

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090825\
 Data File : PS031645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 18:23
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:12:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090825.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 03:11:18 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	7.283	7.741	2683.5E6	628.3E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.672	2.692	3758.7E6	1828.7E6	682.500	682.500
2) T	3,5-DICHL...	6.451	6.693	3726.7E6	1038.1E6	697.500	697.500
3) T	4-Nitroph...	7.095	7.294	773.6E6	775.3E6	682.500	682.500
5) T	DICAMBA	7.467	7.936	11215.0E6	4429.3E6	705.000	705.000
6) T	MCPD	7.645	8.033	666.0E6	140.5E6	70.500	70.500
7) T	MCPA	7.794	8.280	784.5E6	193.1E6	69.750	69.750
8) T	DICHLORPROP	8.175	8.655	2475.0E6	1000.5E6	705.000	705.000
9) T	2,4-D	8.412	8.999	2304.3E6	1057.0E6	705.000	705.000
10) T	Pentachlo...	8.706	9.505	40781.5E6	28438.8E6	712.500	712.500
11) T	2,4,5-TP ...	9.283	9.890	15032.6E6	10315.0E6	712.500	712.500
12) T	2,4,5-T	9.580	10.320	12924.8E6	8740.2E6	712.500	712.500
13) T	2,4-DB	10.157	10.889	1437.7E6	586.0E6	712.500	712.500
14) T	DINOSEB	11.353	11.263	11134.7E6	7486.9E6	705.000	705.000
15) T	Picloram	11.186	12.389	9346.9E6	12203.1E6	712.500	712.500
16) T	DCPA	11.651	12.303	19496.1E6	17032.0E6	720.000	720.000

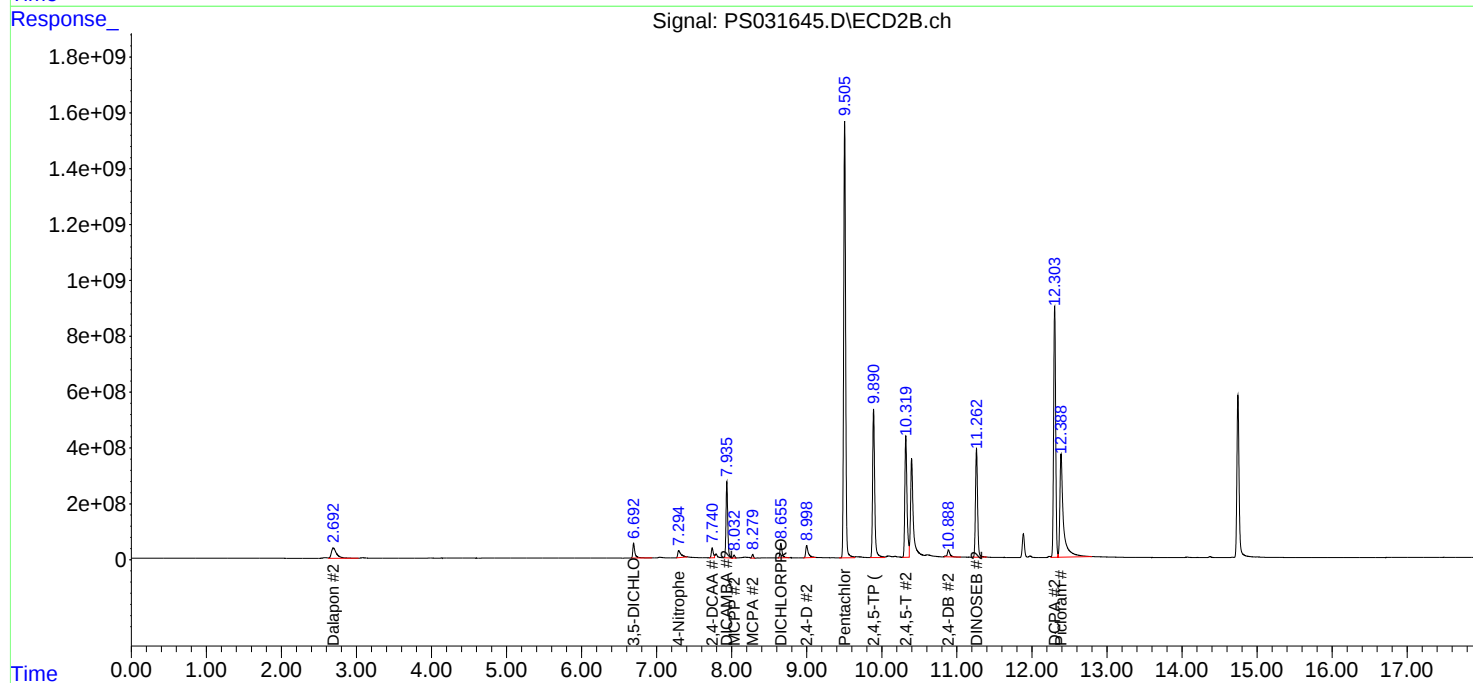
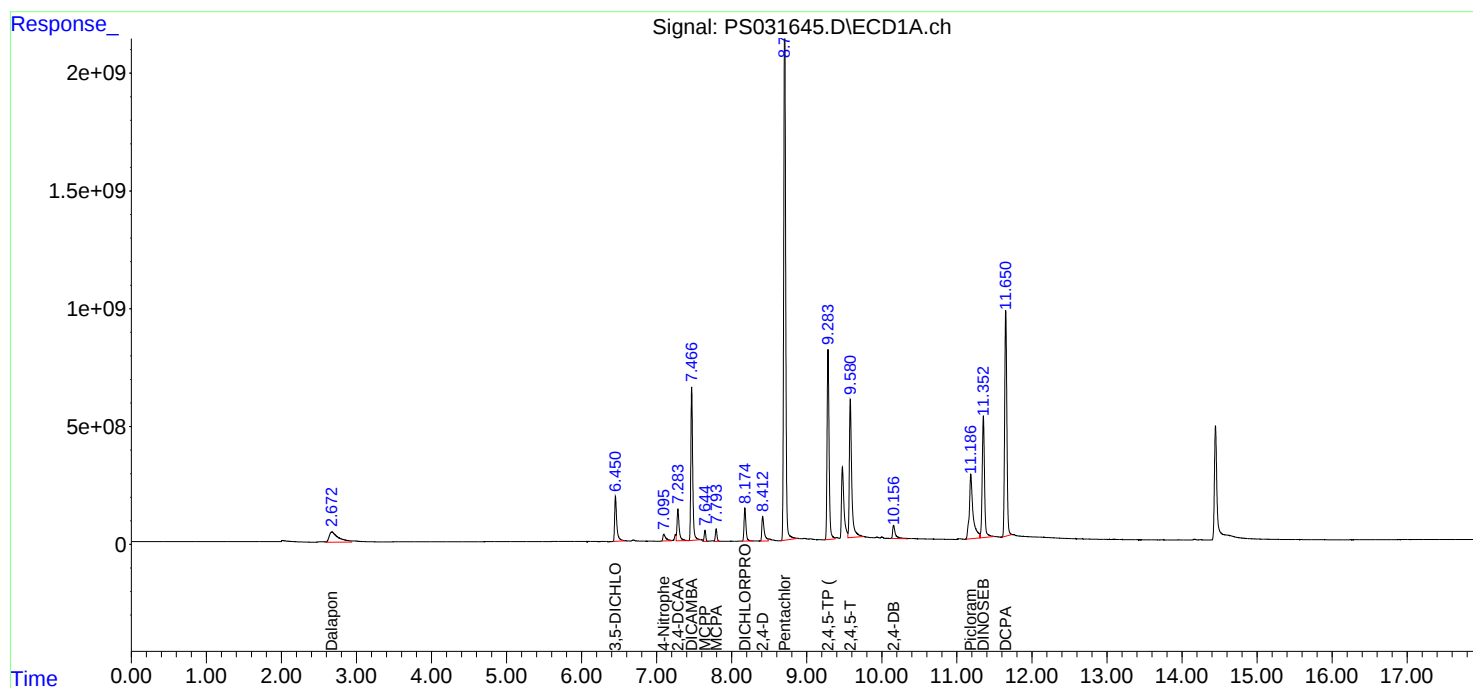
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

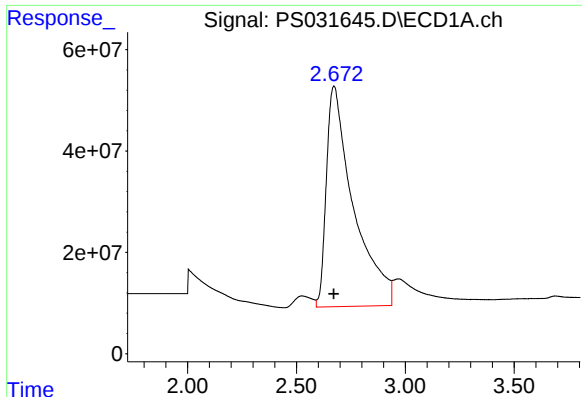
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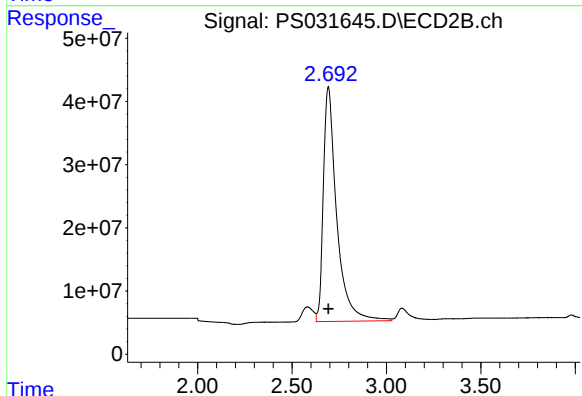




#1 Dalapon

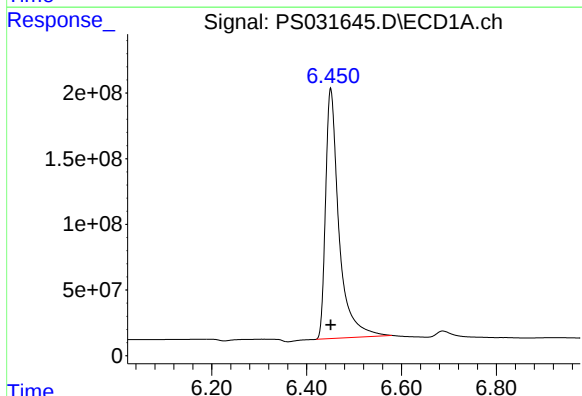
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 3758680517
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



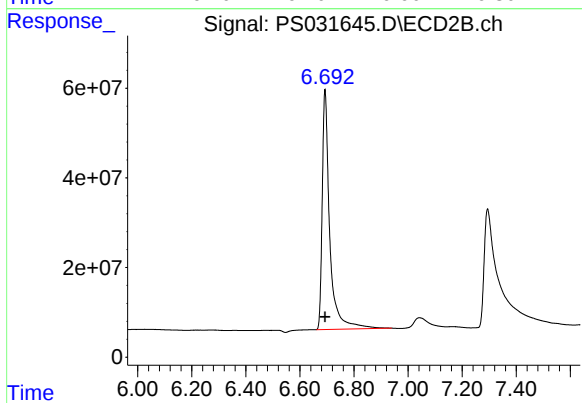
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1828673746
Conc: 682.50 ng/ml



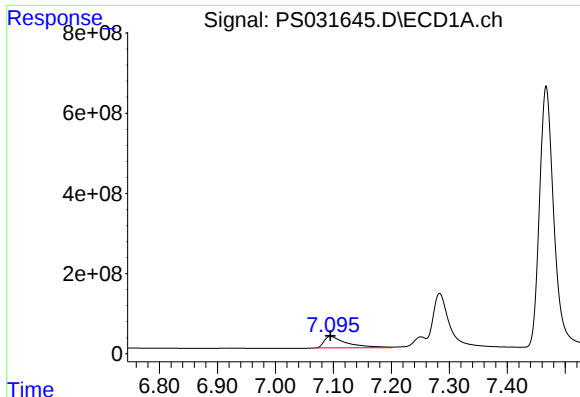
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3726683805
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

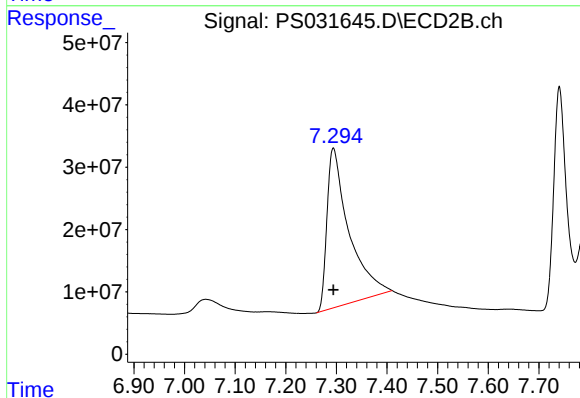
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1038110154
Conc: 697.50 ng/ml



#3 4-Nitrophenol

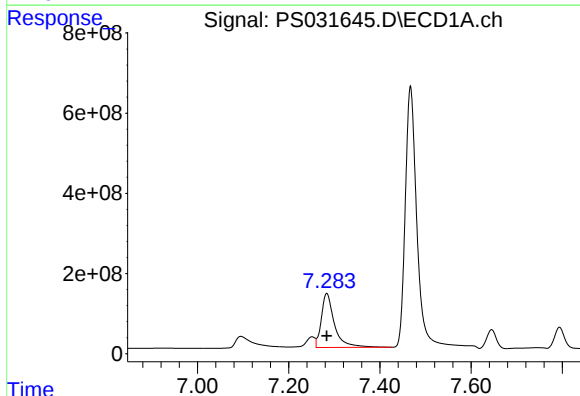
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 773600823
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



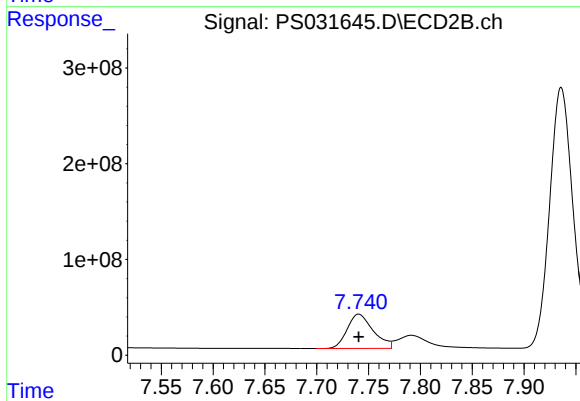
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 775274785
Conc: 682.50 ng/ml



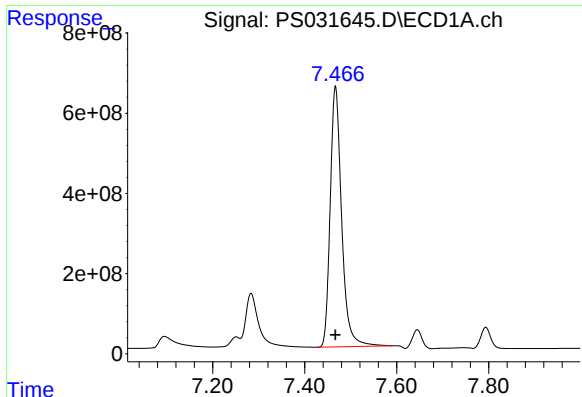
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2683490556
Conc: 750.00 ng/ml



#4 2,4-DCAA

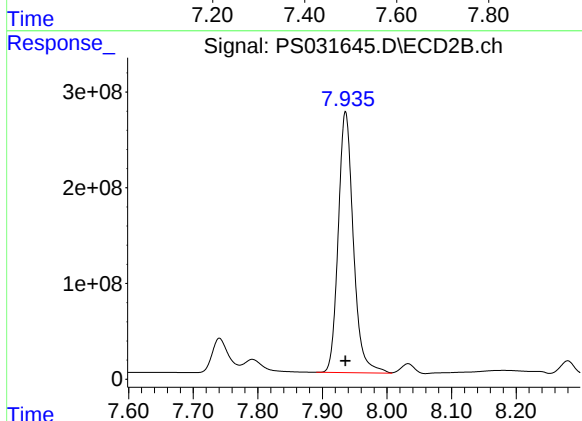
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 628263342
Conc: 750.00 ng/ml



#5 DICAMBA

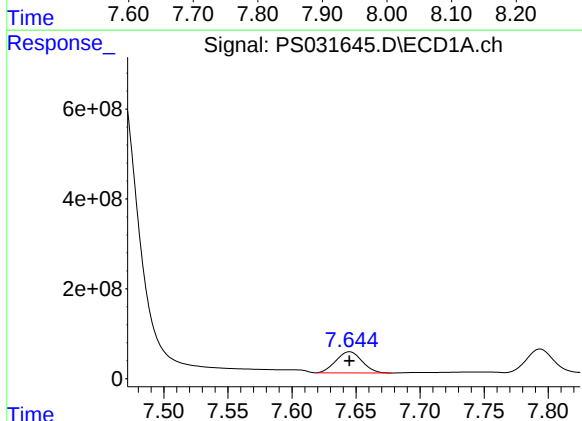
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 11215046922
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



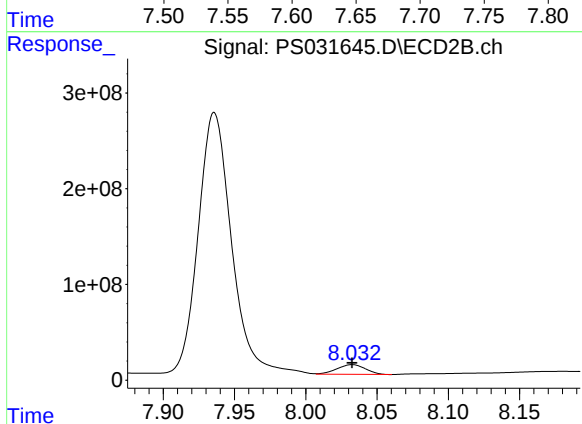
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 4429328149
Conc: 705.00 ng/ml



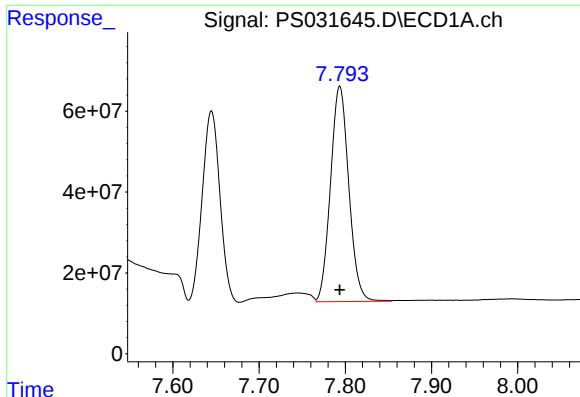
#6 MCP

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 665968045
Conc: 70.50 ug/ml



#6 MCP

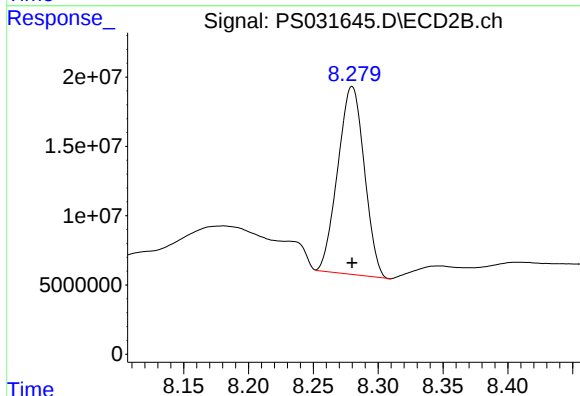
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 140484172
Conc: 70.50 ug/ml



#7 MCPA

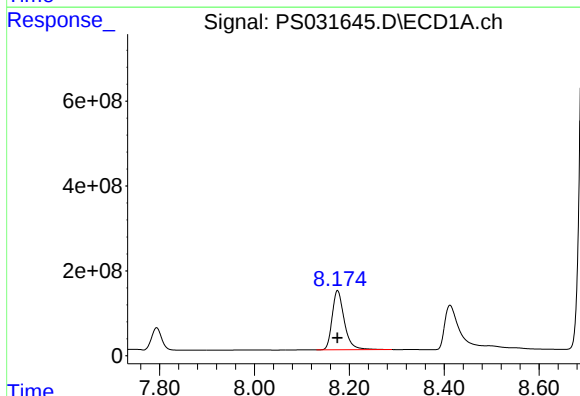
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 784452288
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



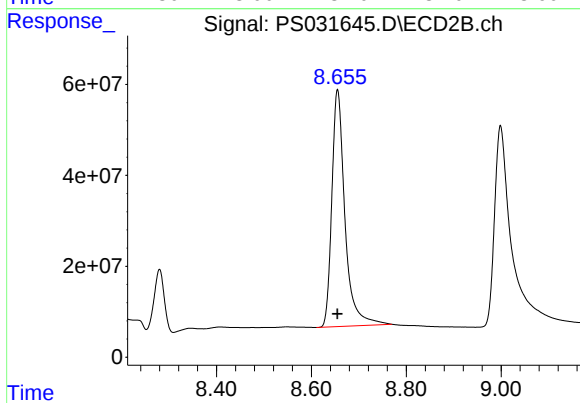
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 193101206
Conc: 69.75 ug/ml



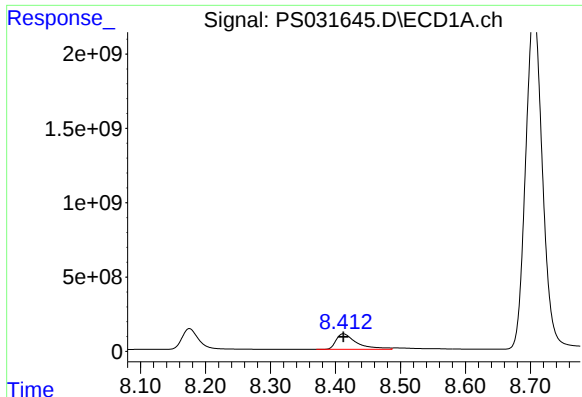
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 2475047692
Conc: 705.00 ng/ml



#8 DICHLORPROP

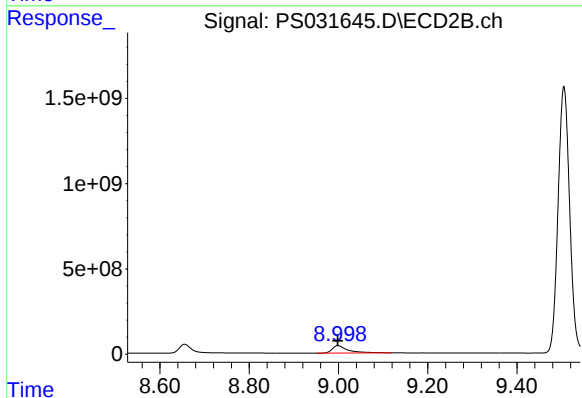
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1000461349
Conc: 705.00 ng/ml



#9 2,4-D

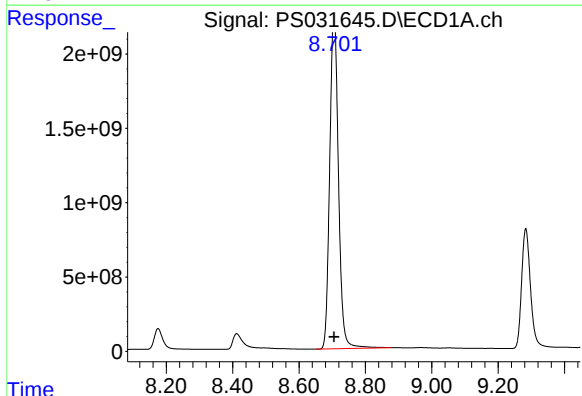
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 2304304473
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



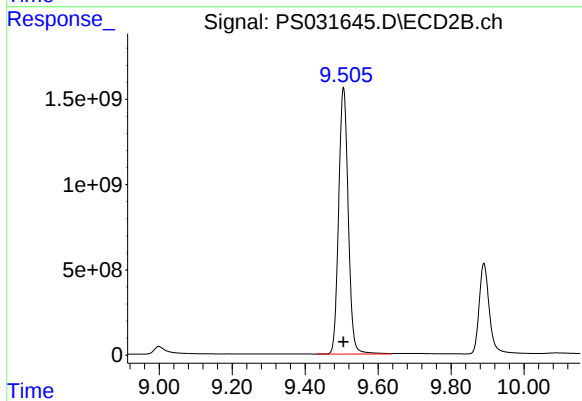
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 1057048094
Conc: 705.00 ng/ml



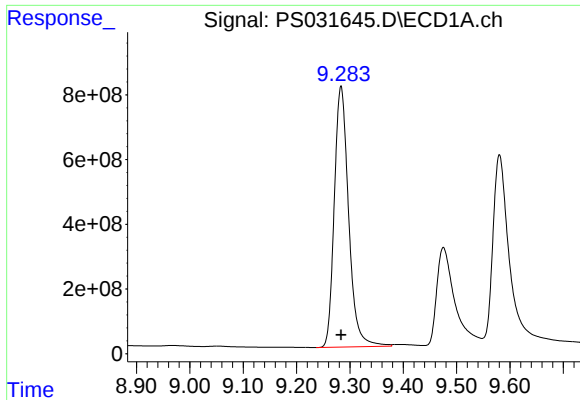
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 40781544316
Conc: 712.50 ng/ml



#10 Pentachlorophenol

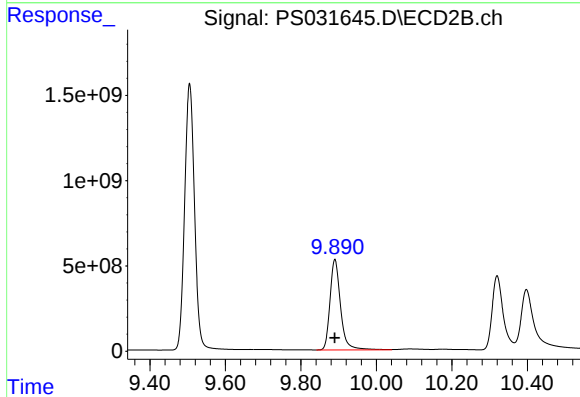
R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 28438802165
Conc: 712.50 ng/ml



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

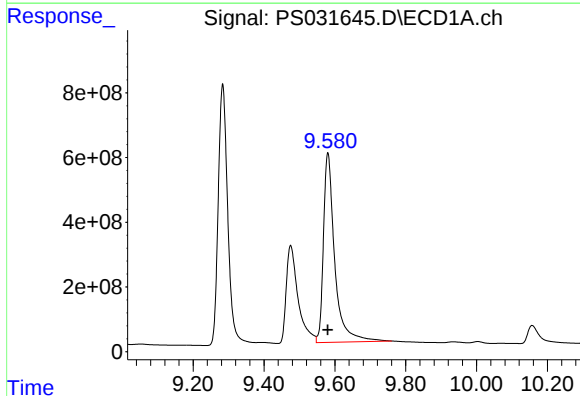
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 15032623440
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



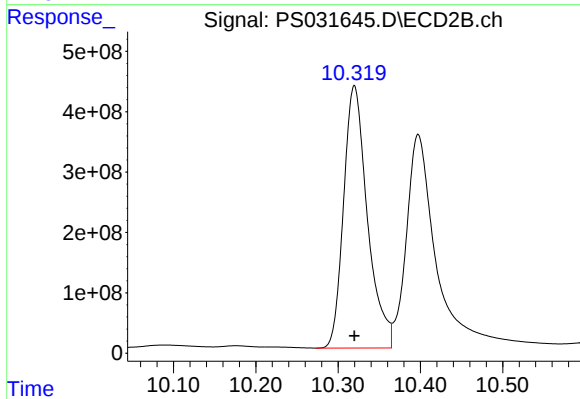
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 10314978907
Conc: 712.50 ng/ml



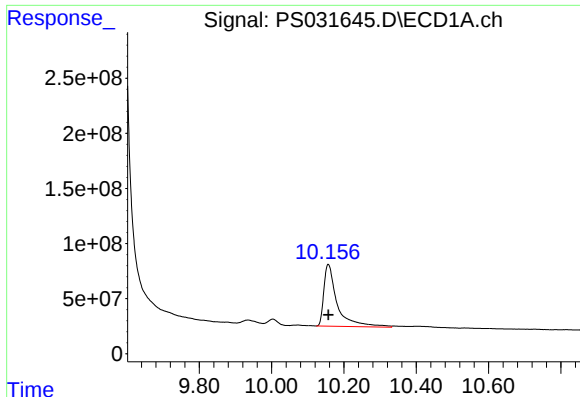
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 12924769835
Conc: 712.50 ng/ml



#12 2,4,5-T

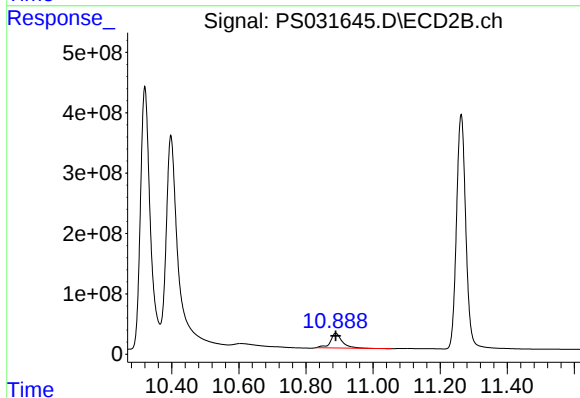
R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 8740174221
Conc: 712.50 ng/ml



#13 2,4-DB

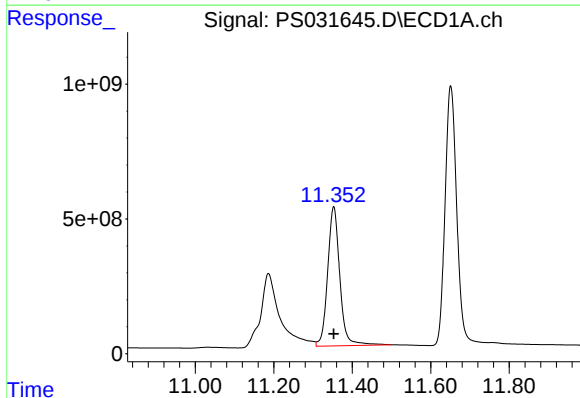
R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 1437698130
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



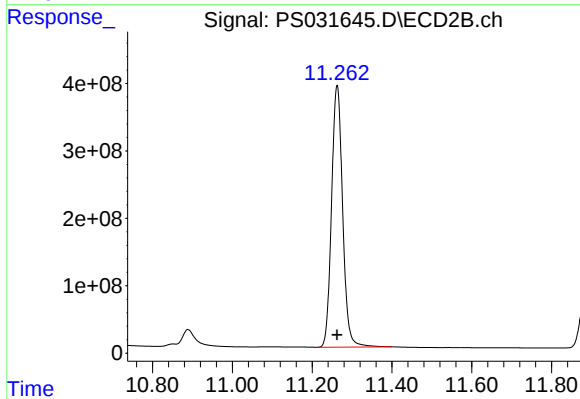
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 586024653
Conc: 712.50 ng/ml



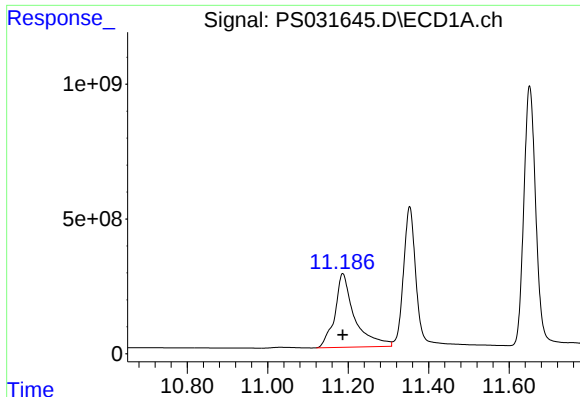
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 11134737735
Conc: 705.00 ng/ml



#14 DINOSEB

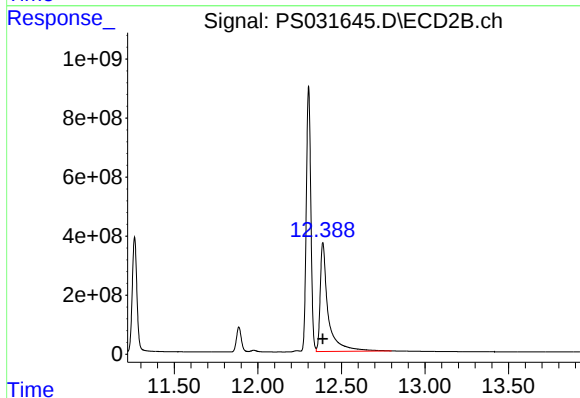
R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 7486906790
Conc: 705.00 ng/ml



#15 Picloram

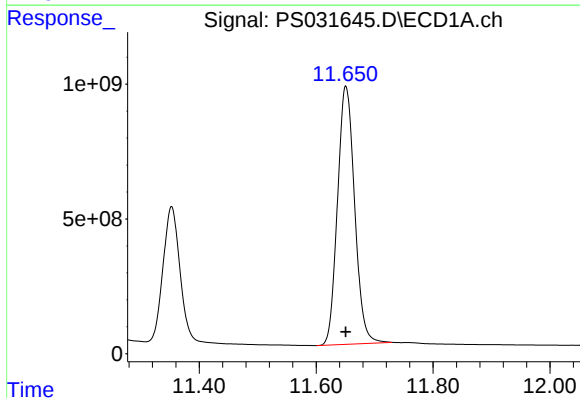
R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 9346948576
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



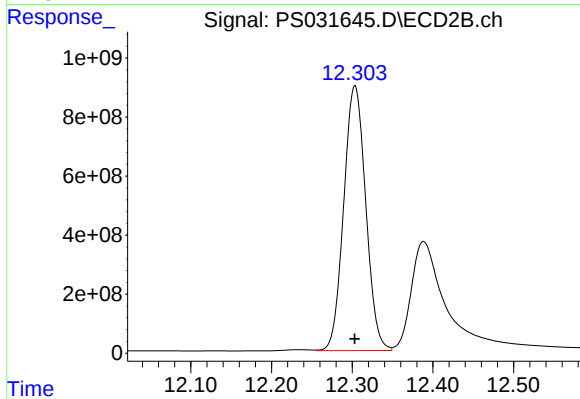
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 12203135219
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 19496148723
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 17031967773
Conc: 720.00 ng/ml