

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 20:33
 Operator : AR\AJ
 Sample : PB160359BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160359BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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	7.315	7.803	1359.6E6	742.2E6	552.611	418.644
Target Compounds							
1) T	Dalapon	2.673	2.717	2239.8E6	1566.8E6	590.366	553.277
2) T	3,5-DICHL...	6.474	6.745	1768.1E6	1191.2E6	524.227	490.924
3) T	4-Nitroph...	7.116	7.326	846.4E6	532.0E6	521.739	442.561
5) T	DICAMBA	7.505	8.005	4949.9E6	3687.4E6	491.432	465.493
6) T	MCPD	7.686	8.105	366.6E6	267.3E6	49.917	48.063
7) T	MCPA	7.837	8.351	510.0E6	386.8E6	47.458	47.672
8) T	DICHLORPROP	8.215	8.724	1430.8E6	995.0E6	487.326	474.032
9) T	2,4-D	8.447	9.055	1972.1E6	1237.6E6	606.256	538.575
10) T	Pentachlo...	8.748	9.587	23038.3E6	15073.3E6	560.905	502.398
11) T	2,4,5-TP ...	9.331	9.963	9537.1E6	7188.7E6	567.222	594.525
12) T	2,4,5-T	9.631	10.384	9259.3E6	5807.2E6	527.824	475.606
14) T	DINOSEB	11.423	11.330	4630.3E6	4435.8E6	413.062	540.088 #
15) T	Picloram	11.227	12.428	13448.2E6	8393.5E6	579.451	457.873
16) T	DCPA	11.713	12.373	8697.5E6	7730.0E6	446.685	519.690

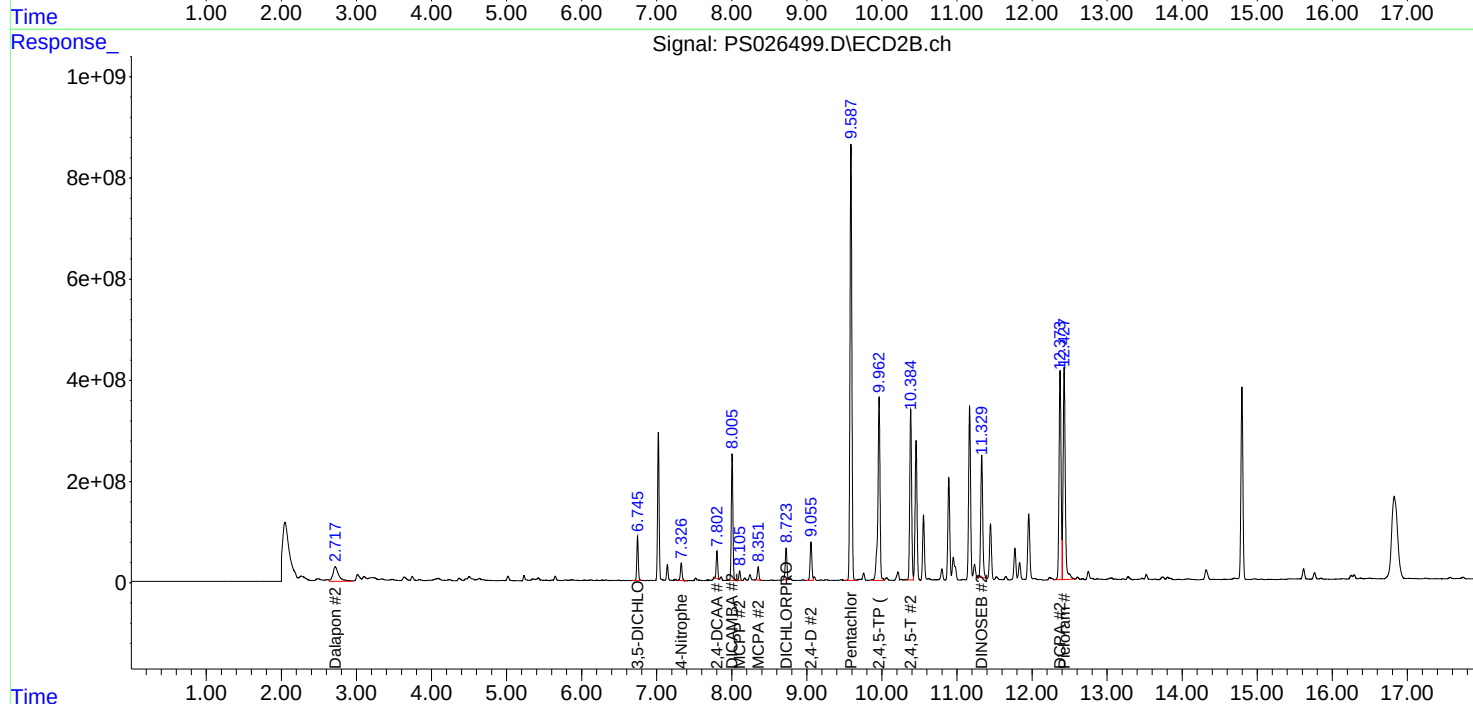
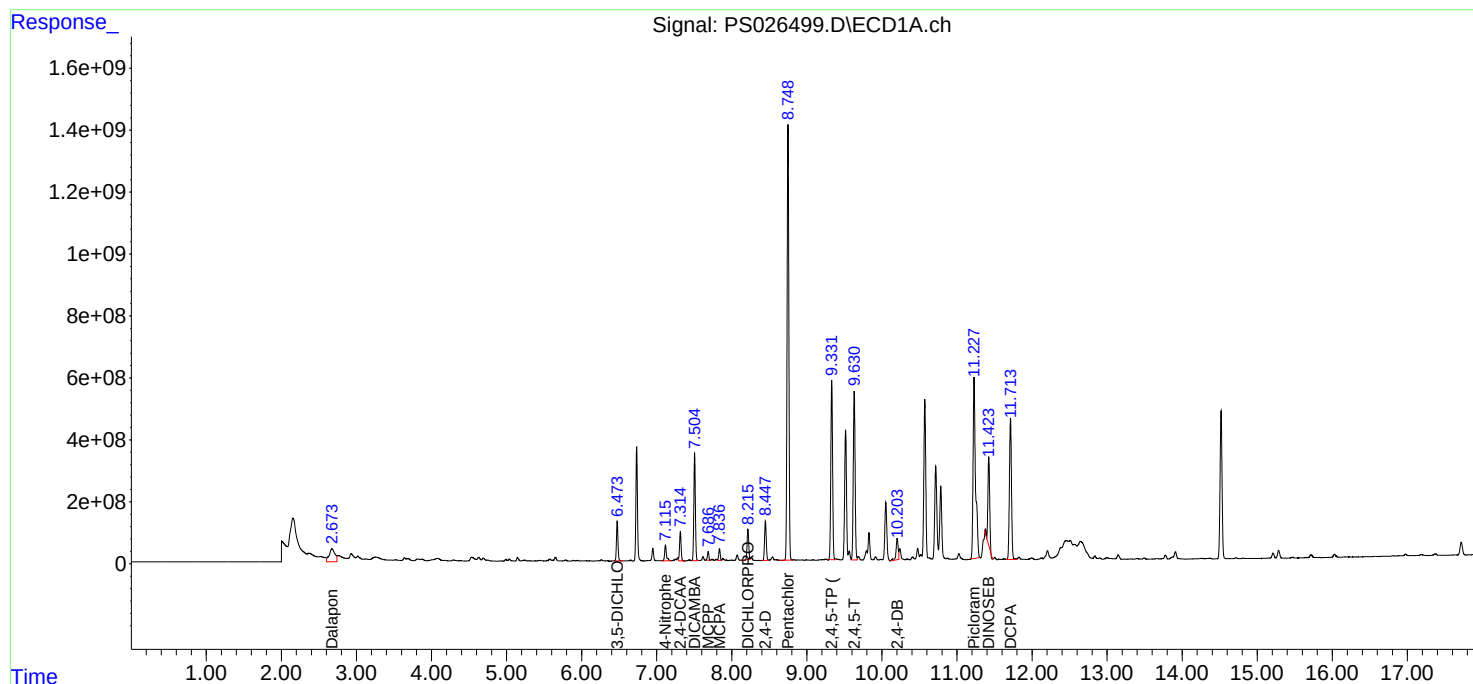
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

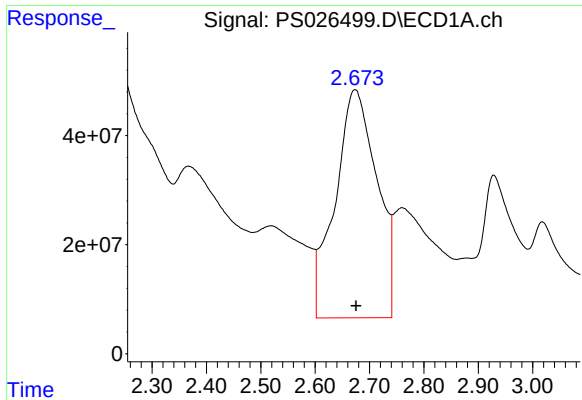
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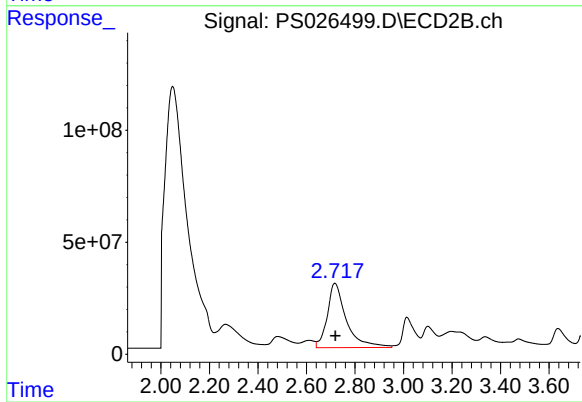




#1 Dalapon

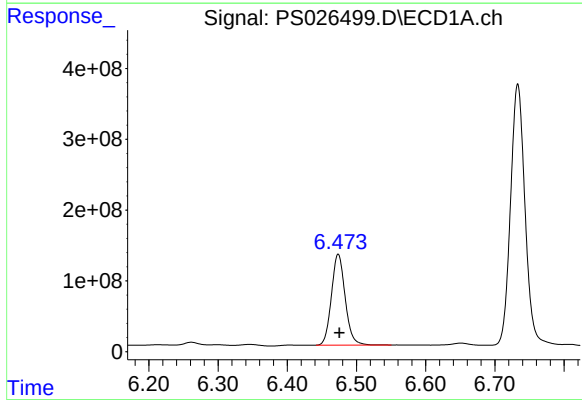
R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 2239796332
Conc: 590.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



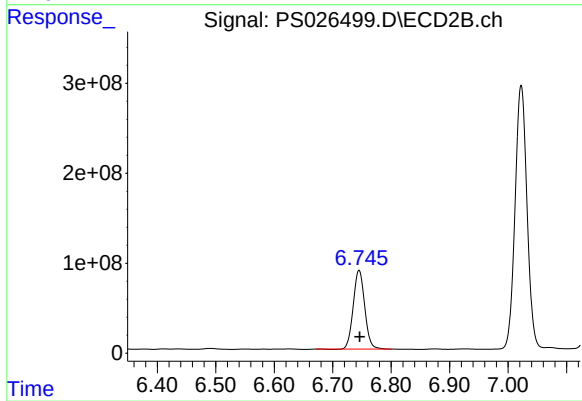
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1566794797
Conc: 553.28 ng/ml



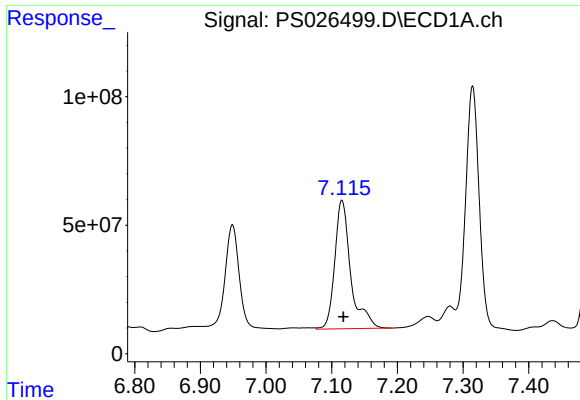
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 1768122389
Conc: 524.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

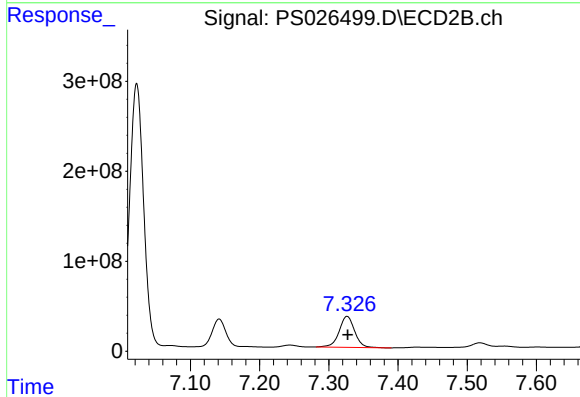
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 1191175252
Conc: 490.92 ng/ml



#3 4-Nitrophenol

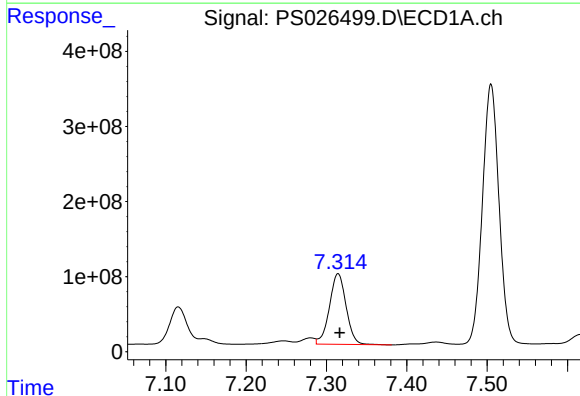
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 846406887
Conc: 521.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



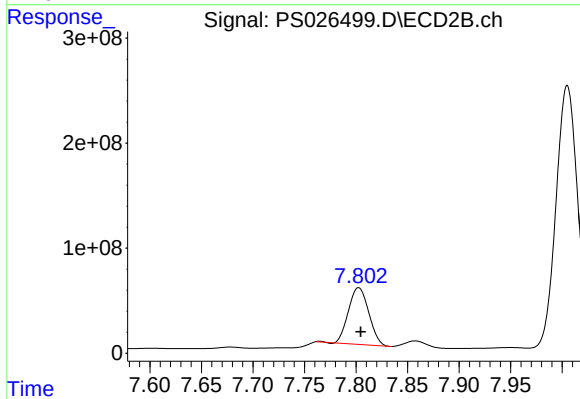
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 532009013
Conc: 442.56 ng/ml



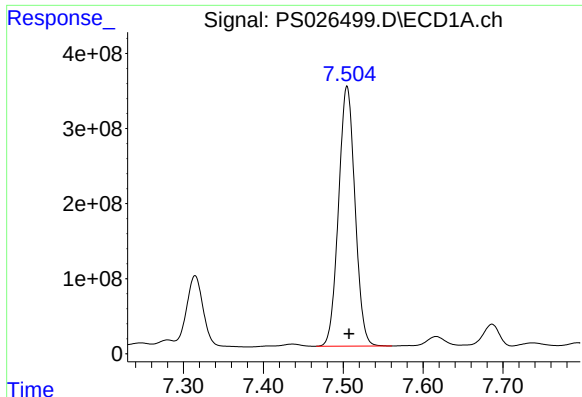
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1359643267
Conc: 552.61 ng/ml



#4 2,4-DCAA

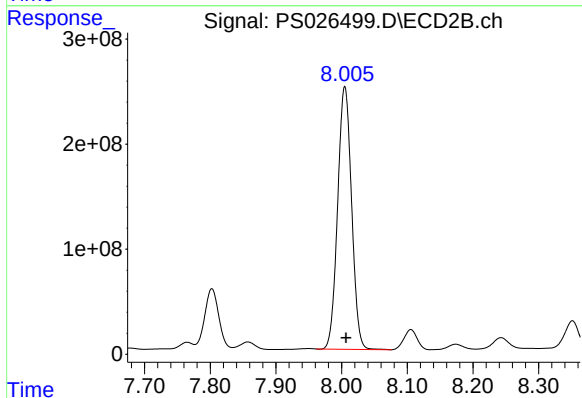
R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 742243348
Conc: 418.64 ng/ml



#5 DICAMBA

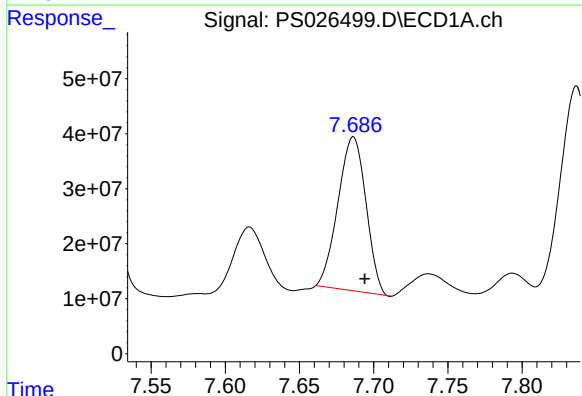
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 4949939099
Conc: 491.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



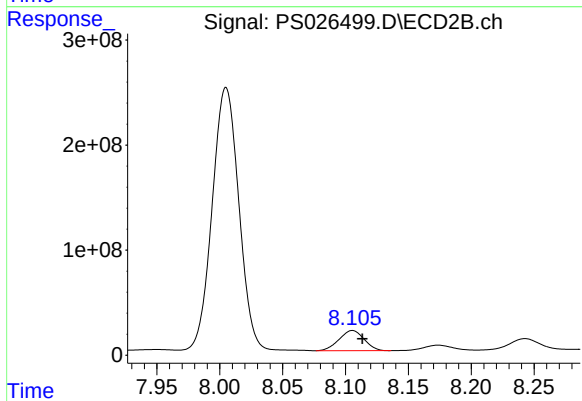
#5 DICAMBA

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 3687428623
Conc: 465.49 ng/ml



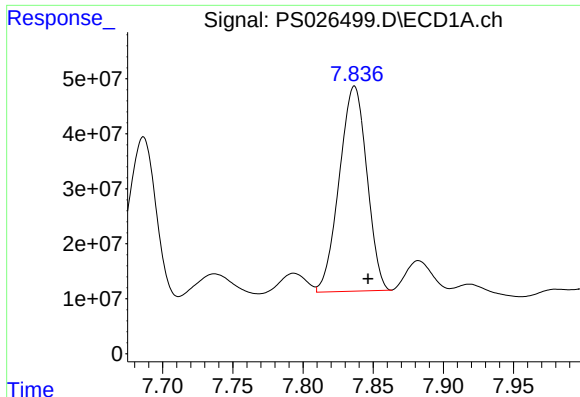
#6 MCP

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 366561283
Conc: 49.92 ug/ml



#6 MCP

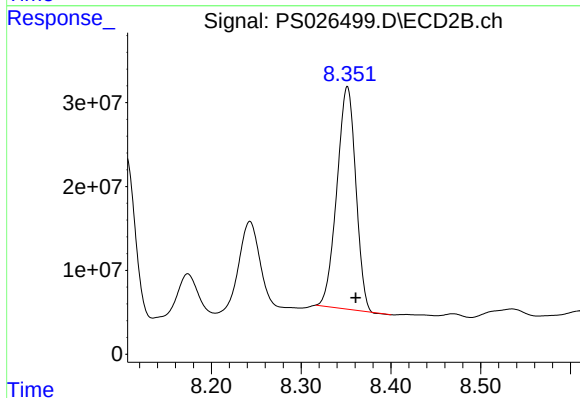
R.T.: 8.105 min
Delta R.T.: -0.008 min
Response: 267310450
Conc: 48.06 ug/ml



#7 MCPA

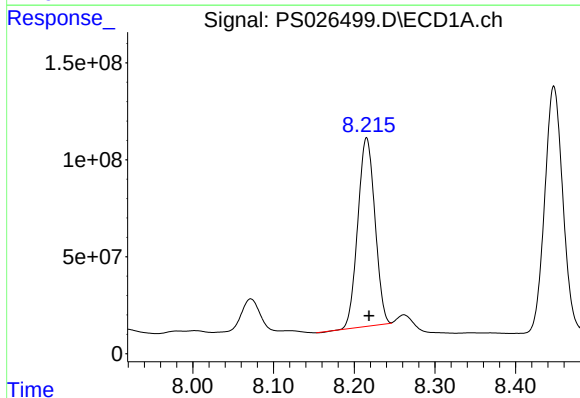
R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 509950055
Conc: 47.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



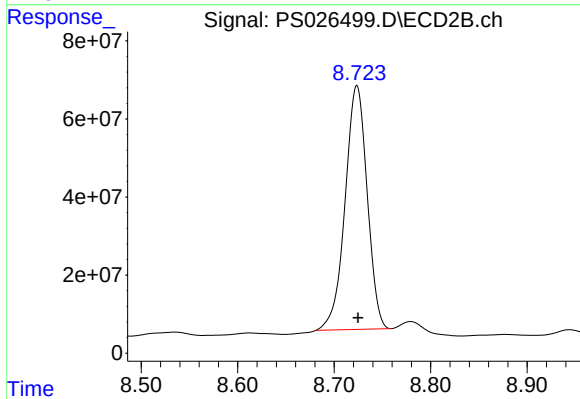
#7 MCPA

R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 386772587
Conc: 47.67 ug/ml



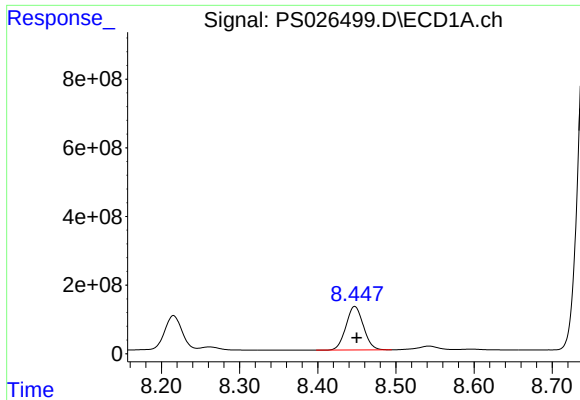
#8 DICHLORPROP

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1430766246
Conc: 487.33 ng/ml



#8 DICHLORPROP

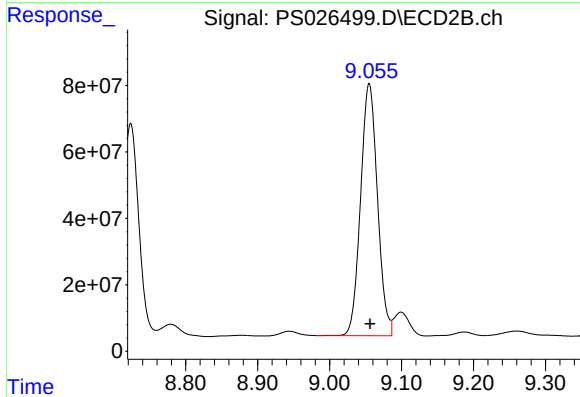
R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 995031551
Conc: 474.03 ng/ml



#9 2,4-D

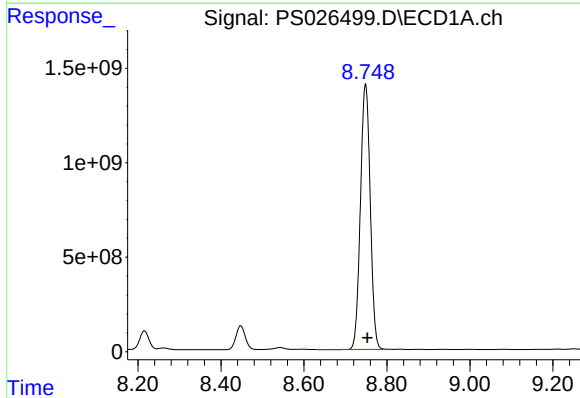
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 1972088564
Conc: 606.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



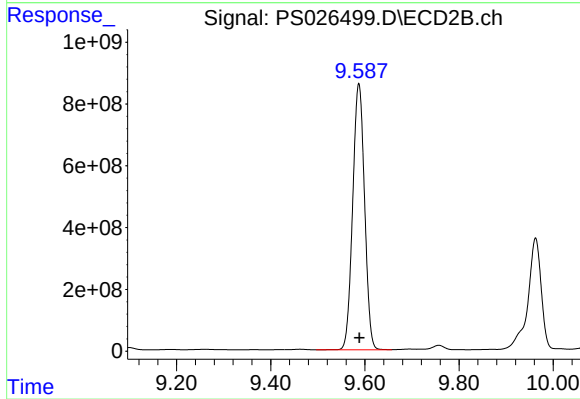
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 1237569498
Conc: 538.57 ng/ml



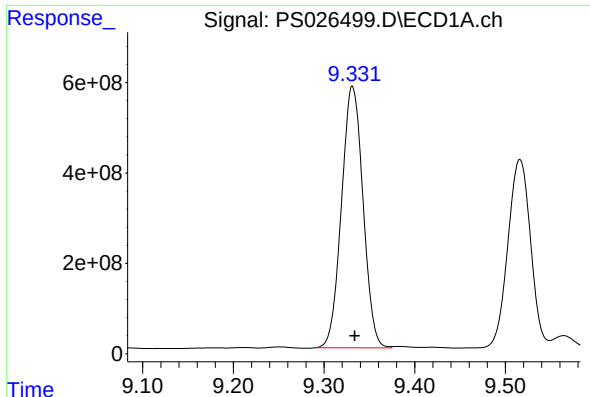
#10 Pentachlorophenol

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 23038271873
Conc: 560.90 ng/ml



#10 Pentachlorophenol

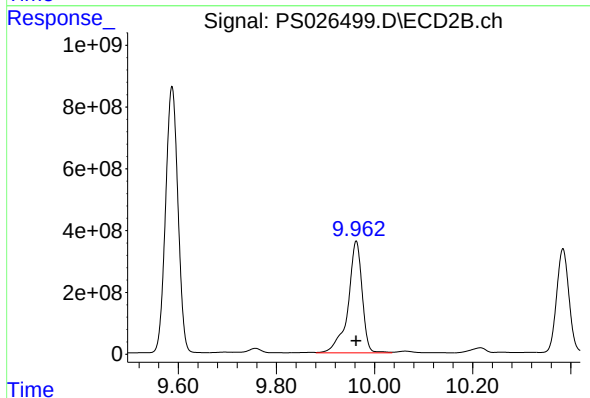
R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 15073272375
Conc: 502.40 ng/ml



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

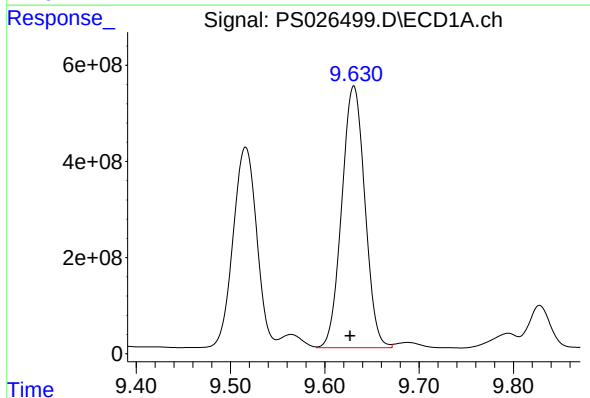
R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 9537067724
Conc: 567.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



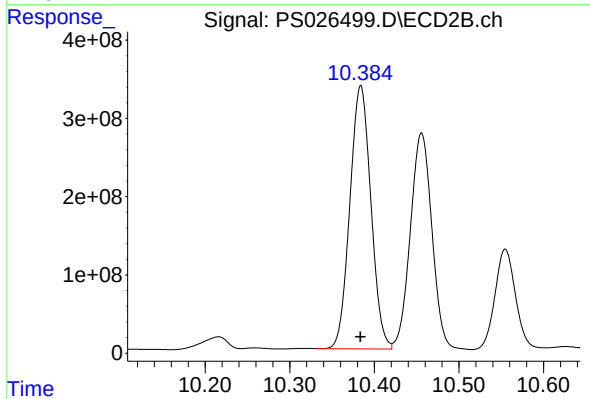
#11 2,4,5-TP (SILVEX)

R.T.: 9.963 min
Delta R.T.: 0.000 min
Response: 7188680105
Conc: 594.53 ng/ml



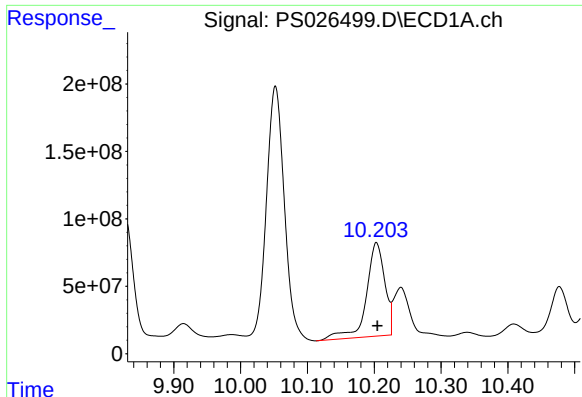
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 9259293101
Conc: 527.82 ng/ml



#12 2,4,5-T

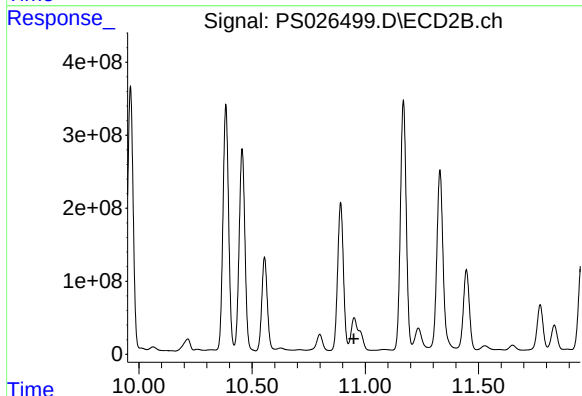
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 5807216626
Conc: 475.61 ng/ml



#13 2,4-DB

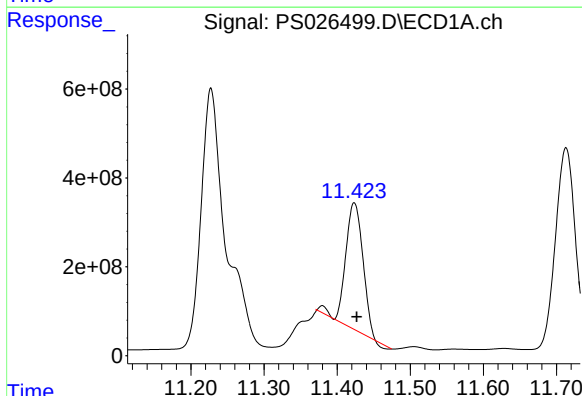
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 1331751388
Conc: 533.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



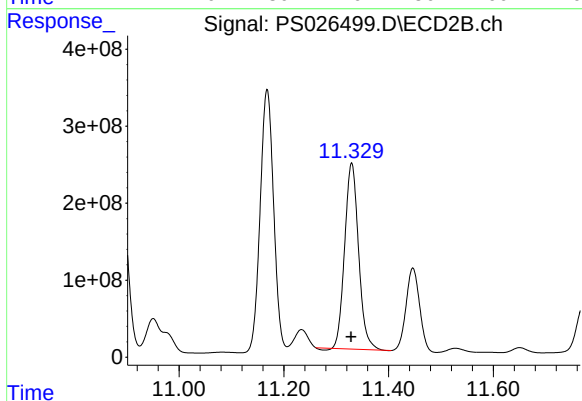
#13 2,4-DB

R.T.: 10.951 min
Delta R.T.: 0.001 min
Response: -3343827410
Conc: N.D.



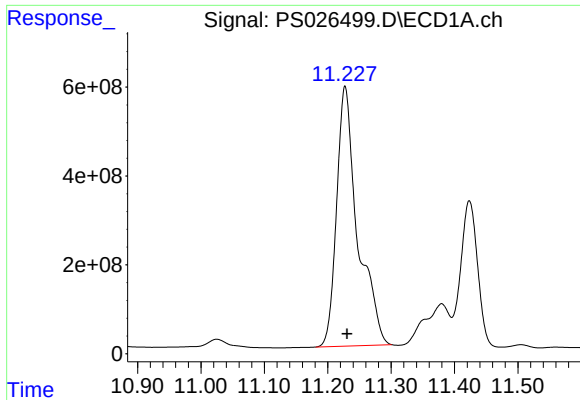
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.003 min
Response: 4630307034
Conc: 413.06 ng/ml



#14 DINOSEB

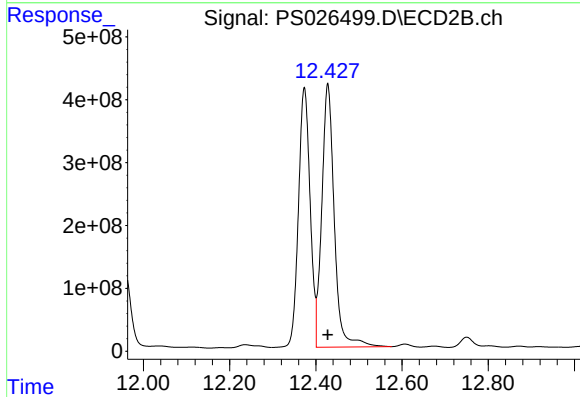
R.T.: 11.330 min
Delta R.T.: 0.001 min
Response: 4435846333
Conc: 540.09 ng/ml



#15 Picloram

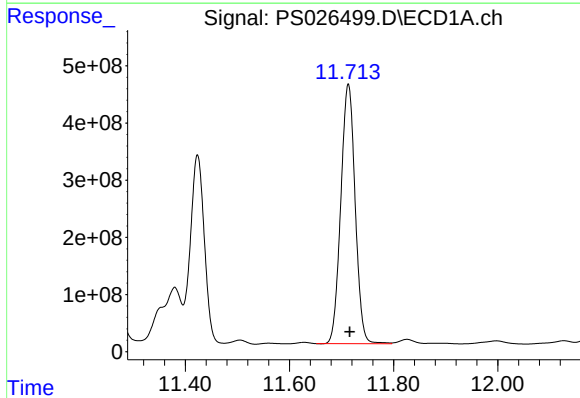
R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 13448244281
Conc: 579.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD



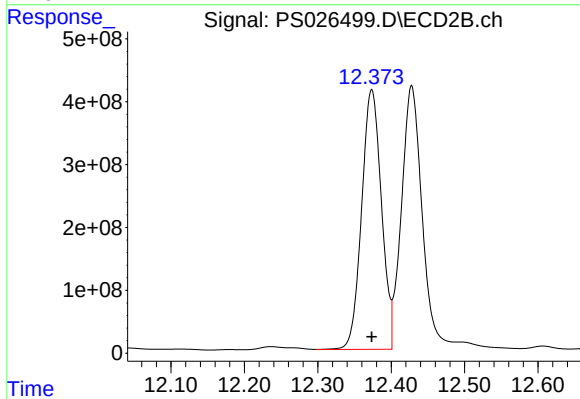
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 8393545026
Conc: 457.87 ng/ml



#16 DCPA

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 8697536325
Conc: 446.68 ng/ml



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.000 min
Response: 7729990258
Conc: 519.69 ng/ml