

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 21:06
 Operator : AR\AJ
 Sample : PB167988BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167988BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:40:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	1491.0E6	391.1E6	523.563	488.727
Target Compounds							
1) T	Dalapon	2.418f	2.514	1102.9E6	1437.2E6	224.383	707.637 #
2) T	3,5-DICHL...	6.127	6.469	2867317	18246286	<MDL	15.651 #
3) T	4-Nitroph...	6.719	6.957f	38644874	10055477	18.709	9.631 #
5) T	DICAMBA	7.121	7.623	8537090	6397148	<MDL	1.353 #
7) T	MCPA	7.428	7.951f	3503896	78522673	<MDL	29.770 #
8) T	DICHLORPROP	7.800	8.352	24361030	125.6E6	8.339	106.311 #
9) T	2,4-D	8.015	8.608f	12486937	6360597	3.808	4.929 #
10) T	Pentachlo...	8.276	9.113f	267.6E6	26817024	6.606	1.086 #
11) T	2,4,5-TP ...	0.000	9.530	0	33742982	N.D.	3.426
12) T	2,4,5-T	9.177f	9.886f	203.5E6	66860124	12.323	7.265 #
13) T	2,4-DB	9.688	10.495	288.1E6	39585507	110.401	39.890 #
14) T	DINOSEB	0.000	10.850	0	15527559	N.D.	2.273
15) T	Picloram	10.659	11.901	223.6E6	112.0E6	10.456	7.962
16) T	DCPA	11.155	11.901	83863318	112.0E6	4.212	8.293 #

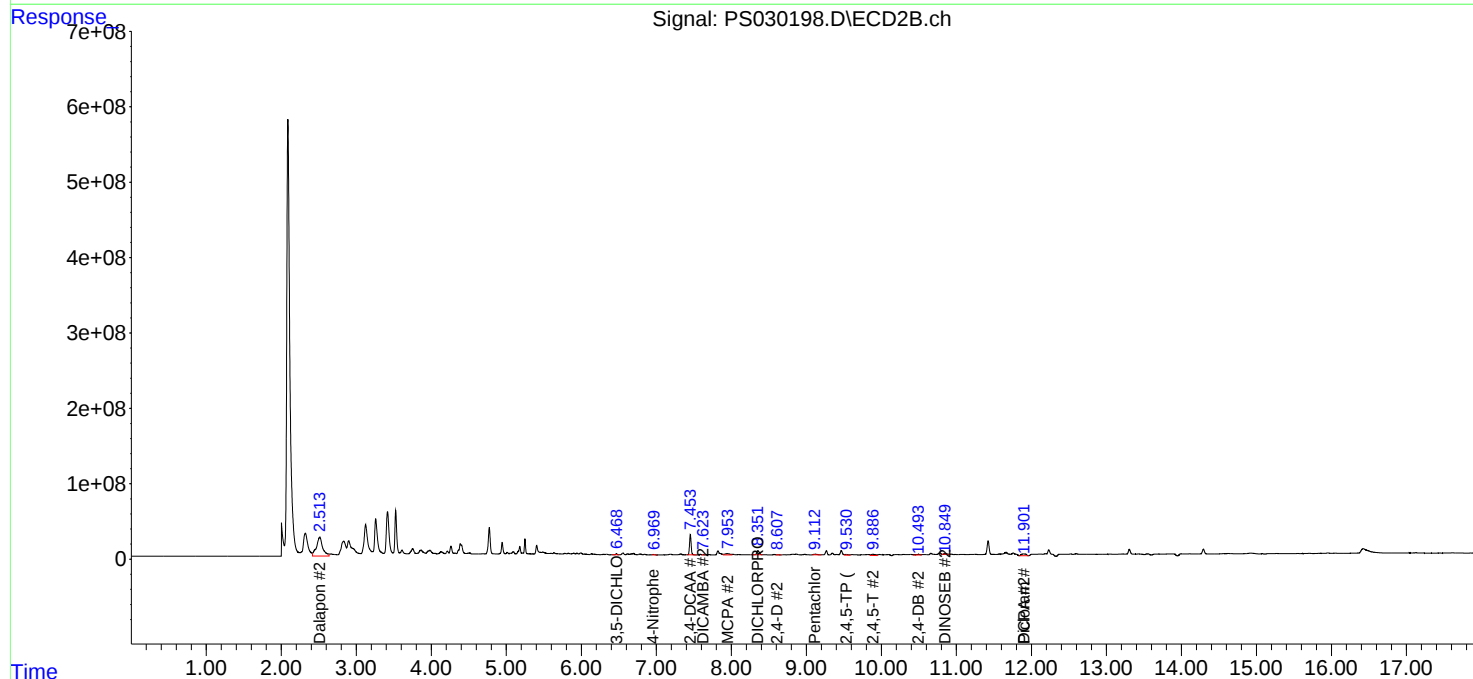
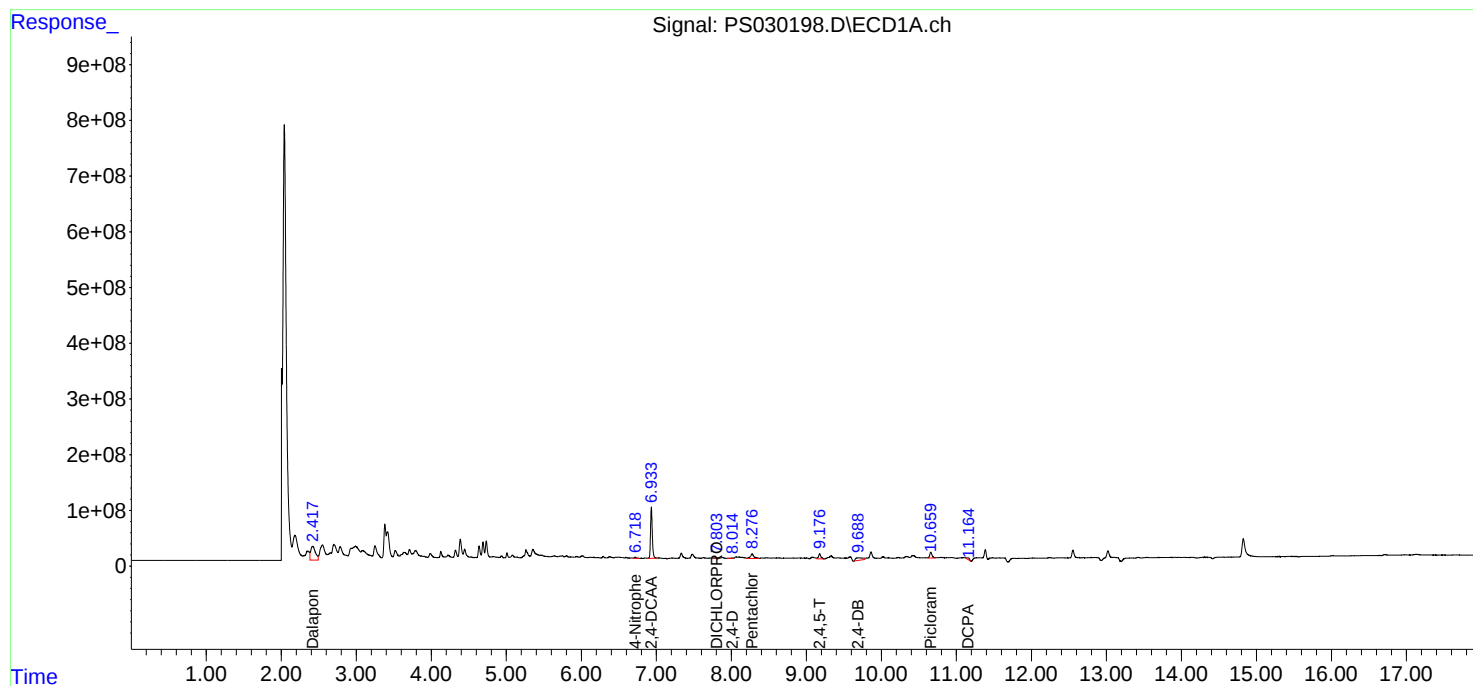
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

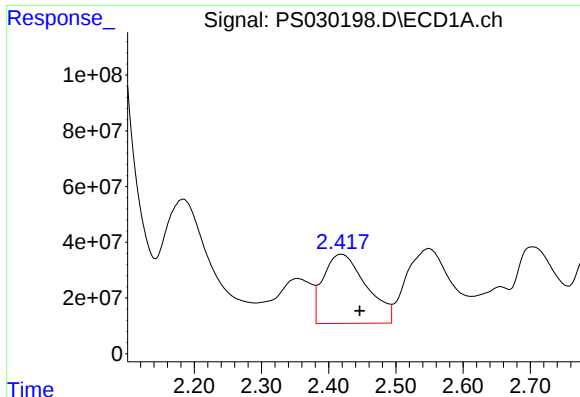
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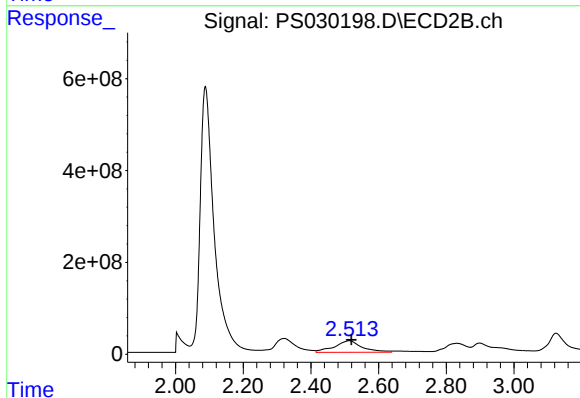




#1 Dalapon

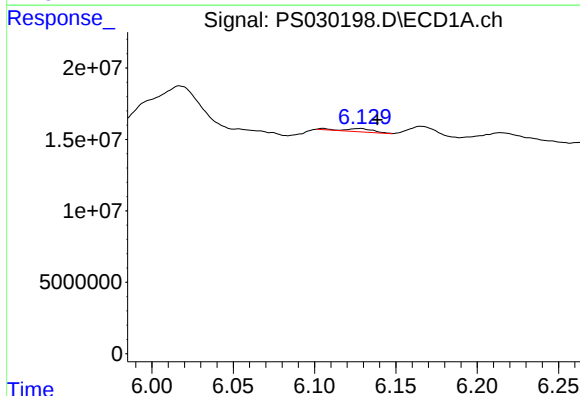
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 1102922156
Conc: 224.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



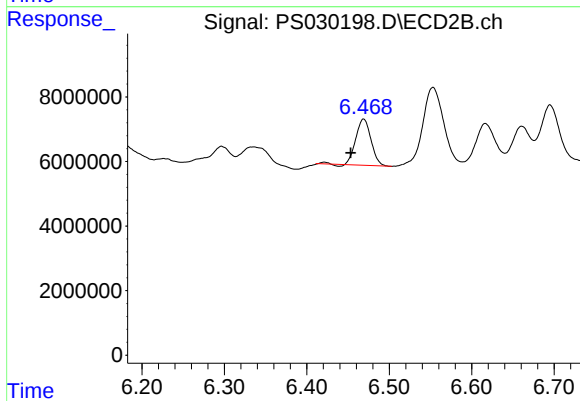
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.007 min
Response: 1437247198
Conc: 707.64 ng/ml



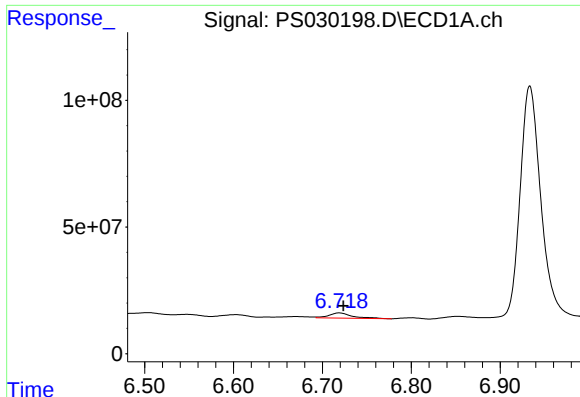
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 2867317
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

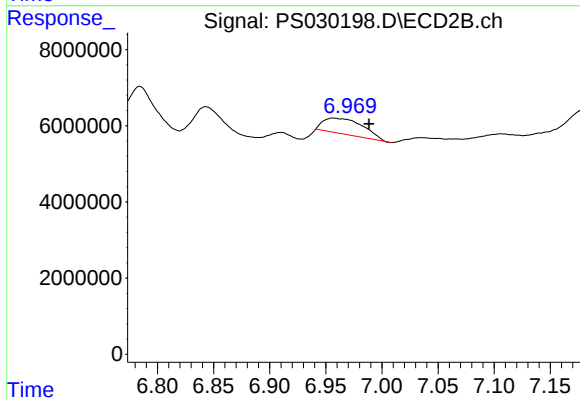
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 18246286
Conc: 15.65 ng/ml



#3 4-Nitrophenol

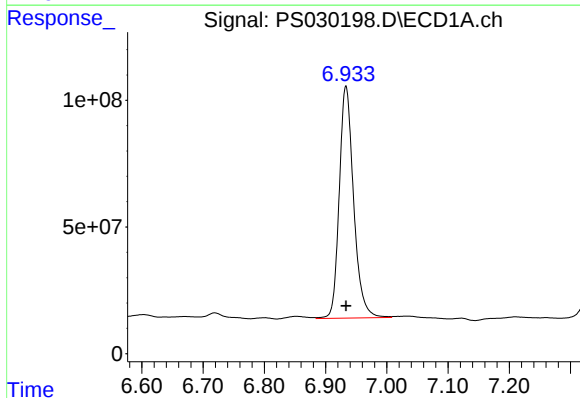
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 38644874
Conc: 18.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



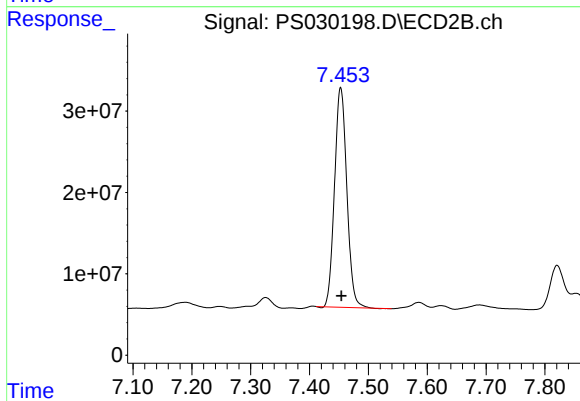
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.031 min
Response: 10055477
Conc: 9.63 ng/ml



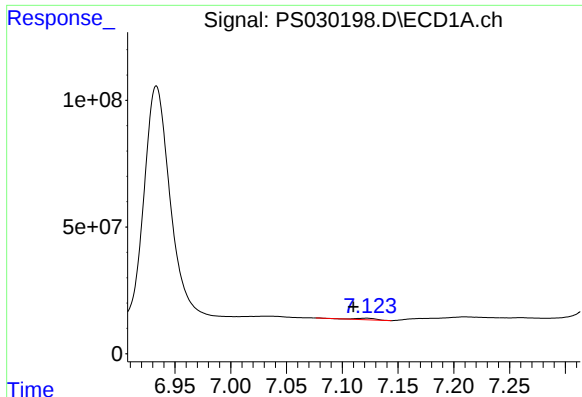
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1491007179
Conc: 523.56 ng/ml



#4 2,4-DCAA

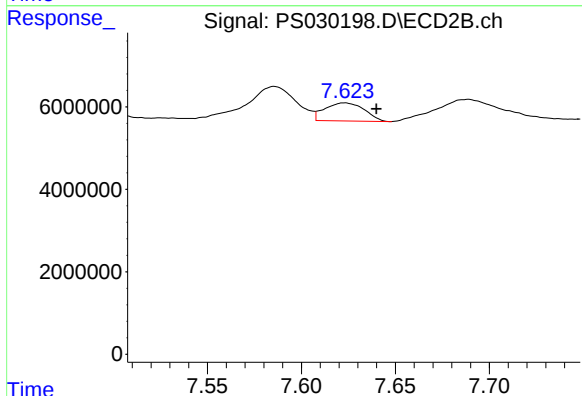
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 391081046
Conc: 488.73 ng/ml



#5 DICAMBA

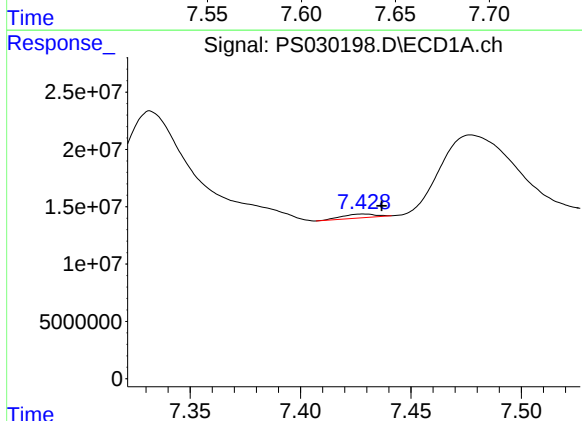
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 8537090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167988BS



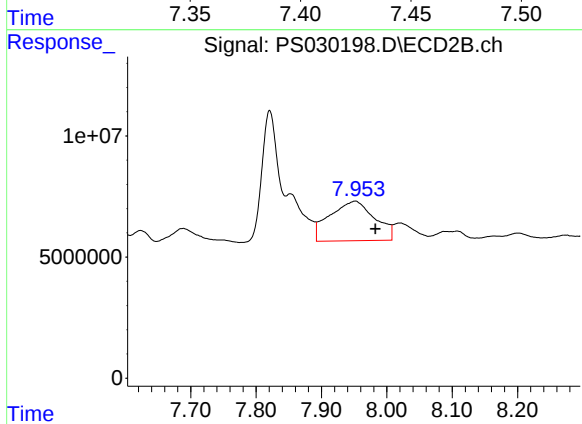
#5 DICAMBA

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 6397148
Conc: 1.35 ng/ml



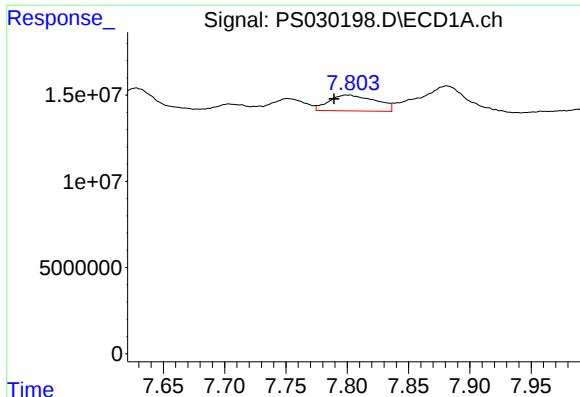
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 3503896
Conc: N.D.



#7 MCPA

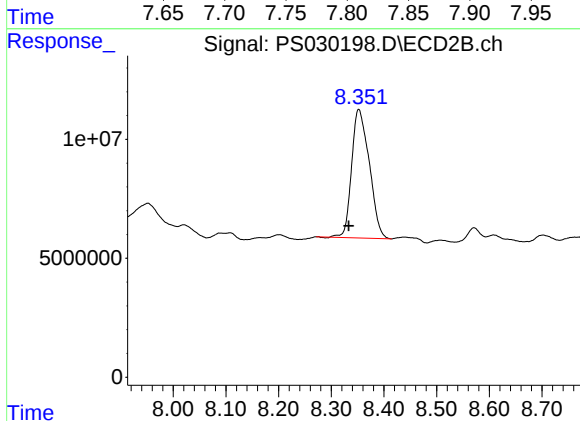
R.T.: 7.951 min
Delta R.T.: -0.031 min
Response: 78522673
Conc: 29.77 ug/ml



#8 DICHLORPROP

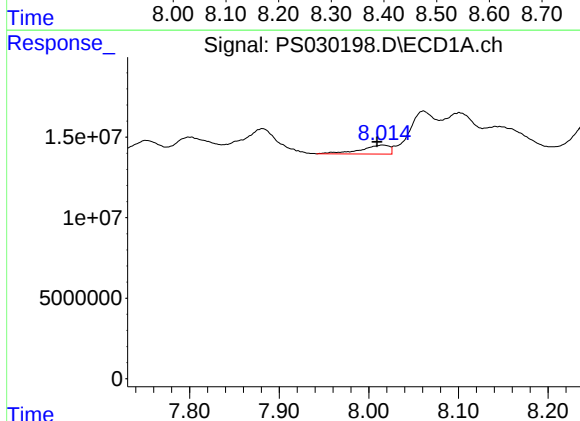
R.T.: 7.800 min
Delta R.T.: 0.011 min
Response: 24361030
Conc: 8.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



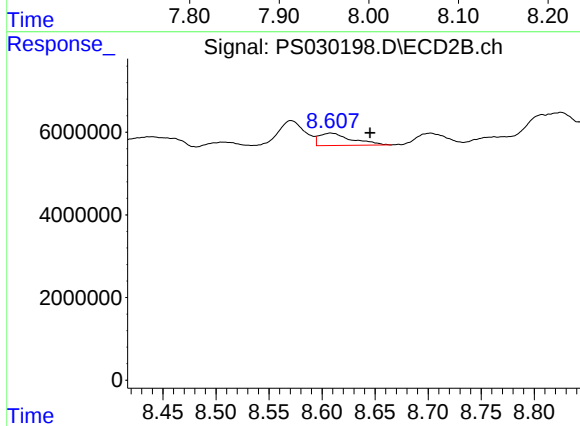
#8 DICHLORPROP

R.T.: 8.352 min
Delta R.T.: 0.020 min
Response: 125598804
Conc: 106.31 ng/ml



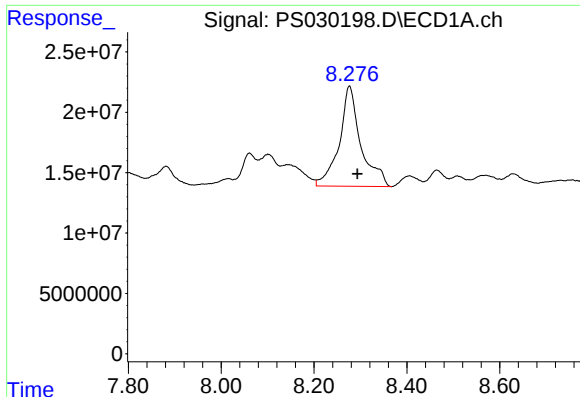
#9 2,4-D

R.T.: 8.015 min
Delta R.T.: 0.006 min
Response: 12486937
Conc: 3.81 ng/ml



#9 2,4-D

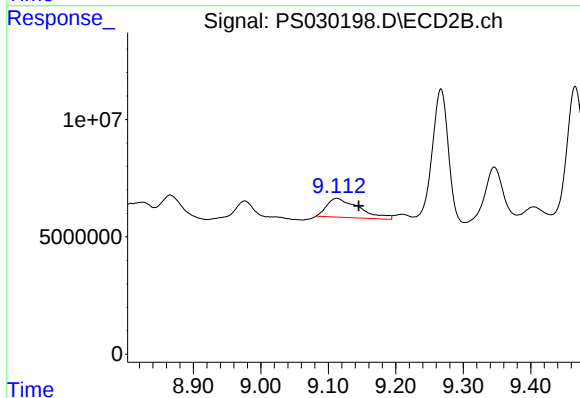
R.T.: 8.608 min
Delta R.T.: -0.037 min
Response: 6360597
Conc: 4.93 ng/ml



#10 Pentachlorophenol

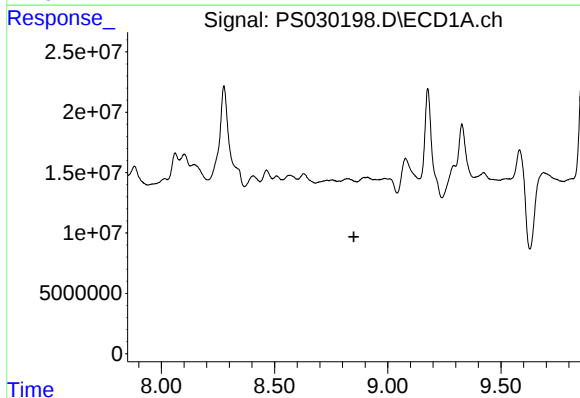
R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 267563671
Conc: 6.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



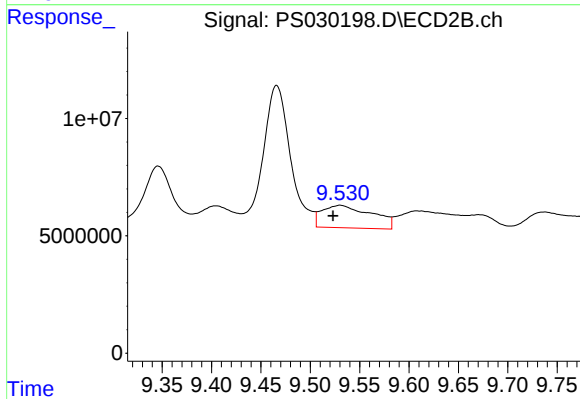
#10 Pentachlorophenol

R.T.: 9.113 min
Delta R.T.: -0.033 min
Response: 26817024
Conc: 1.09 ng/ml



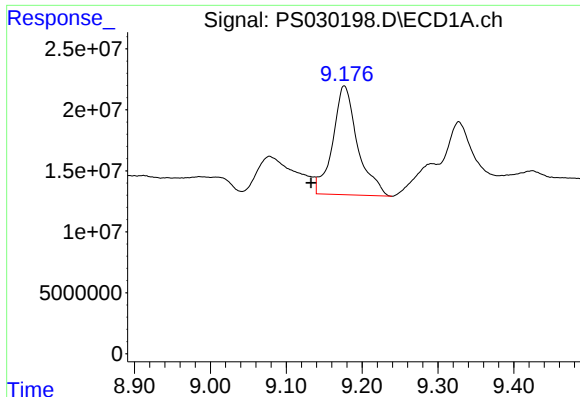
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



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

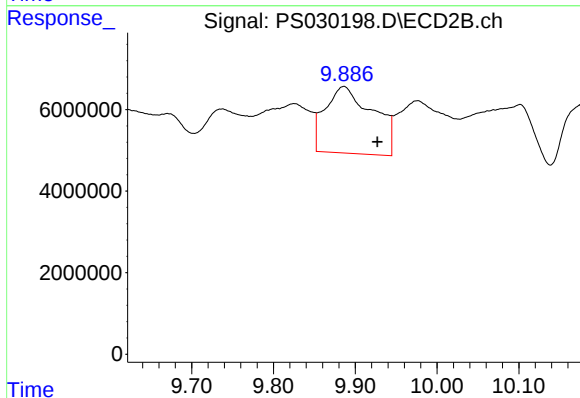
R.T.: 9.530 min
Delta R.T.: 0.007 min
Response: 33742982
Conc: 3.43 ng/ml



#12 2,4,5-T

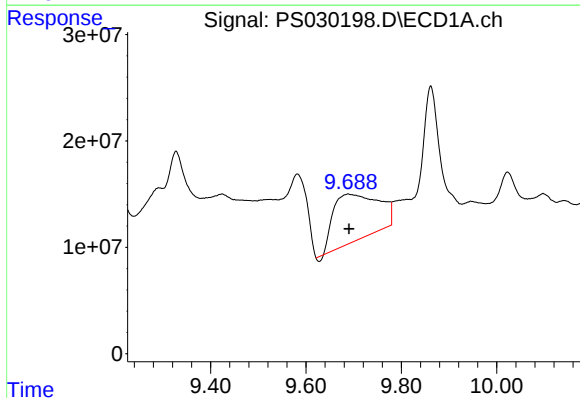
R.T.: 9.177 min
Delta R.T.: 0.044 min
Response: 203510848
Conc: 12.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



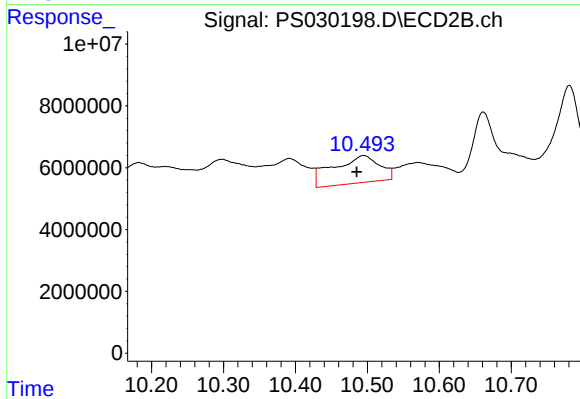
#12 2,4,5-T

R.T.: 9.886 min
Delta R.T.: -0.041 min
Response: 66860124
Conc: 7.26 ng/ml



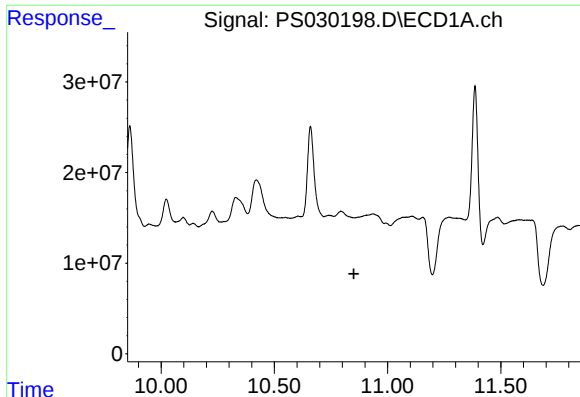
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 288122334
Conc: 110.40 ng/ml



#13 2,4-DB

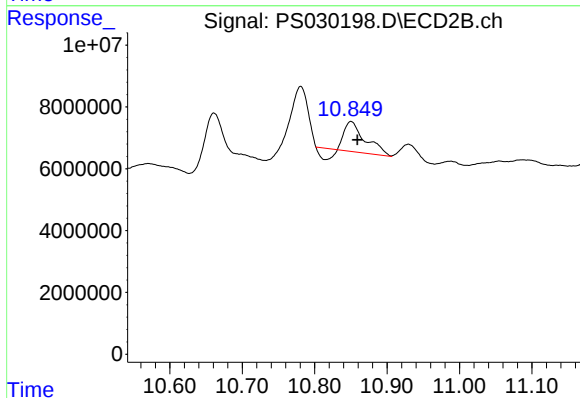
R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 39585507
Conc: 39.89 ng/ml



#14 DINOSEB

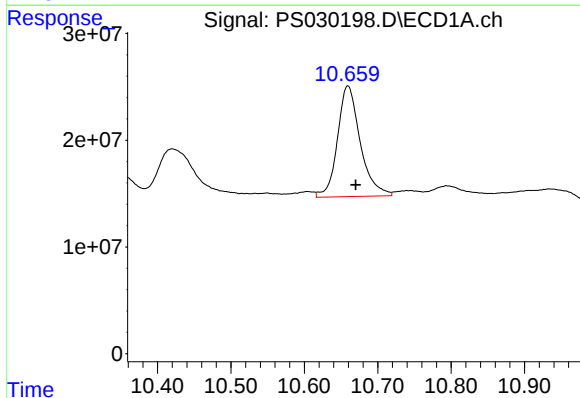
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167988BS



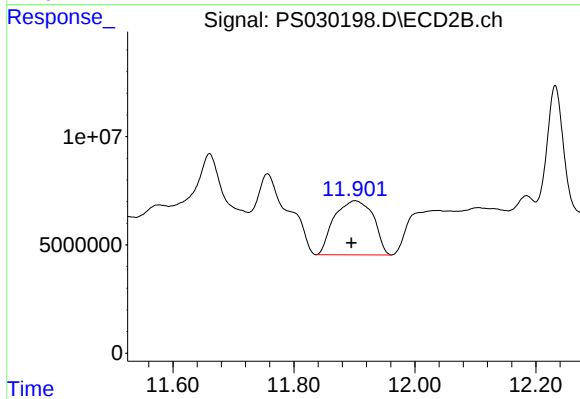
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.008 min
Response: 15527559
Conc: 2.27 ng/ml



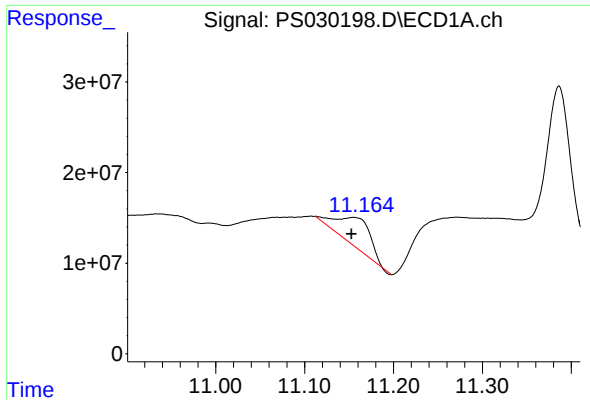
#15 Picloram

R.T.: 10.659 min
Delta R.T.: -0.011 min
Response: 223616572
Conc: 10.46 ng/ml



#15 Picloram

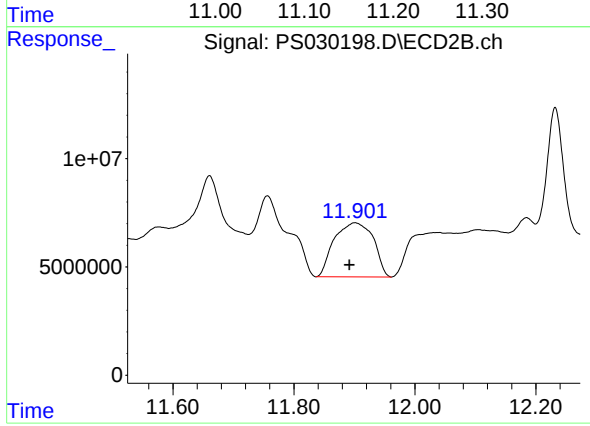
R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 112049361
Conc: 7.96 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: 0.002 min
Response: 83863318
Conc: 4.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167988BS



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 112049361
Conc: 8.29 ng/ml