

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 13:57
 Operator : AR\AJ
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:56:48 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	6.936	7.459	1252.3E6	354.4E6	508.860	503.070
Target Compounds							
1) T	Dalapon	2.445	2.519	1683.9E6	1436.1E6	411.192	827.207 #
2) T	3,5-DICHL...	6.141	6.458	918.3E6	406.2E6	256.962	415.507 #
3) T	4-Nitroph...	6.725	6.993	824.9E6	394.0E6	462.566	514.391
5) T	DICAMBA	7.113	7.645	3439.1E6	1539.9E6	347.285	389.837
6) T	MCPD	7.290	7.754	191.4E6	85517770	29.701	48.897 #
7) T	MCPA	7.432	7.980	300.5E6	87296569	34.028	36.899
8) T	DICHLORPROP	7.807	8.339	7052.9E6	485.6E6	2783.201	483.669 #
9) T	2,4-D	8.011	8.651	2255.9E6	537.9E6	802.008	477.216 #
10) T	Pentachlo...	8.291	9.152	12840.8E6	7821.5E6	368.089	384.446
11) T	2,4,5-TP ...	8.854	9.530	5019.5E6	3446.2E6	362.080	421.211
12) T	2,4,5-T	9.136	9.934	5423.8E6	3178.6E6	385.952	409.474
13) T	2,4-DB	9.700	10.491	1149.5E6	483.1E6	503.006	600.191
14) T	DINOSEB	10.857	10.863	1216.8E6	601.5E6	119.608	103.153
15) T	Picloram	10.677	11.898f	6261.2E6	8501.2E6	341.572	692.074 #
16) T	DCPA	11.158	11.898	6612.7E6	8501.2E6	388.501	754.210 #

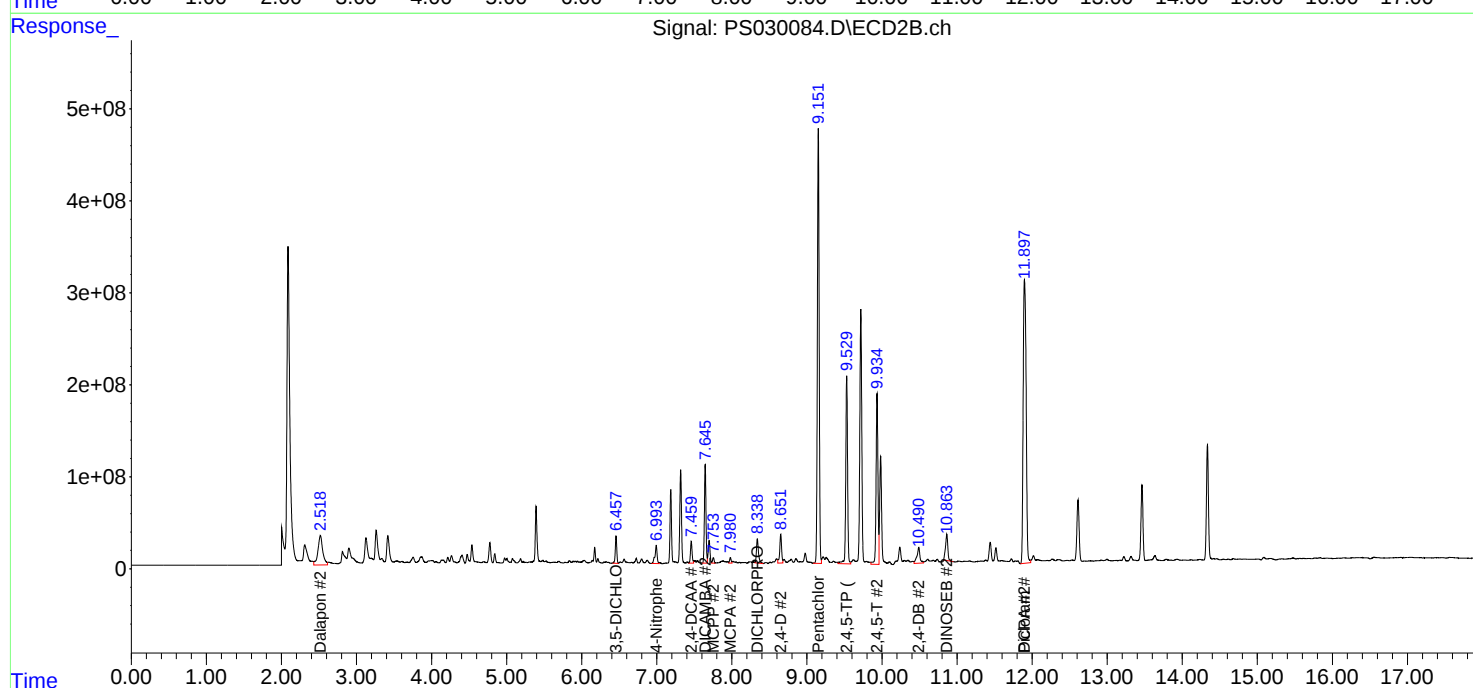
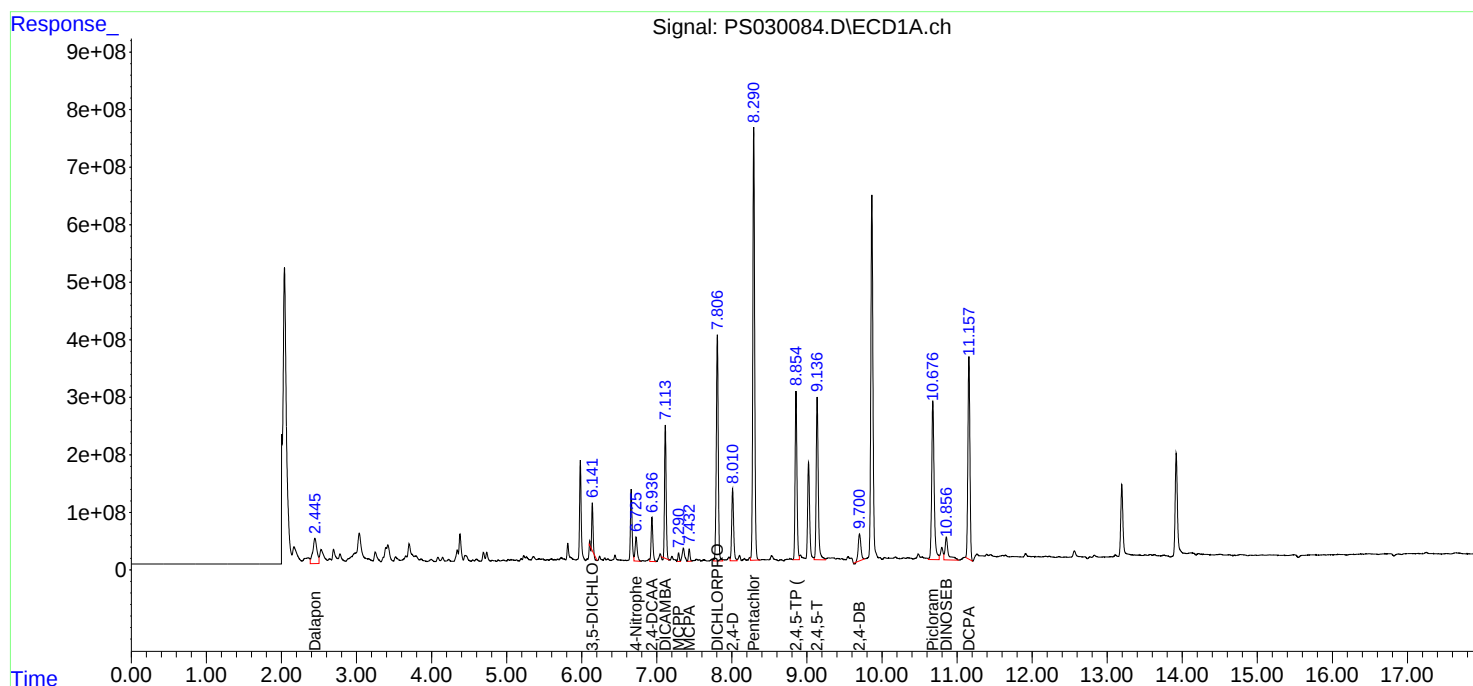
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

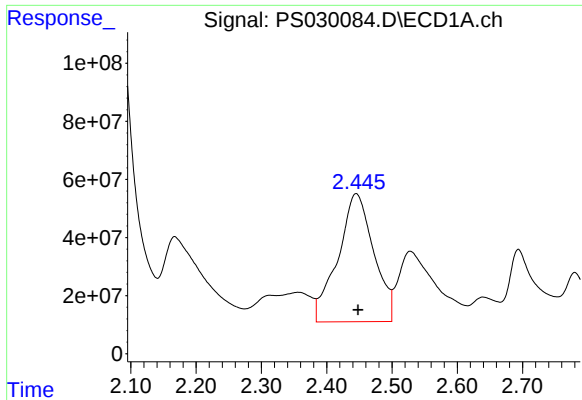
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Integration File signal 1: autoint1.e
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Quant Time: May 09 04:56:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

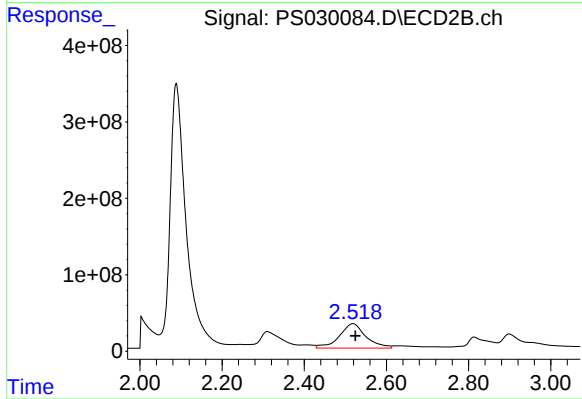




#1 Dalapon

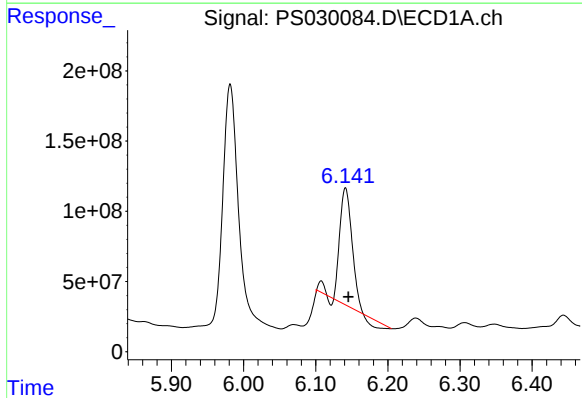
R.T.: 2.445 min
Delta R.T.: -0.003 min
Response: 1683938269
Conc: 411.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



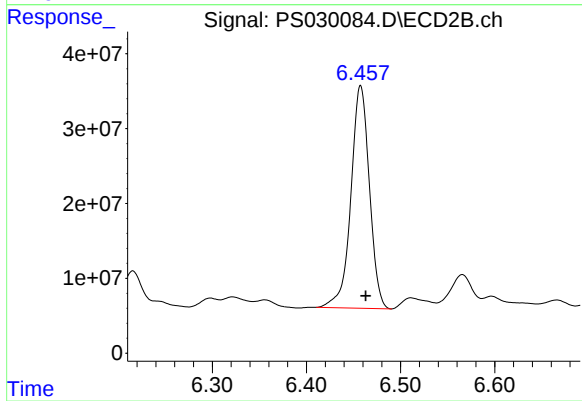
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.006 min
Response: 1436149916
Conc: 827.21 ng/ml



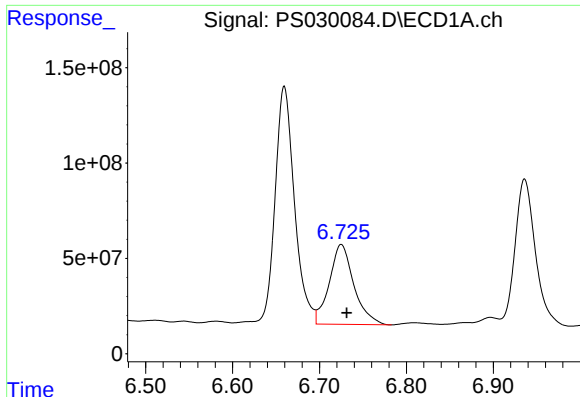
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 918328541
Conc: 256.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

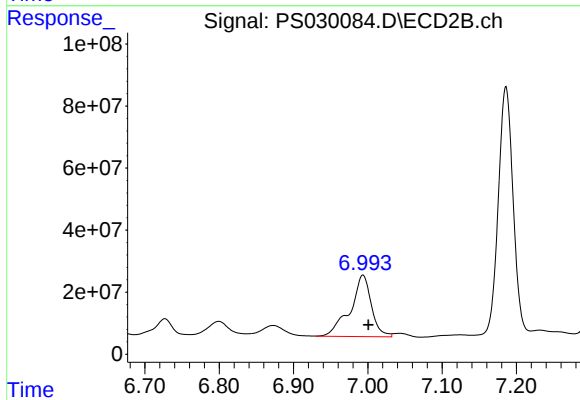
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 406190960
Conc: 415.51 ng/ml



#3 4-Nitrophenol

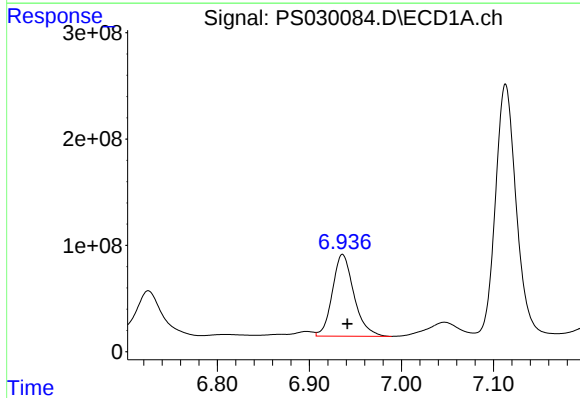
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 824903519
Conc: 462.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



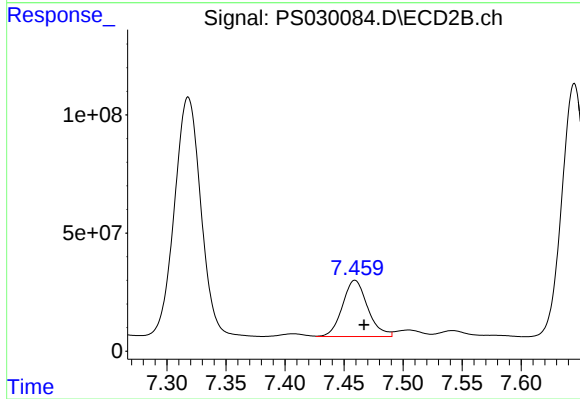
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 393982863
Conc: 514.39 ng/ml



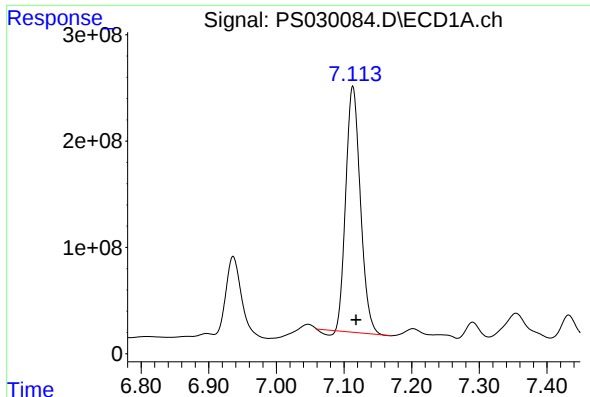
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1252344523
Conc: 508.86 ng/ml



#4 2,4-DCAA

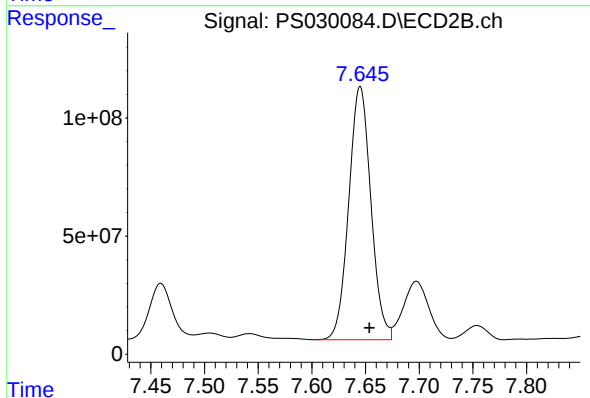
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 354421046
Conc: 503.07 ng/ml



#5 DICAMBA

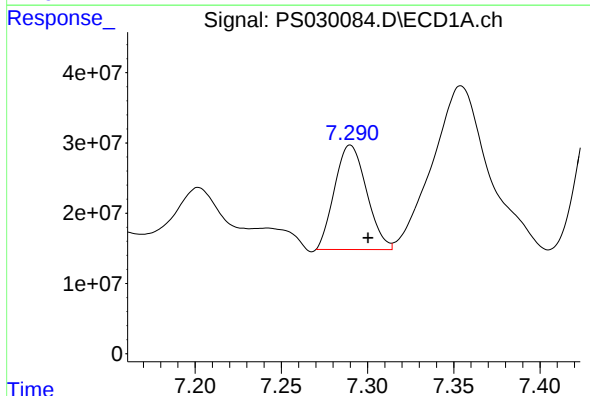
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 3439116197
Conc: 347.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



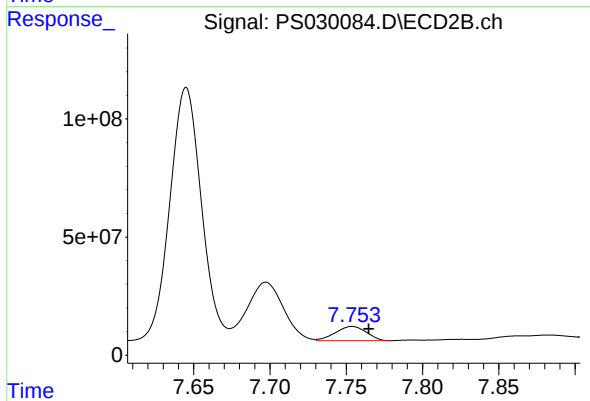
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 1539881277
Conc: 389.84 ng/ml



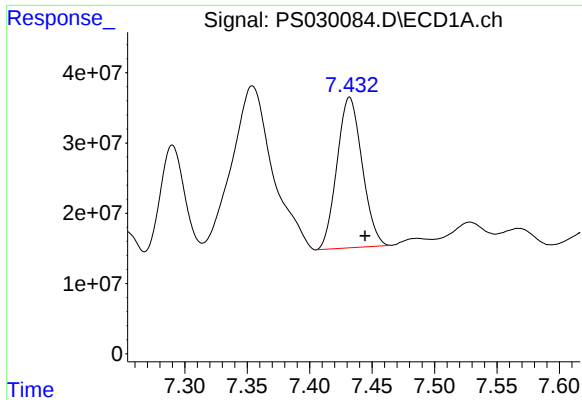
#6 MCP

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 191381046
Conc: 29.70 ug/ml



#6 MCP

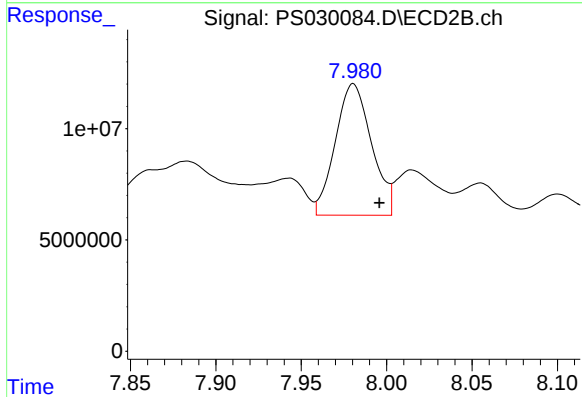
R.T.: 7.754 min
Delta R.T.: -0.011 min
Response: 85517770
Conc: 48.90 ug/ml



#7 MCPA

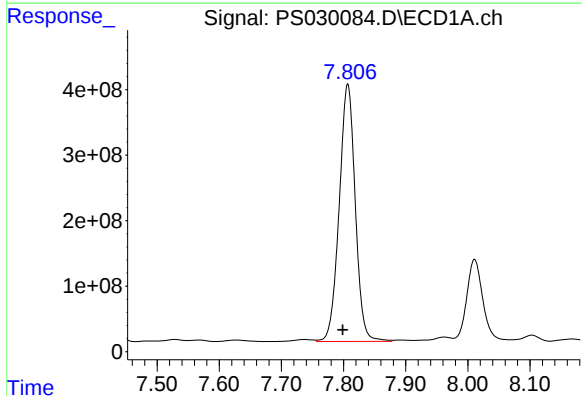
R.T.: 7.432 min
Delta R.T.: -0.012 min
Response: 300509298
Conc: 34.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



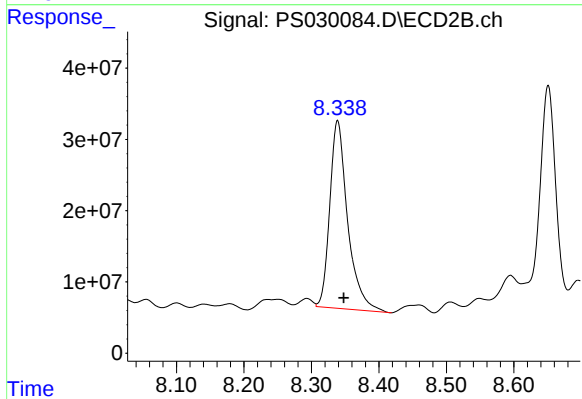
#7 MCPA

R.T.: 7.980 min
Delta R.T.: -0.015 min
Response: 87296569
Conc: 36.90 ug/ml



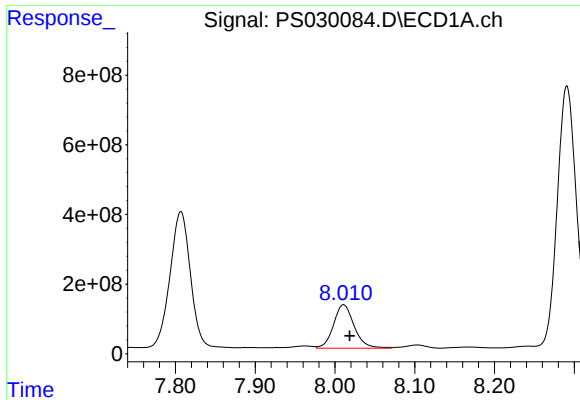
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: 7052930524
Conc: 2783.20 ng/ml



#8 DICHLORPROP

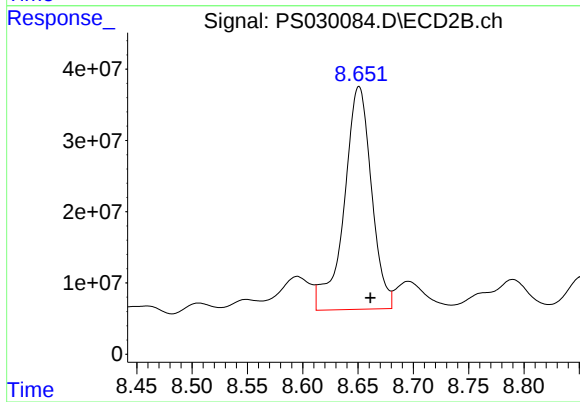
R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 485586401
Conc: 483.67 ng/ml



#9 2,4-D

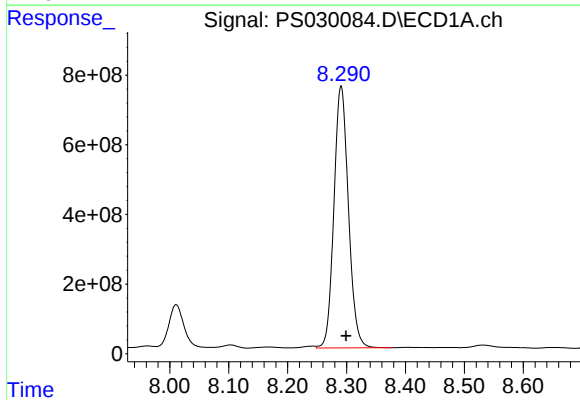
R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 2255945780
Conc: 802.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



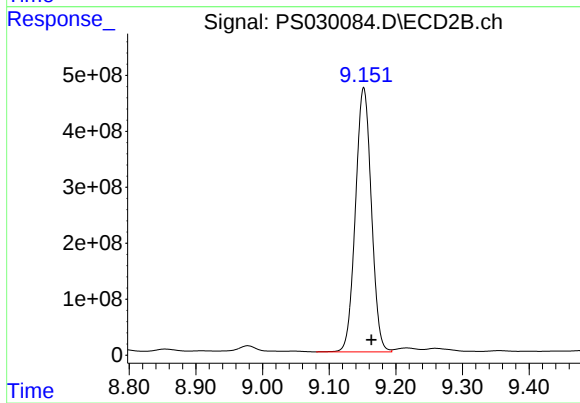
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 537873565
Conc: 477.22 ng/ml



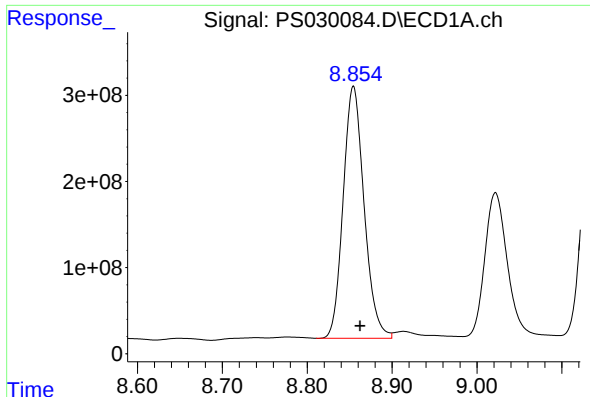
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 12840796661
Conc: 368.09 ng/ml



#10 Pentachlorophenol

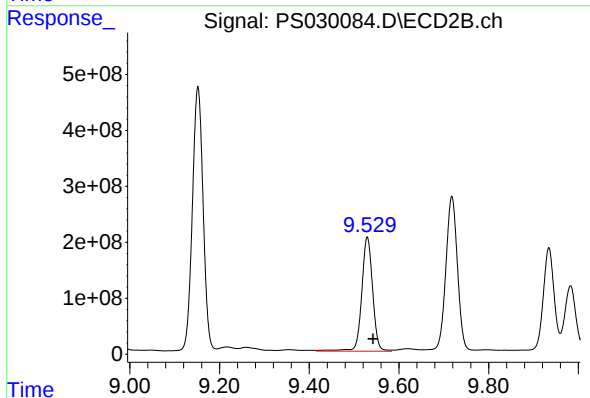
R.T.: 9.152 min
Delta R.T.: -0.012 min
Response: 7821472535
Conc: 384.45 ng/ml



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

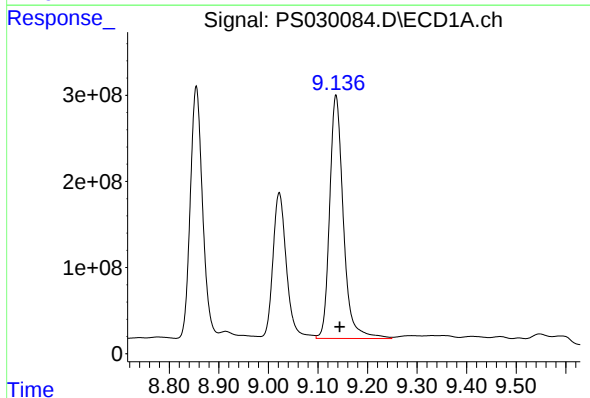
R.T.: 8.854 min
Delta R.T.: -0.008 min
Response: 5019453694
Conc: 362.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



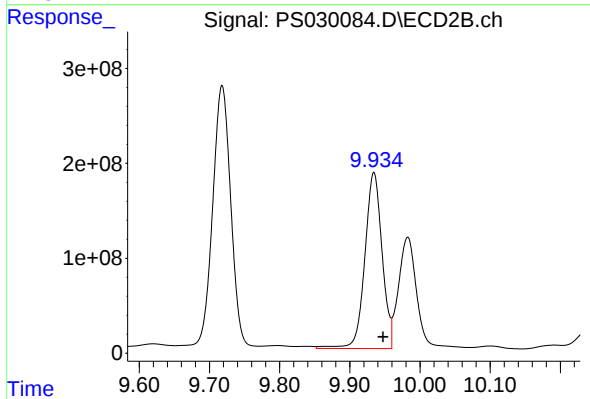
#11 2,4,5-TP (SILVEX)

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 3446240758
Conc: 421.21 ng/ml



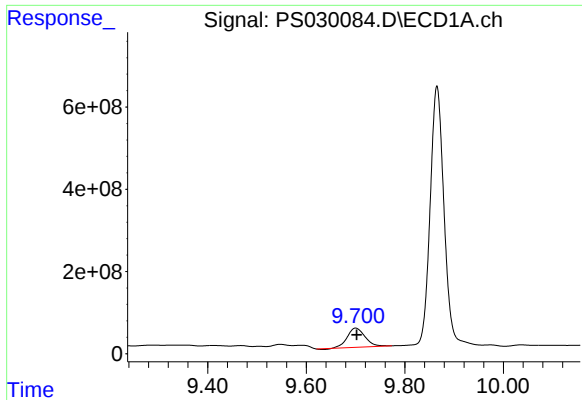
#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: -0.008 min
Response: 5423822166
Conc: 385.95 ng/ml



#12 2,4,5-T

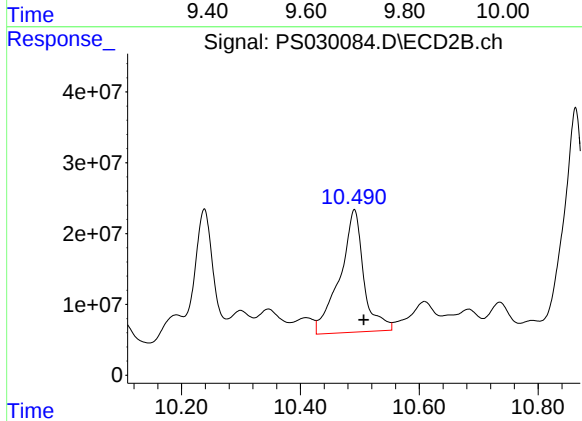
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 3178581230
Conc: 409.47 ng/ml



#13 2,4-DB

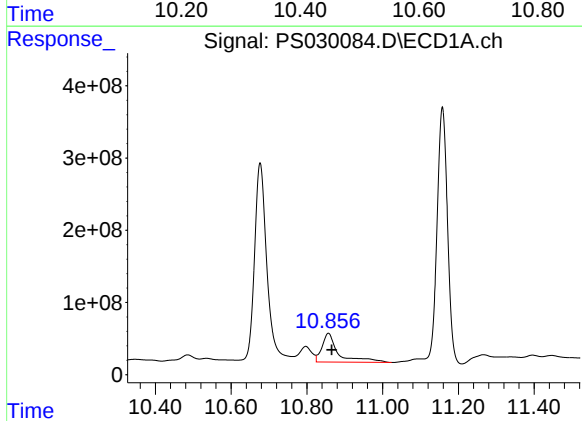
R.T.: 9.700 min
Delta R.T.: -0.002 min
Response: 1149547467
Conc: 503.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



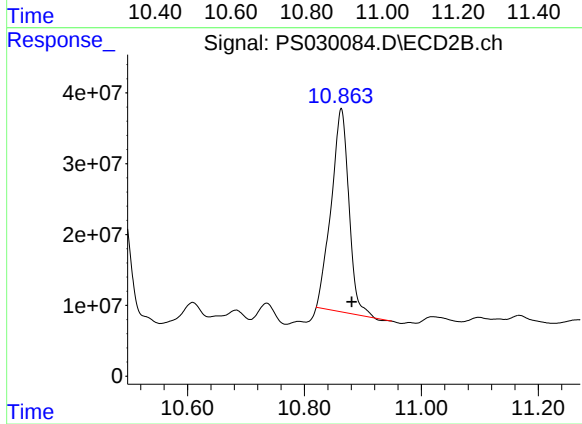
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.016 min
Response: 483059575
Conc: 600.19 ng/ml



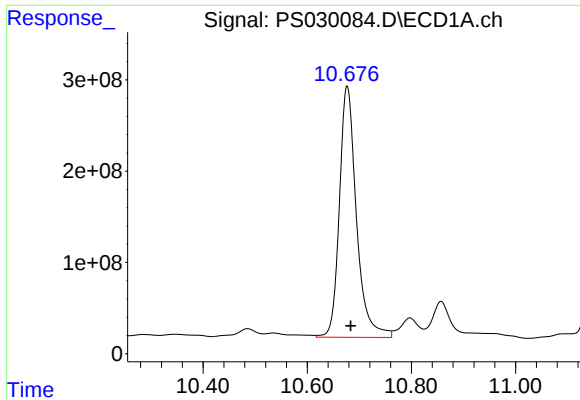
#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 1216822486
Conc: 119.61 ng/ml



#14 DINOSEB

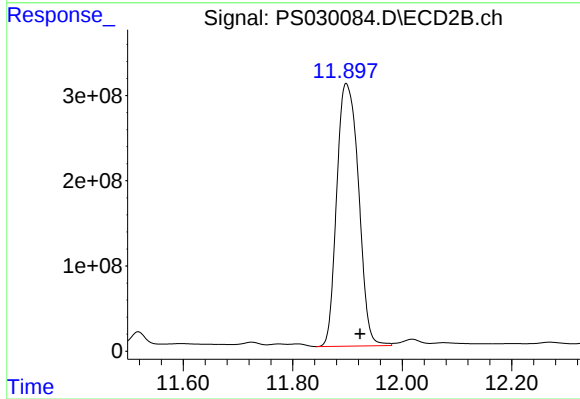
R.T.: 10.863 min
Delta R.T.: -0.018 min
Response: 601483822
Conc: 103.15 ng/ml



#15 Picloram

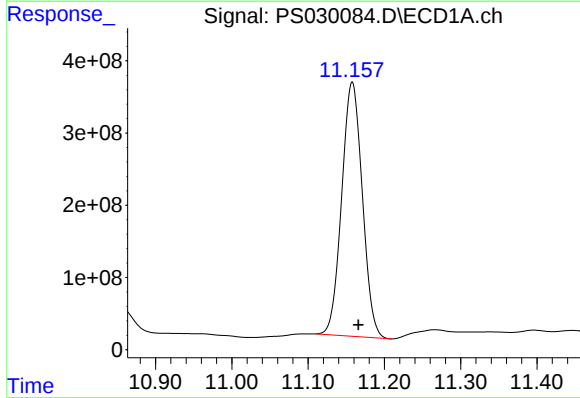
R.T.: 10.677 min
Delta R.T.: -0.007 min
Response: 6261234624
Conc: 341.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



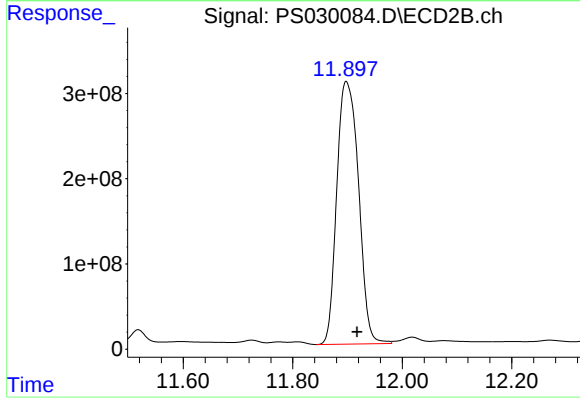
#15 Picloram

R.T.: 11.898 min
Delta R.T.: -0.025 min
Response: 8501188621
Conc: 692.07 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 6612677253
Conc: 388.50 ng/ml



#16 DCPA

R.T.: 11.898 min
Delta R.T.: -0.020 min
Response: 8501188621
Conc: 754.21 ng/ml