

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 10:23
 Operator : AR\AJ
 Sample : Q2732-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A7-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 11:51:44 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	7.742	1852.1E6	583.9E6	583.513	690.691
Target Compounds							
1) T	Dalapon	2.635f	2.663f	290.5E6	238.3E6	55.340	89.568 #
2) T	3,5-DICHL...	6.442	6.708	30144942	54788536	6.389	40.526 #
3) T	4-Nitroph...	7.110	7.307	-1703229	4378608	N.D.	3.484
5) T	DICAMBA	7.482	7.971	17347184	25218707	1.242	4.438 #
6) T	MCPD	7.622f	8.051	3647432	24393891	<MDL	13.799 #
7) T	MCPA	0.000	8.275	0	137.4E6	N.D.	48.973
8) T	DICHLORPROP	8.157f	8.643	8512030	22385532	2.683	16.768 #
9) T	2,4-D	0.000	9.026	0	25721035	N.D.	18.021
10) T	Pentachlo...	8.715	9.512	44452975	36882484	<MDL	1.059 #
11) T	2,4,5-TP ...	9.267f	9.881	80465914	33154950	4.489	2.528 #
12) T	2,4,5-T	9.557f	0.000	118.2E6	0	8.065	N.D. #
13) T	2,4-DB	10.171	10.887	145.4E6	121.3E6	75.641	125.674 #
14) T	DINOSEB	11.348f	11.286	5639295	11154601	<MDL	1.180 #
15) T	Picloram	11.203	12.399	95788045	182.5E6	7.338	10.410 #
16) T	DCPA	11.636f	12.328	18840897	-10803357	<MDL	N.D. #

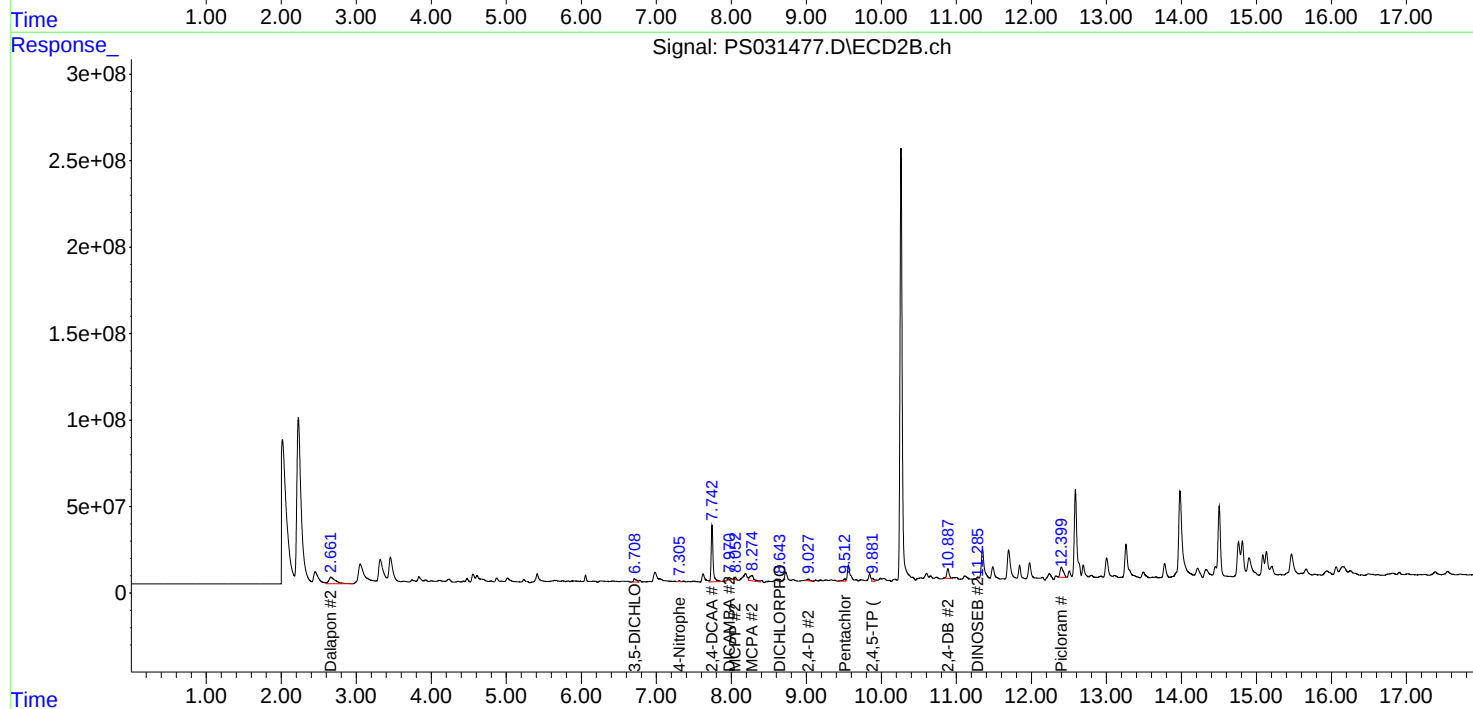
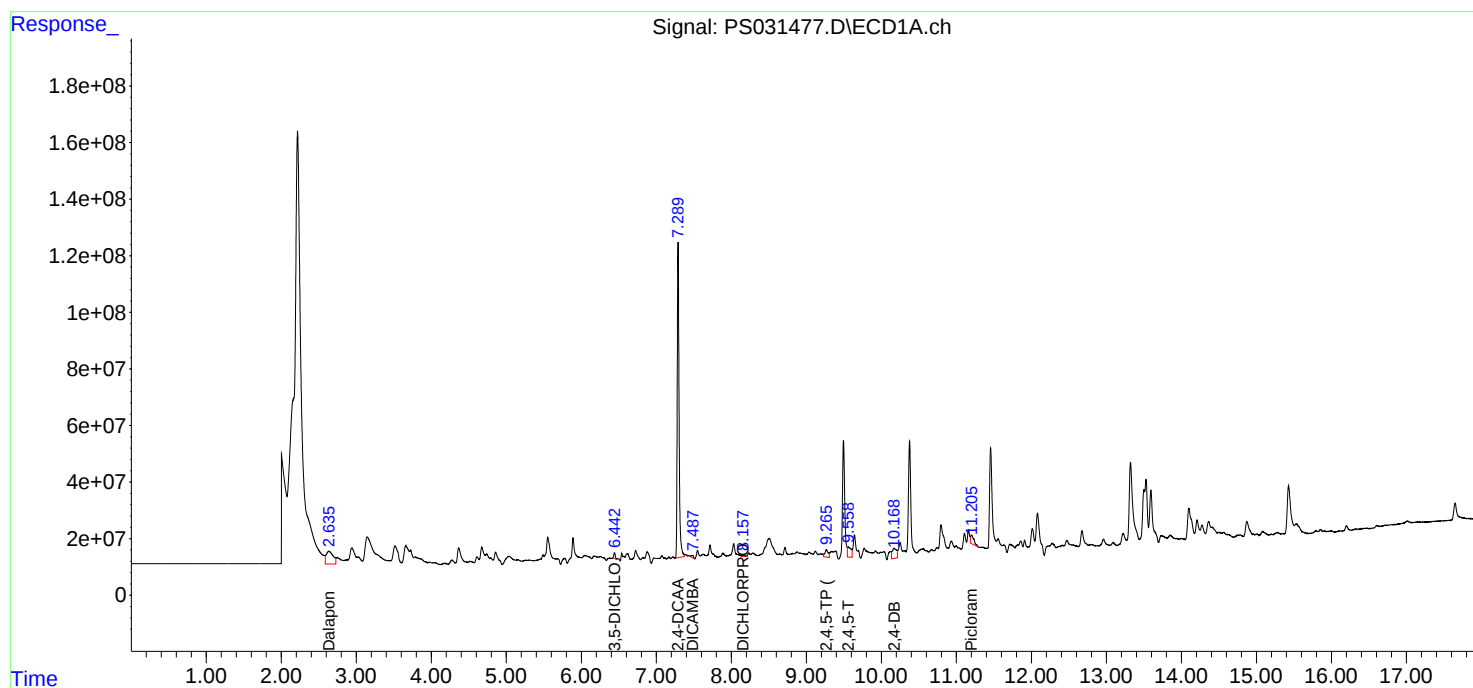
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

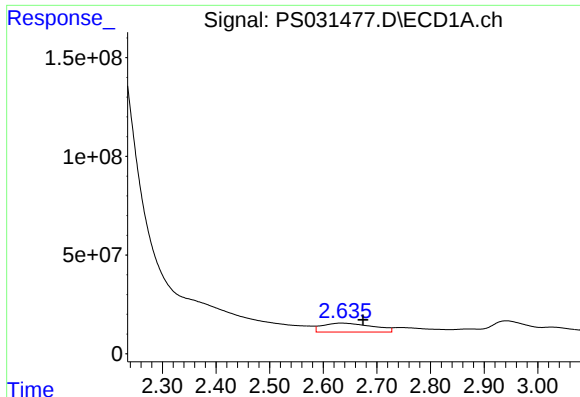
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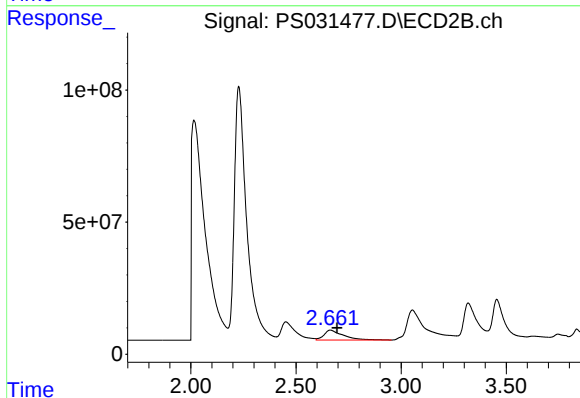




#1 Dalapon

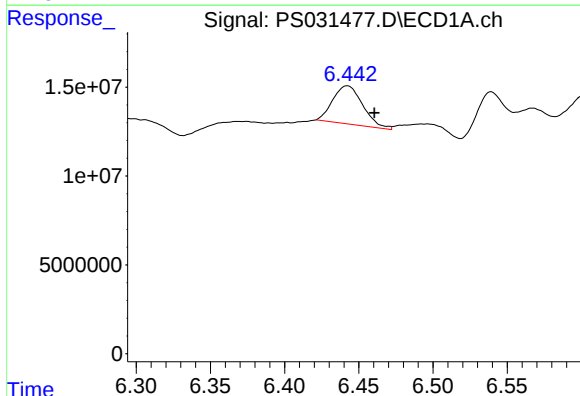
R.T.: 2.635 min
Delta R.T.: -0.039 min
Response: 290477149
Conc: 55.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



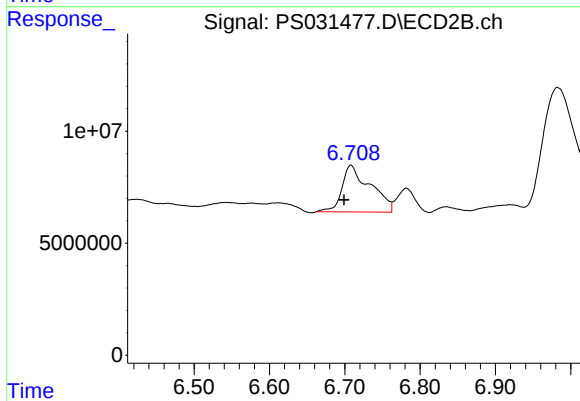
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 238340292
Conc: 89.57 ng/ml



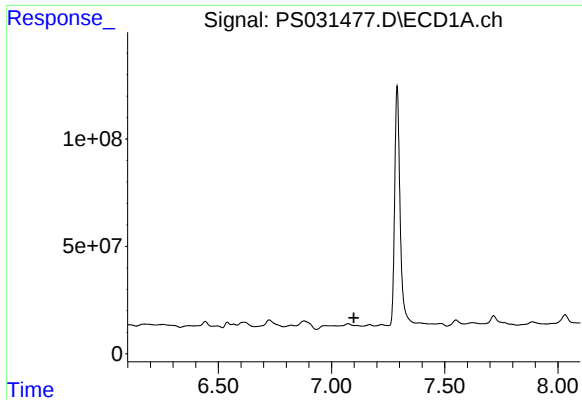
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 30144942
Conc: 6.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

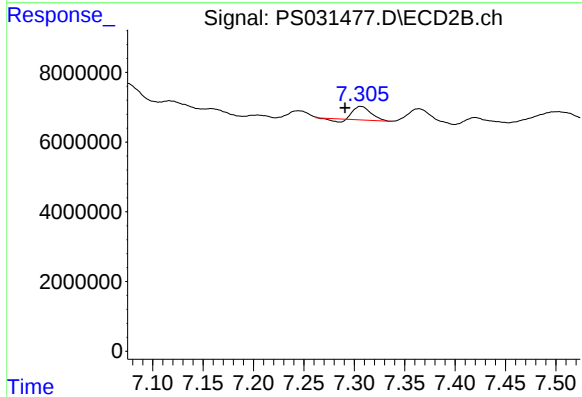
R.T.: 6.708 min
Delta R.T.: 0.009 min
Response: 54788536
Conc: 40.53 ng/ml



#3 4-Nitrophenol

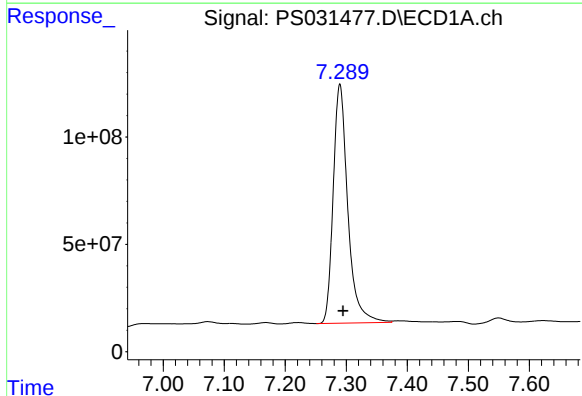
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: -1703229
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



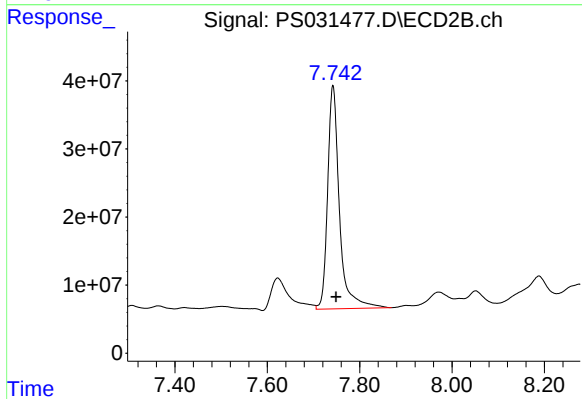
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.016 min
Response: 4378608
Conc: 3.48 ng/ml



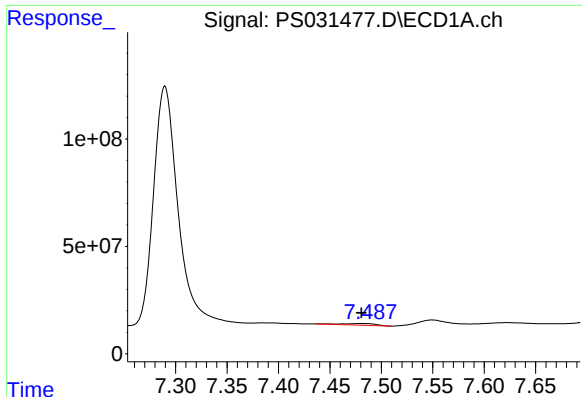
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 1852064519
Conc: 583.51 ng/ml



#4 2,4-DCAA

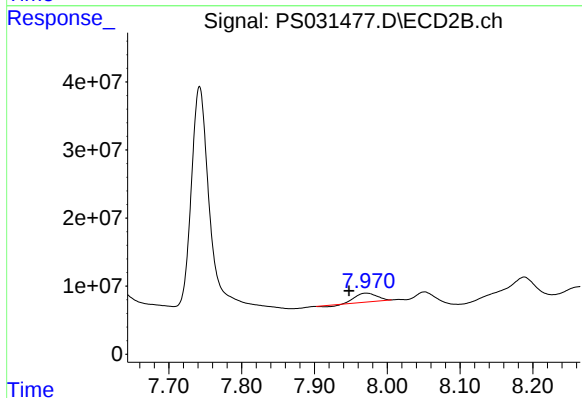
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 583868809
Conc: 690.69 ng/ml



#5 DICAMBA

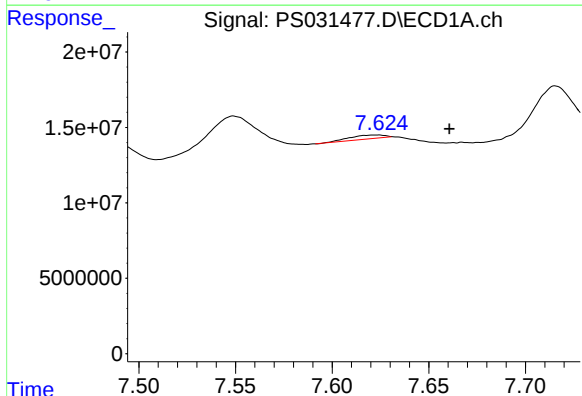
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 17347184
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



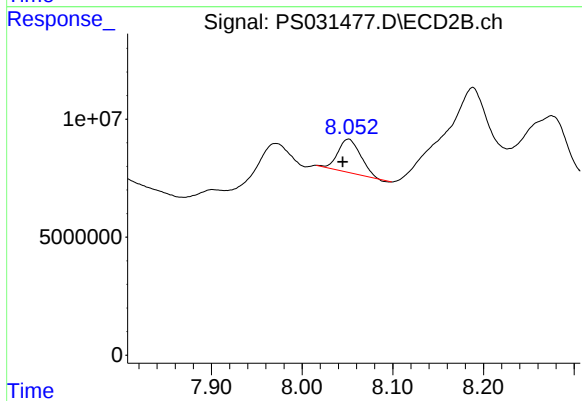
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.024 min
Response: 25218707
Conc: 4.44 ng/ml



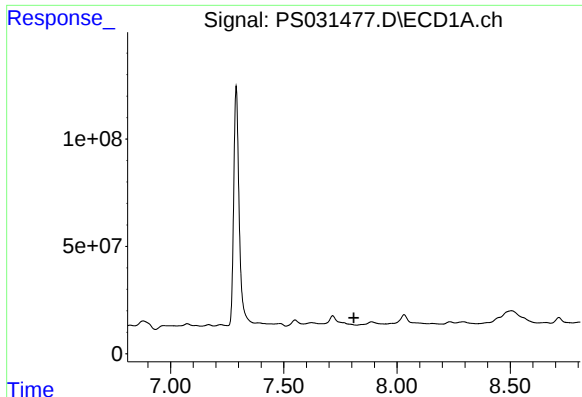
#6 MCP

R.T.: 7.622 min
Delta R.T.: -0.038 min
Response: 3647432
Conc: N.D.



#6 MCP

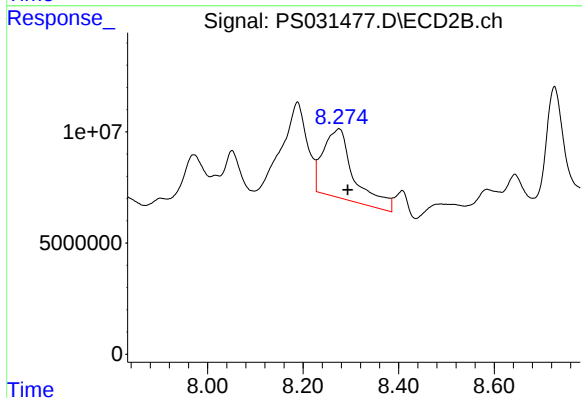
R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 24393891
Conc: 13.80 ug/ml



#7 MCPA

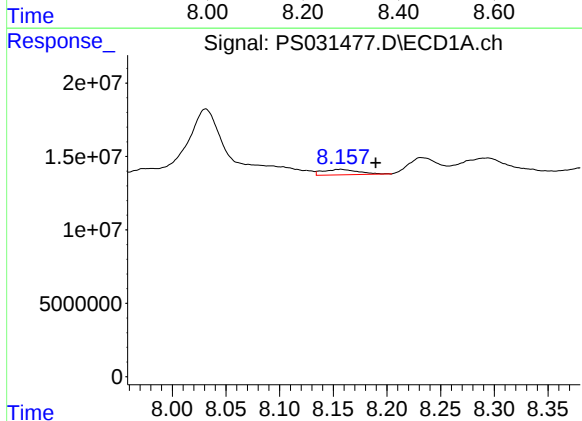
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



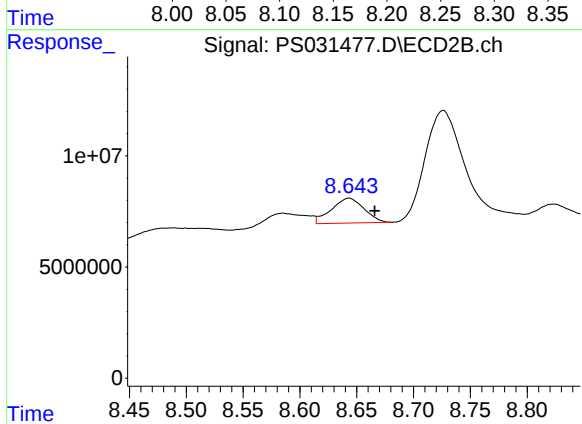
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 137392944
Conc: 48.97 ug/ml



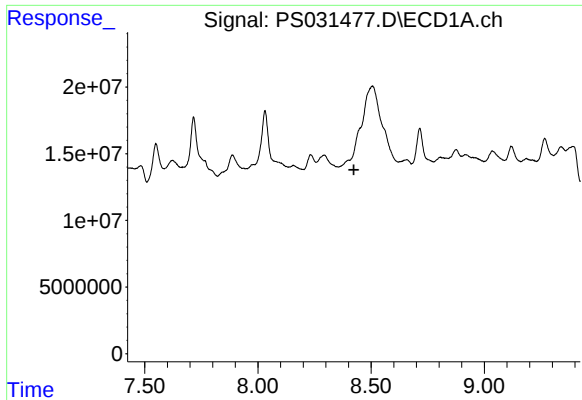
#8 DICHLORPROP

R.T.: 8.157 min
Delta R.T.: -0.033 min
Response: 8512030
Conc: 2.68 ng/ml



#8 DICHLORPROP

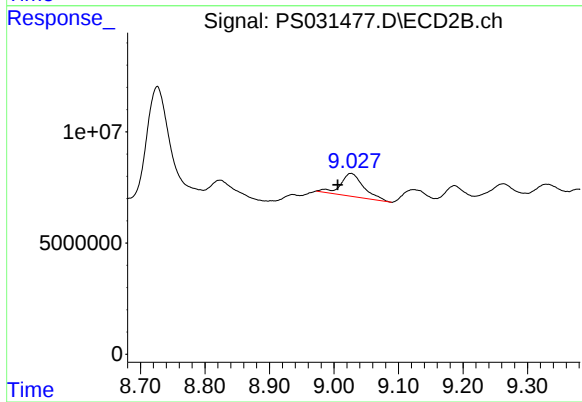
R.T.: 8.643 min
Delta R.T.: -0.023 min
Response: 22385532
Conc: 16.77 ng/ml



#9 2,4-D

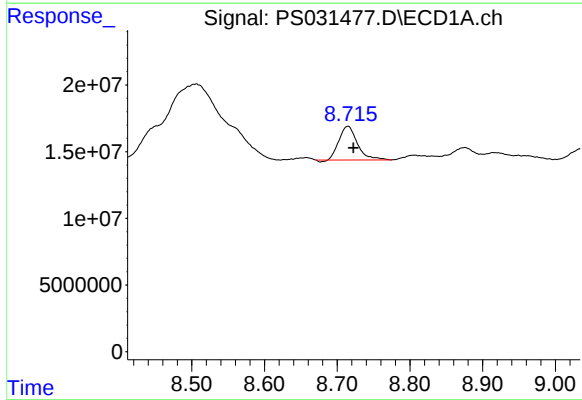
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



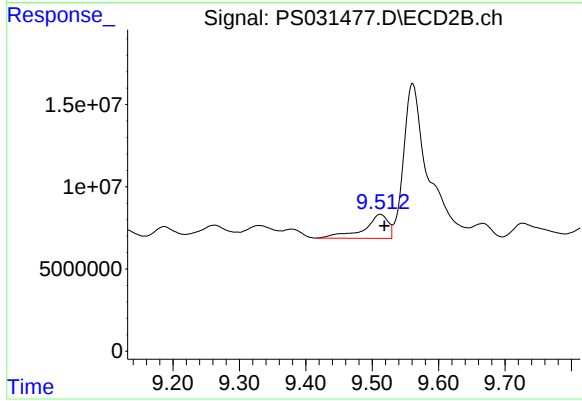
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.021 min
Response: 25721035
Conc: 18.02 ng/ml



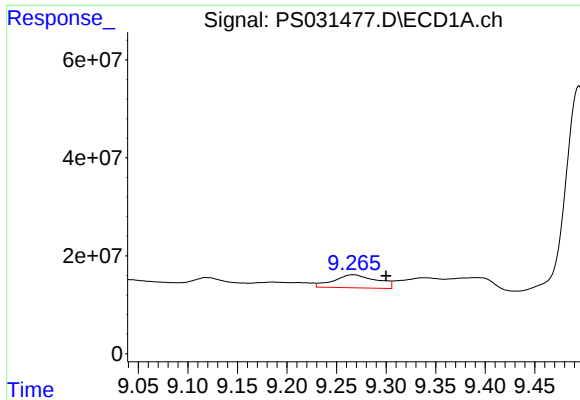
#10 Pentachlorophenol

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 44452975
Conc: N.D.



#10 Pentachlorophenol

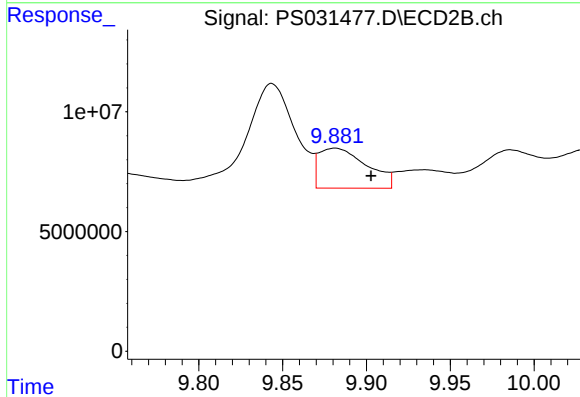
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 36882484
Conc: 1.06 ng/ml



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

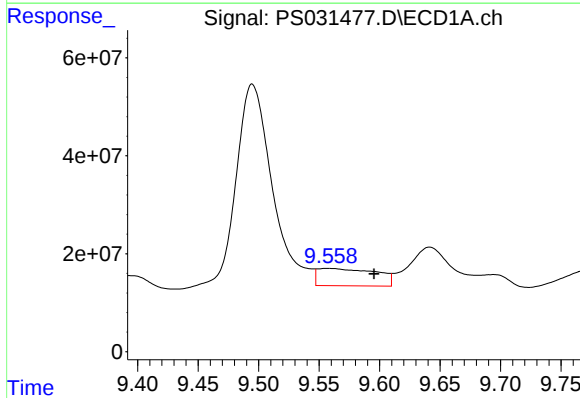
R.T.: 9.267 min
Delta R.T.: -0.033 min
Response: 80465914
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



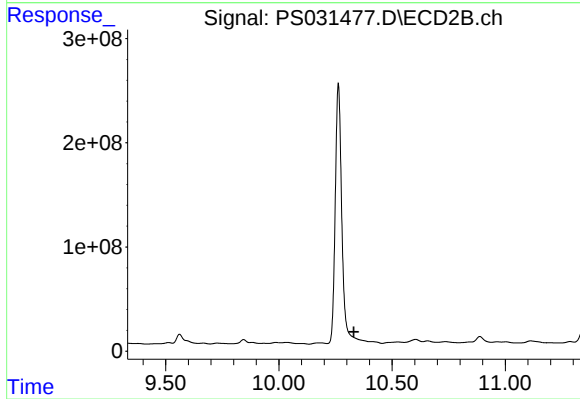
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.022 min
Response: 33154950
Conc: 2.53 ng/ml



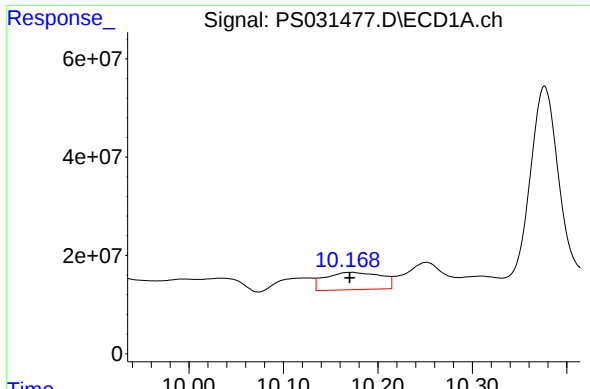
#12 2,4,5-T

R.T.: 9.557 min
Delta R.T.: -0.038 min
Response: 118168868
Conc: 8.07 ng/ml



#12 2,4,5-T

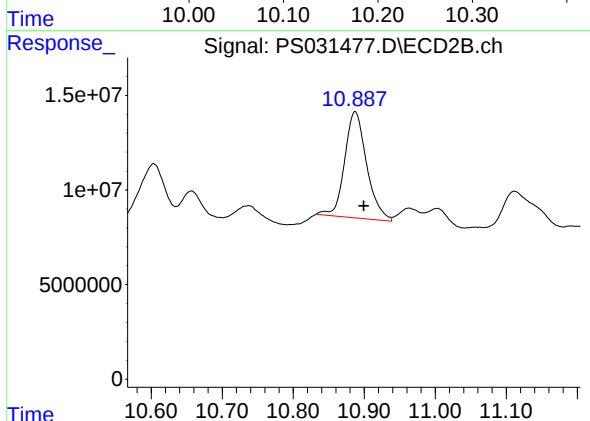
R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

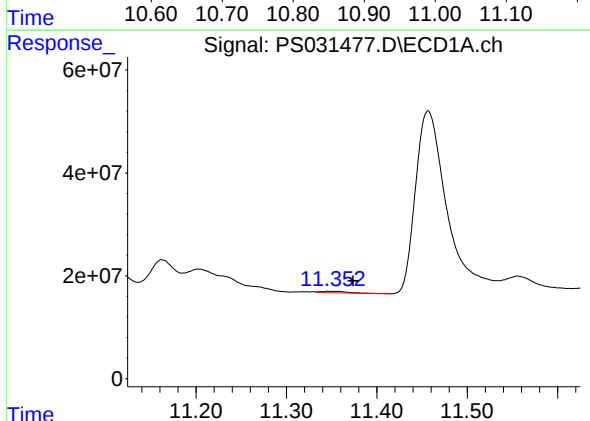
R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 145360817
Conc: 75.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



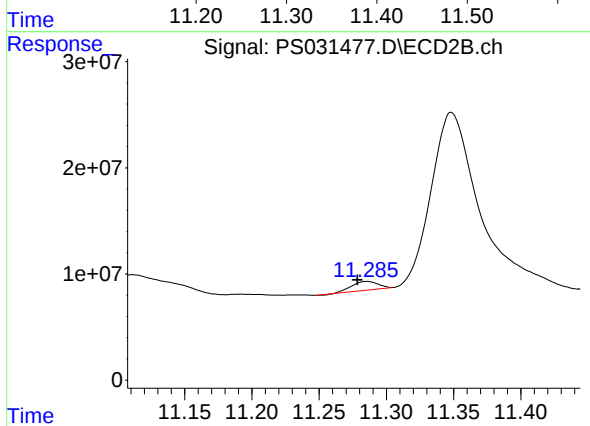
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.012 min
Response: 121256241
Conc: 125.67 ng/ml



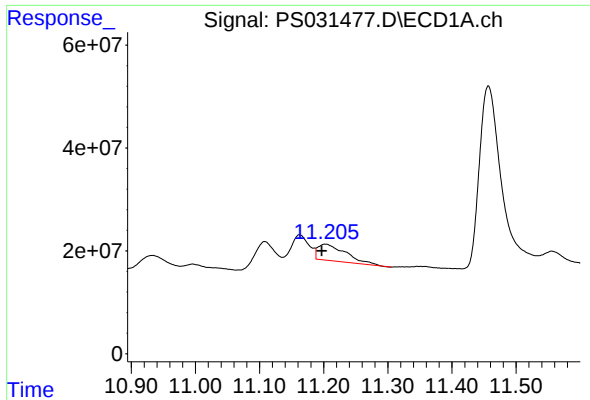
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.026 min
Response: 5639295
Conc: N.D.



#14 DINOSEB

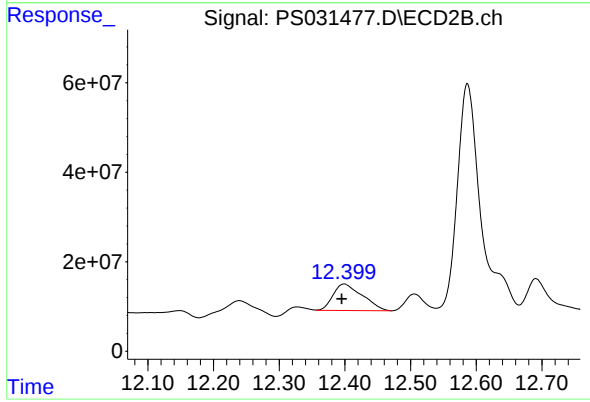
R.T.: 11.286 min
Delta R.T.: 0.007 min
Response: 11154601
Conc: 1.18 ng/ml



#15 Picloram

R.T.: 11.203 min
Delta R.T.: 0.006 min
Response: 95788045
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A7-01-C



#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.003 min
Response: 182482488
Conc: 10.41 ng/ml