

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:28
 Operator : AR\AJ
 Sample : Q1983-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-31-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:29:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	983.0E6	267.8E6	399.422	380.058
Target Compounds							
1) T	Dalapon	2.434	2.499f	228.3E6	132.5E6	55.738	76.341 #
2) T	3,5-DICHL...	6.162	6.468	6228037	10179898	1.743	10.413 #
3) T	4-Nitroph...	6.722	6.981	54657362	15030114	30.649	19.624 #
5) T	DICAMBA	7.131	7.627f	28640387	18138562	2.892	4.592 #
6) T	MCPD	7.278	7.739f	227934	2001920	<MDL	1.145 #
7) T	MCPA	7.445	8.022f	14260114	23597897	1.615	9.975 #
8) T	DICHLORPROP	7.798	8.361	47603925	91068506	18.785	90.709 #
9) T	2,4-D	7.977f	8.613f	215.4E6	7327934	76.559	6.502 #
10) T	Pentachlo...	8.288	9.151	102.6E6	18715528	2.940	<MDL #
11) T	2,4,5-TP ...	8.885	9.556	5649395	57866025	<MDL	7.073 #
12) T	2,4,5-T	9.164	9.982f	100.8E6	81225598	7.176	10.464 #
13) T	2,4-DB	9.721	10.523	235.2E6	10154346	102.915	12.617 #
14) T	DINOSEB	10.855	10.844f	42002587	149.1E6	4.129	25.575 #
15) T	Picloram	10.690	11.930	126.0E6	109.7E6	6.876	8.929 #
16) T	DCPA	11.156	11.930	81394330	109.7E6	4.782	9.731 #

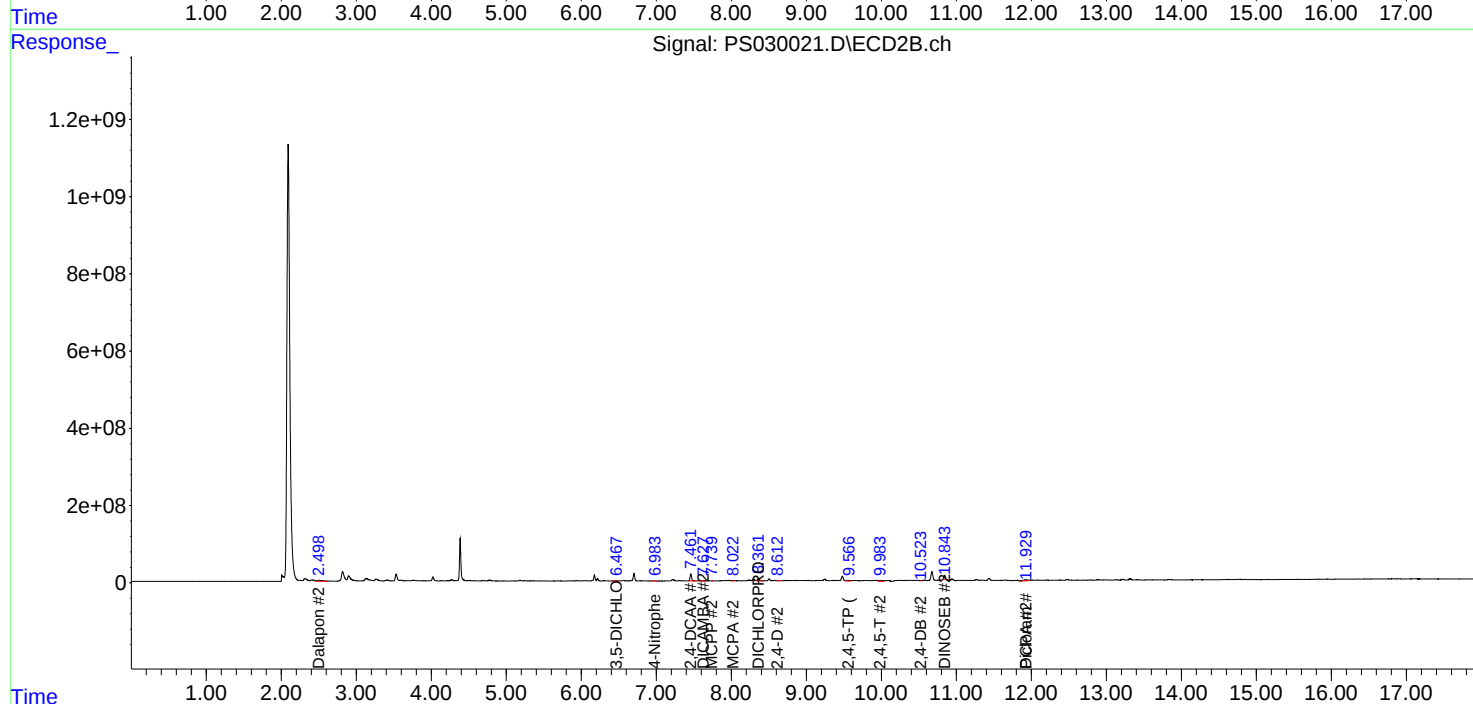
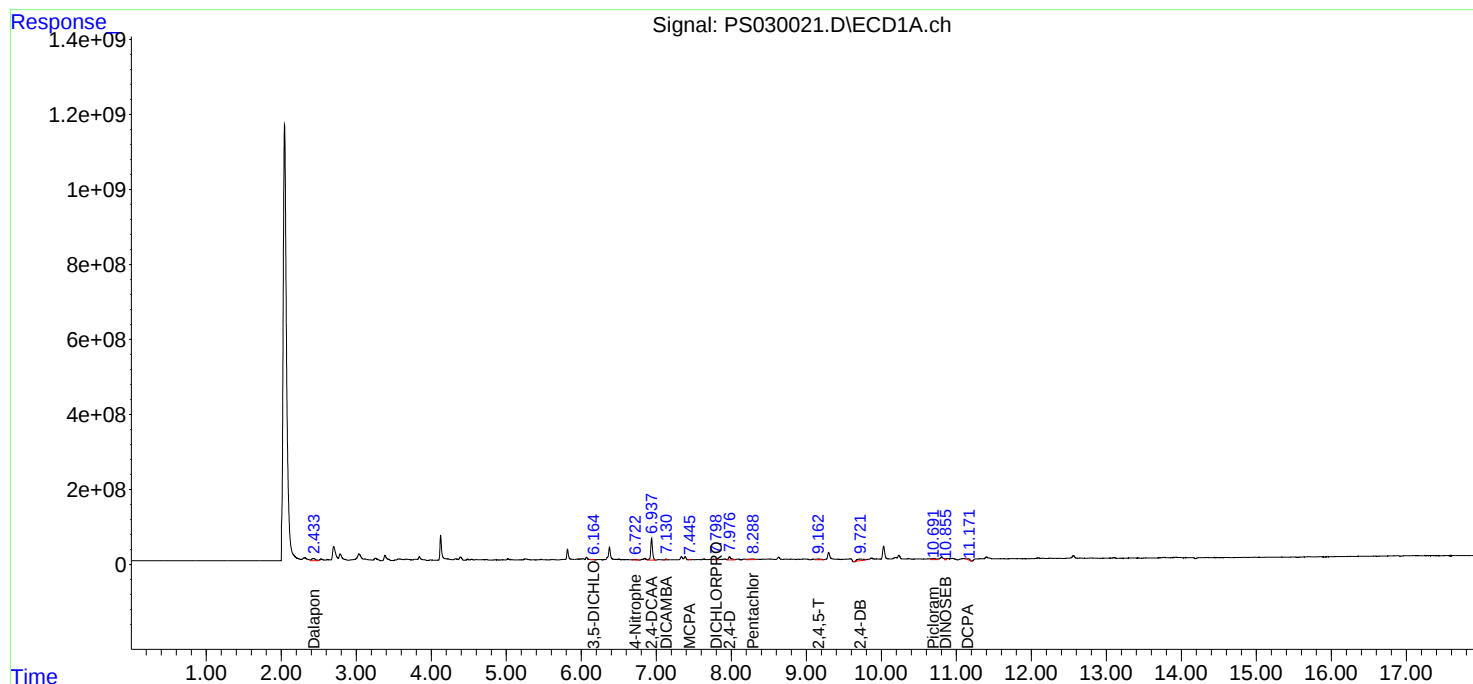
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

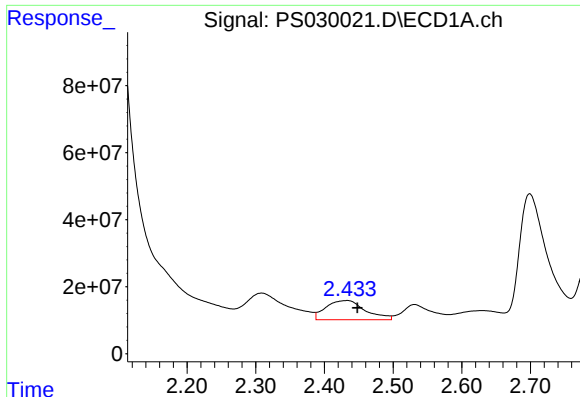
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
Data File : PS030021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 15:28
Operator : AR\AJ
Sample : Q1983-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:29:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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

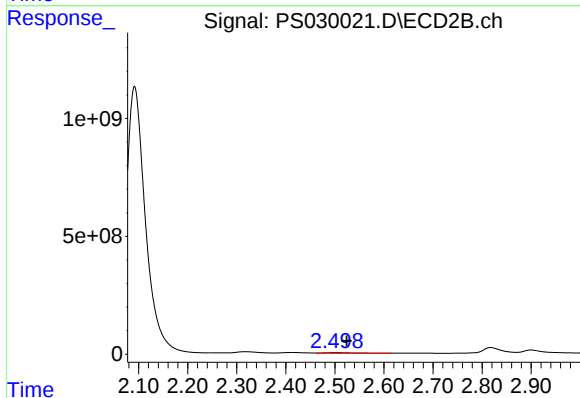




#1 Dalapon

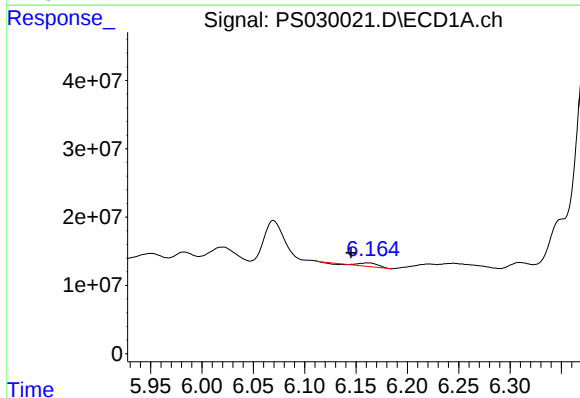
R.T.: 2.434 min
Delta R.T.: -0.014 min
Response: 228262990
Conc: 55.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



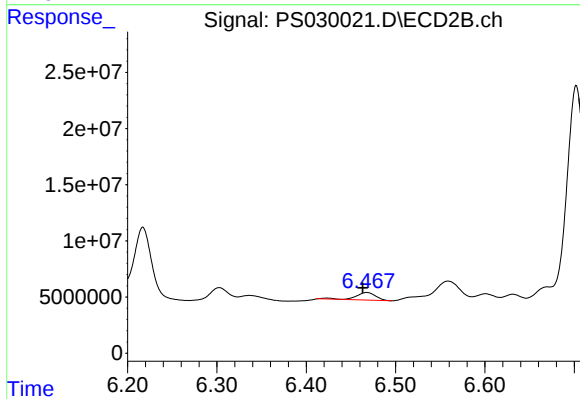
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.025 min
Response: 132539566
Conc: 76.34 ng/ml



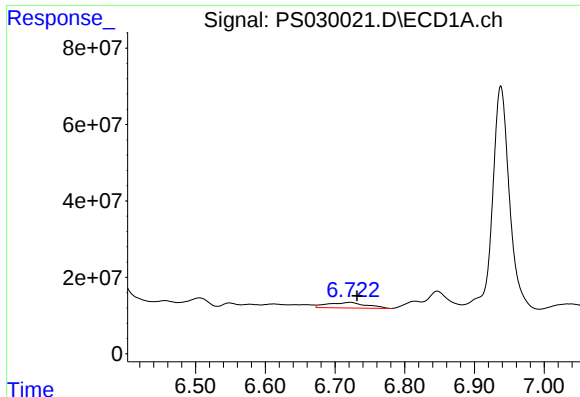
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 6228037
Conc: 1.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

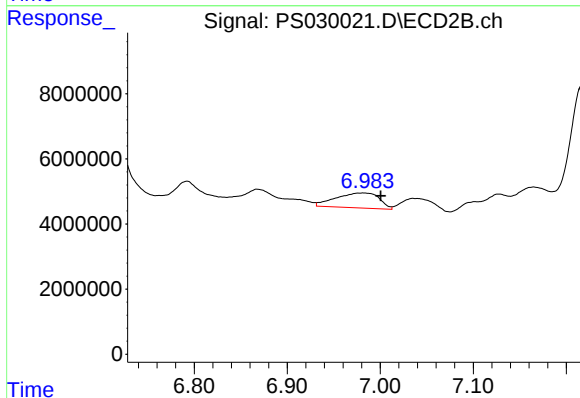
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 10179898
Conc: 10.41 ng/ml



#3 4-Nitrophenol

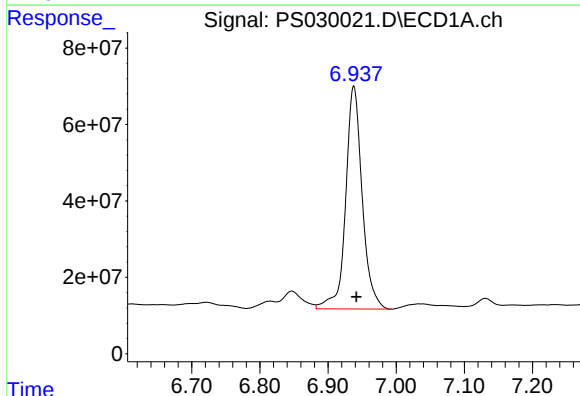
R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 54657362
Conc: 30.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



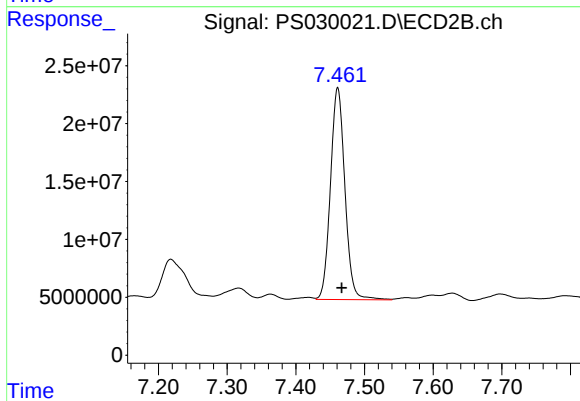
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: -0.019 min
Response: 15030114
Conc: 19.62 ng/ml



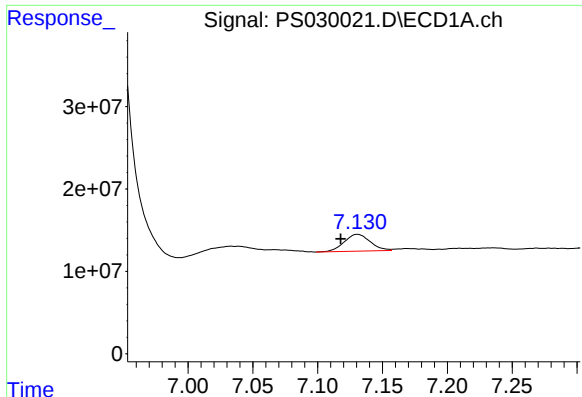
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 983009744
Conc: 399.42 ng/ml



#4 2,4-DCAA

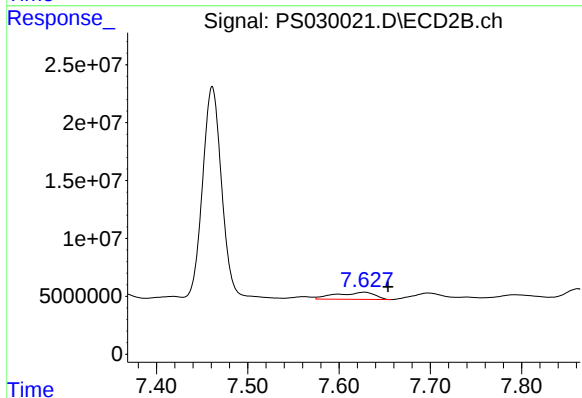
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 267757330
Conc: 380.06 ng/ml



#5 DICAMBA

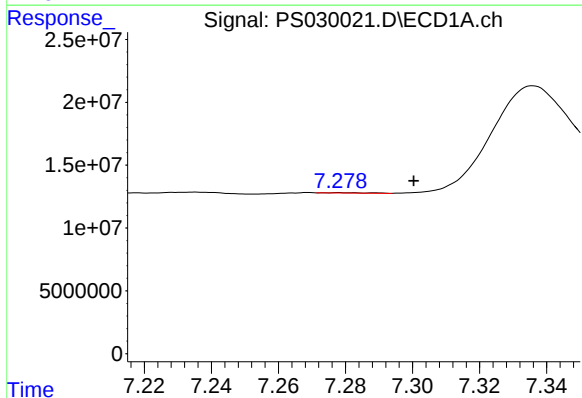
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 28640387
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



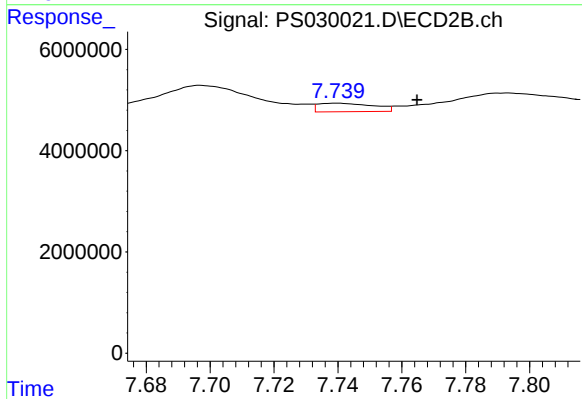
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.026 min
Response: 18138562
Conc: 4.59 ng/ml



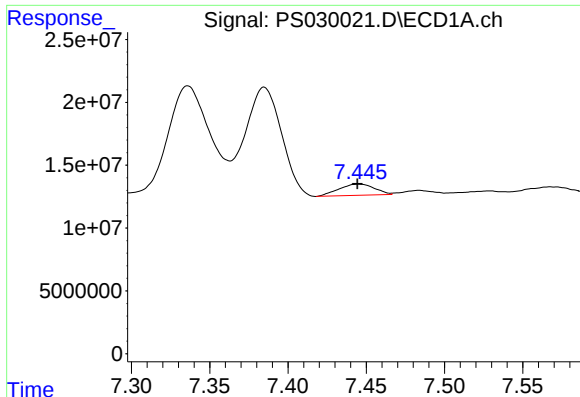
#6 MCP

R.T.: 7.278 min
Delta R.T.: -0.022 min
Response: 227934
Conc: N.D.



#6 MCP

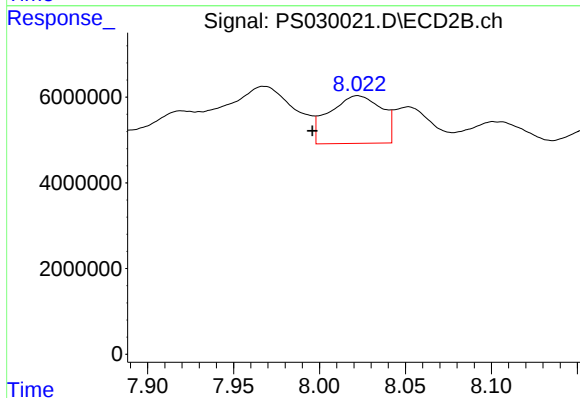
R.T.: 7.739 min
Delta R.T.: -0.025 min
Response: 2001920
Conc: 1.14 ug/ml



#7 MCPA

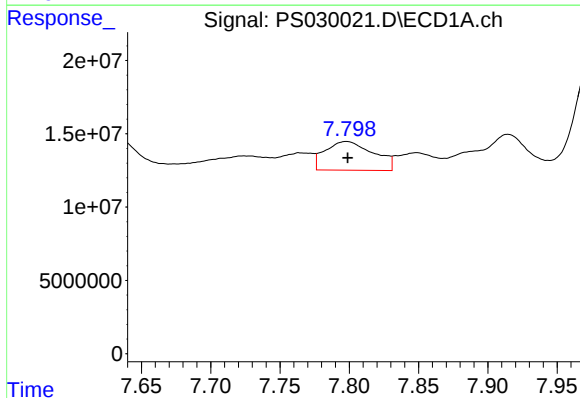
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 14260114
Conc: 1.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



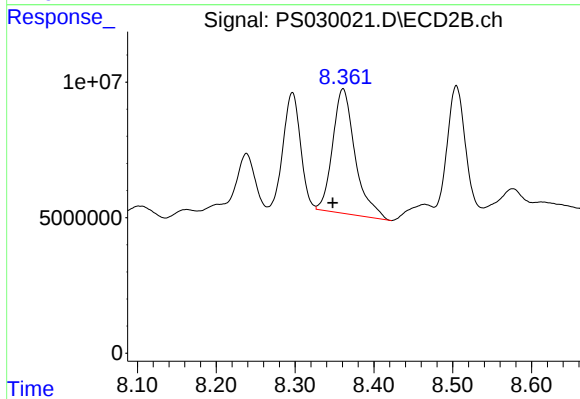
#7 MCPA

R.T.: 8.022 min
Delta R.T.: 0.027 min
Response: 23597897
Conc: 9.97 ug/ml



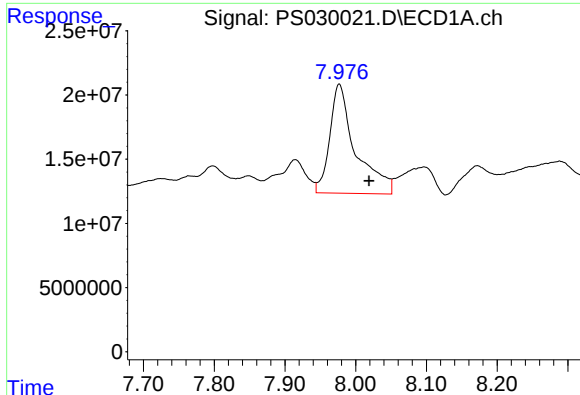
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 47603925
Conc: 18.79 ng/ml



#8 DICHLORPROP

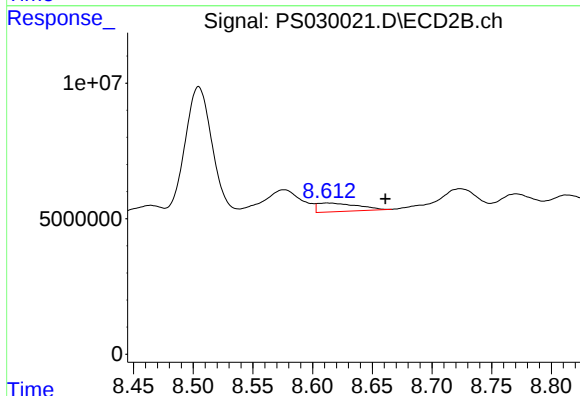
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 91068506
Conc: 90.71 ng/ml



#9 2,4-D

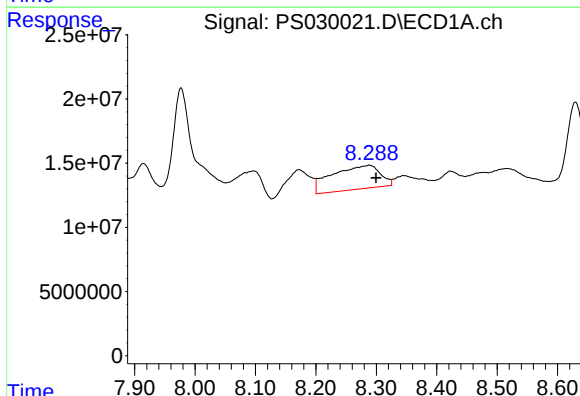
R.T.: 7.977 min
Delta R.T.: -0.042 min
Response: 215350295
Conc: 76.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



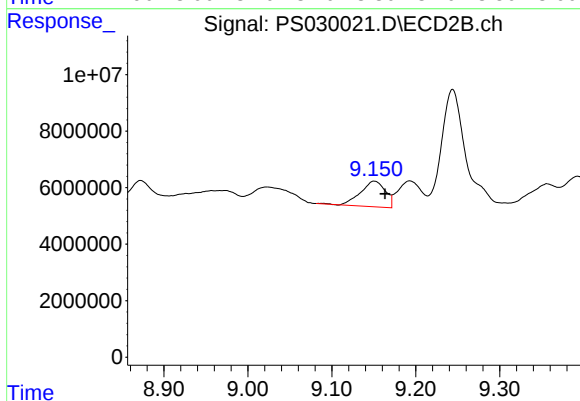
#9 2,4-D

R.T.: 8.613 min
Delta R.T.: -0.049 min
Response: 7327934
Conc: 6.50 ng/ml



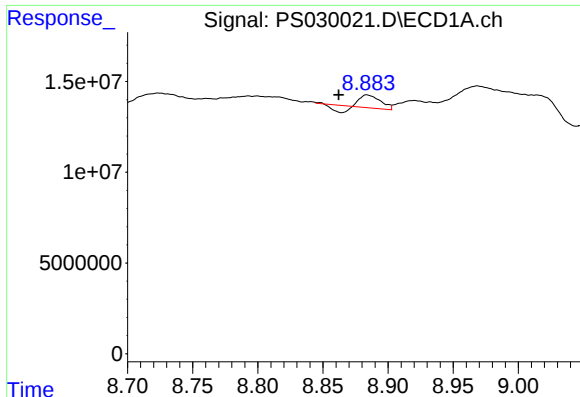
#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 102556293
Conc: 2.94 ng/ml



#10 Pentachlorophenol

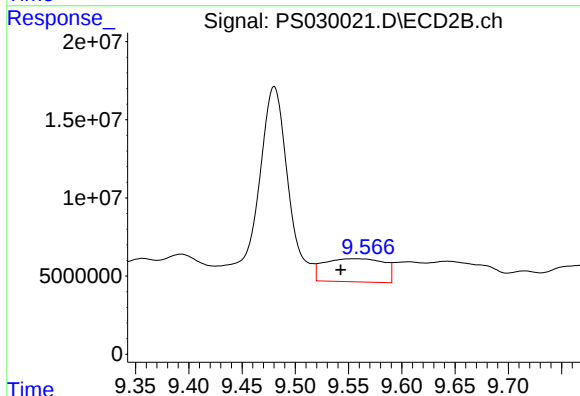
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 18715528
Conc: N.D.



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

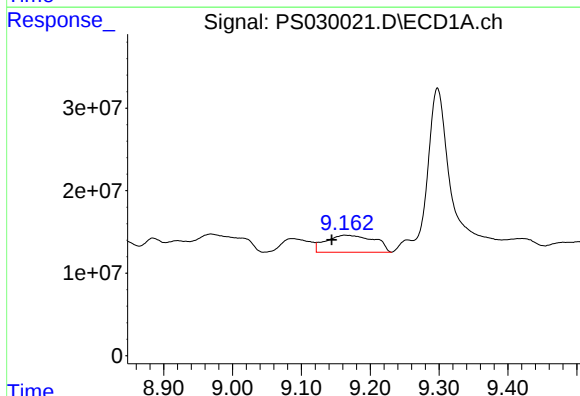
R.T.: 8.885 min
Delta R.T.: 0.022 min
Response: 5649395
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



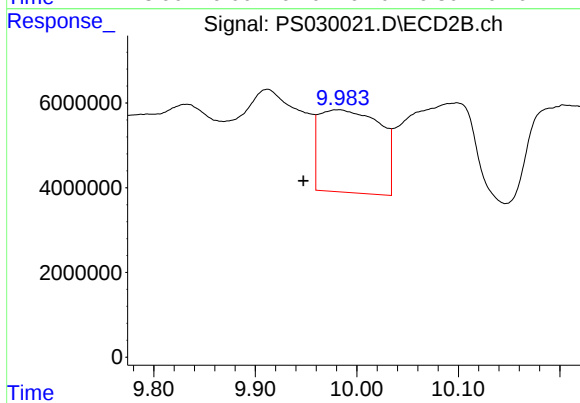
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.013 min
Response: 57866025
Conc: 7.07 ng/ml



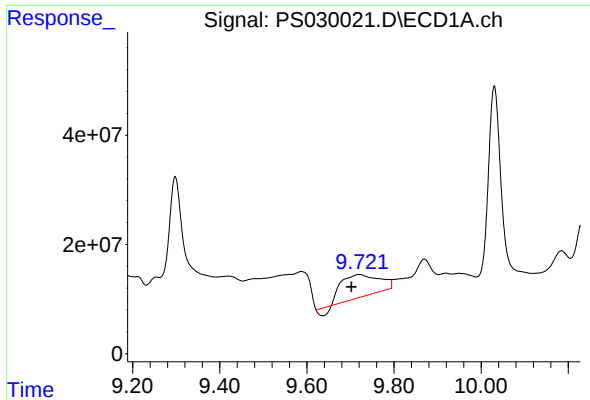
#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: 0.020 min
Response: 100842308
Conc: 7.18 ng/ml



#12 2,4,5-T

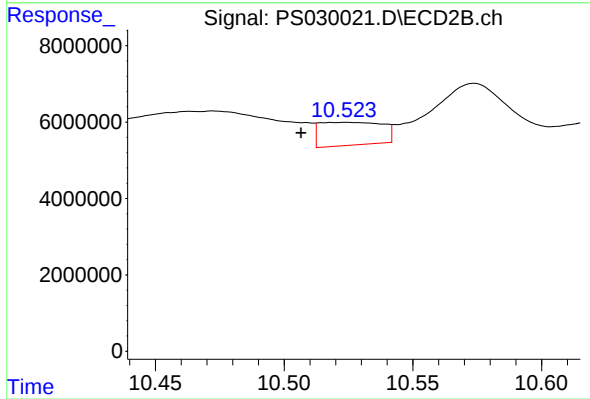
R.T.: 9.982 min
Delta R.T.: 0.034 min
Response: 81225598
Conc: 10.46 ng/ml



#13 2,4-DB

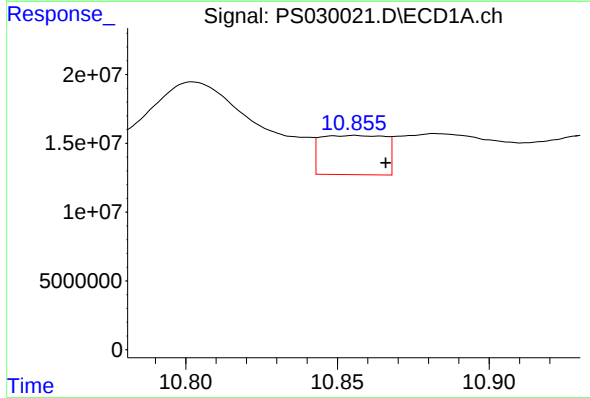
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 235197606
Conc: 102.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



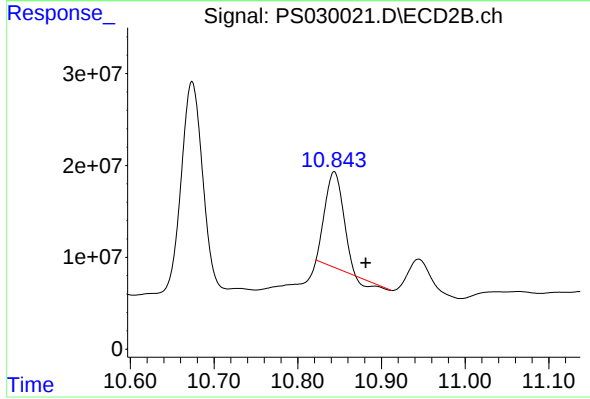
#13 2,4-DB

R.T.: 10.523 min
Delta R.T.: 0.017 min
Response: 10154346
Conc: 12.62 ng/ml



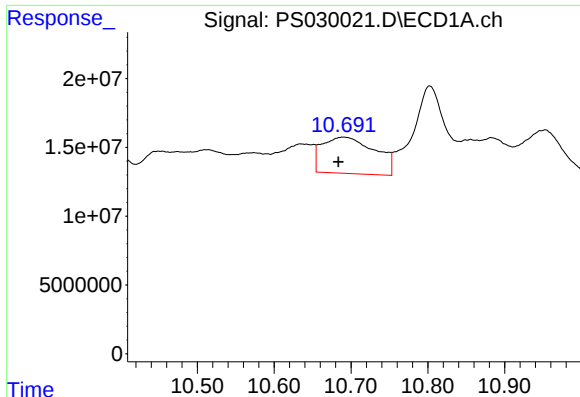
#14 DINOSEB

R.T.: 10.855 min
Delta R.T.: -0.011 min
Response: 42002587
Conc: 4.13 ng/ml



#14 DINOSEB

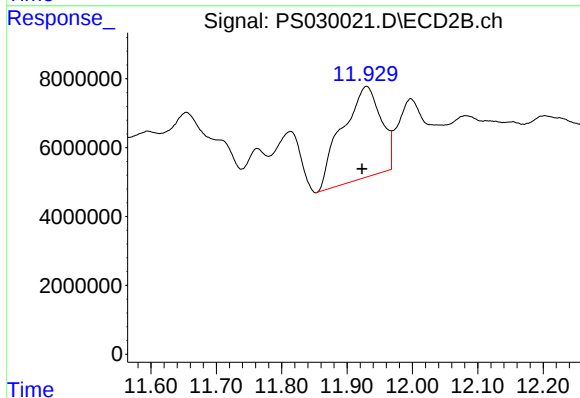
R.T.: 10.844 min
Delta R.T.: -0.038 min
Response: 149128200
Conc: 25.58 ng/ml



#15 Picloram

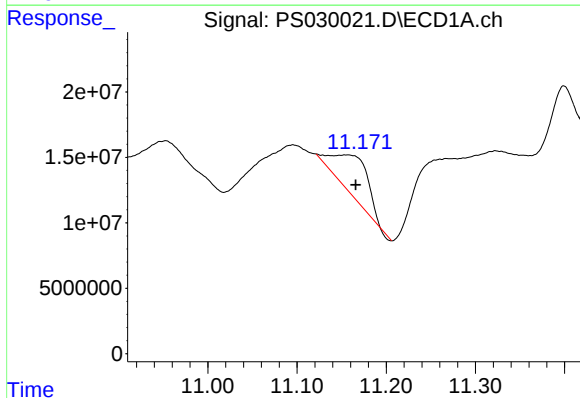
R.T.: 10.690 min
Delta R.T.: 0.007 min
Response: 126036632
Conc: 6.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-31-042325



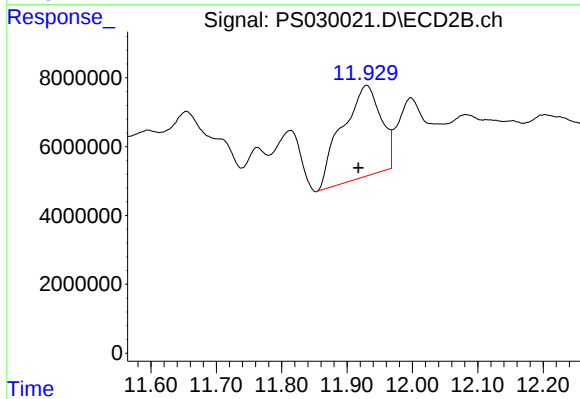
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 109680135
Conc: 8.93 ng/ml



#16 DCPA

R.T.: 11.156 min
Delta R.T.: -0.010 min
Response: 81394330
Conc: 4.78 ng/ml



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.012 min
Response: 109680135
Conc: 9.73 ng/ml