

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 13:43
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:41:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:38:06 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	7.157	7.599	5883.0E6	1293.6E6	1406.469	1486.573
Target Compounds							
1) T	Dalapon	2.589	2.630	7722.4E6	2851.0E6	1299.424	1501.373
2) T	3,5-DICHL...	6.338	6.576	7754.6E6	1823.9E6	1321.335	1364.350
3) T	4-Nitroph...	6.955	7.132	2733.3E6	975.5E6	1458.694	1349.343
5) T	DICAMBA	7.339	7.791	23873.6E6	7329.5E6	1312.948	1436.095
6) T	MCPD	7.525	7.902	1946.1E6	333.9E6	148.965	145.193
7) T	MCPA	7.674	8.140	2470.4E6	427.2E6	144.480	142.687
8) T	DICHLORPROP	8.039	8.496	6137.8E6	1687.4E6	1313.211	1392.899
9) T	2,4-D	8.269	8.819	6067.5E6	1676.6E6	1319.319	1396.842
10) T	Pentachlo...	8.571	9.332	55916.6E6	31554.1E6	904.862	1342.030 #
11) T	2,4,5-TP ...	9.135	9.709	32545.0E6	12623.7E6	1292.376	1397.645
12) T	2,4,5-T	9.426	10.120	33181.5E6	11142.9E6	1308.277	1425.730
13) T	2,4-DB	9.995	10.681	5275.3E6	1100.1E6	1425.423	1469.909
14) T	DINOSEB	11.188	11.055	23119.9E6	8212.0E6	1316.502	1434.211
15) T	Picloram	11.002	12.121	42216.7E6	16746.9E6	1390.562	1481.224
16) T	DCPA	11.485	12.083	39328.4E6	16944.5E6	1281.905	1404.364

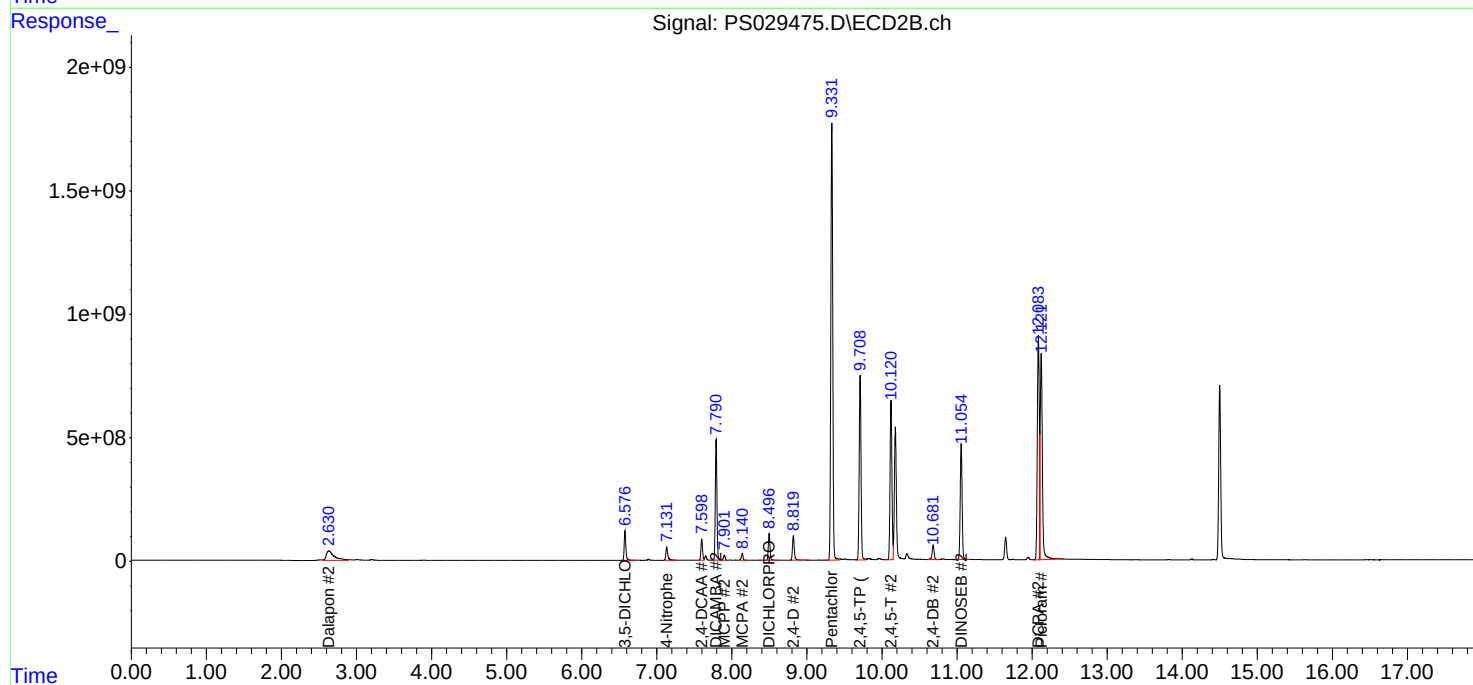
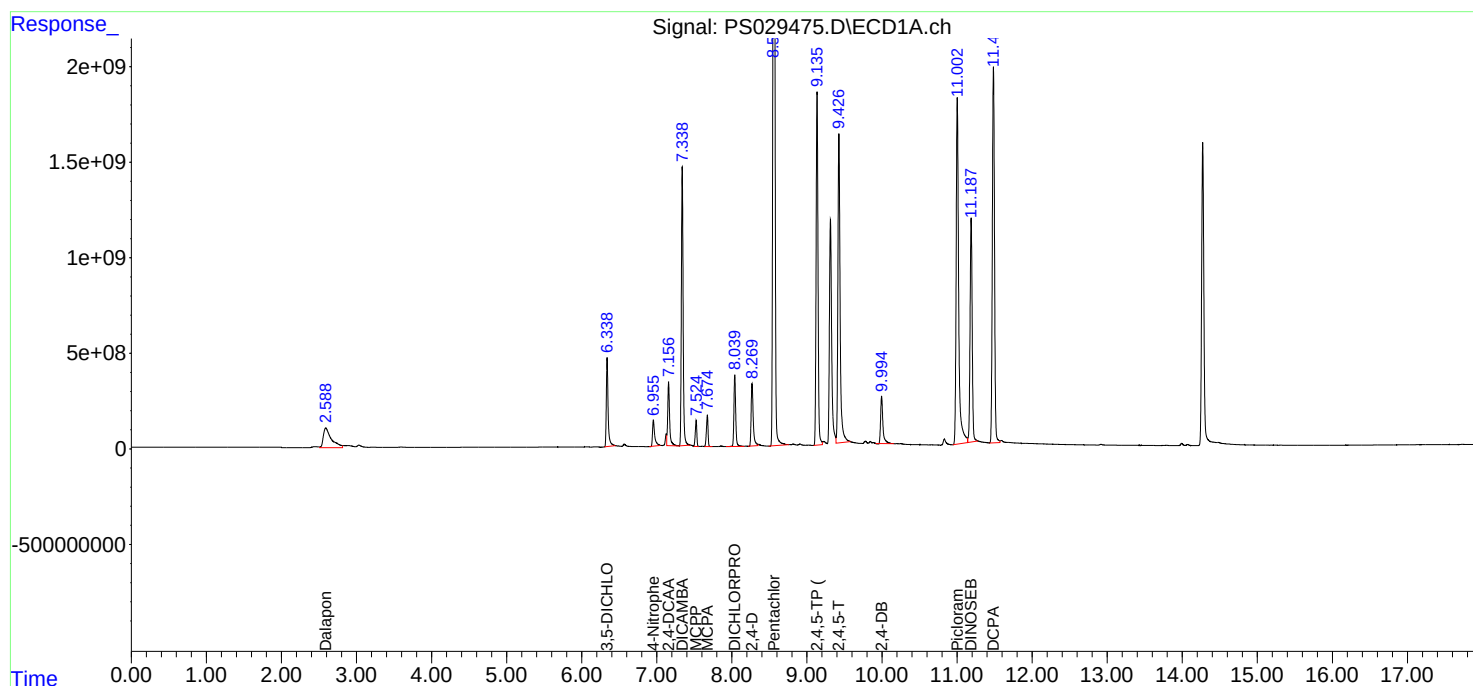
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

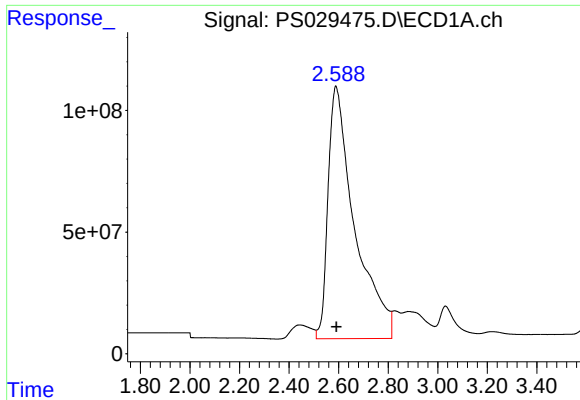
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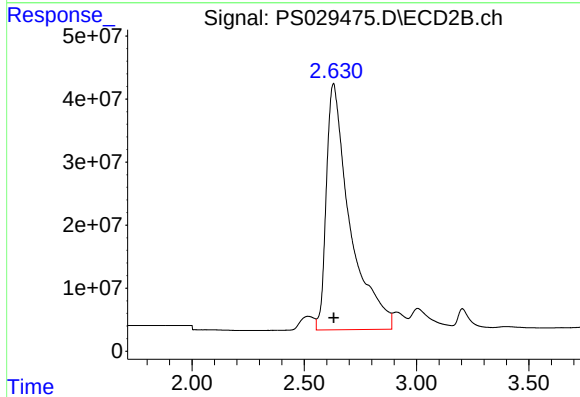




#1 Dalapon

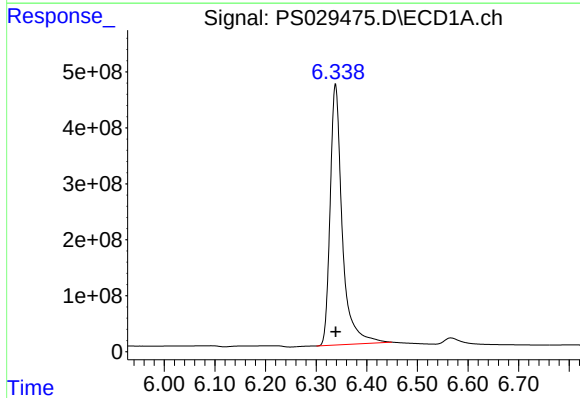
R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 7722434192
Conc: 1299.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



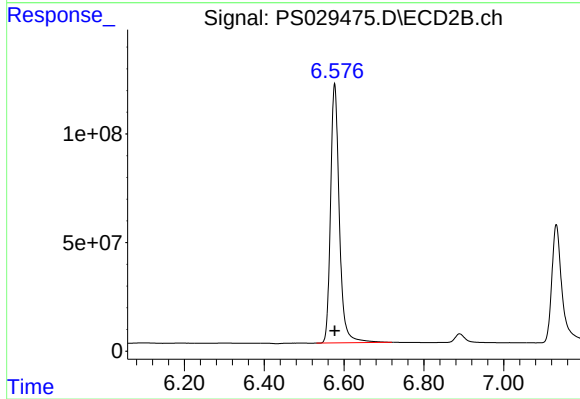
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 2851049216
Conc: 1501.37 ng/ml



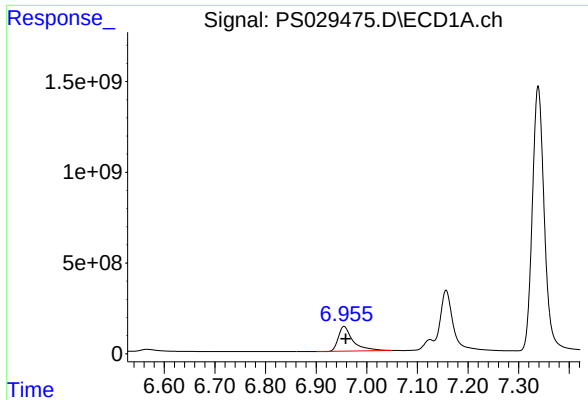
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 7754586516
Conc: 1321.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

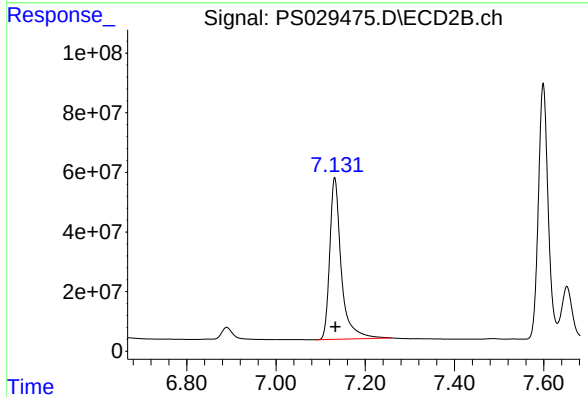
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1823936714
Conc: 1364.35 ng/ml



#3 4-Nitrophenol

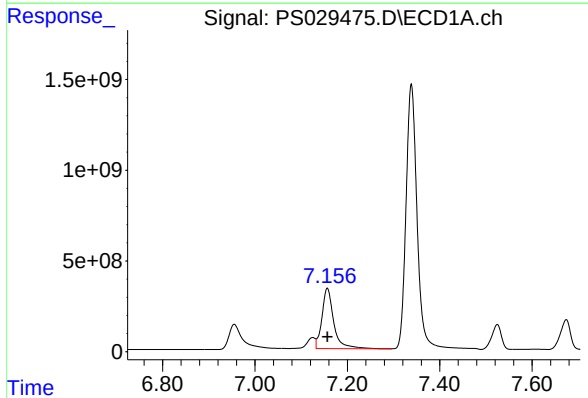
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 2733302082
Conc: 1458.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



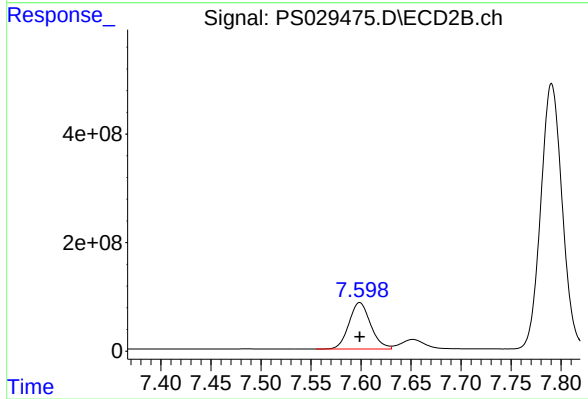
#3 4-Nitrophenol

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 975458312
Conc: 1349.34 ng/ml



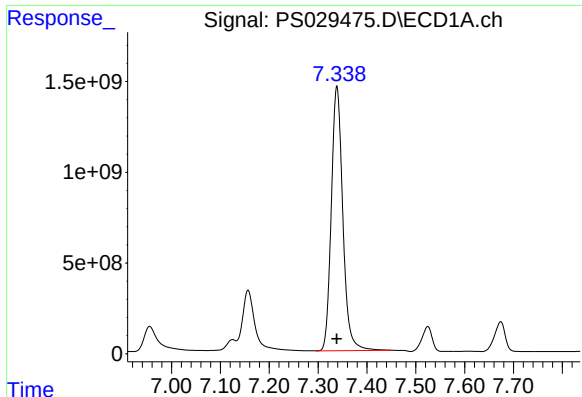
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 5882987223
Conc: 1406.47 ng/ml



#4 2,4-DCAA

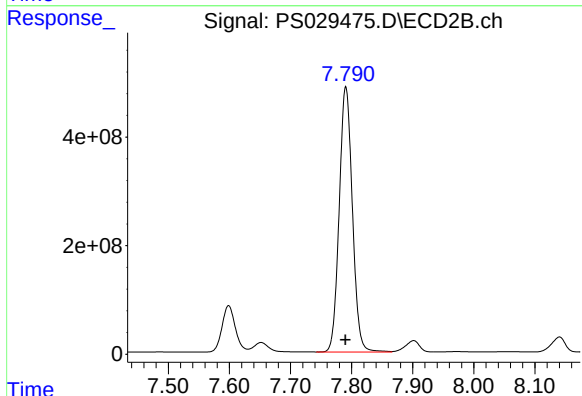
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 1293585622
Conc: 1486.57 ng/ml



#5 DICAMBA

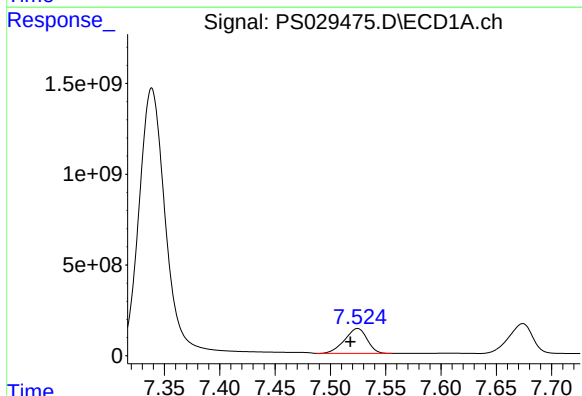
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 23873648219
Conc: 1312.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



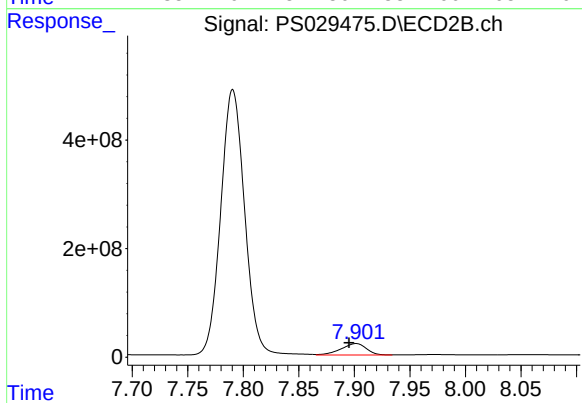
#5 DICAMBA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 7329488076
Conc: 1436.10 ng/ml



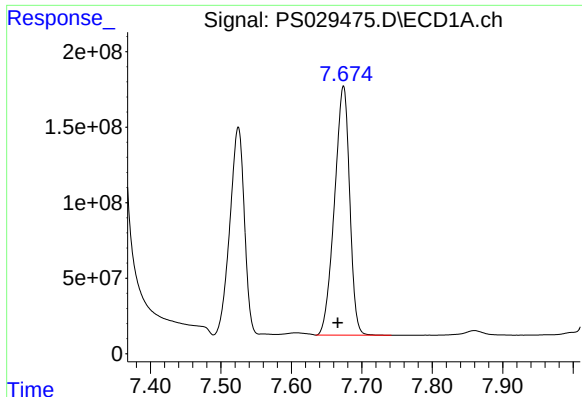
#6 MCP

R.T.: 7.525 min
Delta R.T.: 0.006 min
Response: 1946096153
Conc: 148.96 ug/ml



#6 MCP

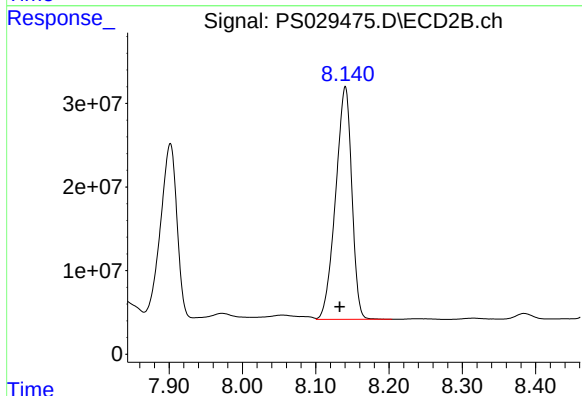
R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 333883750
Conc: 145.19 ug/ml



#7 MCPA

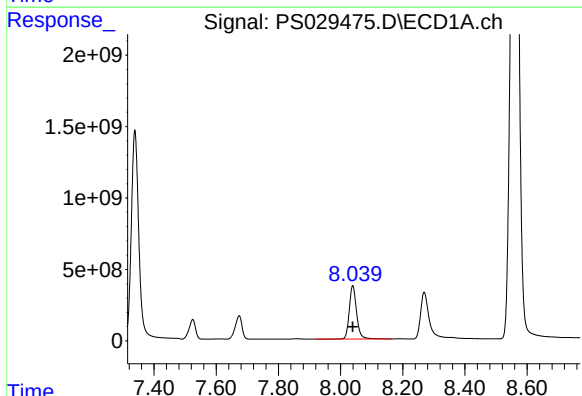
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 2470356591
Conc: 144.48 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



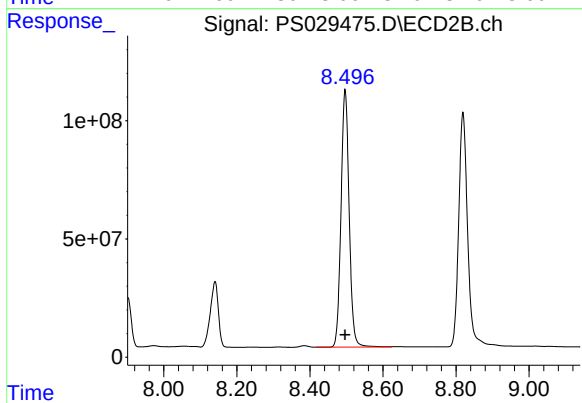
#7 MCPA

R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 427229711
Conc: 142.69 ug/ml



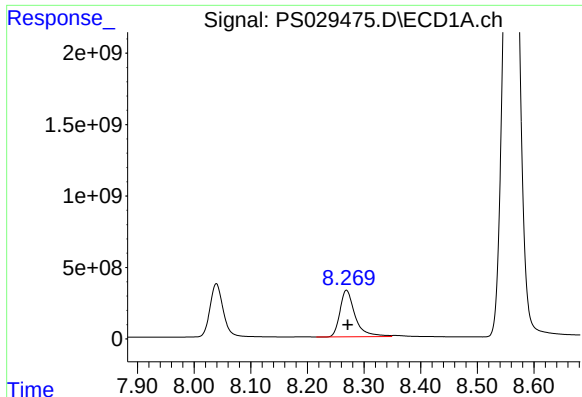
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 6137786909
Conc: 1313.21 ng/ml



#8 DICHLORPROP

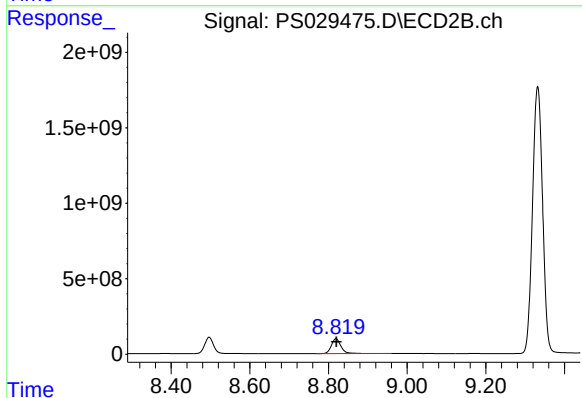
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 1687400037
Conc: 1392.90 ng/ml



#9 2,4-D

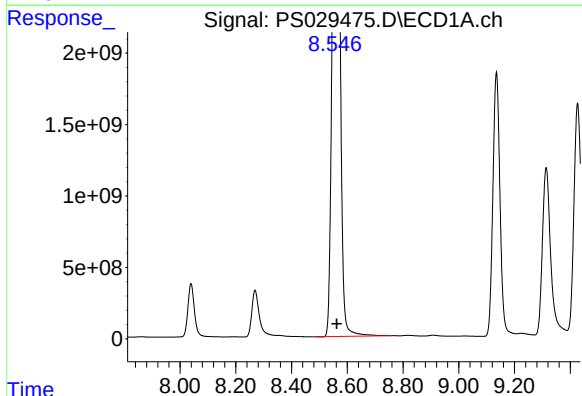
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 6067469076
Conc: 1319.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



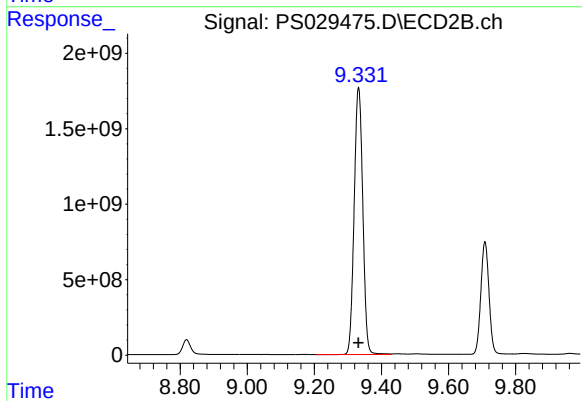
#9 2,4-D

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 1676638683
Conc: 1396.84 ng/ml



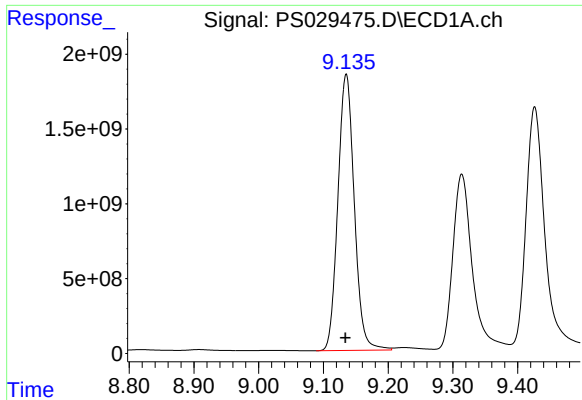
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 55916649883
Conc: 904.86 ng/ml



#10 Pentachlorophenol

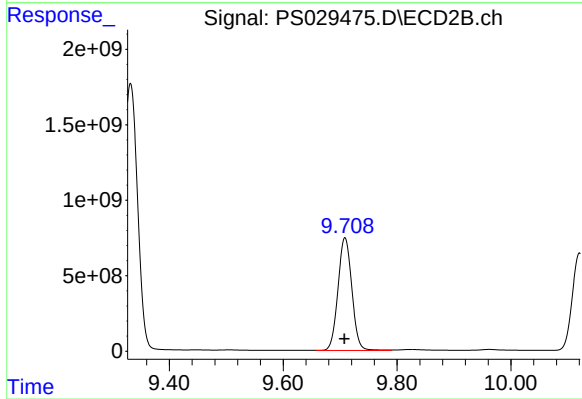
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 31554097109
Conc: 1342.03 ng/ml



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

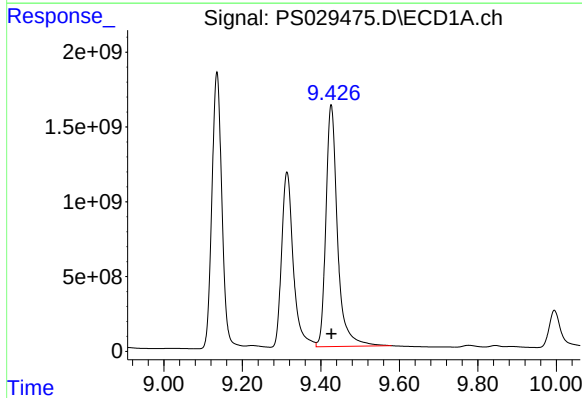
R.T.: 9.135 min
Delta R.T.: 0.001 min
Response: 32544991306
Conc: 1292.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



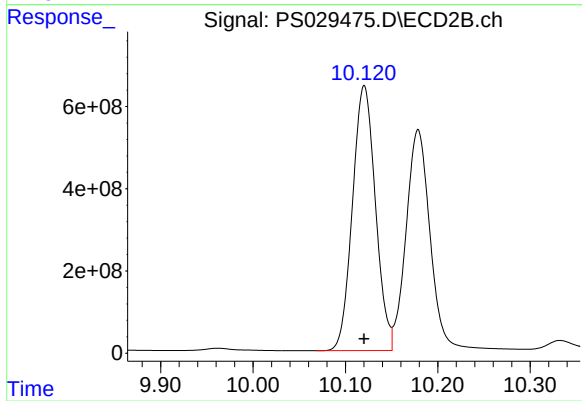
#11 2,4,5-TP (SILVEX)

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 12623723242
Conc: 1397.64 ng/ml



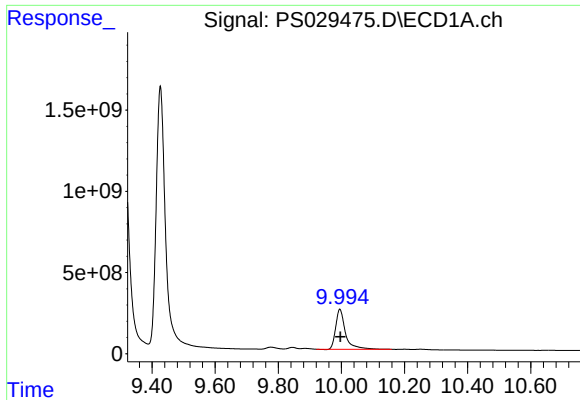
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 33181534972
Conc: 1308.28 ng/ml



#12 2,4,5-T

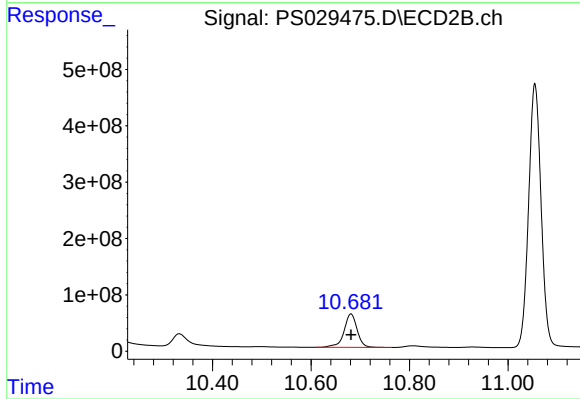
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 11142910438
Conc: 1425.73 ng/ml



#13 2,4-DB

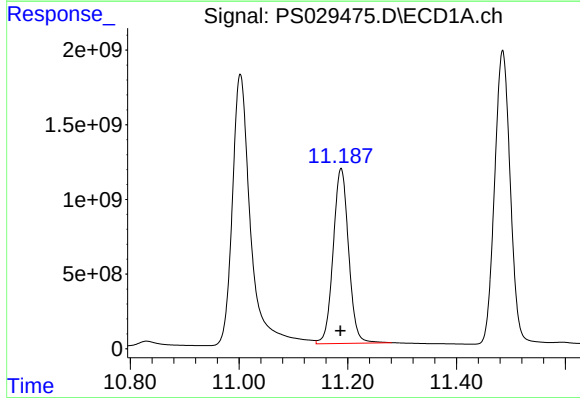
R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 5275283827
Conc: 1425.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



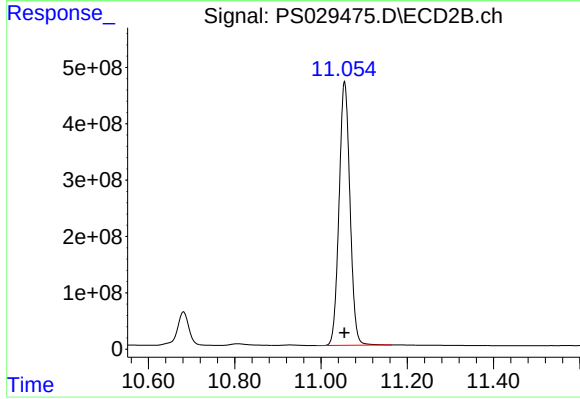
#13 2,4-DB

R.T.: 10.681 min
Delta R.T.: 0.000 min
Response: 1100109016
Conc: 1469.91 ng/ml



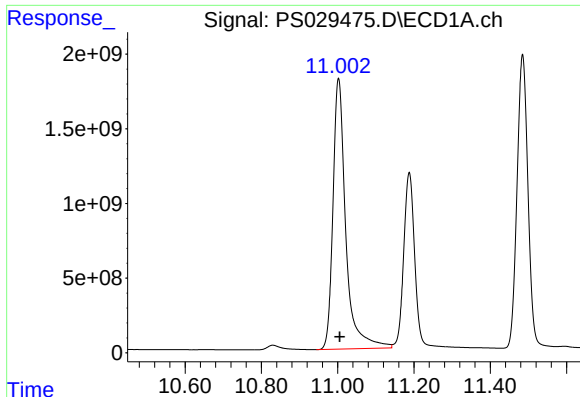
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: 0.001 min
Response: 23119944379
Conc: 1316.50 ng/ml



#14 DINOSEB

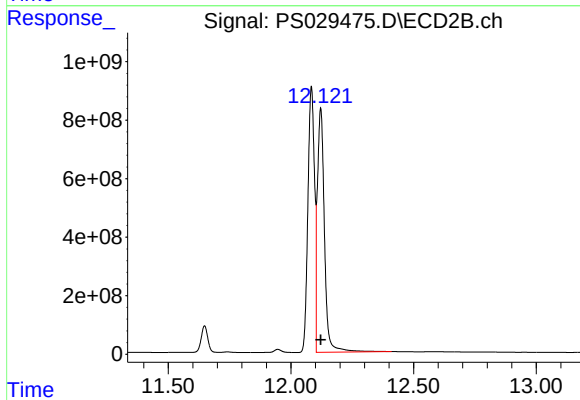
R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 8212036047
Conc: 1434.21 ng/ml



#15 Picloram

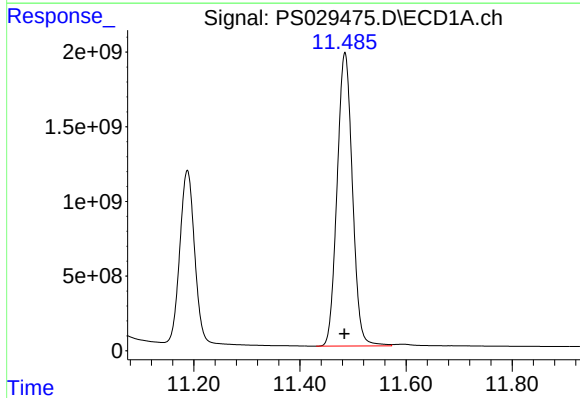
R.T.: 11.002 min
Delta R.T.: -0.003 min
Response: 42216744625
Conc: 1390.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500



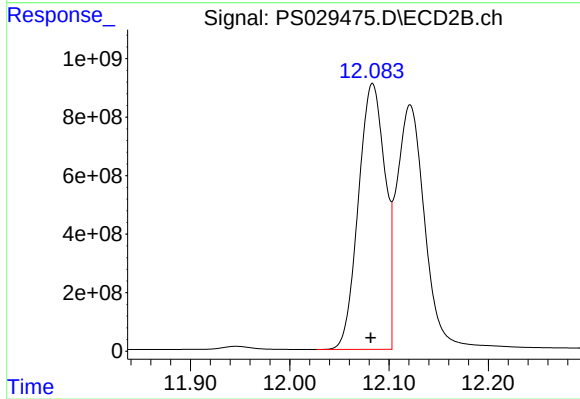
#15 Picloram

R.T.: 12.121 min
Delta R.T.: 0.000 min
Response: 16746879360
Conc: 1481.22 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.001 min
Response: 39328397553
Conc: 1281.91 ng/ml



#16 DCPA

R.T.: 12.083 min
Delta R.T.: 0.002 min
Response: 16944456607
Conc: 1404.36 ng/ml