

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS031001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 21:49
 Operator : AR\AJ
 Sample : Q2514-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:06 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	7.331	7.773	150.3E6	106.3E6	40.899	99.136 #
Target Compounds							
1) T	Dalapon	2.662f	2.685	1023.3E6	1020.4E6	171.534	372.159 #
2) T	3,5-DICHL...	6.511	6.723	1965454	5009142	<MDL	3.105 #
3) T	4-Nitroph...	7.173	7.324	7478748	8701557	4.743	5.020
5) T	DICAMBA	7.530	7.972	16508278	53156424	1.085	8.112 #
6) T	MCPD	7.764f	0.000	50375721	0	5.366	N.D. #
7) T	MCPA	7.870	8.301	44782177	93522660	3.818	29.730 #
8) T	DICHLORPROP	8.273	8.660f	34612816	41516435	9.241	26.402 #
9) T	2,4-D	8.451f	9.048	27239038	7327630	7.908	4.312 #
10) T	Pentachlo...	8.784	9.542	16449518	22501412	<MDL	<MDL #
11) T	2,4,5-TP ...	9.367	9.912	50910836	167.2E6	2.542	11.585 #
12) T	2,4,5-T	9.696f	10.362	207.5E6	94178028	12.609	6.892 #
13) T	2,4-DB	10.262	10.963f	39076422	14473171	17.038	12.235 #
14) T	DINOSEB	0.000	11.320	0	414.8E6	N.D.	38.476
15) T	Picloram	11.276	0.000	29759950	0	1.851	N.D. #
16) T	DCPA	11.726f	12.310f	25548684	-1059183	<MDL	N.D. #

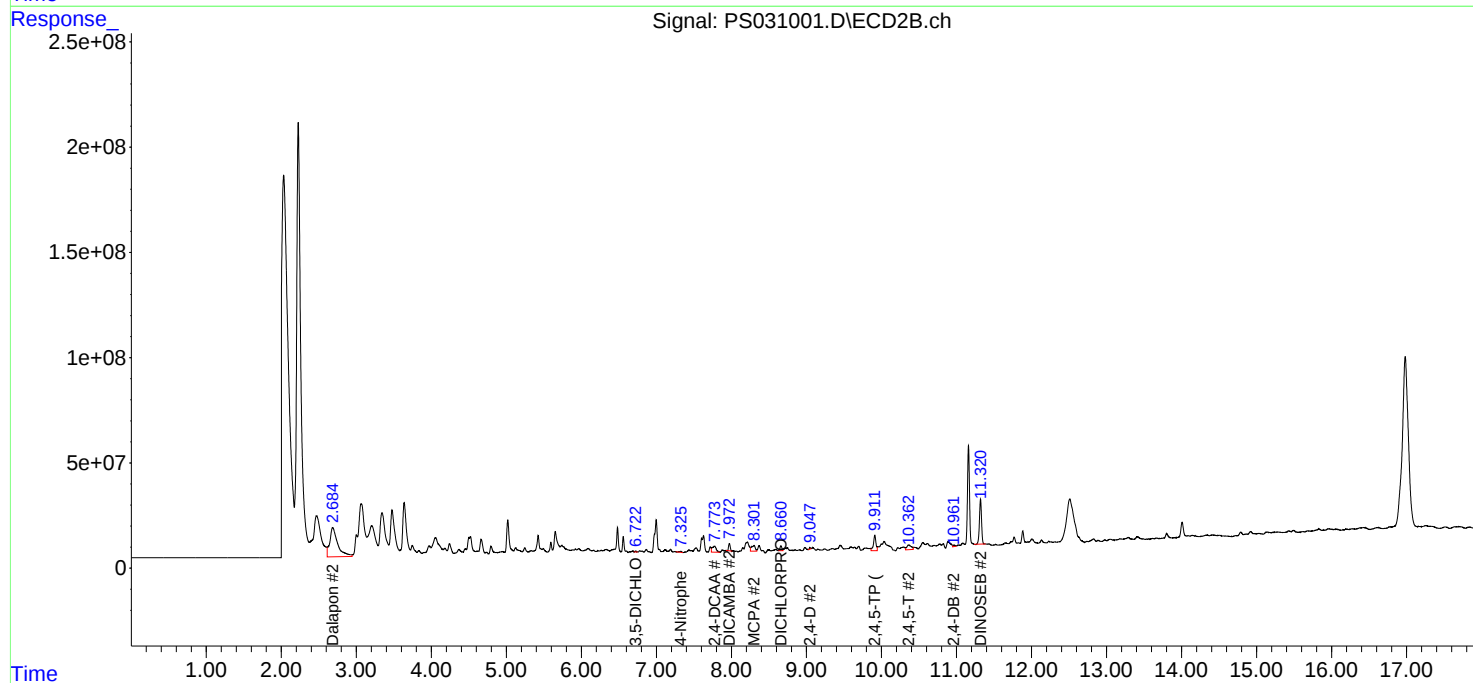
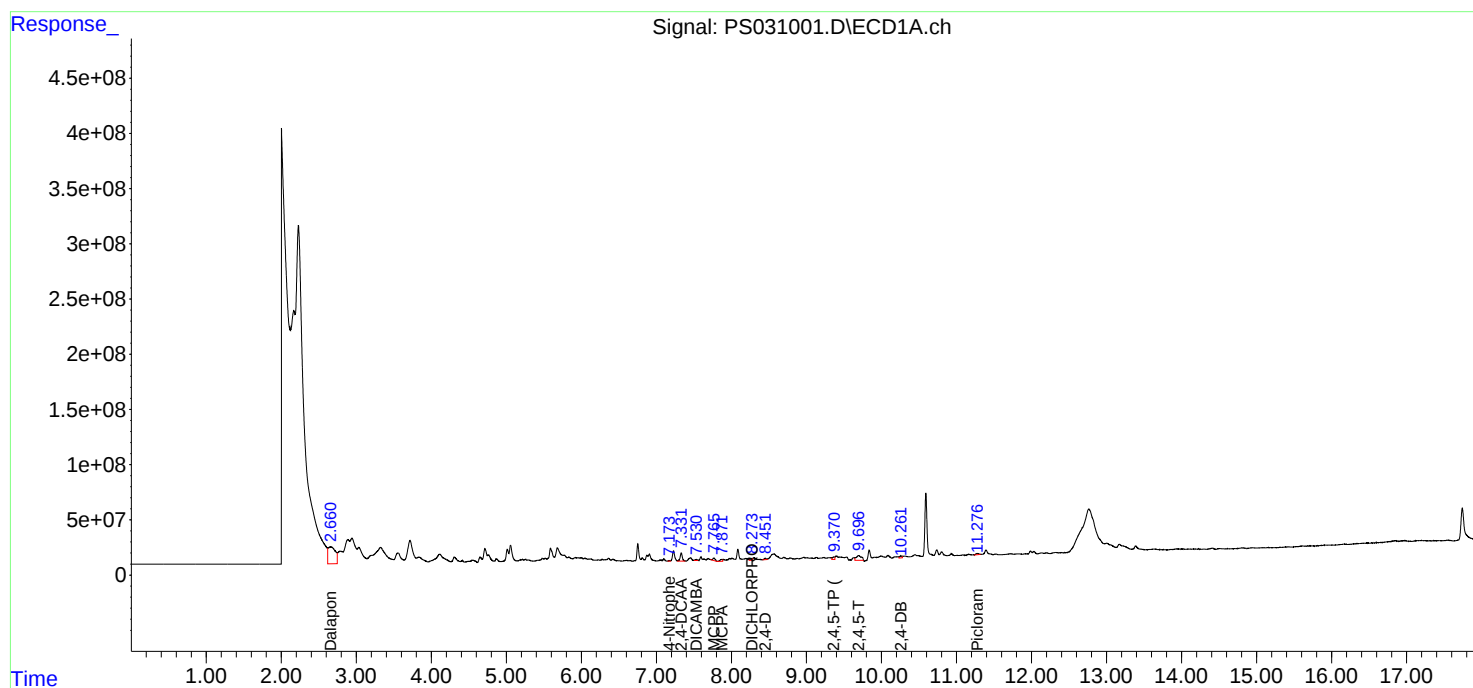
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

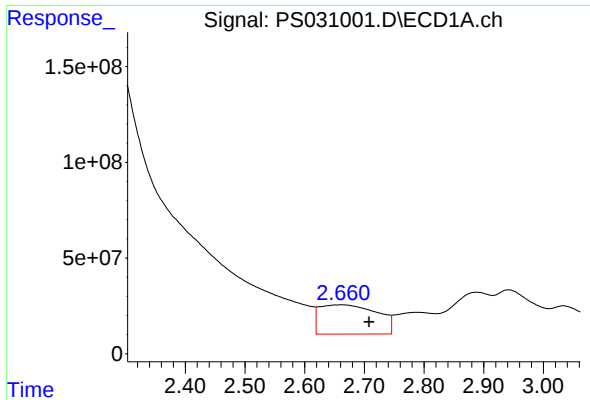
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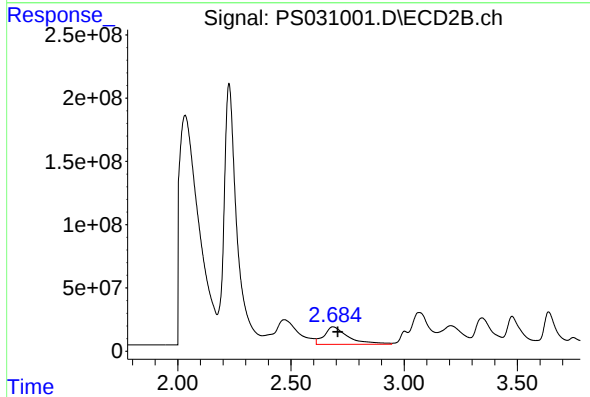




#1 Dalapon

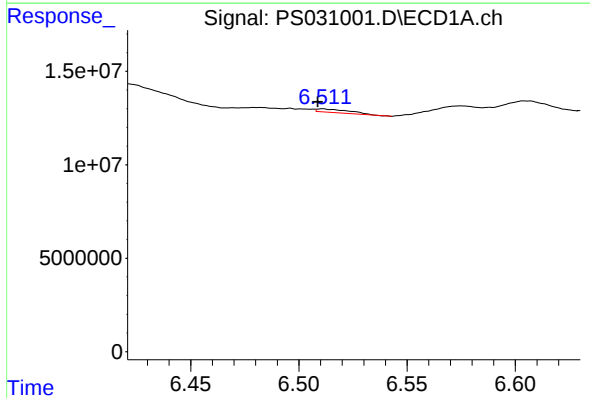
R.T.: 2.662 min
Delta R.T.: -0.046 min
Response: 1023309786
Conc: 171.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



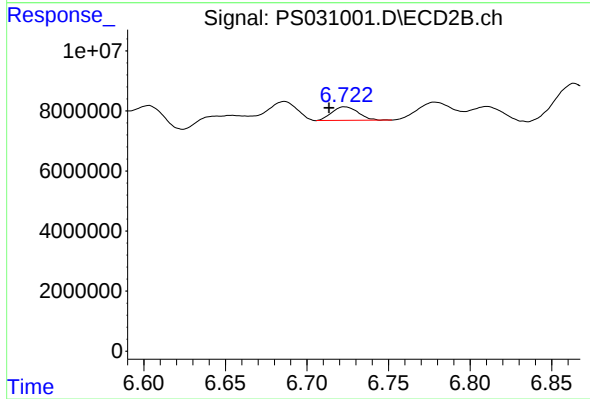
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.023 min
Response: 1020364226
Conc: 372.16 ng/ml



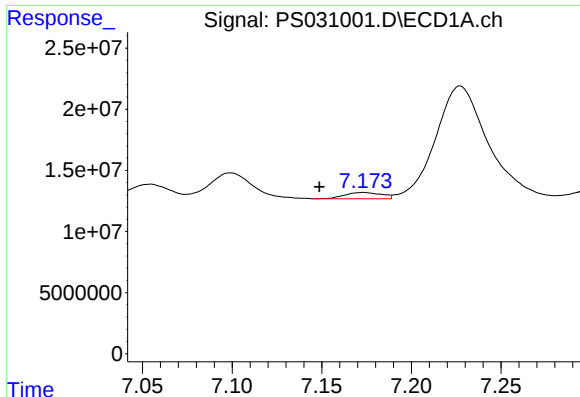
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 1965454
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

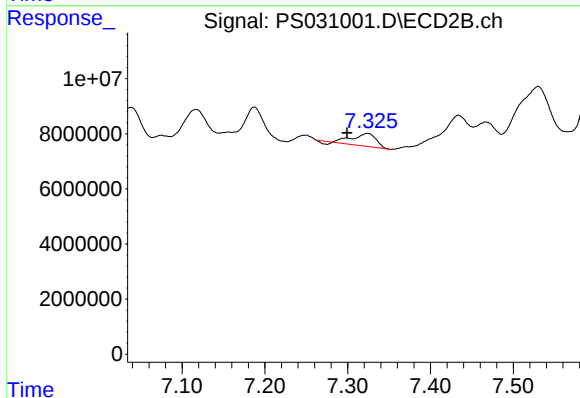
R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 5009142
Conc: 3.11 ng/ml



#3 4-Nitrophenol

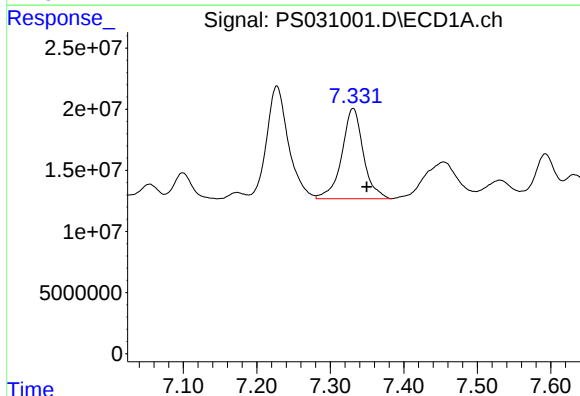
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 7478748
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



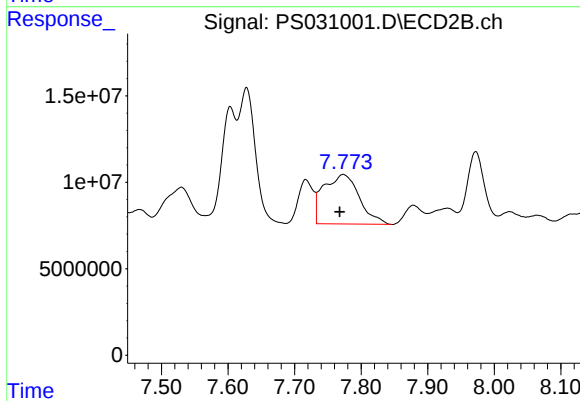
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.024 min
Response: 8701557
Conc: 5.02 ng/ml



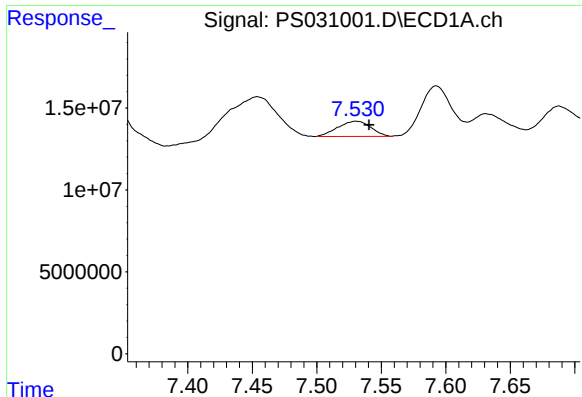
#4 2,4-DCAA

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 150278683
Conc: 40.90 ng/ml



#4 2,4-DCAA

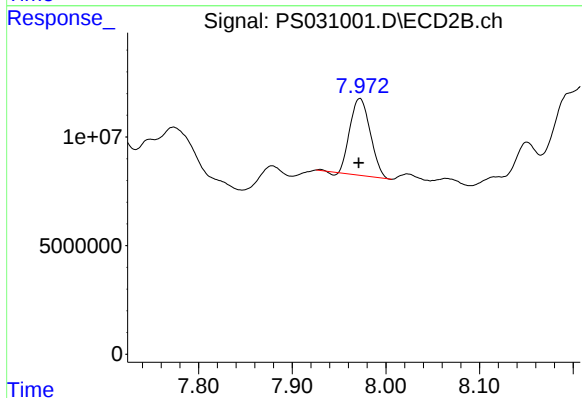
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 106270401
Conc: 99.14 ng/ml



#5 DICAMBA

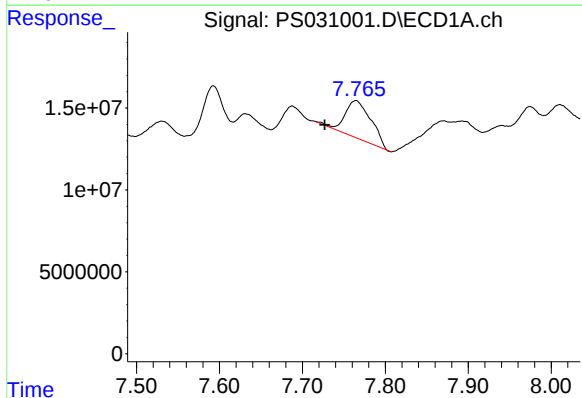
R.T.: 7.530 min
Delta R.T.: -0.010 min
Response: 16508278
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



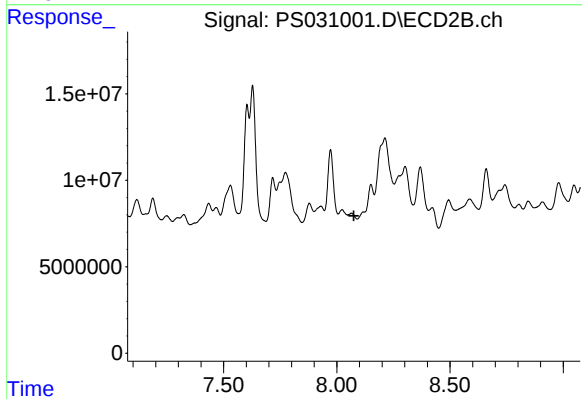
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 53156424
Conc: 8.11 ng/ml



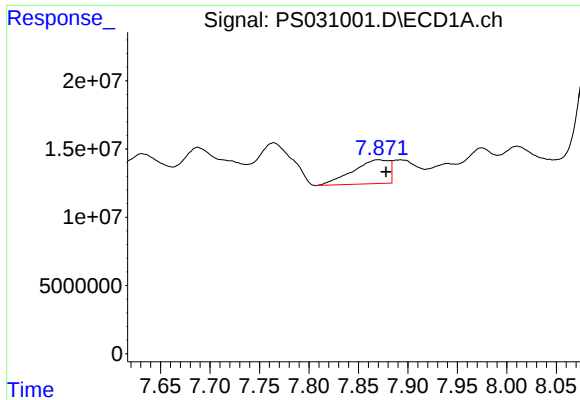
#6 MCP

R.T.: 7.764 min
Delta R.T.: 0.038 min
Response: 50375721
Conc: 5.37 ug/ml



#6 MCP

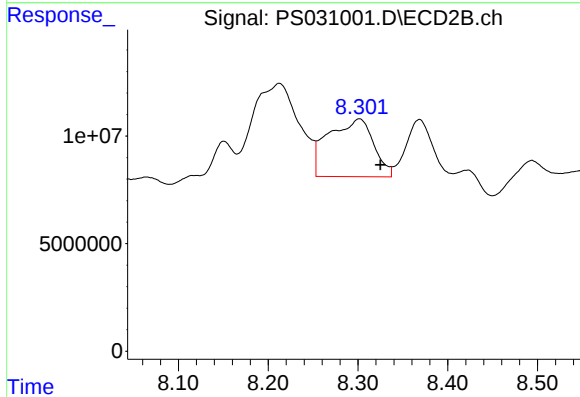
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

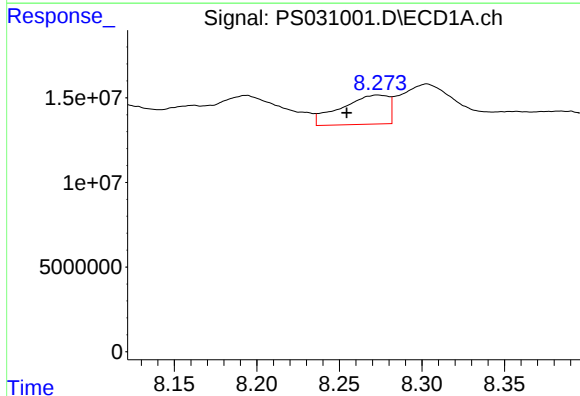
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 44782177
Conc: 3.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



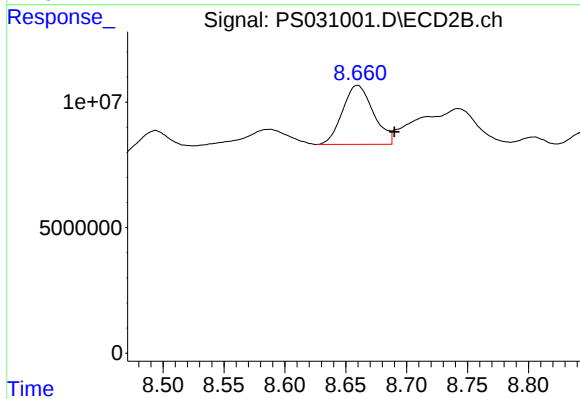
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.023 min
Response: 93522660
Conc: 29.73 ug/ml



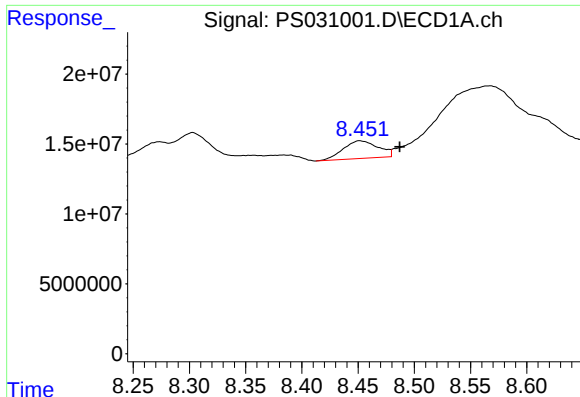
#8 DICHLORPROP

R.T.: 8.273 min
Delta R.T.: 0.019 min
Response: 34612816
Conc: 9.24 ng/ml



#8 DICHLORPROP

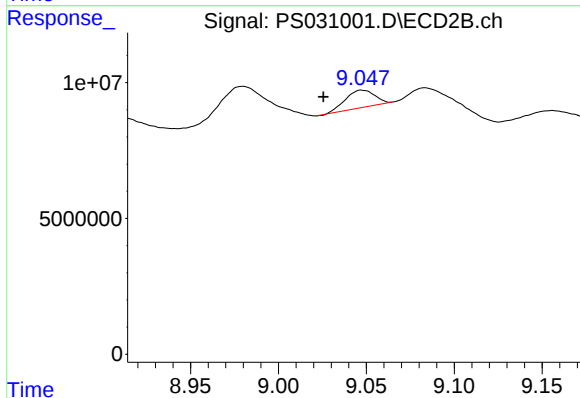
R.T.: 8.660 min
Delta R.T.: -0.030 min
Response: 41516435
Conc: 26.40 ng/ml



#9 2,4-D

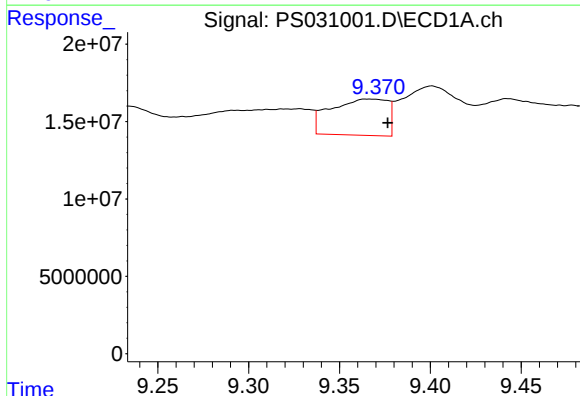
R.T.: 8.451 min
Delta R.T.: -0.036 min
Response: 27239038
Conc: 7.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



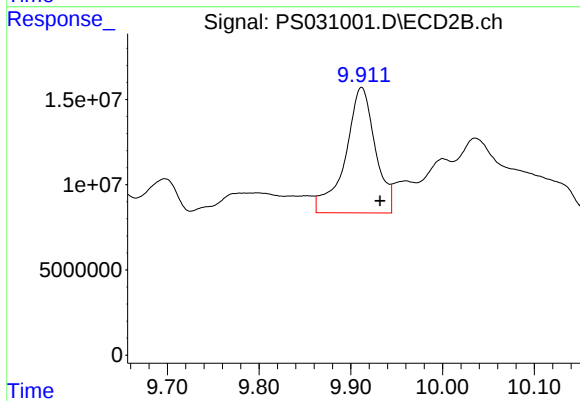
#9 2,4-D

R.T.: 9.048 min
Delta R.T.: 0.022 min
Response: 7327630
Conc: 4.31 ng/ml



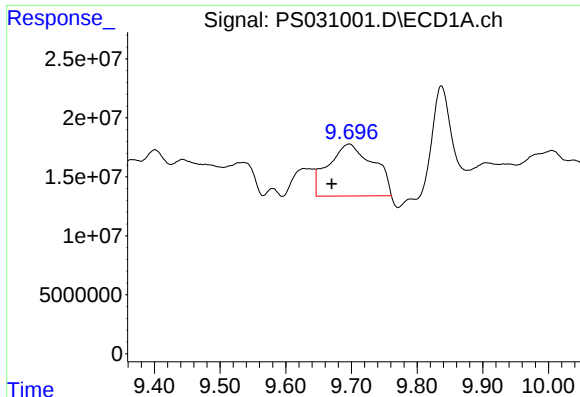
#11 2,4,5-TP (SILVEX)

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 50910836
Conc: 2.54 ng/ml



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

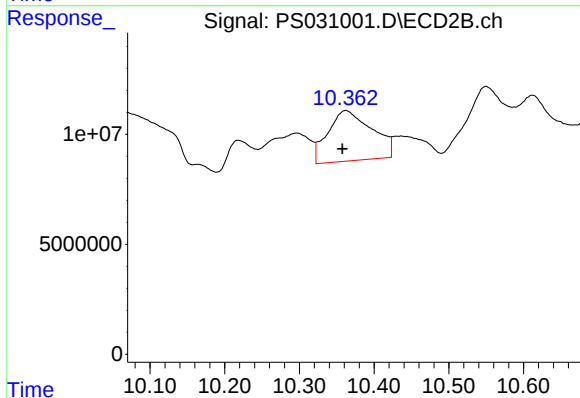
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 167158761
Conc: 11.59 ng/ml



#12 2,4,5-T

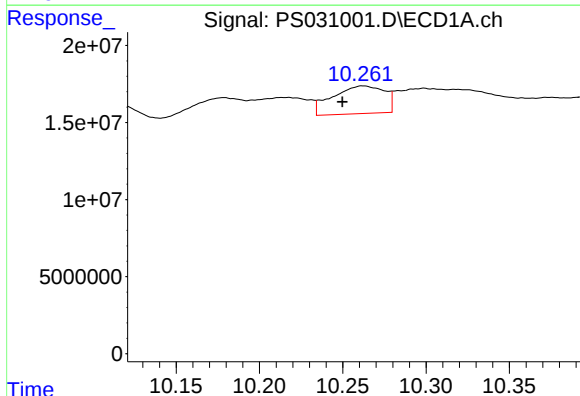
R.T.: 9.696 min
Delta R.T.: 0.026 min
Response: 207457213
Conc: 12.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-90



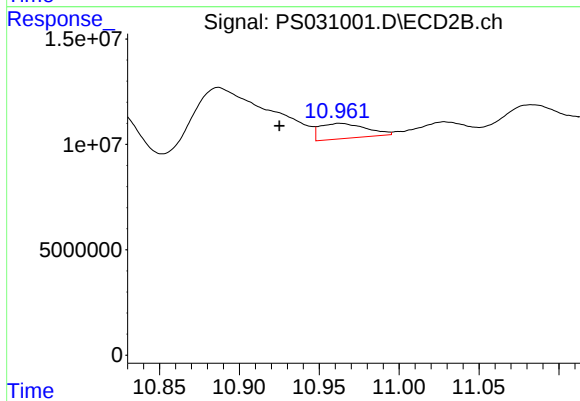
#12 2,4,5-T

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 94178028
Conc: 6.89 ng/ml



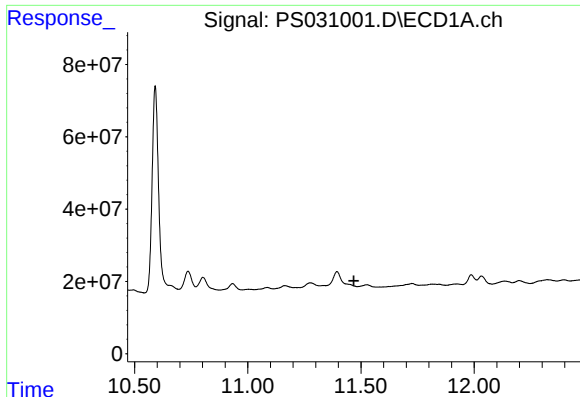
#13 2,4-DB

R.T.: 10.262 min
Delta R.T.: 0.012 min
Response: 39076422
Conc: 17.04 ng/ml



#13 2,4-DB

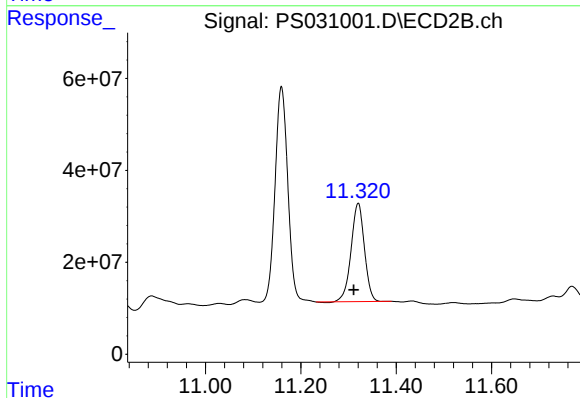
R.T.: 10.963 min
Delta R.T.: 0.038 min
Response: 14473171
Conc: 12.24 ng/ml



#14 DINOSEB

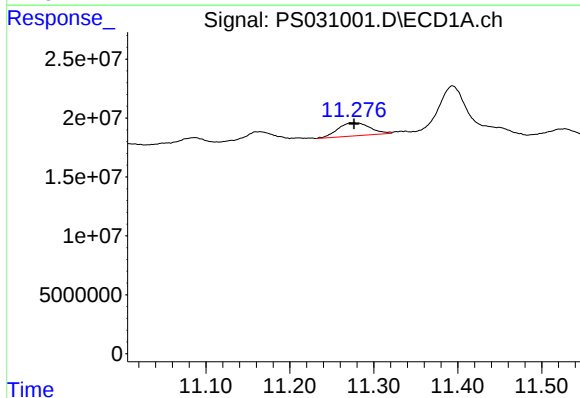
R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-90



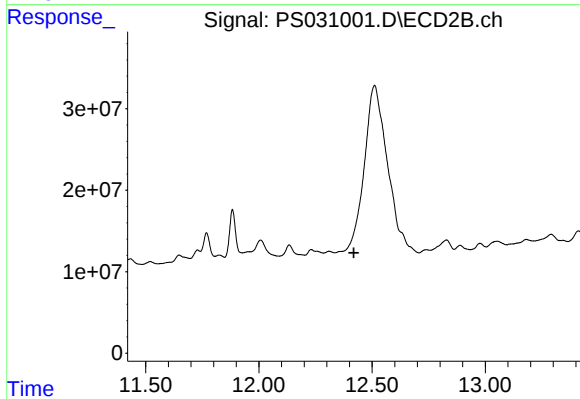
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 414818964
Conc: 38.48 ng/ml



#15 Picloram

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 29759950
Conc: 1.85 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.