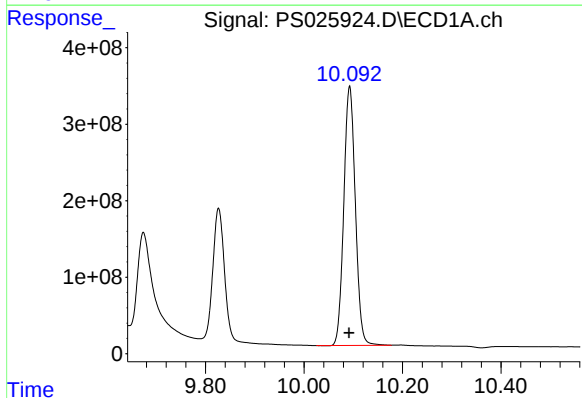
R.T.: 9.674 min
Delta R.T.: 0.015 min
Response: 4531729721
Conc: 385.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158943BS



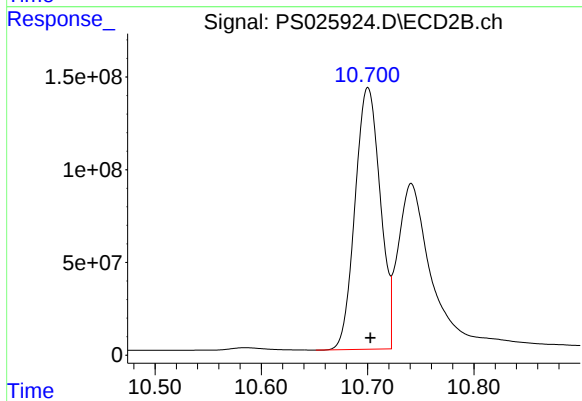
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.005 min
Response: 2014429714
Conc: 374.62 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 5513116260
Conc: 470.25 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.002 min
Response: 2324120342
Conc: 468.16 ng/ml