

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032725\
 Data File : PS029549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 15:28
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 15:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 26 13:51:08 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	7.128	7.544	856.2E6	189.7E6	207.987	202.037
Target Compounds							
1) T	Dalapon	2.592	2.609	1098.8E6	453.7E6	161.160	195.404
2) T	3,5-DICHL...	6.317	6.533	1145.4E6	260.6E6	191.269	188.359
3) T	4-Nitroph...	6.917	7.086	2352535	166.1E6	2.761	182.631 #
5) T	DICAMBA	7.302	7.732	3822.3E6	930.0E6	205.130	172.294
6) T	MCPD	7.475	7.832	185.8E6	38771835	13.993	15.664
7) T	MCPA	7.620	8.068	219.6E6	52163742	13.776	16.018
8) T	DICHLORPROP	8.001	8.435	887.1E6	241.1E6	206.430	194.750
9) T	2,4-D	8.248	8.759	672.8E6	268.7E6	173.742	195.842
10) T	Pentachlo...	8.514	9.262	13585.4E6	4534.1E6	246.012	187.520
11) T	2,4,5-TP ...	9.092	9.640	4700.2E6	1732.7E6	198.337	181.618
12) T	2,4,5-T	9.395	10.052	3354.4E6	1572.3E6	165.983	178.181
13) T	2,4-DB	9.975	10.612	158.0E6	165.5E6	97.064	181.411 #
14) T	DINOSEB	11.133	10.982	3426.1E6	1154.2E6	190.929	176.458
15) T	Picloram	10.937f	12.048	381.0E6	2330.6E6	31.152	165.352 #
16) T	DCPA	11.430	12.007	6045.6E6	2273.8E6	208.377	183.453

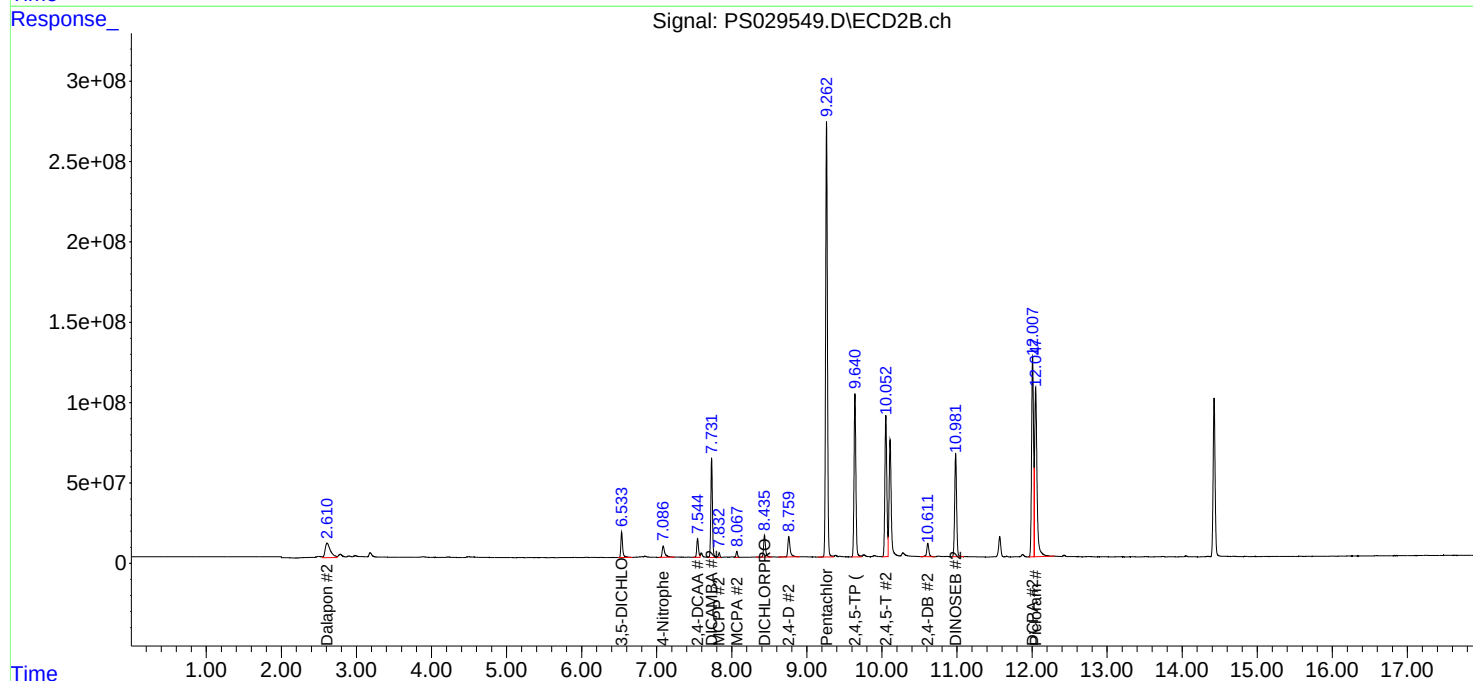
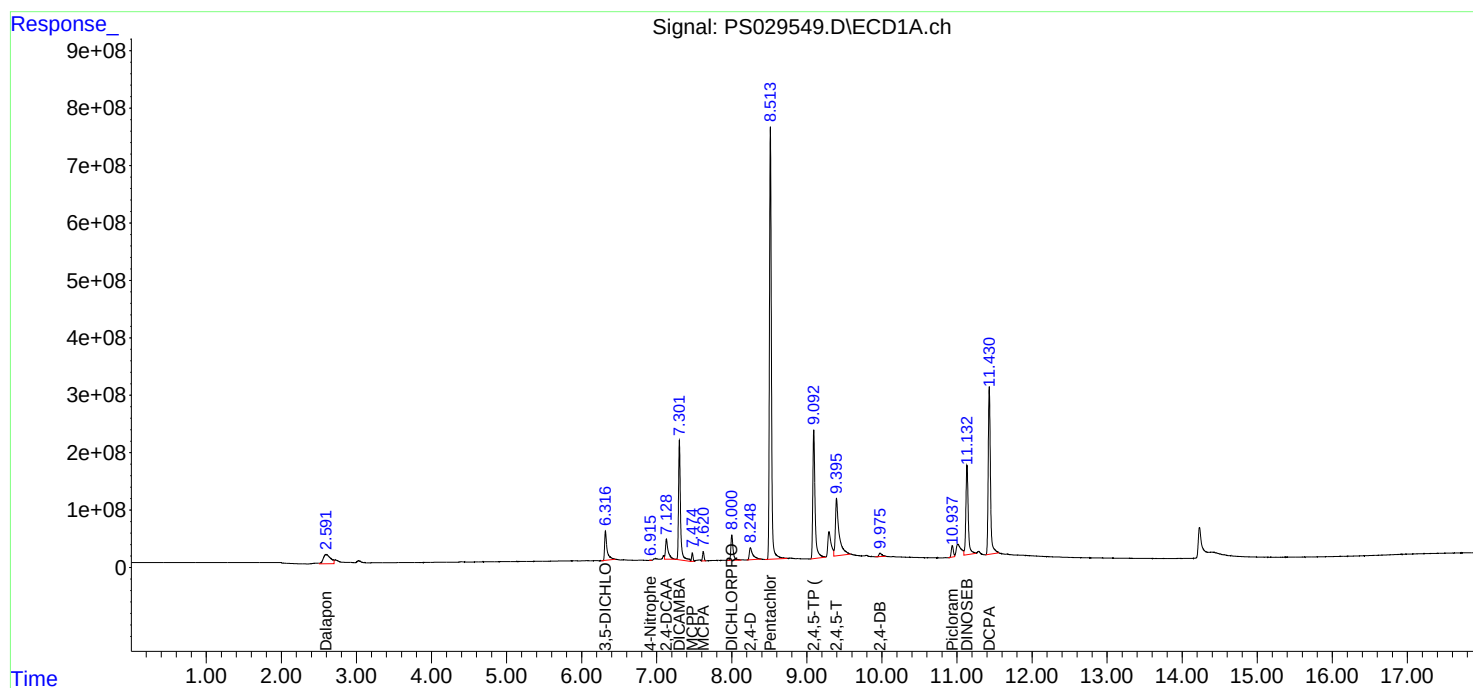
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

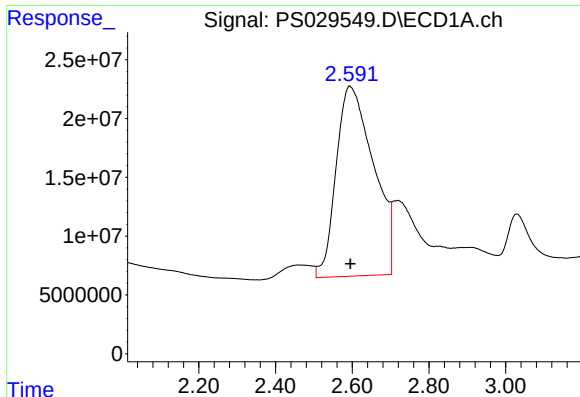
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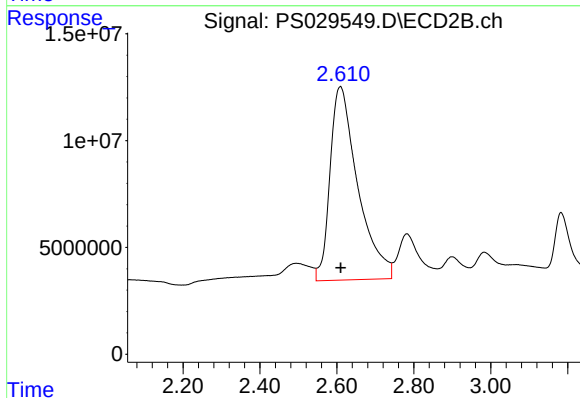




#1 Dalapon

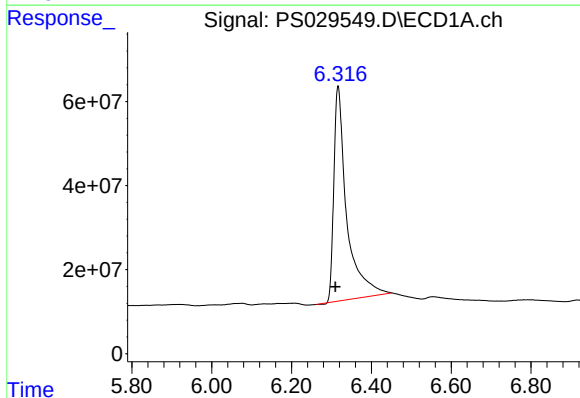
R.T.: 2.592 min
Delta R.T.: -0.003 min
Response: 1098767999
Conc: 161.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



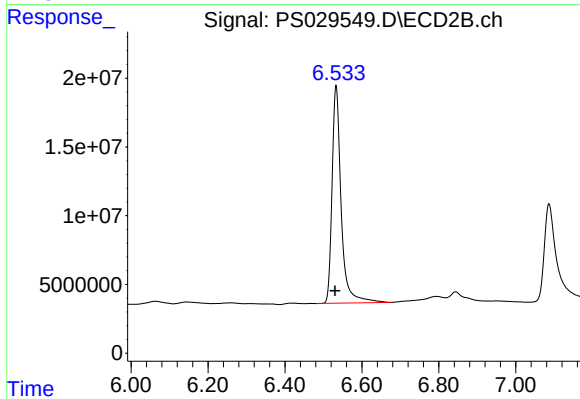
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 453736042
Conc: 195.40 ng/ml



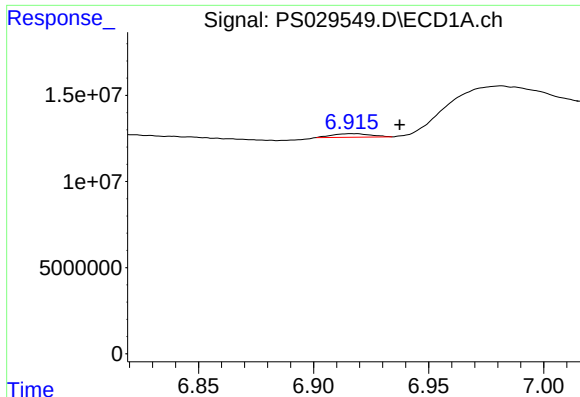
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 1145353538
Conc: 191.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

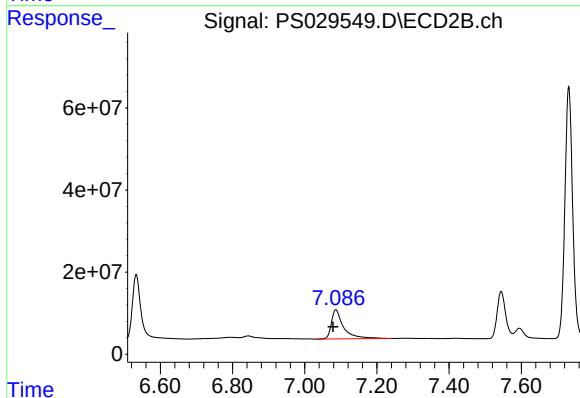
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 260642598
Conc: 188.36 ng/ml



#3 4-Nitrophenol

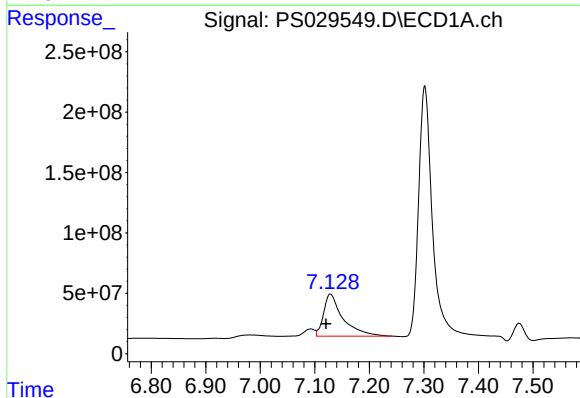
R.T.: 6.917 min
Delta R.T.: -0.020 min
Response: 2352535
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



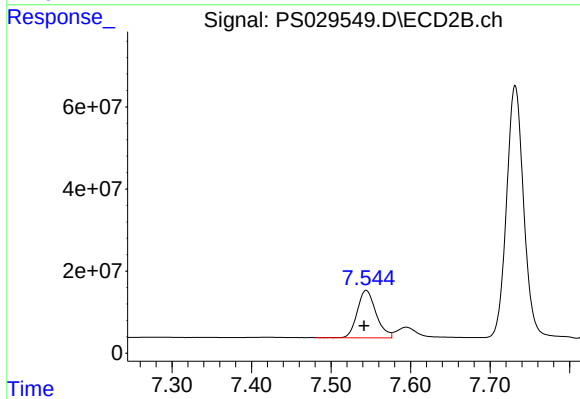
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: 0.007 min
Response: 166106427
Conc: 182.63 ng/ml



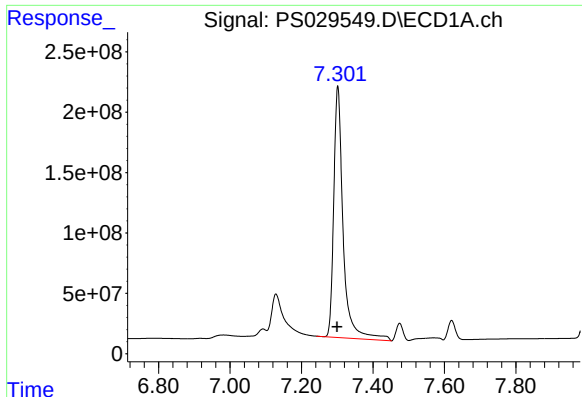
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 856187196
Conc: 207.99 ng/ml



#4 2,4-DCAA

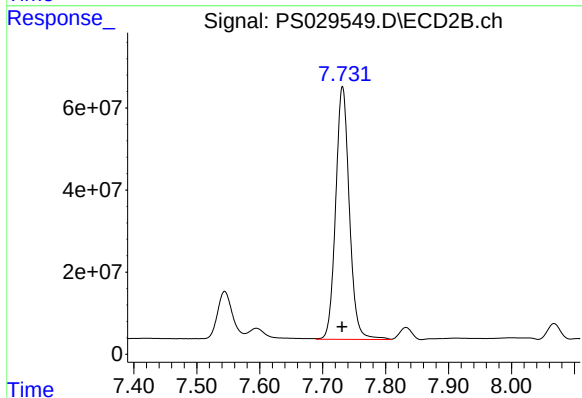
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 189720605
Conc: 202.04 ng/ml



#5 DICAMBA

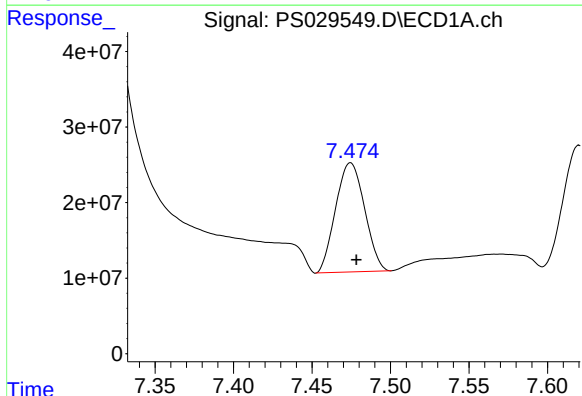
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 3822300627
Conc: 205.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



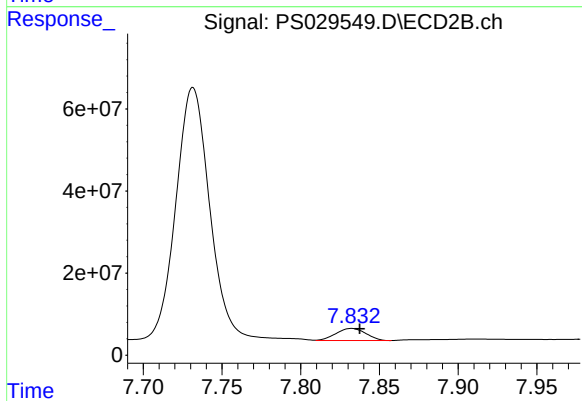
#5 DICAMBA

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 929970698
Conc: 172.29 ng/ml



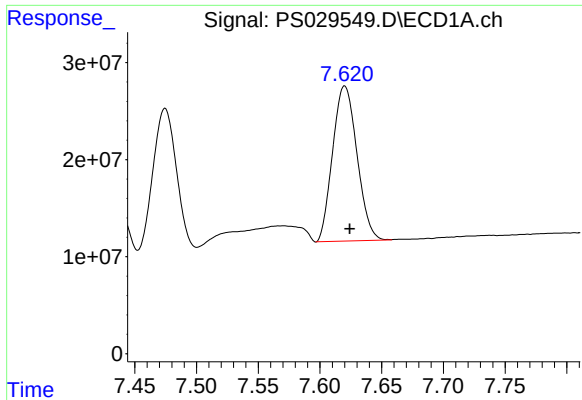
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 185758141
Conc: 13.99 ug/ml



#6 MCP

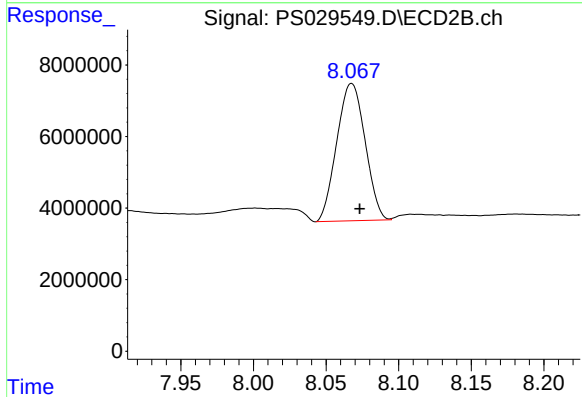
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 38771835
Conc: 15.66 ug/ml



#7 MCPA

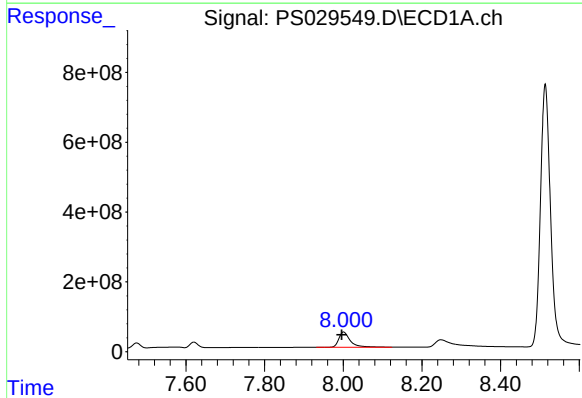
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 219597946
Conc: 13.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



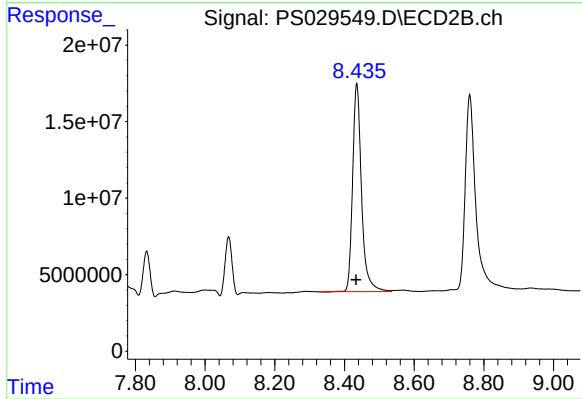
#7 MCPA

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 52163742
Conc: 16.02 ug/ml



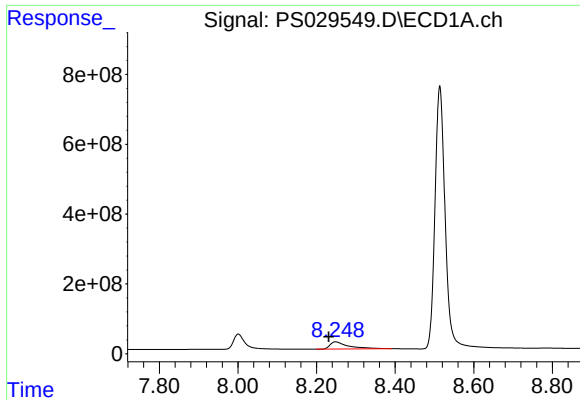
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: 0.004 min
Response: 887142425
Conc: 206.43 ng/ml



#8 DICHLORPROP

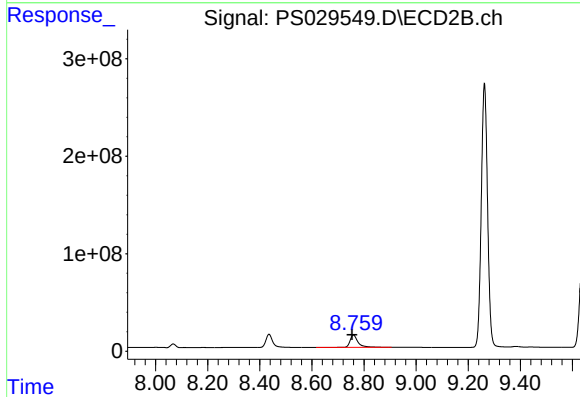
R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 241126165
Conc: 194.75 ng/ml



#9 2,4-D

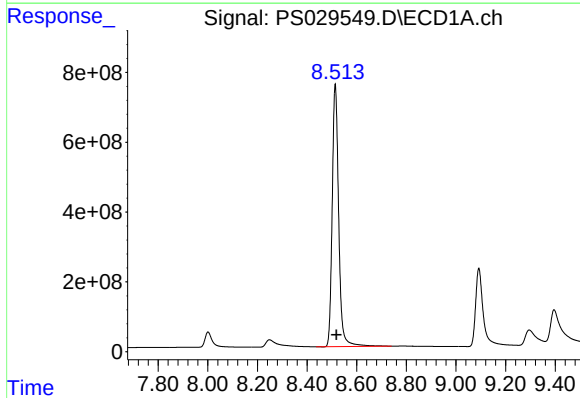
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 672838432
Conc: 173.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



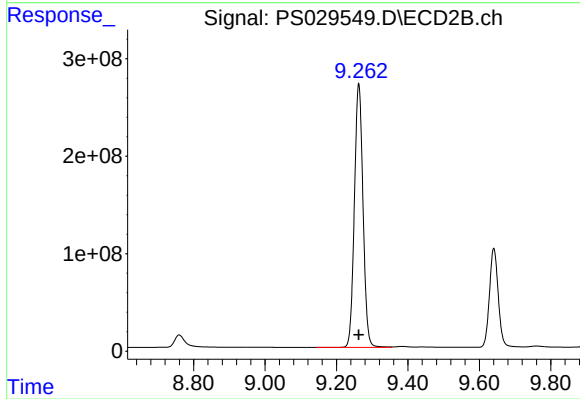
#9 2,4-D

R.T.: 8.759 min
Delta R.T.: 0.005 min
Response: 268725543
Conc: 195.84 ng/ml



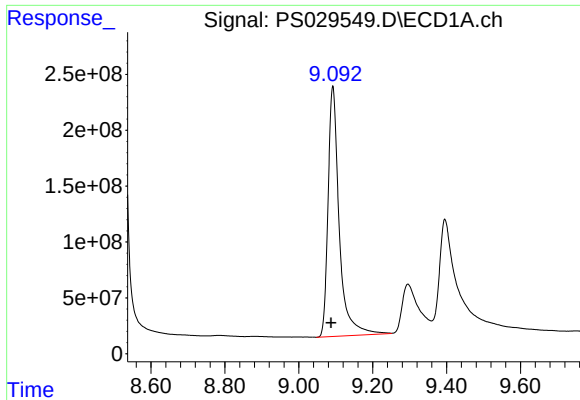
#10 Pentachlorophenol

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 13585426469
Conc: 246.01 ng/ml



#10 Pentachlorophenol

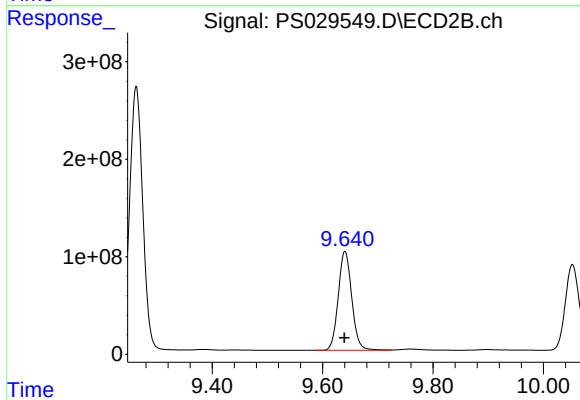
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4534099912
Conc: 187.52 ng/ml



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

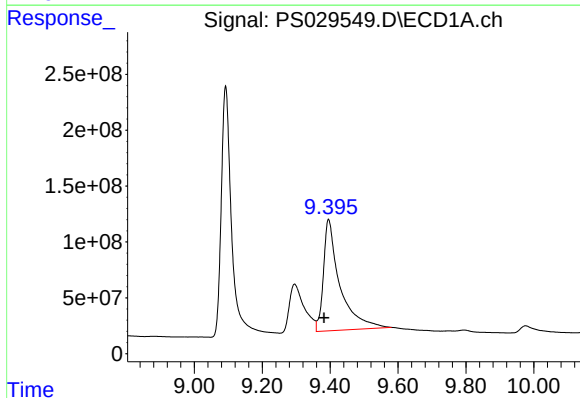
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 4700224284
Conc: 198.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



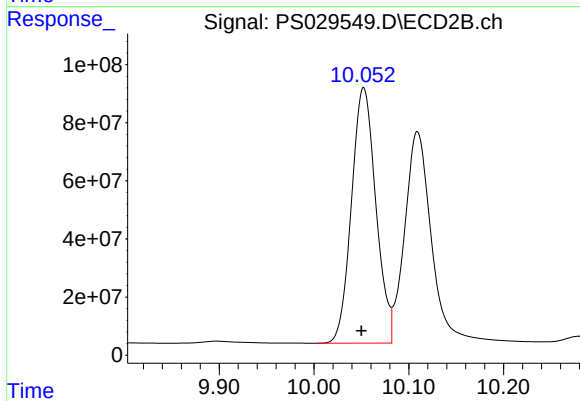
#11 2,4,5-TP (SILVEX)

R.T.: 9.640 min
Delta R.T.: 0.001 min
Response: 1732749039
Conc: 181.62 ng/ml



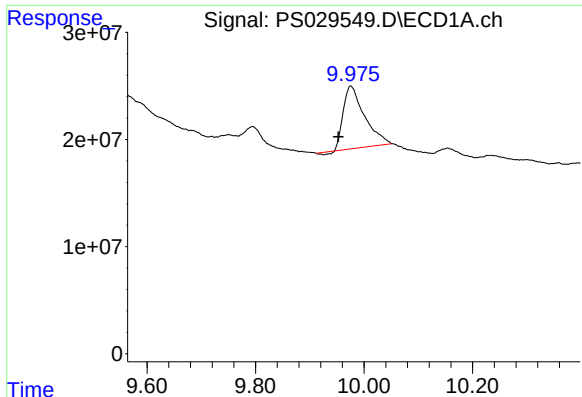
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.013 min
Response: 3354401845
Conc: 165.98 ng/ml



#12 2,4,5-T

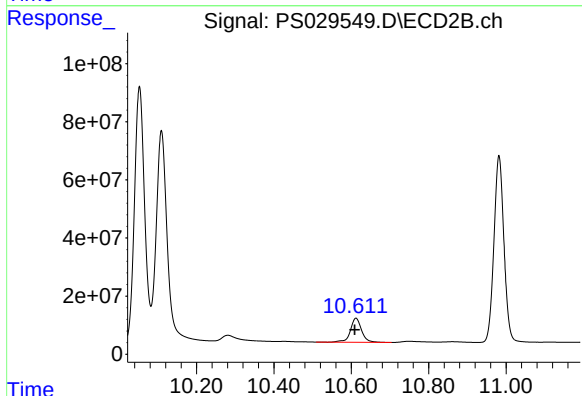
R.T.: 10.052 min
Delta R.T.: 0.002 min
Response: 1572297155
Conc: 178.18 ng/ml



#13 2,4-DB

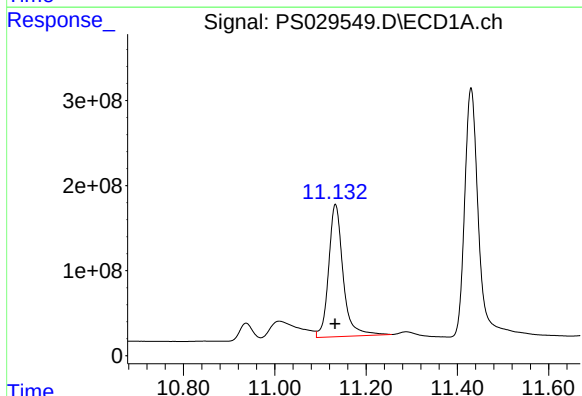
R.T.: 9.975 min
Delta R.T.: 0.023 min
Response: 158027254
Conc: 97.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



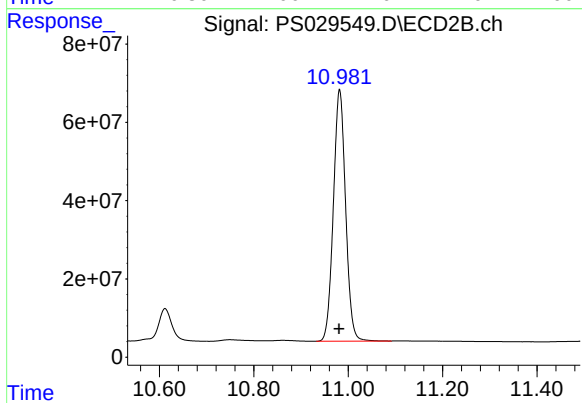
#13 2,4-DB

R.T.: 10.612 min
Delta R.T.: 0.003 min
Response: 165509179
Conc: 181.41 ng/ml



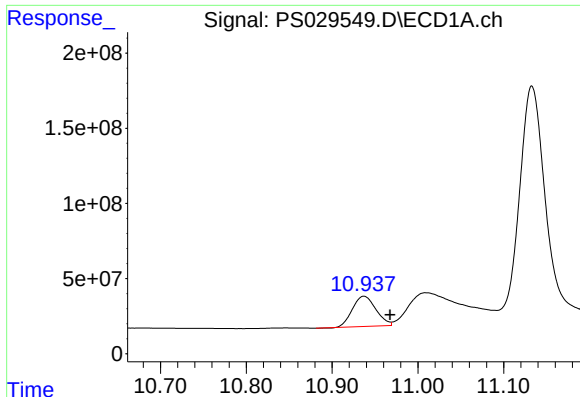
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: 0.000 min
Response: 3426082892
Conc: 190.93 ng/ml



#14 DINOSEB

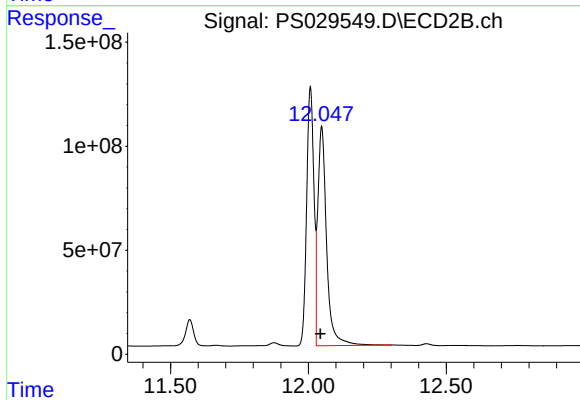
R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1154194685
Conc: 176.46 ng/ml



#15 Picloram

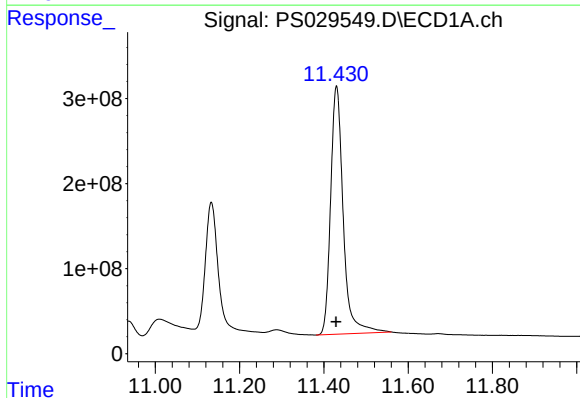
R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 380969368
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



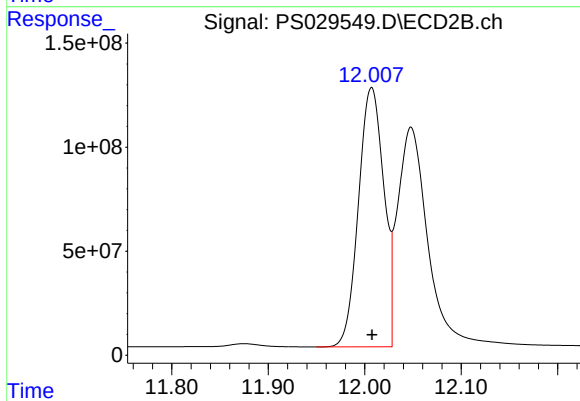
#15 Picloram

R.T.: 12.048 min
Delta R.T.: 0.005 min
Response: 2330609178
Conc: 165.35 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 6045579744
Conc: 208.38 ng/ml



#16 DCPA

R.T.: 12.007 min
Delta R.T.: 0.000 min
Response: 2273796930
Conc: 183.45 ng/ml