

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 19:29
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:03:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:03:52 2024
 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	7.261	7.775	2594.8E6	1715.2E6	934.986	922.279
Target Compounds							
1) T	Dalapon	2.651	2.709	3449.2E6	2928.7E6	872.047	852.481
2) T	3,5-DICHL...	6.428	6.723	3229.5E6	2384.9E6	846.124	865.366
3) T	4-Nitroph...	7.062	7.301	1542.8E6	1245.5E6	841.490	917.335
5) T	DICAMBA	7.447	7.975	9768.0E6	7325.8E6	877.504	892.380
6) T	MCPD	7.630	8.079	770.7E6	505.8E6	96.741	94.068
7) T	MCPA	7.780	8.324	1039.8E6	683.1E6	90.112	87.956
8) T	DICHLORPROP	8.151	8.690	2781.1E6	1866.0E6	849.339	872.534
9) T	2,4-D	8.381	9.021	3077.6E6	1980.9E6	838.492	854.270
10) T	Pentachlo...	8.679	9.552	39259.5E6	26861.4E6	853.978	864.353
11) T	2,4,5-TP ...	9.256	9.926	15480.1E6	10719.9E6	860.122	877.861
12) T	2,4,5-T	9.548	10.346	16173.4E6	10791.7E6	857.563	876.081
13) T	2,4-DB	10.120	10.912	2261.0E6	1358.1E6	864.041	870.961
14) T	DINOSEB	11.330	11.291	10292.4E6	7249.6E6	838.504	860.643
15) T	Picloram	11.139	12.388	21520.6E6	16461.4E6	894.308	911.508
16) T	DCPA	11.622	12.335	18197.1E6	13104.9E6	866.402	884.690

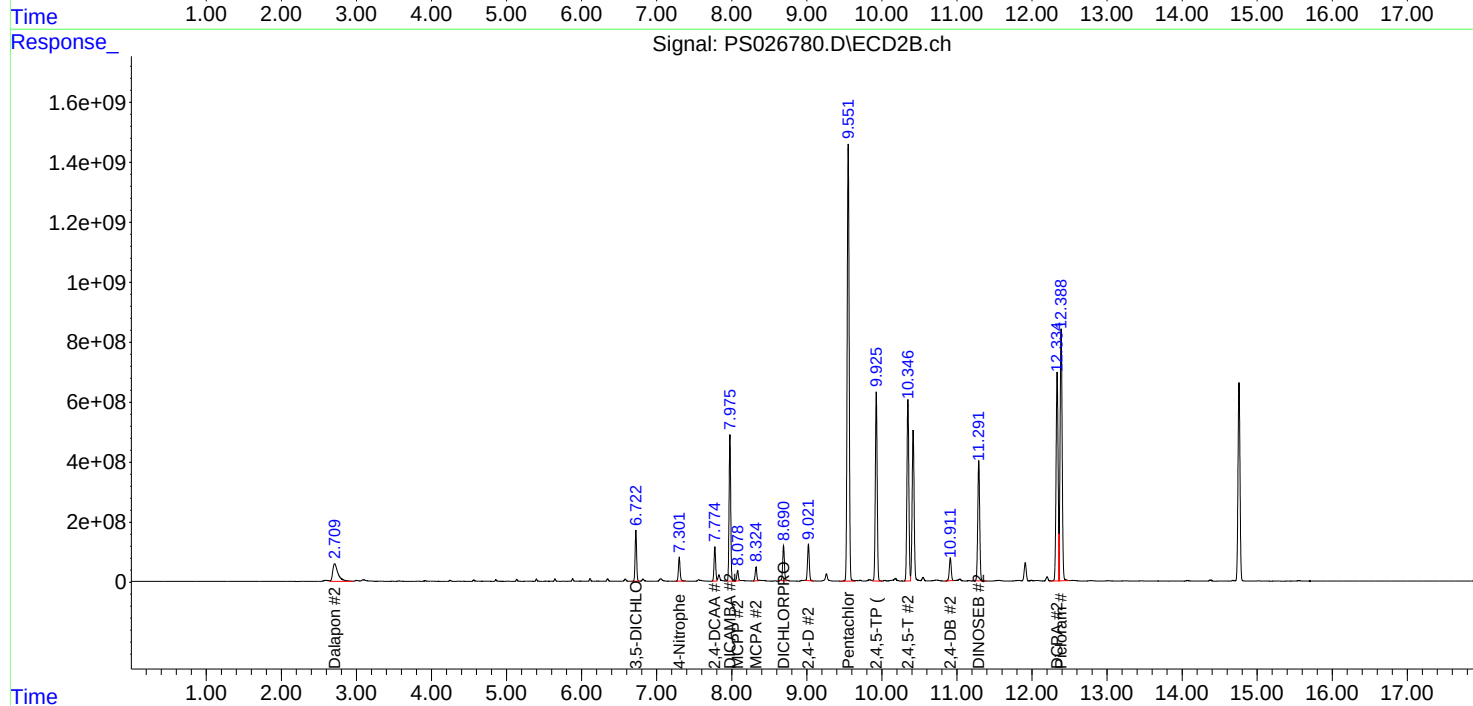
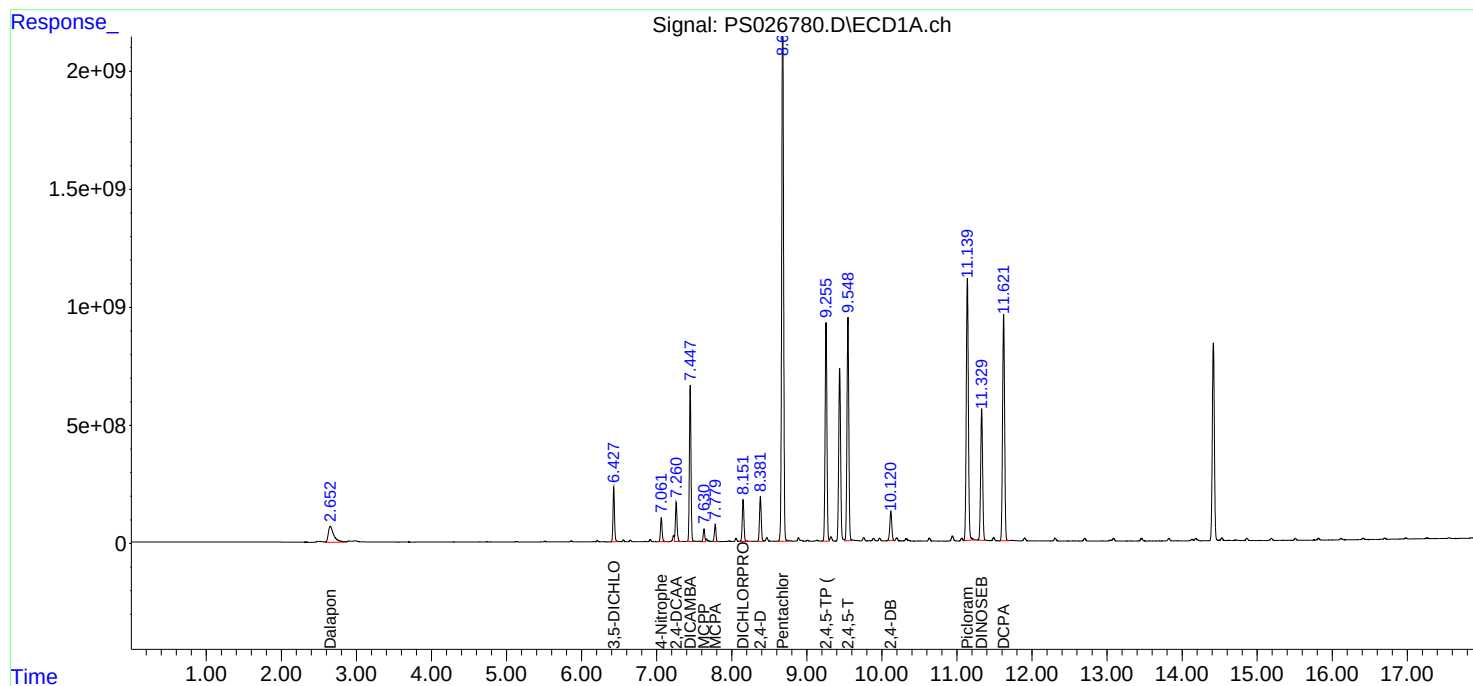
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

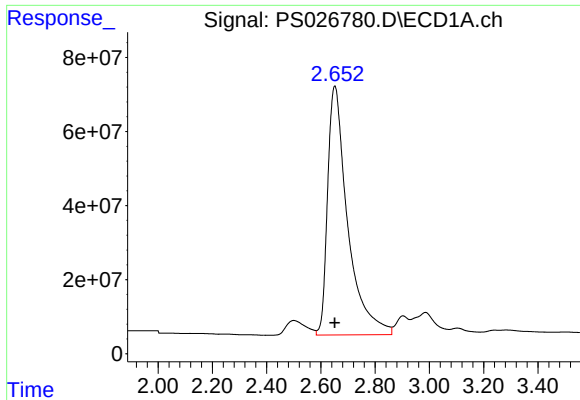
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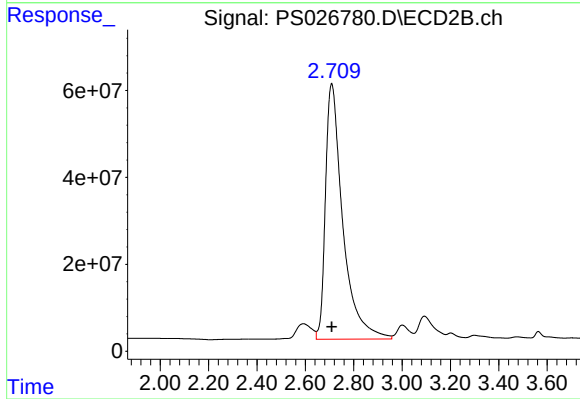




#1 Dalapon

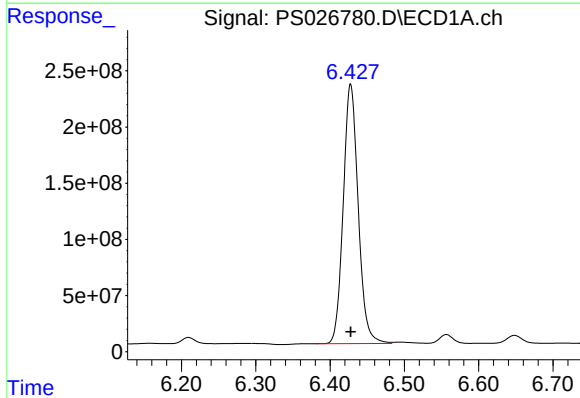
R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 3449219530
Conc: 872.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



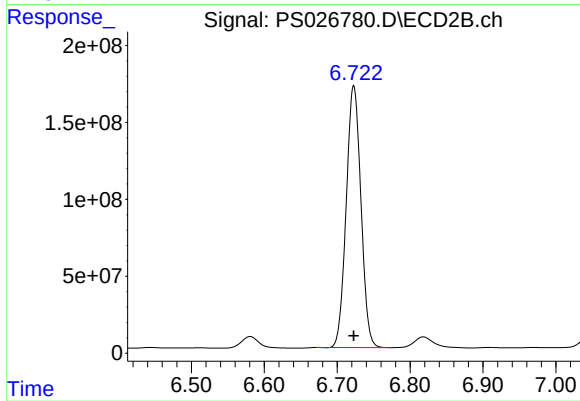
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 2928732887
Conc: 852.48 ng/ml



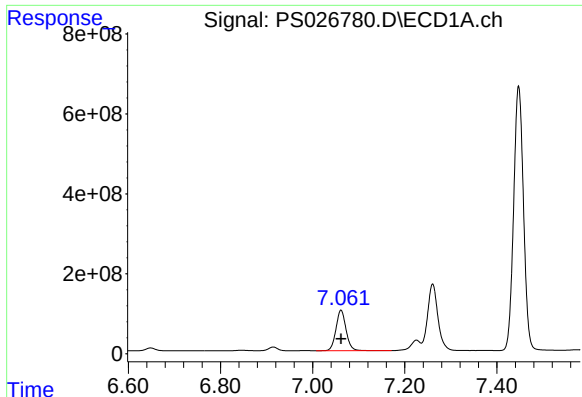
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3229511286
Conc: 846.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

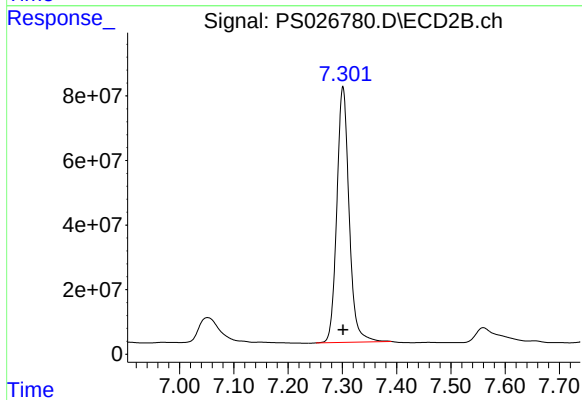
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 2384890510
Conc: 865.37 ng/ml



#3 4-Nitrophenol

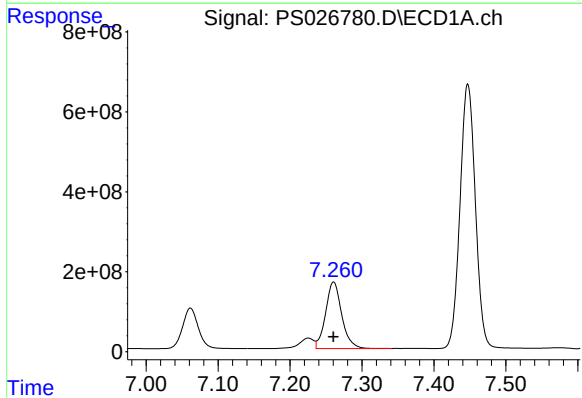
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1542775071
Conc: 841.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



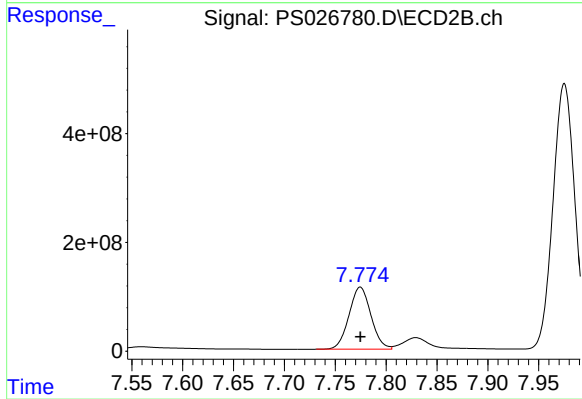
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1245508024
Conc: 917.33 ng/ml



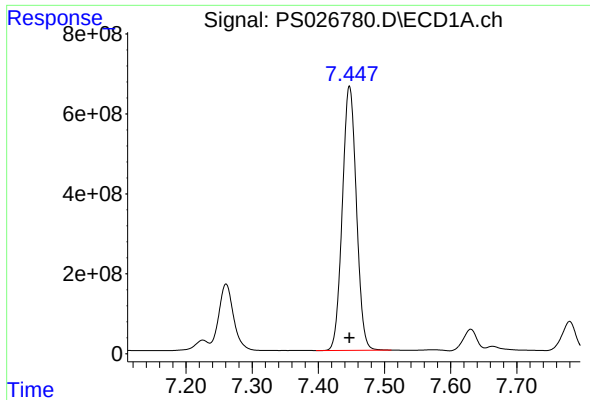
#4 2,4-DCAA

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 2594777792
Conc: 934.99 ng/ml



#4 2,4-DCAA

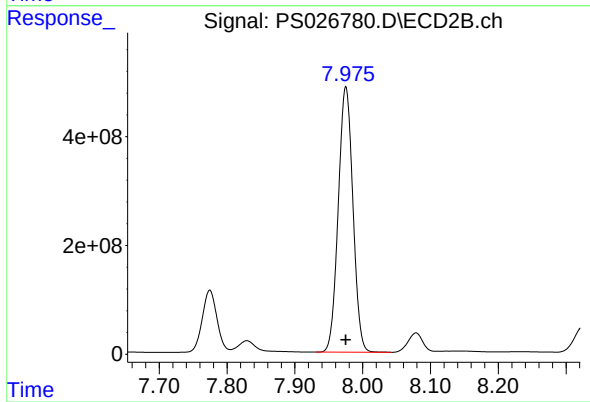
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1715189933
Conc: 922.28 ng/ml



#5 DICAMBA

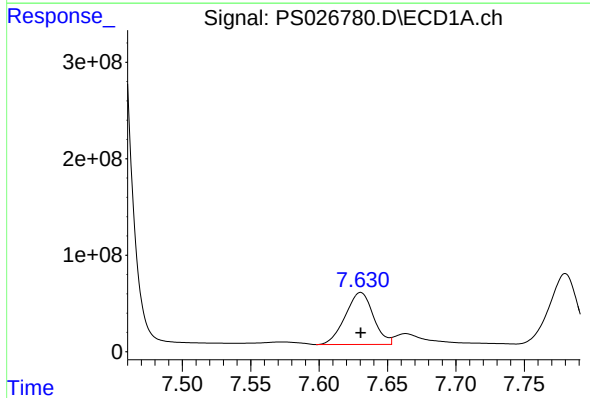
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 9768006161
Conc: 877.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



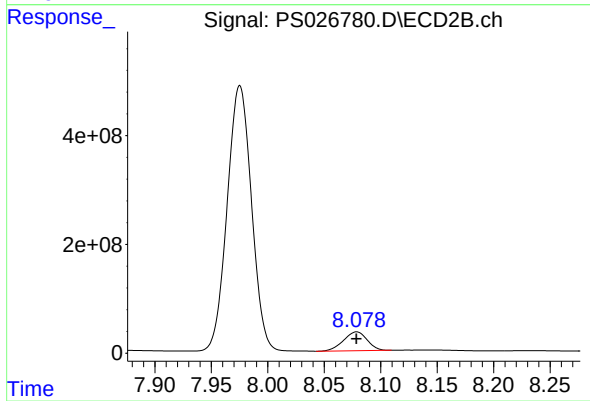
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 7325815738
Conc: 892.38 ng/ml



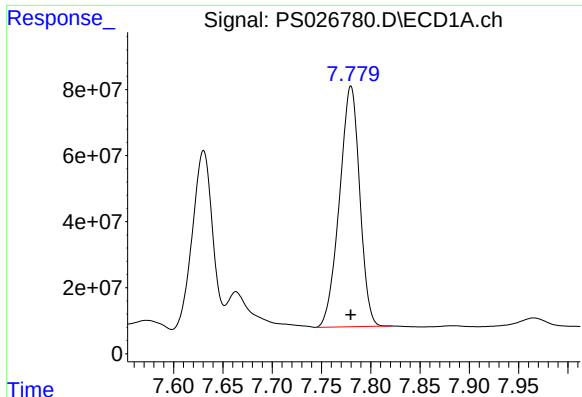
#6 MCP

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 770698807
Conc: 96.74 ug/ml



#6 MCP

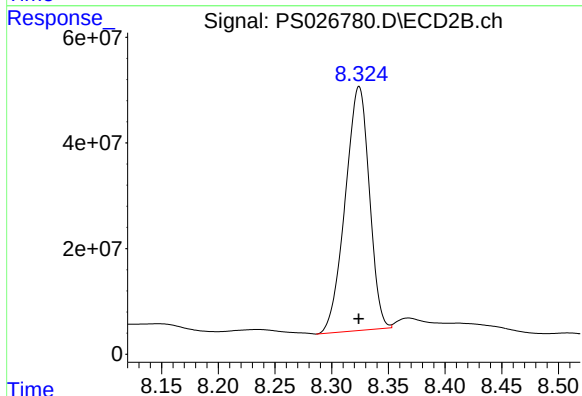
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 505779569
Conc: 94.07 ug/ml



#7 MCPA

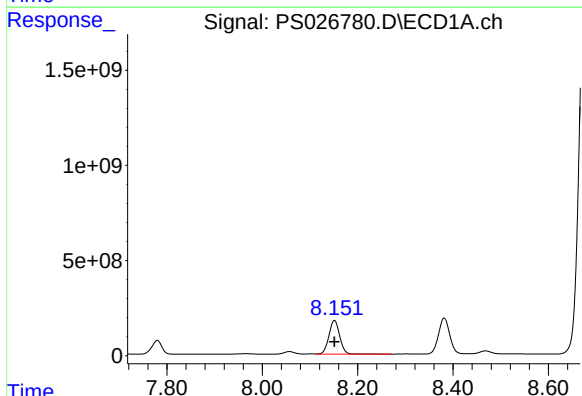
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1039800658
Conc: 90.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



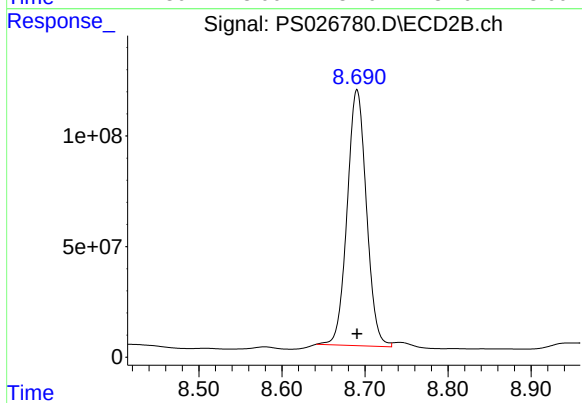
#7 MCPA

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 683115154
Conc: 87.96 ug/ml



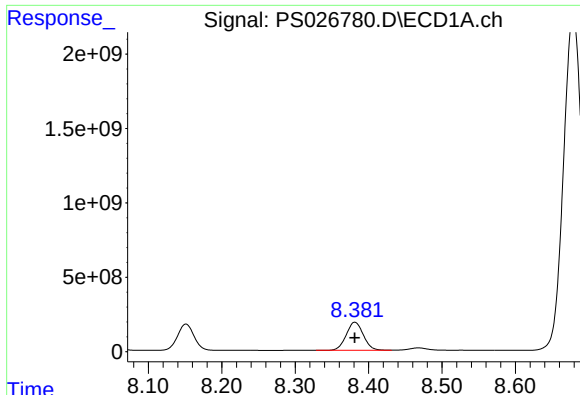
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 2781128020
Conc: 849.34 ng/ml



#8 DICHLORPROP

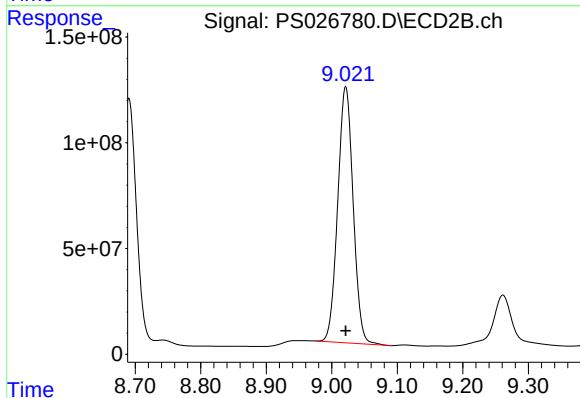
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1866017394
Conc: 872.53 ng/ml



#9 2,4-D

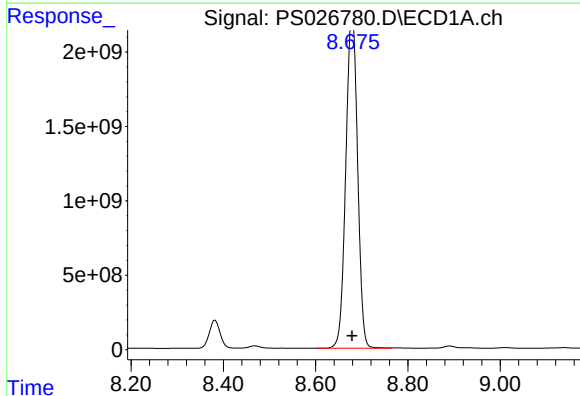
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 3077617369
Conc: 838.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



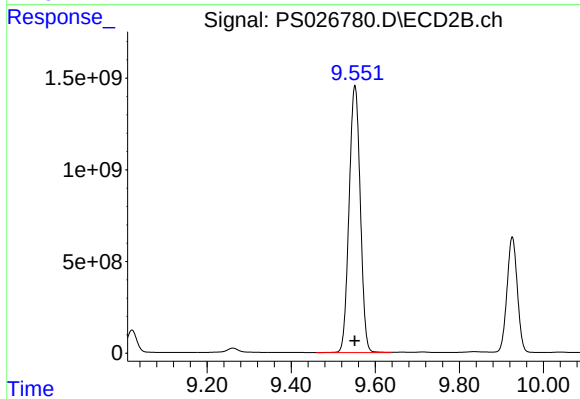
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1980864561
Conc: 854.27 ng/ml



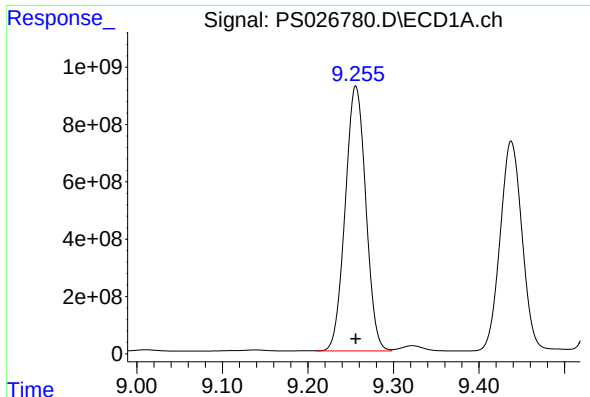
#10 Pentachlorophenol

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 39259526854
Conc: 853.98 ng/ml



#10 Pentachlorophenol

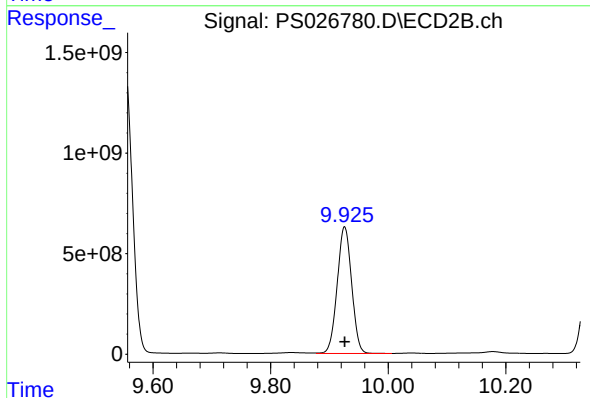
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 26861364511
Conc: 864.35 ng/ml



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

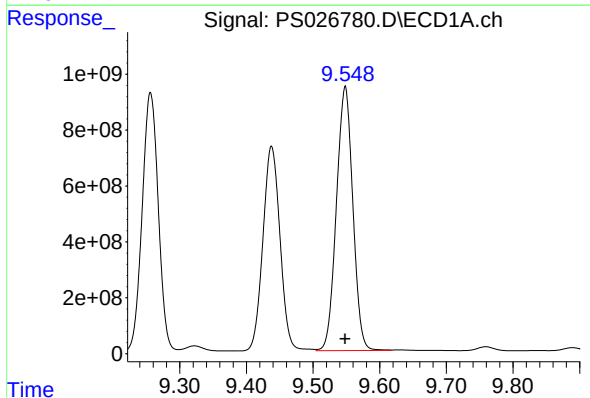
R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 15480122941
Conc: 860.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



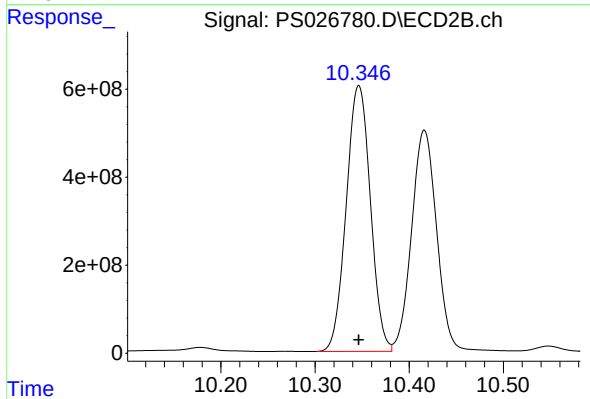
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 10719870012
Conc: 877.86 ng/ml



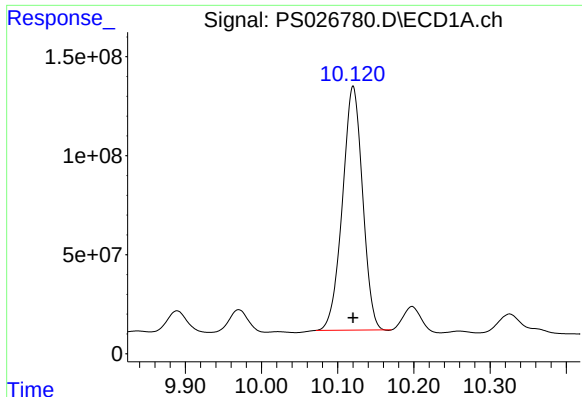
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 16173436028
Conc: 857.56 ng/ml



#12 2,4,5-T

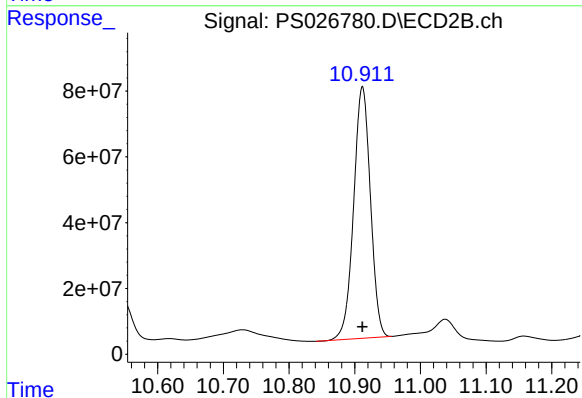
R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 10791743617
Conc: 876.08 ng/ml



#13 2,4-DB

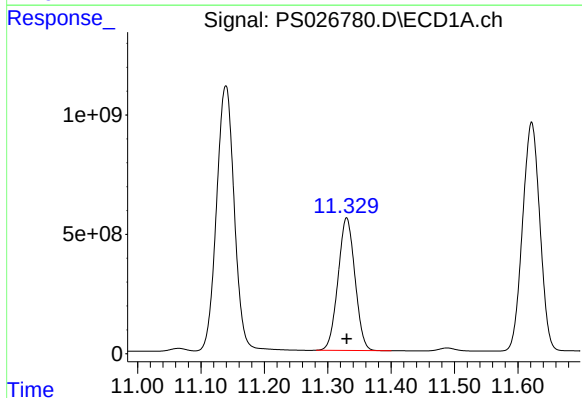
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 2261044125
Conc: 864.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



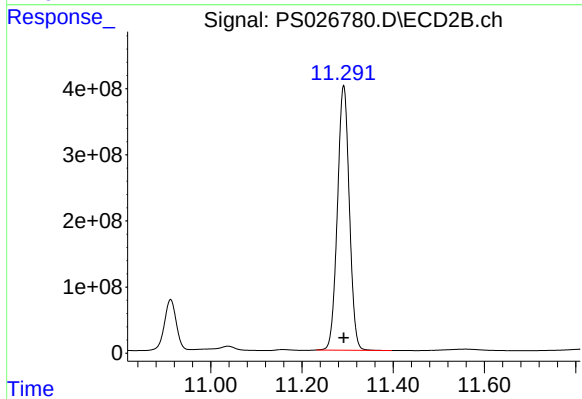
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1358125120
Conc: 870.96 ng/ml



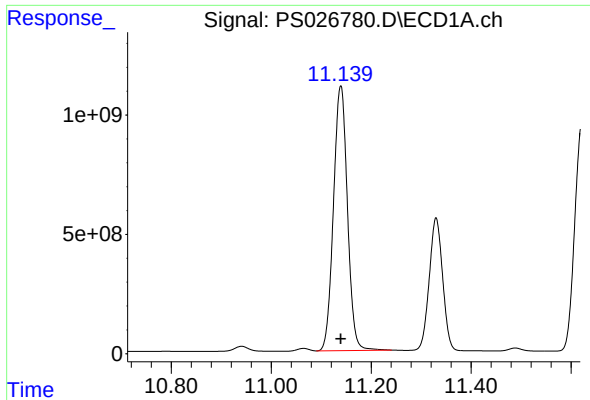
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 10292423195
Conc: 838.50 ng/ml



#14 DINOSEB

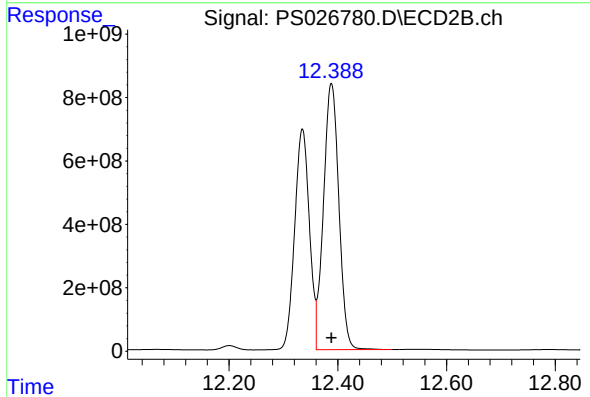
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 7249588584
Conc: 860.64 ng/ml



#15 Picloram

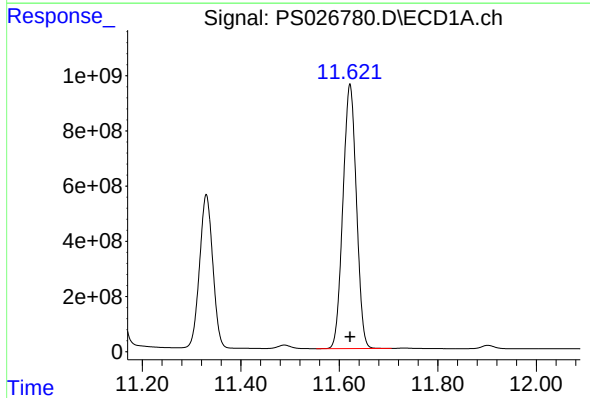
R.T.: 11.139 min
Delta R.T.: 0.000 min
Response: 21520597250
Conc: 894.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



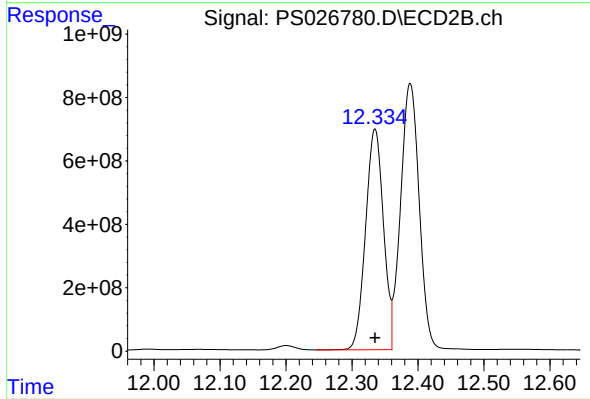
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 16461364250
Conc: 911.51 ng/ml



#16 DCPA

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 18197099610
Conc: 866.40 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 13104856480
Conc: 884.69 ng/ml