

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 10:35
 Operator : AR\AJ
 Sample : Q1906-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:55:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.918	7.461	2373.5E6	1070.5E6	964.415	1519.527 #
Target Compounds							
1) T	Dalapon	2.441	2.515	3403.6E6	1761.2E6	831.117	1014.443
2) T	3,5-DICHL...	6.142	6.459	1056.1E6	288.6E6	295.525	295.231
3) T	4-Nitroph...	6.704f	7.033f	112.6E6	309.1E6	63.125	403.622 #
5) T	DICAMBA	7.114	7.647	3127.6E6	1362.5E6	315.824	344.935
6) T	MCPD	7.291	7.791f	173.2E6	145.1E6	26.876	82.959 #
7) T	MCPA	7.434	7.981	285.0E6	91517719	32.272	38.684
8) T	DICHLORPROP	7.796	8.341	896.5E6	383.7E6	353.785	382.161
9) T	2,4-D	8.014	8.653	1213.7E6	470.6E6	431.492	417.505
10) T	Pentachlo...	8.292	9.154	6031.0E6	3747.4E6	172.883	184.193
11) T	2,4,5-TP ...	8.856	9.532	2415.7E6	2275.7E6	174.255	278.148 #
12) T	2,4,5-T	9.139	9.937	3795.3E6	2269.7E6	270.065	292.387
13) T	2,4-DB	9.699	10.494	478.7E6	256.9E6	209.468	319.230 #
15) T	Picloram	10.678	11.900	6009.1E6	9482.8E6	327.818	771.988 #
16) T	DCPA	11.161	11.900	6780.8E6	9482.8E6	398.379	841.298 #

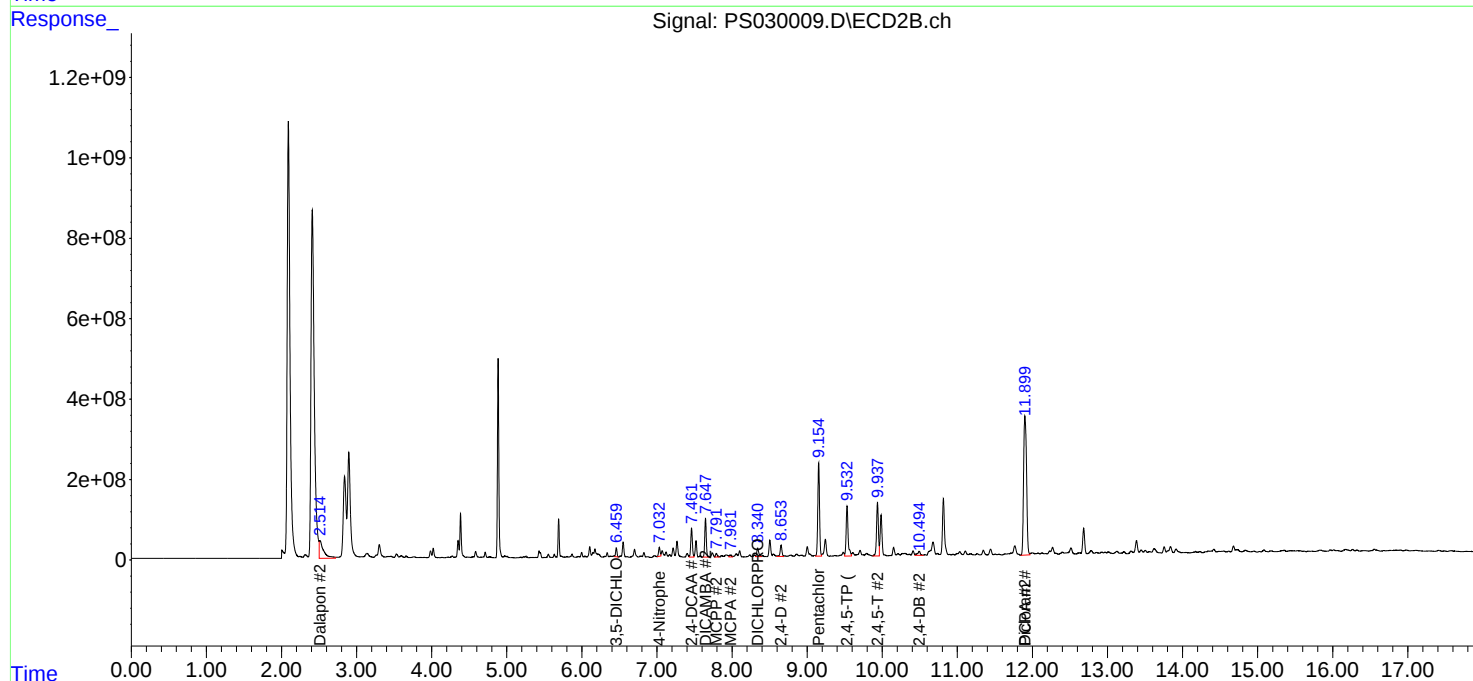
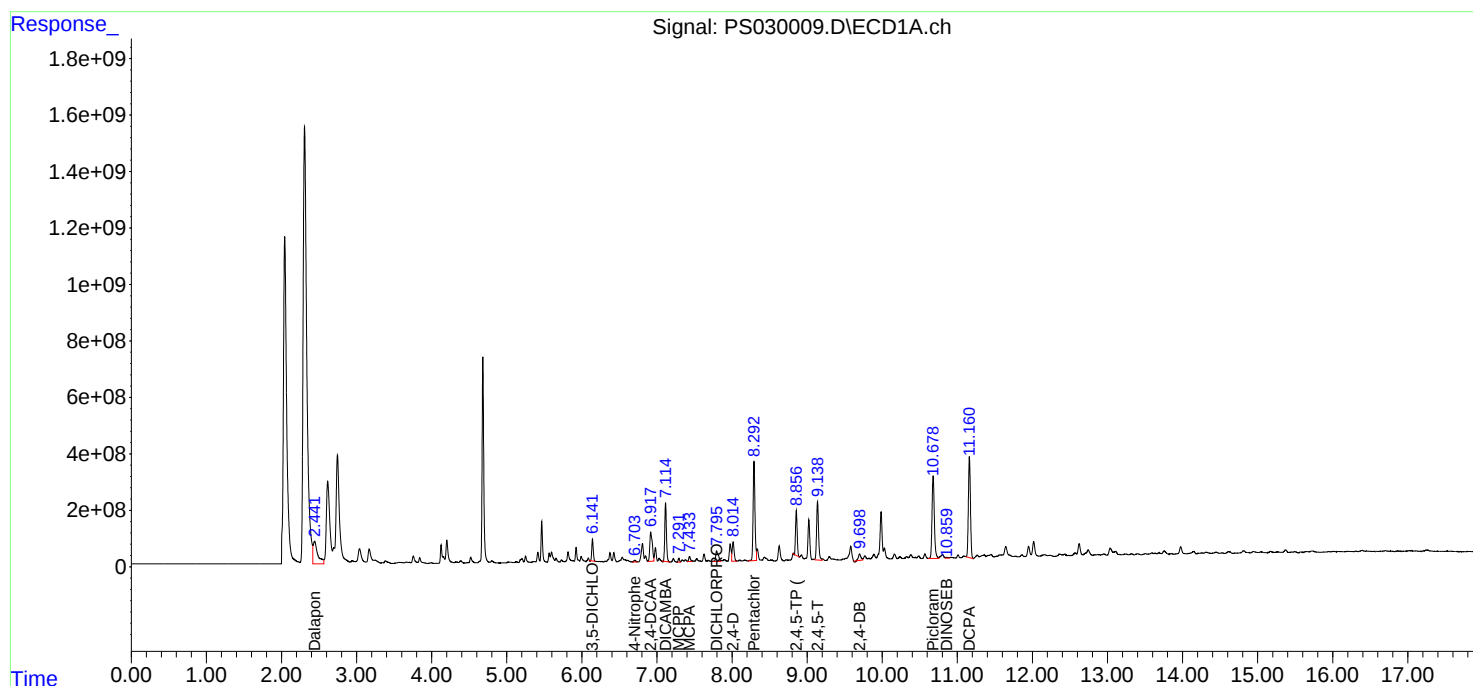
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

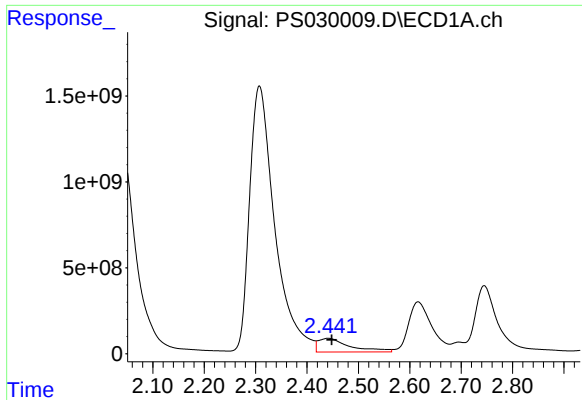
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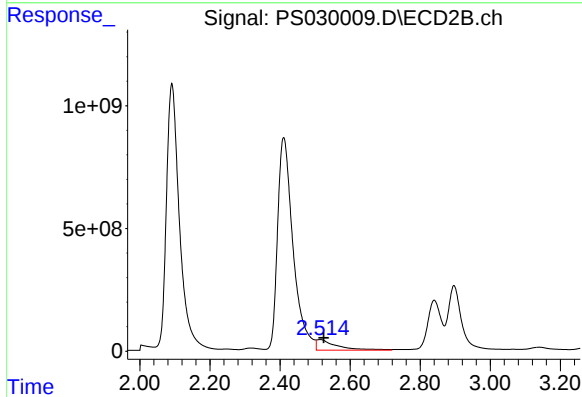




#1 Dalapon

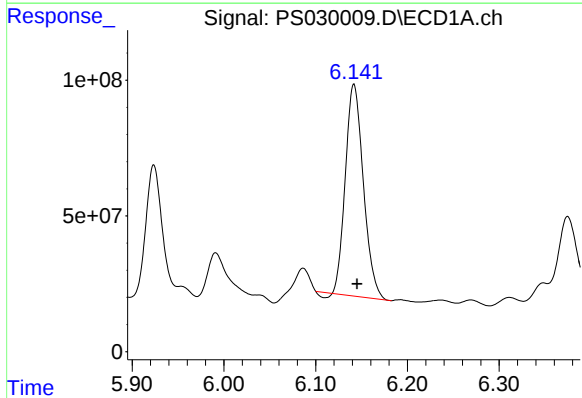
R.T.: 2.441 min
Delta R.T.: -0.007 min
Response: 3403639199
Conc: 831.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



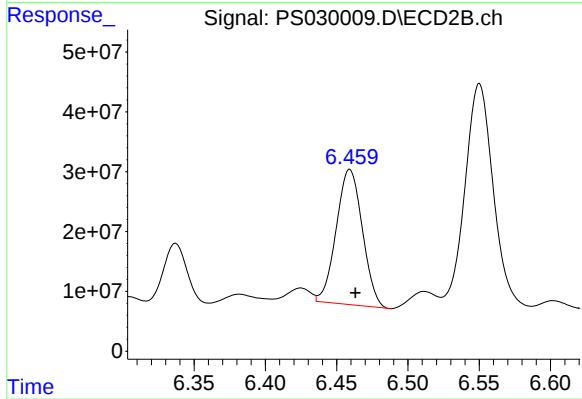
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.010 min
Response: 1761218631
Conc: 1014.44 ng/ml



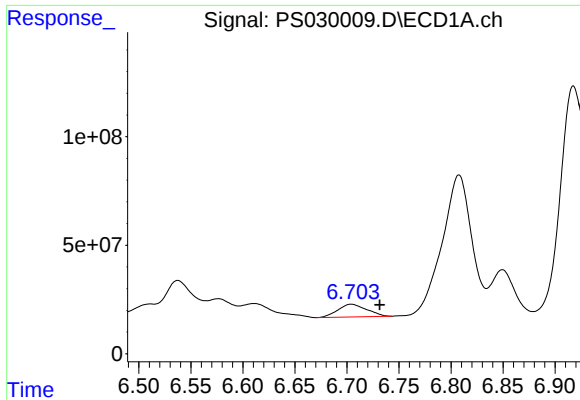
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1056144785
Conc: 295.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

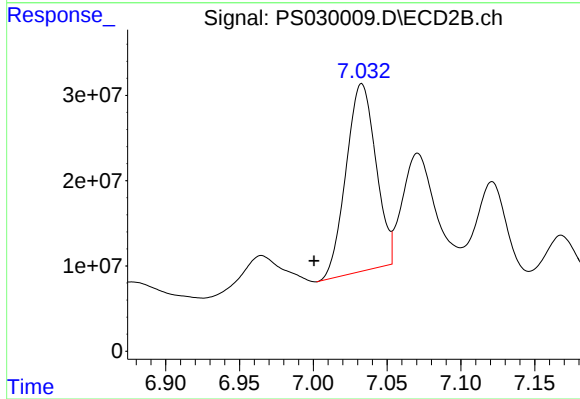
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 288611668
Conc: 295.23 ng/ml



#3 4-Nitrophenol

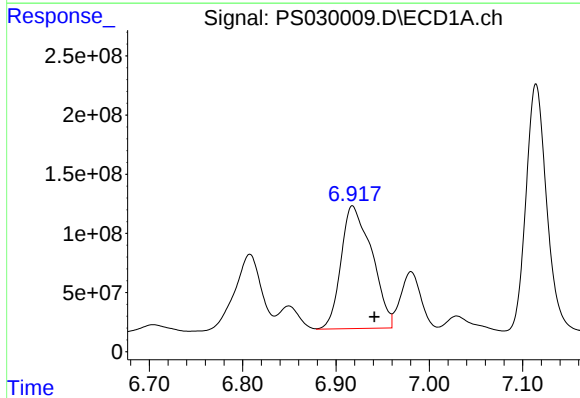
R.T.: 6.704 min
Delta R.T.: -0.027 min
Response: 112572034
Conc: 63.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



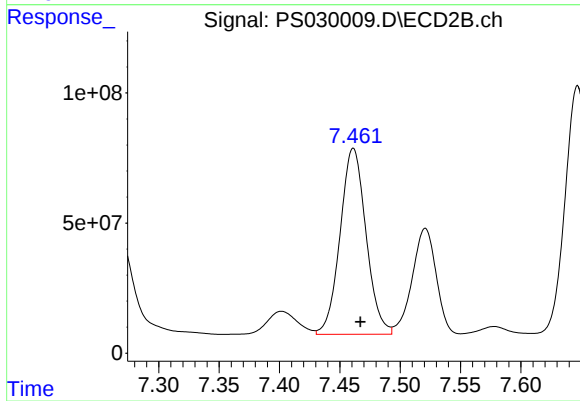
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: 0.032 min
Response: 309142617
Conc: 403.62 ng/ml



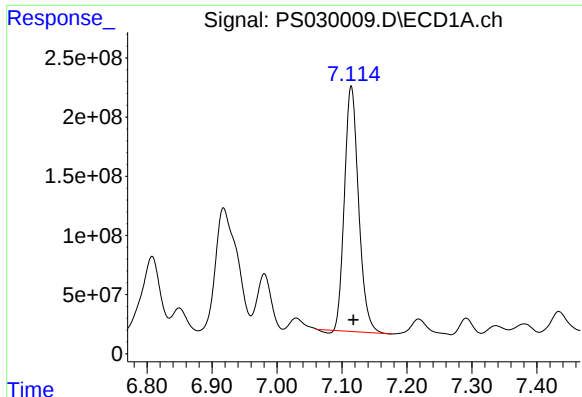
#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 2373501437
Conc: 964.41 ng/ml



#4 2,4-DCAA

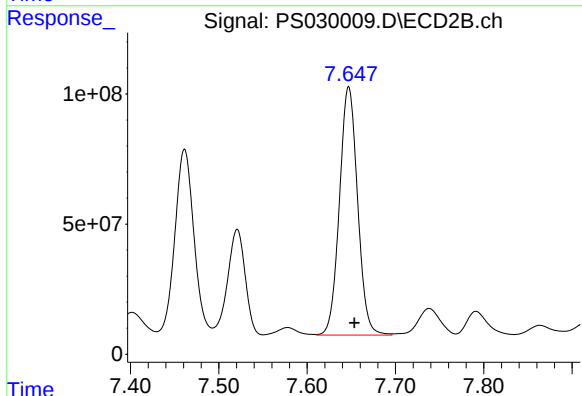
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1070532608
Conc: 1519.53 ng/ml



#5 DICAMBA

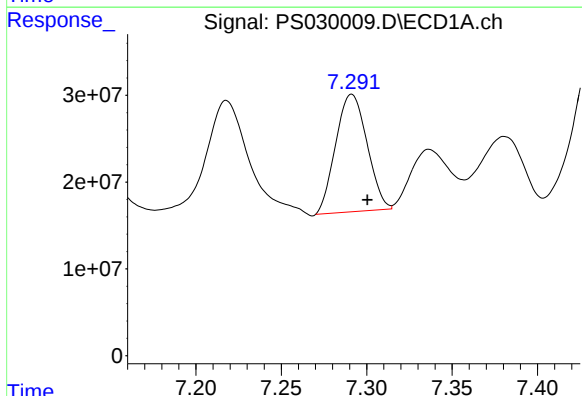
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 3127564482
Conc: 315.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



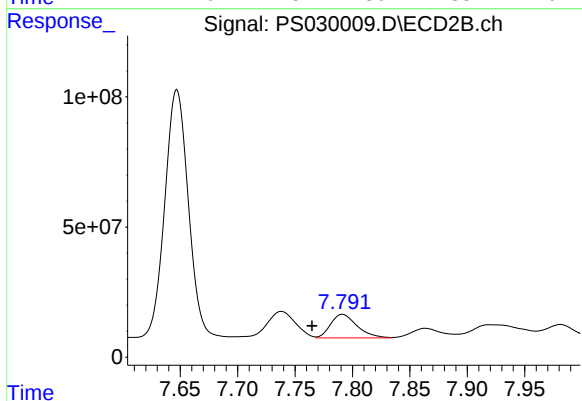
#5 DICAMBA

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 1362514422
Conc: 344.93 ng/ml



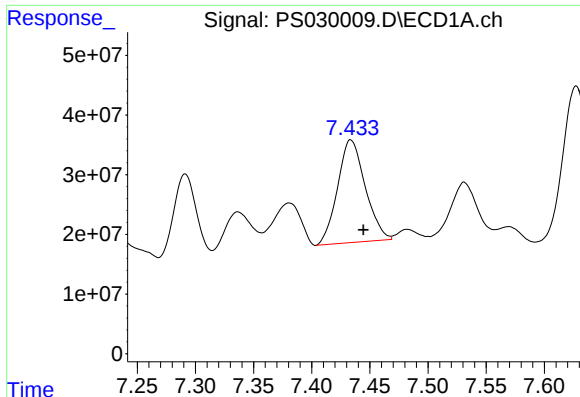
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 173178649
Conc: 26.88 ug/ml



#6 MCP

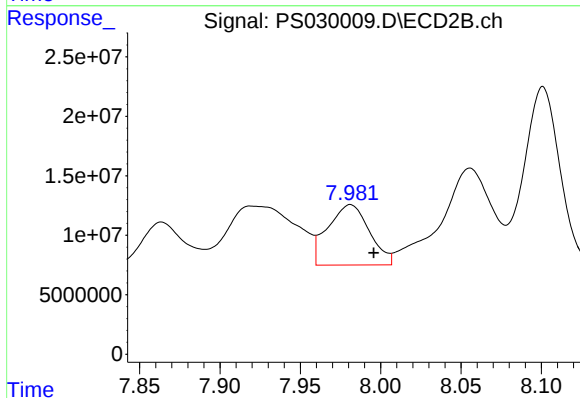
R.T.: 7.791 min
Delta R.T.: 0.026 min
Response: 145090802
Conc: 82.96 ug/ml



#7 MCPA

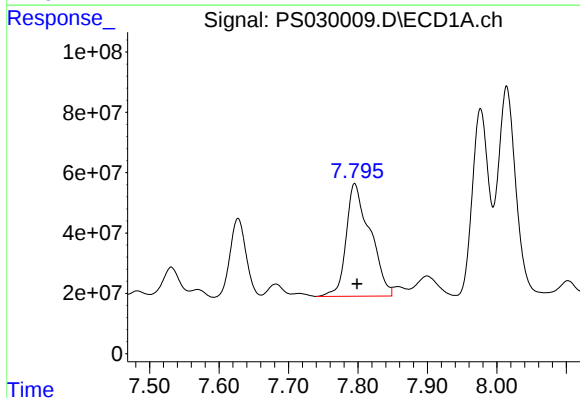
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 285002612
Conc: 32.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



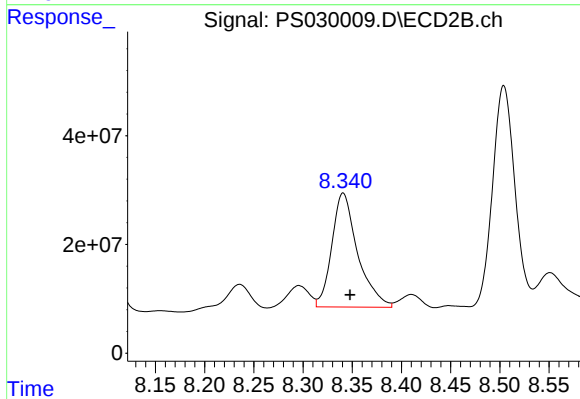
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.015 min
Response: 91517719
Conc: 38.68 ug/ml



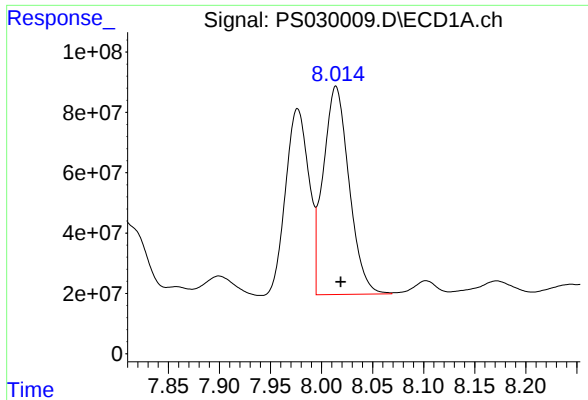
#8 DICHLORPROP

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 896529829
Conc: 353.79 ng/ml



#8 DICHLORPROP

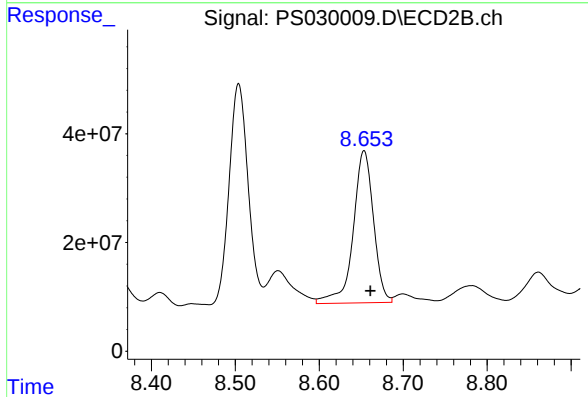
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 383676070
Conc: 382.16 ng/ml



#9 2,4-D

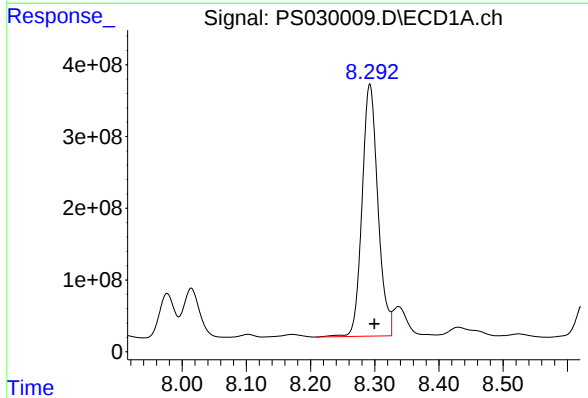
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 1213731768
Conc: 431.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



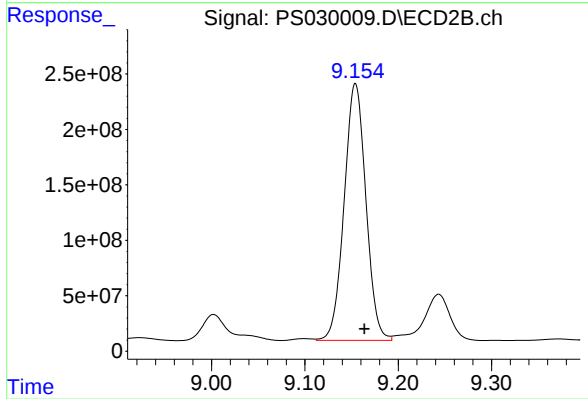
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 470572964
Conc: 417.51 ng/ml



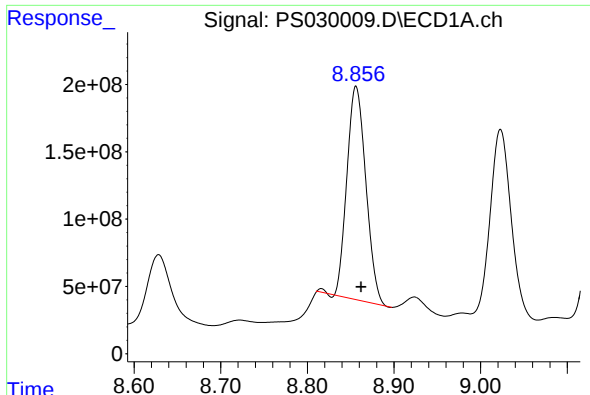
#10 Pentachlorophenol

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 6031018209
Conc: 172.88 ng/ml



#10 Pentachlorophenol

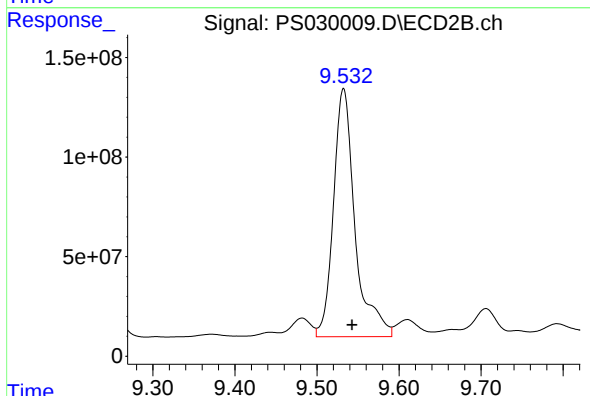
R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 3747368065
Conc: 184.19 ng/ml



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

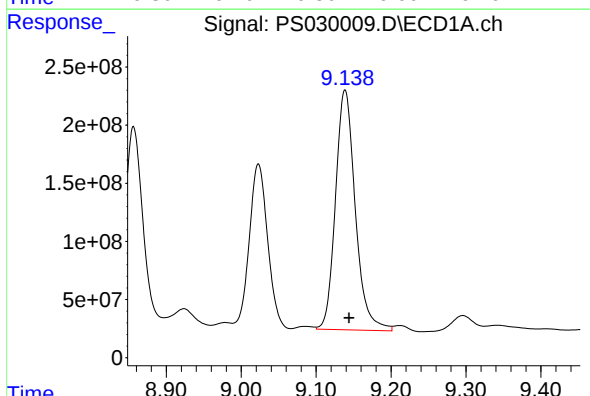
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 2415667413
Conc: 174.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



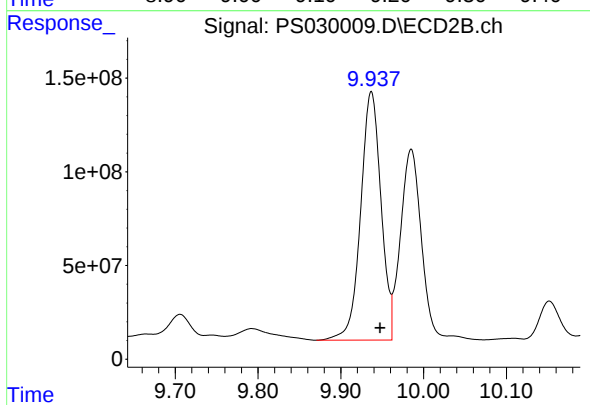
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 2275733949
Conc: 278.15 ng/ml



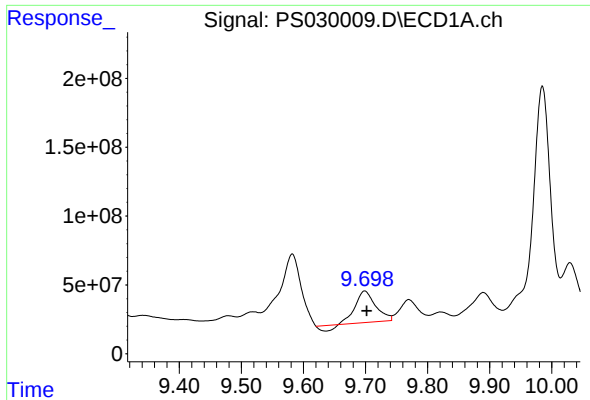
#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.005 min
Response: 3795258729
Conc: 270.07 ng/ml



#12 2,4,5-T

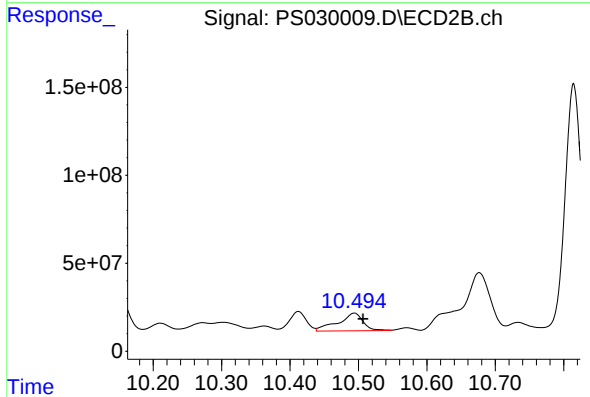
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 2269681201
Conc: 292.39 ng/ml



#13 2,4-DB

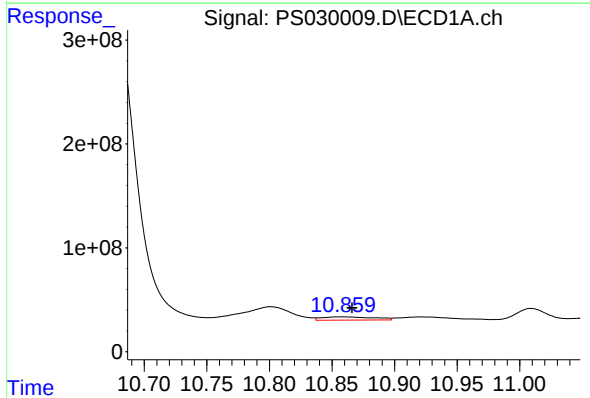
R.T.: 9.699 min
Delta R.T.: -0.003 min
Response: 478709019
Conc: 209.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



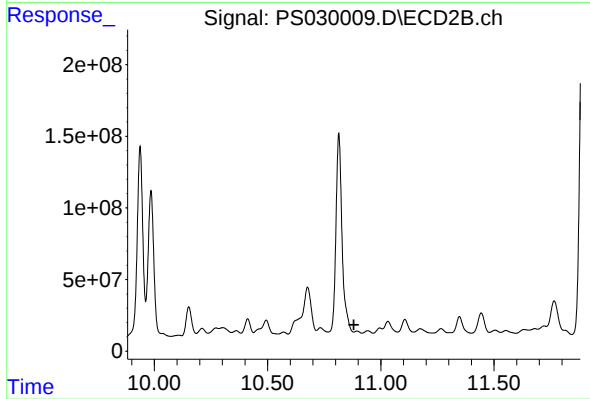
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: -0.013 min
Response: 256930063
Conc: 319.23 ng/ml



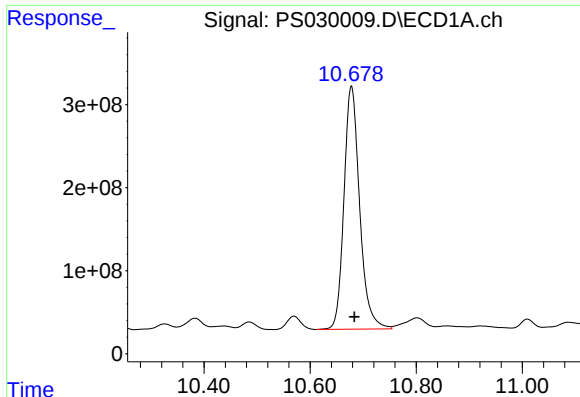
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.008 min
Response: 91524508
Conc: 9.00 ng/ml



#14 DINOSEB

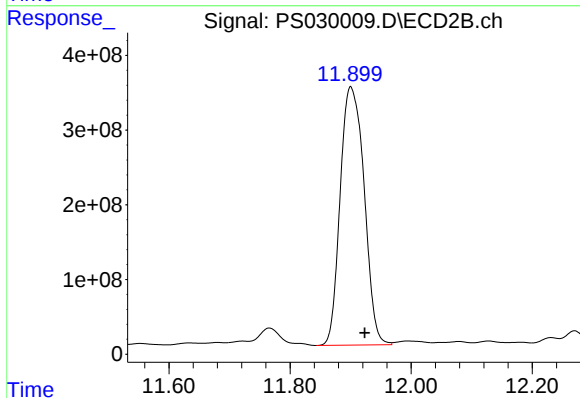
R.T.: 10.895 min
Delta R.T.: 0.014 min
Response: -146290984
Conc: N.D.



#15 Picloram

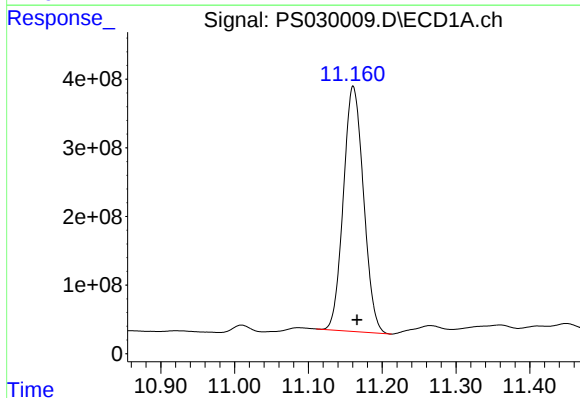
R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 6009103761
Conc: 327.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



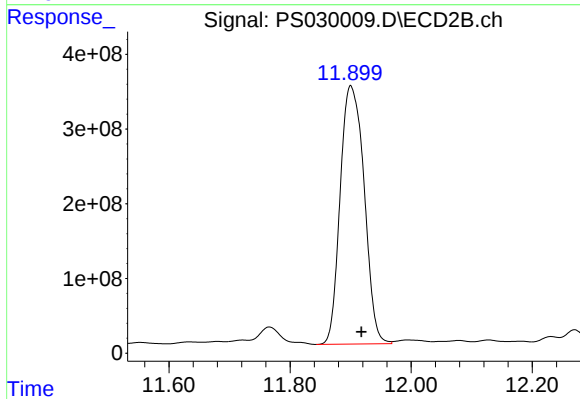
#15 Picloram

R.T.: 11.900 min
Delta R.T.: -0.023 min
Response: 9482820747
Conc: 771.99 ng/ml



#16 DCPA

R.T.: 11.161 min
Delta R.T.: -0.005 min
Response: 6780800158
Conc: 398.38 ng/ml



#16 DCPA

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 9482820747
Conc: 841.30 ng/ml