

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
 Data File : PS028948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 17:22
 Operator : AR\AJ
 Sample : PB166169BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166169BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 08:54:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.673	1376.7E6	527.9E6	494.487	473.112
Target Compounds							
1) T	Dalapon	2.616	2.665	1471.2E6	885.0E6	493.408	433.782
2) T	3,5-DICHL...	6.371	6.639	1856.4E6	726.0E6	464.465	439.297
3) T	4-Nitroph...	6.992	7.203	799.8E6	394.8E6	451.333	443.749
5) T	DICAMBA	7.378	7.869	5603.2E6	2543.2E6	472.391	456.666
6) T	MCPD	7.559	7.972	316.0E6	129.9E6	46.365	43.179
7) T	MCPA	7.707	8.213	454.7E6	181.5E6	46.156	42.741
8) T	DICHLORPROP	8.082	8.581	1480.8E6	641.6E6	467.326	456.470
9) T	2,4-D	8.311	8.908	1583.8E6	682.4E6	468.653	455.093
10) T	Pentachlo...	8.607	9.430	23446.8E6	11206.1E6	486.076	483.728
11) T	2,4,5-TP ...	9.183	9.807	9116.0E6	4479.3E6	476.461	475.537
12) T	2,4,5-T	9.474	10.223	9194.8E6	4266.6E6	478.974	473.593
13) T	2,4-DB	10.045	10.788	1655.3E6	451.2E6	466.633	453.168
14) T	DINOSEB	11.248	11.165	7651.4E6	2972.2E6	462.395	463.159
15) T	Picloram	11.058	12.247	14672.0E6	6214.9E6	465.007	463.120
16) T	DCPA	11.542	12.203	13827.8E6	5547.5E6	482.124	488.668

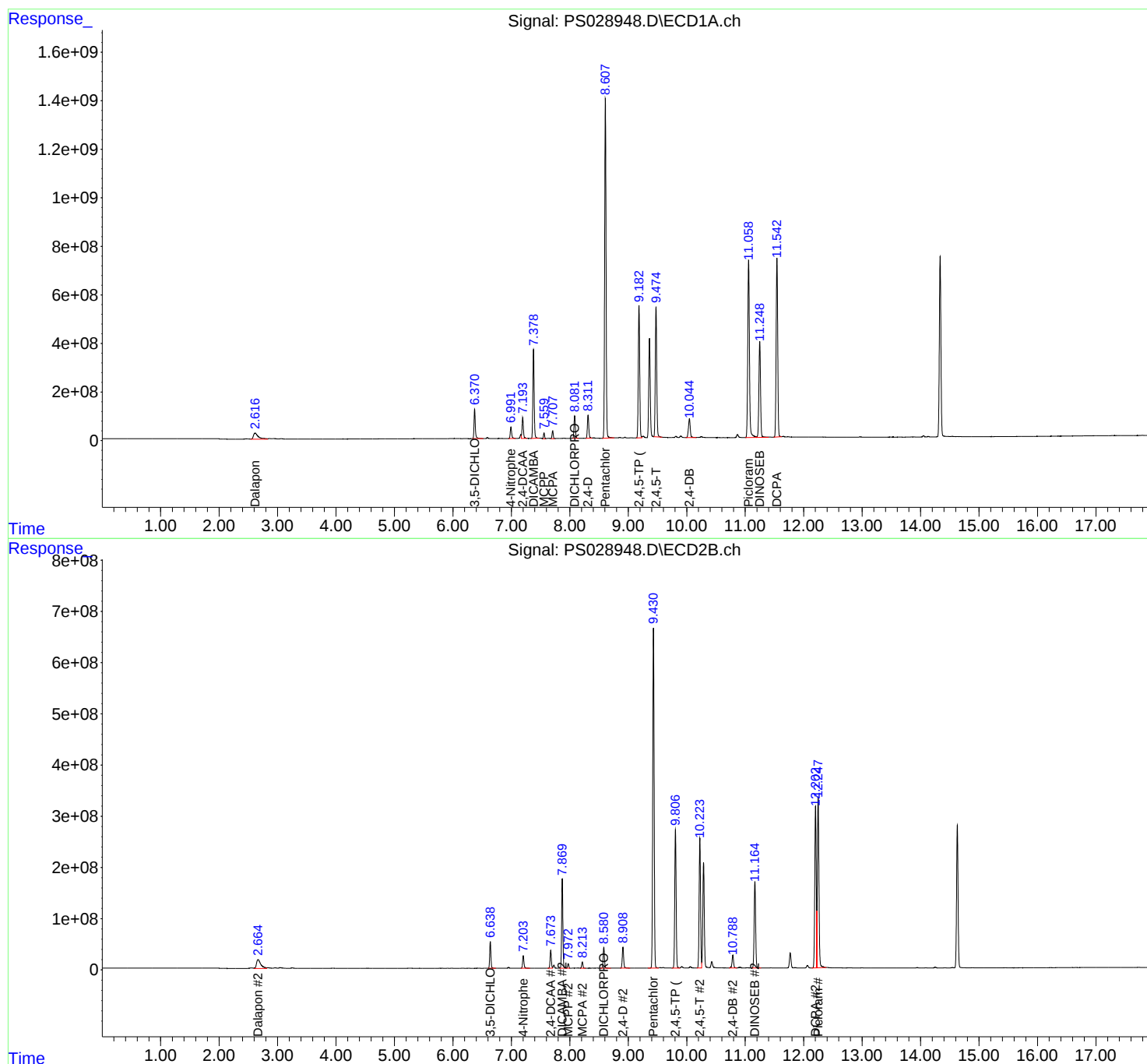
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

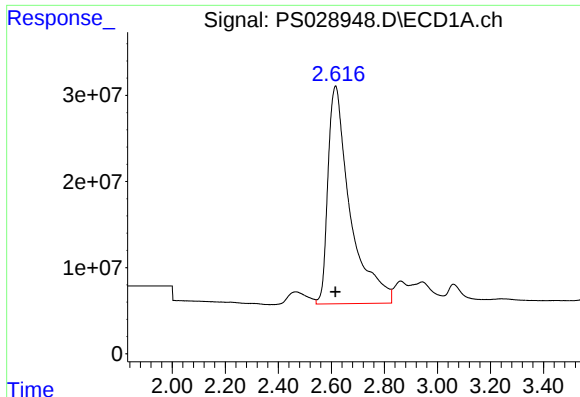
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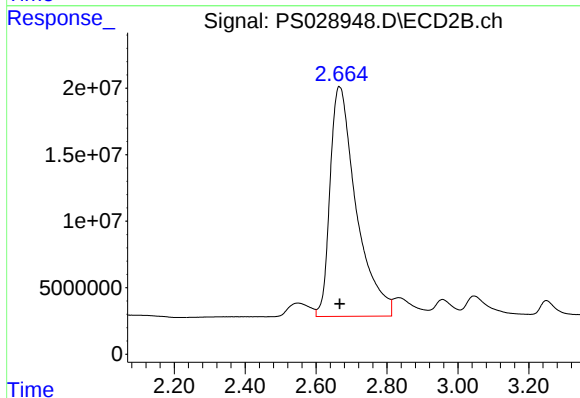




#1 Dalapon

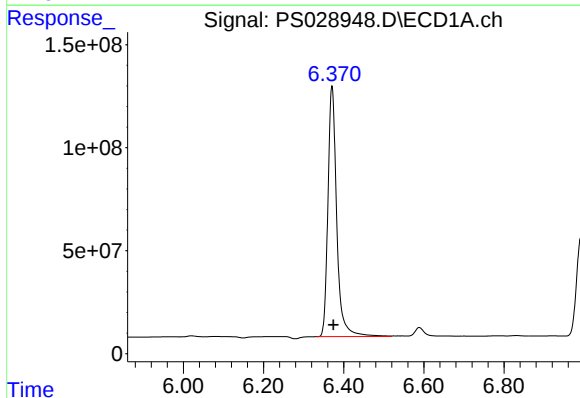
R.T.: 2.616 min
Delta R.T.: 0.001 min
Response: 1471214507
Conc: 493.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



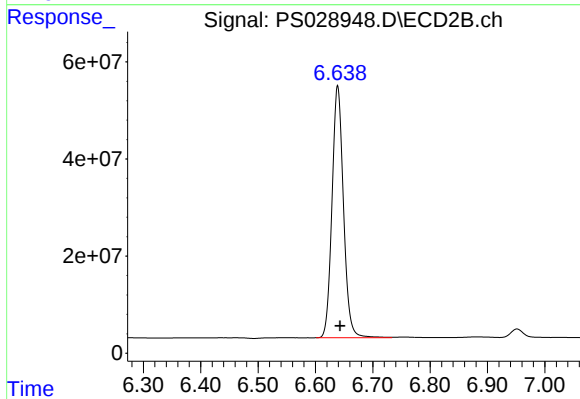
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 884979231
Conc: 433.78 ng/ml



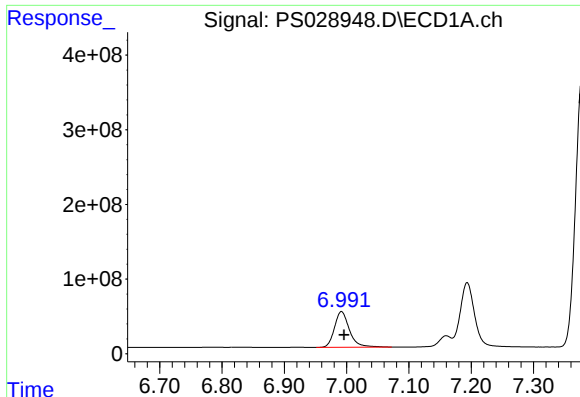
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1856395744
Conc: 464.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

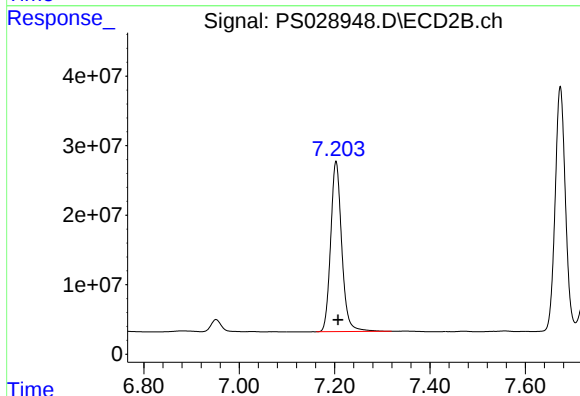
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 725991468
Conc: 439.30 ng/ml



#3 4-Nitrophenol

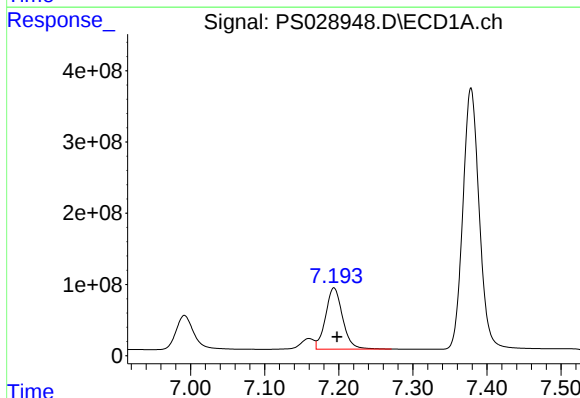
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 799798499
Conc: 451.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



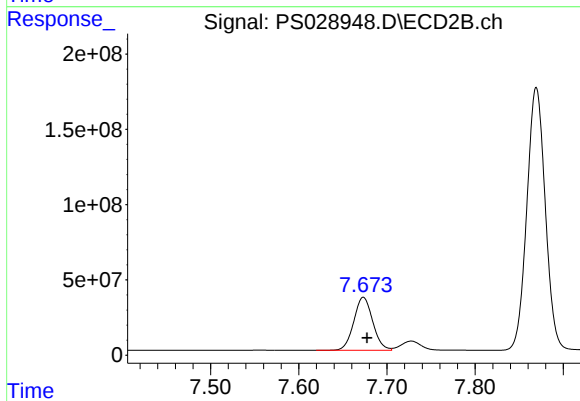
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 394836641
Conc: 443.75 ng/ml



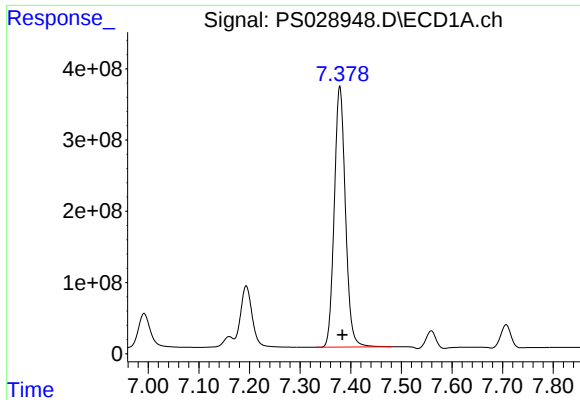
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1376658676
Conc: 494.49 ng/ml



#4 2,4-DCAA

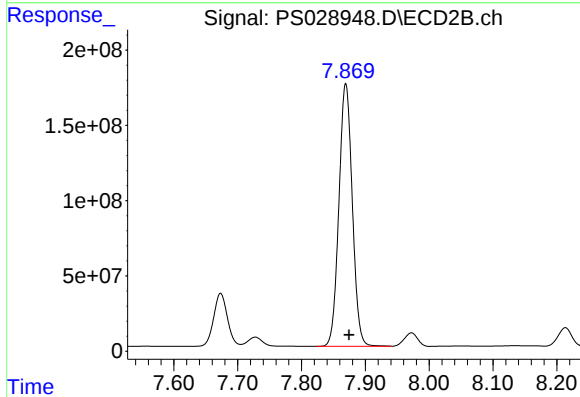
R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 527904300
Conc: 473.11 ng/ml



#5 DICAMBA

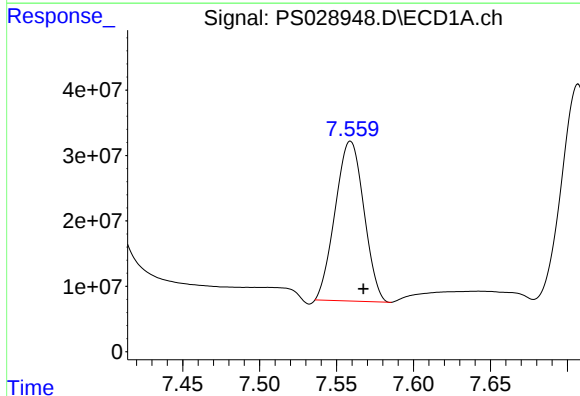
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 5603238164
Conc: 472.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



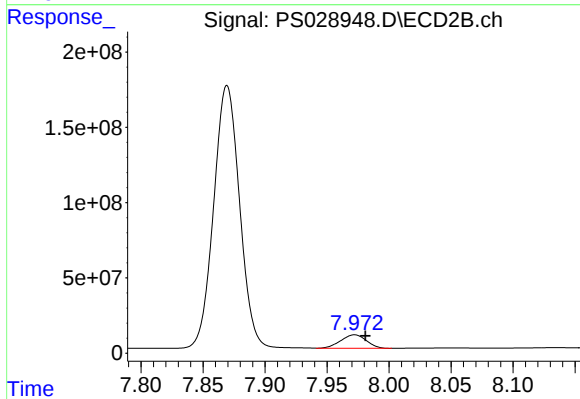
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 2543189843
Conc: 456.67 ng/ml



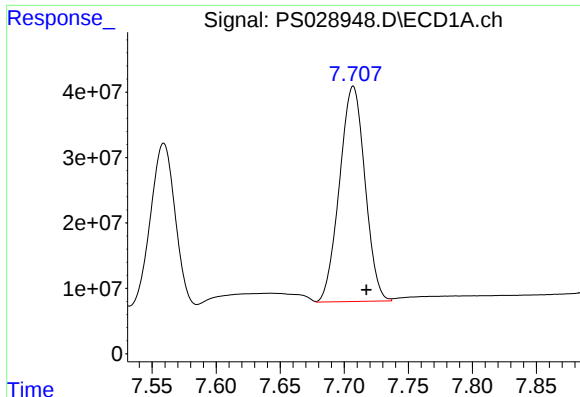
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 316033362
Conc: 46.36 ug/ml



#6 MCP

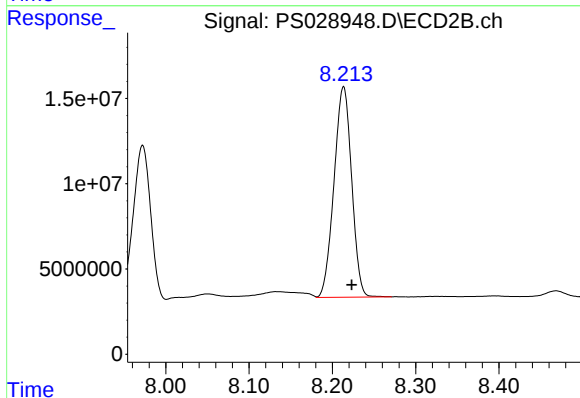
R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 129879191
Conc: 43.18 ug/ml



#7 MCPA

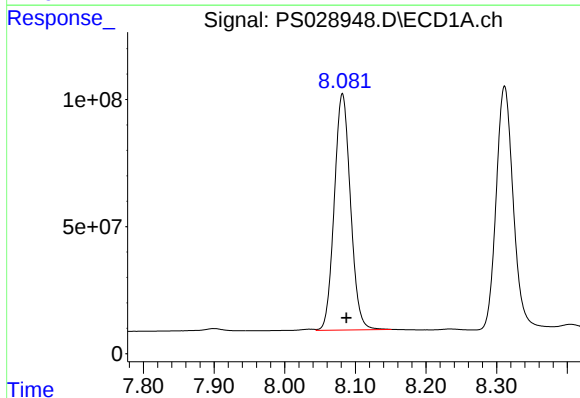
R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 454681784
Conc: 46.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



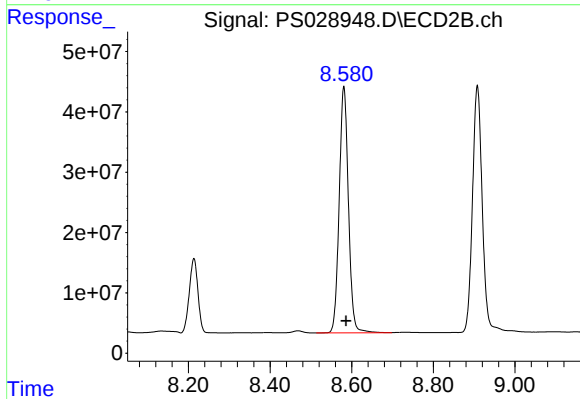
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 181539316
Conc: 42.74 ug/ml



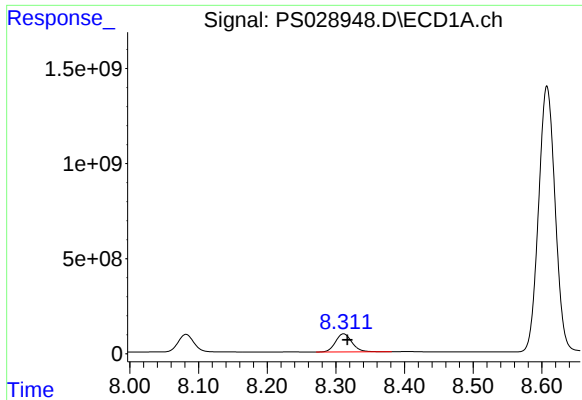
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 1480755670
Conc: 467.33 ng/ml



#8 DICHLORPROP

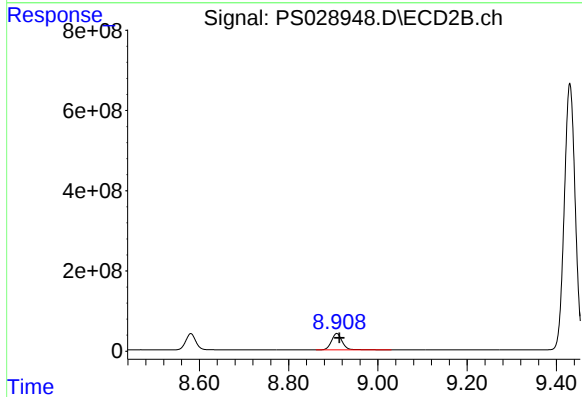
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 641613861
Conc: 456.47 ng/ml



#9 2,4-D

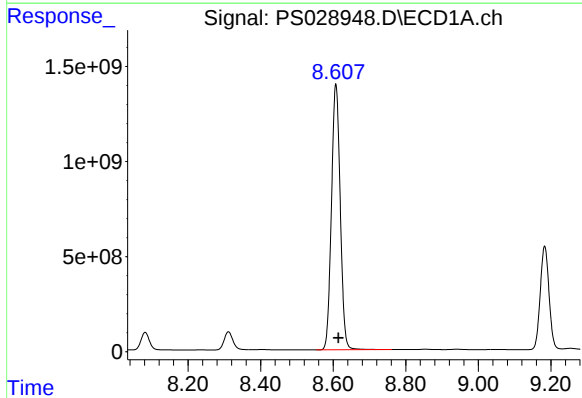
R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 1583788015
Conc: 468.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



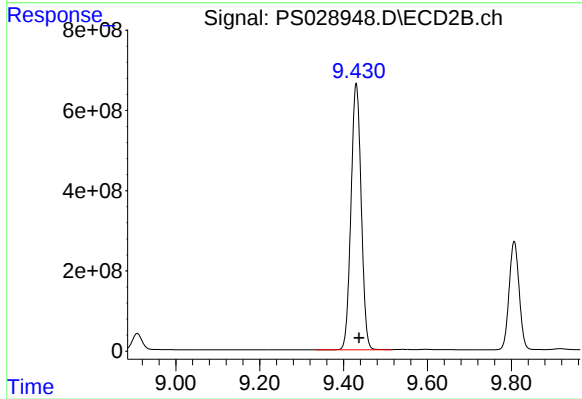
#9 2,4-D

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 682420375
Conc: 455.09 ng/ml



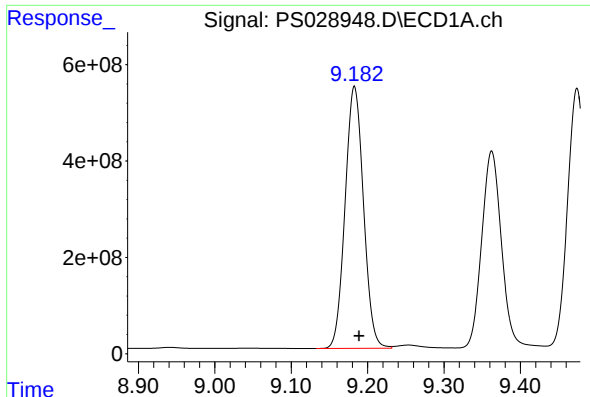
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 23446848560
Conc: 486.08 ng/ml



#10 Pentachlorophenol

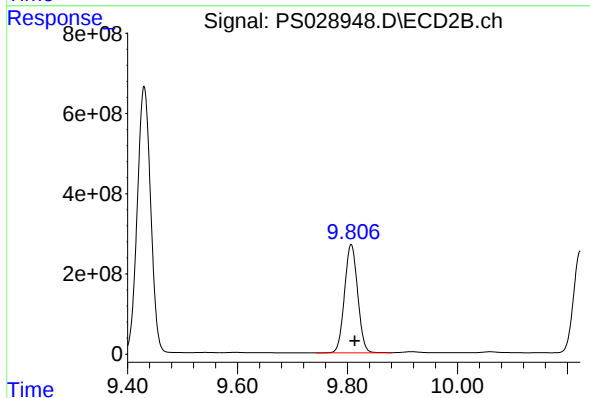
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 11206052968
Conc: 483.73 ng/ml



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

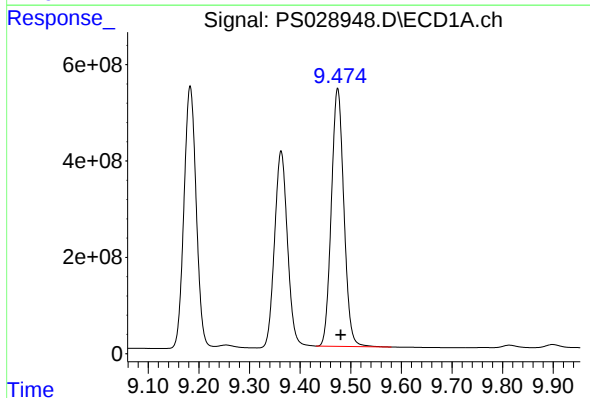
R.T.: 9.183 min
Delta R.T.: -0.006 min
Response: 9115975337
Conc: 476.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



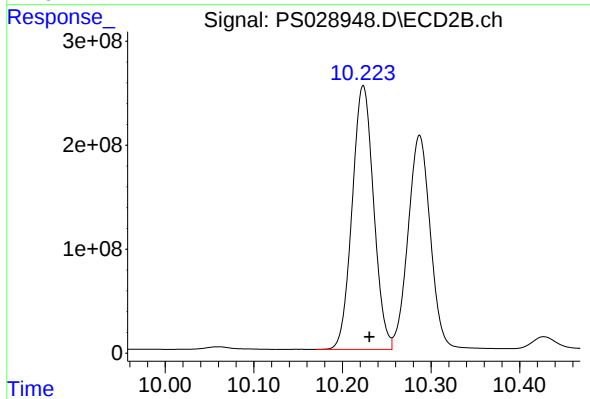
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.007 min
Response: 4479278931
Conc: 475.54 ng/ml



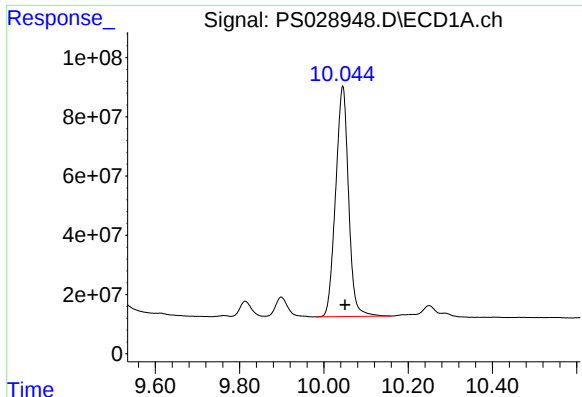
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 9194829117
Conc: 478.97 ng/ml



#12 2,4,5-T

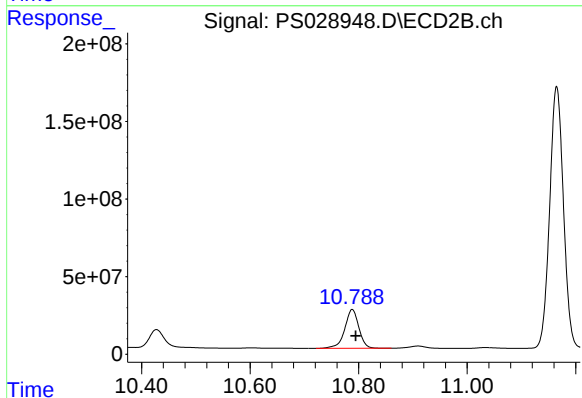
R.T.: 10.223 min
Delta R.T.: -0.007 min
Response: 4266603735
Conc: 473.59 ng/ml



#13 2,4-DB

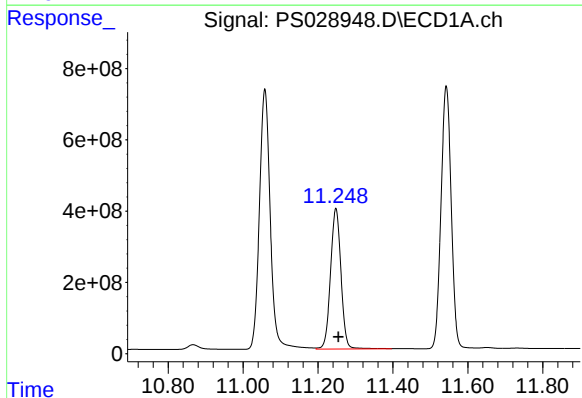
R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 1655312001
Conc: 466.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BSD



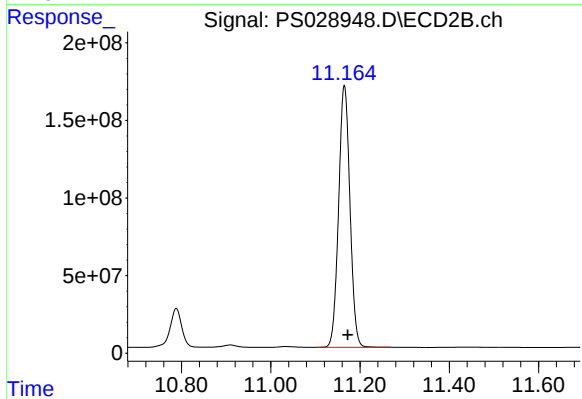
#13 2,4-DB

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 451244941
Conc: 453.17 ng/ml



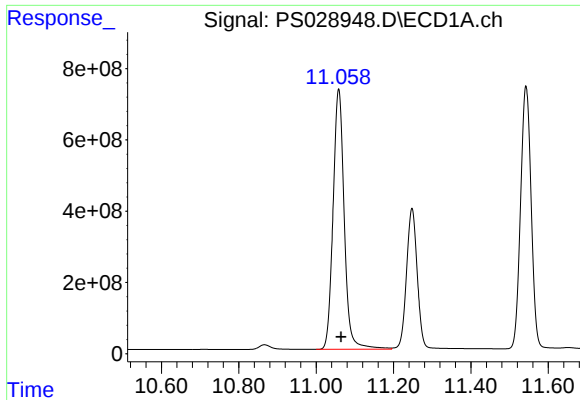
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 7651394574
Conc: 462.40 ng/ml



#14 DINOSEB

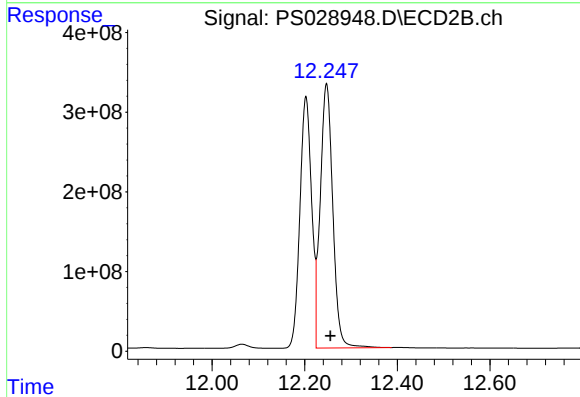
R.T.: 11.165 min
Delta R.T.: -0.008 min
Response: 2972240739
Conc: 463.16 ng/ml



#15 Picloram

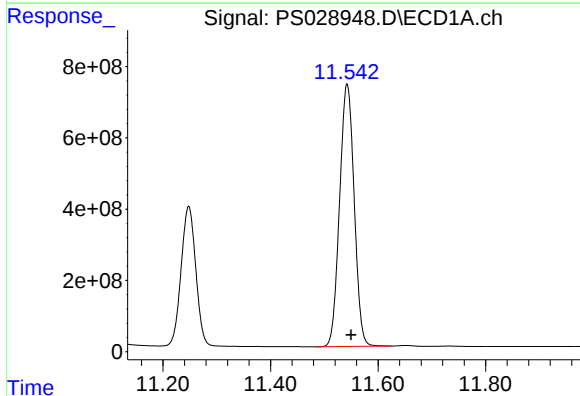
R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 14671971722
Conc: 465.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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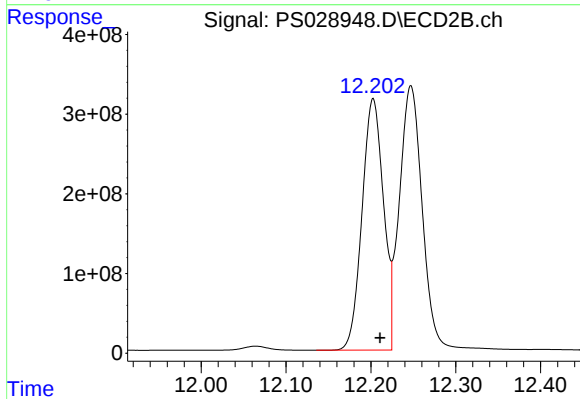
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 6214914068
Conc: 463.12 ng/ml



#16 DCPA

R.T.: 11.542 min
Delta R.T.: -0.007 min
Response: 13827814375
Conc: 482.12 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 5547529965
Conc: 488.67 ng/ml