

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 17:21
 Operator : AR\AJ
 Sample : Q1502-17
 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: Mar 21 04:55:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.148	7.583	2186.7E6	415.1E6	528.449	477.426
Target Compounds							
1) T	Dalapon	2.591	2.634	4504.7E6	1393.3E6	803.056	690.332
2) T	3,5-DICHL...	6.332	6.565	4373.4E6	915.6E6	751.656	686.772
3) T	4-Nitroph...	6.952	7.121	579.8E6	181.9E6	307.480	252.674
5) T	DICAMBA	7.329	7.773	10938.3E6	3054.6E6	609.962	595.961
7) T	MCPA	7.655	8.137	6589930	21256640	<MDL	7.083 #
8) T	DICHLORPROP	8.029	8.478	988.3E6	231.2E6	214.031	191.015
9) T	2,4-D	8.258	8.799	3208.9E6	798.8E6	709.366	665.234
10) T	Pentachlo...	8.553	9.311	44826.5E6	16220.7E6	798.737	699.397
11) T	2,4,5-TP ...	9.122	9.686	15224.4E6	5212.1E6	616.182	580.136
12) T	2,4,5-T	9.412	10.099	17239.2E6	5212.0E6	692.116	668.674
13) T	2,4-DB	9.983	10.659	2493.0E6	432.2E6	682.006	574.305
14) T	DINOSEB	11.173	11.033	4933.3E6	1407.8E6	283.409	243.914
15) T	Picloram	10.992	12.100	14668.7E6	5058.6E6	486.935	445.734
16) T	DCPA	11.465	12.100	11502.0E6	5058.6E6	383.965	423.092

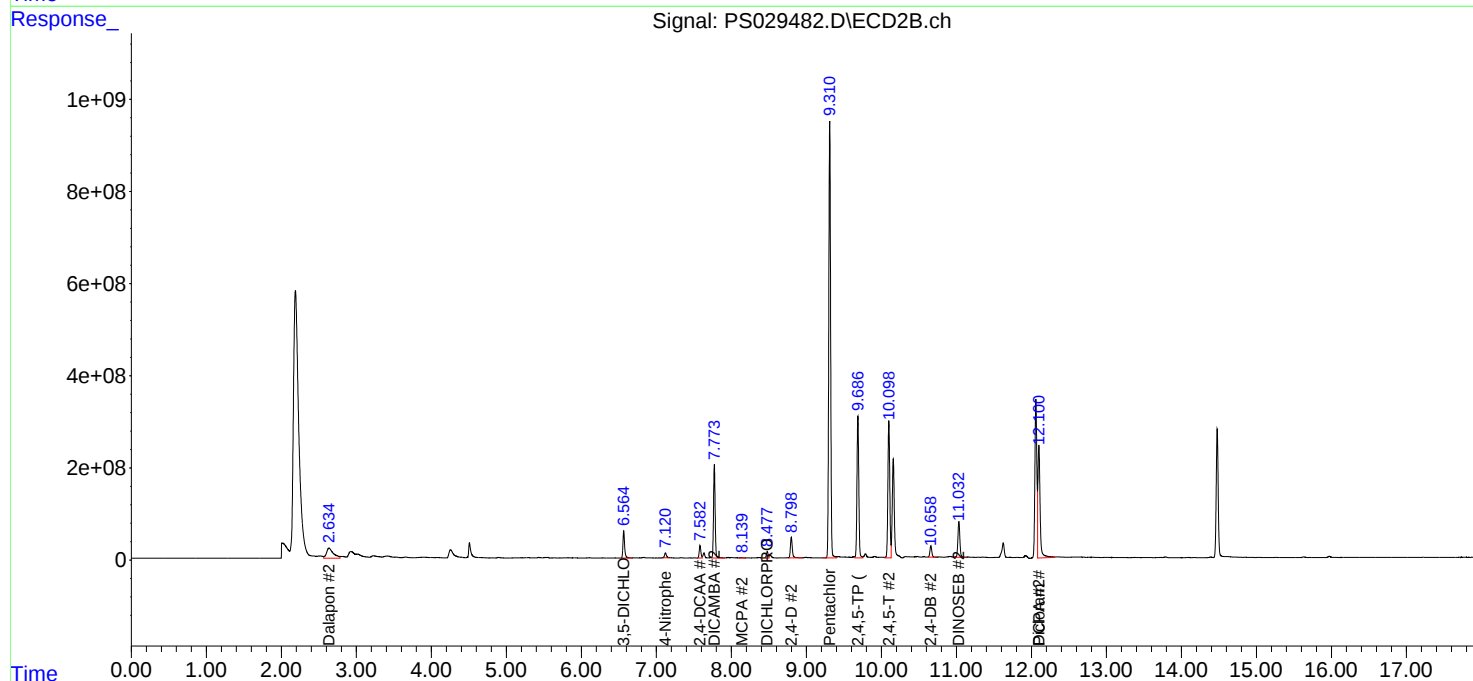
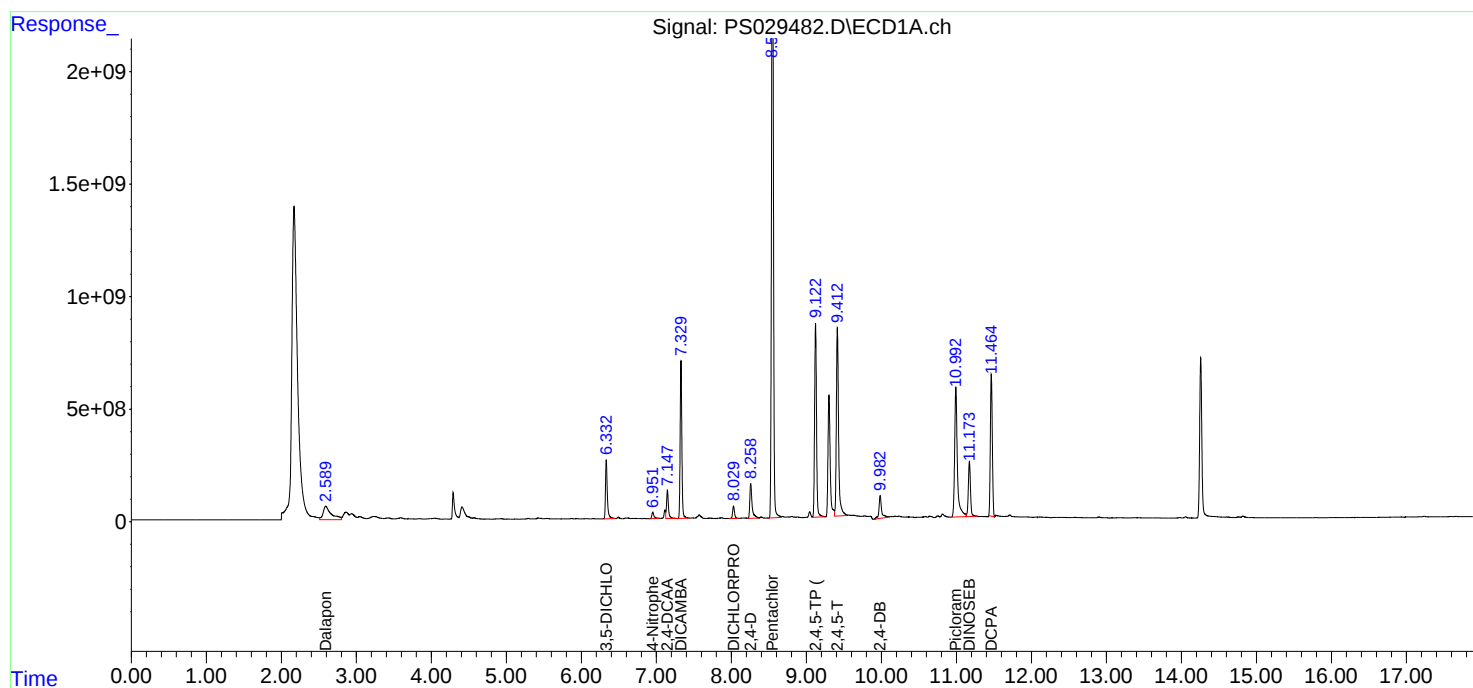
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

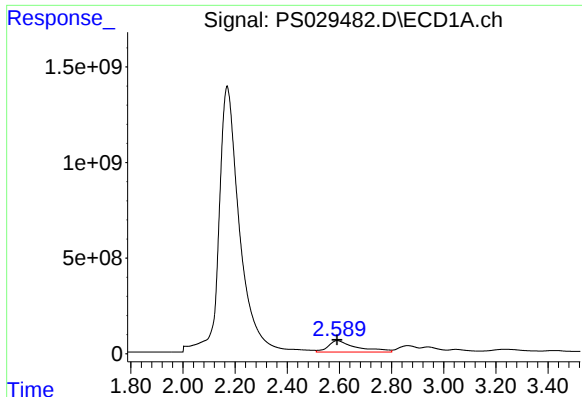
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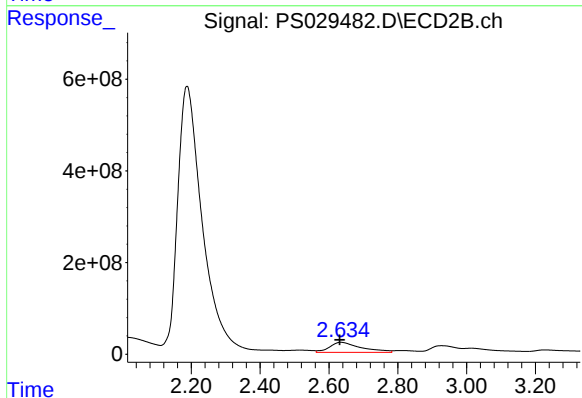




#1 Dalapon

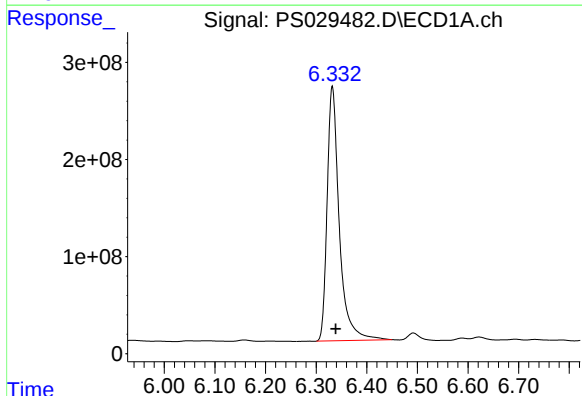
R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 4504727992
Conc: 803.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



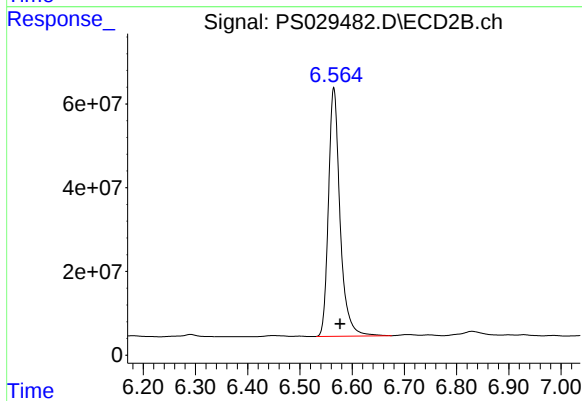
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: 0.003 min
Response: 1393271327
Conc: 690.33 ng/ml



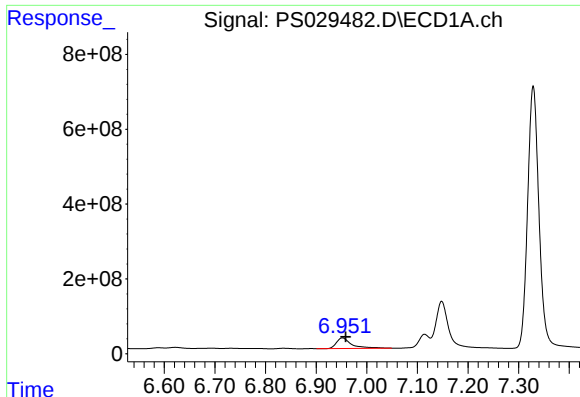
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 4373443434
Conc: 751.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

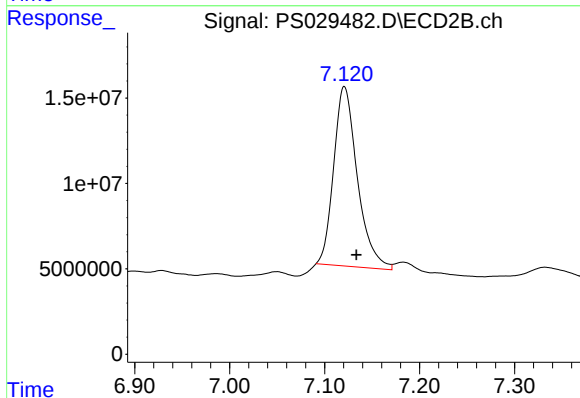
R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 915553079
Conc: 686.77 ng/ml



#3 4-Nitrophenol

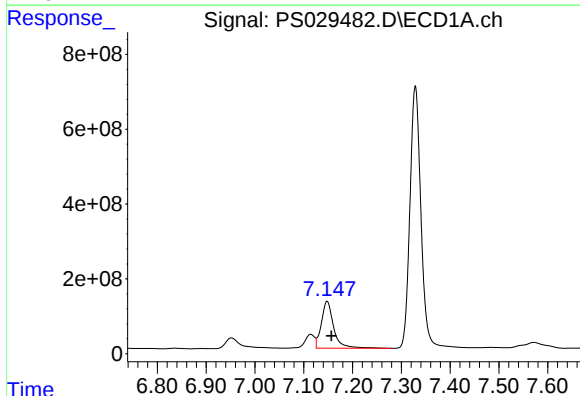
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 579848311
Conc: 307.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



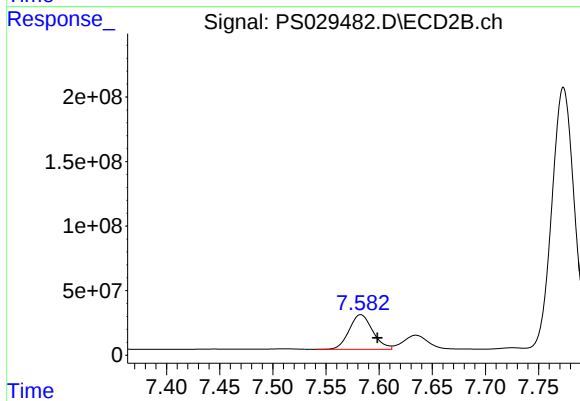
#3 4-Nitrophenol

R.T.: 7.121 min
Delta R.T.: -0.012 min
Response: 181891580
Conc: 252.67 ng/ml



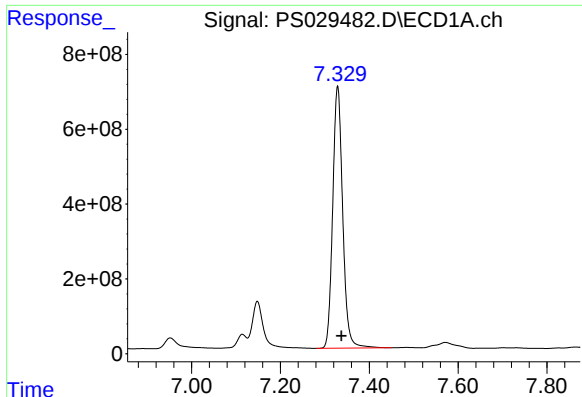
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.009 min
Response: 2186734720
Conc: 528.45 ng/ml



#4 2,4-DCAA

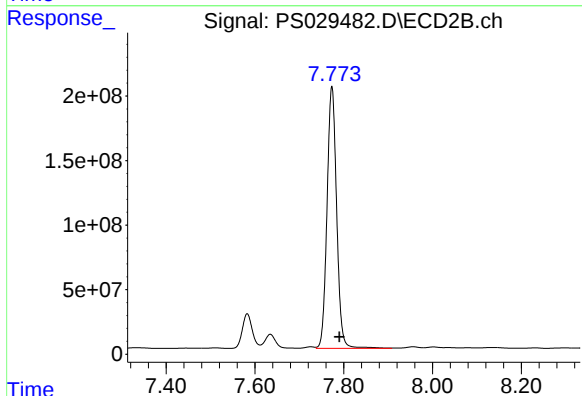
R.T.: 7.583 min
Delta R.T.: -0.016 min
Response: 415116940
Conc: 477.43 ng/ml



#5 DICAMBA

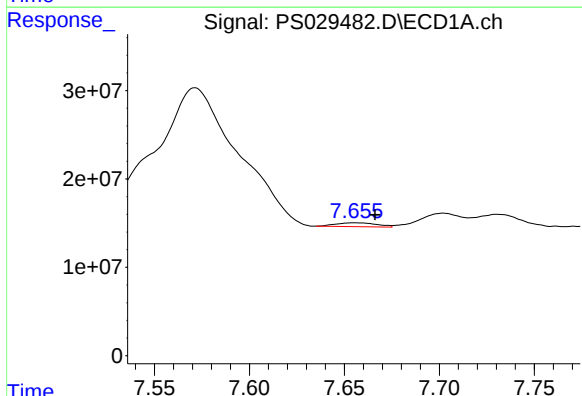
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 10938312650
Conc: 609.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



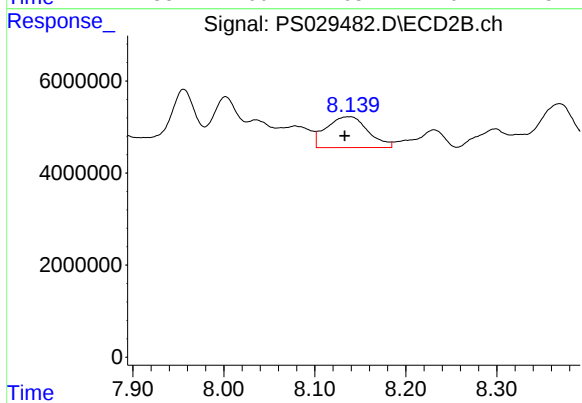
#5 DICAMBA

R.T.: 7.773 min
Delta R.T.: -0.017 min
Response: 3054620553
Conc: 595.96 ng/ml



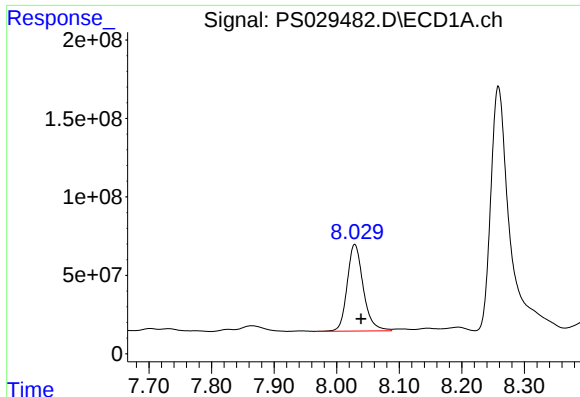
#7 MCPA

R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 6589930
Conc: N.D.



#7 MCPA

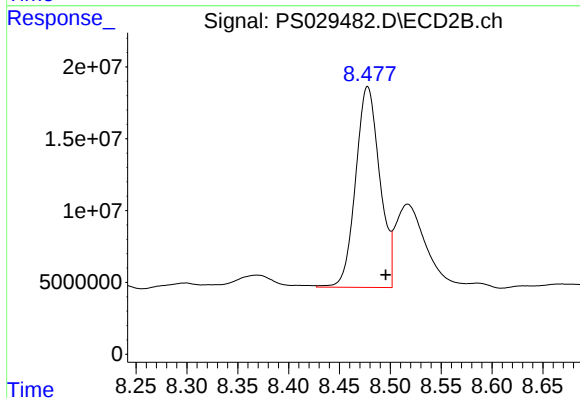
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 21256640
Conc: 7.08 ug/ml



#8 DICHLORPROP

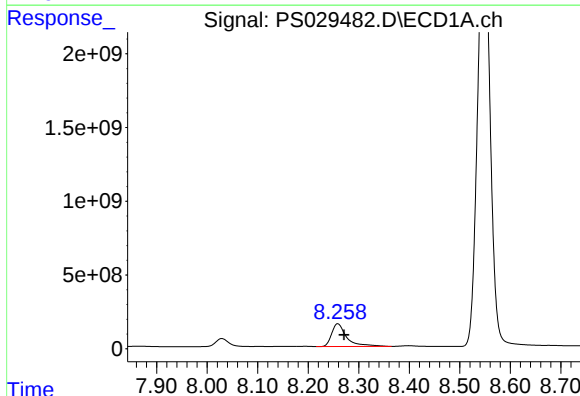
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 988314032
Conc: 214.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



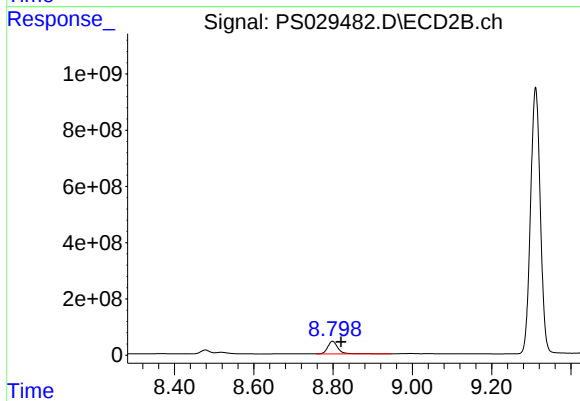
#8 DICHLORPROP

R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 231182255
Conc: 191.02 ng/ml



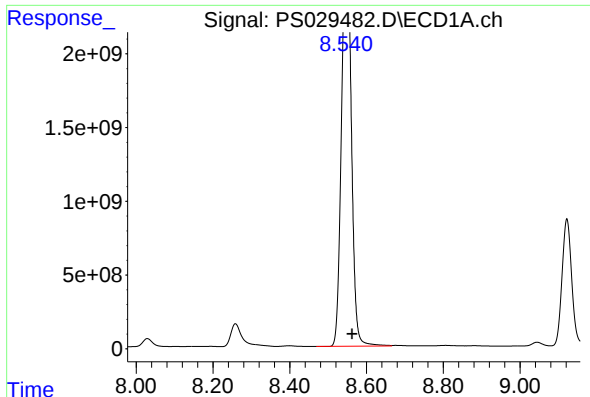
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 3208870863
Conc: 709.37 ng/ml



#9 2,4-D

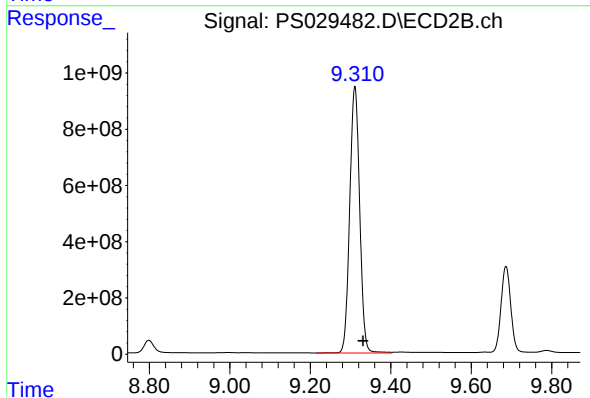
R.T.: 8.799 min
Delta R.T.: -0.021 min
Response: 798788116
Conc: 665.23 ng/ml



#10 Pentachlorophenol

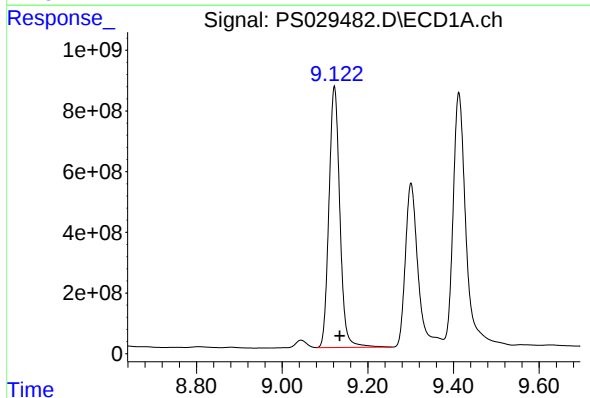
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 44826534601
Conc: 798.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



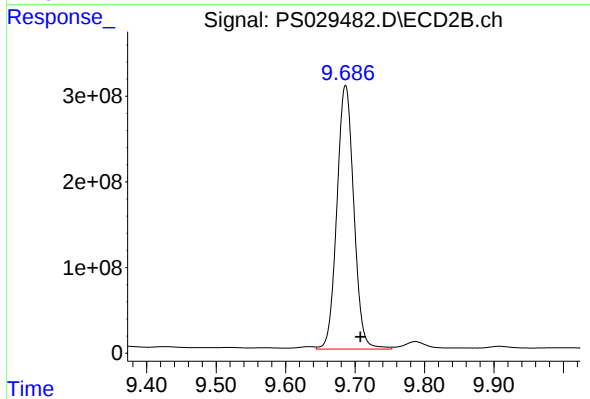
#10 Pentachlorophenol

R.T.: 9.311 min
Delta R.T.: -0.020 min
Response: 16220685220
Conc: 699.40 ng/ml



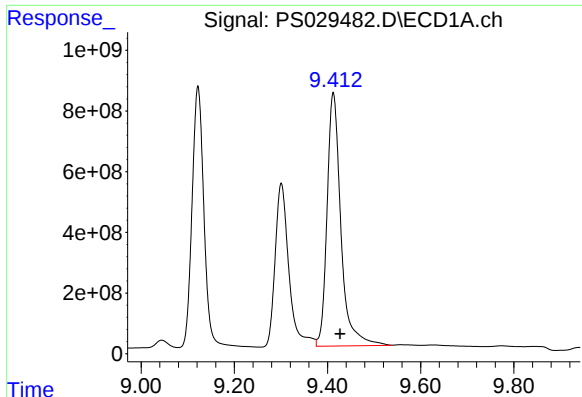
#11 2,4,5-TP (SILVEX)

R.T.: 9.122 min
Delta R.T.: -0.012 min
Response: 15224354549
Conc: 616.18 ng/ml



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

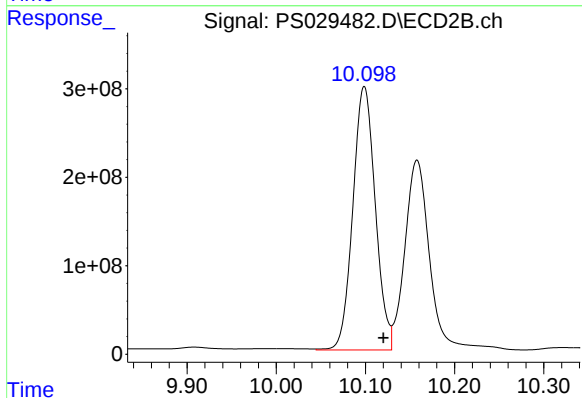
R.T.: 9.686 min
Delta R.T.: -0.021 min
Response: 5212066790
Conc: 580.14 ng/ml



#12 2,4,5-T

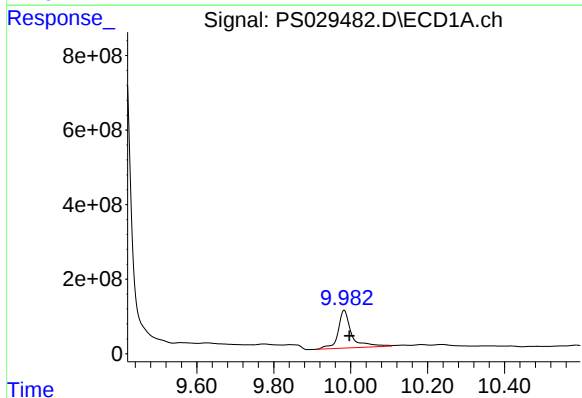
R.T.: 9.412 min
Delta R.T.: -0.015 min
Response: 17239229490
Conc: 692.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



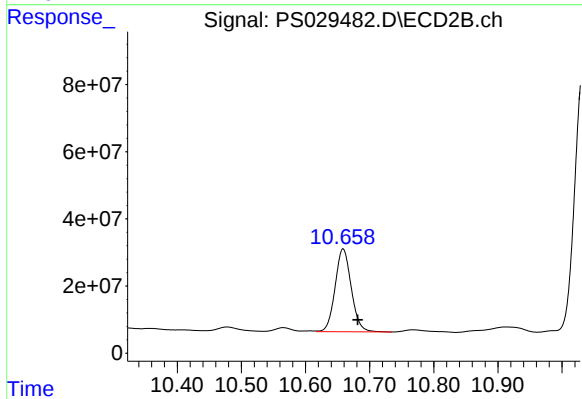
#12 2,4,5-T

R.T.: 10.099 min
Delta R.T.: -0.022 min
Response: 5211978172
Conc: 668.67 ng/ml



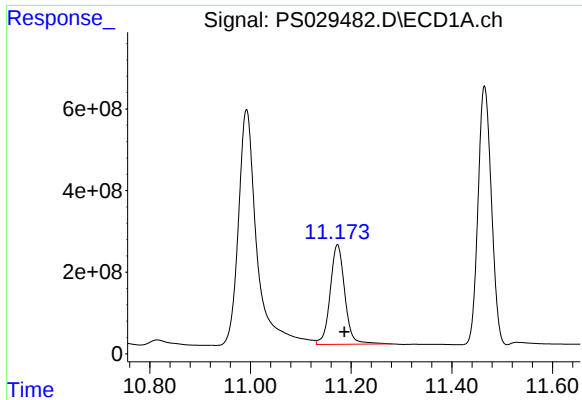
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 2493040676
Conc: 682.01 ng/ml



#13 2,4-DB

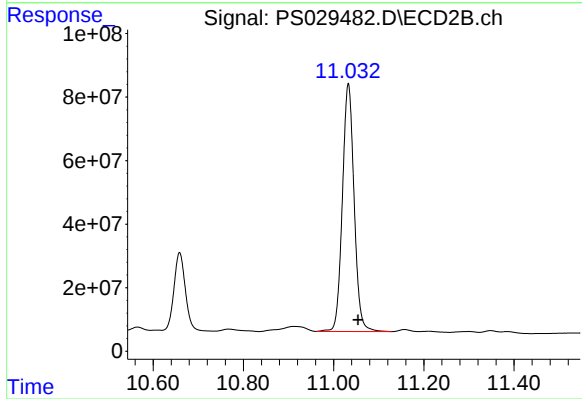
R.T.: 10.659 min
Delta R.T.: -0.023 min
Response: 432163802
Conc: 574.31 ng/ml



#14 DINOSEB

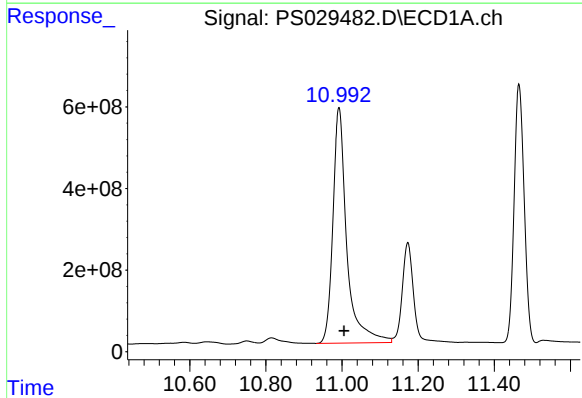
R.T.: 11.173 min
Delta R.T.: -0.014 min
Response: 4933303307
Conc: 283.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



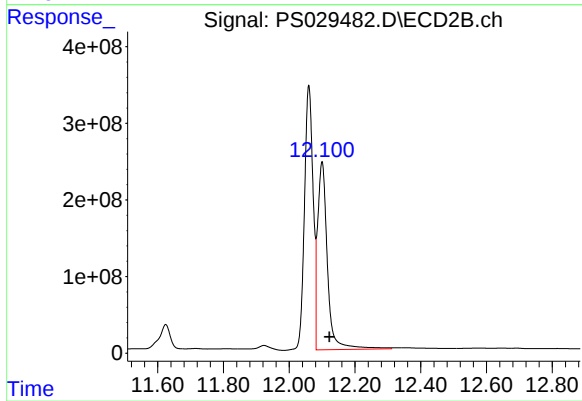
#14 DINOSEB

R.T.: 11.033 min
Delta R.T.: -0.022 min
Response: 1407831079
Conc: 243.91 ng/ml



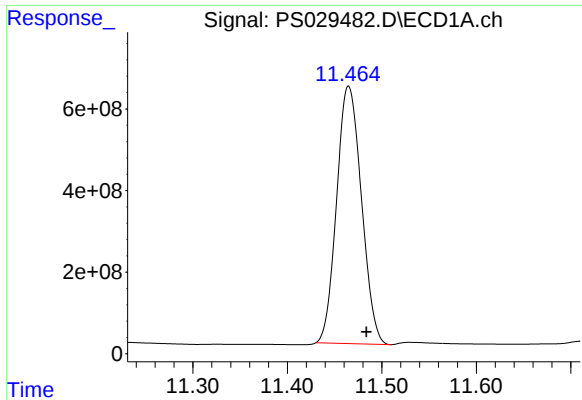
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.013 min
Response: 14668682174
Conc: 486.93 ng/ml



#15 Picloram

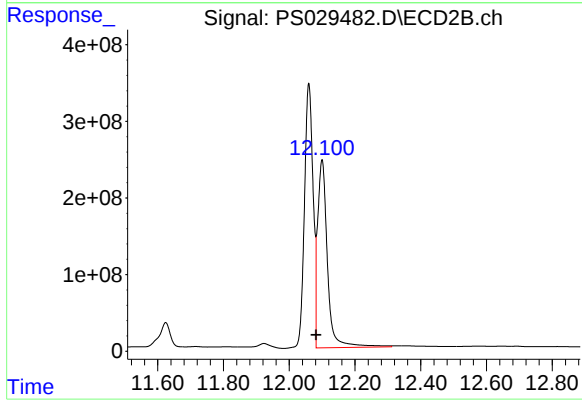
R.T.: 12.100 min
Delta R.T.: -0.022 min
Response: 5058610194
Conc: 445.73 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.019 min
Response: 11501961033
Conc: 383.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.100 min
Delta R.T.: 0.018 min
Response: 5058610194
Conc: 423.09 ng/ml