

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
 Data File : PS029524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 19:21
 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 25 06:44:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 25 06:43:12 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	7.155	7.581	2369.9E6	446.9E6	539.495	510.813
Target Compounds							
1) T	Dalapon	2.589	2.631	3140.4E6	1101.7E6	481.061	461.578
2) T	3,5-DICHL...	6.337	6.564	2872.9E6	637.8E6	487.254	478.188
3) T	4-Nitroph...	6.962	7.120	966.5E6	333.6E6	466.159	461.753
5) T	DICAMBA	7.334	7.770	9120.8E6	2434.4E6	495.239	468.674
6) T	MCPD	7.512	7.872	601.5E6	109.1E6	45.082	46.397
7) T	MCPA	7.659	8.109	775.0E6	132.2E6	45.775	44.744
8) T	DICHLORPROP	8.035	8.473	2261.9E6	566.6E6	501.532	483.200
9) T	2,4-D	8.269	8.798	2222.2E6	577.3E6	485.025	477.360
10) T	Pentachlo...	8.554	9.306	34452.5E6	11713.7E6	556.080	488.440
11) T	2,4,5-TP ...	9.130	9.683	12801.0E6	4380.1E6	504.723	478.645
12) T	2,4,5-T	9.423	10.096	12790.9E6	3647.8E6	498.091	469.738
13) T	2,4-DB	9.994	10.657	1580.3E6	354.2E6	463.055	463.577
14) T	DINOSEB	11.180	11.028	9188.8E6	2852.4E6	497.790	469.703
15) T	Picloram	11.002	12.097	13757.9E6	4810.9E6	474.024	451.233
16) T	DCPA	11.477	12.055	15740.6E6	5984.7E6	513.792	483.719

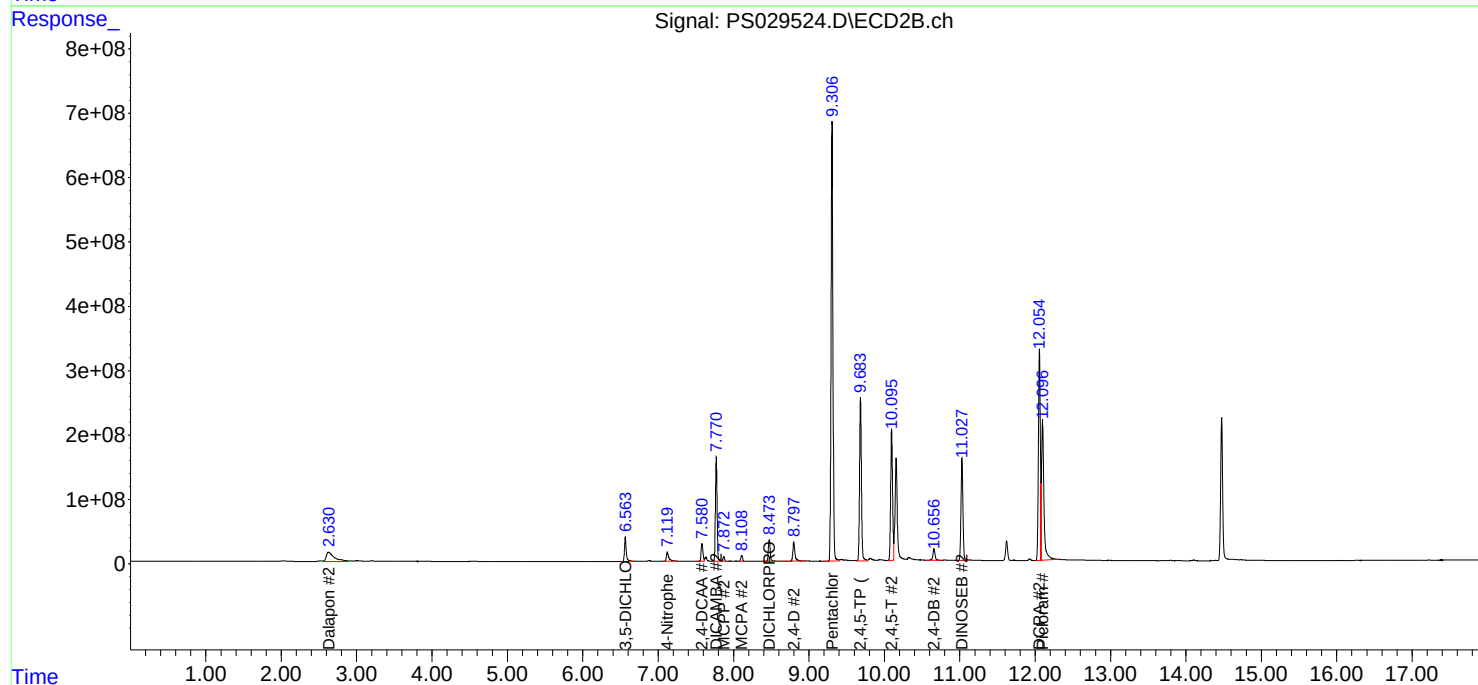
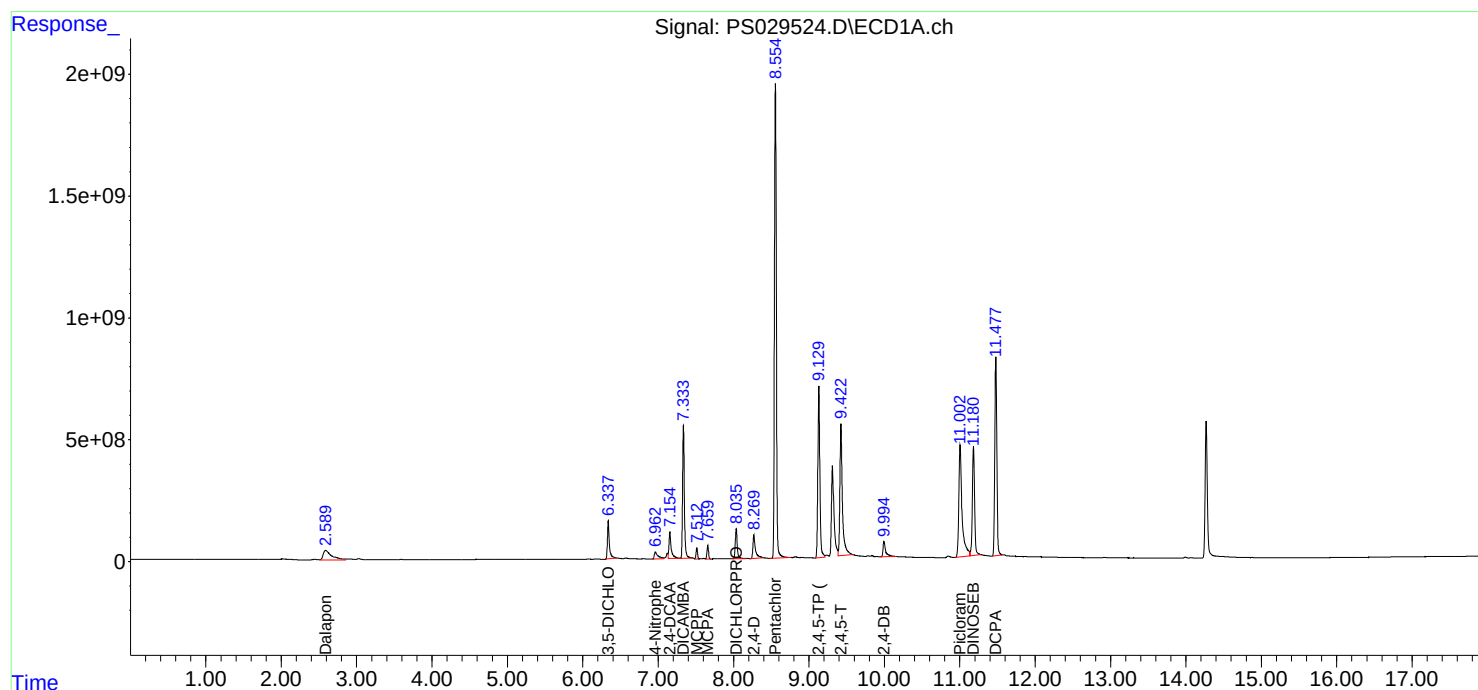
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

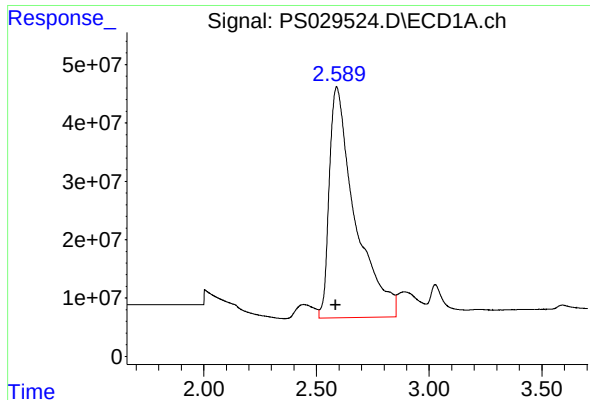
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Integration File signal 1: autoint1.e
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Quant Time: Mar 25 06:44:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
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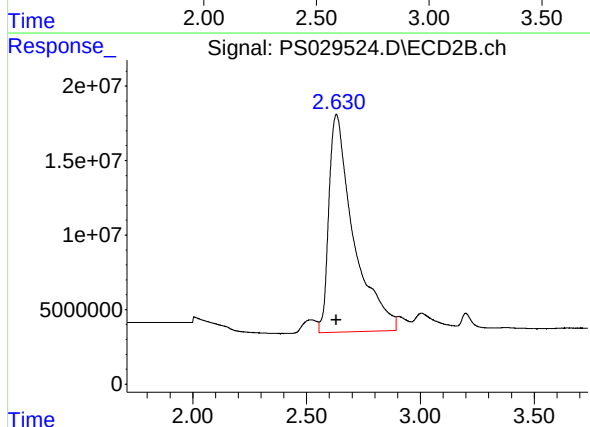




#1 Dalapon

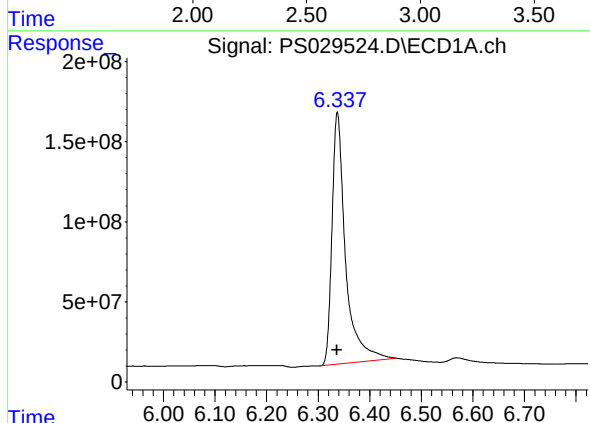
R.T.: 2.589 min
Delta R.T.: 0.003 min
Response: 3140373361
Conc: 481.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



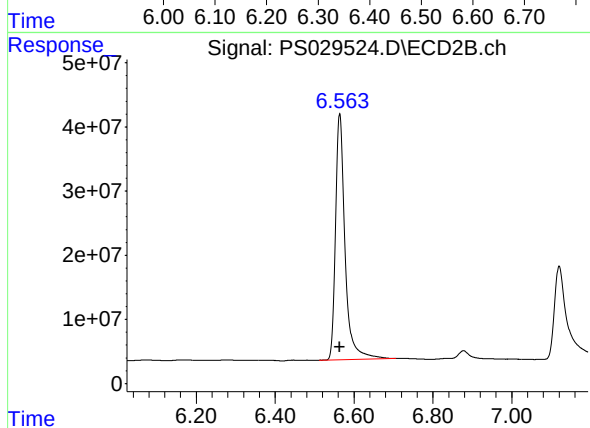
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1101719693
Conc: 461.58 ng/ml



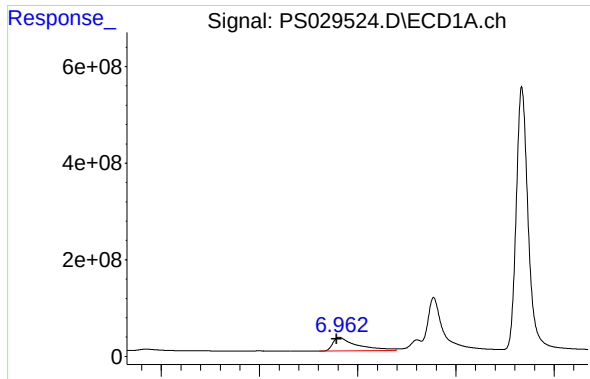
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 2872920271
Conc: 487.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

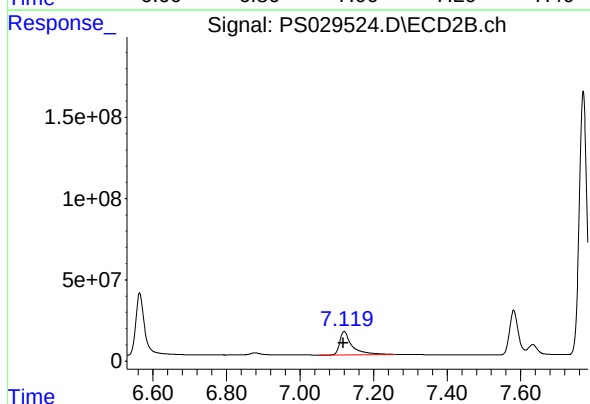
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 637818092
Conc: 478.19 ng/ml



#3 4-Nitrophenol

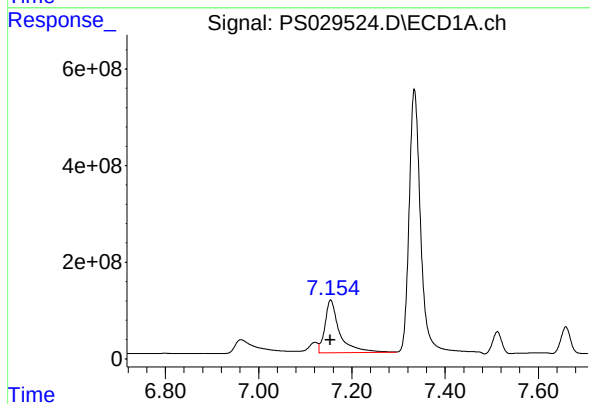
R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 966490932
Conc: 466.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



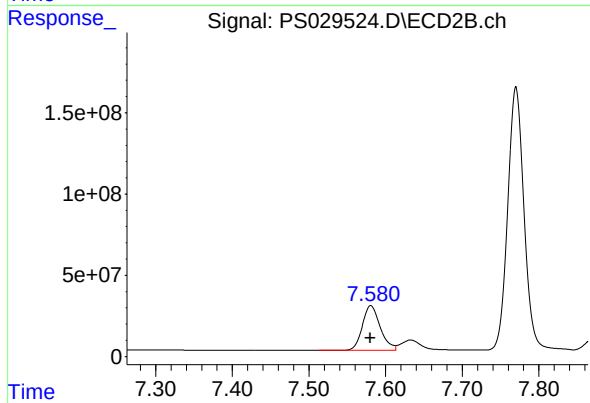
#3 4-Nitrophenol

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 333602182
Conc: 461.75 ng/ml



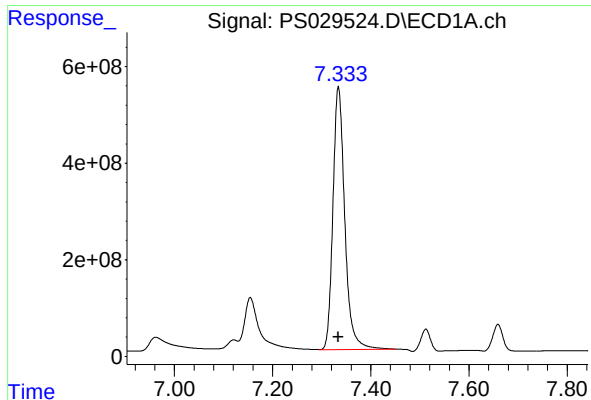
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2369906489
Conc: 539.49 ng/ml



#4 2,4-DCAA

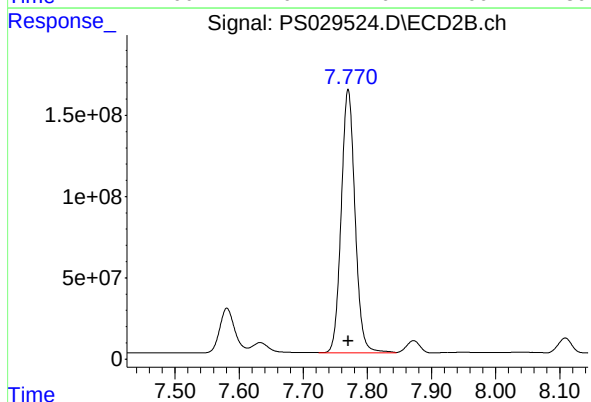
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 446901797
Conc: 510.81 ng/ml



#5 DICAMBA

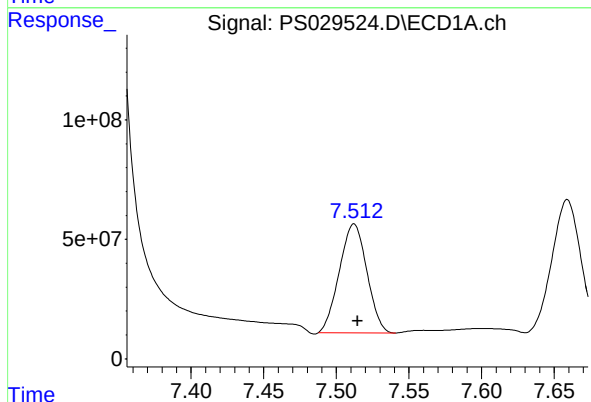
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 9120765570
Conc: 495.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



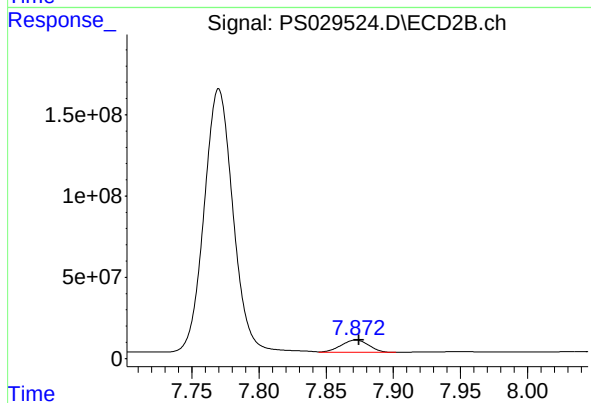
#5 DICAMBA

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2434398950
Conc: 468.67 ng/ml



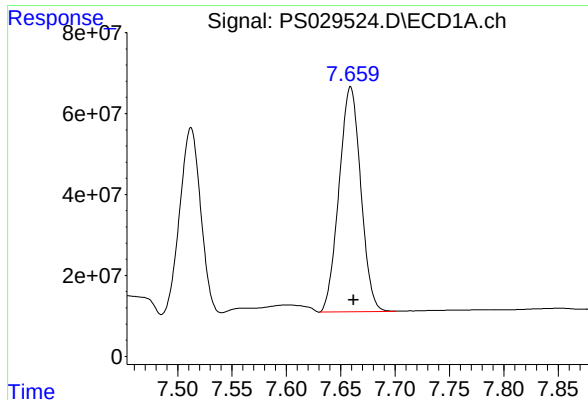
#6 MCPP

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 601532245
Conc: 45.08 ug/ml



#6 MCPP

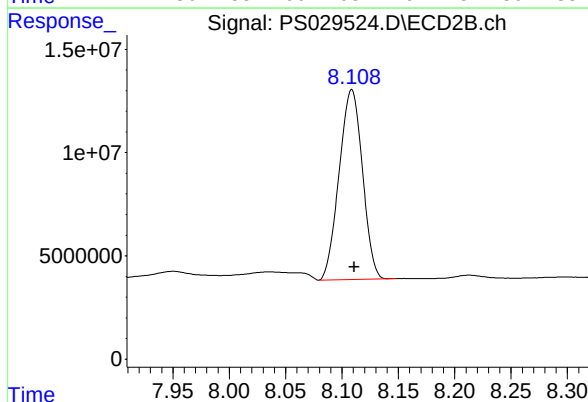
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 109127842
Conc: 46.40 ug/ml



#7 MCPA

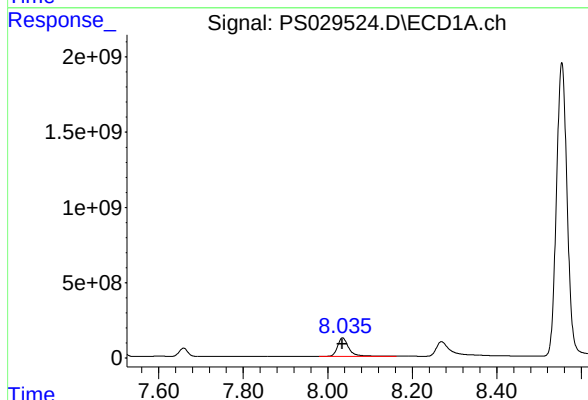
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 774950324
Conc: 45.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



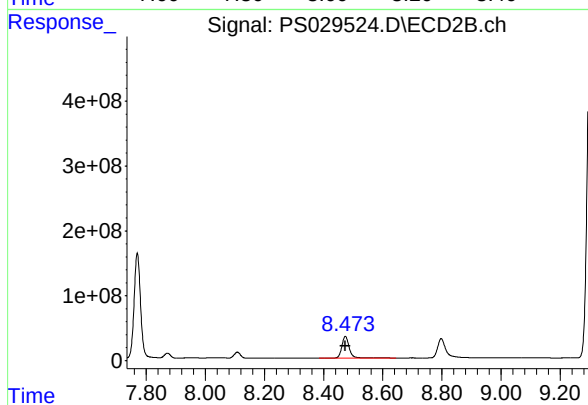
#7 MCPA

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 132247823
Conc: 44.74 ug/ml



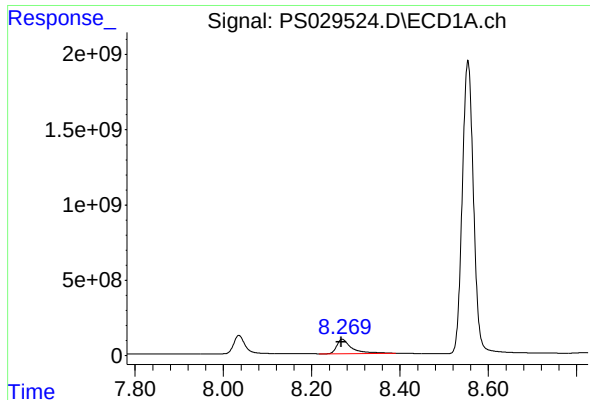
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 2261946516
Conc: 501.53 ng/ml



#8 DICHLORPROP

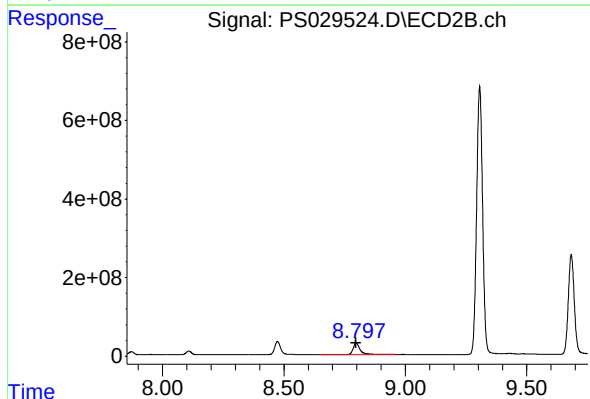
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 566565678
Conc: 483.20 ng/ml



#9 2,4-D

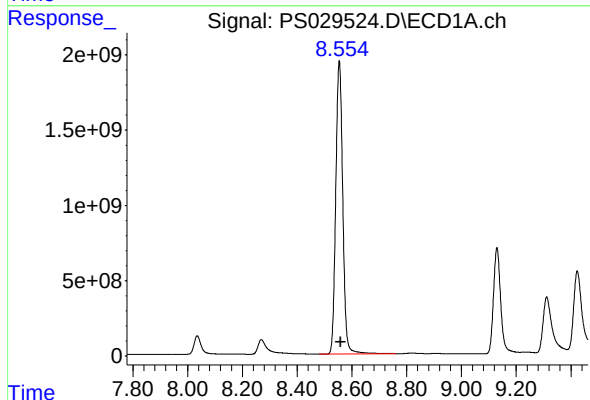
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 2222154396
Conc: 485.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



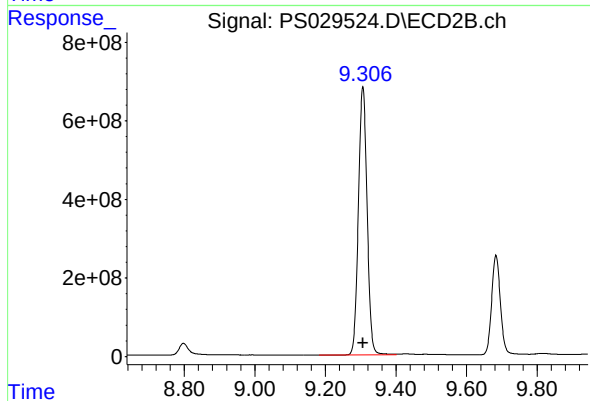
#9 2,4-D

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 577276763
Conc: 477.36 ng/ml



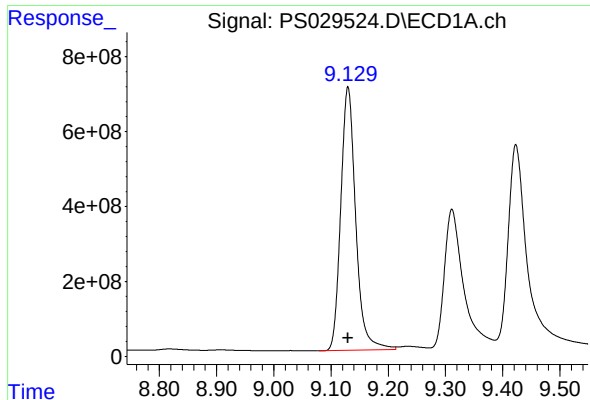
#10 Pentachlorophenol

R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 34452532169
Conc: 556.08 ng/ml



#10 Pentachlorophenol

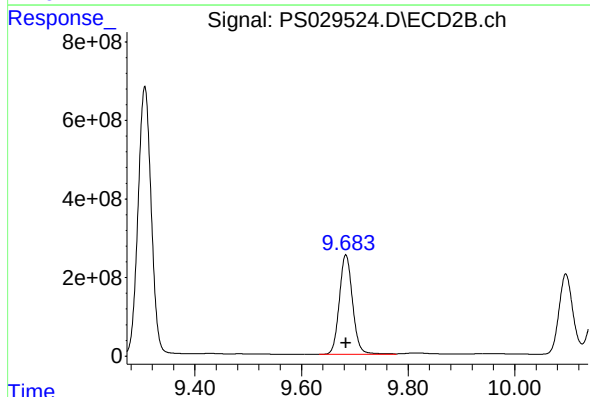
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 11713733212
Conc: 488.44 ng/ml



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

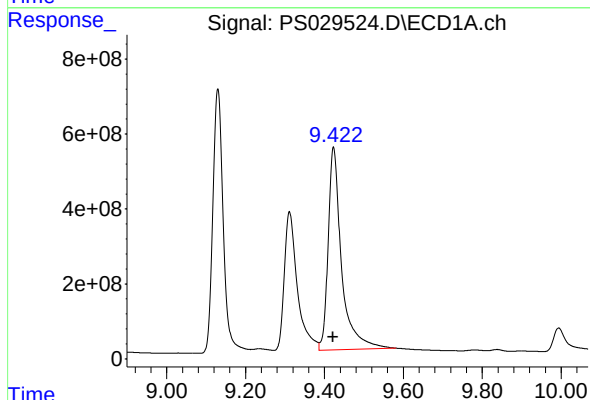
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 12801011017
Conc: 504.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



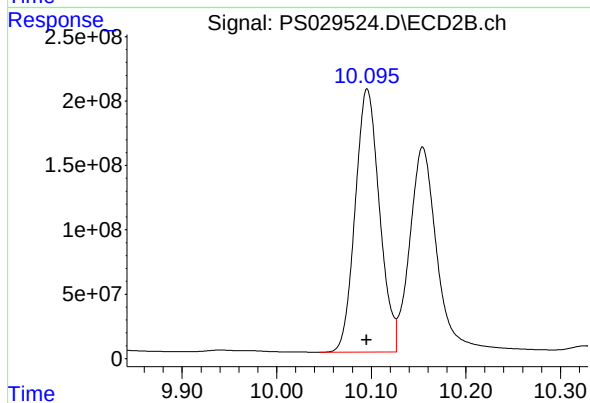
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 4380109692
Conc: 478.64 ng/ml



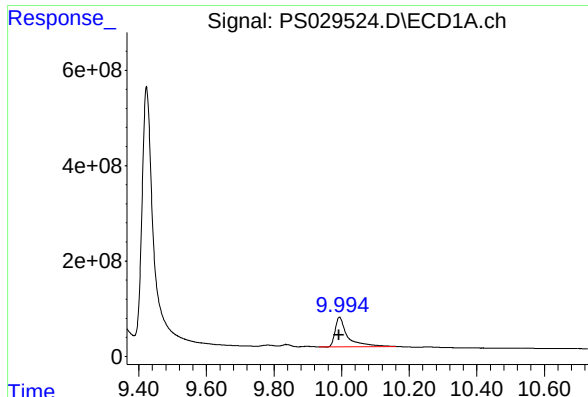
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: 0.002 min
Response: 12790938357
Conc: 498.09 ng/ml



#12 2,4,5-T

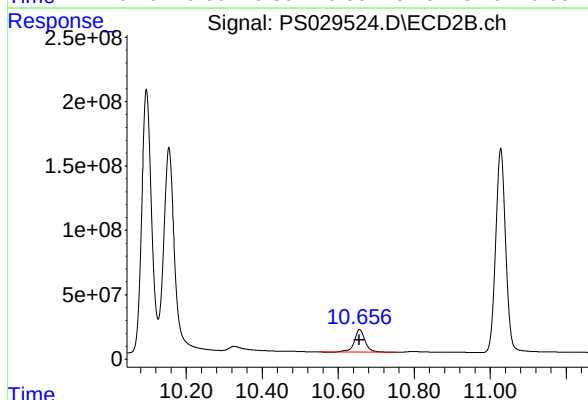
R.T.: 10.096 min
Delta R.T.: 0.000 min
Response: 3647773136
Conc: 469.74 ng/ml



#13 2,4-DB

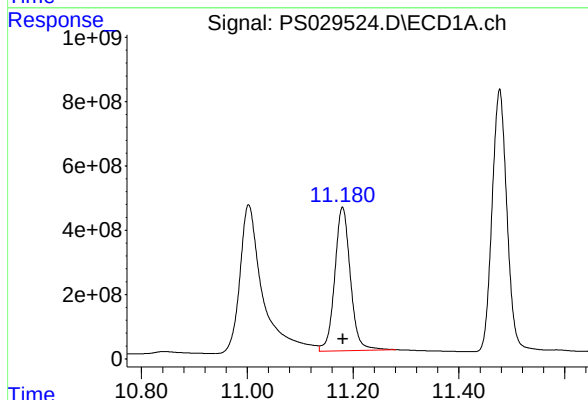
R.T.: 9.994 min
Delta R.T.: 0.001 min
Response: 1580270354
Conc: 463.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



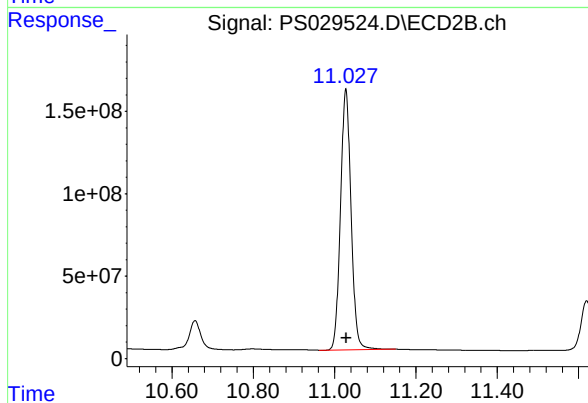
#13 2,4-DB

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 354199916
Conc: 463.58 ng/ml



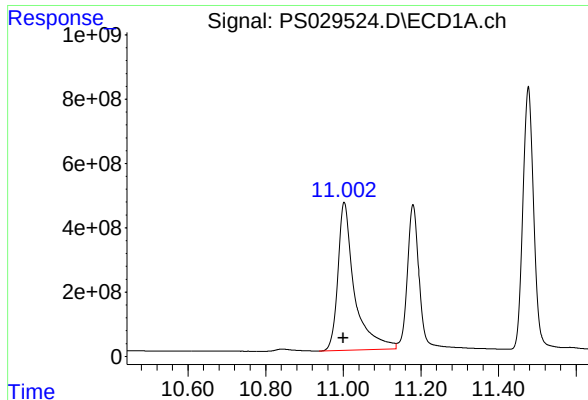
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.001 min
Response: 9188794505
Conc: 497.79 ng/ml



#14 DINOSEB

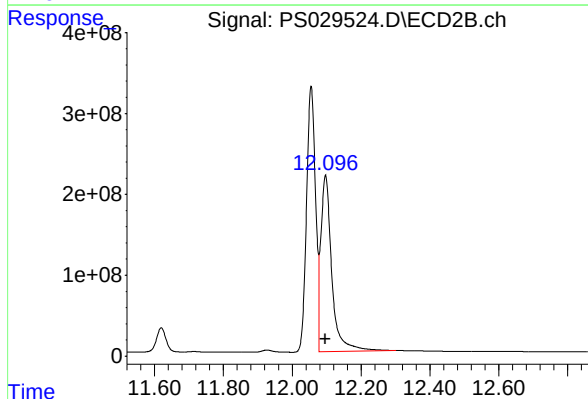
R.T.: 11.028 min
Delta R.T.: -0.001 min
Response: 2852421129
Conc: 469.70 ng/ml



#15 Picloram

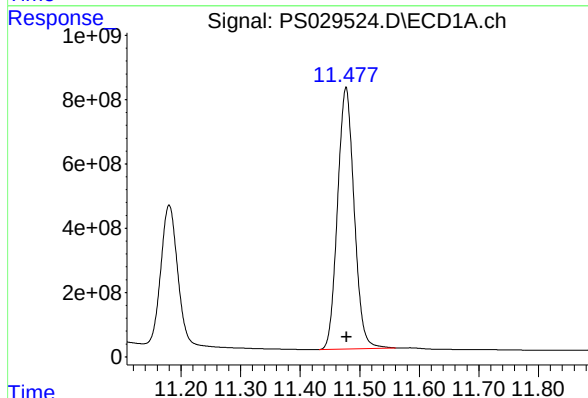
R.T.: 11.002 min
Delta R.T.: 0.002 min
Response: 13757885468
Conc: 474.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



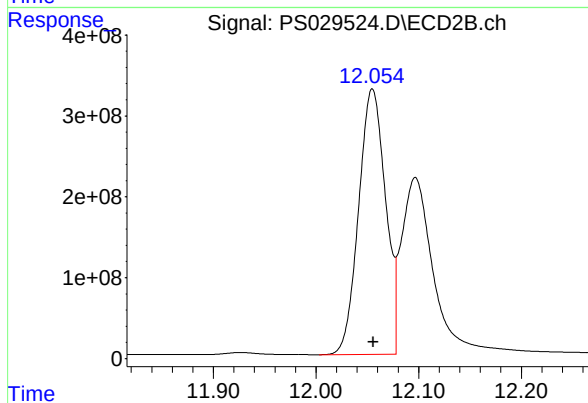
#15 Picloram

R.T.: 12.097 min
Delta R.T.: 0.000 min
Response: 4810862785
Conc: 451.23 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.000 min
Response: 15740571495
Conc: 513.79 ng/ml



#16 DCPA

R.T.: 12.055 min
Delta R.T.: 0.000 min
Response: 5984701976
Conc: 483.72 ng/ml