

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:37
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 11:07:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 26 16:20:53 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	7.117	7.537	1948.9E6	431.6E6	469.677	458.668
Target Compounds							
1) T	Dalapon	2.595	2.610	2855.0E6	943.2E6	428.574	400.279
2) T	3,5-DICHL...	6.306	6.526	2688.4E6	581.7E6	446.414	419.280
3) T	4-Nitroph...	6.927	7.075	447.5E6	372.7E6	654.035	409.536 #
5) T	DICAMBA	7.295	7.726	7721.2E6	2213.9E6	406.952	417.128
6) T	MCPD	7.473	7.831	519.6E6	96973510	41.251	40.530
7) T	MCPA	7.619	8.066	651.4E6	134.7E6	43.102	42.555
8) T	DICHLORPROP	7.992	8.429	2079.7E6	583.4E6	474.613	467.840
9) T	2,4-D	8.224	8.749	1884.2E6	645.2E6	494.041	466.314
10) T	Pentachlo...	8.509	9.257	31680.5E6	10748.8E6	541.746	445.711
11) T	2,4,5-TP ...	9.083	9.634	11298.3E6	4201.4E6	472.608	444.291
12) T	2,4,5-T	9.375	10.044	9892.2E6	3785.6E6	502.183	434.403
13) T	2,4-DB	9.945	10.603	858.6E6	432.3E6	584.543	478.133
14) T	DINOSEB	11.127	10.975	8479.2E6	2773.9E6	471.061	429.360
15) T	Picloram	10.958	12.036	6575.2E6	5835.6E6	645.613	425.055 #
16) T	DCPA	11.424	12.001	14307.4E6	5414.4E6	484.871	440.766

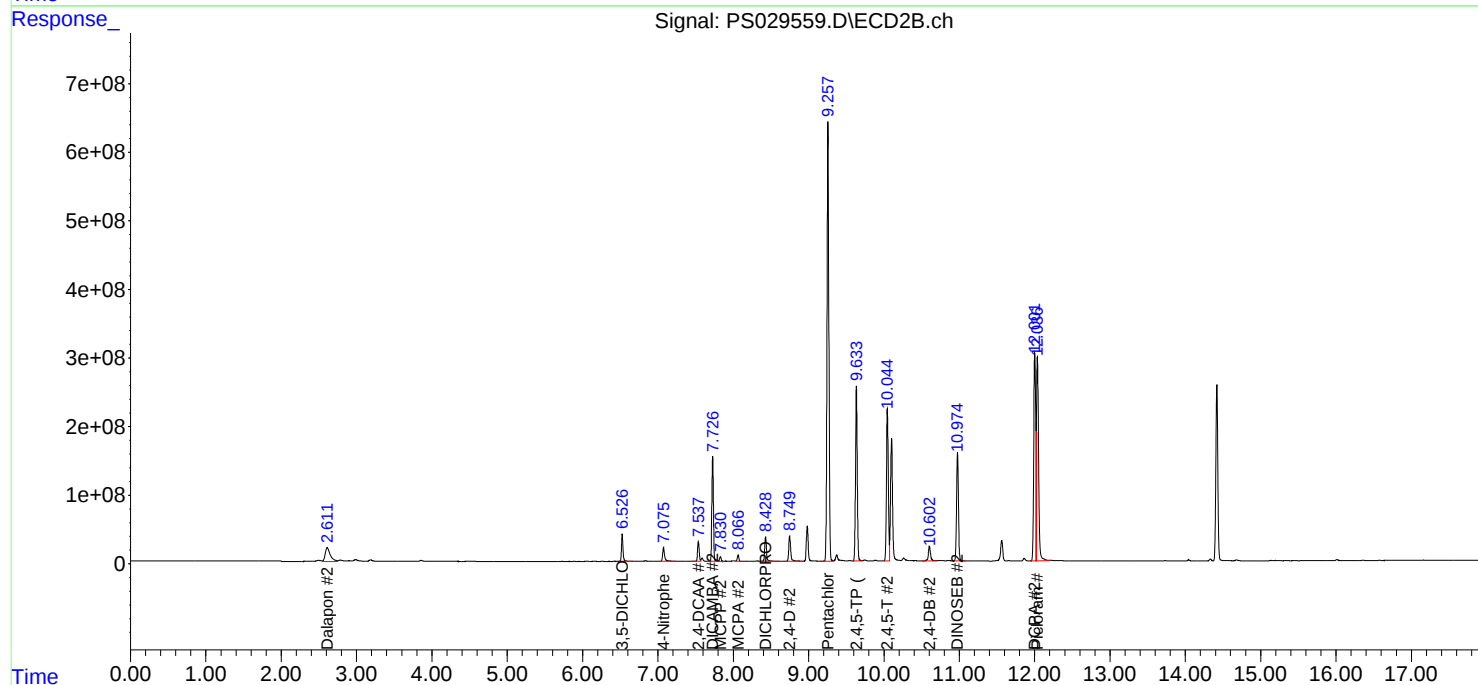
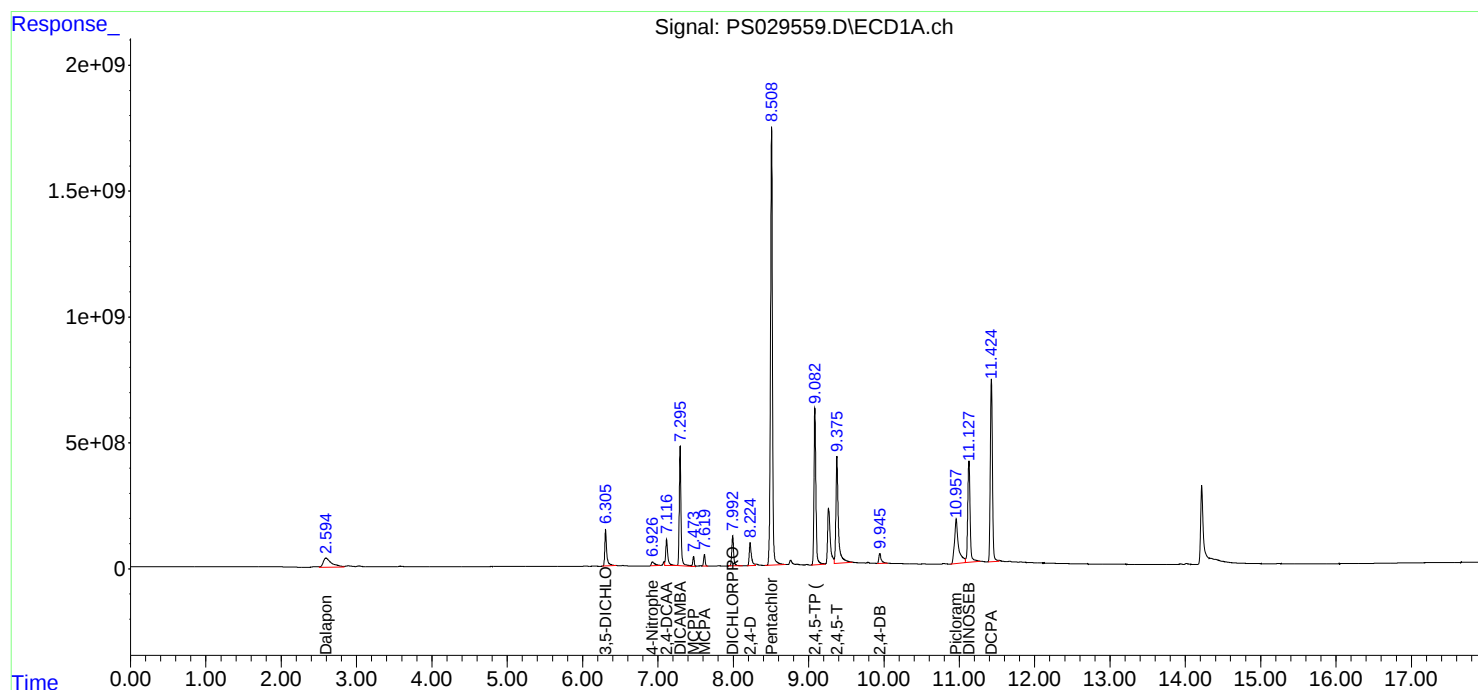
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

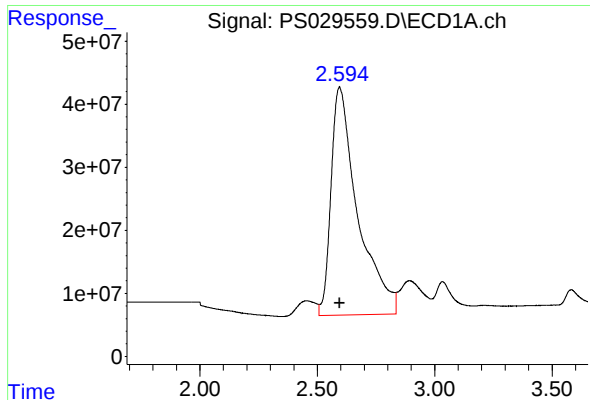
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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 11:07:35 2025
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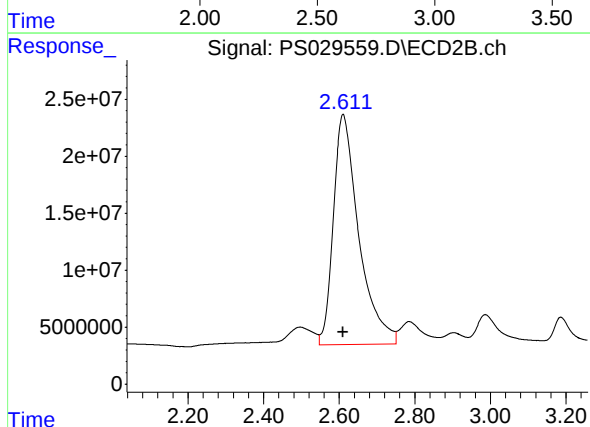




#1 Dalapon

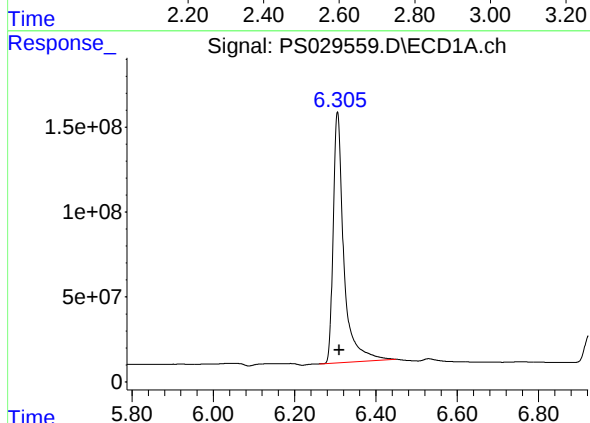
R.T.: 2.595 min
Delta R.T.: 0.000 min
Response: 2855046027
Conc: 428.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



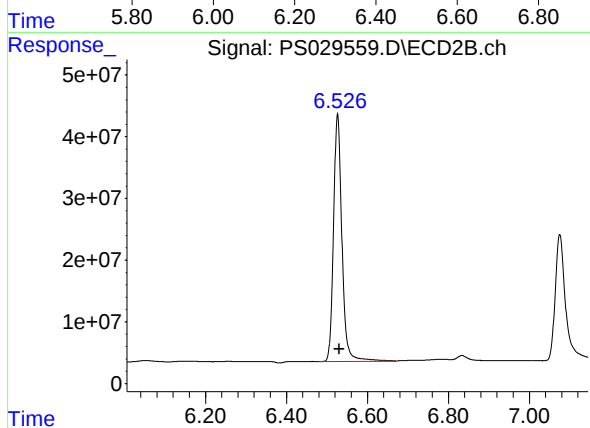
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 943155827
Conc: 400.28 ng/ml



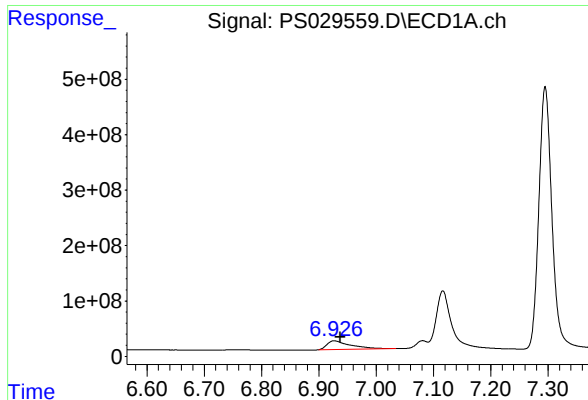
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 2688357292
Conc: 446.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

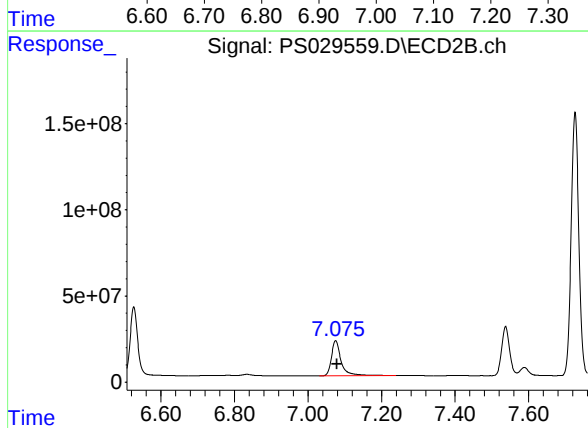
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 581652030
Conc: 419.28 ng/ml



#3 4-Nitrophenol

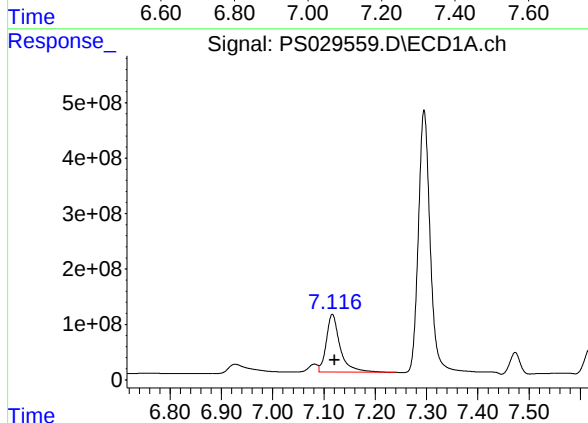
R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 447483387
Conc: 654.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



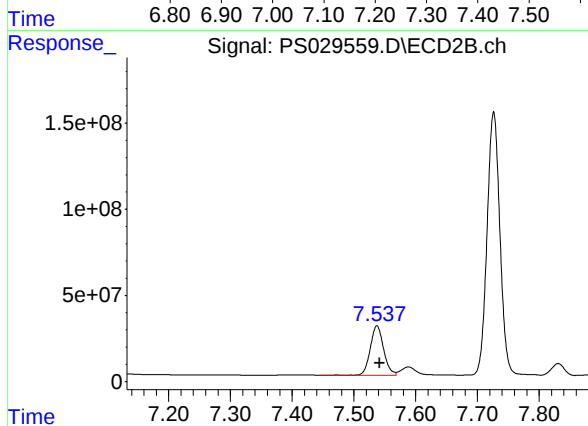
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 372739432
Conc: 409.54 ng/ml



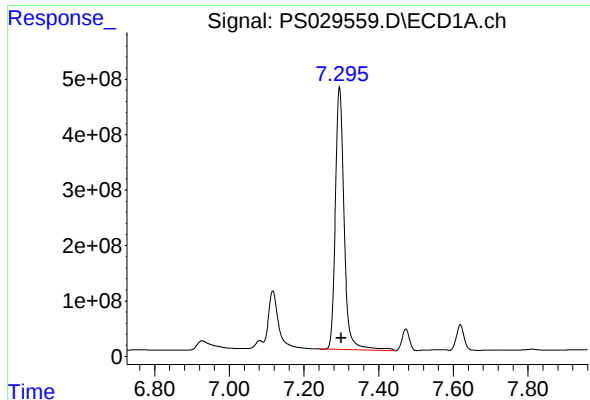
#4 2,4-DCAA

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 1948891071
Conc: 469.68 ng/ml



#4 2,4-DCAA

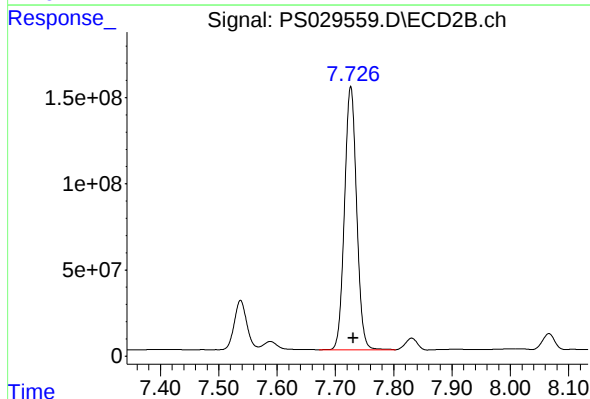
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 431584848
Conc: 458.67 ng/ml



#5 DICAMBA

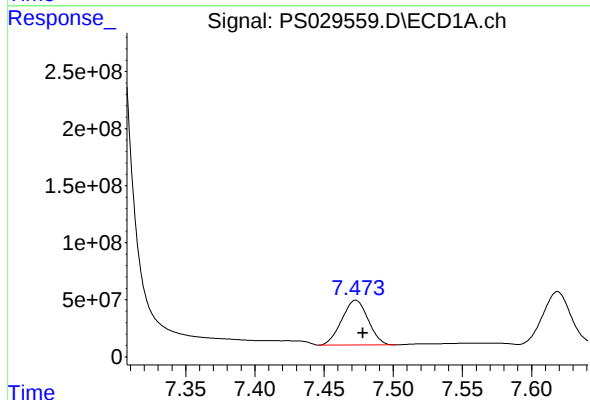
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 7721166805
Conc: 406.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



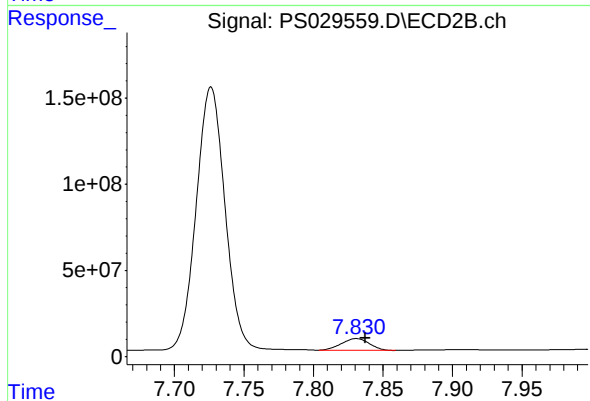
#5 DICAMBA

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 2213858841
Conc: 417.13 ng/ml



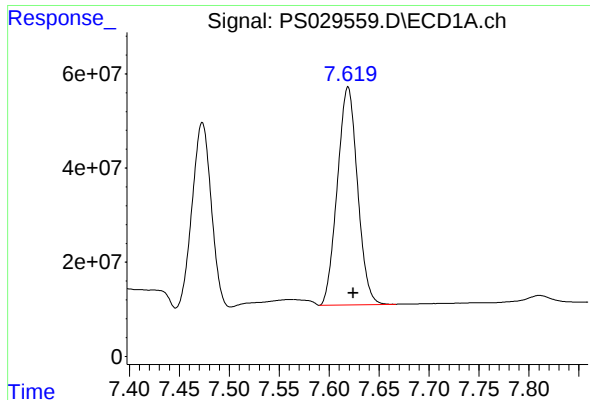
#6 MCPP

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 519603027
Conc: 41.25 ug/ml



#6 MCPP

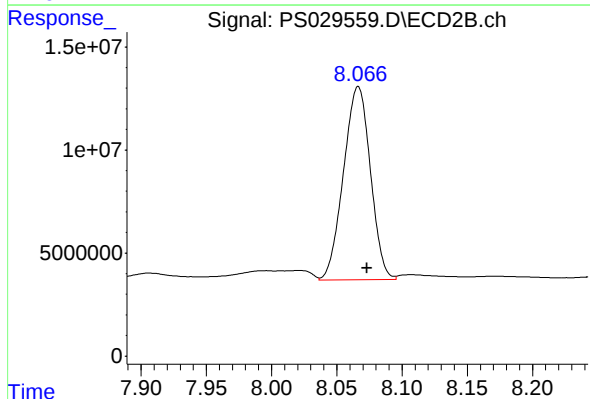
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 96973510
Conc: 40.53 ug/ml



#7 MCPA

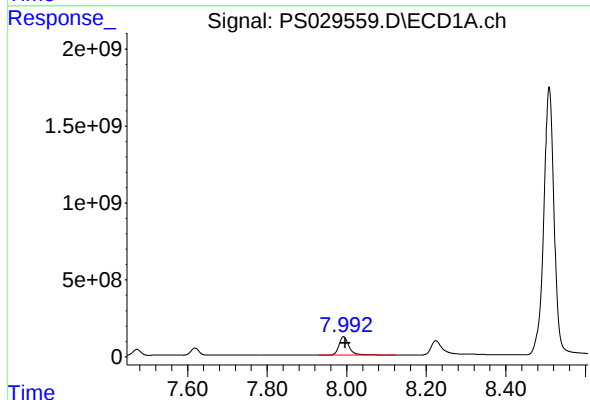
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 651417533
Conc: 43.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



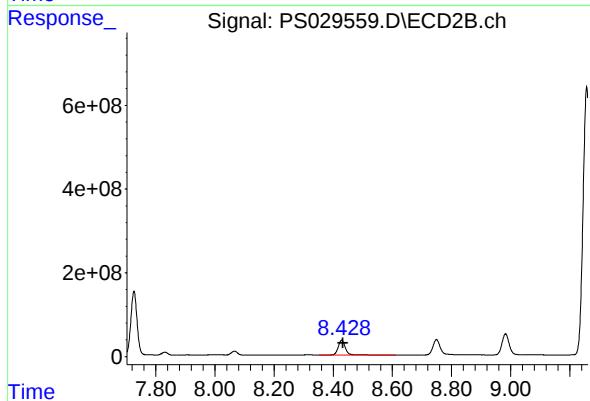
#7 MCPA

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 134736835
Conc: 42.55 ug/ml



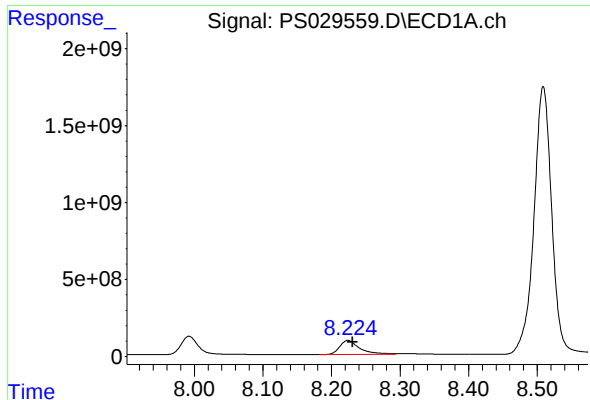
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 2079665620
Conc: 474.61 ng/ml



#8 DICHLORPROP

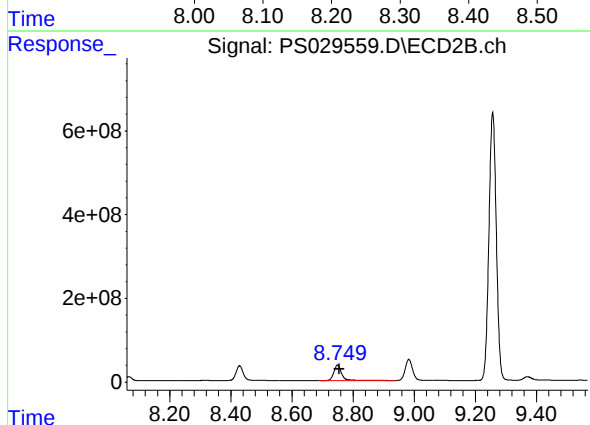
R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 583406798
Conc: 467.84 ng/ml



#9 2,4-D

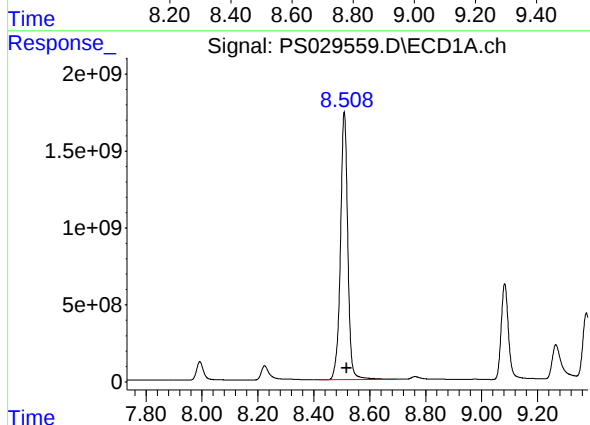
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 1884220039
Conc: 494.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



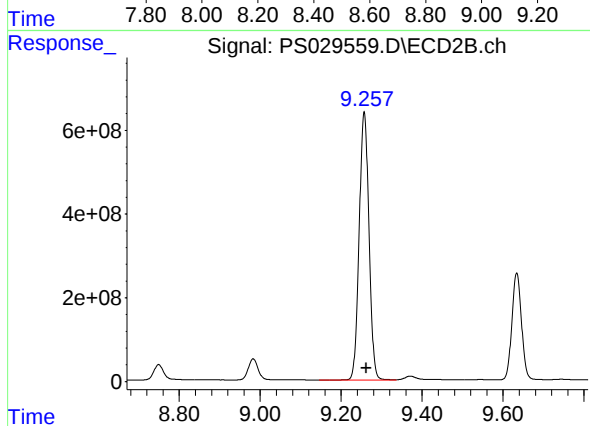
#9 2,4-D

R.T.: 8.749 min
Delta R.T.: -0.005 min
Response: 645192659
Conc: 466.31 ng/ml



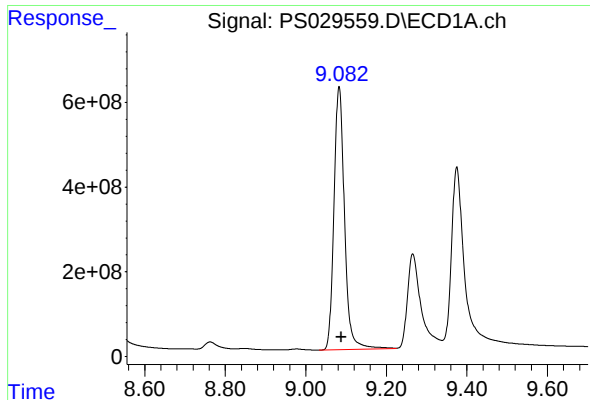
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 31680520447
Conc: 541.75 ng/ml



#10 Pentachlorophenol

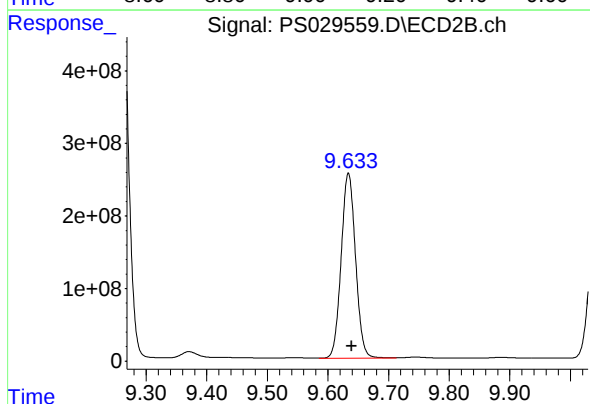
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 10748830257
Conc: 445.71 ng/ml



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

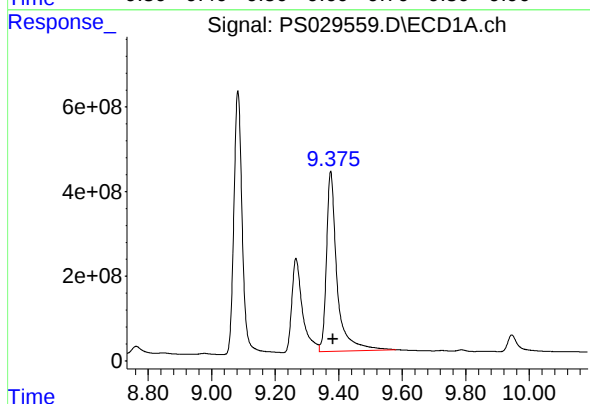
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 11298263628
Conc: 472.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



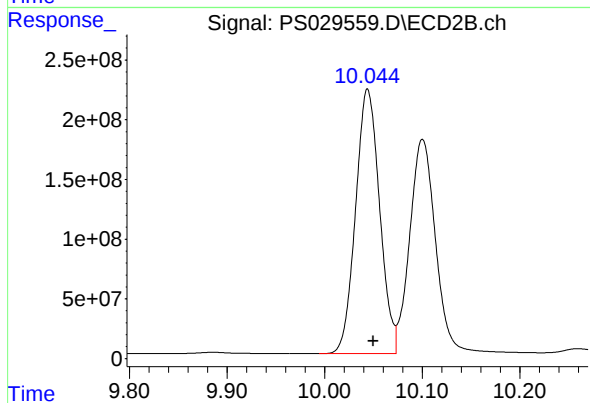
#11 2,4,5-TP (SILVEX)

R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 4201419911
Conc: 444.29 ng/ml



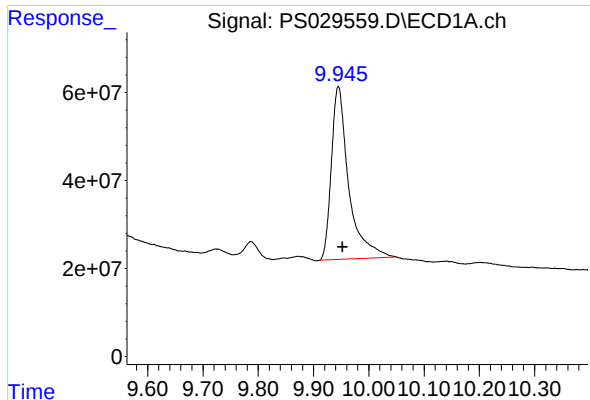
#12 2,4,5-T

R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 9892213367
Conc: 502.18 ng/ml



#12 2,4,5-T

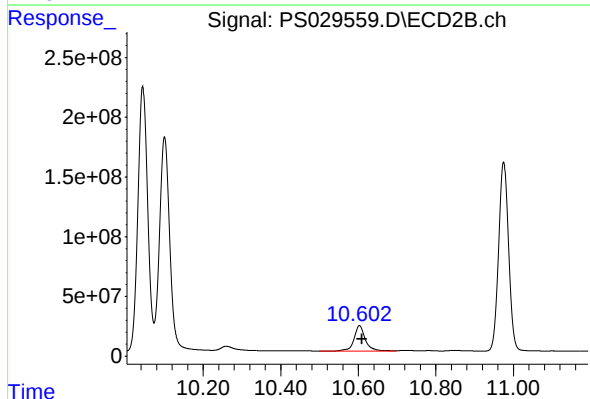
R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 3785561305
Conc: 434.40 ng/ml



#13 2,4-DB

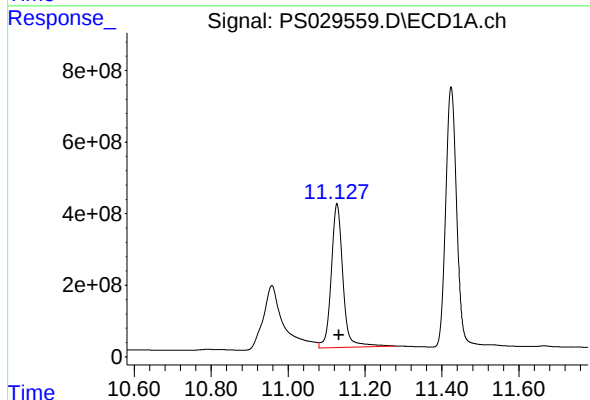
R.T.: 9.945 min
Delta R.T.: -0.008 min
Response: 858579815
Conc: 584.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



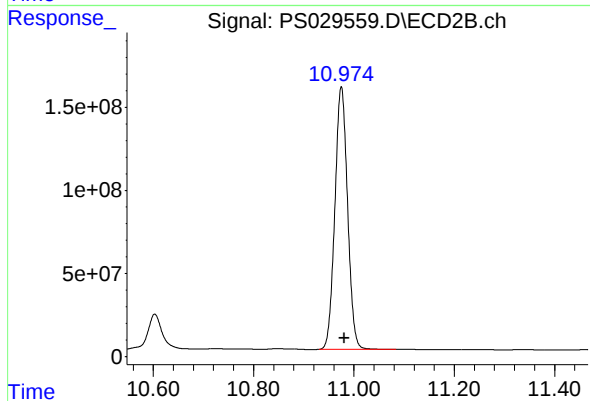
#13 2,4-DB

R.T.: 10.603 min
Delta R.T.: -0.006 min
Response: 432278152
Conc: 478.13 ng/ml



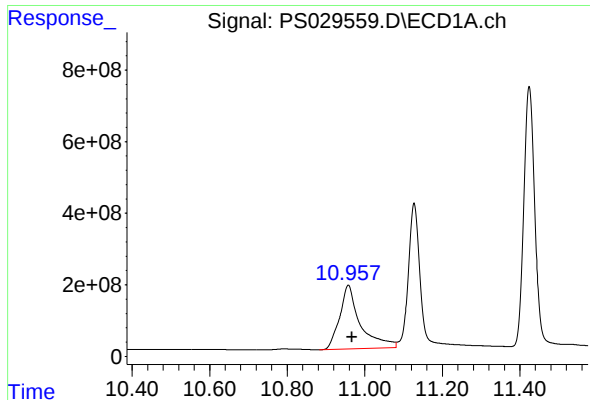
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: -0.005 min
Response: 8479208642
Conc: 471.06 ng/ml



#14 DINOSEB

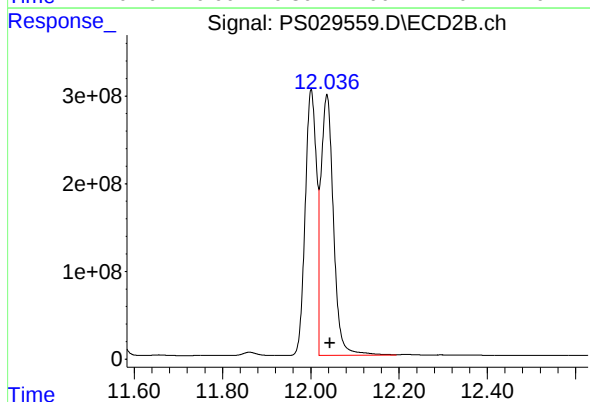
R.T.: 10.975 min
Delta R.T.: -0.006 min
Response: 2773924967
Conc: 429.36 ng/ml



#15 Picloram

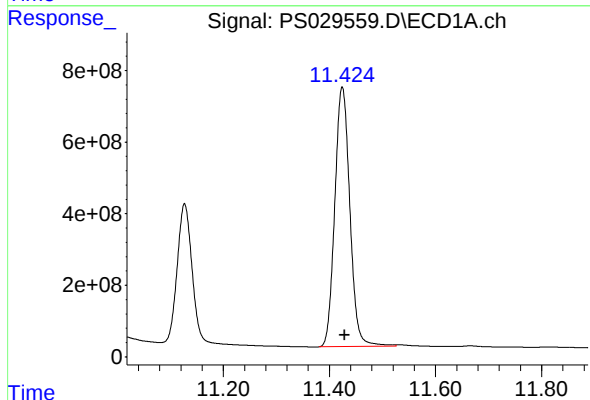
R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 6575209438
Conc: 645.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



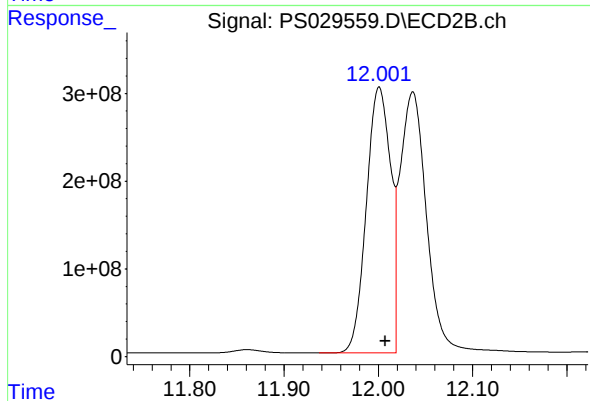
#15 Picloram

R.T.: 12.036 min
Delta R.T.: -0.007 min
Response: 5835638743
Conc: 425.06 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 14307378222
Conc: 484.87 ng/ml



#16 DCPA

R.T.: 12.001 min
Delta R.T.: -0.007 min
Response: 5414408040
Conc: 440.77 ng/ml