

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030706-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 21:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:16:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	3047.1E6	779.1E6	810.234	721.596
Target Compounds							
1) T	Dalapon	2.710	2.710	4089.7E6	1834.5E6	653.857	651.899
2) T	3,5-DICHL...	6.510	6.714	3722.7E6	1088.4E6	684.685	672.827
3) T	4-Nitroph...	7.150	7.300	1136.0E6	1131.1E6	696.844	663.480
5) T	DICAMBA	7.541	7.972	10932.5E6	4569.2E6	698.762	689.121
6) T	MCPD	7.723	8.071	692.8E6	156.7E6	72.841	71.185
7) T	MCPA	7.874	8.320	844.5E6	222.8E6	70.864	69.502
8) T	DICHLORPROP	8.255	8.690	2474.2E6	1033.3E6	673.192	674.312
9) T	2,4-D	8.488	9.026	2430.6E6	1152.7E6	714.810	687.604
10) T	Pentachlo...	8.796	9.552	38802.4E6	27192.1E6	750.670	716.791
11) T	2,4,5-TP ...	9.377	9.933	14551.0E6	10028.5E6	727.302	698.629
12) T	2,4,5-T	9.671	10.359	12693.2E6	9679.0E6	763.362	701.958
13) T	2,4-DB	10.250	10.926	1944.0E6	820.2E6	786.660	691.285
14) T	DINOSEB	11.469	11.311	10164.3E6	7499.8E6	717.749	684.453
15) T	Picloram	11.278	12.420	12596.8E6	16769.1E6	754.472	699.417
16) T	DCPA	11.766	12.356	18962.2E6	15256.9E6	730.011	710.432

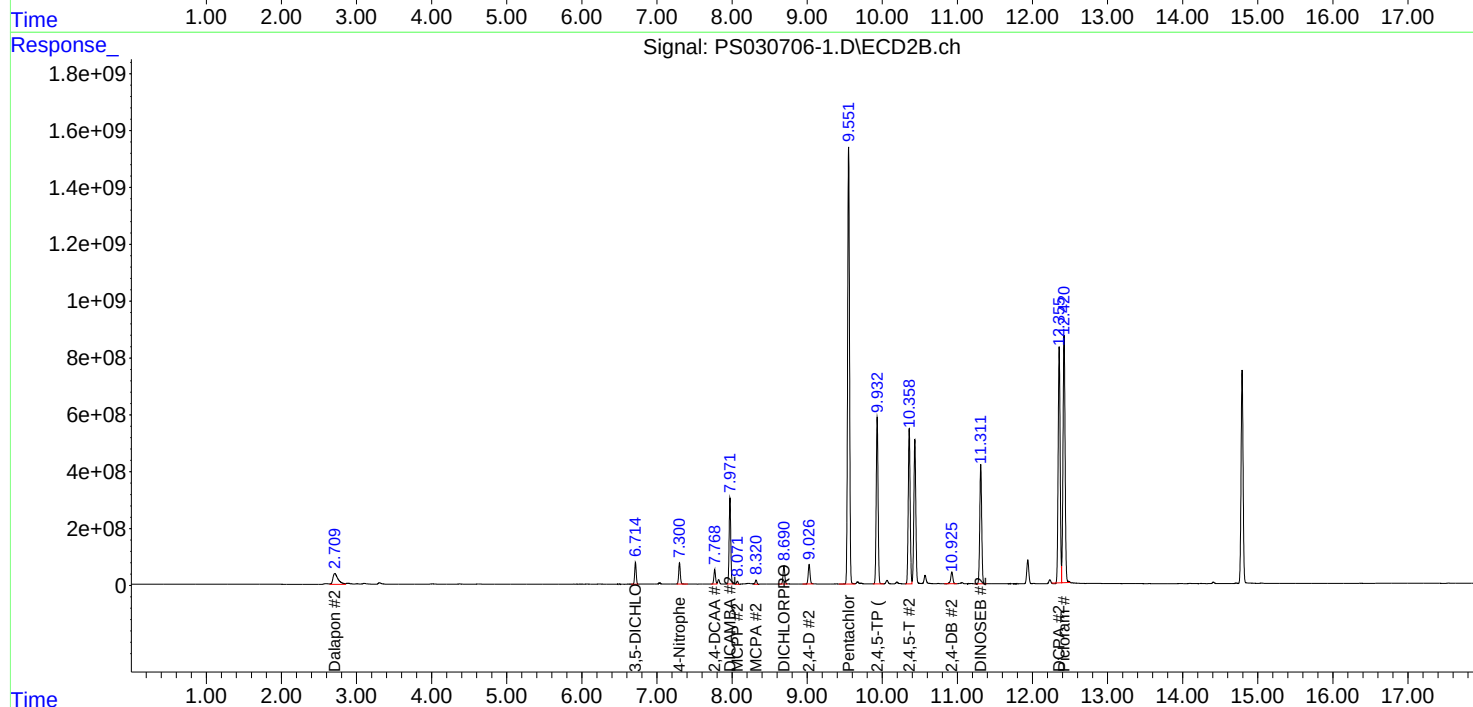
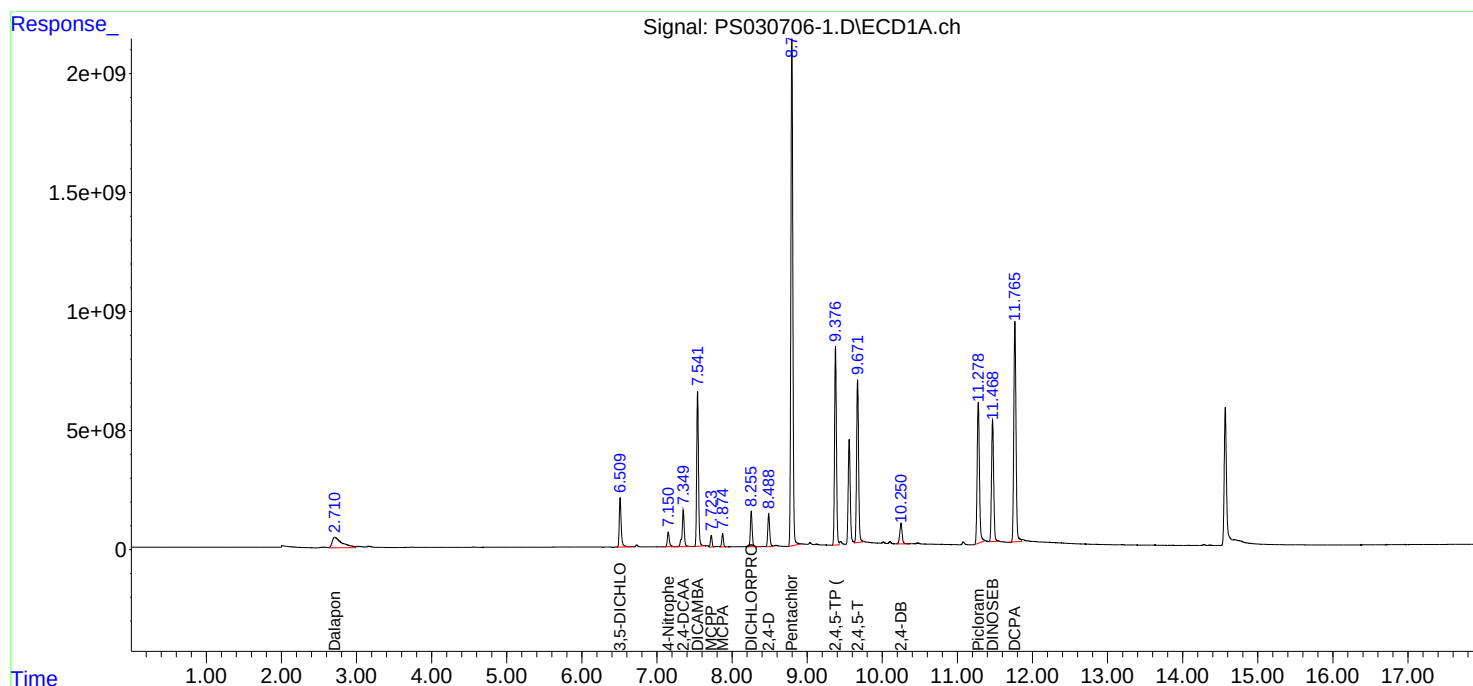
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

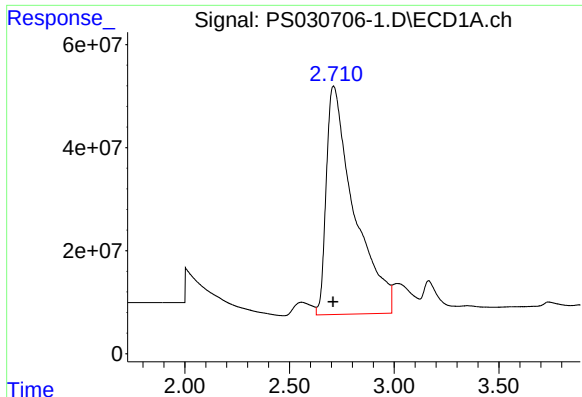
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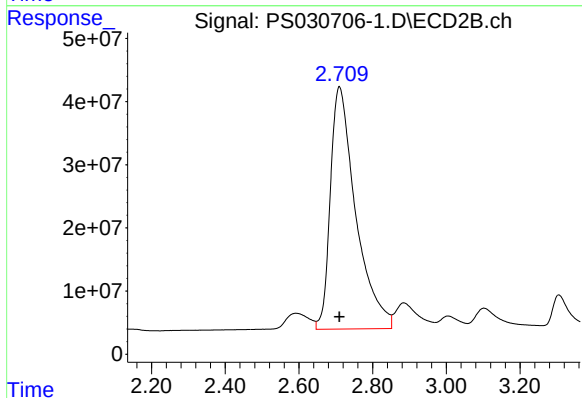




#1 Dalapon

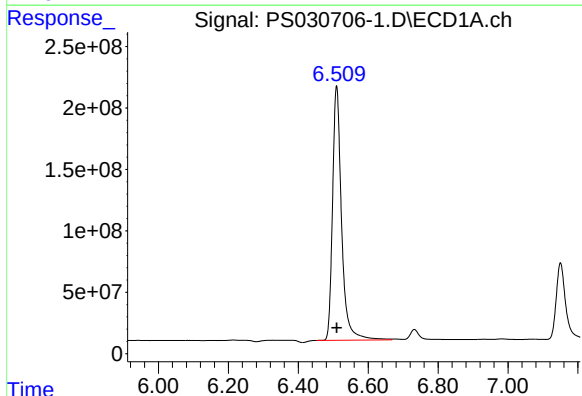
R.T.: 2.710 min
Delta R.T.: 0.001 min
Response: 4089714742
Conc: 653.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



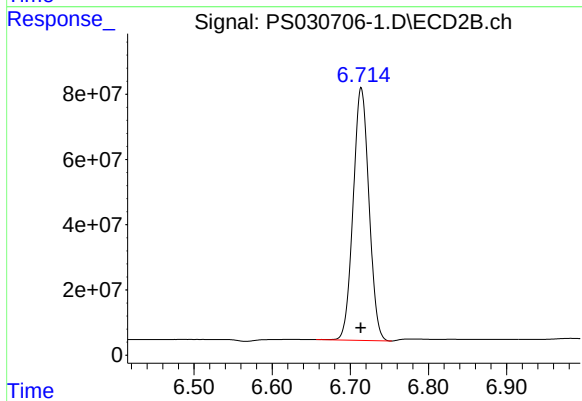
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1834548119
Conc: 651.90 ng/ml



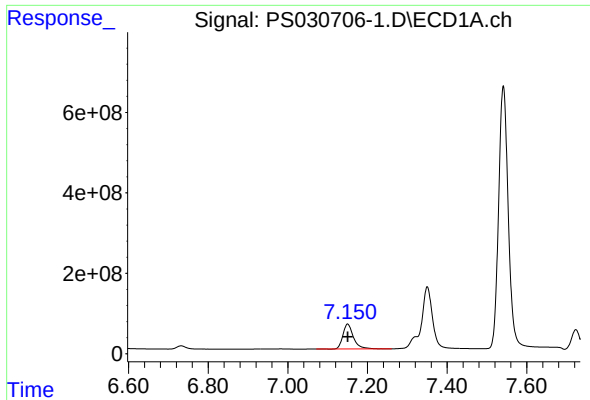
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3722670484
Conc: 684.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

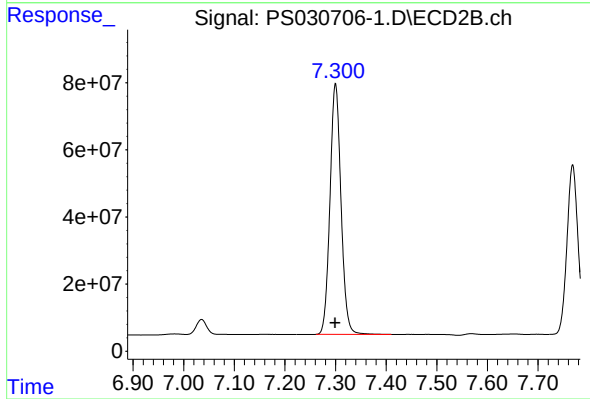
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1088420060
Conc: 672.83 ng/ml



#3 4-Nitrophenol

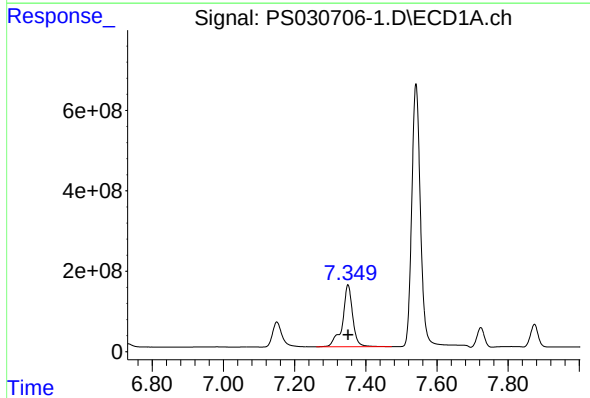
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1136029124
Conc: 696.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



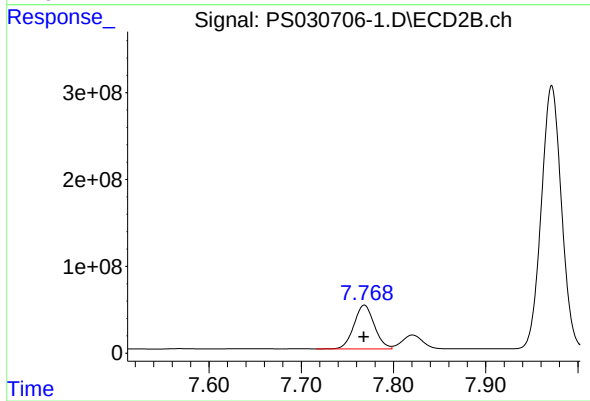
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1131131650
Conc: 663.48 ng/ml



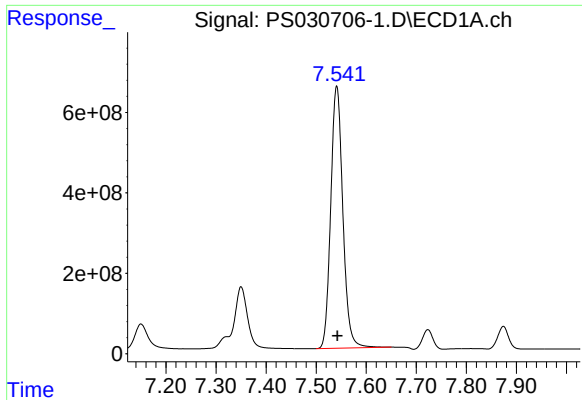
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3047141862
Conc: 810.23 ng/ml



#4 2,4-DCAA

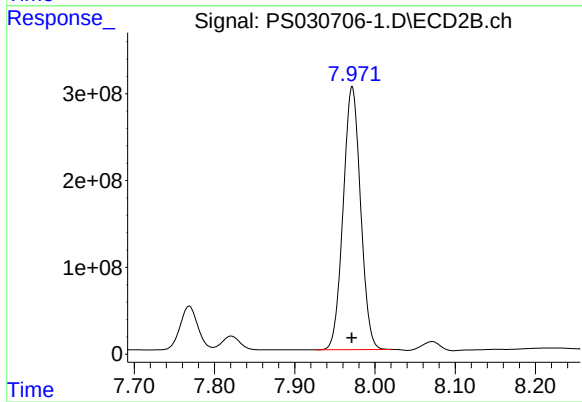
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 779100633
Conc: 721.60 ng/ml



#5 DICAMBA

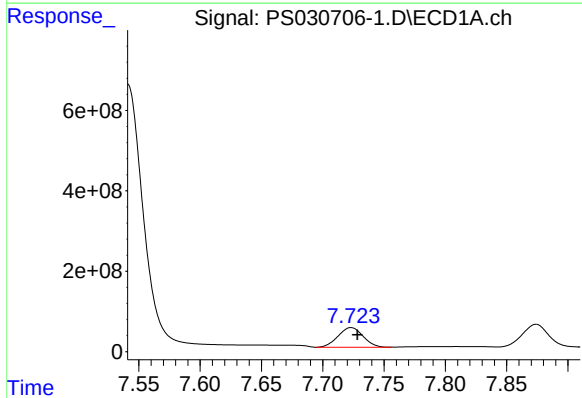
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 10932530942
Conc: 698.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



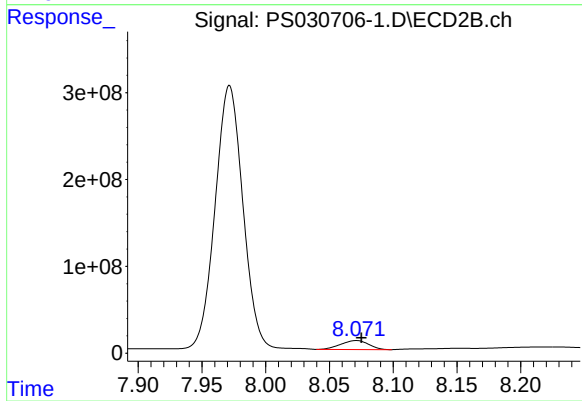
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4569226604
Conc: 689.12 ng/ml



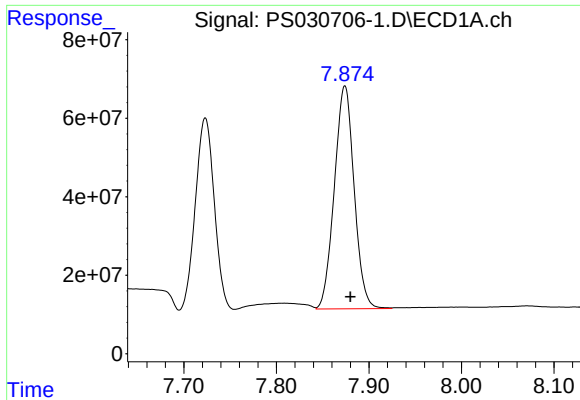
#6 MCP

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 692782218
Conc: 72.84 ug/ml



#6 MCP

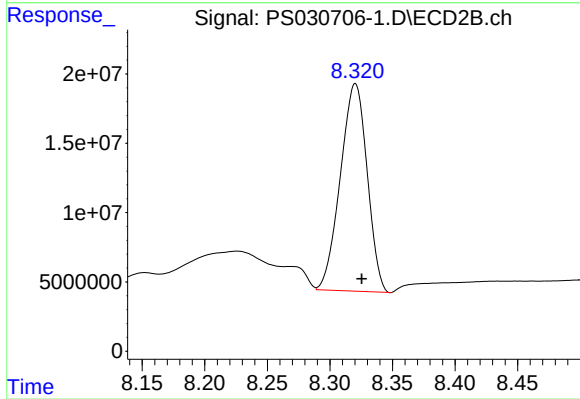
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 156705535
Conc: 71.18 ug/ml



#7 MCPA

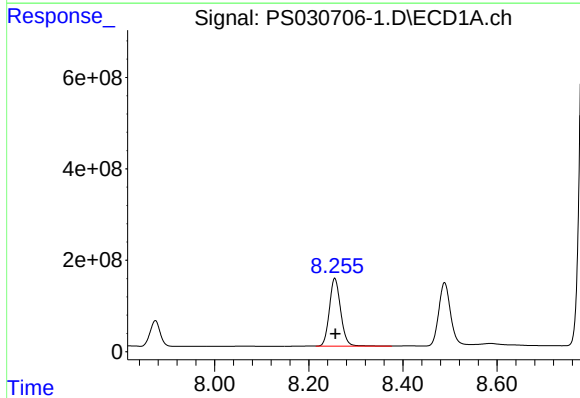
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 844499655
Conc: 70.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



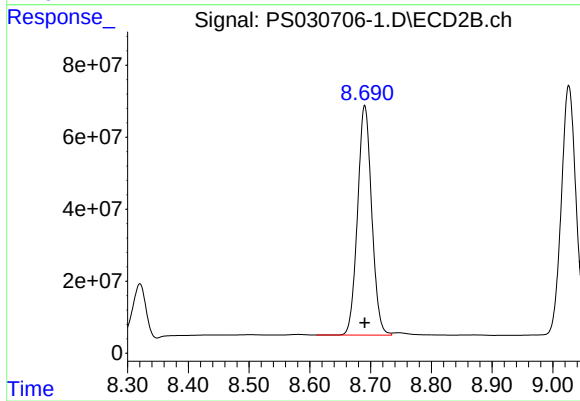
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 222830838
Conc: 69.50 ug/ml



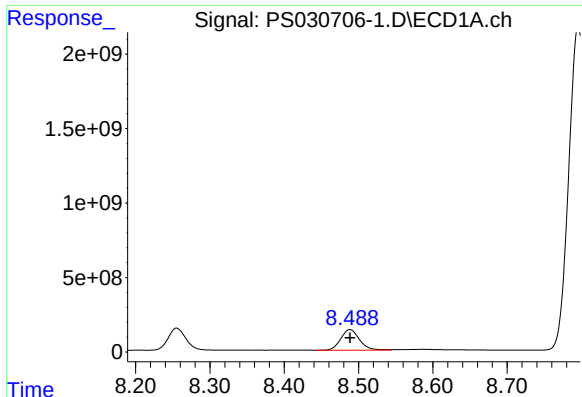
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 2474166321
Conc: 673.19 ng/ml



#8 DICHLORPROP

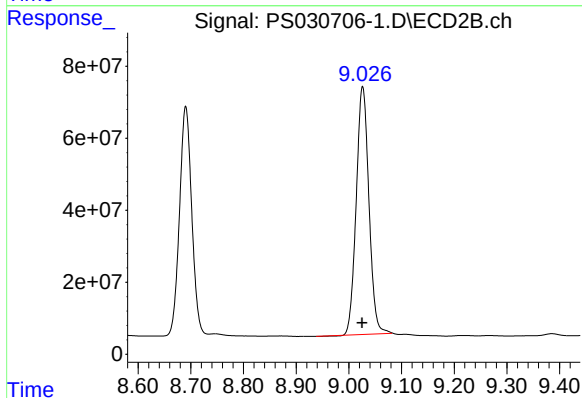
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1033293620
Conc: 674.31 ng/ml



#9 2,4-D

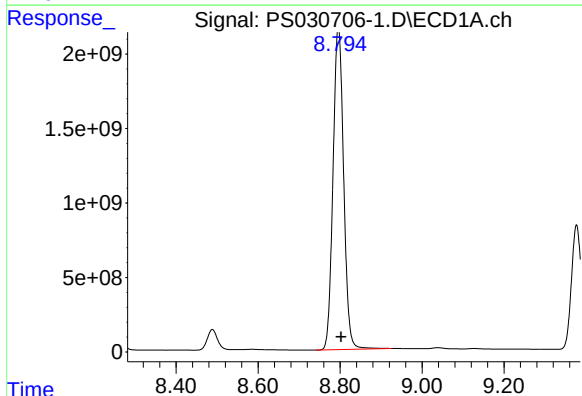
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2430612499
Conc: 714.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



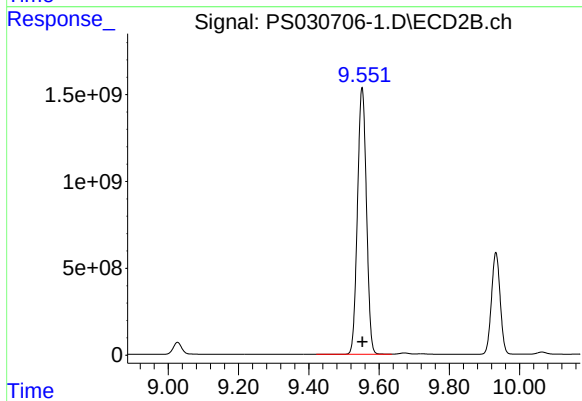
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 1152731369
Conc: 687.60 ng/ml



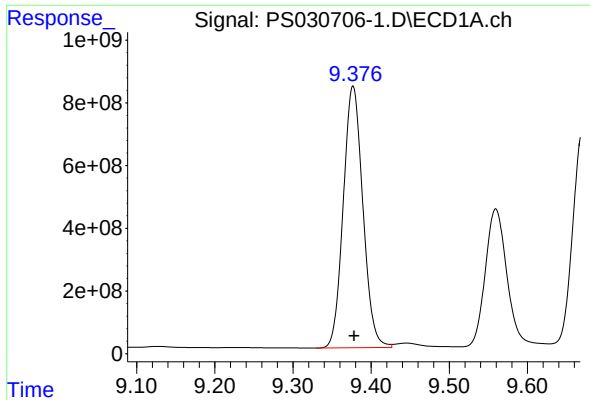
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 38802380922
Conc: 750.67 ng/ml



#10 Pentachlorophenol

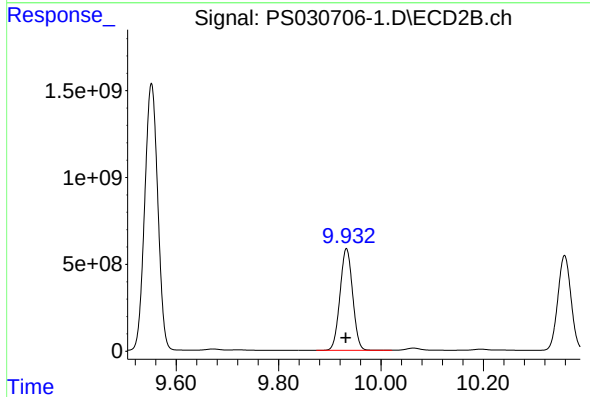
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 27192146151
Conc: 716.79 ng/ml



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

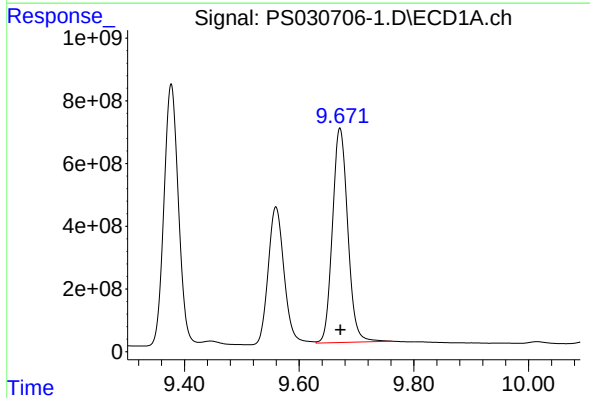
R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 14551012393
Conc: 727.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



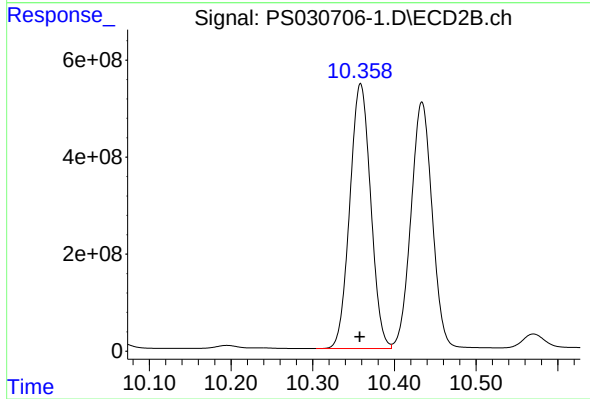
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 10028531884
Conc: 698.63 ng/ml



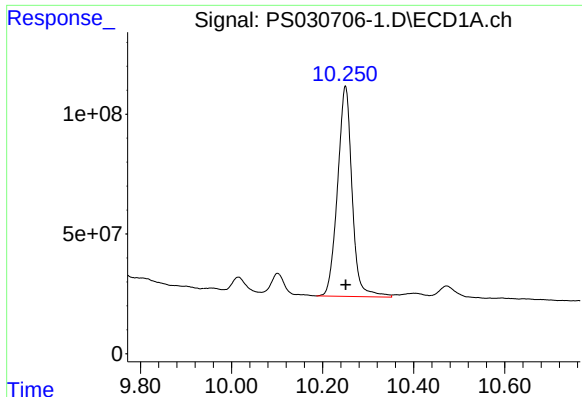
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 12693215362
Conc: 763.36 ng/ml



#12 2,4,5-T

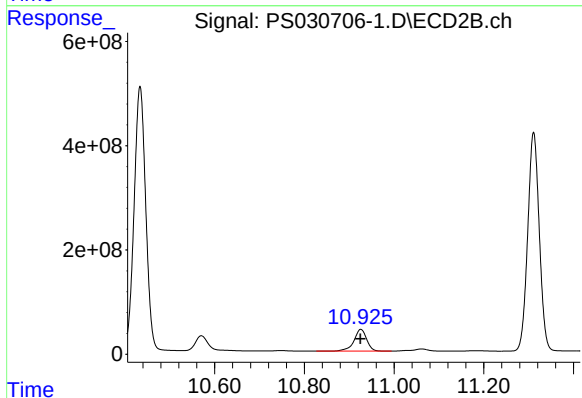
R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 9678983828
Conc: 701.96 ng/ml



#13 2,4-DB

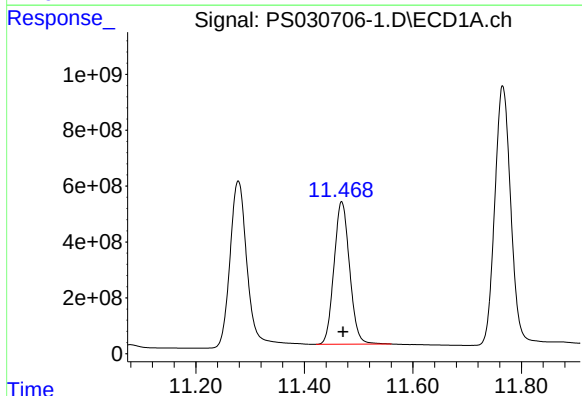
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 1943960728
Conc: 786.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



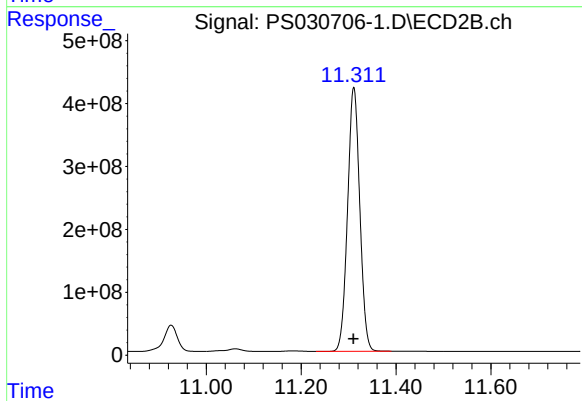
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 820247959
Conc: 691.28 ng/ml



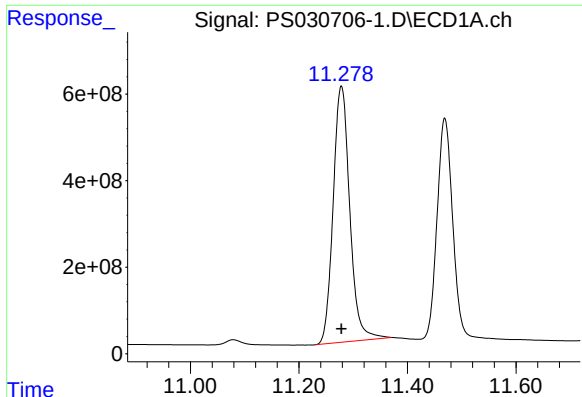
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: -0.002 min
Response: 10164312119
Conc: 717.75 ng/ml



#14 DINOSEB

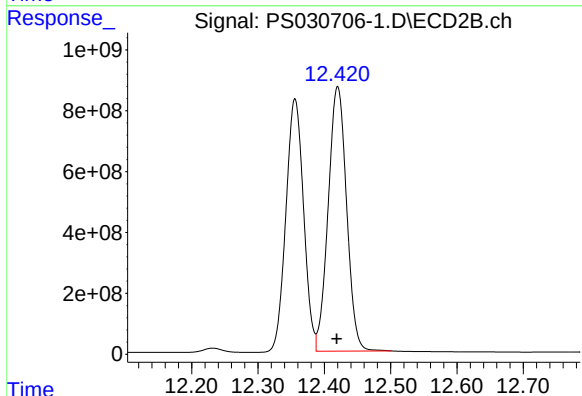
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7499816842
Conc: 684.45 ng/ml



#15 Picloram

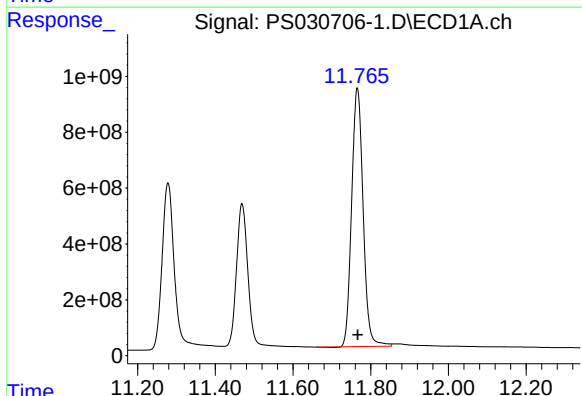
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 12596809916
Conc: 754.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



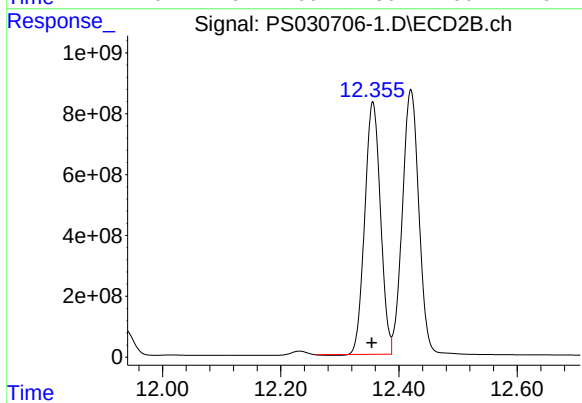
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.002 min
Response: 16769125001
Conc: 699.42 ng/ml



#16 DCPA

R.T.: 11.766 min
Delta R.T.: -0.001 min
Response: 18962164851
Conc: 730.01 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 15256931611
Conc: 710.43 ng/ml