

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:31
 Operator : AR\AJ
 Sample : Q2355-01
 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: Jun 20 23:02:10 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	7.344	7.769	923.6E6	543.2E6	251.367	506.776 #
Target Compounds							
1) T	Dalapon	0.000	2.693	0	1348.5E6	N.D.	491.841
3) T	4-Nitroph...	7.112f	7.322	1049.0E6	-1520211	665.311	N.D. #
5) T	DICAMBA	7.549	7.967	8126392	26522875	<MDL	4.047 #
6) T	MCP	7.716	8.073	60209956	2871611	6.413	1.369 #
7) T	MCPA	7.889	0.000	47377788	0	4.039	N.D. #
8) T	DICHLORPROP	8.229	8.660f	96158496	29922845	25.671	19.029 #
9) T	2,4-D	8.461f	9.066f	166.0E6	110.4E6	48.182	64.948 #
10) T	Pentachlo...	8.768	9.538	9166420	167.5E6	<MDL	4.394 #
11) T	2,4,5-TP ...	9.380	9.903f	36009535	172.7E6	1.798	11.966 #
12) T	2,4,5-T	9.699f	10.349	27454955	284.1E6	1.669	20.794 #
13) T	2,4-DB	10.231	10.909	273.6E6	26864705	119.298	22.711 #
14) T	DINOSEB	11.518f	11.318	78706890	3124.6E6	5.673	289.818 #
15) T	Picloram	11.293	12.408	-36669764	150.1E6	N.D.	6.460
16) T	DCPA	11.728f	12.329f	255.7E6	90619900	9.980	4.111 #

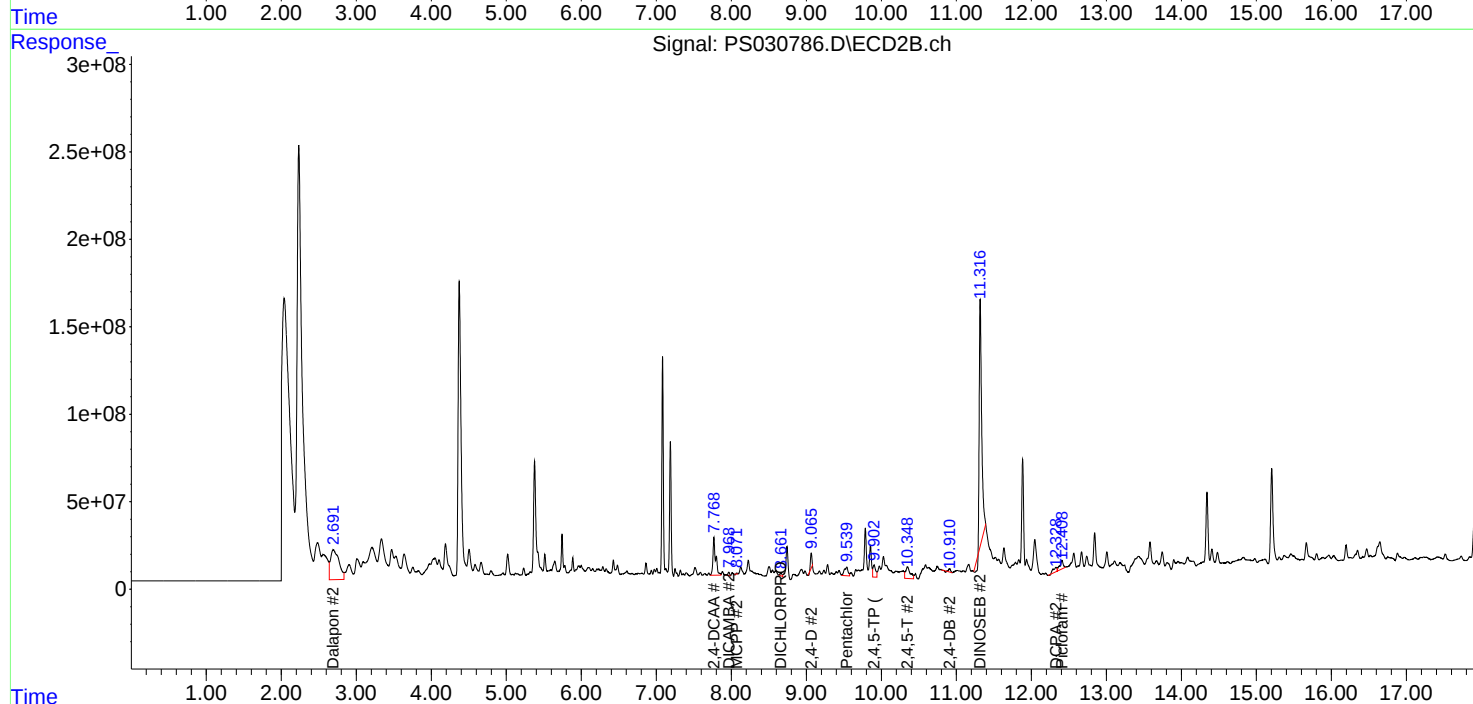
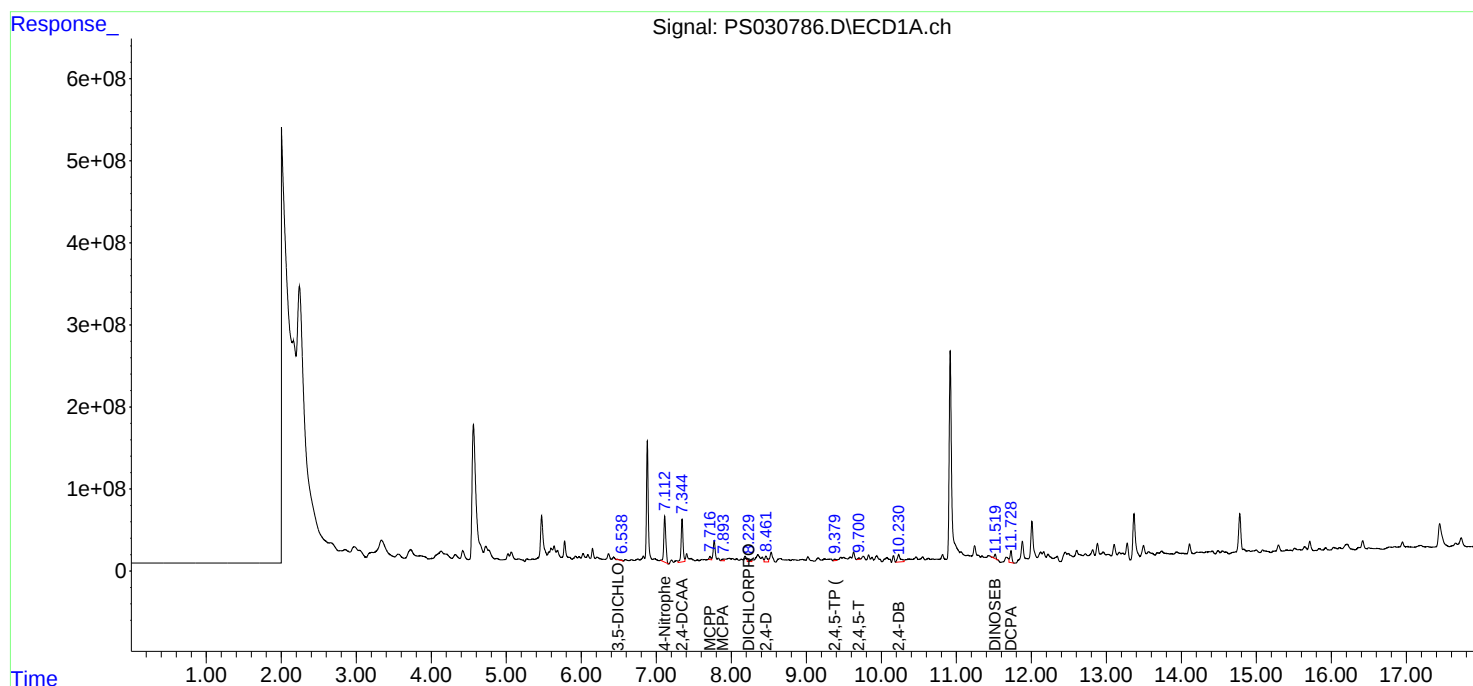
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

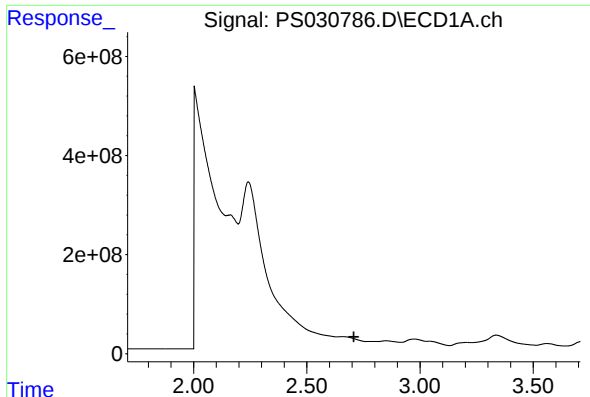
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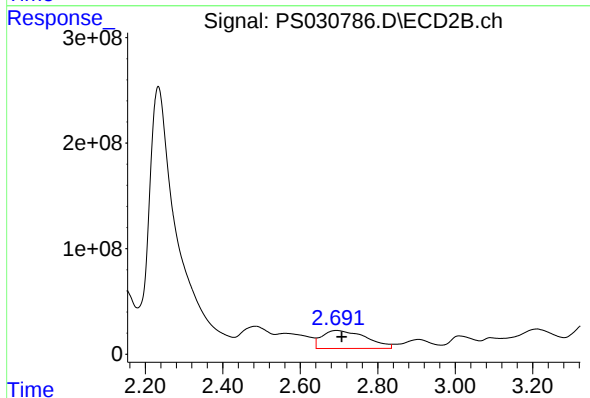




#1 Dalapon

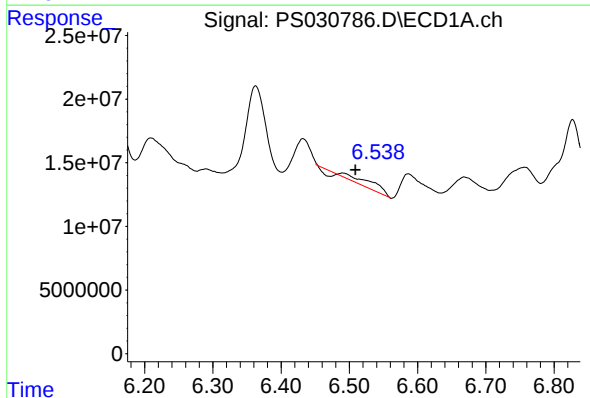
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



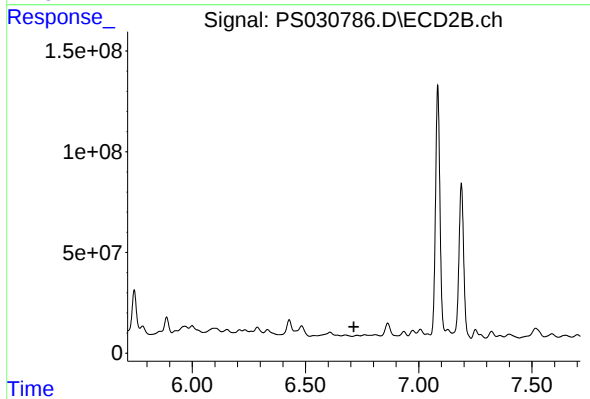
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.014 min
Response: 1348501903
Conc: 491.84 ng/ml



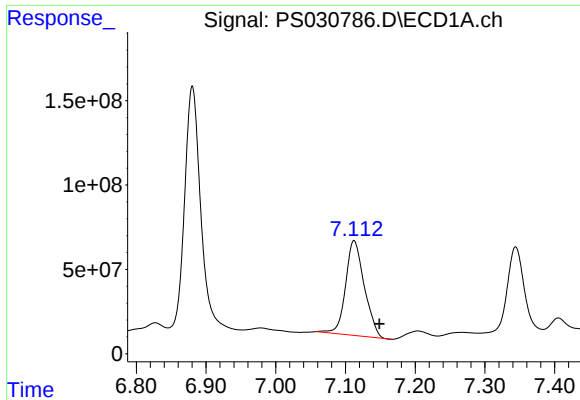
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 14578093
Conc: 2.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

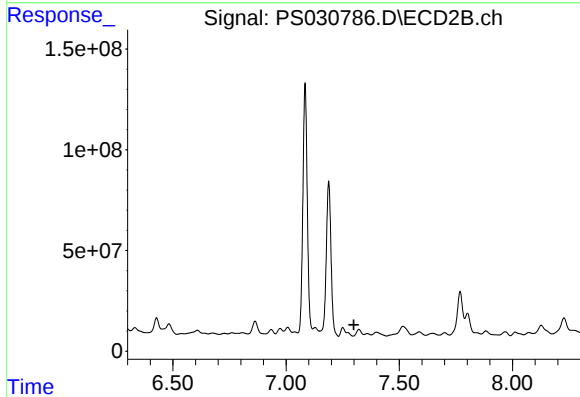
R.T.: 6.675 min
Delta R.T.: -0.038 min
Response: -6982197
Conc: N.D.



#3 4-Nitrophenol

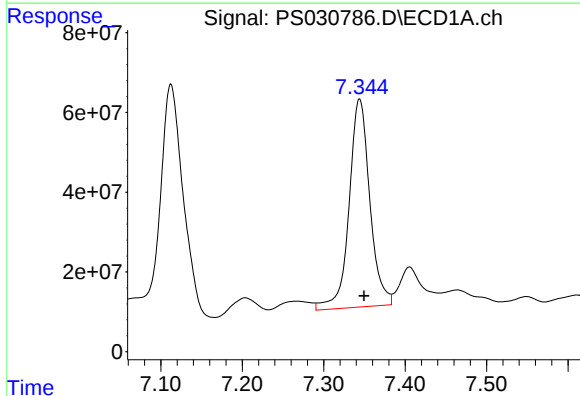
R.T.: 7.112 min
Delta R.T.: -0.036 min
Response: 1049041898
Conc: 665.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



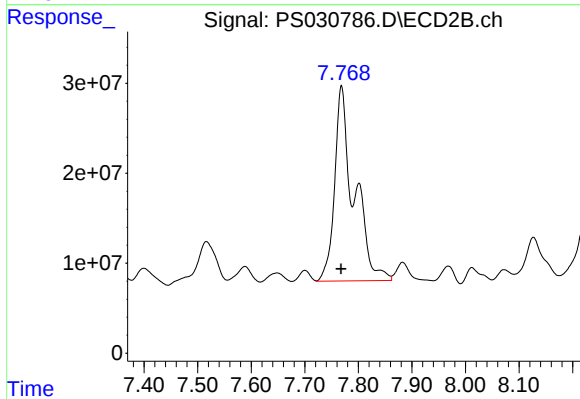
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.022 min
Response: -1520211
Conc: N.D.



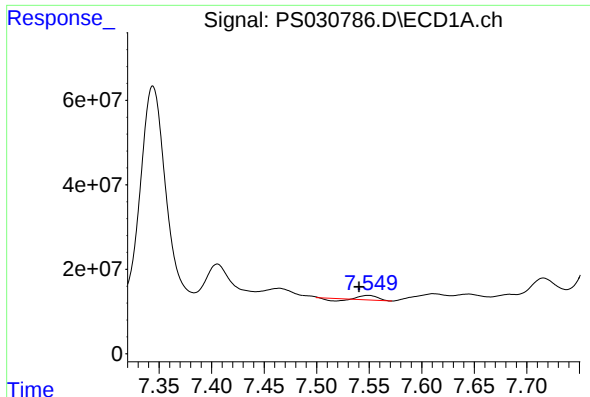
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 923622659
Conc: 251.37 ng/ml



#4 2,4-DCAA

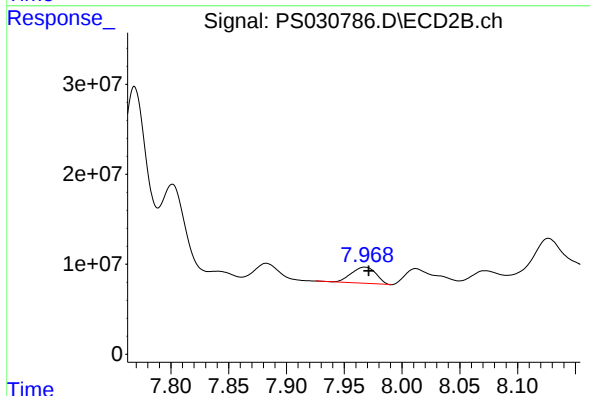
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 543245042
Conc: 506.78 ng/ml



#5 DICAMBA

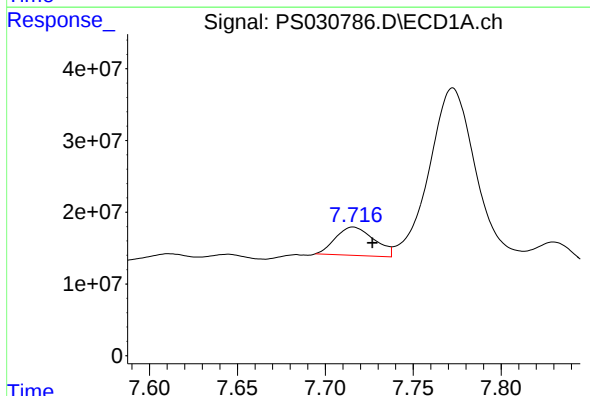
R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 8126392
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



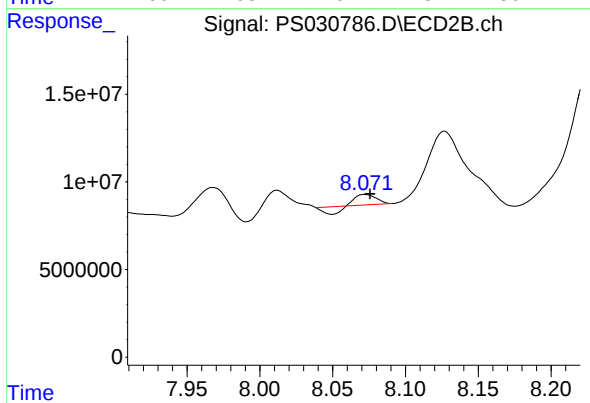
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 26522875
Conc: 4.05 ng/ml



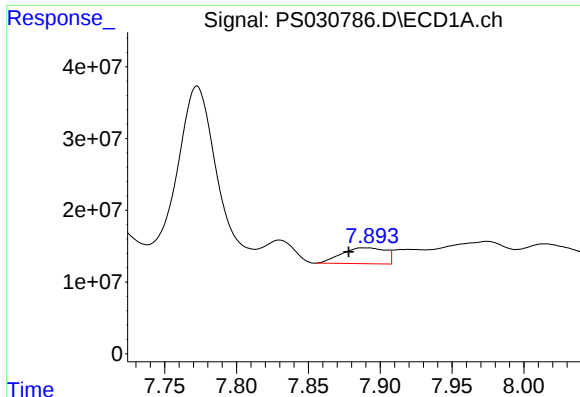
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 60209956
Conc: 6.41 ug/ml



#6 MCP

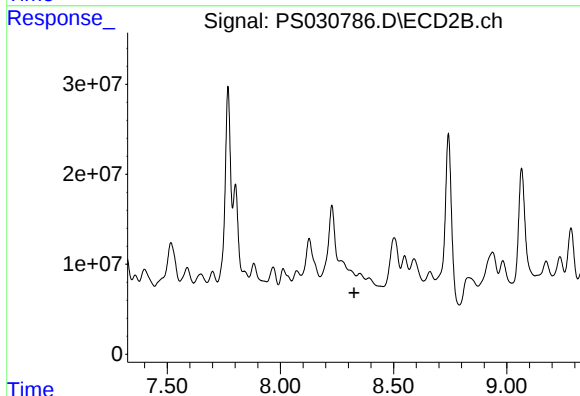
R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 2871611
Conc: 1.37 ug/ml



#7 MCPA

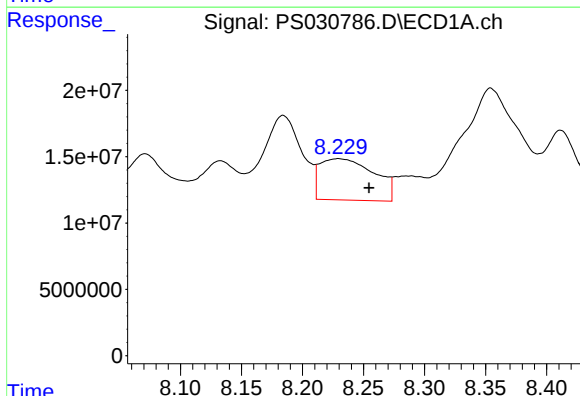
R.T.: 7.889 min
Delta R.T.: 0.011 min
Response: 47377788
Conc: 4.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



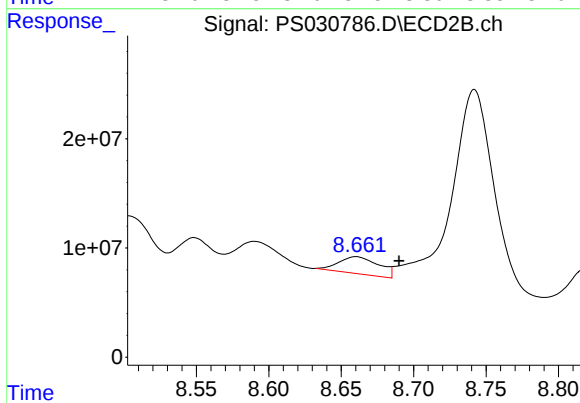
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



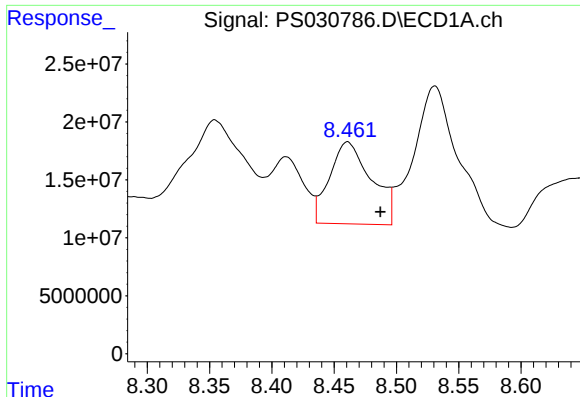
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.025 min
Response: 96158496
Conc: 25.67 ng/ml



#8 DICHLORPROP

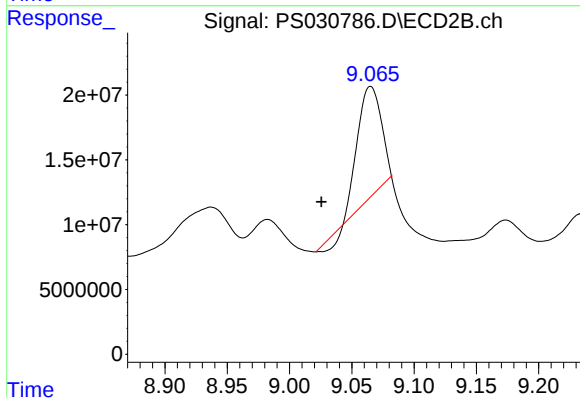
R.T.: 8.660 min
Delta R.T.: -0.030 min
Response: 29922845
Conc: 19.03 ng/ml



#9 2,4-D

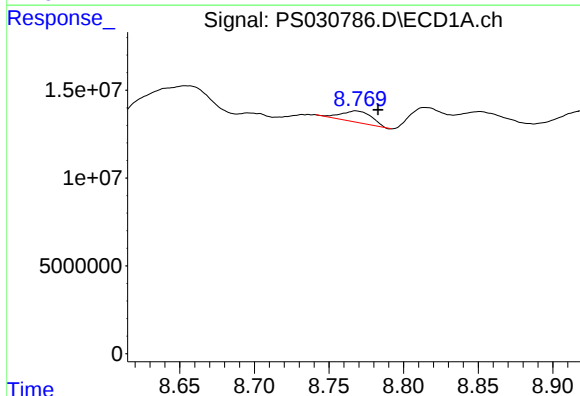
R.T.: 8.461 min
Delta R.T.: -0.026 min
Response: 165957289
Conc: 48.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



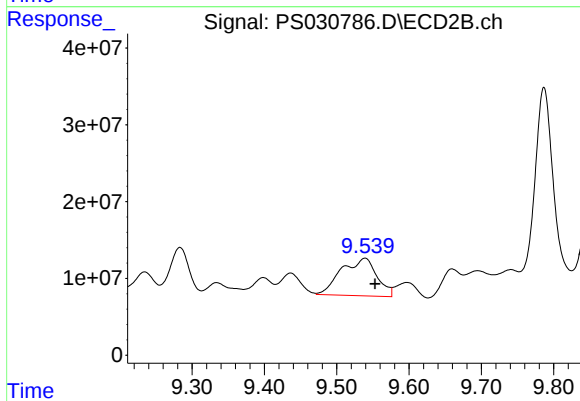
#9 2,4-D

R.T.: 9.066 min
Delta R.T.: 0.040 min
Response: 110372730
Conc: 64.95 ng/ml



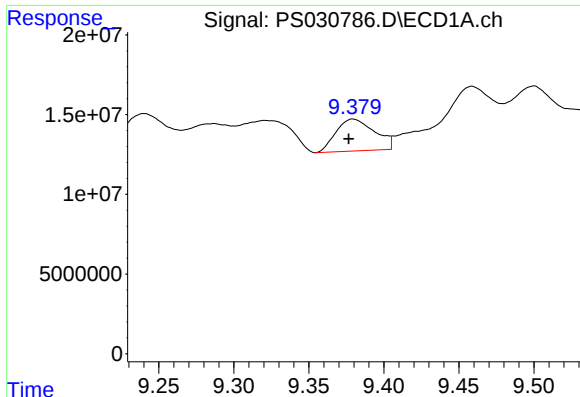
#10 Pentachlorophenol

R.T.: 8.768 min
Delta R.T.: -0.015 min
Response: 9166420
Conc: N.D.



#10 Pentachlorophenol

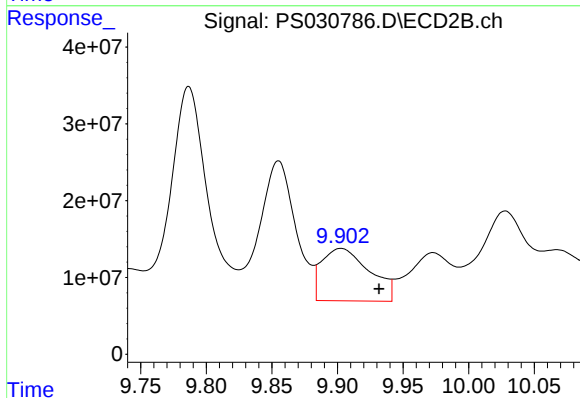
R.T.: 9.538 min
Delta R.T.: -0.015 min
Response: 167495220
Conc: 4.39 ng/ml



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

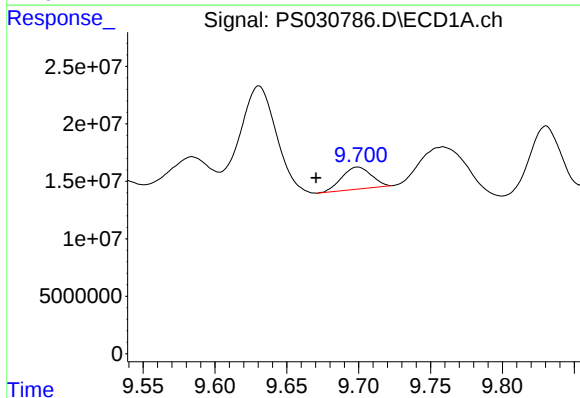
R.T.: 9.380 min
Delta R.T.: 0.003 min
Response: 36009535
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



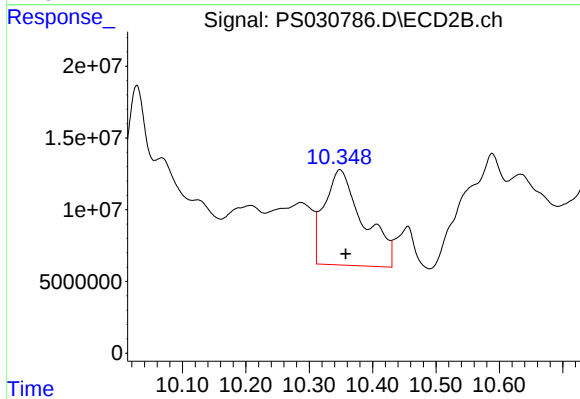
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.029 min
Response: 172652487
Conc: 11.97 ng/ml



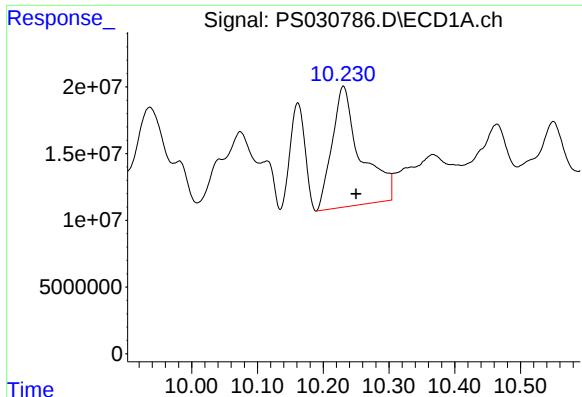
#12 2,4,5-T

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 27454955
Conc: 1.67 ng/ml



#12 2,4,5-T

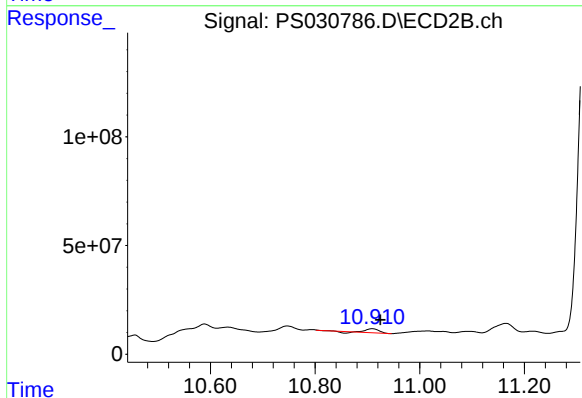
R.T.: 10.349 min
Delta R.T.: -0.009 min
Response: 284144949
Conc: 20.79 ng/ml



#13 2,4-DB

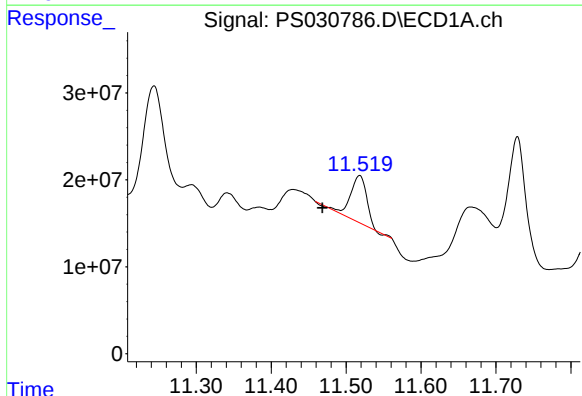
R.T.: 10.231 min
Delta R.T.: -0.019 min
Response: 273610769
Conc: 119.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



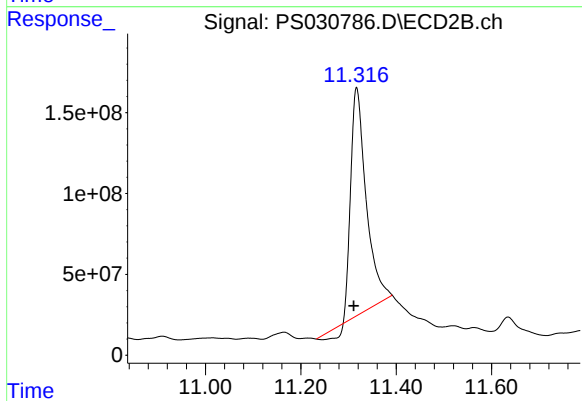
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.016 min
Response: 26864705
Conc: 22.71 ng/ml



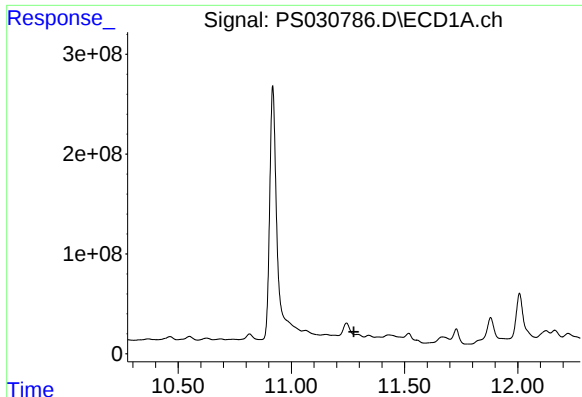
#14 DINOSEB

R.T.: 11.518 min
Delta R.T.: 0.050 min
Response: 78706890
Conc: 5.67 ng/ml



#14 DINOSEB

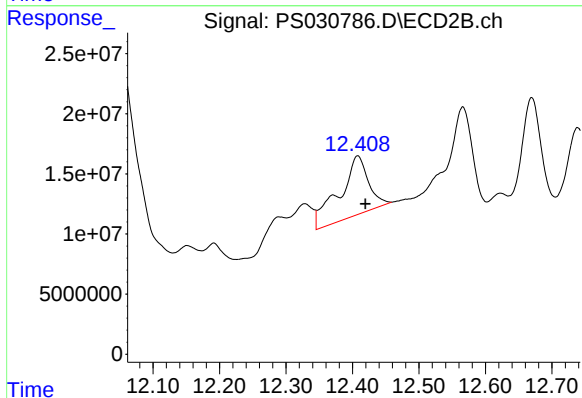
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 3124601613
Conc: 289.82 ng/ml



#15 Picloram

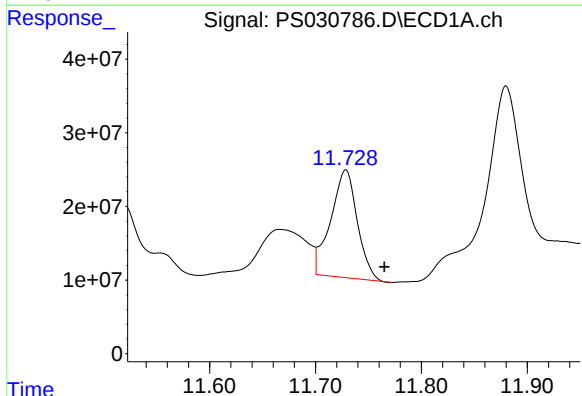
R.T.: 11.293 min
Delta R.T.: 0.017 min
Response: -36669764
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



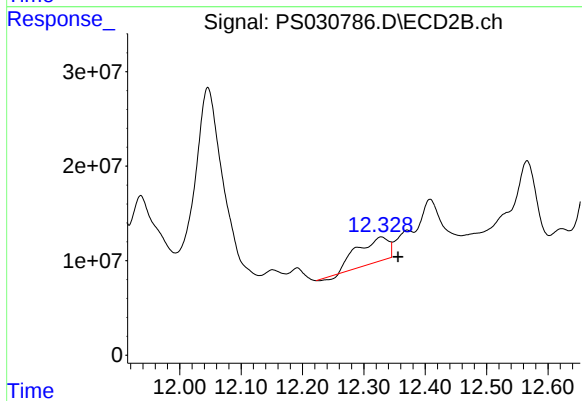
#15 Picloram

R.T.: 12.408 min
Delta R.T.: -0.011 min
Response: 150144408
Conc: 6.46 ng/ml



#16 DCPA

R.T.: 11.728 min
Delta R.T.: -0.037 min
Response: 255656308
Conc: 9.98 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.027 min
Response: 90619900
Conc: 4.11 ng/ml