

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 13:26
 Operator : AR\AJ
 Sample : Q3183-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 14:55:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.281	7.738	1722.8E6	502.5E6	478.350	552.872
Target Compounds							
1) T	Dalapon	0.000	2.651f	0	1291.9E6	N.D.	458.499
2) T	3,5-DICHL...	0.000	6.704	0	42928386	N.D.	28.150
3) T	4-Nitroph...	7.081	7.298	10160332	35442786	9.210	28.067 #
5) T	DICAMBA	7.480	7.968f	15920220	23206067	1.021	3.566 #
6) T	MCPD	7.662	8.079f	10151043	10208126	1.136	5.420 #
7) T	MCPA	7.814	8.261f	26501975	21188443	2.385	7.564 #
9) T	2,4-D	8.389	0.000	80999012	0	23.645	N.D. #
10) T	Pentachlo...	8.702	9.503	25725808	49695468	<MDL	1.252 #
11) T	2,4,5-TP ...	9.329f	9.874	78981007	332.9E6	3.766	22.111 #
12) T	2,4,5-T	9.586	10.321	124.5E6	356.0E6	6.804	26.458 #
13) T	2,4-DB	10.183f	0.000	666.9E6	0	285.901	N.D. #
14) T	DINOSEB	11.318f	11.275	327.6E6	252.0E6	22.713	25.926
15) T	Picloram	11.194	12.401	119.0E6	86970506	6.606	3.672 #
16) T	DCPA	11.627f	12.304	83600368	8045620	3.102	<MDL #

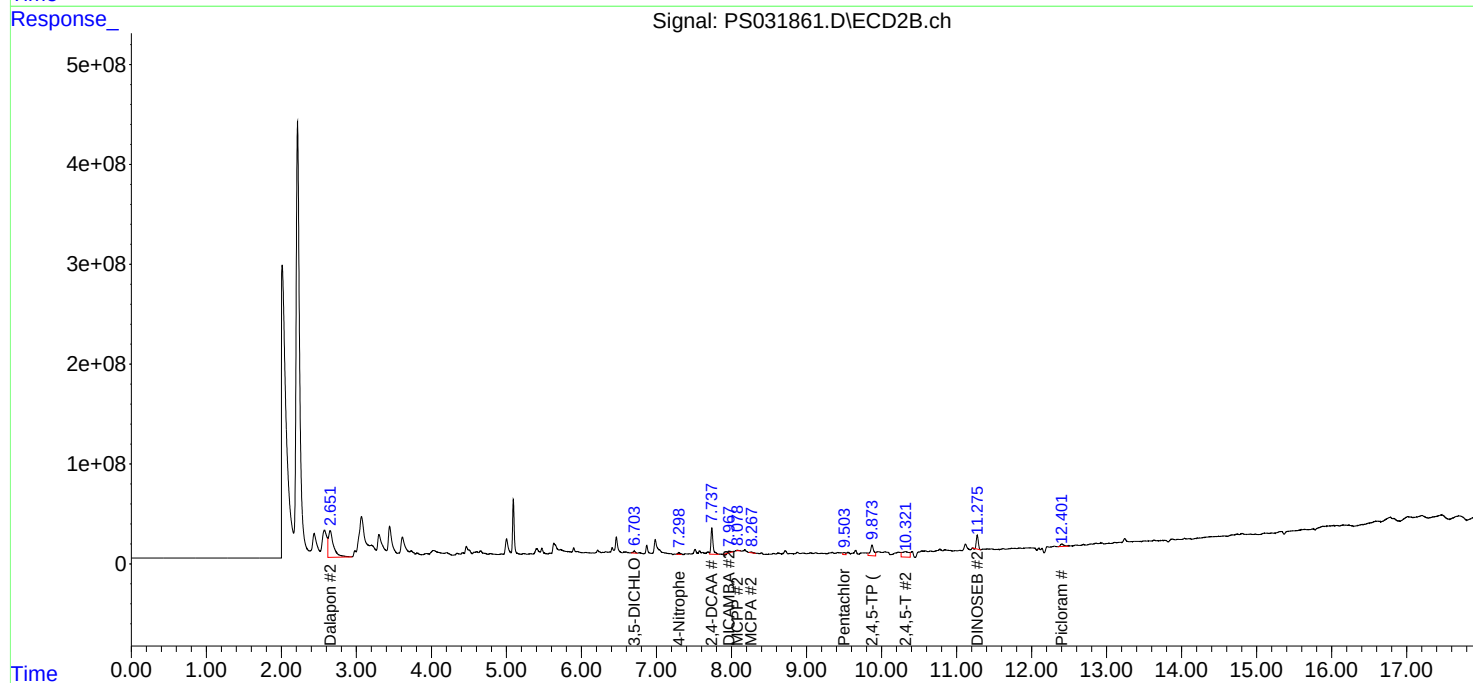
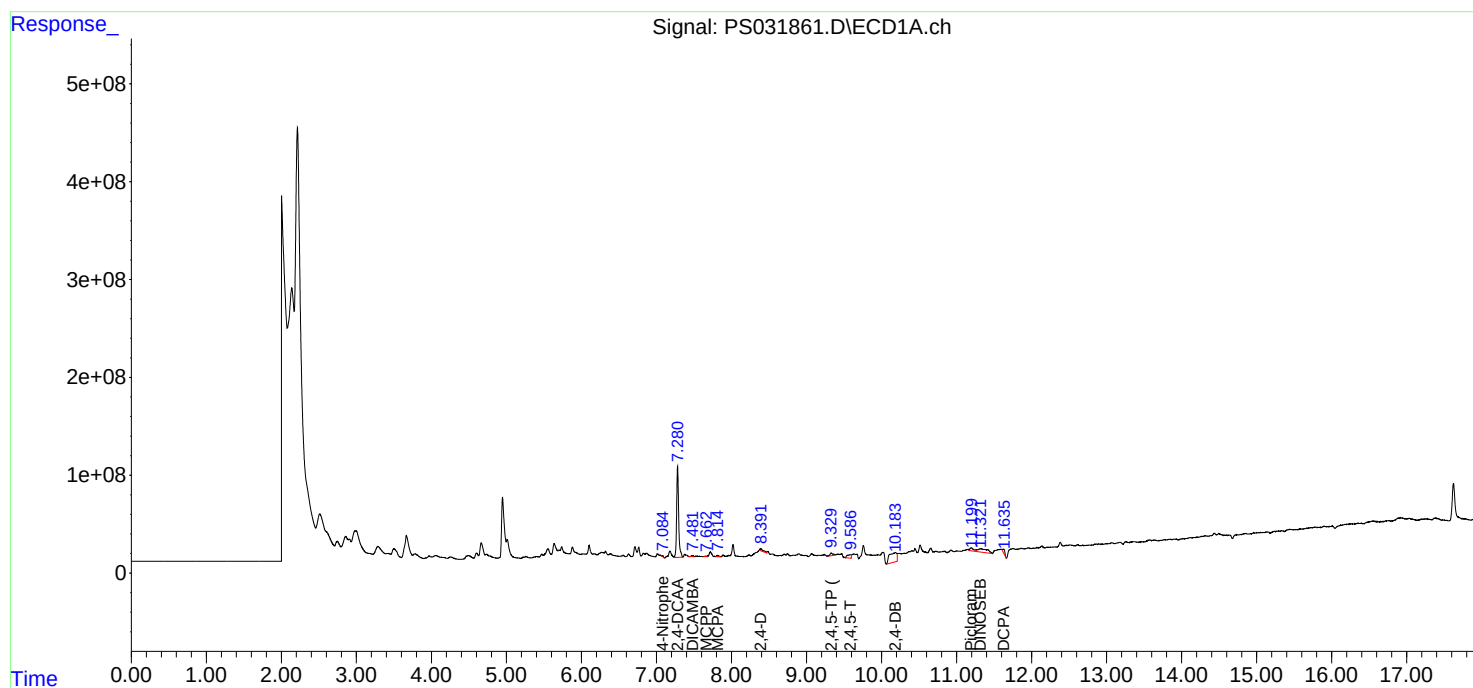
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

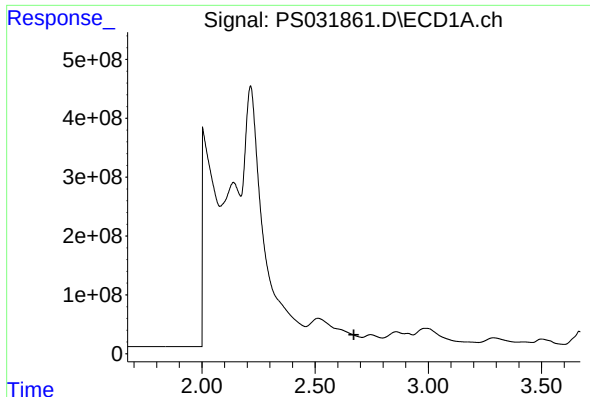
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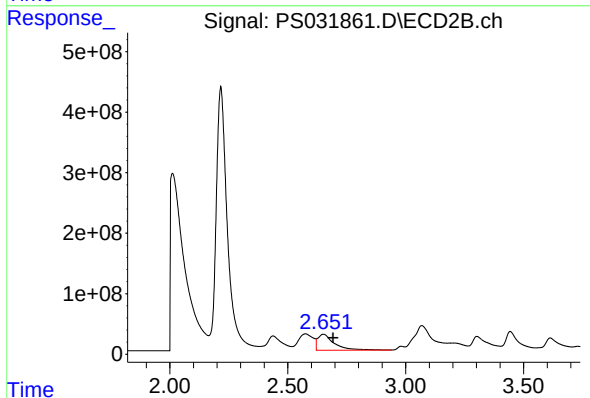




#1 Dalapon

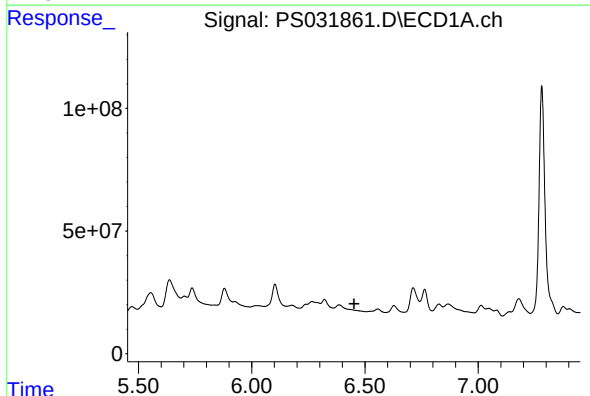
R.T.: 0.000 min
Exp R.T. : 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



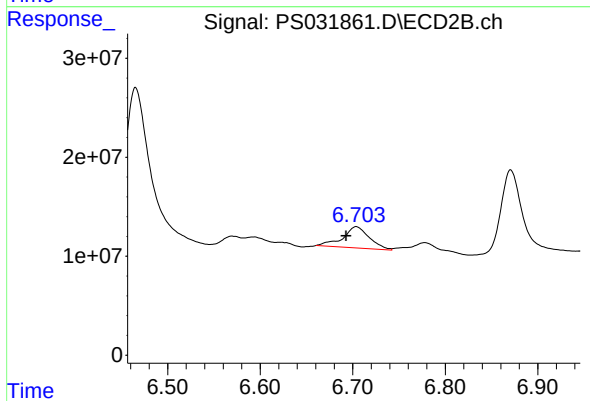
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.041 min
Response: 1291879407
Conc: 458.50 ng/ml



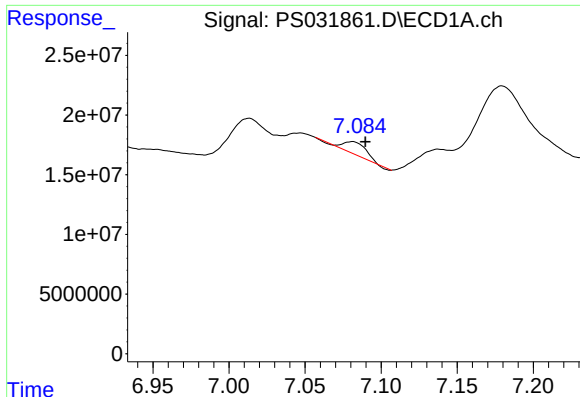
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

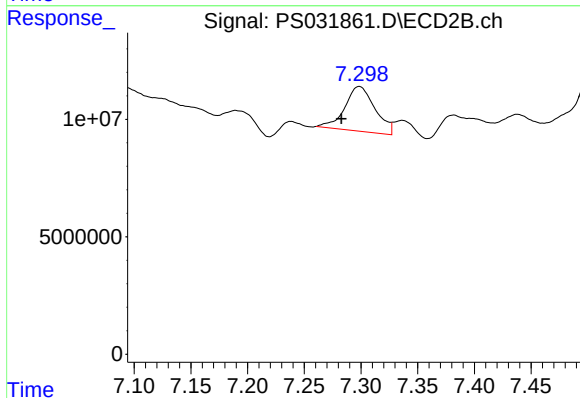
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 42928386
Conc: 28.15 ng/ml



#3 4-Nitrophenol

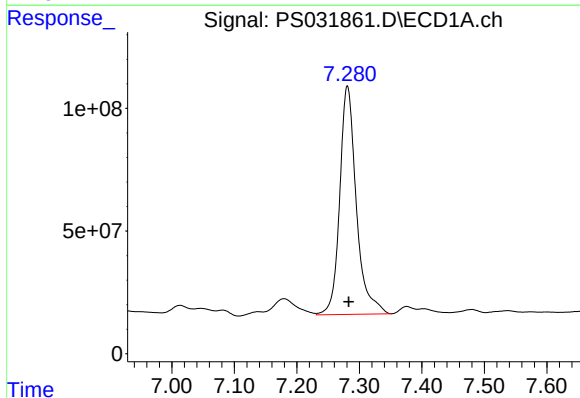
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 10160332
Conc: 9.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



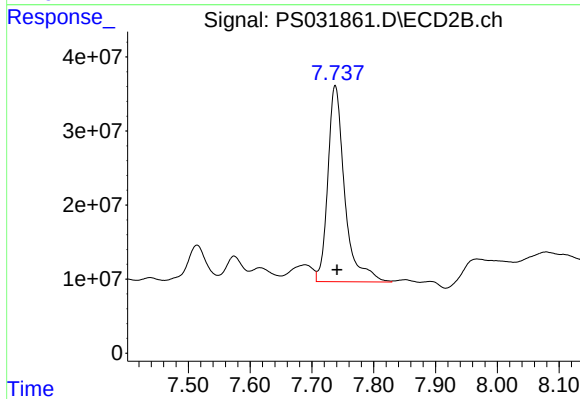
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.016 min
Response: 35442786
Conc: 28.07 ng/ml



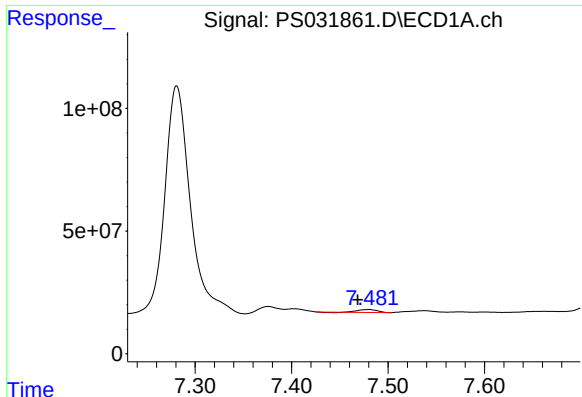
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1722789741
Conc: 478.35 ng/ml



#4 2,4-DCAA

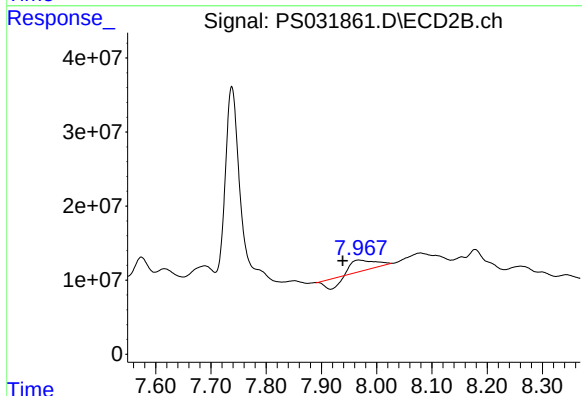
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 502505348
Conc: 552.87 ng/ml



#5 DICAMBA

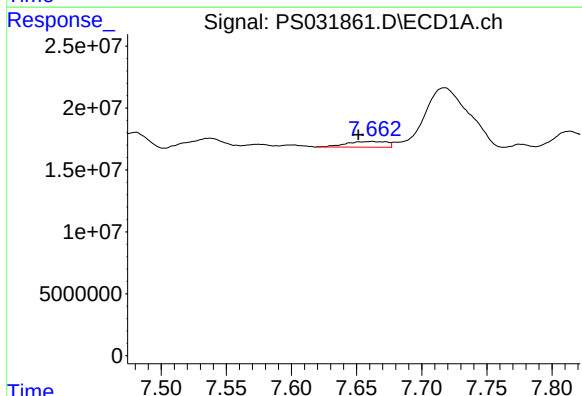
R.T.: 7.480 min
Delta R.T.: 0.011 min
Response: 15920220
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



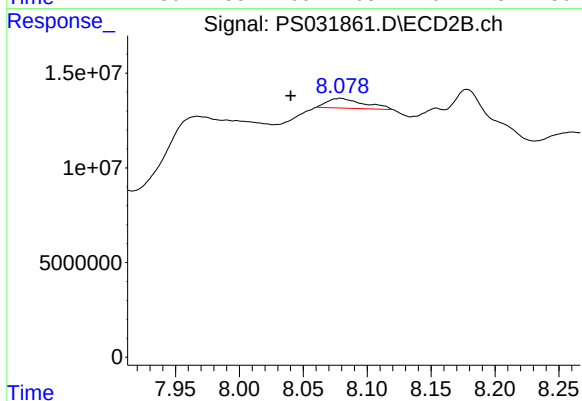
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.029 min
Response: 23206067
Conc: 3.57 ng/ml



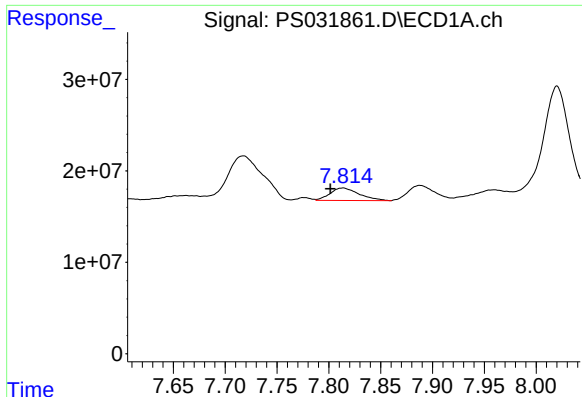
#6 MCP

R.T.: 7.662 min
Delta R.T.: 0.010 min
Response: 10151043
Conc: 1.14 ug/ml



#6 MCP

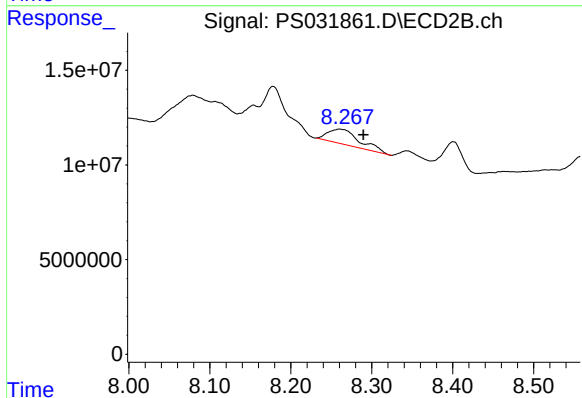
R.T.: 8.079 min
Delta R.T.: 0.039 min
Response: 10208126
Conc: 5.42 ug/ml



#7 MCPA

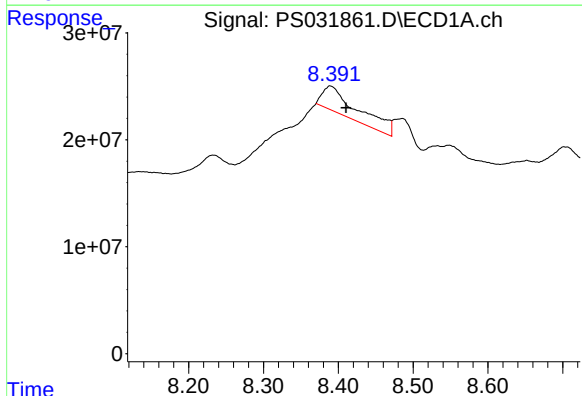
R.T.: 7.814 min
Delta R.T.: 0.012 min
Response: 26501975
Conc: 2.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



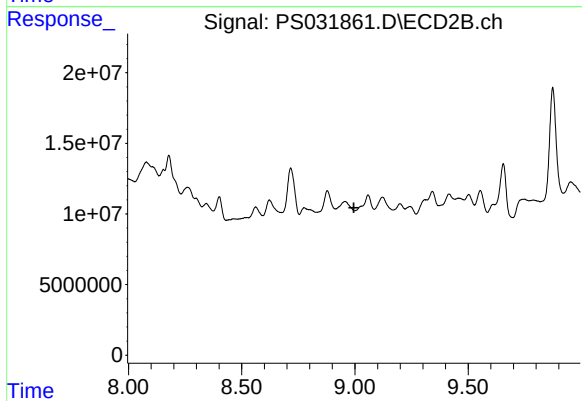
#7 MCPA

R.T.: 8.261 min
Delta R.T.: -0.029 min
Response: 21188443
Conc: 7.56 ug/ml



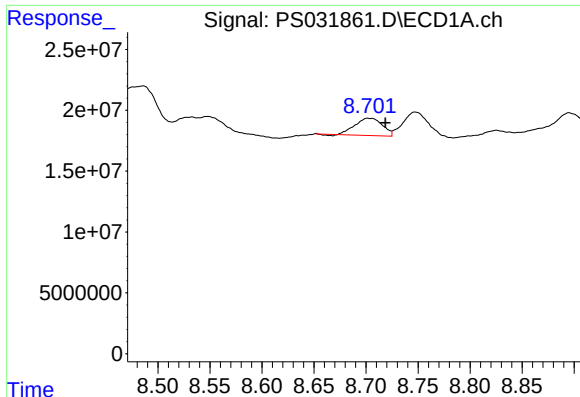
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.021 min
Response: 80999012
Conc: 23.64 ng/ml



#9 2,4-D

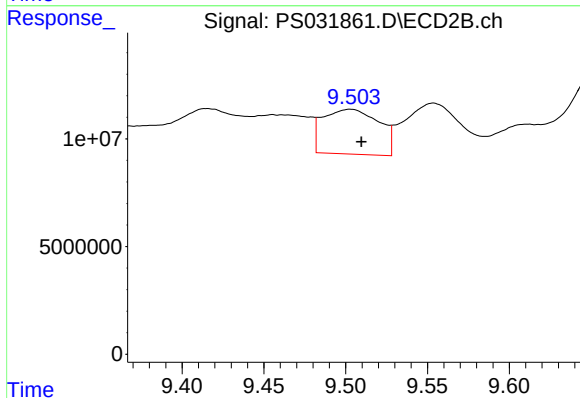
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

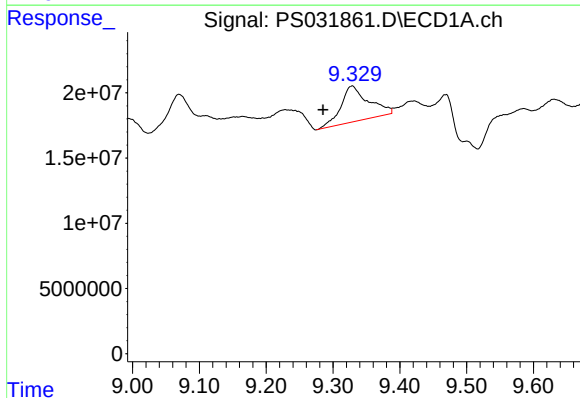
R.T.: 8.702 min
Delta R.T.: -0.017 min
Response: 25725808
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



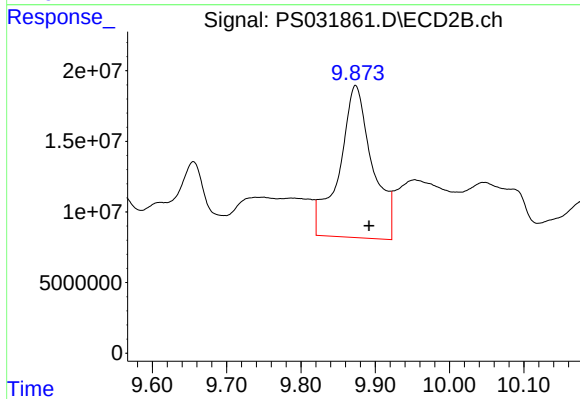
#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 49695468
Conc: 1.25 ng/ml



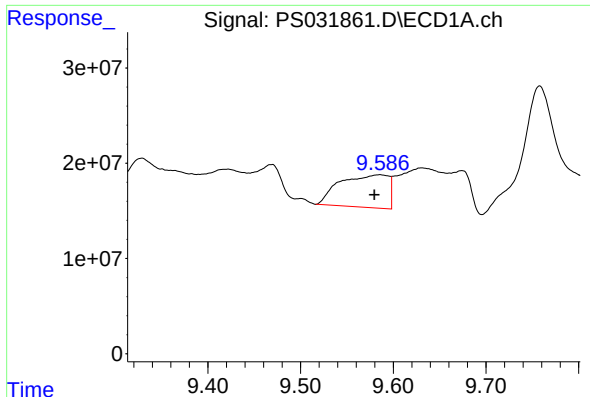
#11 2,4,5-TP (SILVEX)

R.T.: 9.329 min
Delta R.T.: 0.044 min
Response: 78981007
Conc: 3.77 ng/ml



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

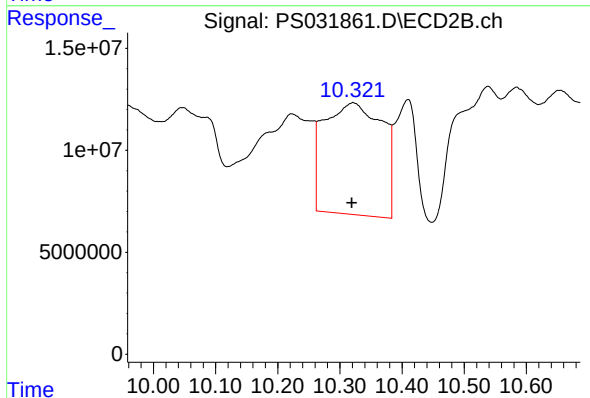
R.T.: 9.874 min
Delta R.T.: -0.018 min
Response: 332862303
Conc: 22.11 ng/ml



#12 2,4,5-T

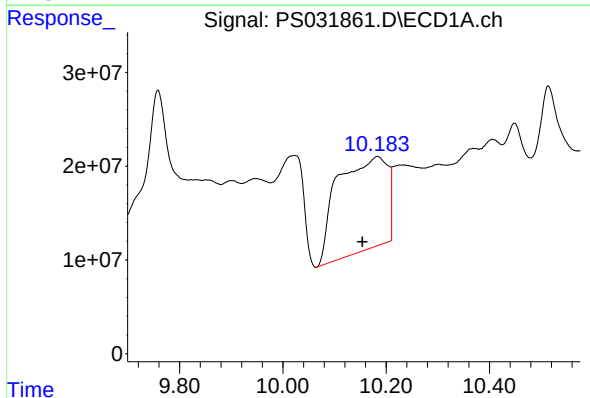
R.T.: 9.586 min
Delta R.T.: 0.006 min
Response: 124501825
Conc: 6.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



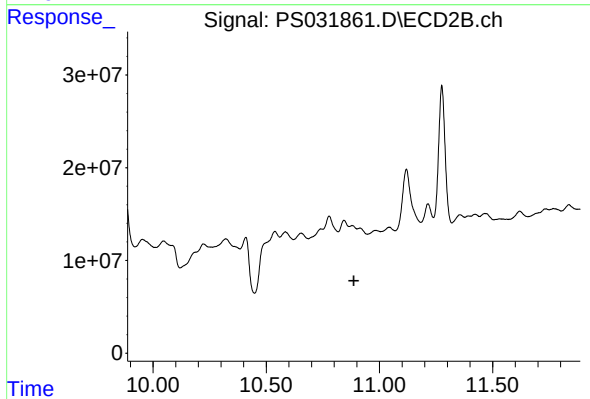
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 356047650
Conc: 26.46 ng/ml



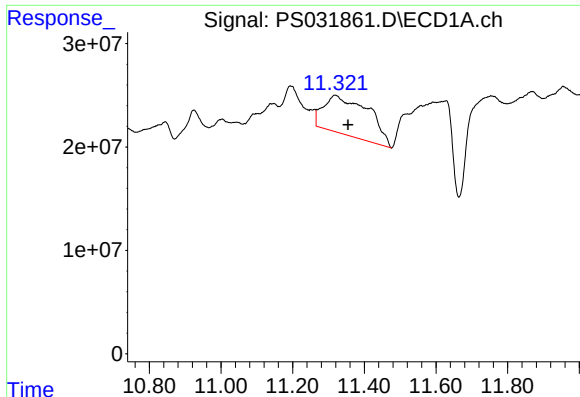
#13 2,4-DB

R.T.: 10.183 min
Delta R.T.: 0.029 min
Response: 666940516
Conc: 285.90 ng/ml



#13 2,4-DB

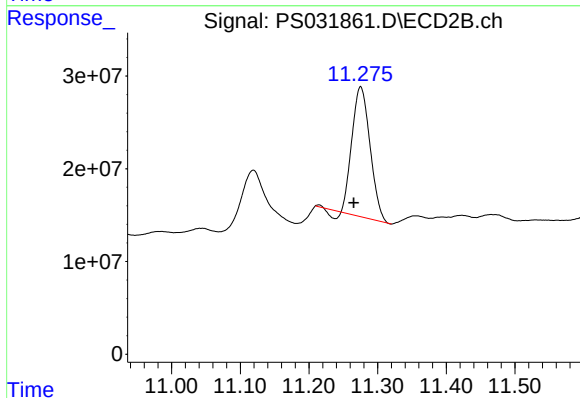
R.T.: 0.000 min
Exp R.T. : 10.887 min
Response: 0
Conc: N.D.



#14 DINOSEB

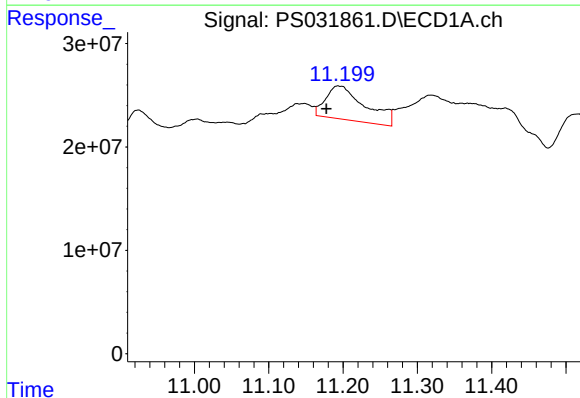
R.T.: 11.318 min
Delta R.T.: -0.036 min
Response: 327577638
Conc: 22.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



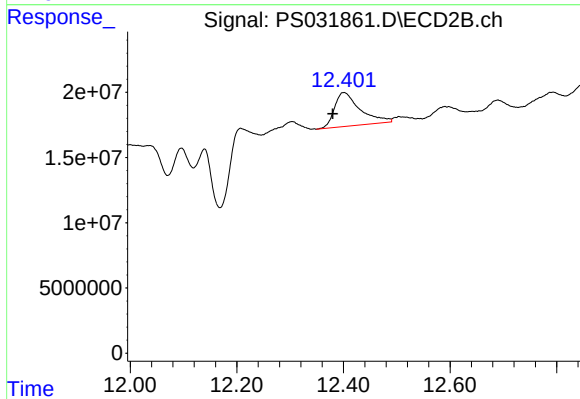
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: 0.010 min
Response: 252020581
Conc: 25.93 ng/ml



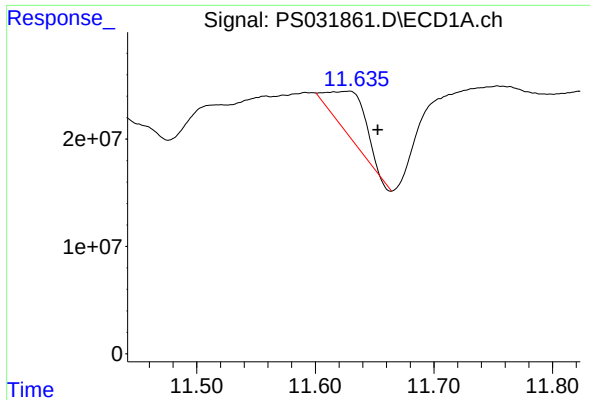
#15 Picloram

R.T.: 11.194 min
Delta R.T.: 0.017 min
Response: 118976599
Conc: 6.61 ng/ml



#15 Picloram

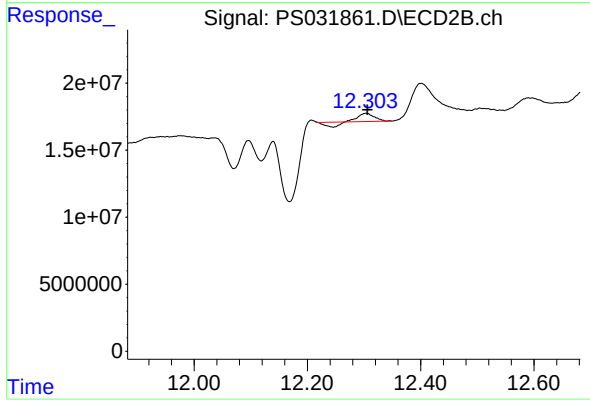
R.T.: 12.401 min
Delta R.T.: 0.021 min
Response: 86970506
Conc: 3.67 ng/ml



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.026 min
Response: 83600368
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.002 min
Response: 8045620
Conc: N.D.