

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081125\
 Data File : PS031424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 12:25
 Operator : AR\AJ
 Sample : Q2779-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:48:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.290	7.743	1482.5E6	437.1E6	467.094	517.033
Target Compounds							
1) T	Dalapon	0.000	2.671	0	538.0E6	N.D.	202.196
2) T	3,5-DICHL...	6.441	6.707	149.7E6	21438622	31.720	15.858 #
5) T	DICAMBA	0.000	7.970	0	67497460	N.D.	11.878
6) T	MCPD	7.653	8.047	4313728	428.9E6	<MDL	242.592 #
7) T	MCPA	7.807	8.331f	190.8E6	233.3E6	19.156	83.164 #
8) T	DICHLORPROP	8.151f	8.693f	61781508	65411209	19.475	48.996 #
9) T	2,4-D	8.441	8.992	212.8E6	154.4E6	73.955	108.173 #
10) T	Pentachlo...	8.706	9.475f	-8200551	272.3E6	N.D.	7.819
11) T	2,4,5-TP ...	0.000	9.924	0	449.3E6	N.D.	34.259
12) T	2,4,5-T	9.600	0.000	300.5E6	0	20.510	N.D. #
13) T	2,4-DB	10.164	10.924	211.3E6	1258.7E6	109.933	1304.535 #
14) T	DINOSEB	0.000	11.296	0	138.1E6	N.D.	14.600
15) T	Picloram	11.180	12.405	36531441	16051738	2.798	<MDL #

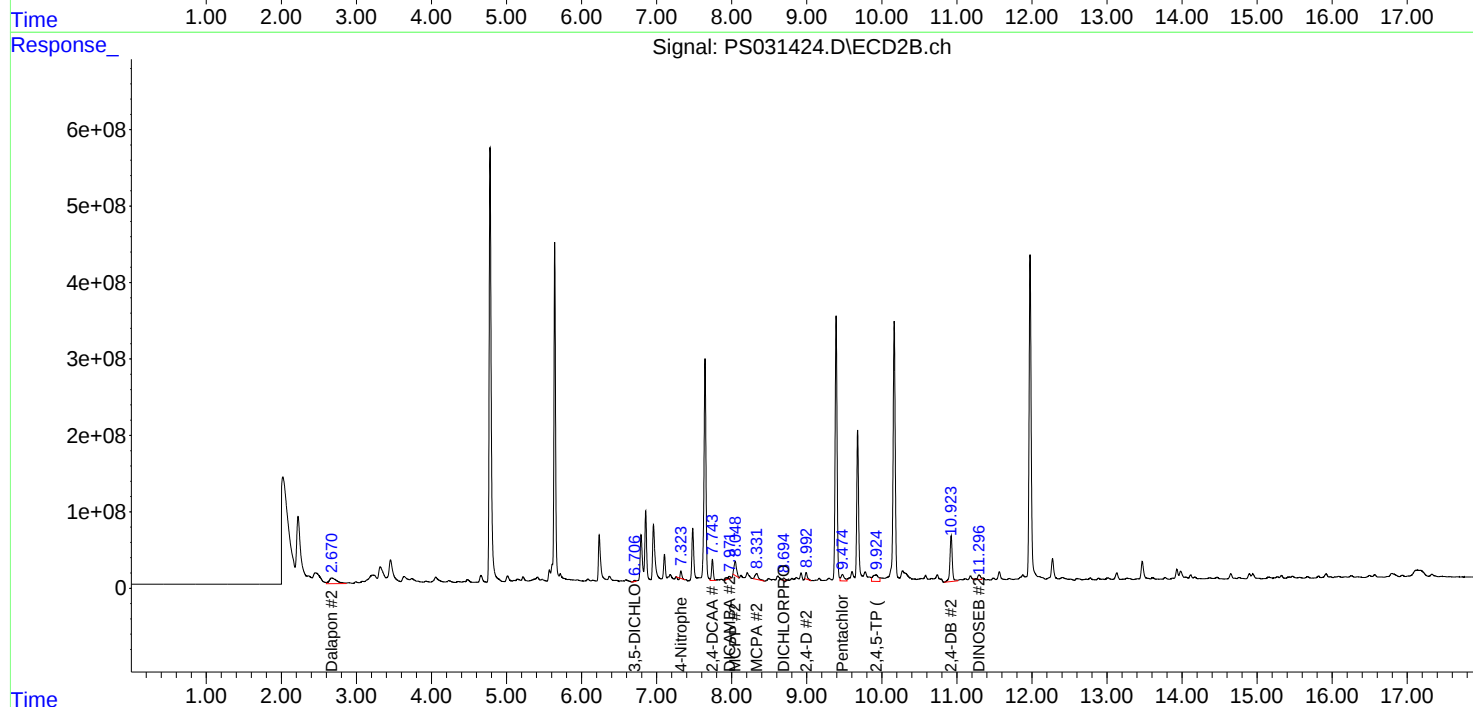
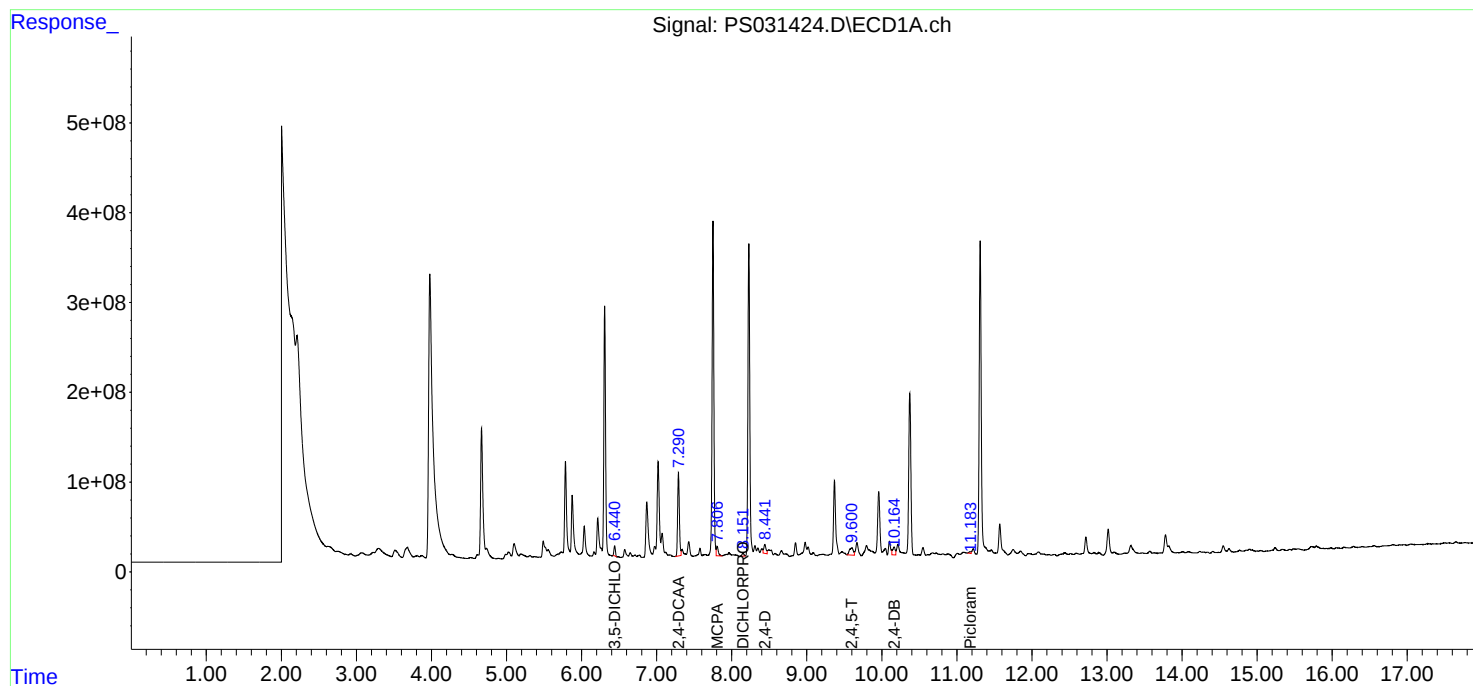
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

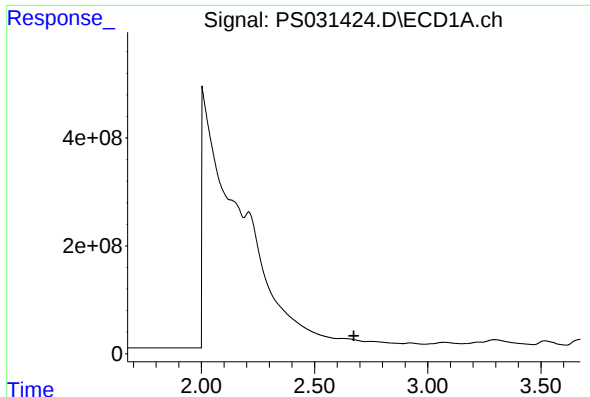
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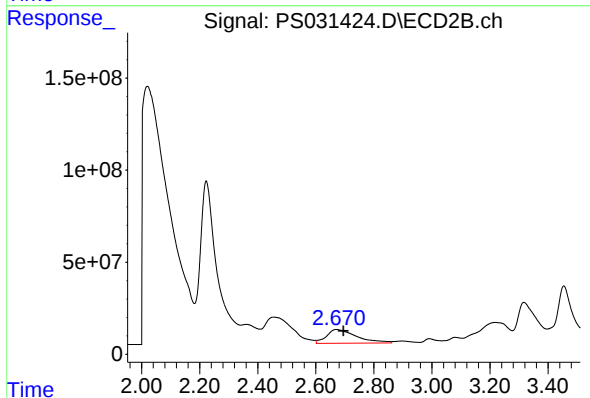




#1 Dalapon

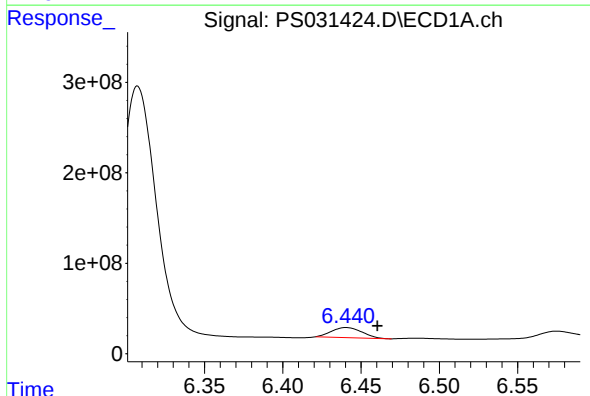
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



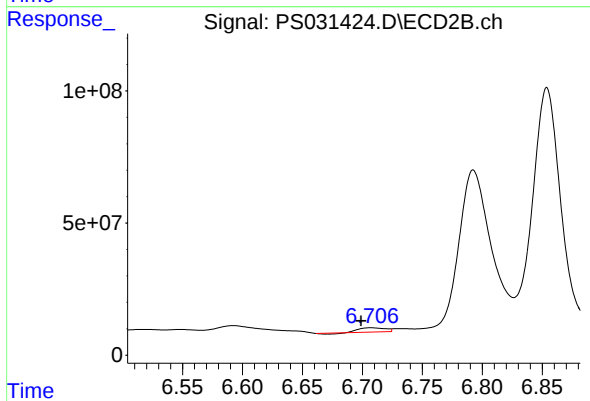
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.024 min
Response: 538045450
Conc: 202.20 ng/ml



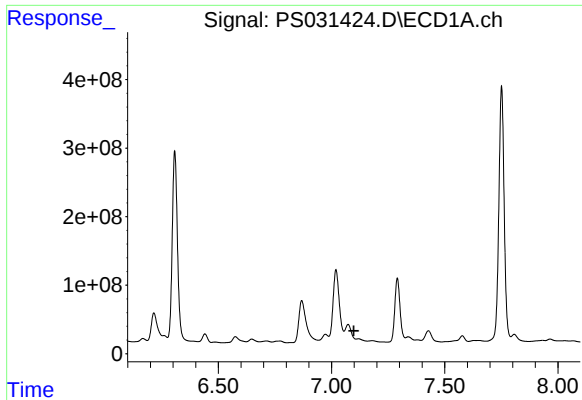
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 149665473
Conc: 31.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

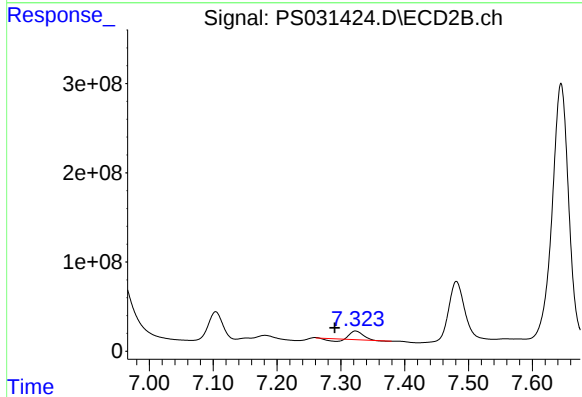
R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 21438622
Conc: 15.86 ng/ml



#3 4-Nitrophenol

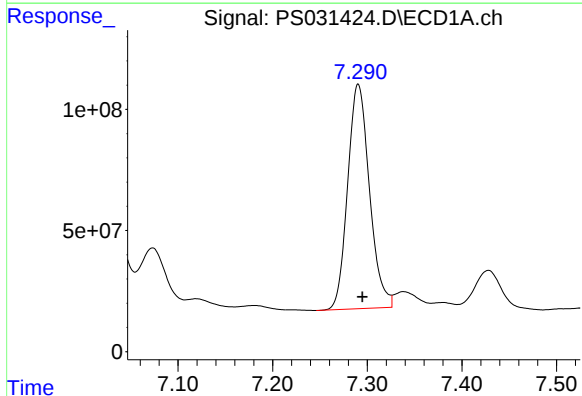
R.T.: 7.119 min
Delta R.T.: 0.021 min
Response: -88120631
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



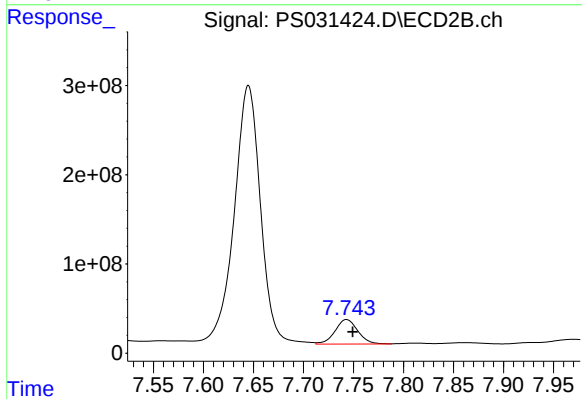
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.032 min
Response: 105878520
Conc: 84.24 ng/ml



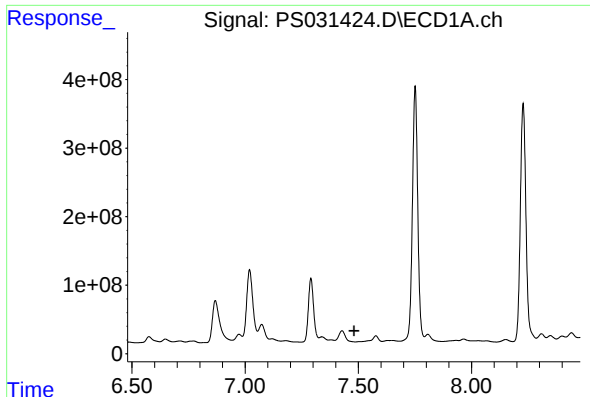
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 1482549895
Conc: 467.09 ng/ml



#4 2,4-DCAA

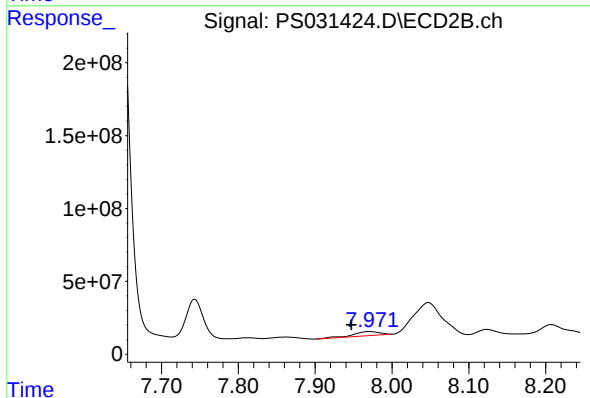
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 437068834
Conc: 517.03 ng/ml



#5 DICAMBA

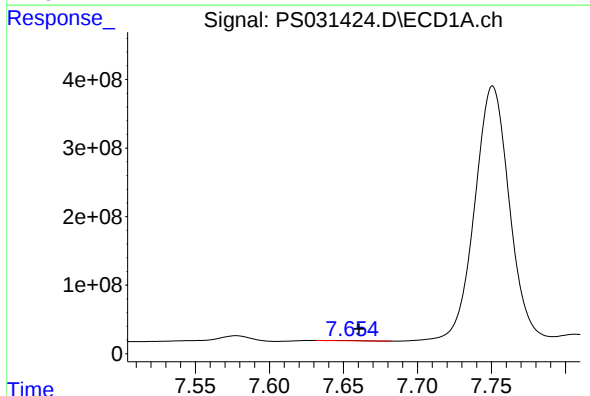
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



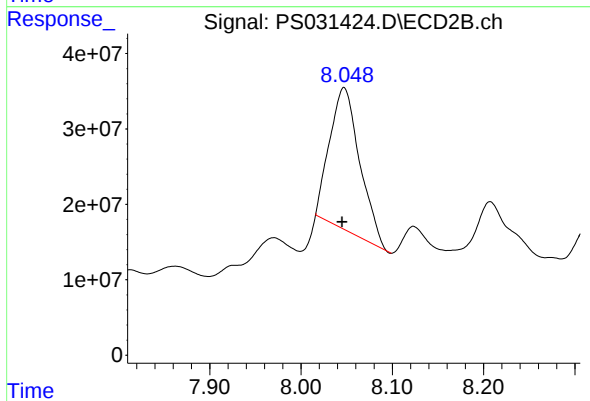
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.023 min
Response: 67497460
Conc: 11.88 ng/ml



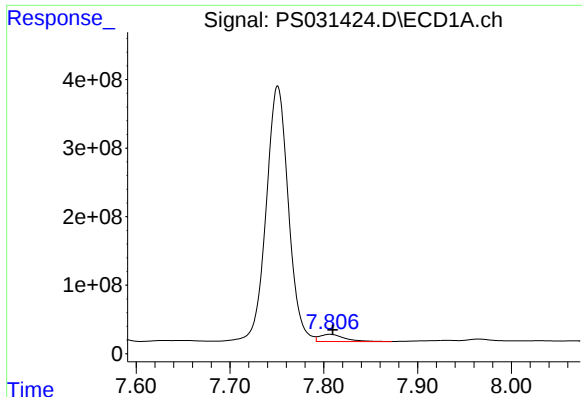
#6 MCP

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 4313728
Conc: N.D.



#6 MCP

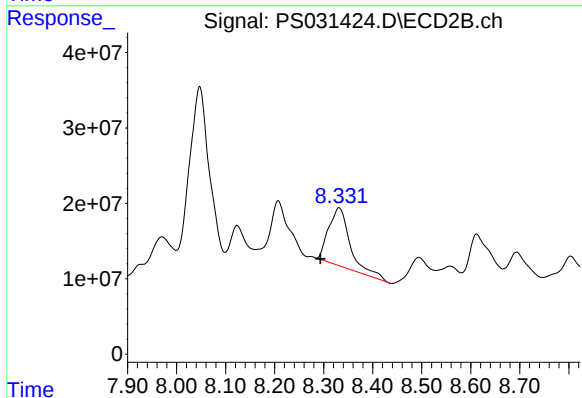
R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 428861706
Conc: 242.59 ug/ml



#7 MCPA

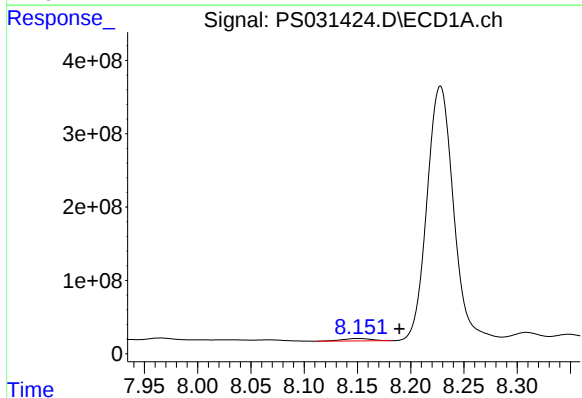
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 190814767
Conc: 19.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



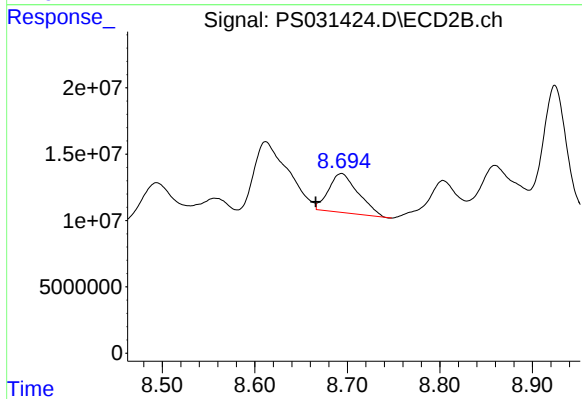
#7 MCPA

R.T.: 8.331 min
Delta R.T.: 0.038 min
Response: 233317537
Conc: 83.16 ug/ml



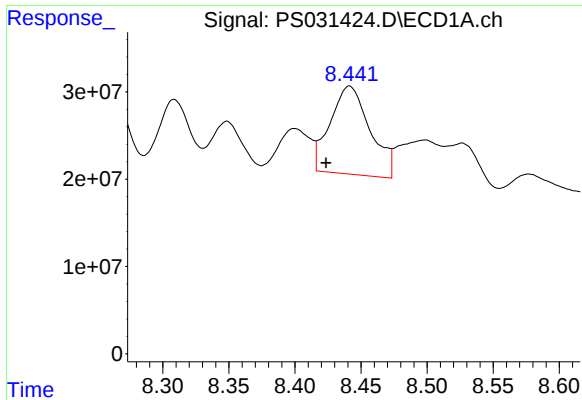
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: -0.038 min
Response: 61781508
Conc: 19.47 ng/ml



#8 DICHLORPROP

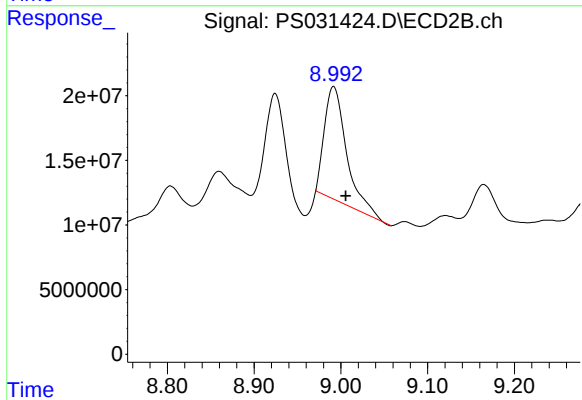
R.T.: 8.693 min
Delta R.T.: 0.027 min
Response: 65411209
Conc: 49.00 ng/ml



#9 2,4-D

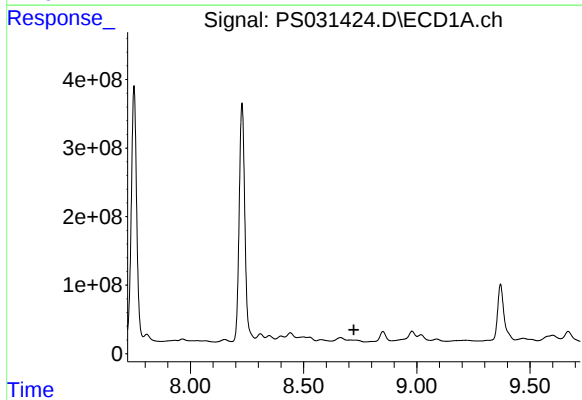
R.T.: 8.441 min
Delta R.T.: 0.018 min
Response: 212755071
Conc: 73.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



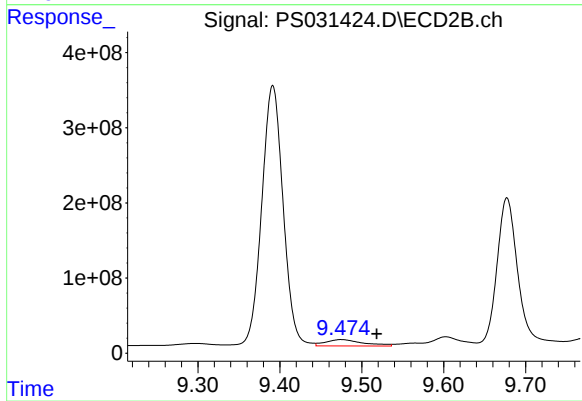
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.014 min
Response: 154394142
Conc: 108.17 ng/ml



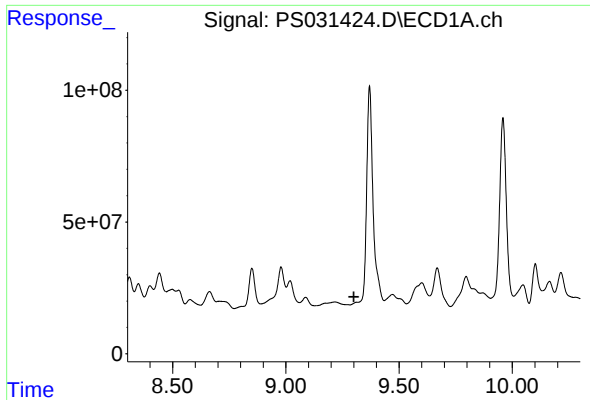
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.016 min
Response: -8200551
Conc: N.D.



#10 Pentachlorophenol

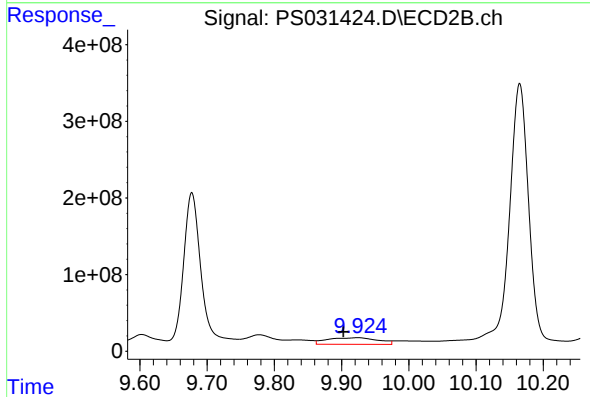
R.T.: 9.475 min
Delta R.T.: -0.043 min
Response: 272323231
Conc: 7.82 ng/ml



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

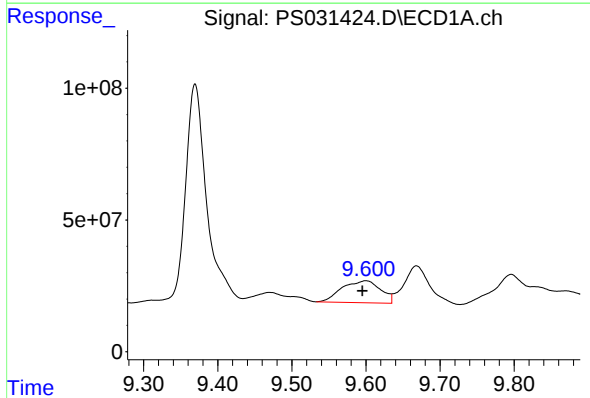
R.T.: 0.000 min
Exp R.T.: 9.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



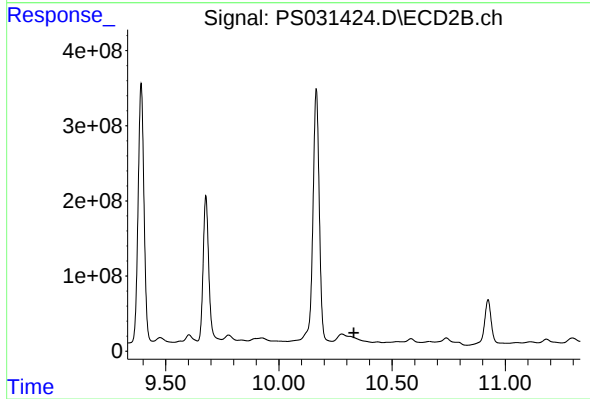
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.021 min
Response: 449338657
Conc: 34.26 ng/ml



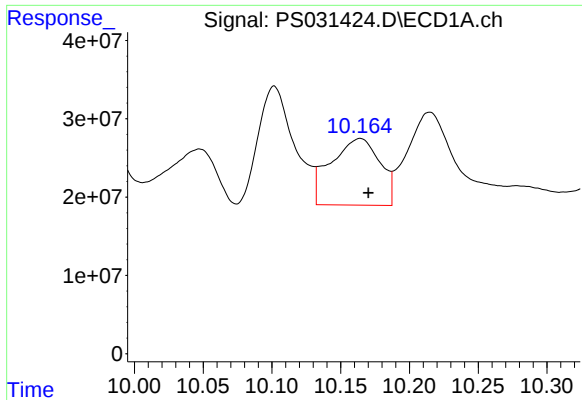
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: 0.004 min
Response: 300492060
Conc: 20.51 ng/ml



#12 2,4,5-T

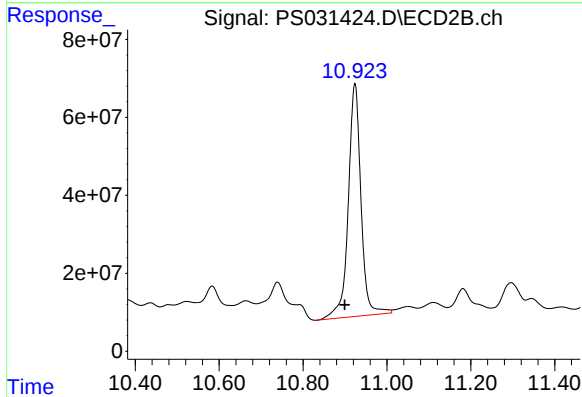
R.T.: 0.000 min
Exp R.T.: 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

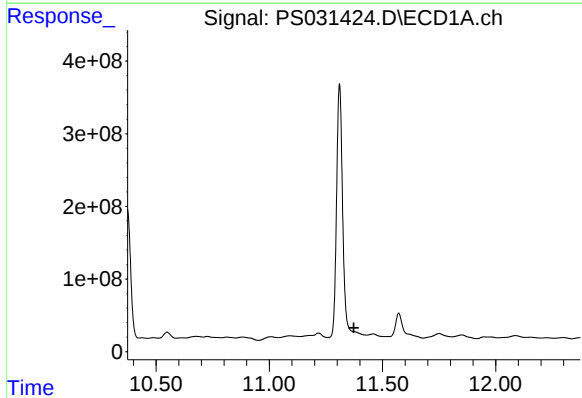
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 211260427
Conc: 109.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



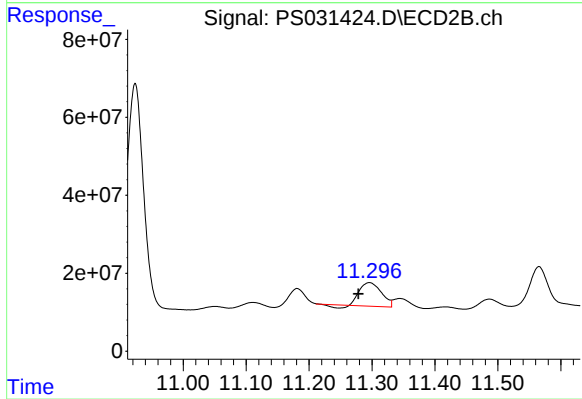
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.024 min
Response: 1258675929
Conc: 1304.54 ng/ml



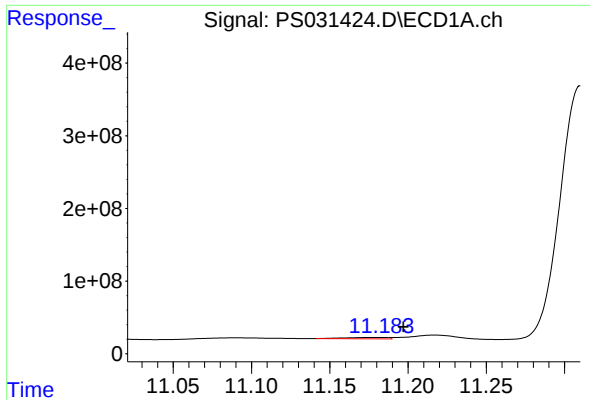
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.373 min
Response: 0
Conc: N.D.



#14 DINOSEB

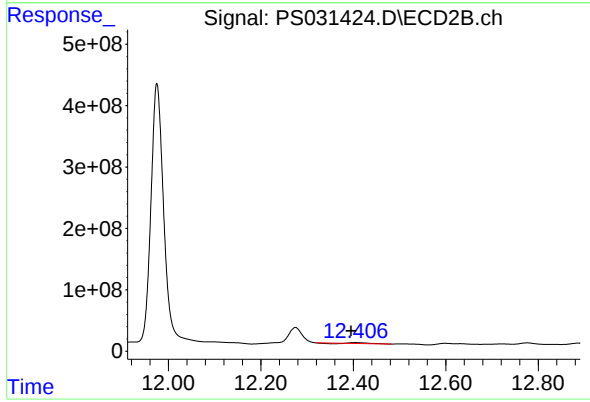
R.T.: 11.296 min
Delta R.T.: 0.018 min
Response: 138070452
Conc: 14.60 ng/ml



#15 Picloram

R.T.: 11.180 min
Delta R.T.: -0.017 min
Response: 36531441
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.405 min
Delta R.T.: 0.009 min
Response: 16051738
Conc: N.D.