

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 11:49
 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: Jun 18 13:34:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 18 13:31:43 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	7.349	7.769	1894.0E6	542.0E6	534.313	525.189
Target Compounds							
1) T	Dalapon	2.708	2.709	2862.2E6	1279.7E6	484.339	475.652
2) T	3,5-DICHL...	6.508	6.715	2569.3E6	760.8E6	496.180	488.050
3) T	4-Nitroph...	7.149	7.302	729.5E6	790.6E6	474.299	462.739
5) T	DICAMBA	7.540	7.972	7479.7E6	3126.9E6	494.182	483.595
6) T	MCP	7.720	8.069	436.8E6	102.3E6	44.172	45.746
7) T	MCPA	7.870	8.318	540.3E6	147.9E6	45.001	45.908
8) T	DICHLORPROP	8.254	8.692	1748.9E6	734.6E6	506.186	499.946
9) T	2,4-D	8.487	9.027	1597.1E6	785.7E6	487.842	493.919
10) T	Pentachlo...	8.795	9.552	26722.4E6	18957.2E6	547.623	514.600
11) T	2,4,5-TP ...	9.376	9.933	9687.8E6	6985.5E6	495.865	500.612
12) T	2,4,5-T	9.670	10.359	7923.0E6	6659.0E6	477.455	497.589
13) T	2,4-DB	10.247	10.927	1122.4E6	569.7E6	461.548	496.724
14) T	DINOSEB	11.468	11.312	6580.8E6	5105.3E6	481.683	484.806
15) T	Picloram	11.277	12.420	7497.3E6	11149.1E6	457.602	480.512
16) T	DCPA	11.762	12.356	12752.8E6	10935.3E6	507.557	508.871

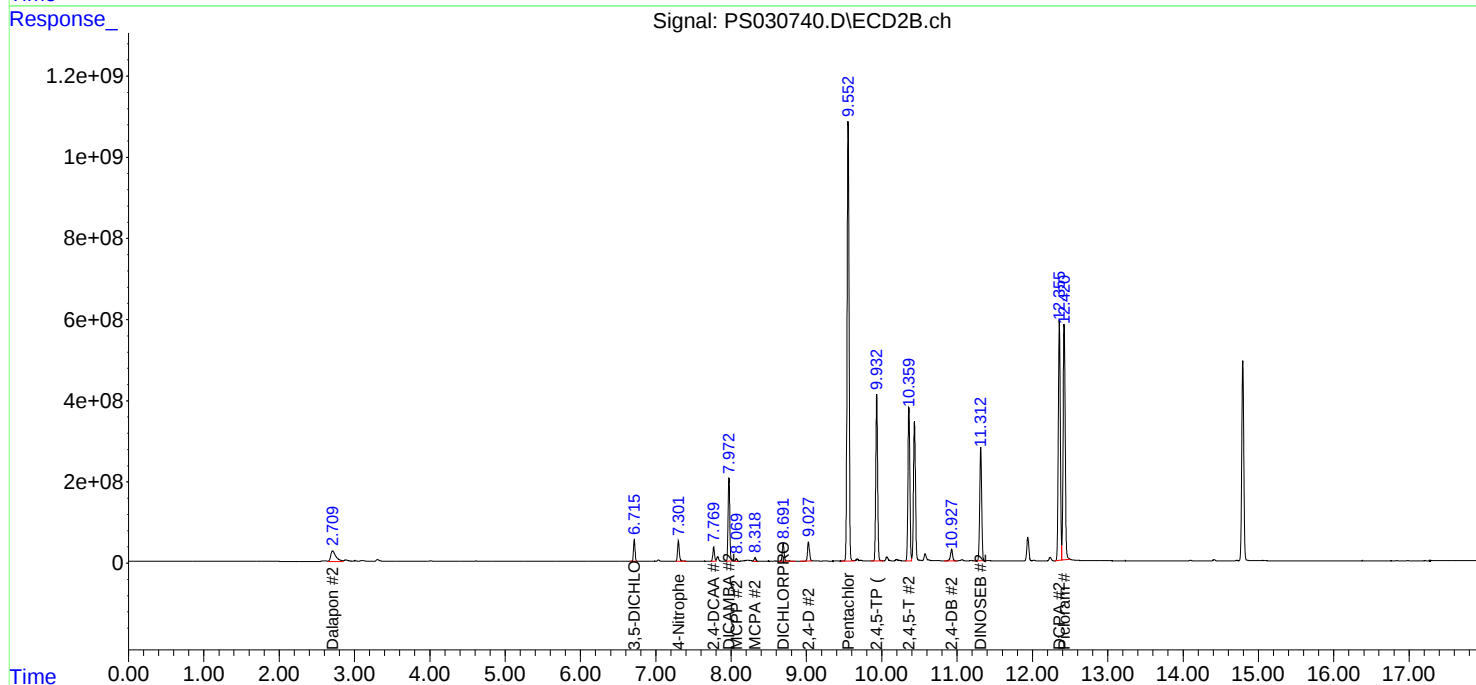
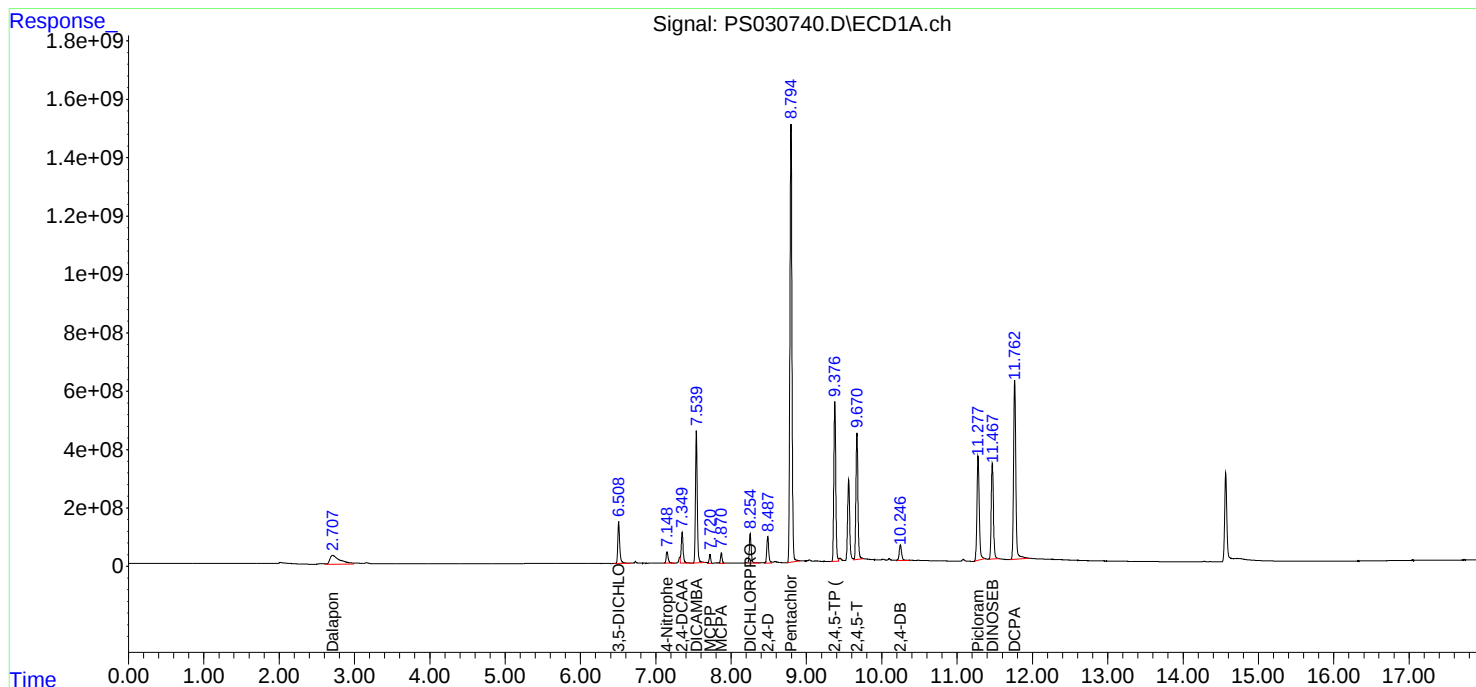
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

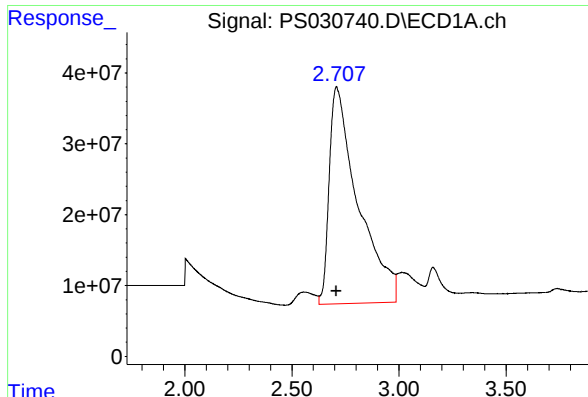
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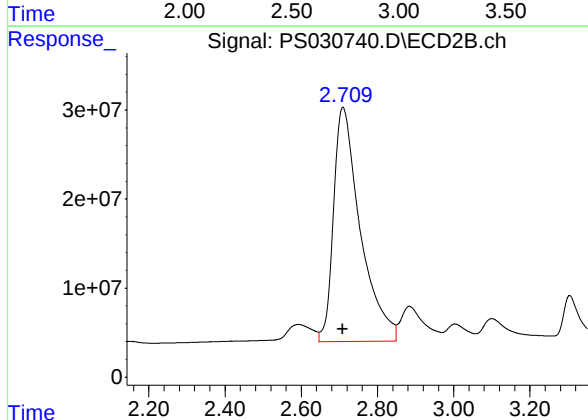




#1 Dalapon

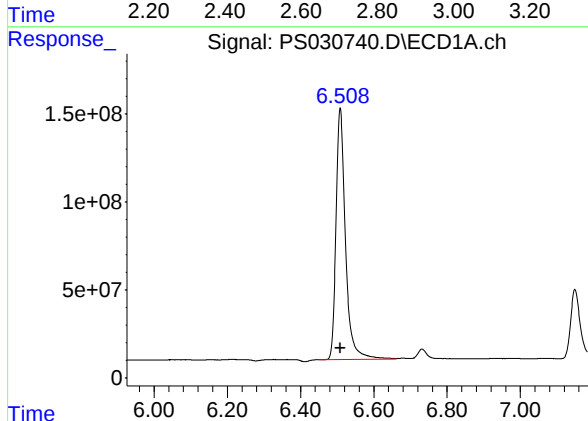
R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 2862221008
Conc: 484.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



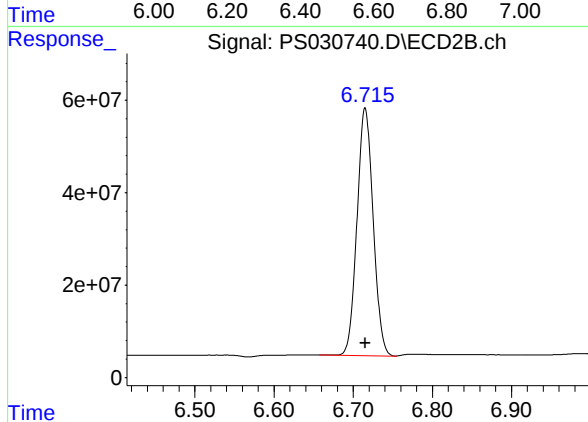
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1279731228
Conc: 475.65 ng/ml



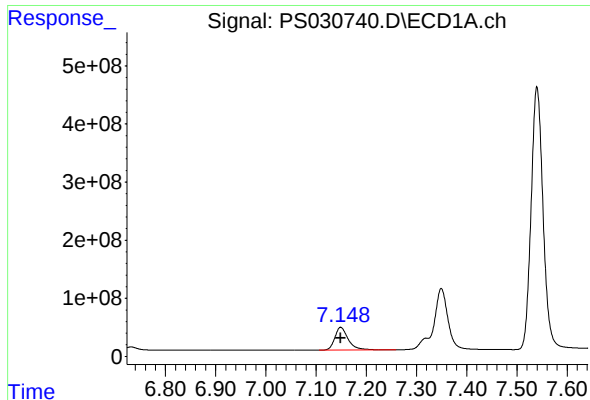
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2569297771
Conc: 496.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

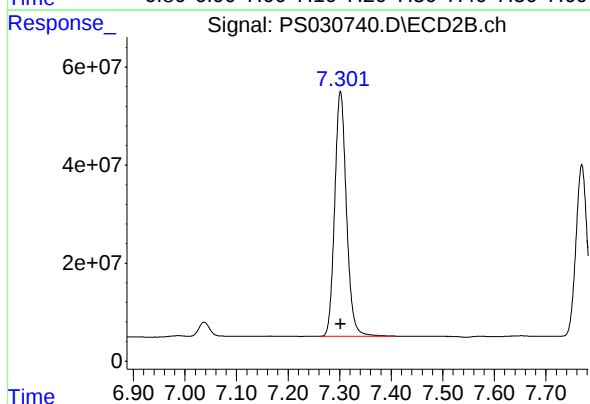
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 760818176
Conc: 488.05 ng/ml



#3 4-Nitrophenol

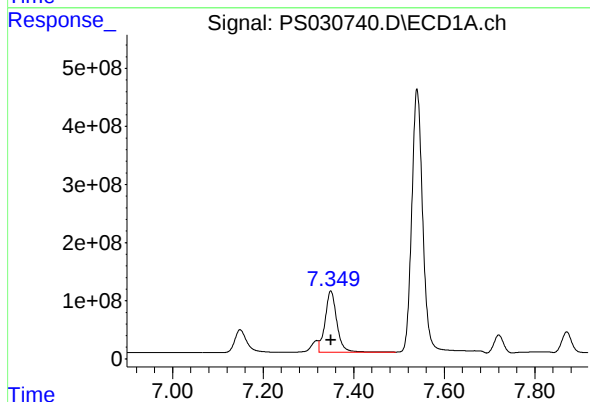
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 729467676
Conc: 474.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



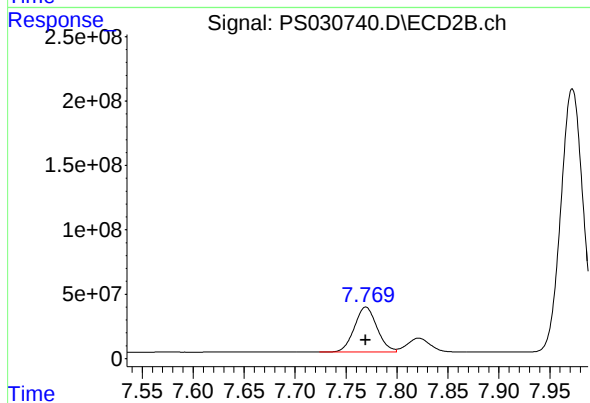
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 790603893
Conc: 462.74 ng/ml



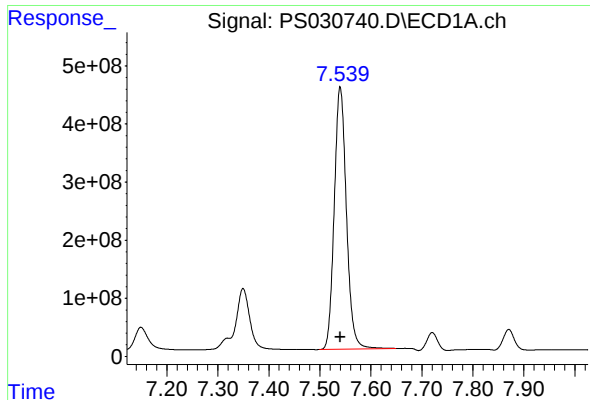
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1894043365
Conc: 534.31 ng/ml



#4 2,4-DCAA

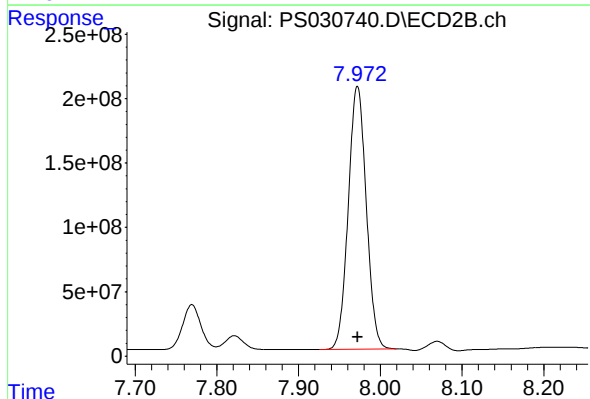
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 542041437
Conc: 525.19 ng/ml



#5 DICAMBA

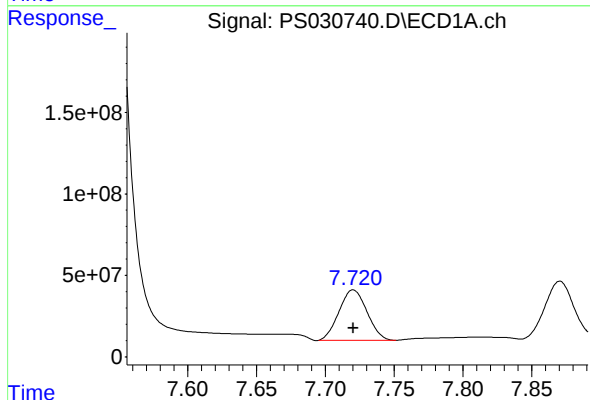
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 7479729434
Conc: 494.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



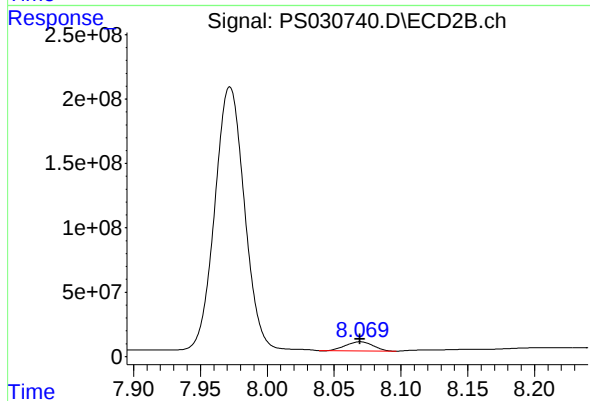
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 3126949750
Conc: 483.59 ng/ml



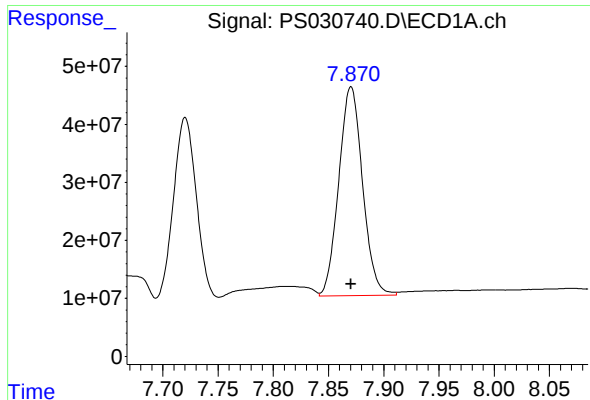
#6 MCPP

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 436754143
Conc: 44.17 ug/ml



#6 MCPP

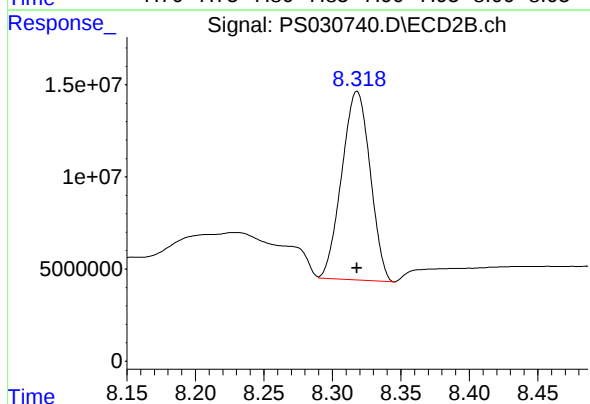
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 102262751
Conc: 45.75 ug/ml



#7 MCPA

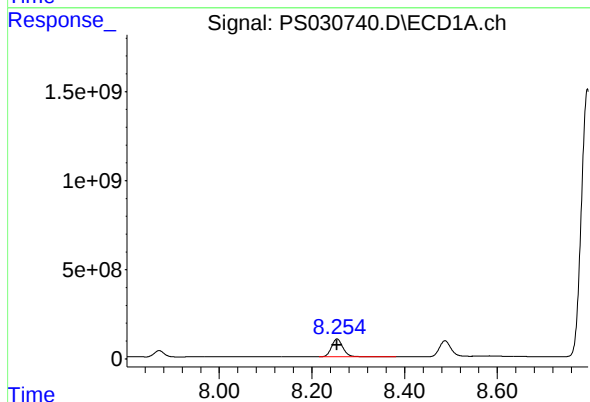
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 540302434
Conc: 45.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



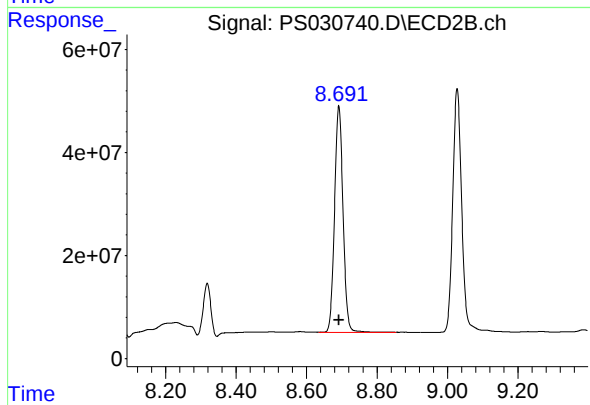
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 147869706
Conc: 45.91 ug/ml



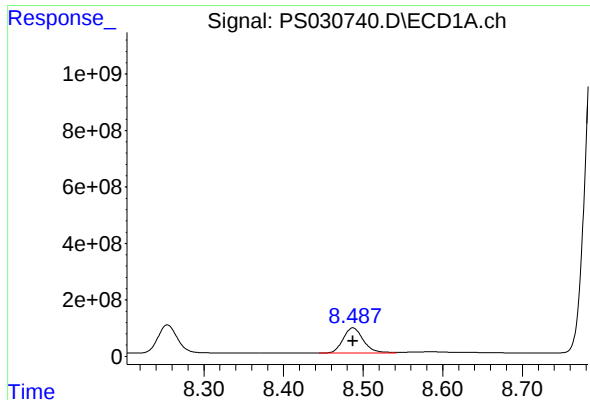
#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1748856190
Conc: 506.19 ng/ml



#8 DICHLORPROP

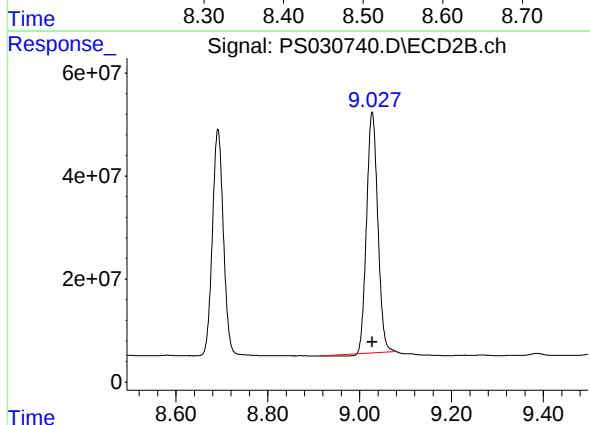
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 734574555
Conc: 499.95 ng/ml



#9 2,4-D

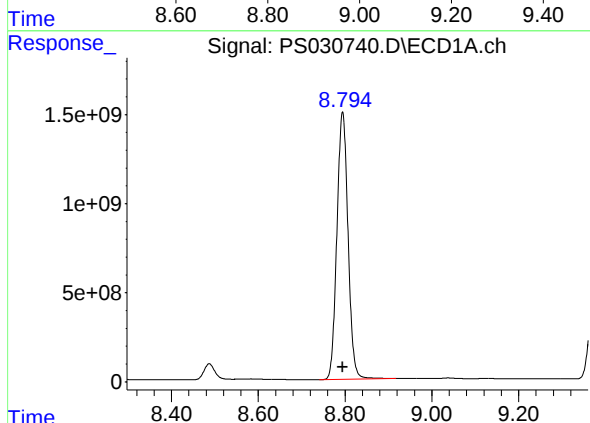
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 1597102601
Conc: 487.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



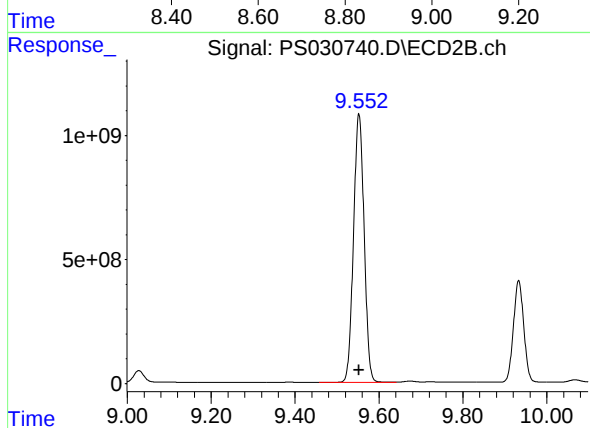
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 785721519
Conc: 493.92 ng/ml



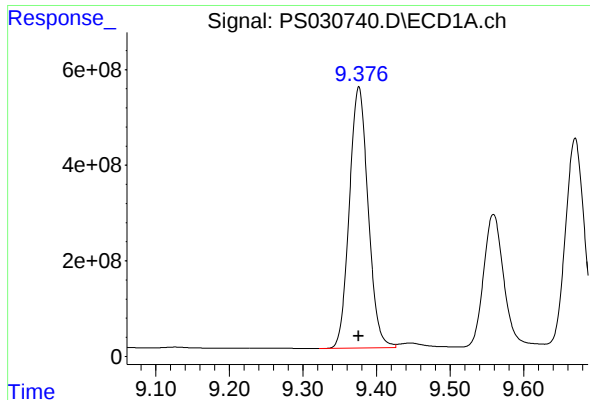
#10 Pentachlorophenol

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 26722373224
Conc: 547.62 ng/ml



#10 Pentachlorophenol

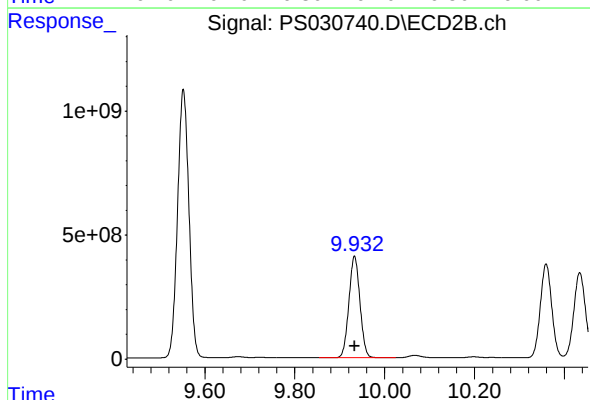
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 18957211163
Conc: 514.60 ng/ml



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

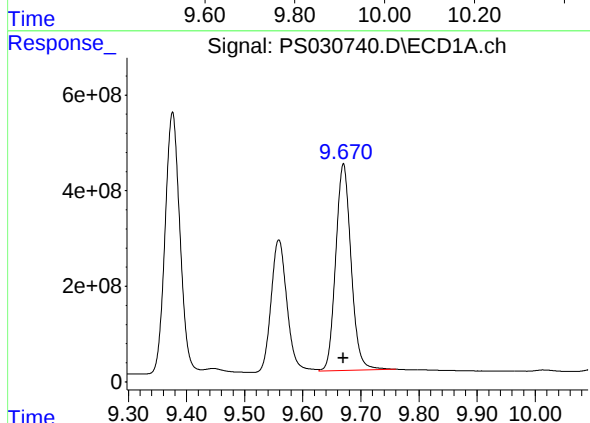
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 9687818622
Conc: 495.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



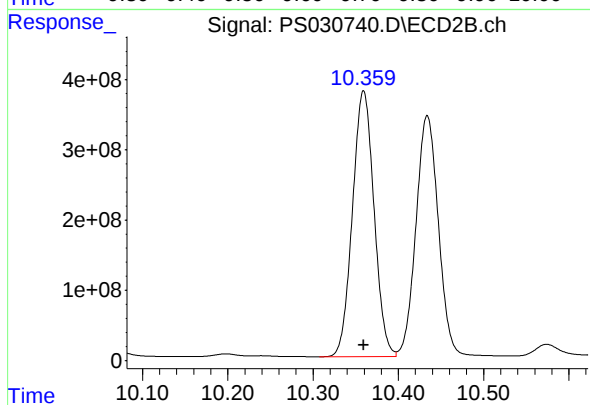
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 6985473895
Conc: 500.61 ng/ml



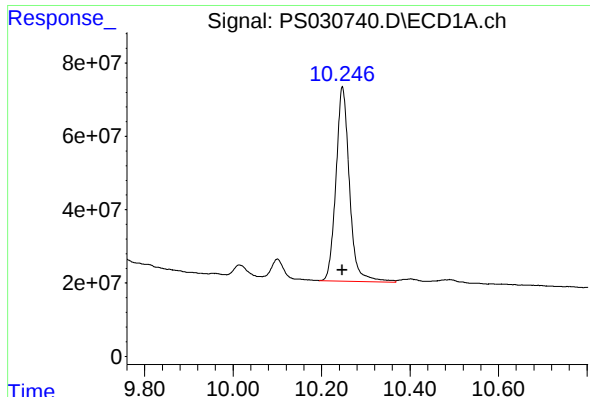
#12 2,4,5-T

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 7923010324
Conc: 477.46 ng/ml



#12 2,4,5-T

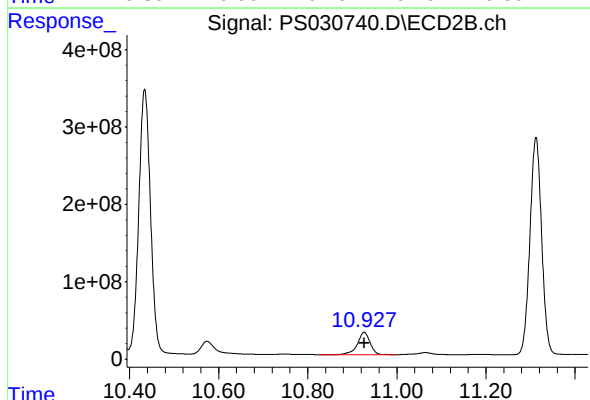
R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 6658982559
Conc: 497.59 ng/ml



#13 2,4-DB

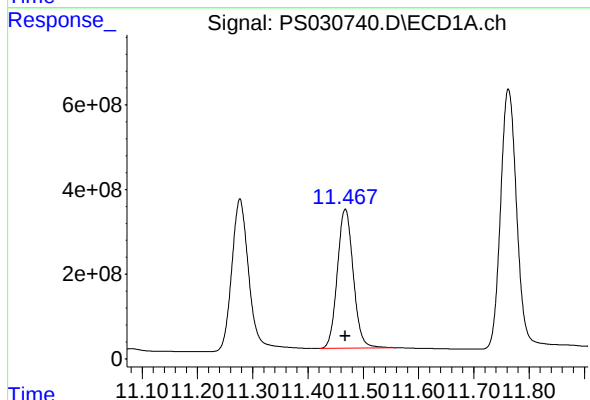
R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 1122433453
Conc: 461.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



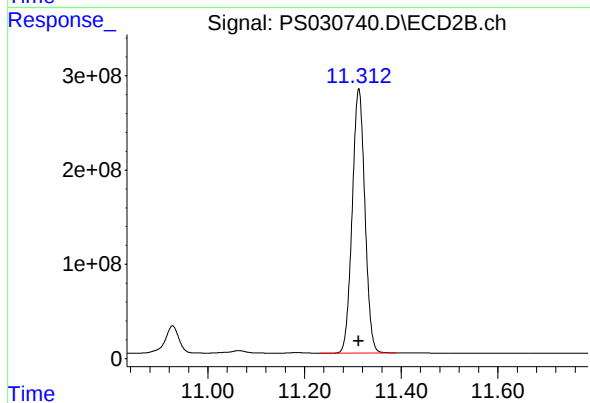
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 569705896
Conc: 496.72 ng/ml



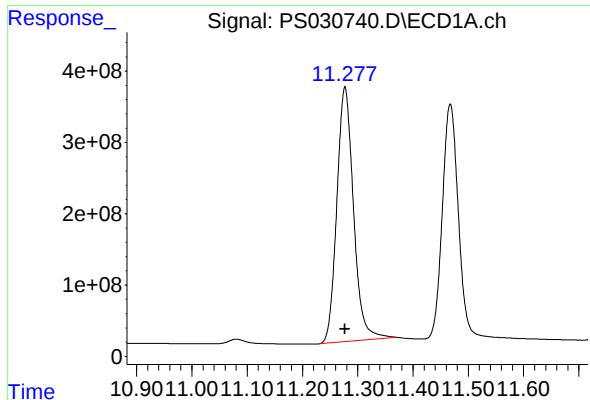
#14 DINOSEB

R.T.: 11.468 min
Delta R.T.: 0.000 min
Response: 6580831201
Conc: 481.68 ng/ml



#14 DINOSEB

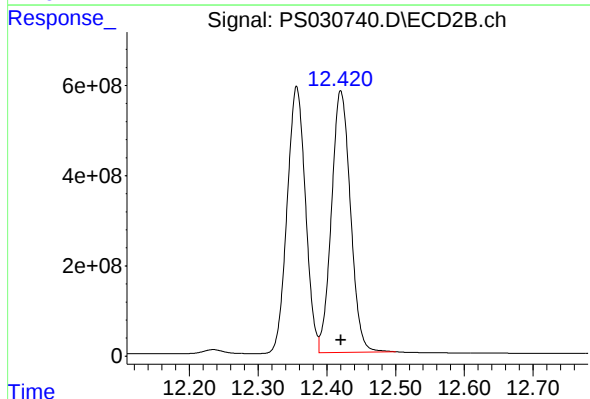
R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 5105332745
Conc: 484.81 ng/ml



#15 Picloram

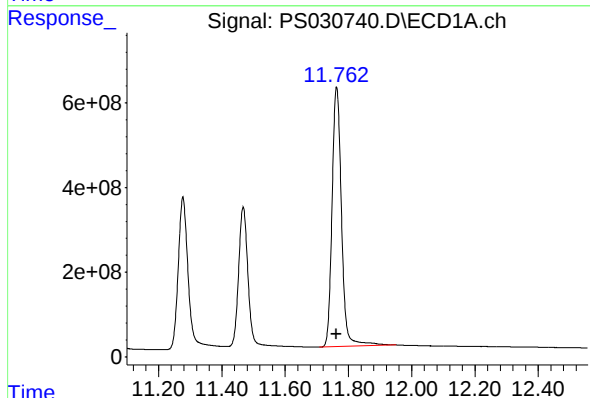
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 7497276493
Conc: 457.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



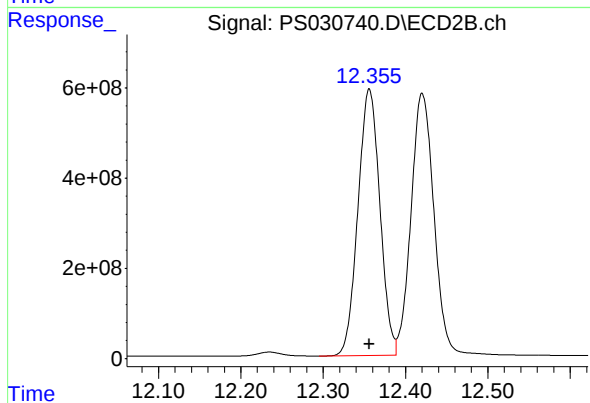
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 11149054305
Conc: 480.51 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: 0.000 min
Response: 12752835308
Conc: 507.56 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 10935289438
Conc: 508.87 ng/ml