

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 19:20
 Operator : AR\AJ
 Sample : P2127-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:39:43 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	7.804	393.4E6	169.3E6	159.880	95.463 #
Target Compounds							
1) T	Dalapon	2.665	2.714	3214.9E6	935.6E6	847.385	330.387 #
2) T	3,5-DICHL...	6.475	6.746	379.4E6	267.1E6	112.473	110.083
3) T	4-Nitroph...	7.117	7.327	315.6E6	234.7E6	194.537	195.257
5) T	DICAMBA	7.505	8.006	1330.7E6	957.5E6	132.115	120.869
6) T	MCPD	7.684	8.103	54180042	36508428	7.378	6.564
7) T	MCPA	7.835	8.349	124.1E6	89556114	11.547	11.038
8) T	DICHLORPROP	8.217	8.723	211.0E6	211.0E6	71.853	100.541 #
9) T	2,4-D	8.448	9.056	535.7E6	319.5E6	164.691	139.044
10) T	Pentachlo...	8.749	9.588	2785.7E6	1879.6E6	67.822	62.647
11) T	2,4,5-TP ...	9.334	9.962	1279.6E6	822.0E6	76.106	67.983
12) T	2,4,5-T	9.630	10.385	1603.4E6	974.3E6	91.404	79.798
14) T	DINOSEB	11.423	11.333	431700	830.5E6	<MDL	101.117 #
15) T	Picloram	11.230	12.429	2836.7E6	3195.3E6	122.227	174.308 #
16) T	DCPA	11.714	12.375	3760.2E6	2751.9E6	193.115	185.009

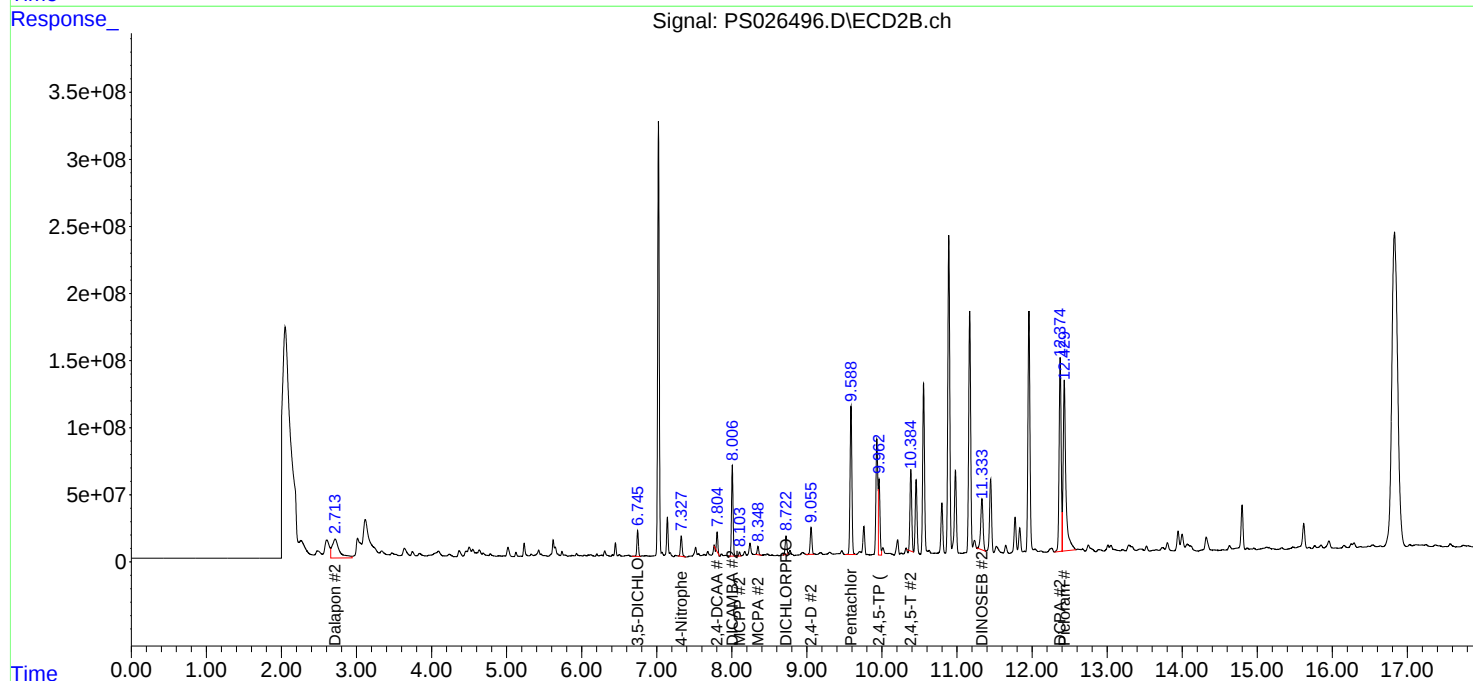
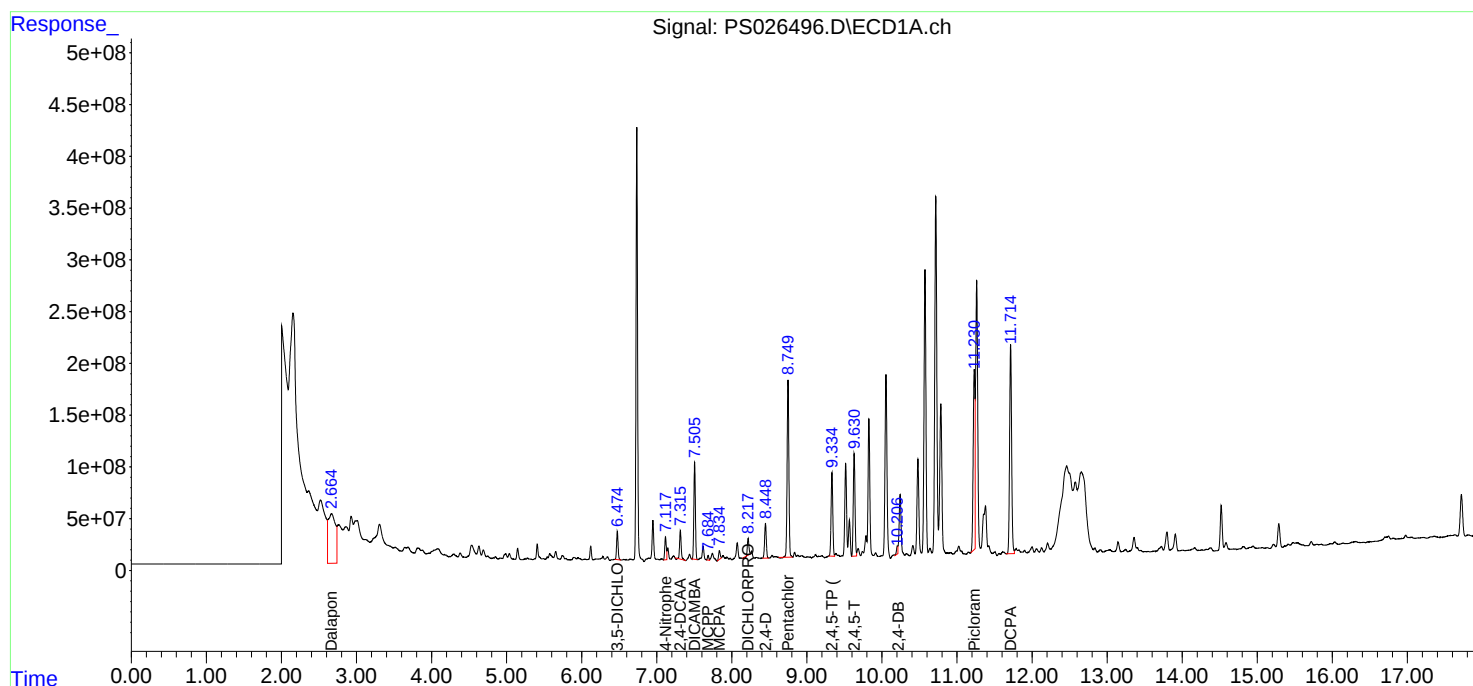
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

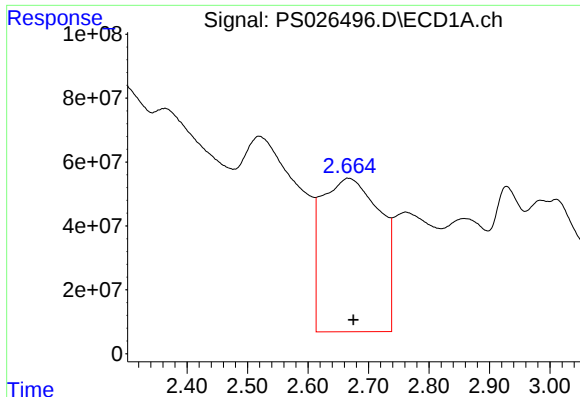
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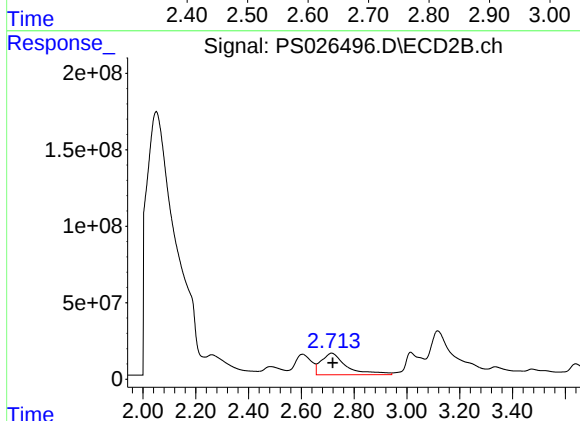




#1 Dalapon

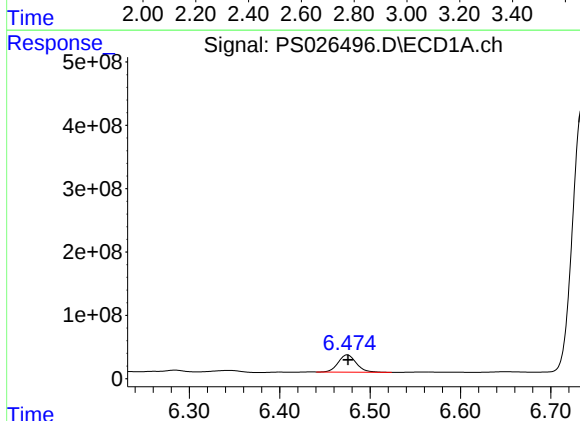
R.T.: 2.665 min
Delta R.T.: -0.010 min
Response: 3214904887
Conc: 847.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



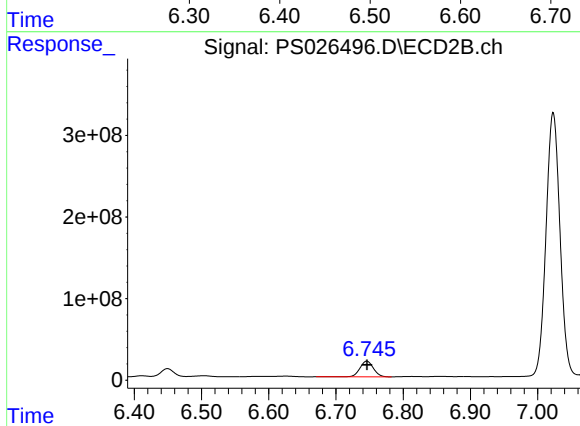
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.005 min
Response: 935605304
Conc: 330.39 ng/ml



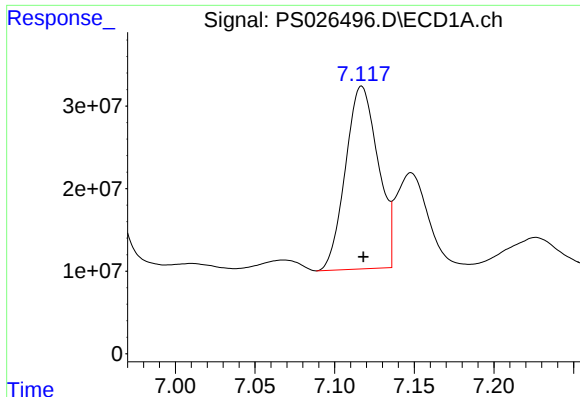
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 379352149
Conc: 112.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

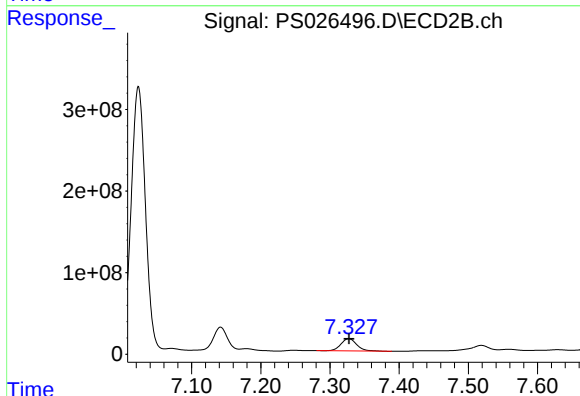
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 267105533
Conc: 110.08 ng/ml



#3 4-Nitrophenol

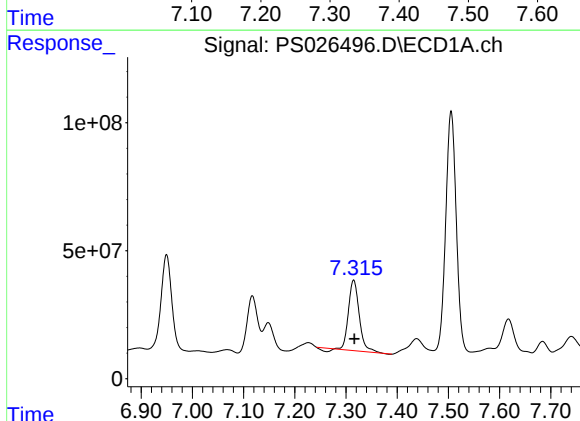
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 315593491
Conc: 194.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



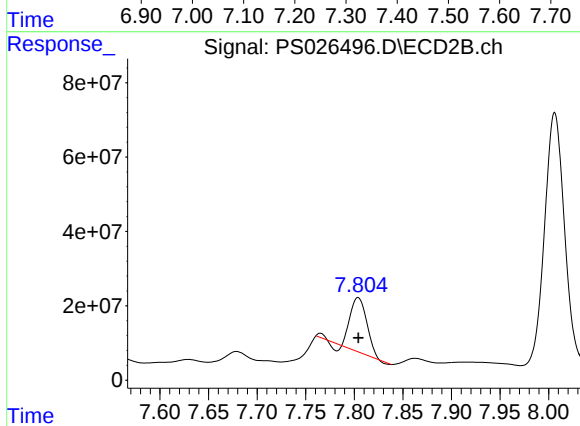
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 234721669
Conc: 195.26 ng/ml



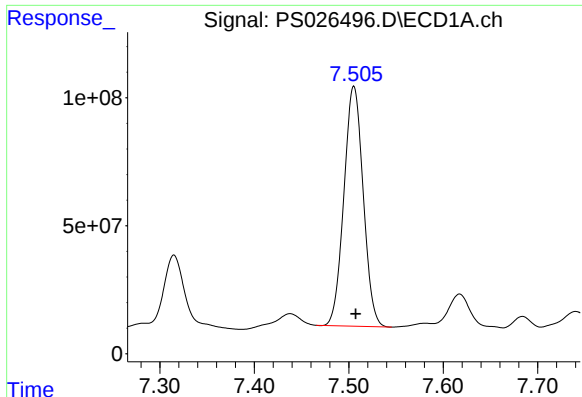
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 393368047
Conc: 159.88 ng/ml



#4 2,4-DCAA

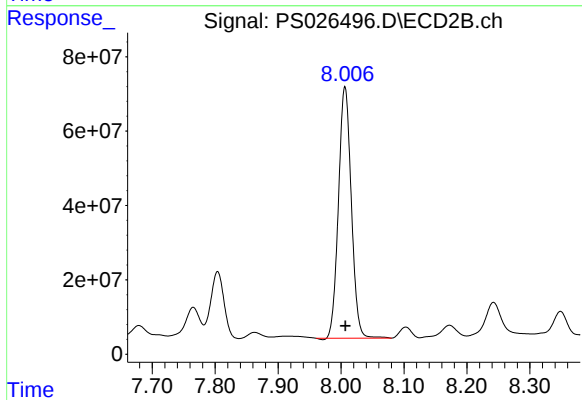
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 169252335
Conc: 95.46 ng/ml



#5 DICAMBA

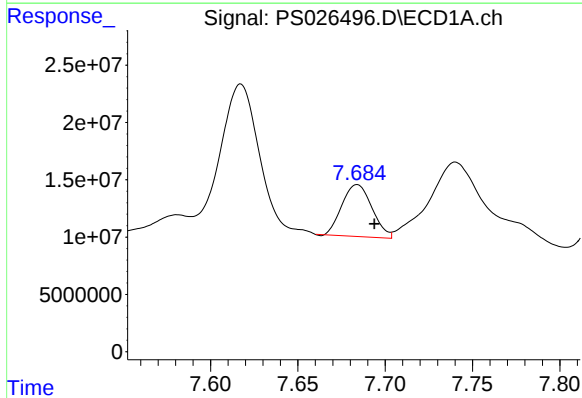
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1330723244
Conc: 132.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



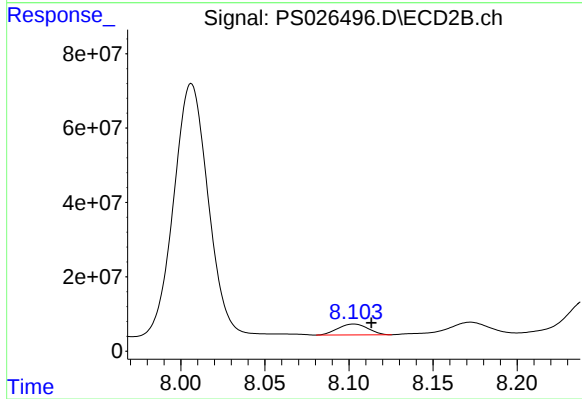
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 957472544
Conc: 120.87 ng/ml



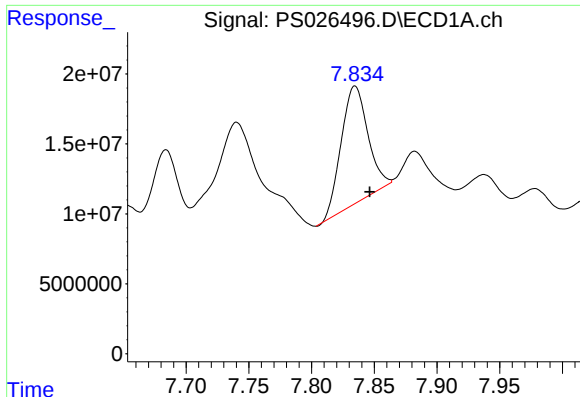
#6 MCP

R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 54180042
Conc: 7.38 ug/ml



#6 MCP

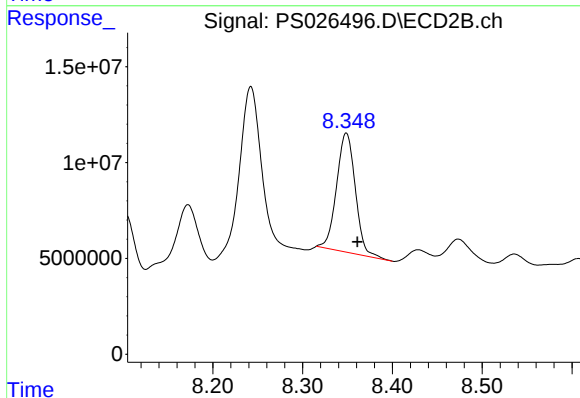
R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 36508428
Conc: 6.56 ug/ml



#7 MCPA

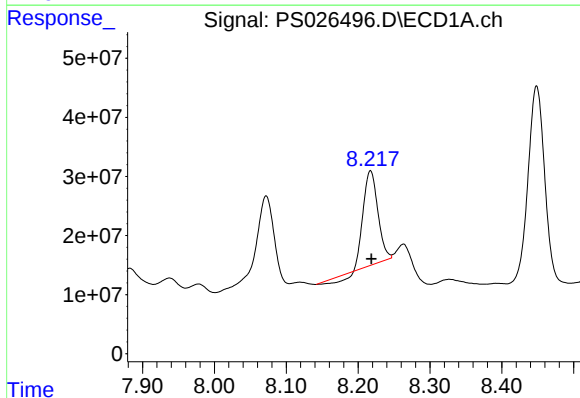
R.T.: 7.835 min
Delta R.T.: -0.012 min
Response: 124071582
Conc: 11.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



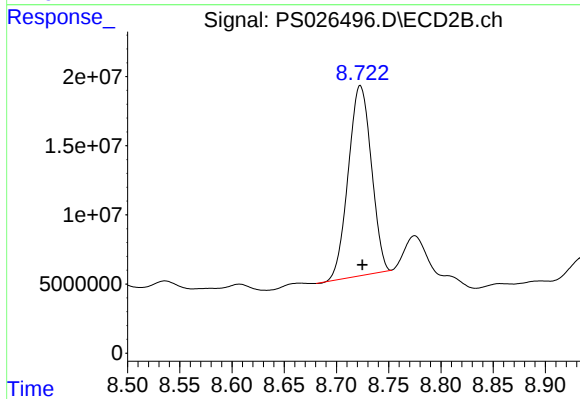
#7 MCPA

R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 89556114
Conc: 11.04 ug/ml



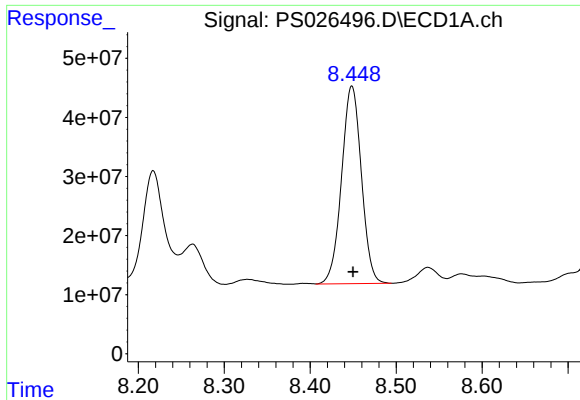
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 210958446
Conc: 71.85 ng/ml



#8 DICHLORPROP

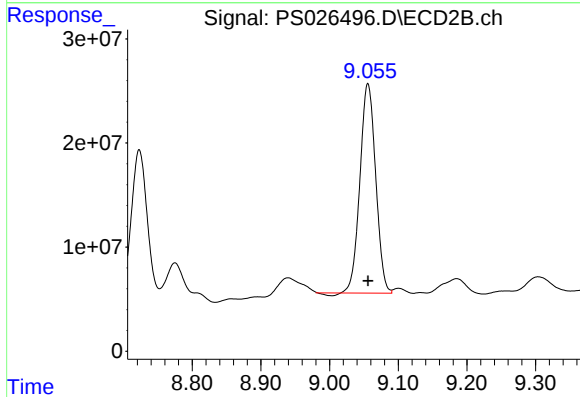
R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 211042637
Conc: 100.54 ng/ml



#9 2,4-D

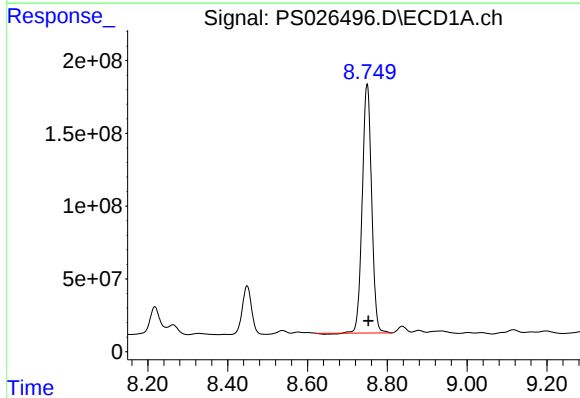
R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 535721297
Conc: 164.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



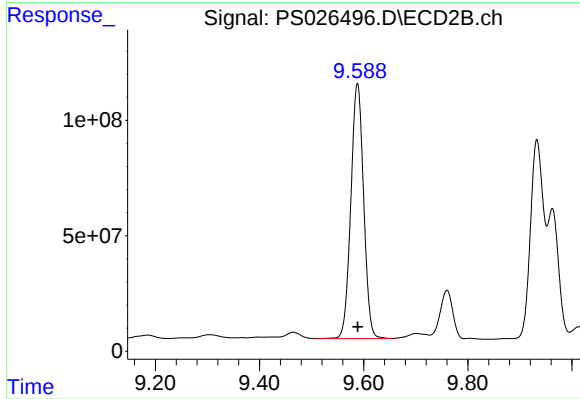
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 319504106
Conc: 139.04 ng/ml



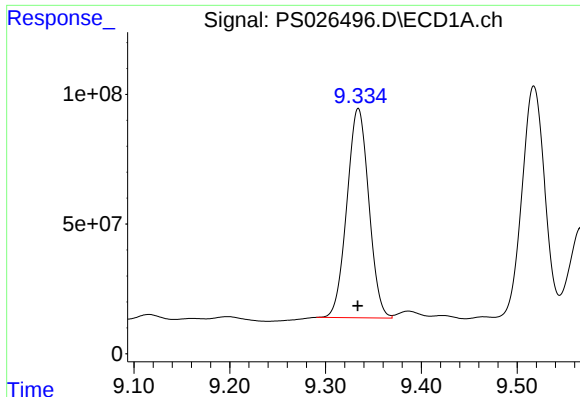
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 2785683816
Conc: 67.82 ng/ml



#10 Pentachlorophenol

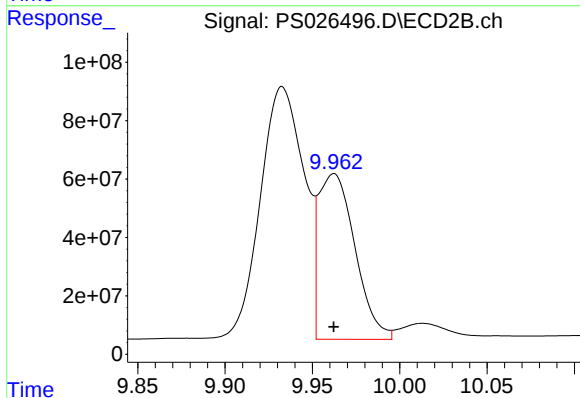
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 1879580191
Conc: 62.65 ng/ml



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

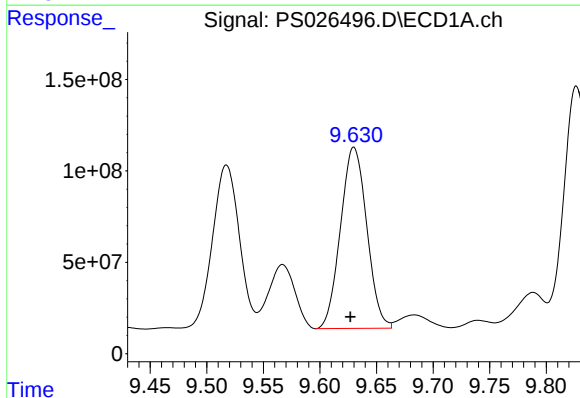
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1279615086
Conc: 76.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



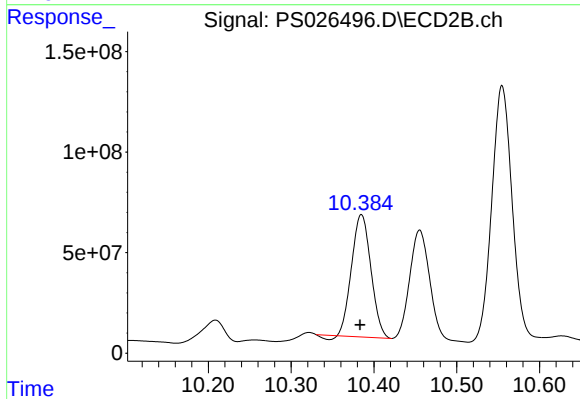
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 822012650
Conc: 67.98 ng/ml



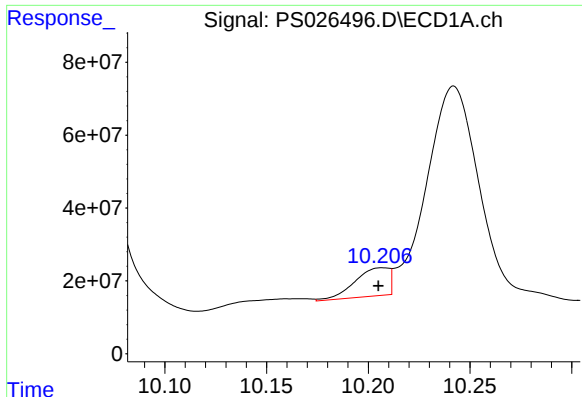
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 1603444037
Conc: 91.40 ng/ml



#12 2,4,5-T

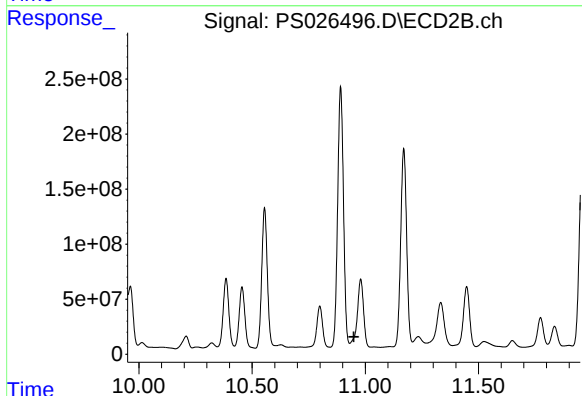
R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 974344808
Conc: 79.80 ng/ml



#13 2,4-DB

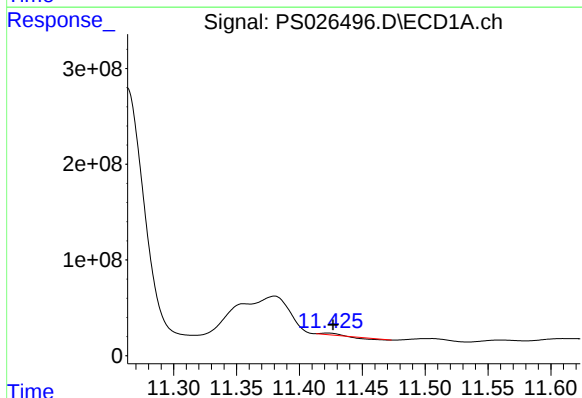
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 89998648
Conc: 36.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



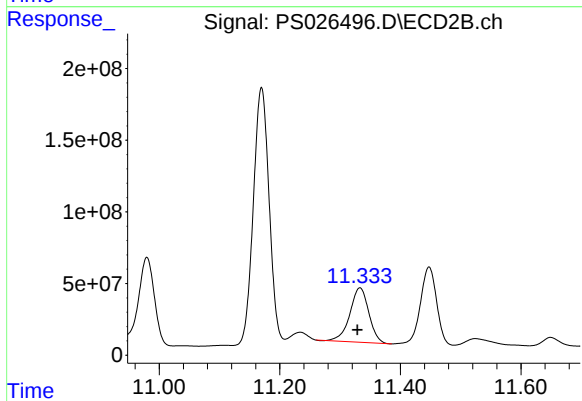
#13 2,4-DB

R.T.: 10.980 min
Delta R.T.: 0.030 min
Response: -1865501318
Conc: N.D.



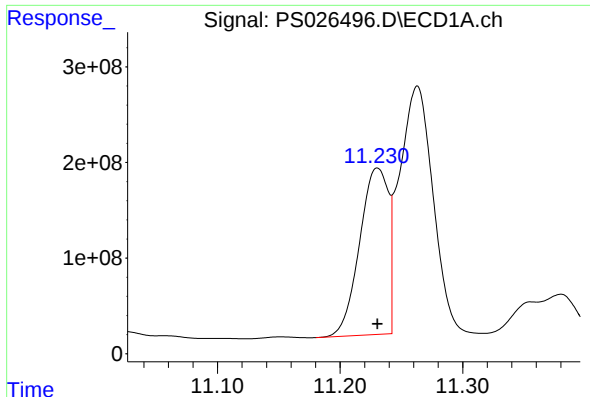
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 431700
Conc: N.D.



#14 DINOSEB

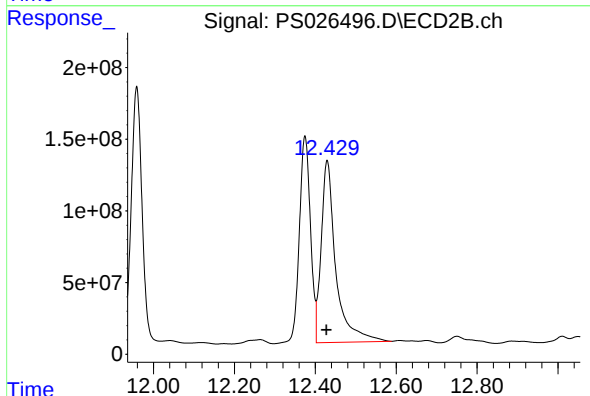
R.T.: 11.333 min
Delta R.T.: 0.004 min
Response: 830491611
Conc: 101.12 ng/ml



#15 Picloram

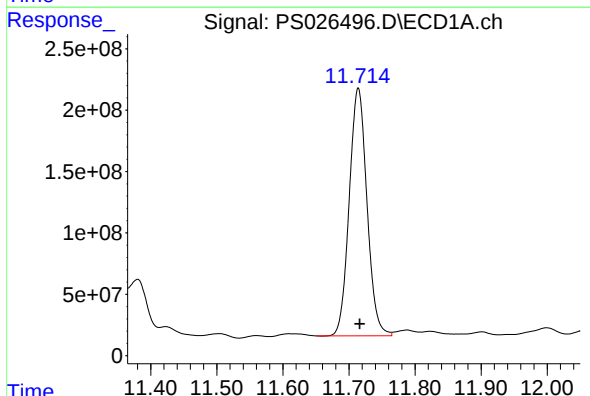
R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2836720841
Conc: 122.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



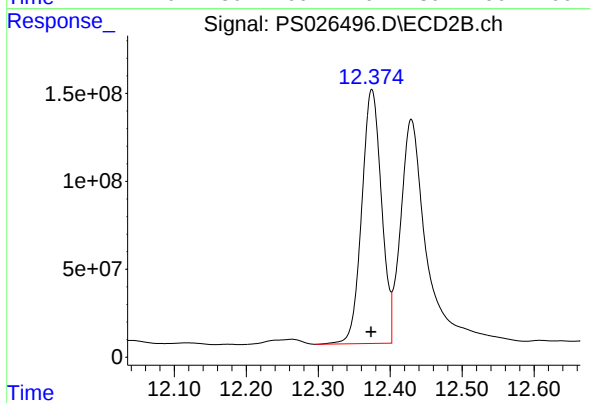
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.002 min
Response: 3195337560
Conc: 174.31 ng/ml



#16 DCPA

R.T.: 11.714 min
Delta R.T.: -0.002 min
Response: 3760201464
Conc: 193.12 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 2751860450
Conc: 185.01 ng/ml