

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:01
 Operator : AR\AJ
 Sample : PB168467BL
 Misc : BL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168467BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.346	7.764	1572.6E6	457.8E6	427.992	427.042
Target Compounds							
1) T	Dalapon	2.680f	2.688	771.3E6	1547.5E6	129.297	564.432 #
2) T	3,5-DICHL...	6.500	6.703	38090164	24888223	7.083	15.428 #
3) T	4-Nitroph...	7.128	0.000	25307696	0	16.050	N.D. #
5) T	DICAMBA	7.508f	7.973	8936090	10909319	<MDL	1.665 #
6) T	MCPD	7.727	0.000	4937450	0	<MDL	N.D. #
7) T	MCPA	7.869	0.000	8912000	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	8.658f	0	3531637	N.D.	2.246
9) T	2,4-D	8.498	8.980f	135.8E6	6809370	39.424	4.007 #
10) T	Pentachlo...	8.792	9.546	21703800	44593817	<MDL	1.170 #
11) T	2,4,5-TP ...	9.380	9.969f	3898714	32107669	<MDL	2.225 #
12) T	2,4,5-T	9.665	10.318f	3108680	166.2E6	<MDL	12.164 #
13) T	2,4-DB	10.260	10.954f	177.3E6	2456267	77.320	2.076 #
14) T	DINOSEB	11.457	11.313	-1990009	25599940	N.D.	2.374
15) T	Picloram	11.275	12.417	192.0E6	278.4E6	11.940	11.980
16) T	DCPA	11.721f	12.356	111.3E6	55075601	4.344	2.499 #

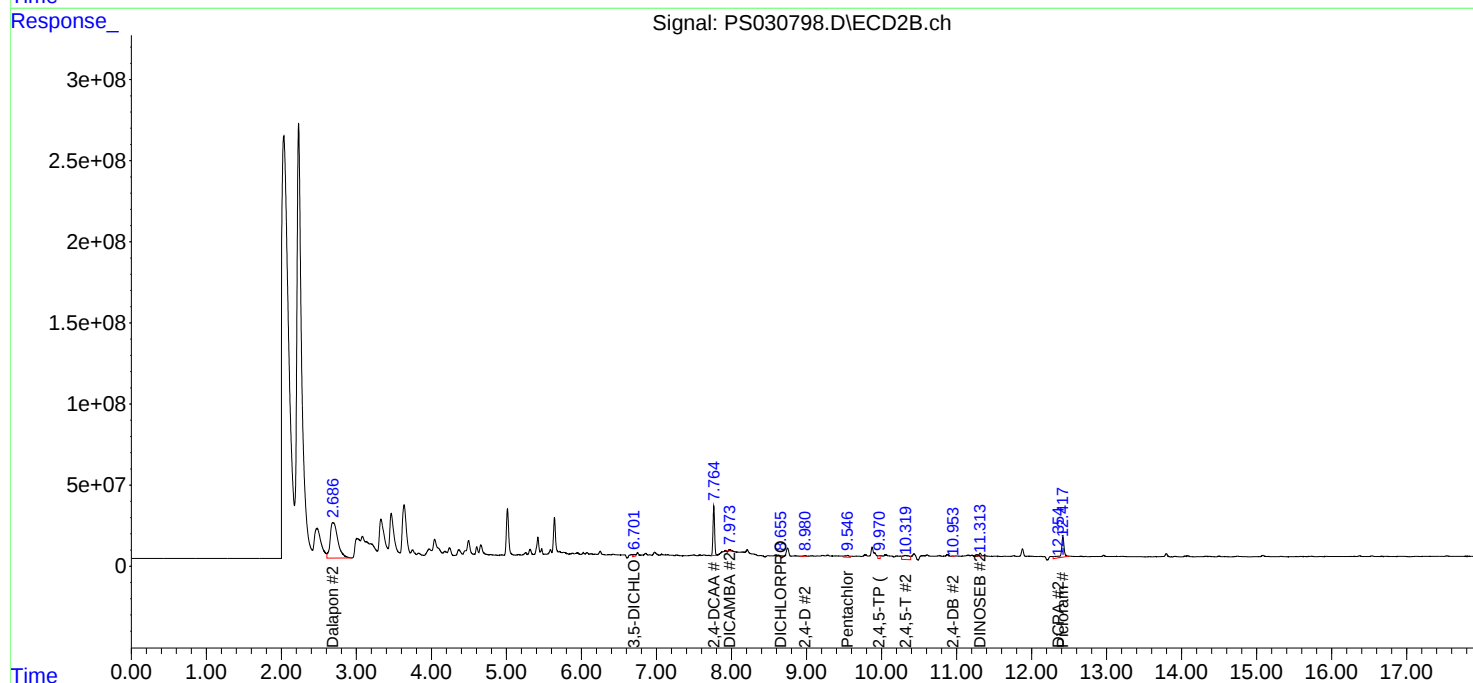
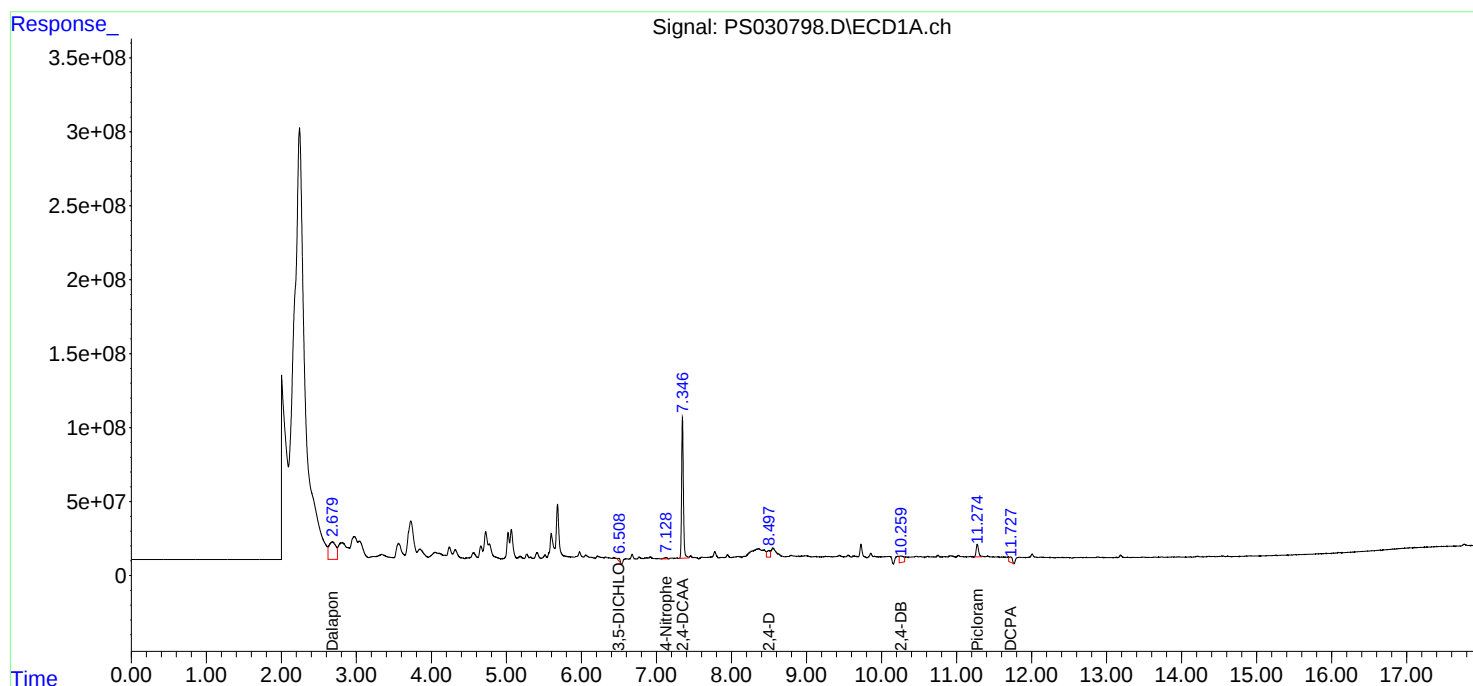
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

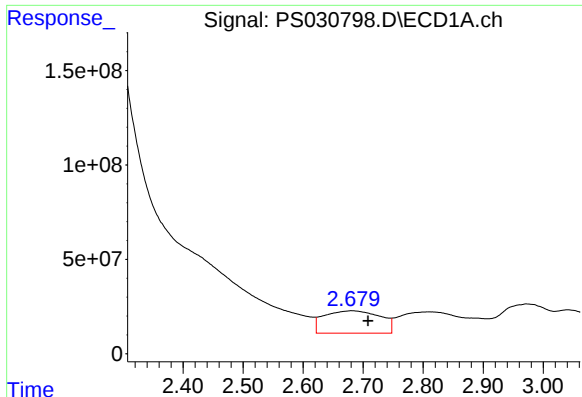
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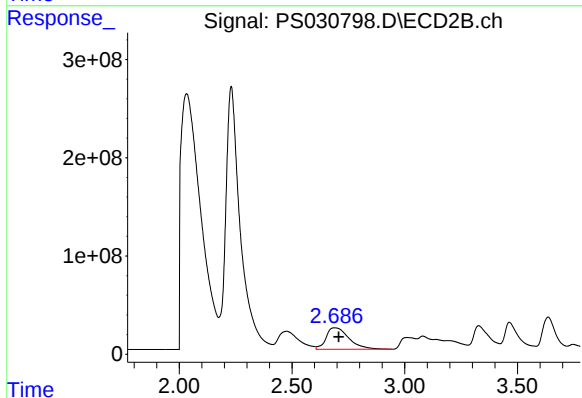




#1 Dalapon

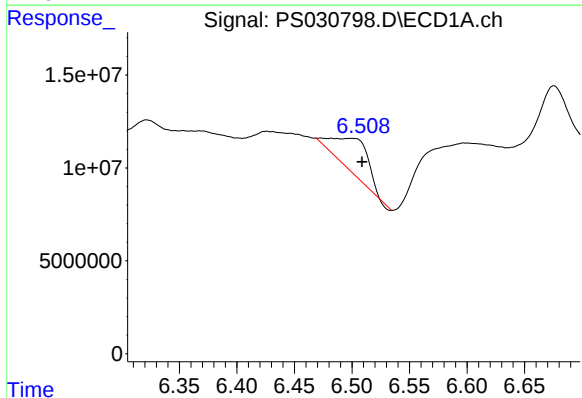
R.T.: 2.680 min
Delta R.T.: -0.028 min
Response: 771339532
Conc: 129.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168467BL



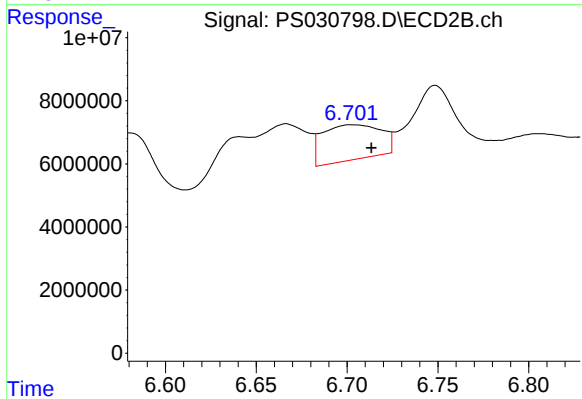
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.020 min
Response: 1547527187
Conc: 564.43 ng/ml



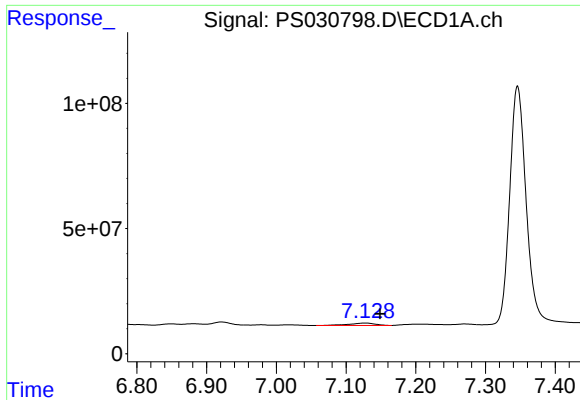
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 38090164
Conc: 7.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

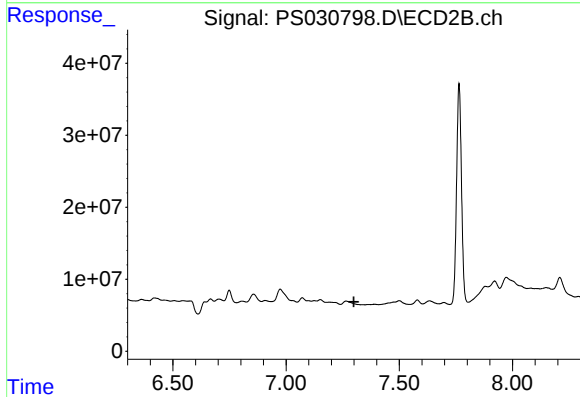
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 24888223
Conc: 15.43 ng/ml



#3 4-Nitrophenol

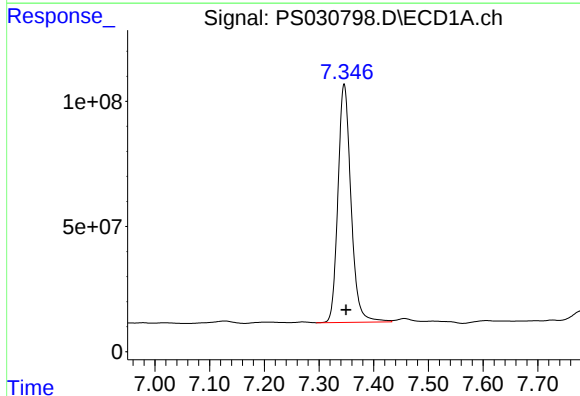
R.T.: 7.128 min
Delta R.T.: -0.021 min
Response: 25307696
Conc: 16.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168467BL



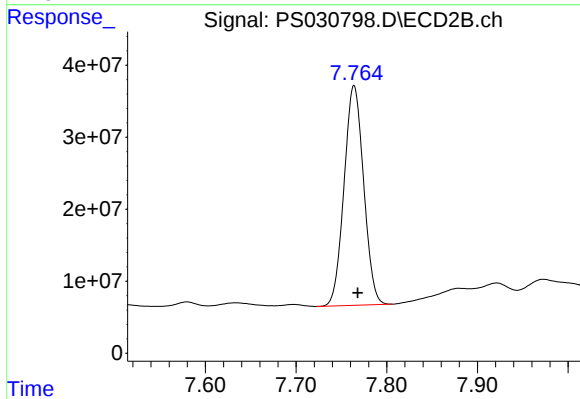
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



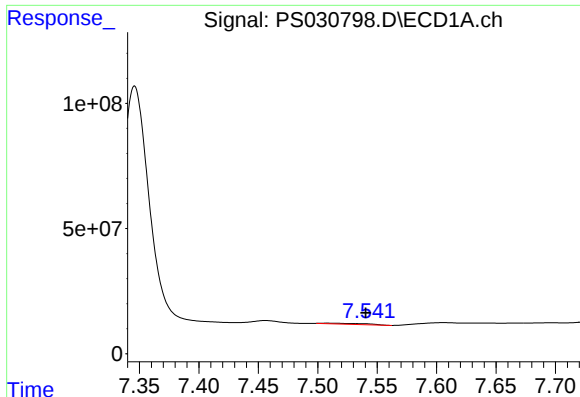
#4 2,4-DCAA

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1572612609
Conc: 427.99 ng/ml



#4 2,4-DCAA

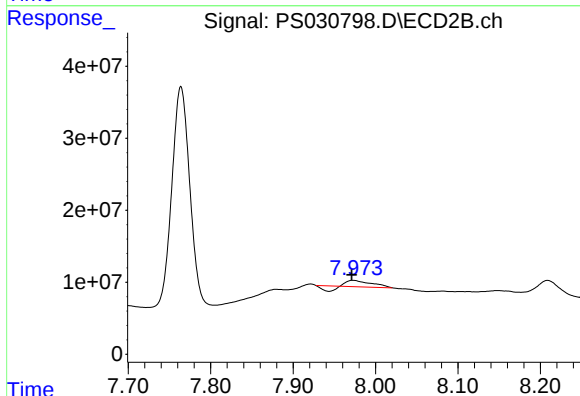
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 457773621
Conc: 427.04 ng/ml



#5 DICAMBA

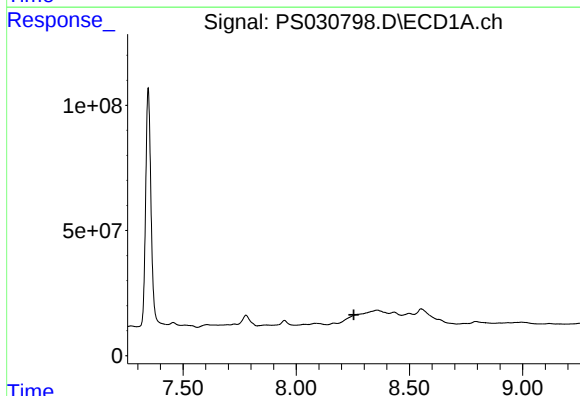
R.T.: 7.508 min
Delta R.T.: -0.033 min
Response: 8936090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168467BL



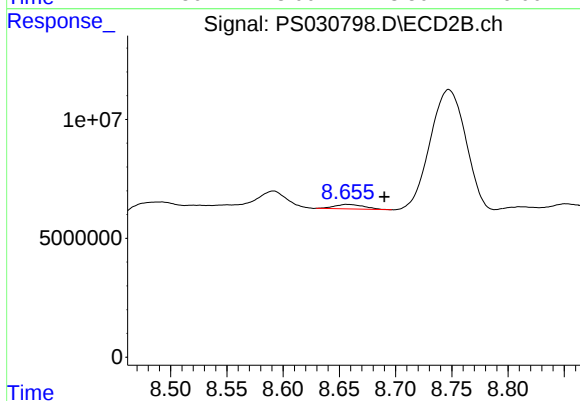
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 10909319
Conc: 1.66 ng/ml



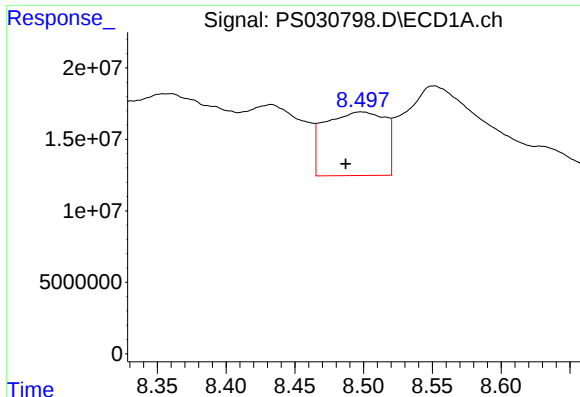
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

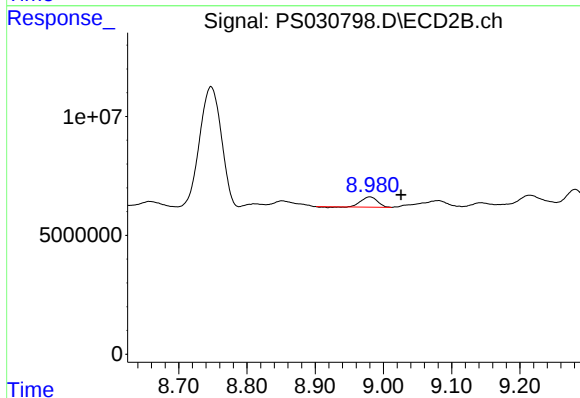
R.T.: 8.658 min
Delta R.T.: -0.032 min
Response: 3531637
Conc: 2.25 ng/ml



#9 2,4-D

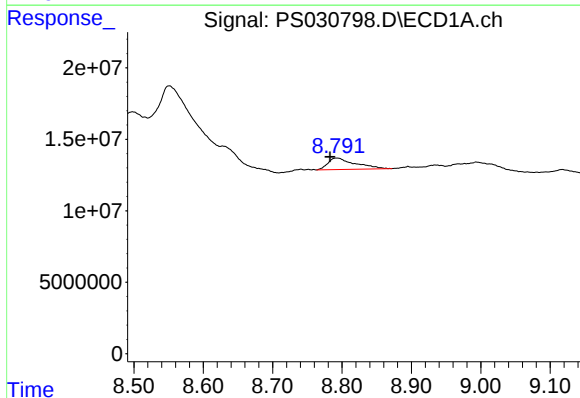
R.T.: 8.498 min
Delta R.T.: 0.011 min
Response: 135792595
Conc: 39.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168467BL



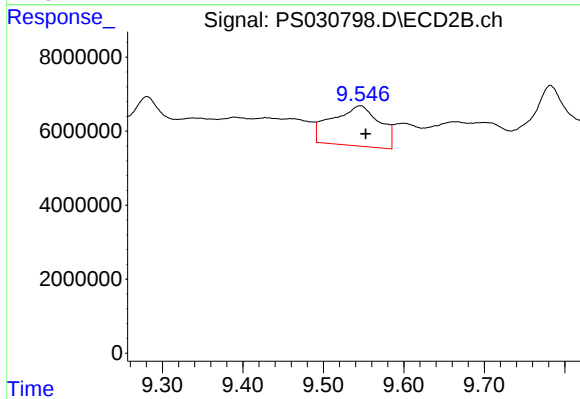
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.046 min
Response: 6809370
Conc: 4.01 ng/ml



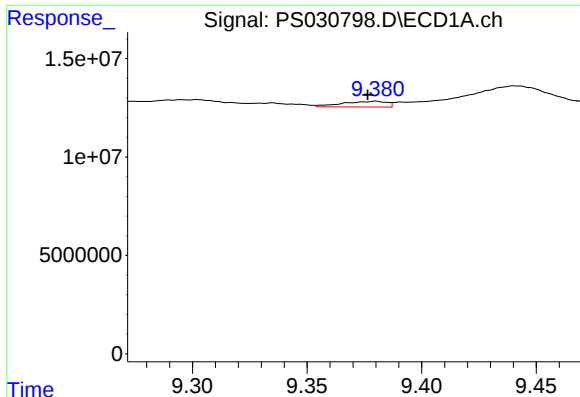
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 21703800
Conc: N.D.



#10 Pentachlorophenol

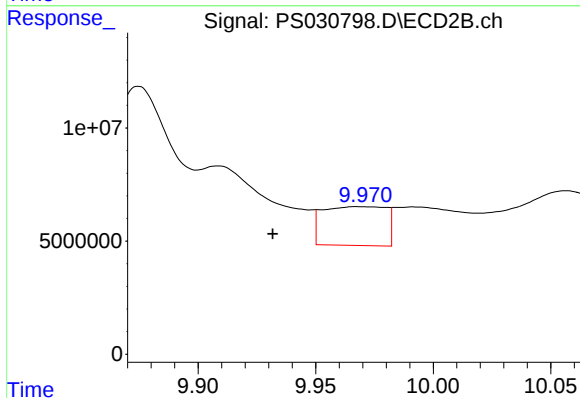
R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 44593817
Conc: 1.17 ng/ml



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

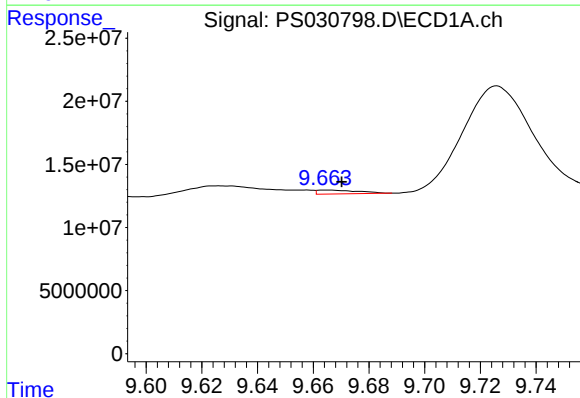
R.T.: 9.380 min
Delta R.T.: 0.003 min
Response: 3898714
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168467BL



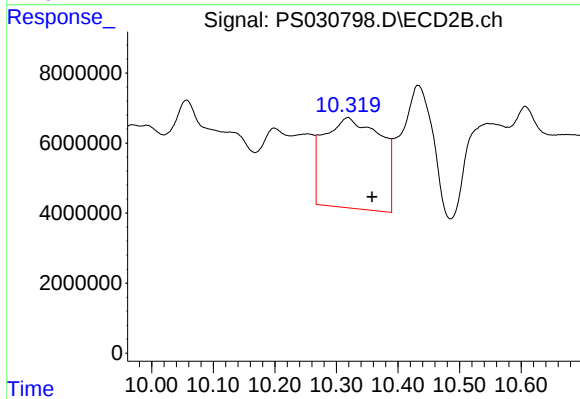
#11 2,4,5-TP (SILVEX)

R.T.: 9.969 min
Delta R.T.: 0.037 min
Response: 32107669
Conc: 2.23 ng/ml



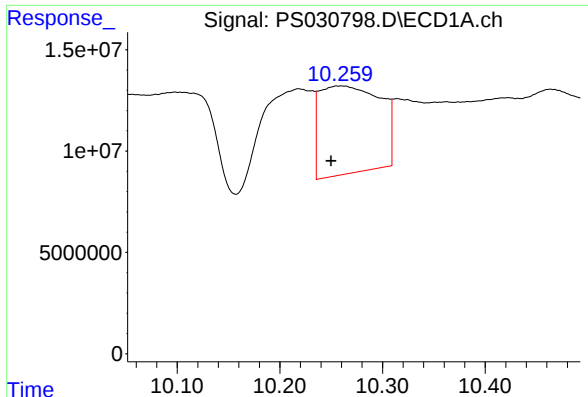
#12 2,4,5-T

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 3108680
Conc: N.D.



#12 2,4,5-T

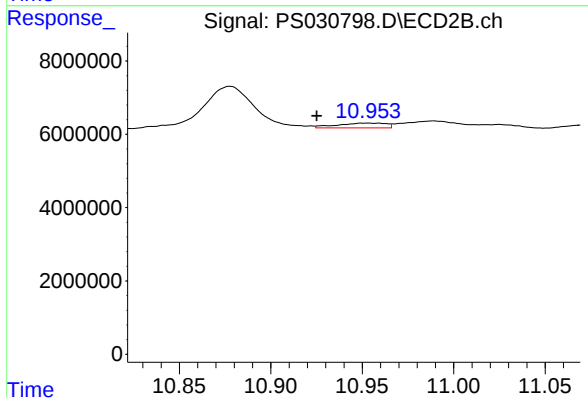
R.T.: 10.318 min
Delta R.T.: -0.039 min
Response: 166216433
Conc: 12.16 ng/ml



#13 2,4-DB

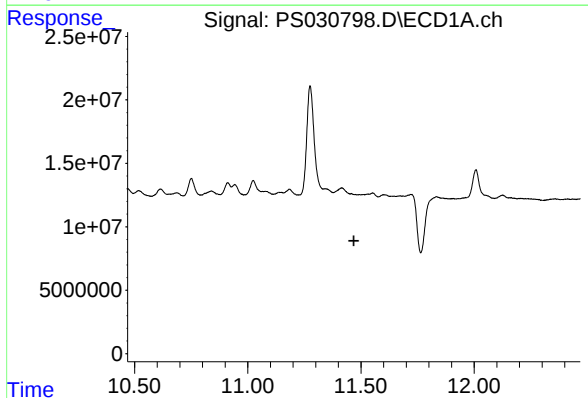
R.T.: 10.260 min
Delta R.T.: 0.010 min
Response: 177332753
Conc: 77.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168467BL



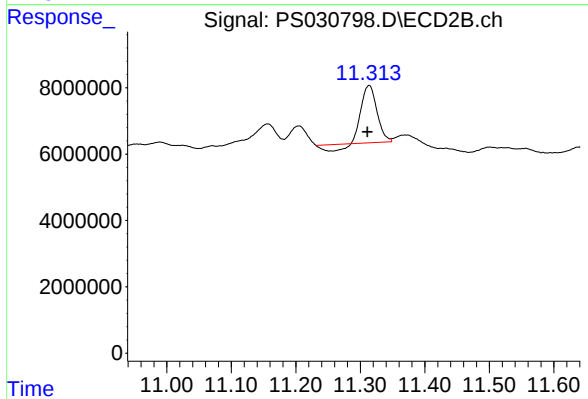
#13 2,4-DB

R.T.: 10.954 min
Delta R.T.: 0.029 min
Response: 2456267
Conc: 2.08 ng/ml



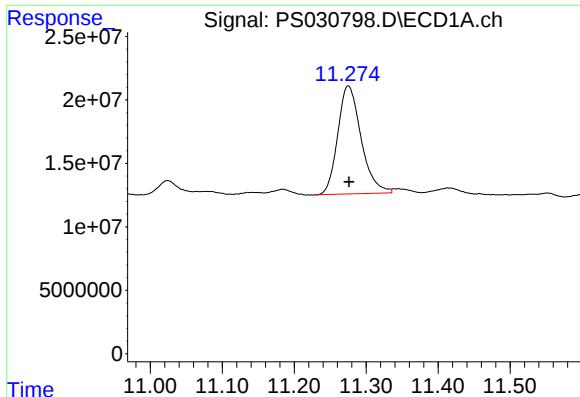
#14 DINOSEB

R.T.: 11.457 min
Delta R.T.: -0.011 min
Response: -1990009
Conc: N.D.



#14 DINOSEB

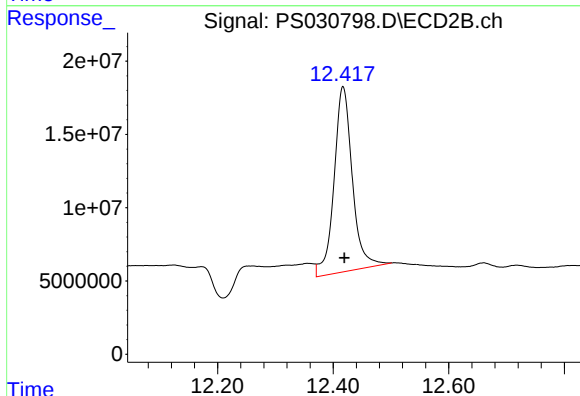
R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 25599940
Conc: 2.37 ng/ml



#15 Picloram

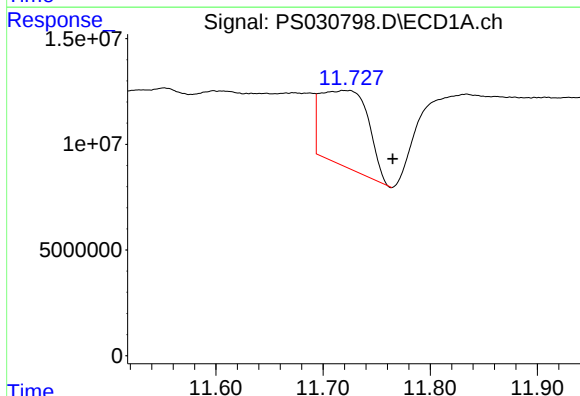
R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 191951327
Conc: 11.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168467BL



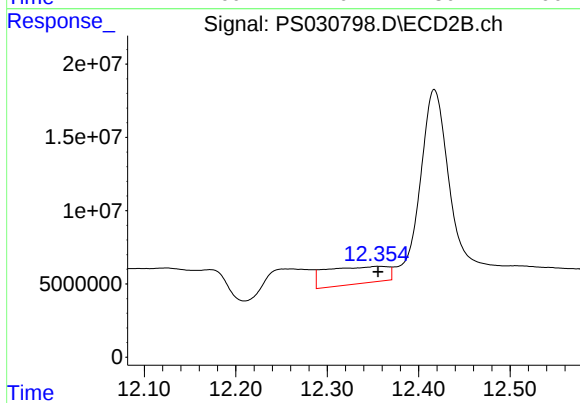
#15 Picloram

R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 278441607
Conc: 11.98 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: -0.044 min
Response: 111271146
Conc: 4.34 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 55075601
Conc: 2.50 ng/ml