

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 20:31
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Mon May 10 23:55:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.156	6.887	861.9E6	243.6E6	531.707	524.347
Target Compounds							
1) T	Dalapon	3.002	2.599	959.1E6	316.6E6	484.299	487.443
2) T	3,5-DICHL...	6.383	6.050	1131.2E6	370.0E6	498.130	493.462
3) T	4-Nitroph...	6.996	6.510	384.9E6	139.9E6	470.588	477.237
5) T	DICAMBA	7.343	7.050	3223.6E6	1055.8E6	504.428	503.095
6) T	MCPD	7.506	7.142	232.6E6	84667675	48.214	49.469
7) T	MCPA	7.654	7.356	328.6E6	118.9E6	48.399	48.931
8) T	DICHLORPROP	8.029	7.677	773.4E6	262.1E6	502.450	503.445
9) T	2,4-D	8.263	7.978	860.8E6	294.5E6	502.267	498.386
10) T	Pentachlo...	8.562	8.394	12060.8E6	3713.0E6	529.353	529.512
11) T	2,4,5-TP ...	9.108	8.757	4586.6E6	1445.7E6	515.820	510.743
12) T	2,4,5-T	9.396	9.139	4573.5E6	1328.6E6	512.177	503.953
13) T	2,4-DB	9.945	9.645	841.6E6	171.9E6	490.776	502.173
14) T	DINOSEB	11.088	9.971	3530.1E6	1010.9E6	511.212	509.346
15) T	Picloram	10.922	10.960	6027.1E6	1996.5E6	500.713	506.428
16) T	DCPA	11.354	10.896	6972.8E6	2185.9E6	527.310	526.659

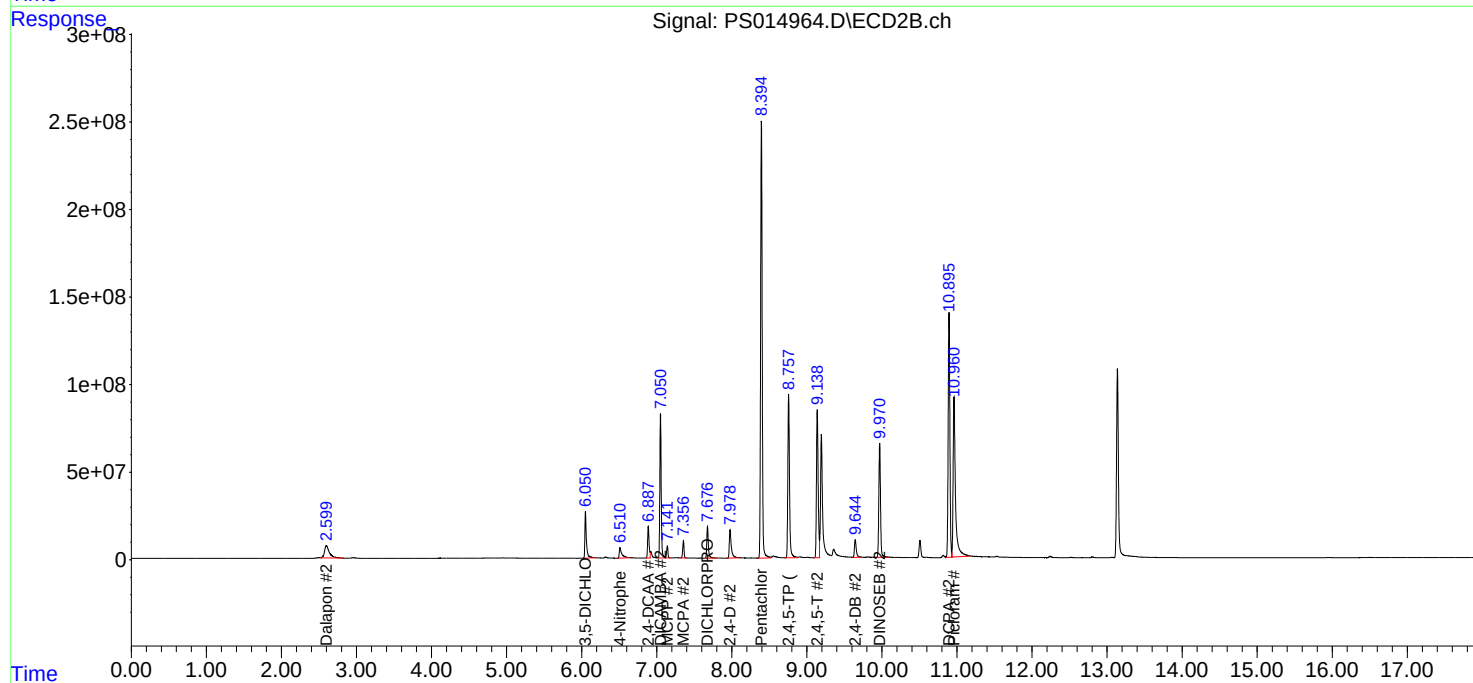
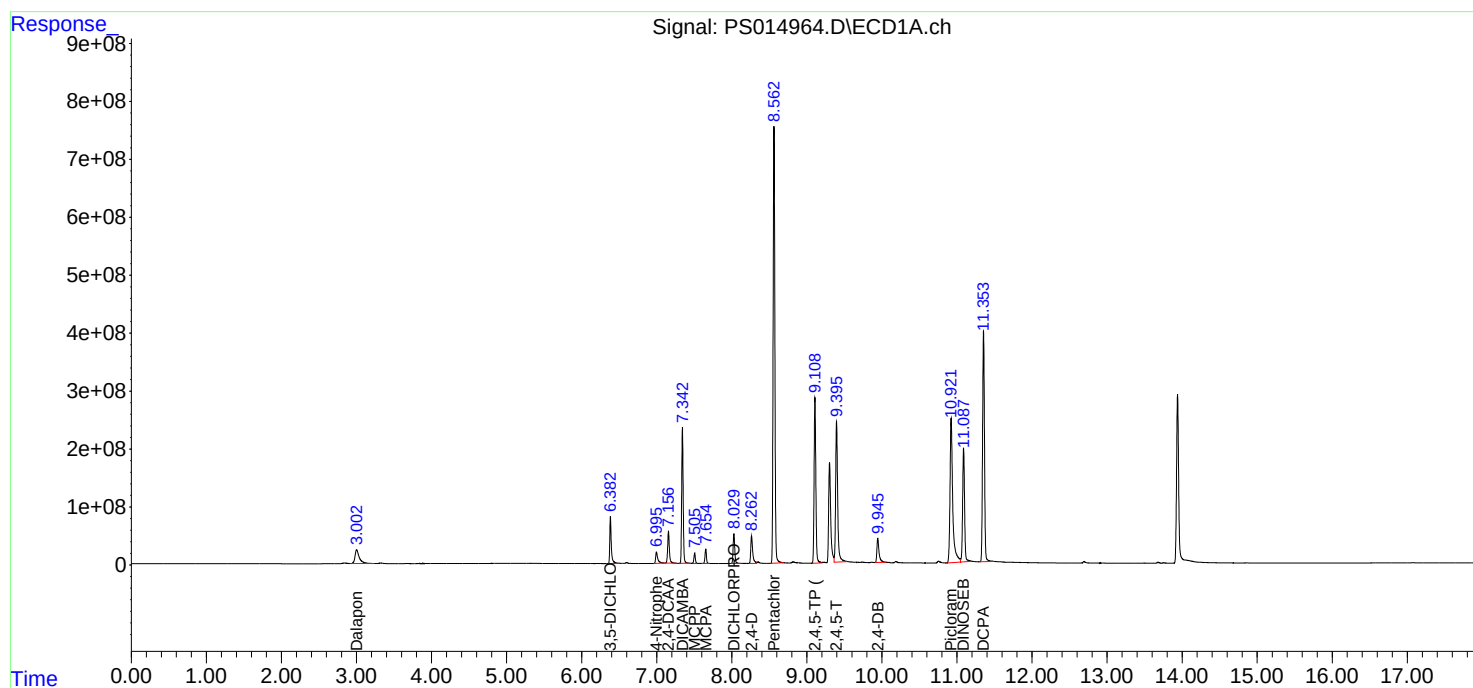
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

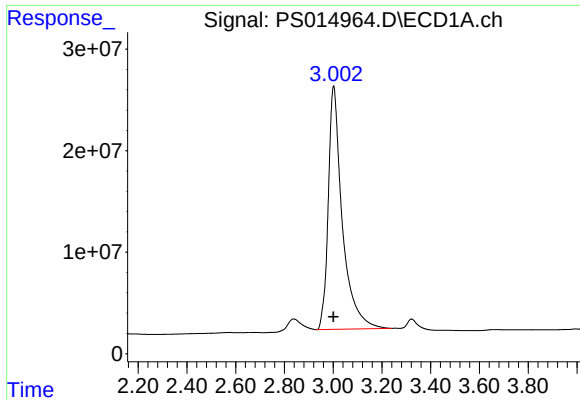
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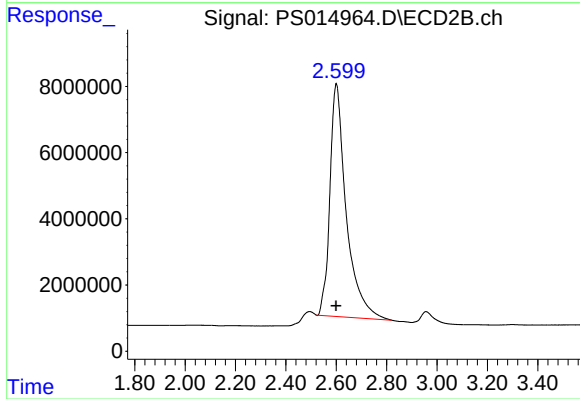




#1 Dalapon

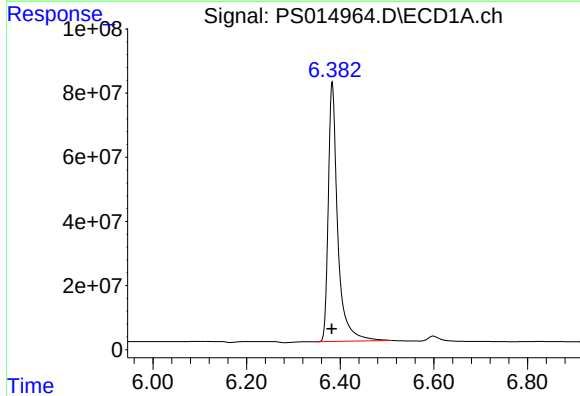
R.T.: 3.002 min
Delta R.T.: 0.001 min
Response: 959144726
Conc: 484.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



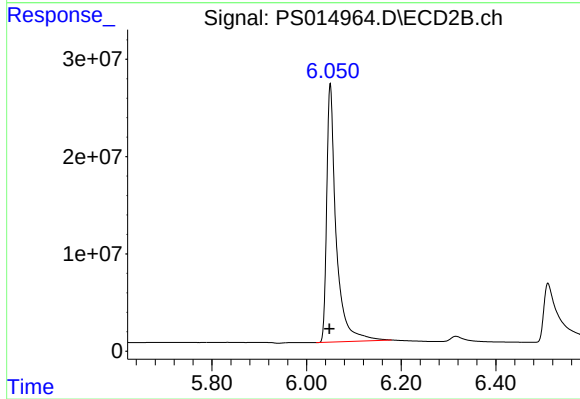
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 316626228
Conc: 487.44 ng/ml



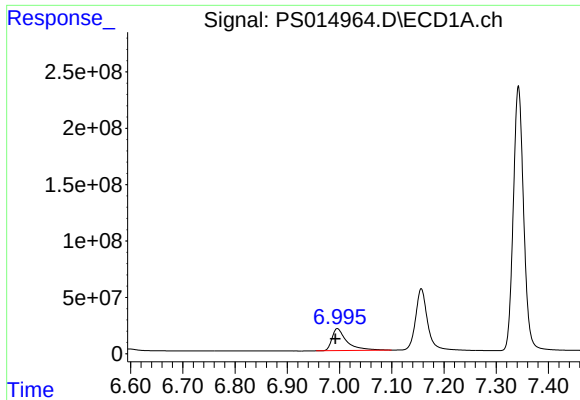
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 1131160487
Conc: 498.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

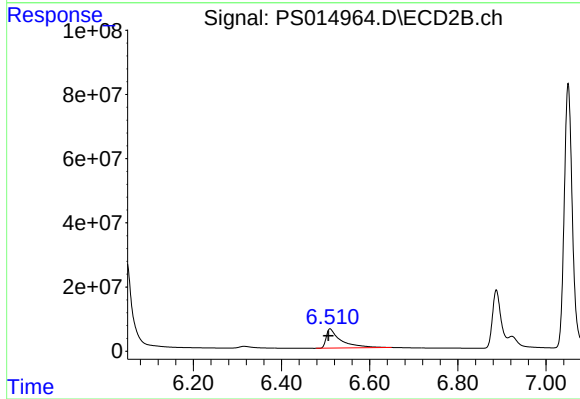
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 370010488
Conc: 493.46 ng/ml



#3 4-Nitrophenol

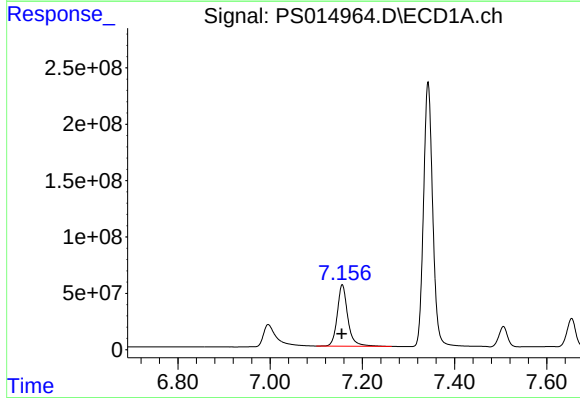
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 384943029
Conc: 470.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



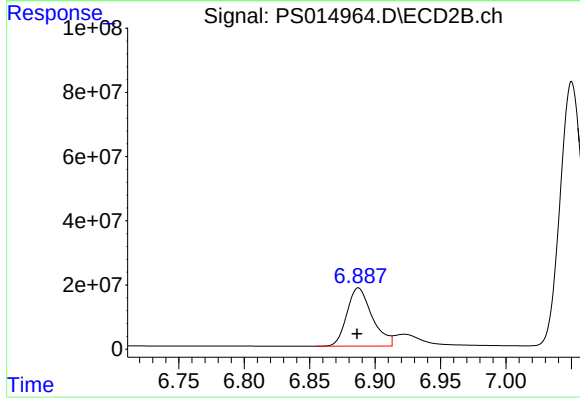
#3 4-Nitrophenol

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 139910304
Conc: 477.24 ng/ml



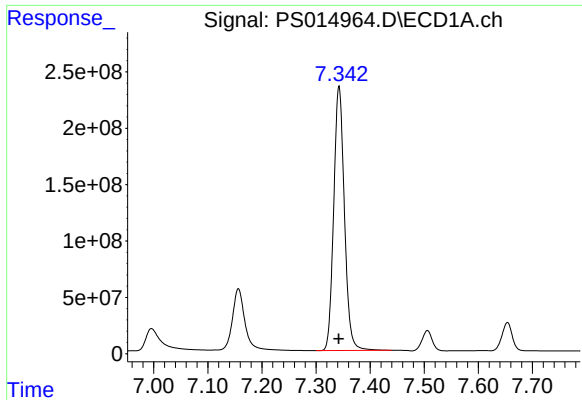
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 861862930
Conc: 531.71 ng/ml



#4 2,4-DCAA

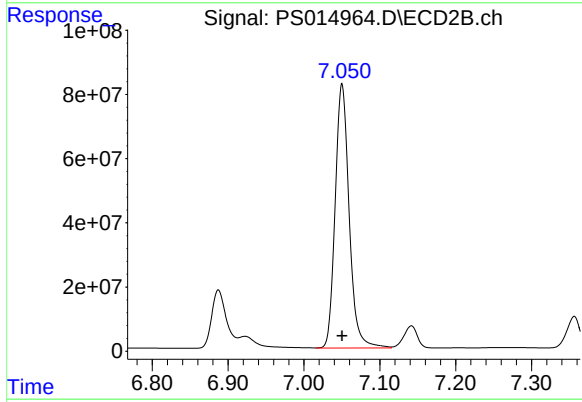
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 243566012
Conc: 524.35 ng/ml



#5 DICAMBA

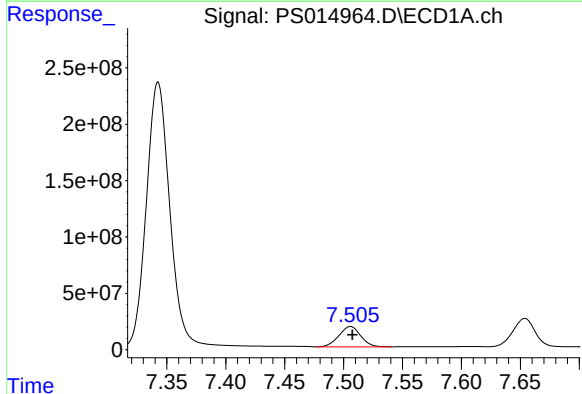
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3223558650
Conc: 504.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



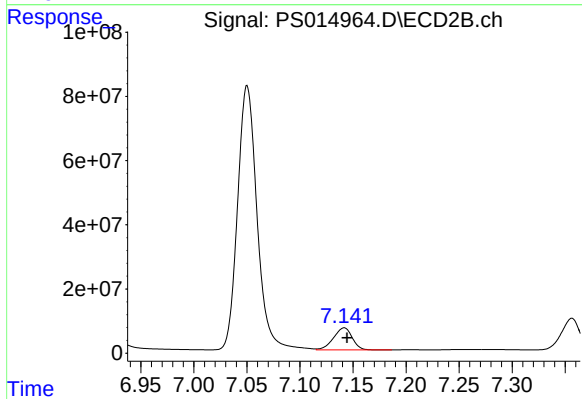
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1055815777
Conc: 503.09 ng/ml



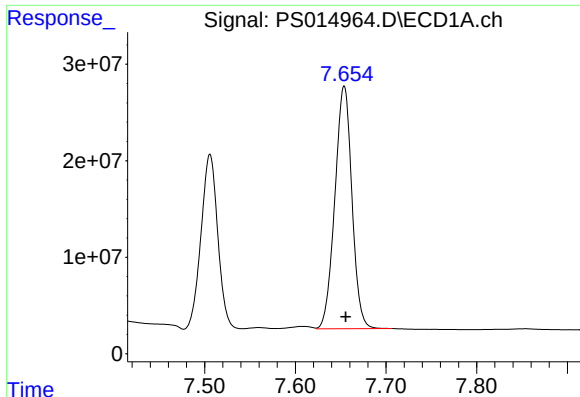
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 232631512
Conc: 48.21 ug/ml



#6 MCP

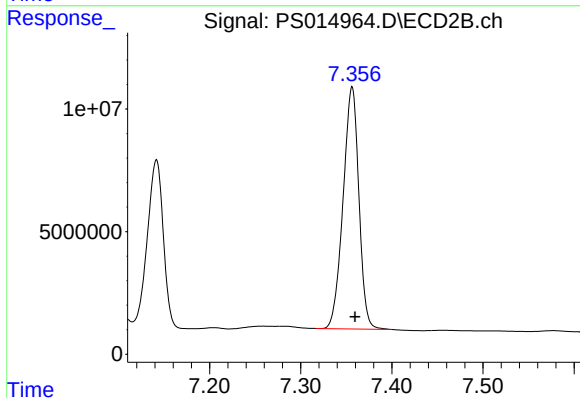
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 84667675
Conc: 49.47 ug/ml



#7 MCPA

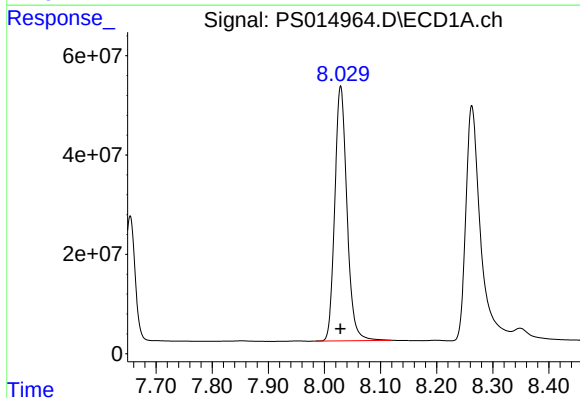
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 328649146
Conc: 48.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



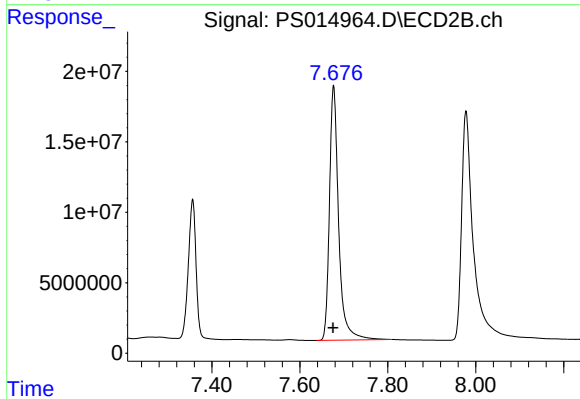
#7 MCPA

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 118921766
Conc: 48.93 ug/ml



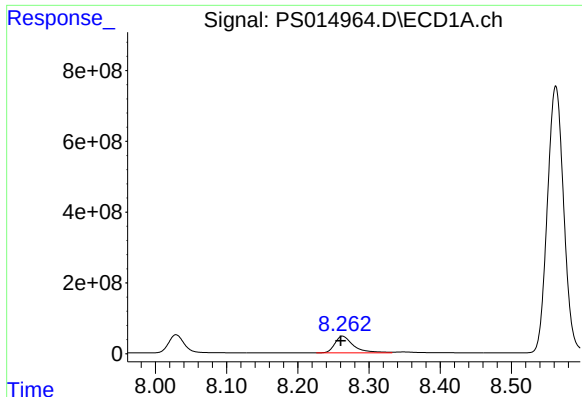
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 773354862
Conc: 502.45 ng/ml



#8 DICHLORPROP

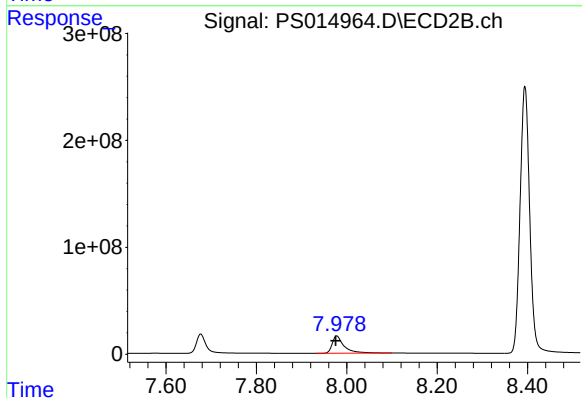
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 262070355
Conc: 503.45 ng/ml



#9 2,4-D

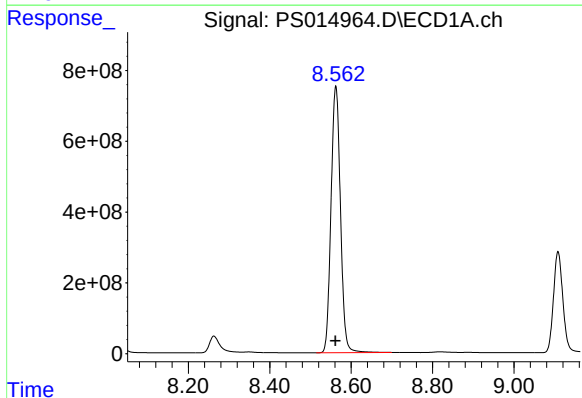
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 860803931
Conc: 502.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



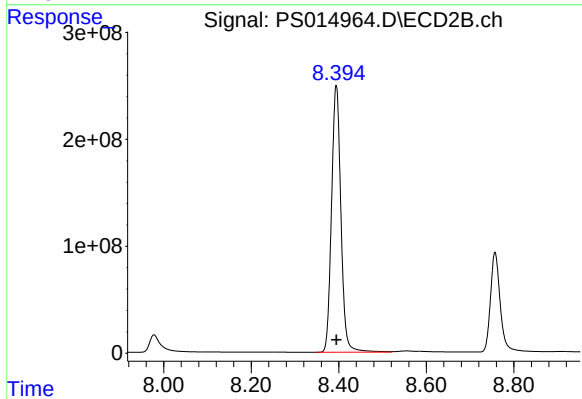
#9 2,4-D

R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 294459203
Conc: 498.39 ng/ml



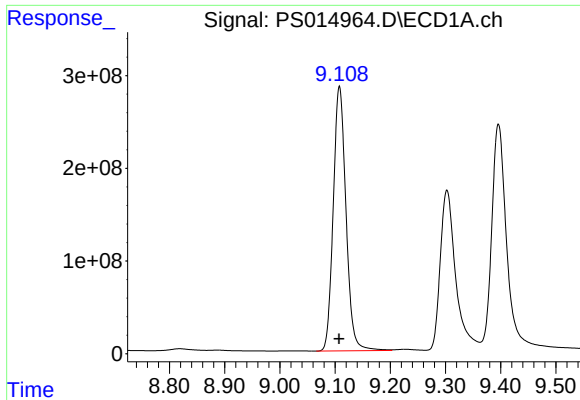
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 12060774726
Conc: 529.35 ng/ml



#10 Pentachlorophenol

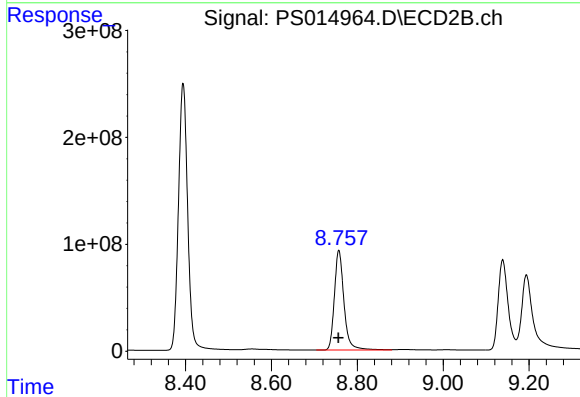
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3712969193
Conc: 529.51 ng/ml



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

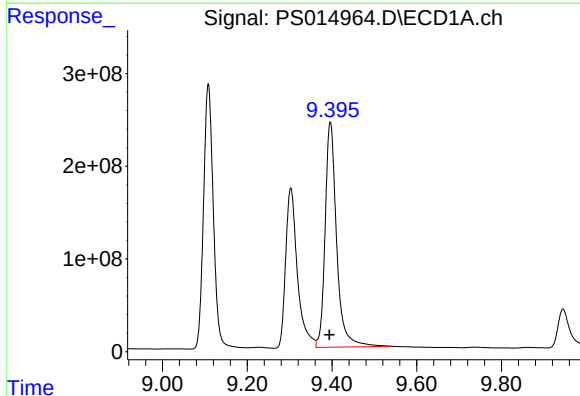
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 4586646558
Conc: 515.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



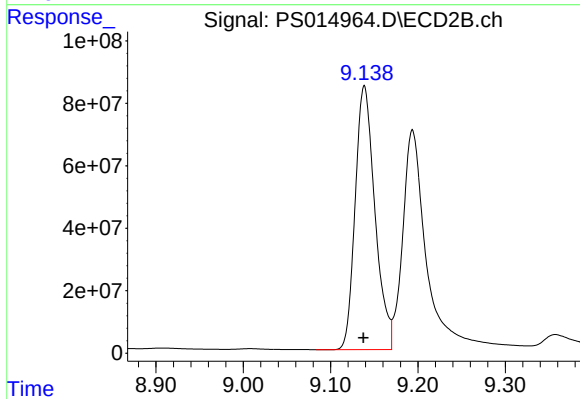
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 1445742574
Conc: 510.74 ng/ml



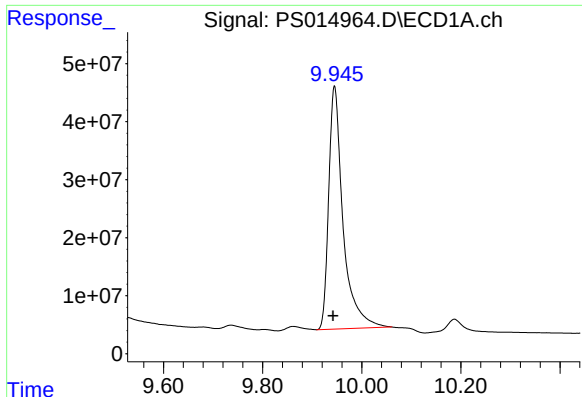
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 4573468313
Conc: 512.18 ng/ml



#12 2,4,5-T

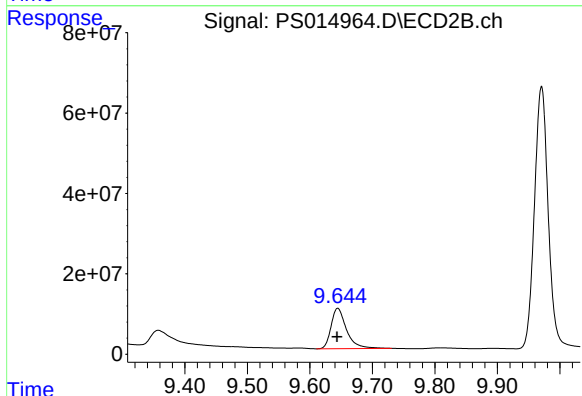
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 1328611917
Conc: 503.95 ng/ml



#13 2,4-DB

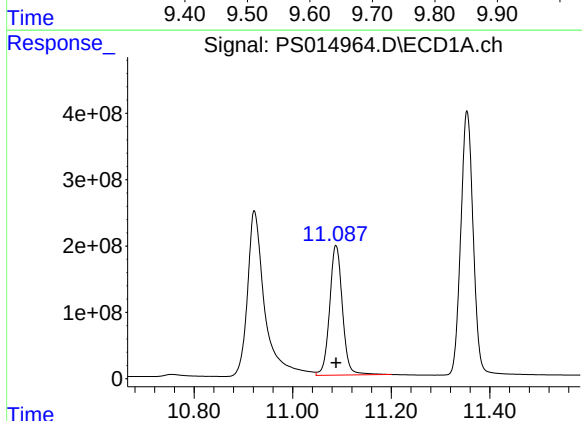
R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 841587373
Conc: 490.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



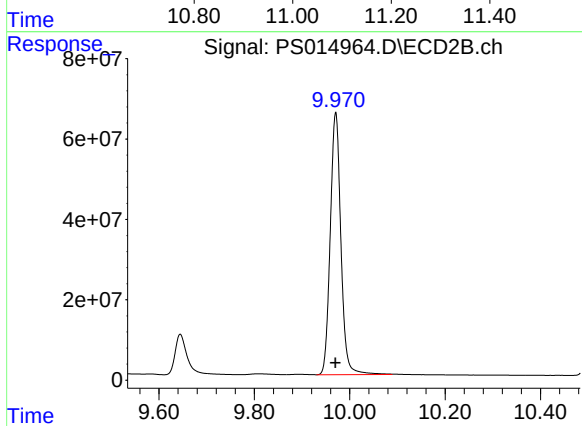
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 171918272
Conc: 502.17 ng/ml



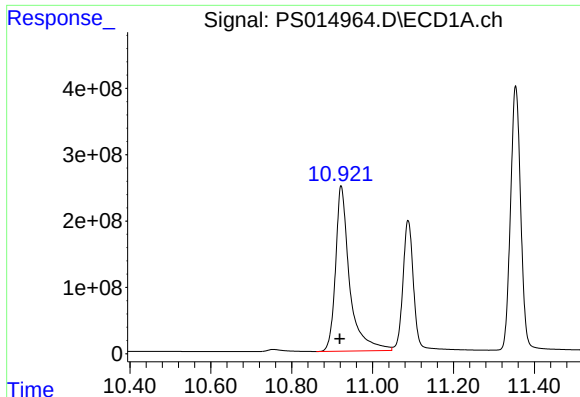
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: 0.000 min
Response: 3530094139
Conc: 511.21 ng/ml



#14 DINOSEB

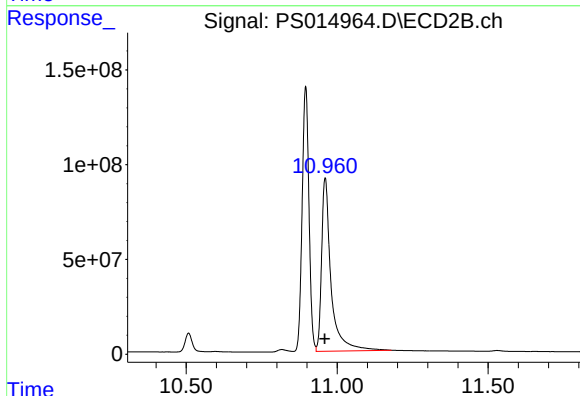
R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1010882809
Conc: 509.35 ng/ml



#15 Picloram

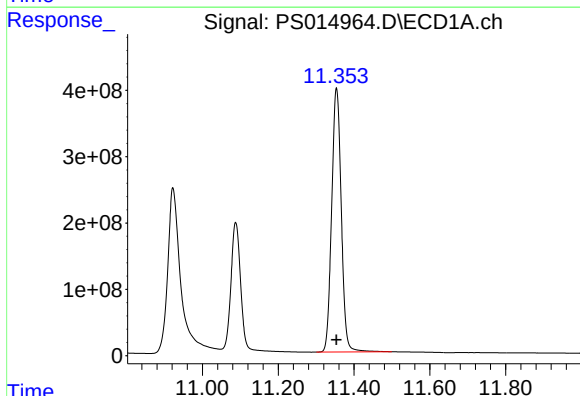
R.T.: 10.922 min
Delta R.T.: 0.003 min
Response: 6027139420
Conc: 500.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



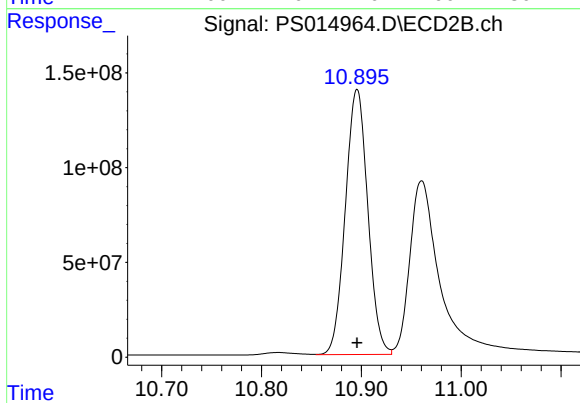
#15 Picloram

R.T.: 10.960 min
Delta R.T.: 0.002 min
Response: 1996453833
Conc: 506.43 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 6972802227
Conc: 527.31 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 2185867842
Conc: 526.66 ng/ml