

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:07
 Operator : AR\AJ
 Sample : Q2458-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-76MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:36:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.771	1252.9E6	402.1E6	340.978	375.151
Target Compounds							
1) T	Dalapon	2.697	2.704	3257.7E6	2077.8E6	546.078	757.823 #
2) T	3,5-DICHL...	6.498	6.715	1345.2E6	365.5E6	250.142	226.572
3) T	4-Nitroph...	7.141	7.323	72758216	236.0E6	46.144	136.166 #
5) T	DICAMBA	7.527	7.973	3606.5E6	1487.9E6	237.034	227.056
6) T	MCPD	7.706	8.071	100.8E6	28911679	10.740	13.785 #
7) T	MCPA	7.856	8.314	255.6E6	71591385	21.793	22.758
8) T	DICHLORPROP	8.240	8.692	976.5E6	486.2E6	260.702	309.208
9) T	2,4-D	8.472	9.028	1293.2E6	328.3E6	375.442	193.178 #
10) T	Pentachlo...	8.779	9.553	13614.7E6	9513.9E6	257.243	249.564
11) T	2,4,5-TP ...	9.360	9.935	5205.9E6	4005.2E6	259.900	277.589
12) T	2,4,5-T	9.654	10.361	4477.3E6	3627.6E6	272.125	265.472
13) T	2,4-DB	10.233	10.928	1375.0E6	215.2E6	599.517	181.902 #
14) T	DINOSEB	11.449	11.319	309.5E6	554.1E6	22.312	51.398 #
15) T	Picloram	11.259	12.424	3738.5E6	5026.6E6	232.550	216.277
16) T	DCPA	11.743	12.359	5532.3E6	5155.9E6	215.966	233.903

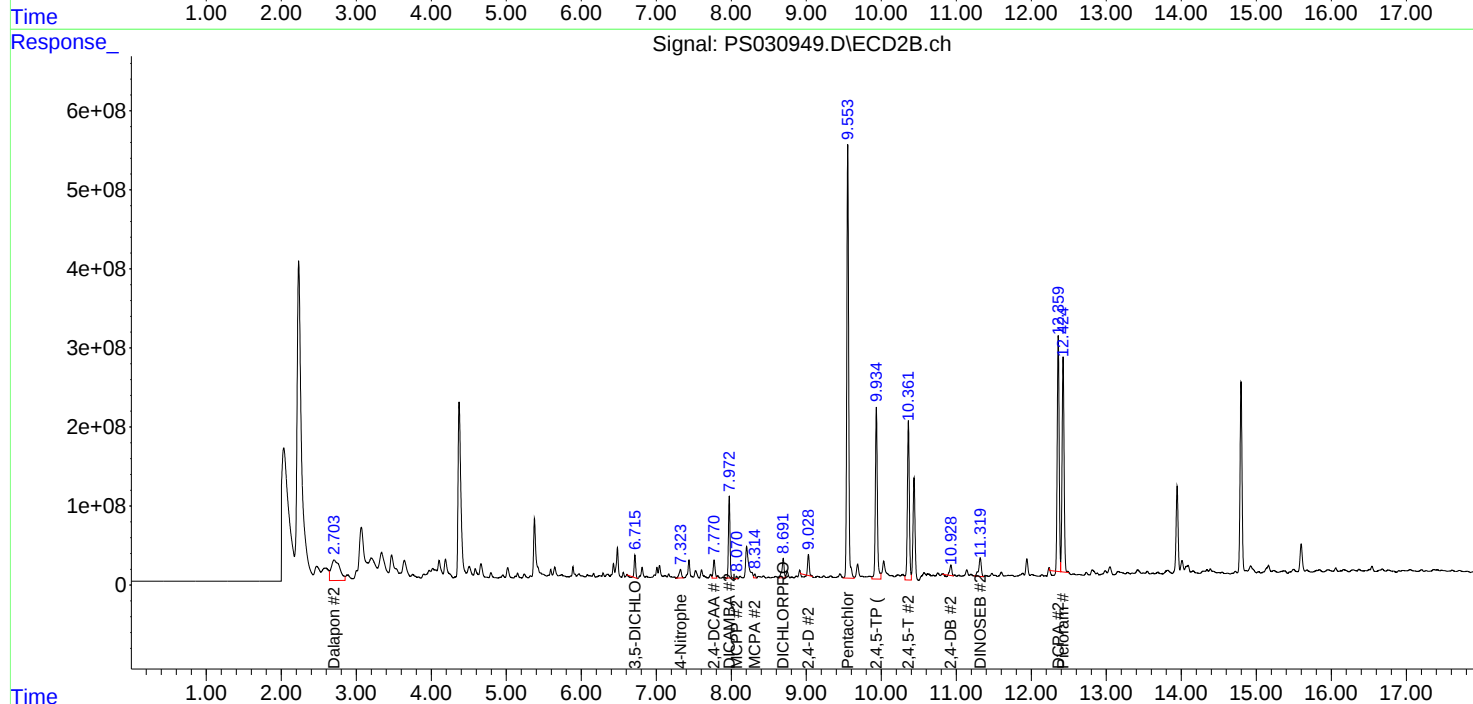
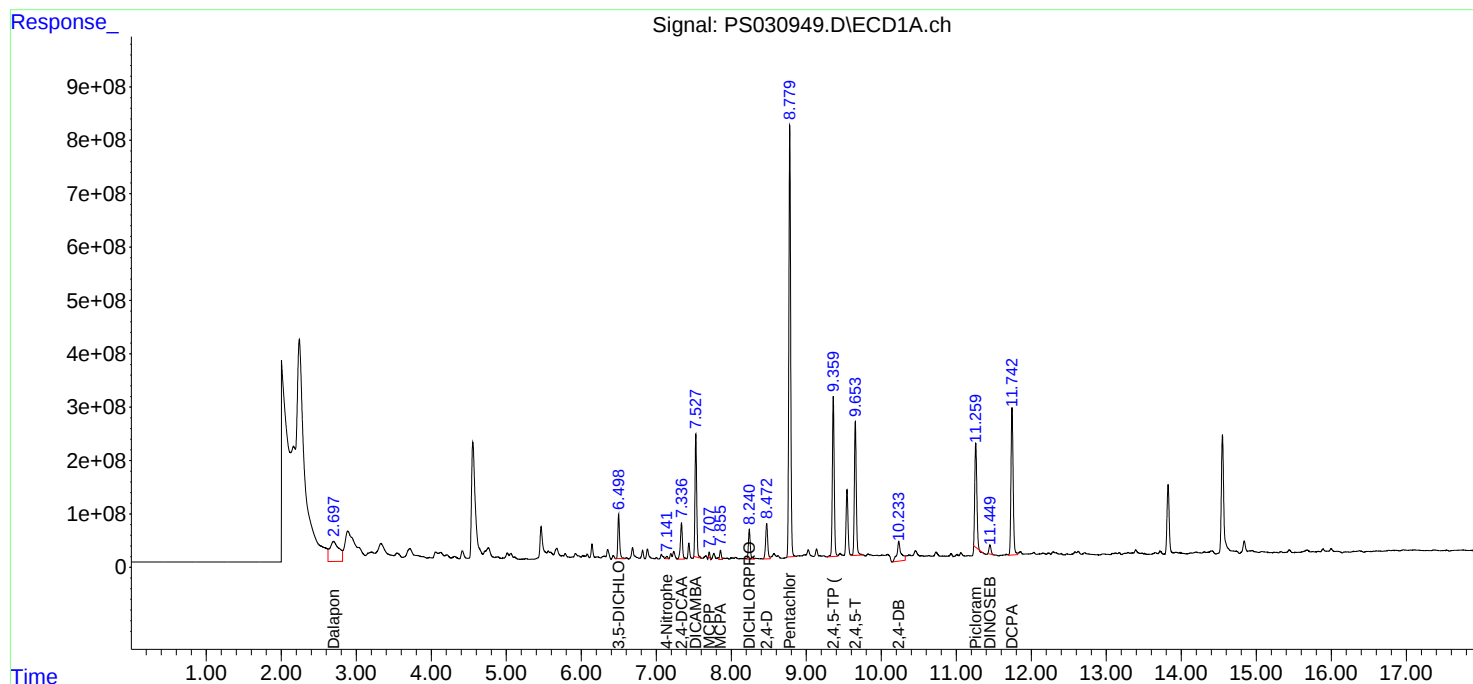
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

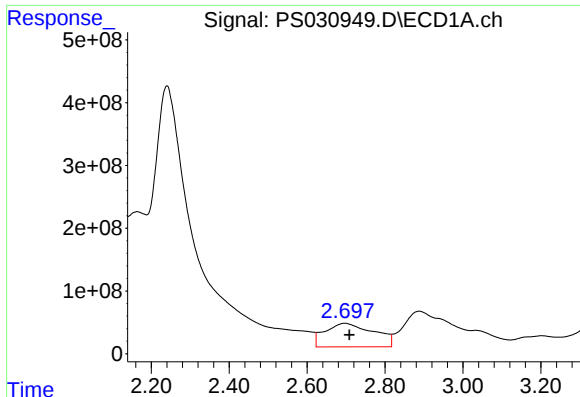
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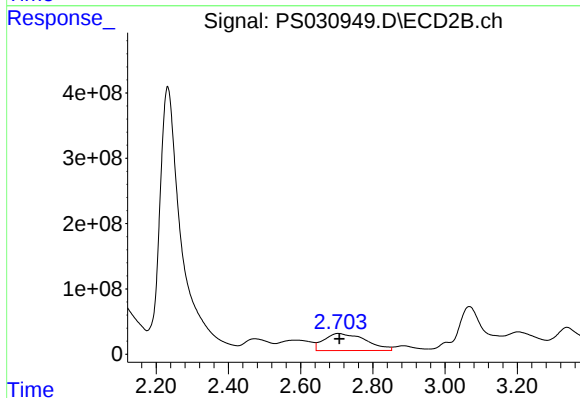




#1 Dalapon

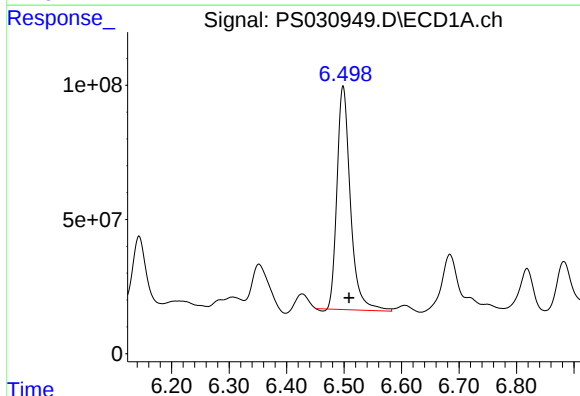
R.T.: 2.697 min
Delta R.T.: -0.011 min
Response: 3257697492
Conc: 546.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



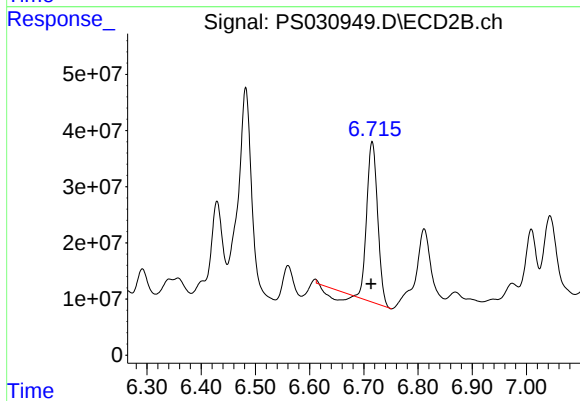
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.003 min
Response: 2077755809
Conc: 757.82 ng/ml



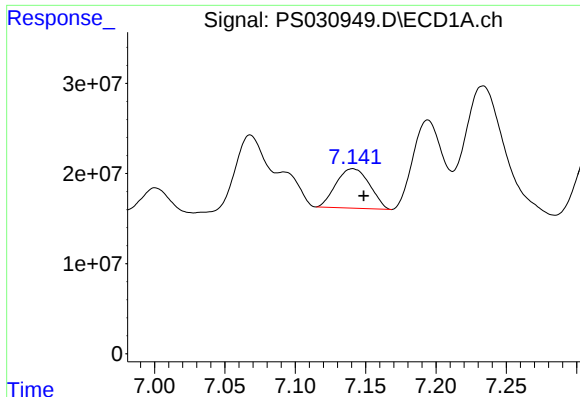
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 1345150488
Conc: 250.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

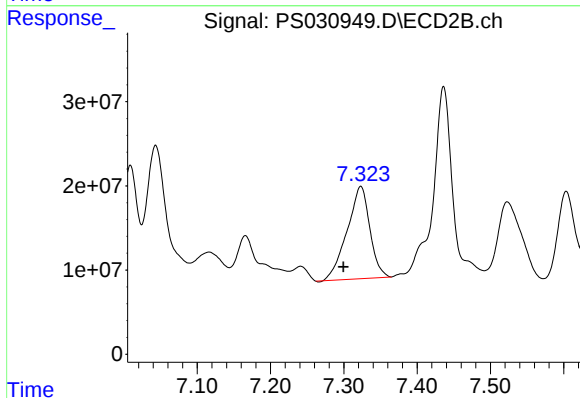
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 365494473
Conc: 226.57 ng/ml



#3 4-Nitrophenol

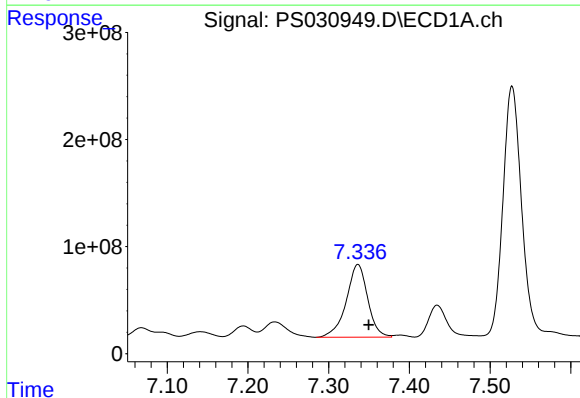
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 72758216
Conc: 46.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



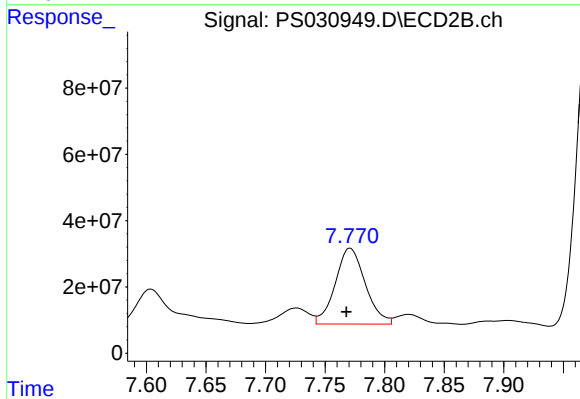
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 236048998
Conc: 136.17 ng/ml



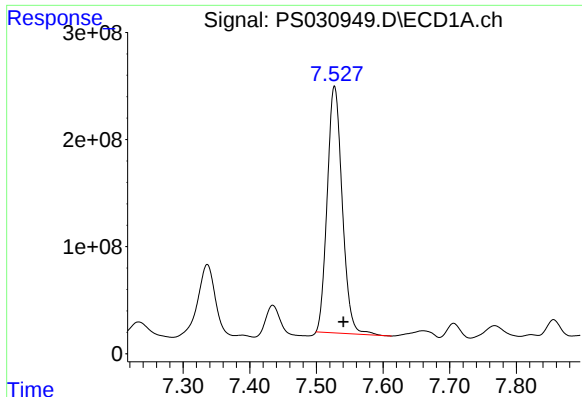
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 1252886612
Conc: 340.98 ng/ml



#4 2,4-DCAA

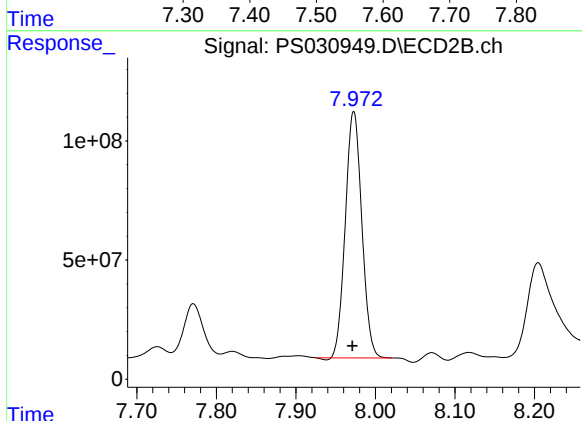
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 402148063
Conc: 375.15 ng/ml



#5 DICAMBA

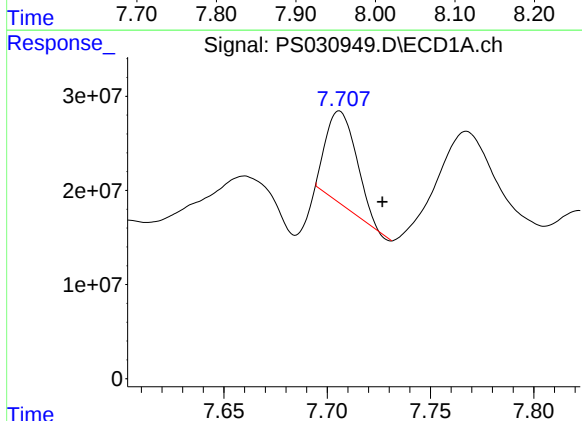
R.T.: 7.527 min
Delta R.T.: -0.013 min
Response: 3606492992
Conc: 237.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



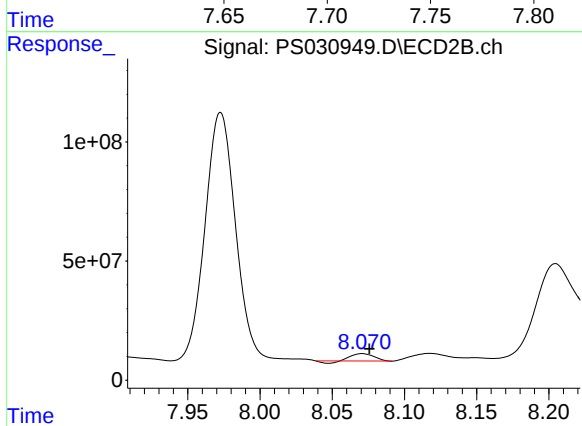
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 1487945379
Conc: 227.06 ng/ml



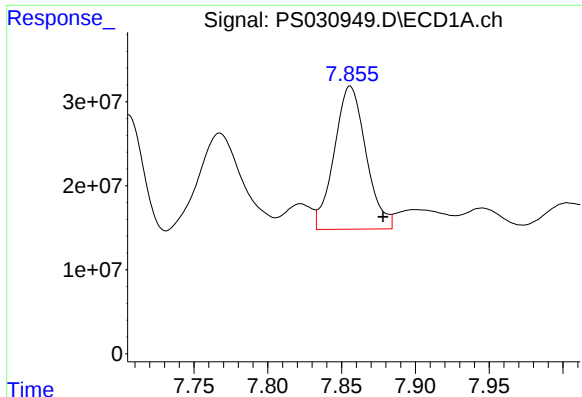
#6 MCP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 100827771
Conc: 10.74 ug/ml



#6 MCP

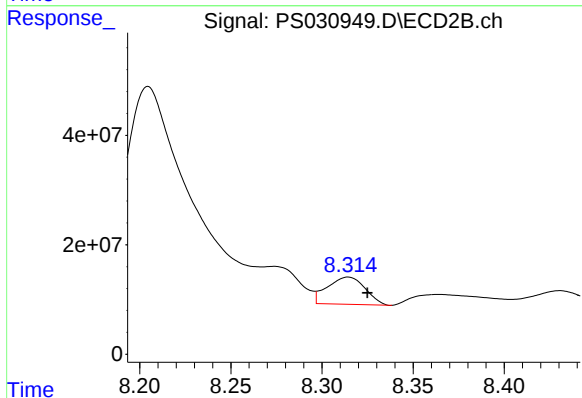
R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 28911679
Conc: 13.79 ug/ml



#7 MCPA

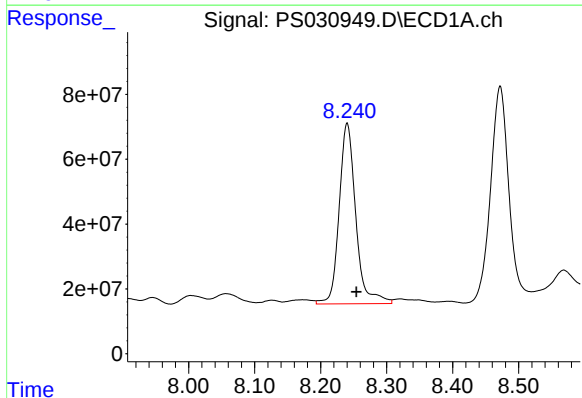
R.T.: 7.856 min
Delta R.T.: -0.022 min
Response: 255641321
Conc: 21.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



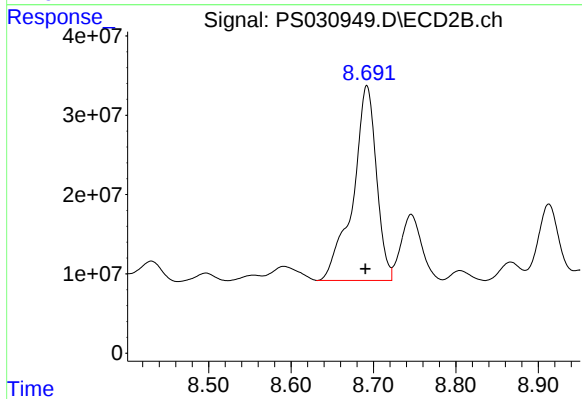
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 71591385
Conc: 22.76 ug/ml



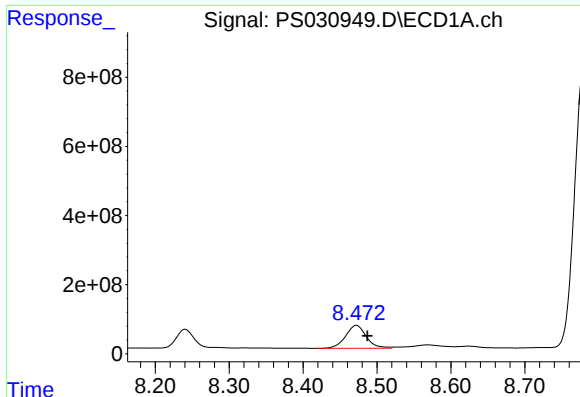
#8 DICHLORPROP

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 976527697
Conc: 260.70 ng/ml



#8 DICHLORPROP

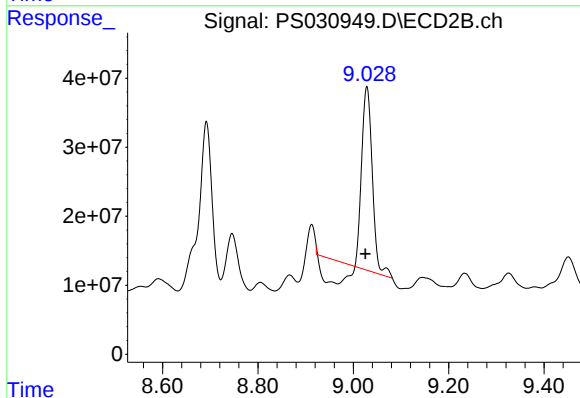
R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 486227701
Conc: 309.21 ng/ml



#9 2,4-D

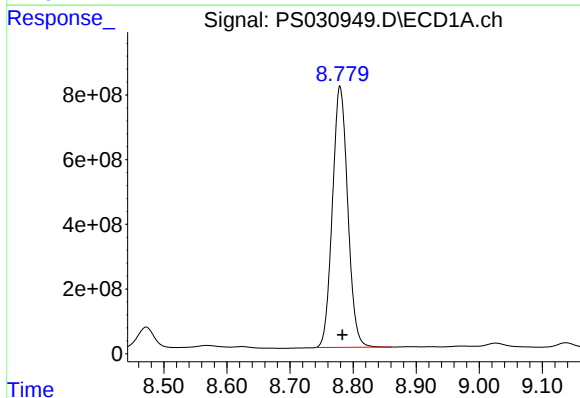
R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 1293178585
Conc: 375.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



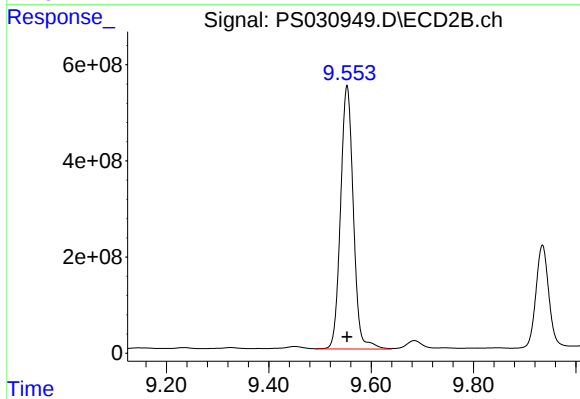
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 328288071
Conc: 193.18 ng/ml



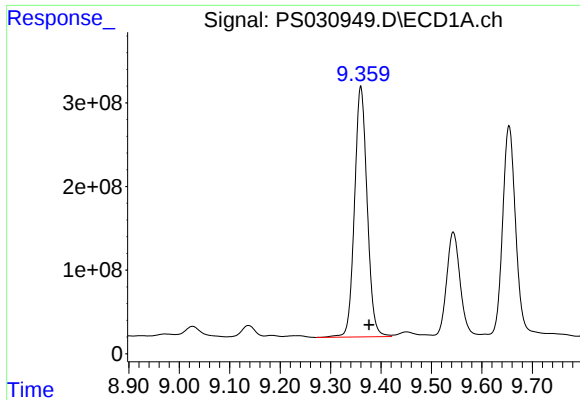
#10 Pentachlorophenol

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 13614700917
Conc: 257.24 ng/ml



#10 Pentachlorophenol

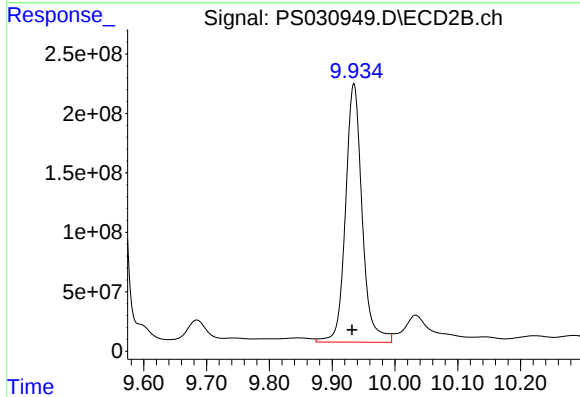
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 9513887302
Conc: 249.56 ng/ml



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

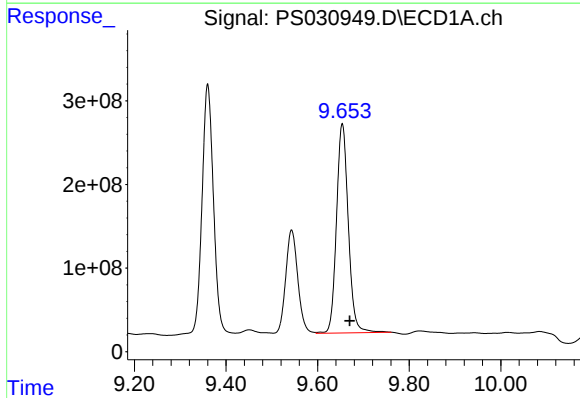
R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 5205901791
Conc: 259.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



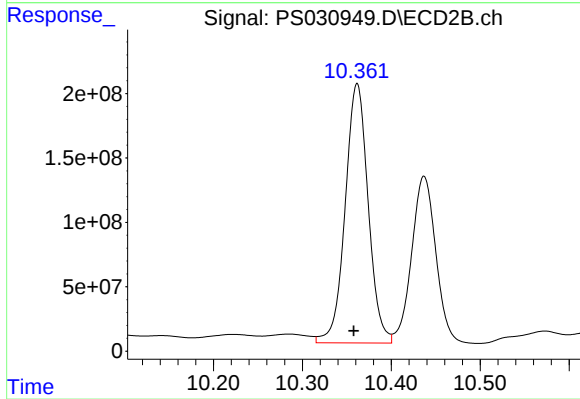
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 4005248069
Conc: 277.59 ng/ml



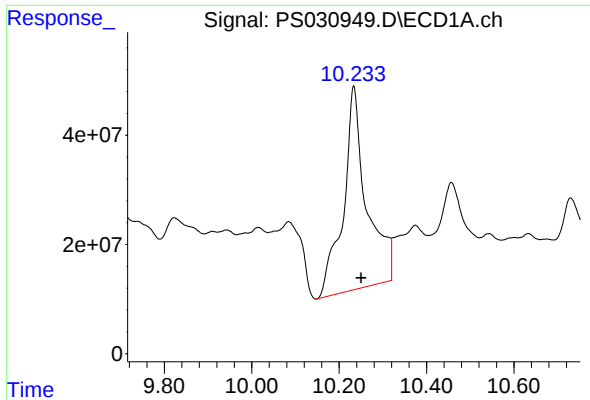
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 4477308900
Conc: 272.12 ng/ml



#12 2,4,5-T

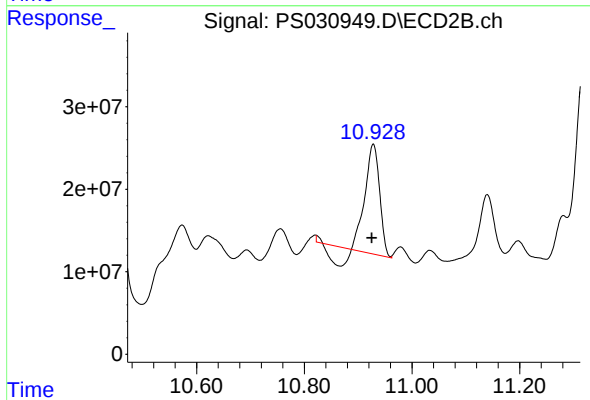
R.T.: 10.361 min
Delta R.T.: 0.004 min
Response: 3627576605
Conc: 265.47 ng/ml



#13 2,4-DB

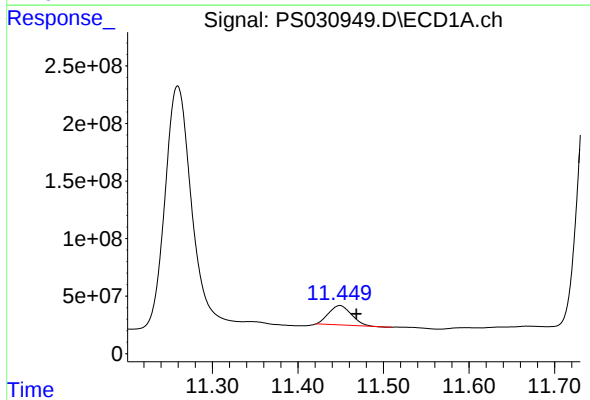
R.T.: 10.233 min
Delta R.T.: -0.016 min
Response: 1374994536
Conc: 599.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



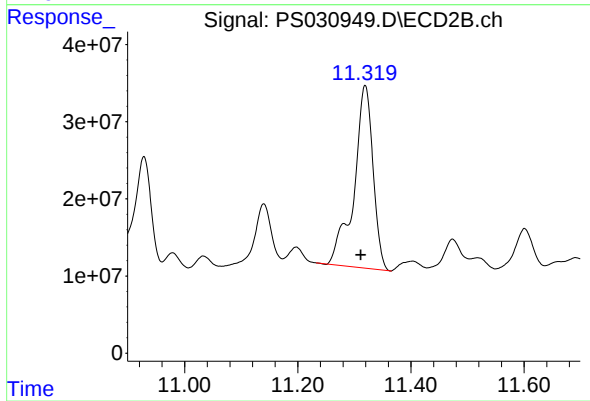
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: 0.003 min
Response: 215172084
Conc: 181.90 ng/ml



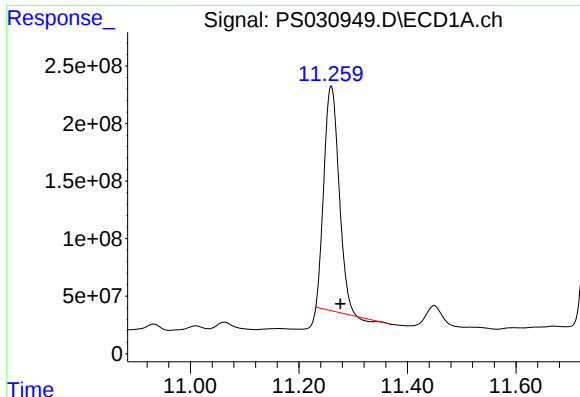
#14 DINOSEB

R.T.: 11.449 min
Delta R.T.: -0.019 min
Response: 309534646
Conc: 22.31 ng/ml



#14 DINOSEB

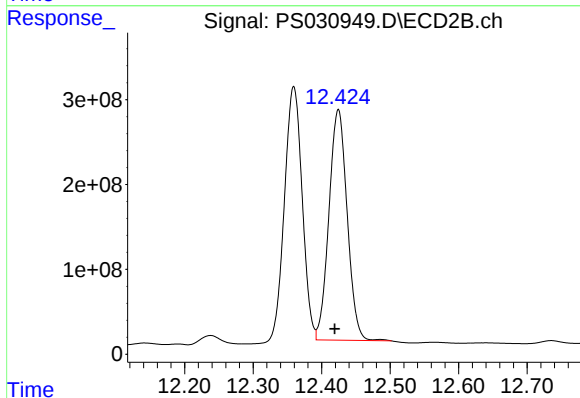
R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 554130267
Conc: 51.40 ng/ml



#15 Picloram

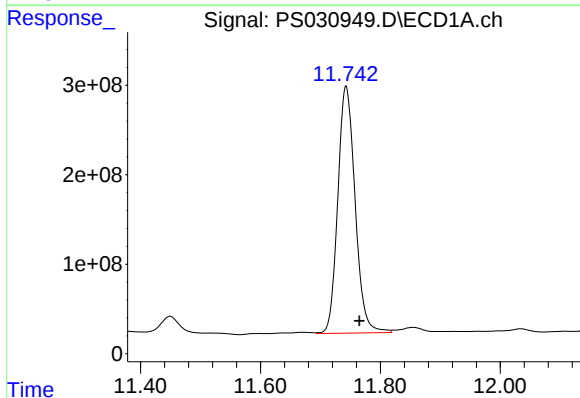
R.T.: 11.259 min
Delta R.T.: -0.017 min
Response: 3738501255
Conc: 232.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76MS



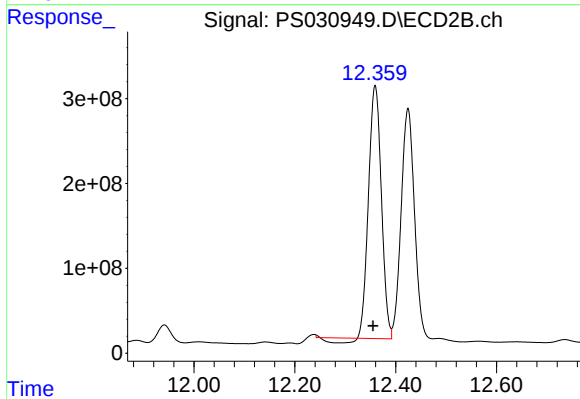
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 5026578539
Conc: 216.28 ng/ml



#16 DCPA

R.T.: 11.743 min
Delta R.T.: -0.022 min
Response: 5532251209
Conc: 215.97 ng/ml



#16 DCPA

R.T.: 12.359 min
Delta R.T.: 0.004 min
Response: 5155882568
Conc: 233.90 ng/ml