

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 16:18
 Operator : AR\AJ
 Sample : Q2970-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:14:30 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	7.288	7.746	807.0E6	263.1E6	254.241	311.263
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	901.6E6	N.D.	338.818
2) T	3,5-DICHL...	0.000	6.717	0	3476784	N.D.	2.572
3) T	4-Nitroph...	0.000	7.303	0	14256386	N.D.	11.343
5) T	DICAMBA	7.479	7.980f	17061964	4973360	1.222	<MDL #
6) T	MCPD	7.674	8.030	18211020	5682604	2.264	3.214 #
7) T	MCPA	7.826	8.257f	18636773	120.5E6	1.871	42.964 #
8) T	DICHLORPROP	8.154f	8.646	4431266	5700546	1.397	4.270 #
9) T	2,4-D	8.404	0.000	41323593	0	14.364	N.D. #
10) T	Pentachlo...	8.711	9.507	20936023	48941908	<MDL	1.405 #
11) T	2,4,5-TP ...	9.339f	9.881	65143757	174.3E6	3.635	13.286 #
12) T	2,4,5-T	9.591	10.331	53953465	235.3E6	3.683	19.877 #
13) T	2,4-DB	10.217f	10.890	408.3E6	38310680	212.459	39.707 #
14) T	DINOSEB	11.328f	11.284	80170183	267.7E6	6.323	28.310 #
15) T	Picloram	11.220	12.407	18028134	-930991	1.381	N.D. #
16) T	DCPA	11.633f	0.000	17642674	0	<MDL	N.D. #

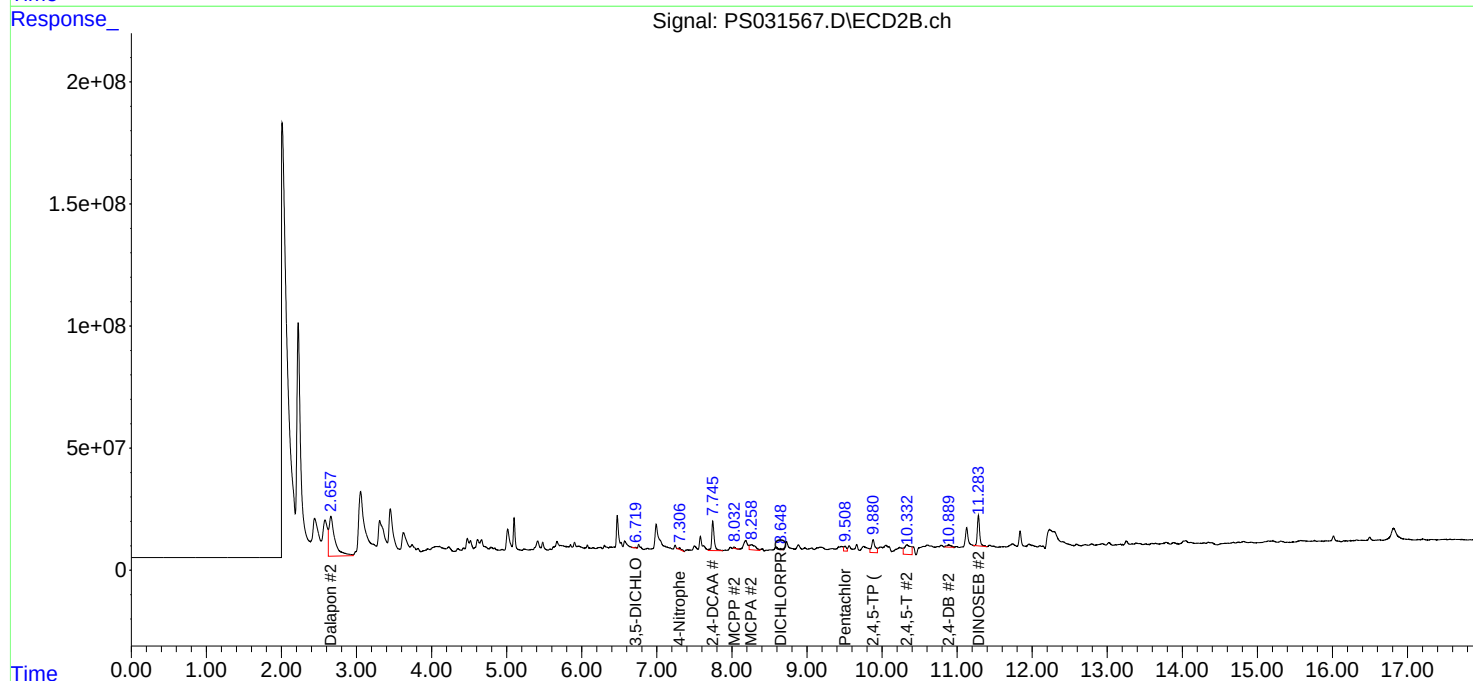
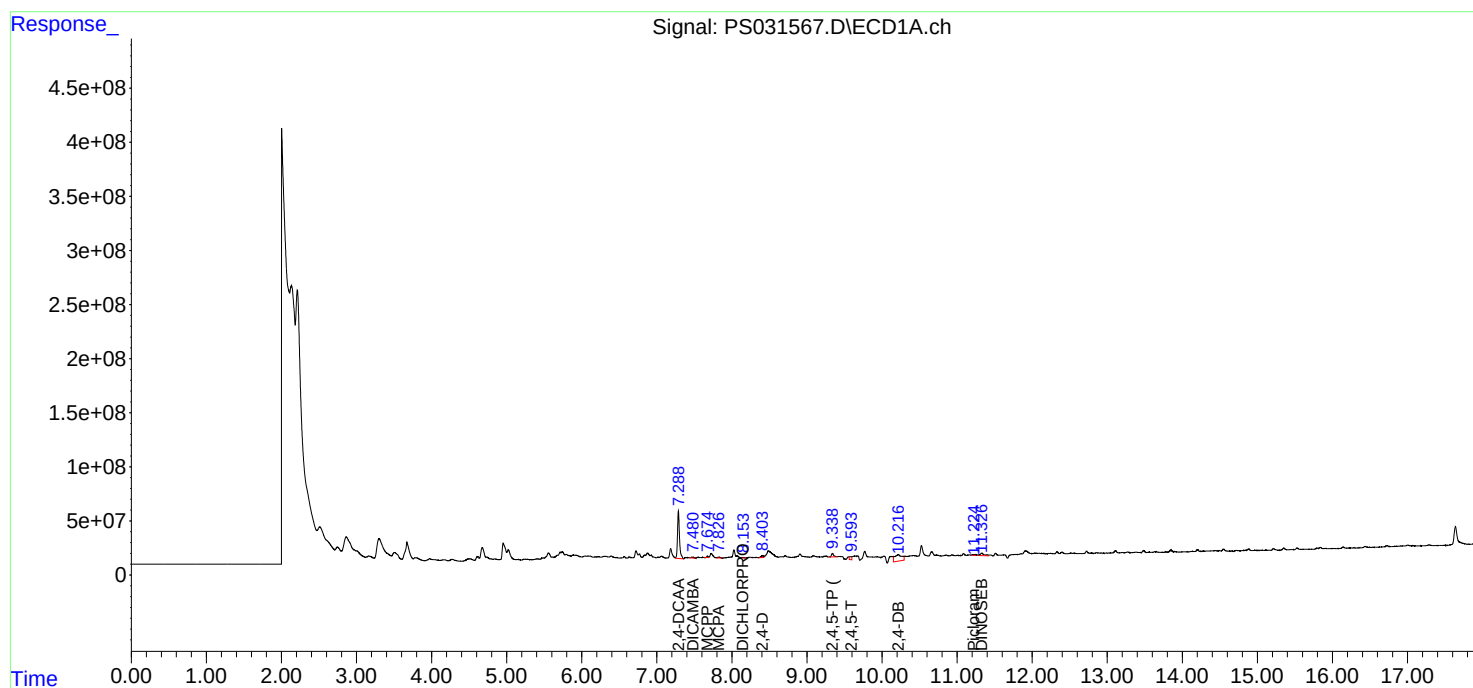
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

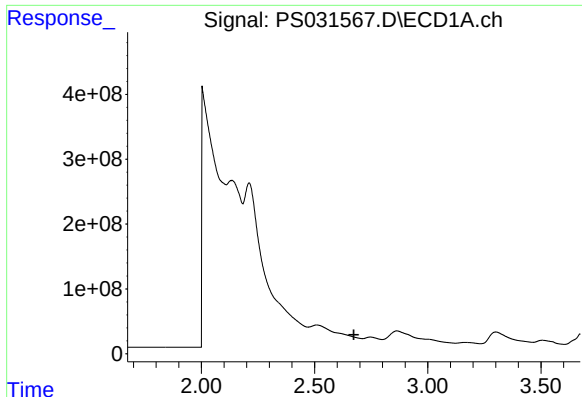
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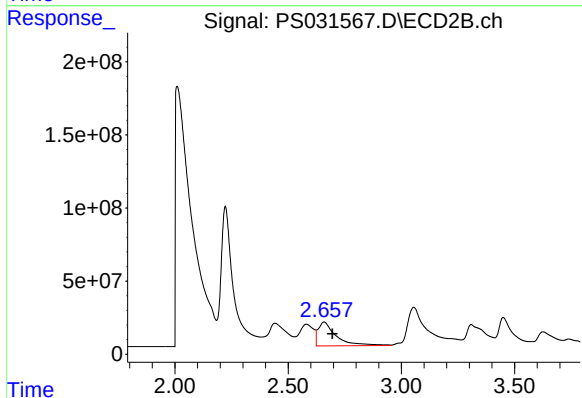




#1 Dalapon

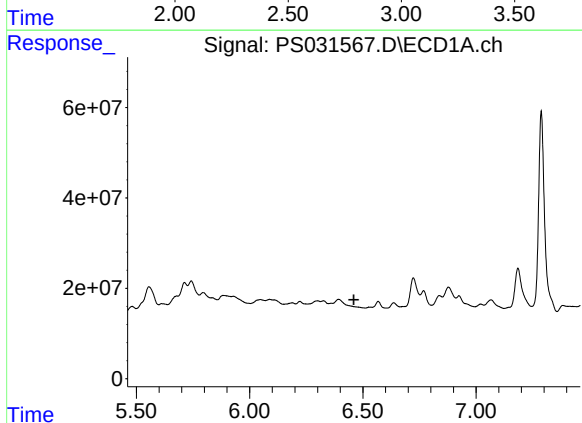
R.T.: 0.000 min
Exp R.T. : 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



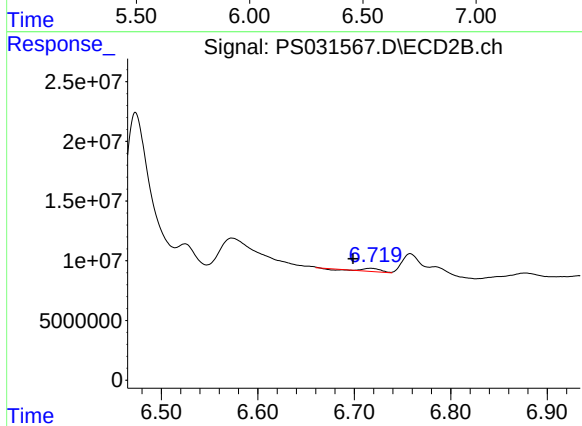
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.036 min
Response: 901599567
Conc: 338.82 ng/ml



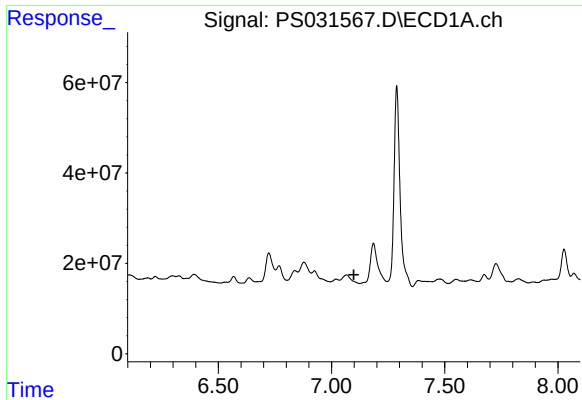
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

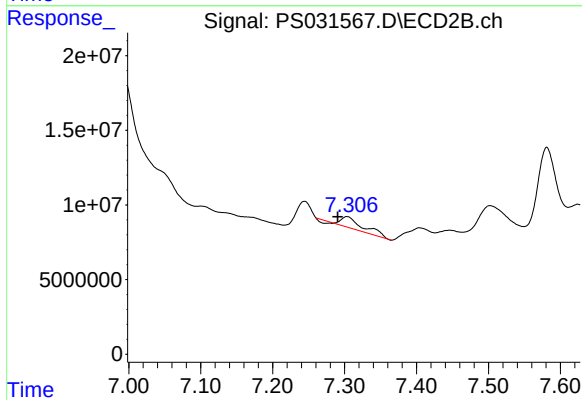
R.T.: 6.717 min
Delta R.T.: 0.018 min
Response: 3476784
Conc: 2.57 ng/ml



#3 4-Nitrophenol

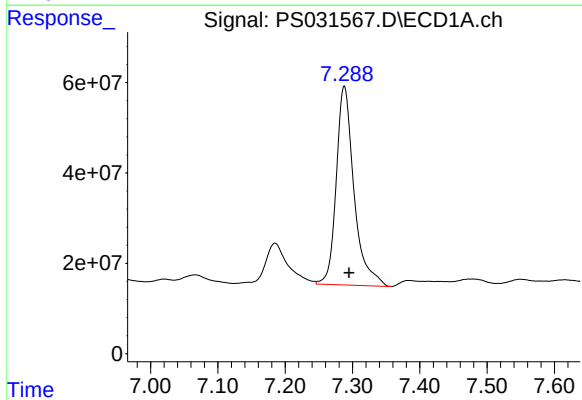
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



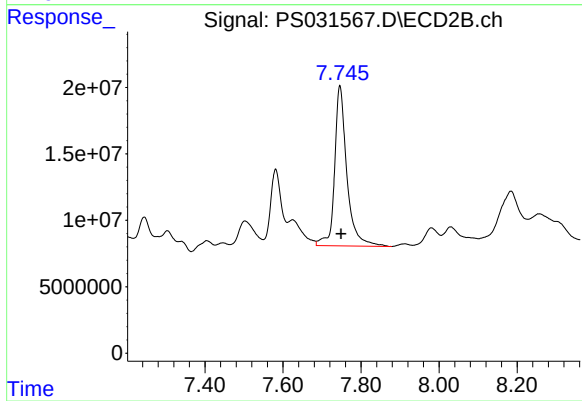
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.013 min
Response: 14256386
Conc: 11.34 ng/ml



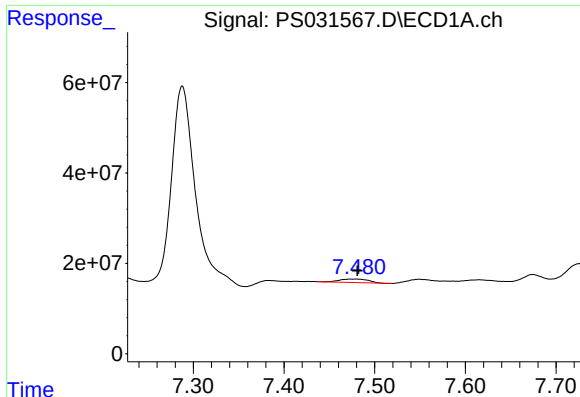
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 806957578
Conc: 254.24 ng/ml



#4 2,4-DCAA

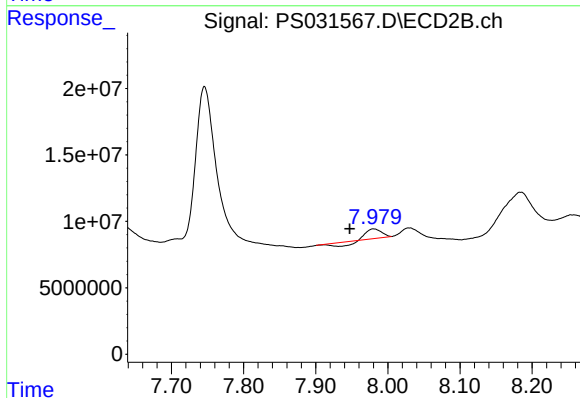
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 263122631
Conc: 311.26 ng/ml



#5 DICAMBA

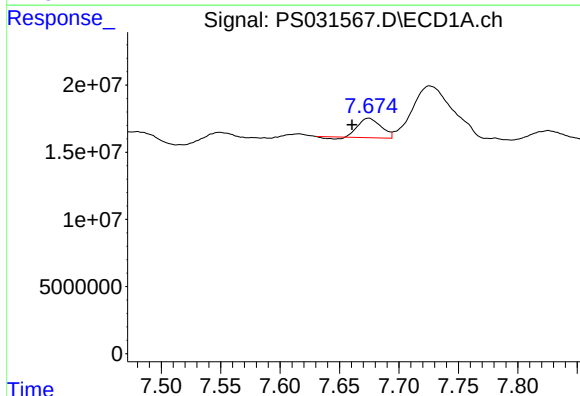
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 17061964
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



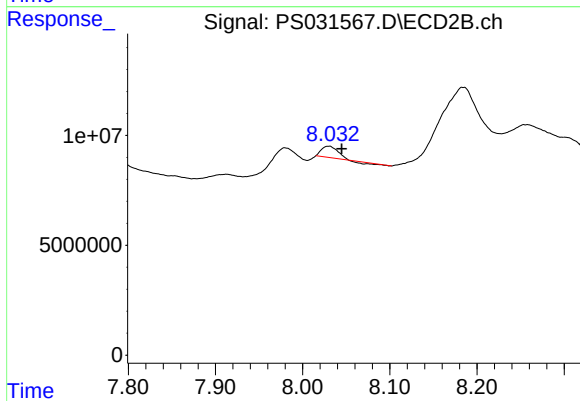
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: 0.033 min
Response: 4973360
Conc: N.D.



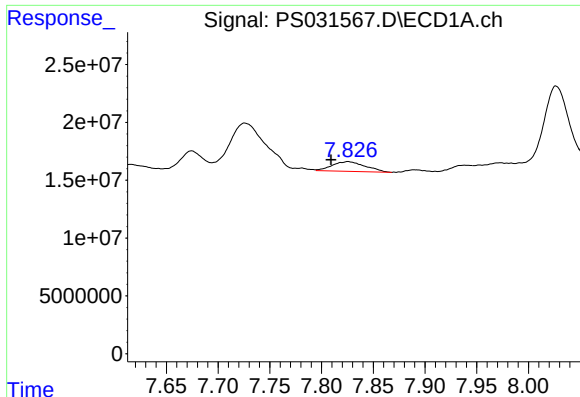
#6 MCP

R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 18211020
Conc: 2.26 ug/ml



#6 MCP

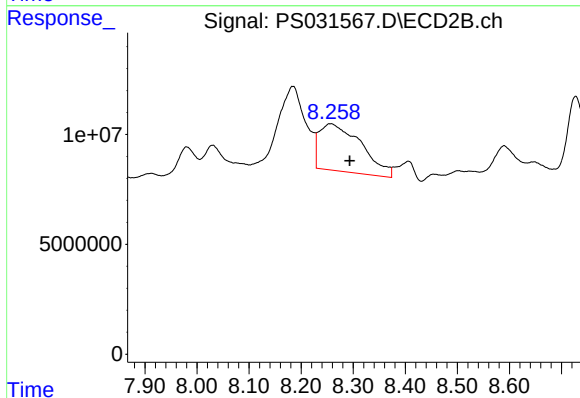
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 5682604
Conc: 3.21 ug/ml



#7 MCPA

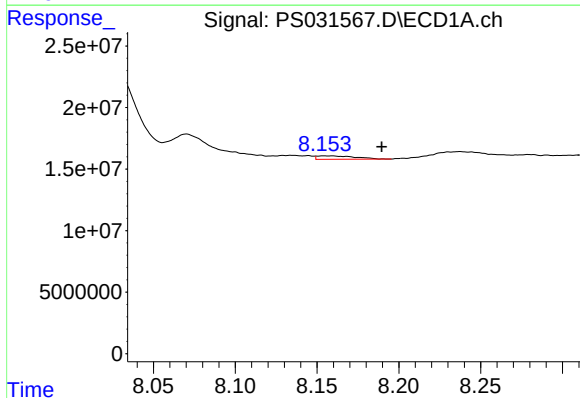
R.T.: 7.826 min
Delta R.T.: 0.016 min
Response: 18636773
Conc: 1.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



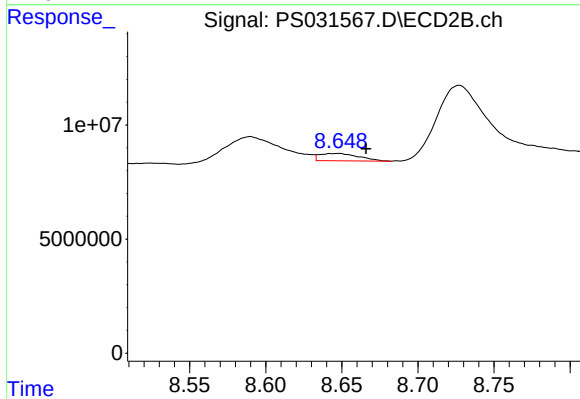
#7 MCPA

R.T.: 8.257 min
Delta R.T.: -0.037 min
Response: 120534764
Conc: 42.96 ug/ml



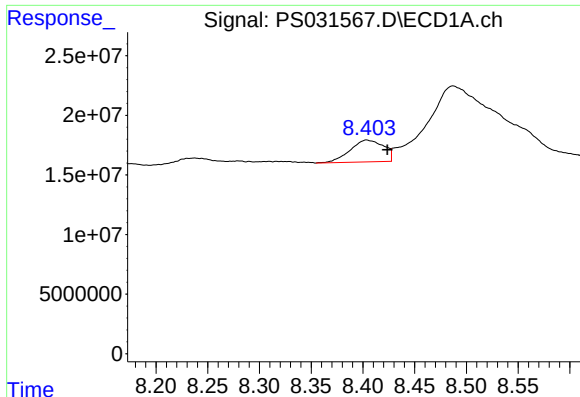
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.035 min
Response: 4431266
Conc: 1.40 ng/ml



#8 DICHLORPROP

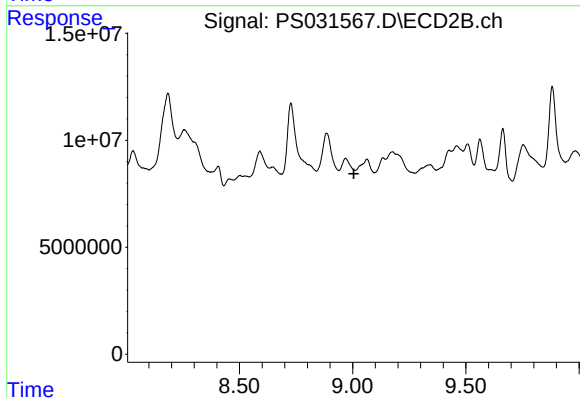
R.T.: 8.646 min
Delta R.T.: -0.020 min
Response: 5700546
Conc: 4.27 ng/ml



#9 2,4-D

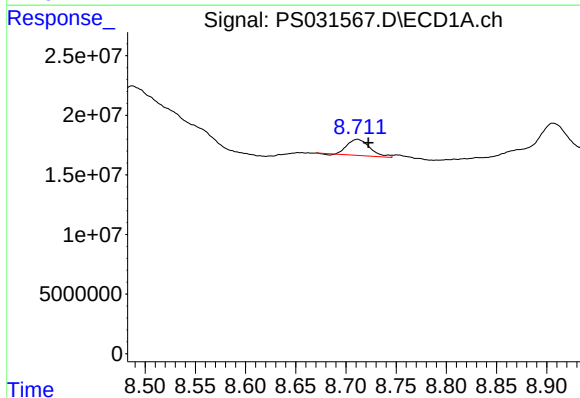
R.T.: 8.404 min
Delta R.T.: -0.020 min
Response: 41323593
Conc: 14.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



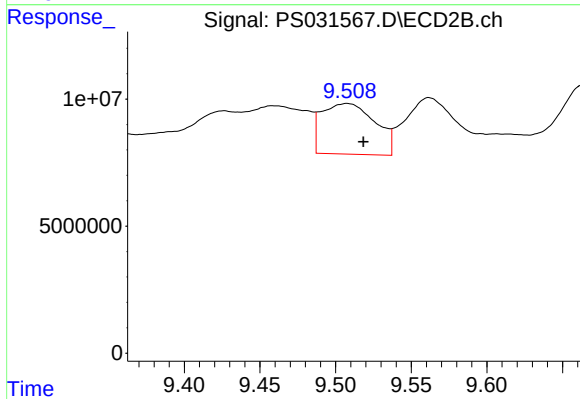
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



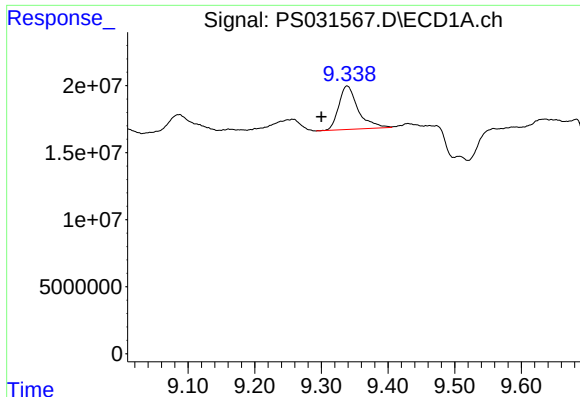
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 20936023
Conc: N.D.



#10 Pentachlorophenol

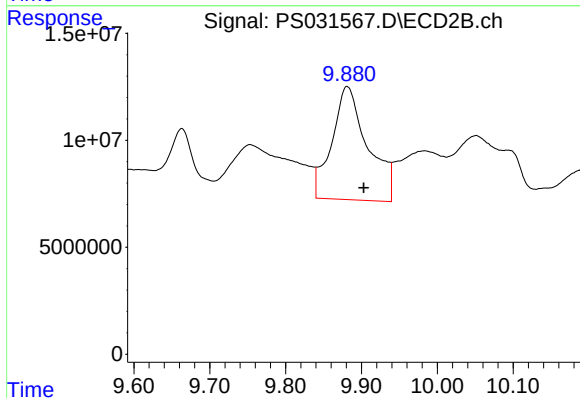
R.T.: 9.507 min
Delta R.T.: -0.011 min
Response: 48941908
Conc: 1.41 ng/ml



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

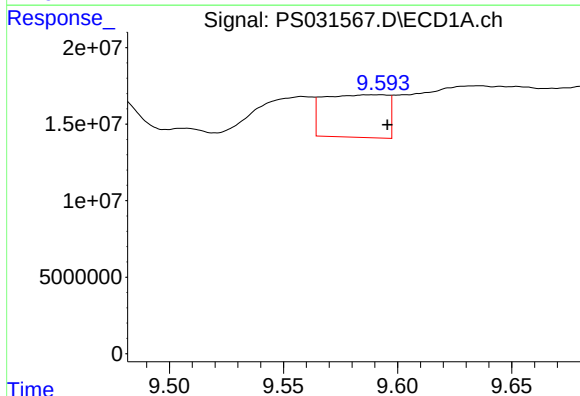
R.T.: 9.339 min
Delta R.T.: 0.039 min
Response: 65143757
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



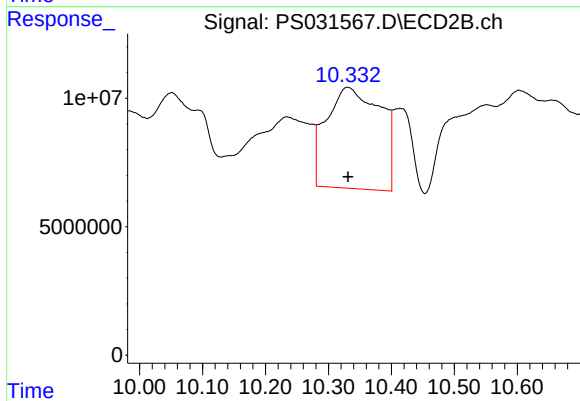
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.022 min
Response: 174255503
Conc: 13.29 ng/ml



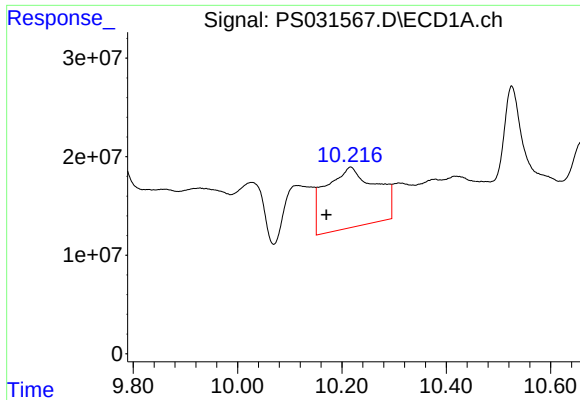
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 53953465
Conc: 3.68 ng/ml



#12 2,4,5-T

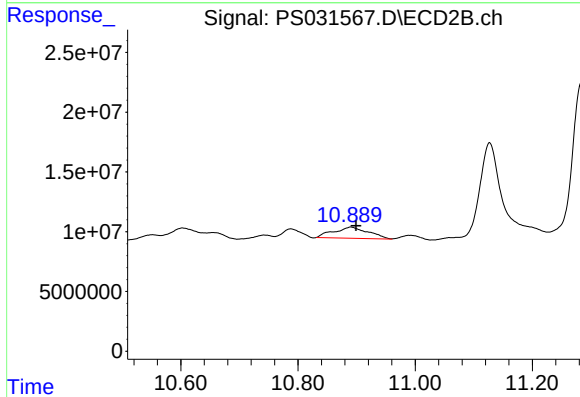
R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 235338736
Conc: 19.88 ng/ml



#13 2,4-DB

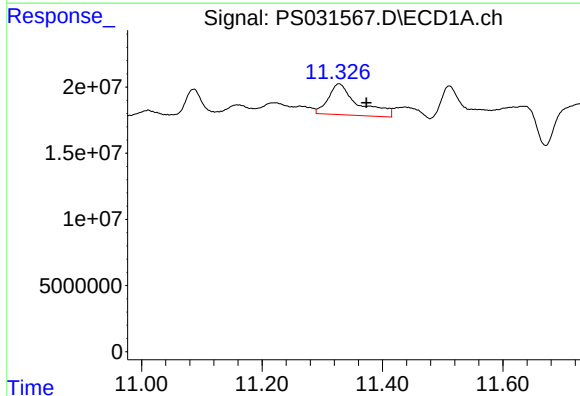
R.T.: 10.217 min
Delta R.T.: 0.046 min
Response: 408287562
Conc: 212.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



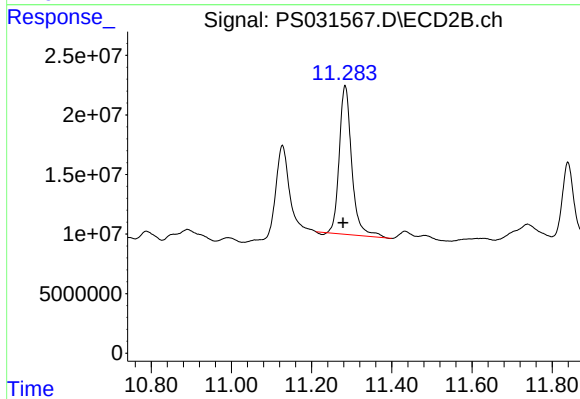
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.009 min
Response: 38310680
Conc: 39.71 ng/ml



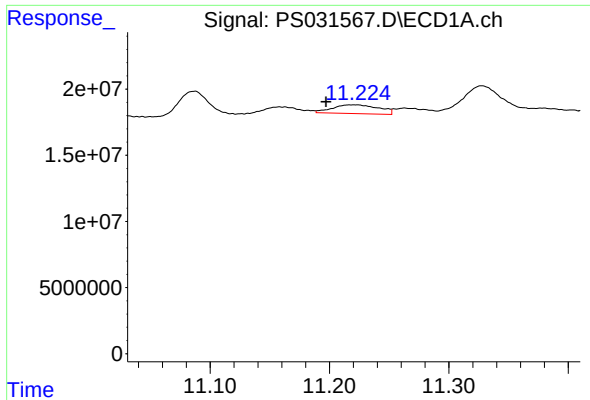
#14 DINOSEB

R.T.: 11.328 min
Delta R.T.: -0.046 min
Response: 80170183
Conc: 6.32 ng/ml



#14 DINOSEB

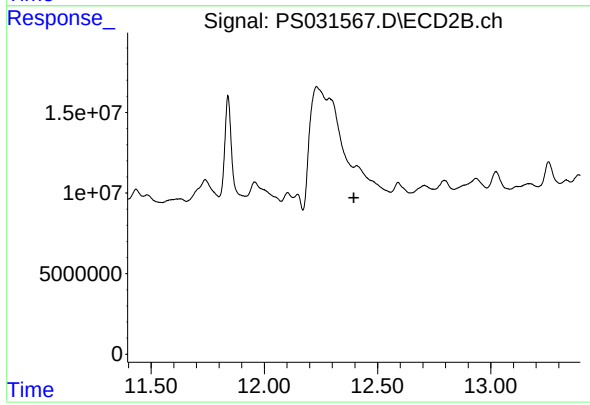
R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 267730898
Conc: 28.31 ng/ml



#15 Picloram

R.T.: 11.220 min
Delta R.T.: 0.023 min
Response: 18028134
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.407 min
Delta R.T.: 0.012 min
Response: -930991
Conc: N.D.