

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:46
 Operator : AR\AJ
 Sample : Q2198-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-202-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.360	7.769	1835.9E6	582.7E6	486.322	541.758
Target Compounds							
1) T	Dalapon	0.000	2.689	0	2814.0E6	N.D.	1026.993
2) T	3,5-DICHL...	6.533	6.684f	340.5E6	234.3E6	62.742	149.774 #
3) T	4-Nitroph...	7.142	7.322	4319759	13173315	2.356	8.405 #
5) T	DICAMBA	0.000	7.971	0	19640168	N.D.	3.049
6) T	MCPD	7.729	8.085	7146094	7322948	<MDL	3.168 #
7) T	MCPA	7.889	8.307f	3740633	26492528	<MDL	8.585 #
8) T	DICHLORPROP	8.302	8.668f	175.1E6	-9337956	48.118	N.D. #
9) T	2,4-D	8.531	9.006f	8040049	16696463	2.207	10.619 #
10) T	Pentachlo...	8.808	9.560	20905039	91267492	<MDL	2.526 #
11) T	2,4,5-TP ...	9.434f	0.000	3870199	0	<MDL	N.D. #
12) T	2,4,5-T	9.700	10.347	78183	147.4E6	<MDL	11.286 #
13) T	2,4-DB	10.291	10.900f	129.4E6	7365411	42.621	6.407 #
14) T	DINOSEB	0.000	11.322	0	17097867	N.D.	1.701
15) T	Picloram	11.290	12.454	3727971	11014237	<MDL	<MDL #
16) T	DCPA	0.000	12.358	0	22015544	N.D.	1.076

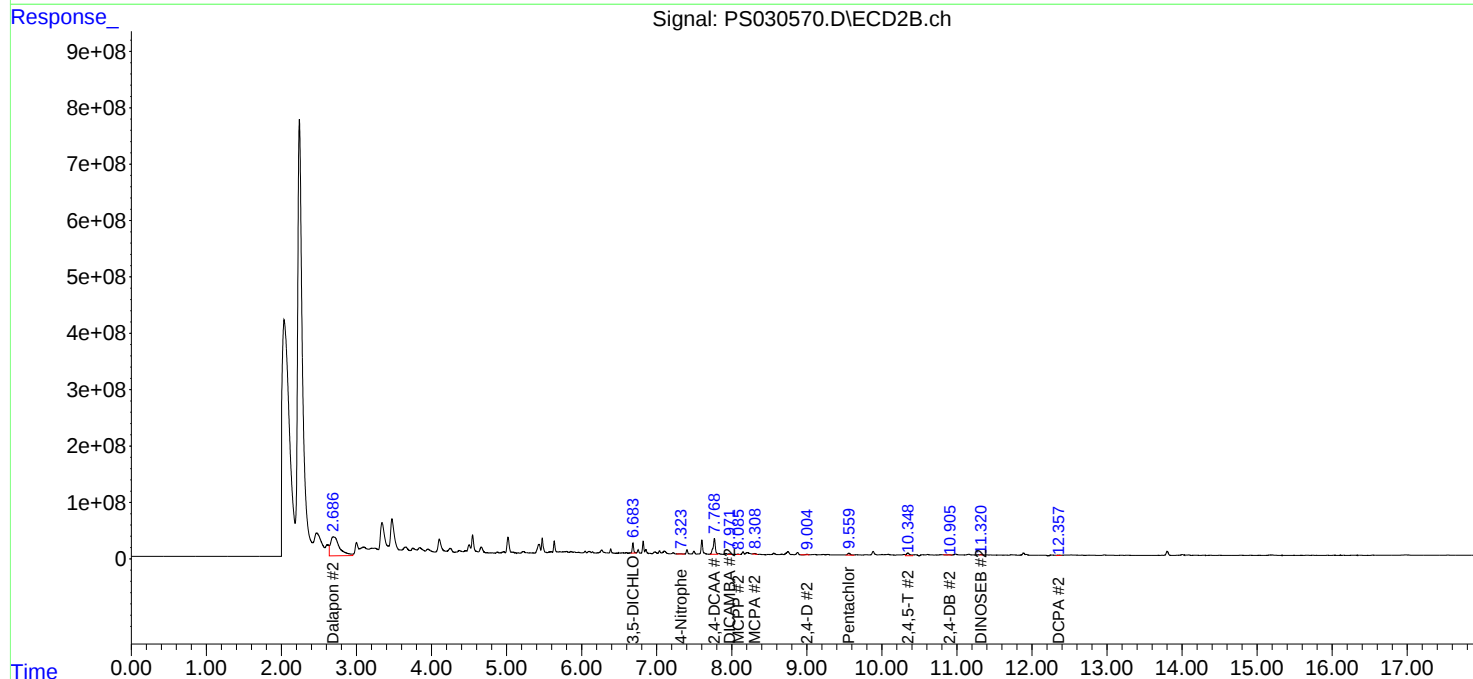
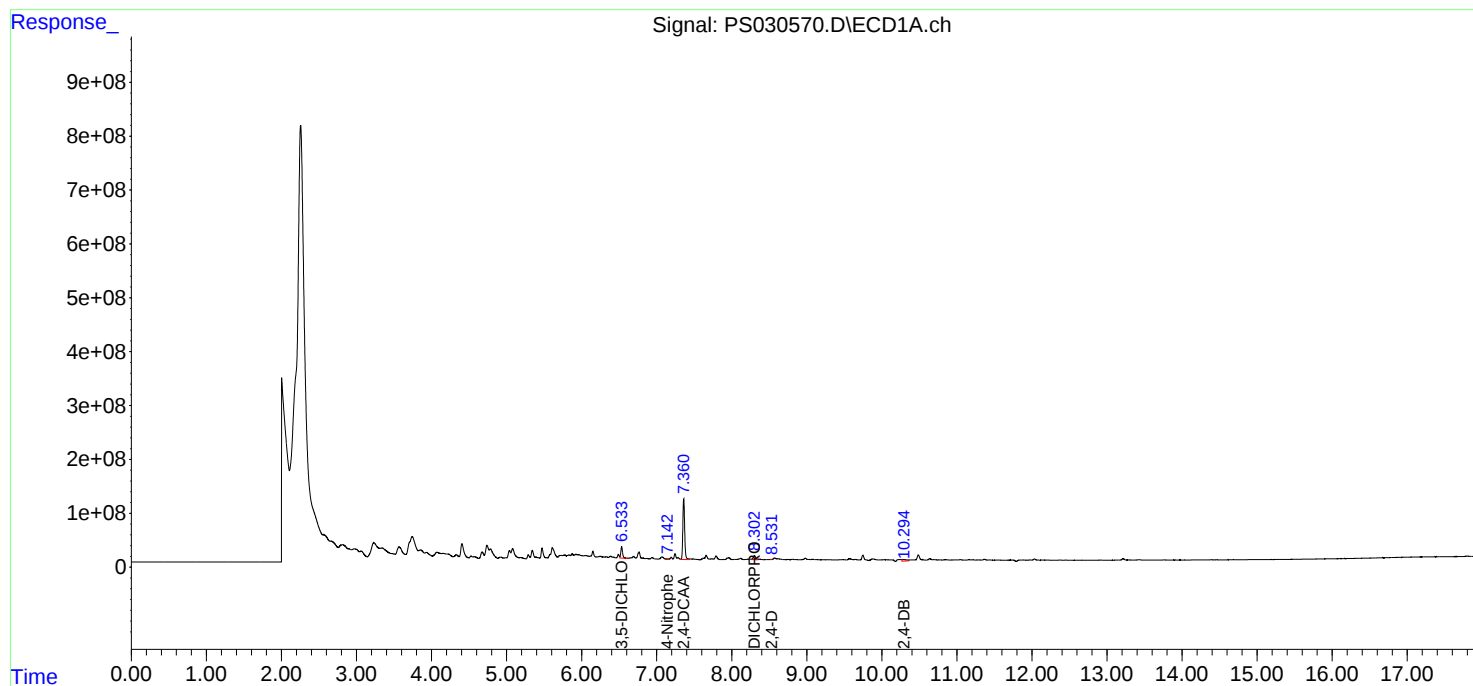
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

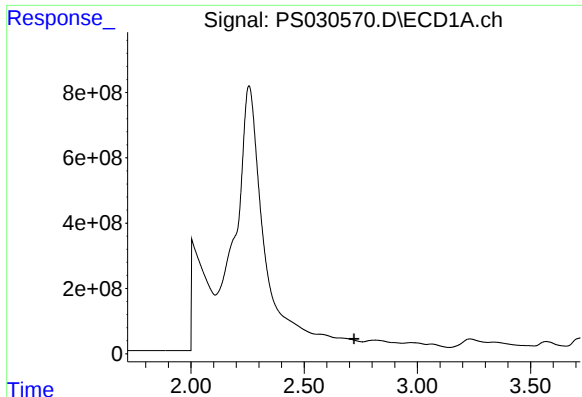
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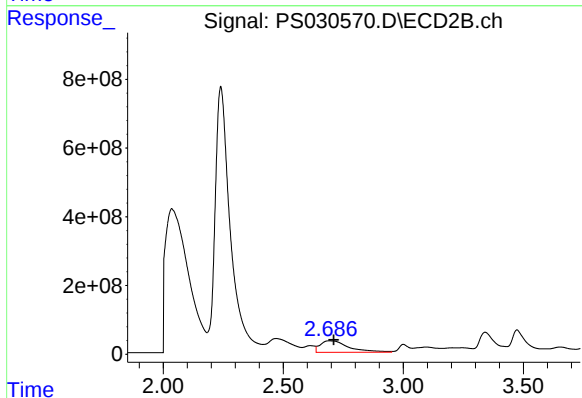




#1 Dalapon

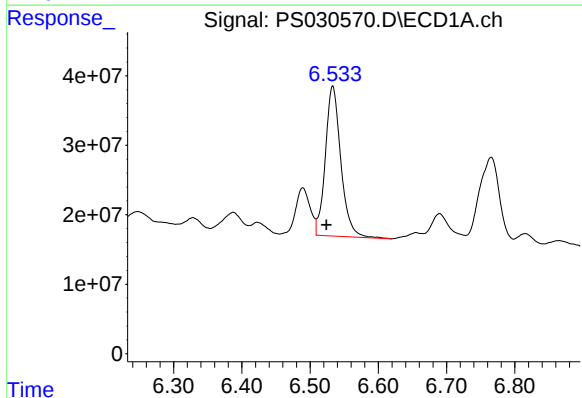
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



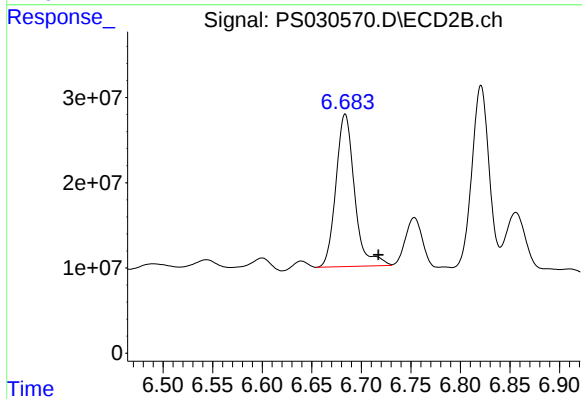
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.022 min
Response: 2813977484
Conc: 1026.99 ng/ml



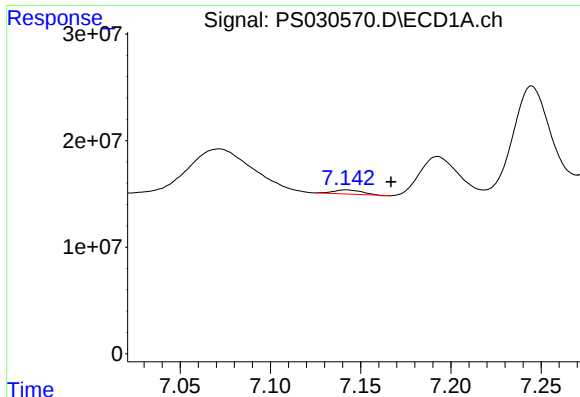
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 340462681
Conc: 62.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

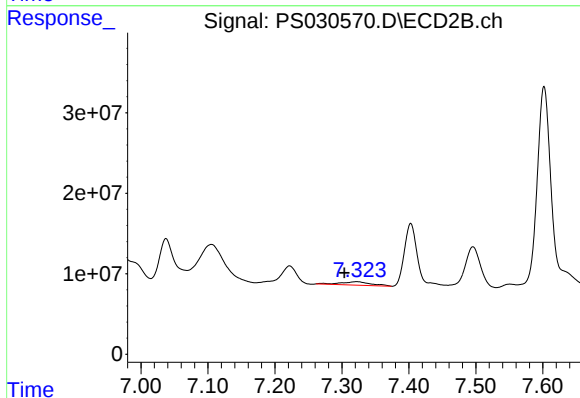
R.T.: 6.684 min
Delta R.T.: -0.034 min
Response: 234283912
Conc: 149.77 ng/ml



#3 4-Nitrophenol

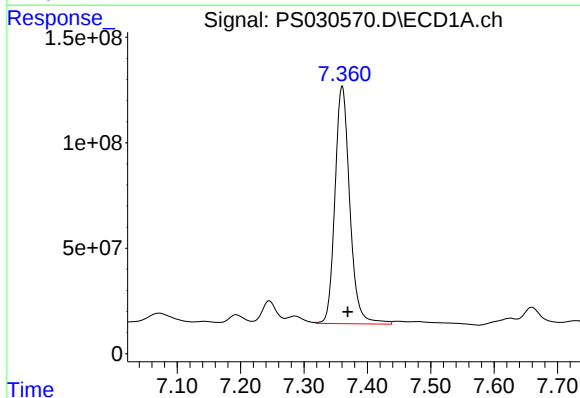
R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 4319759
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



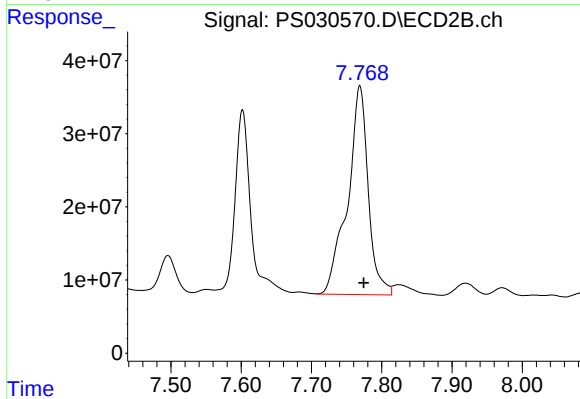
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 13173315
Conc: 8.41 ng/ml



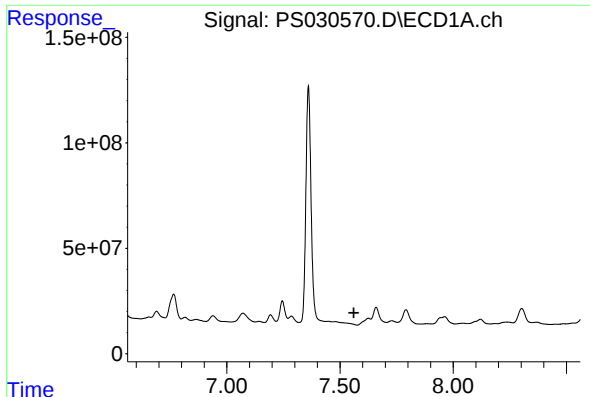
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1835935977
Conc: 486.32 ng/ml



#4 2,4-DCAA

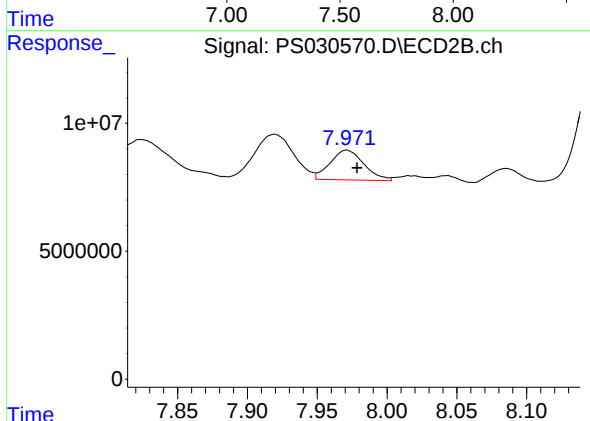
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 582720009
Conc: 541.76 ng/ml



#5 DICAMBA

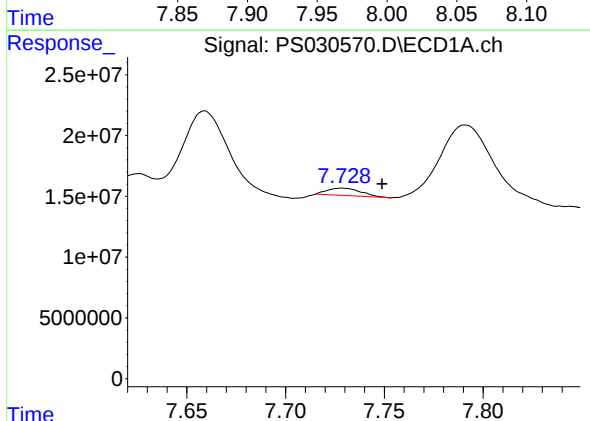
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



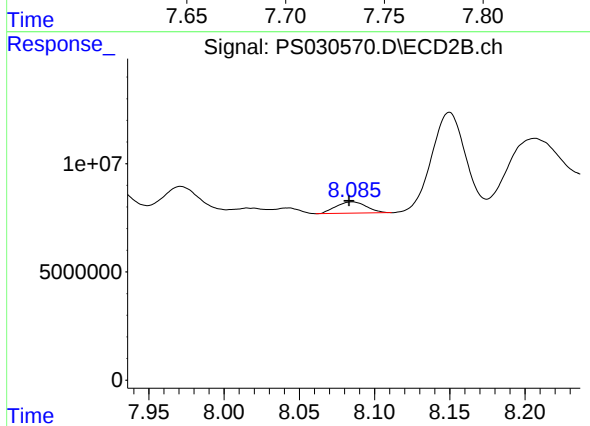
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 19640168
Conc: 3.05 ng/ml



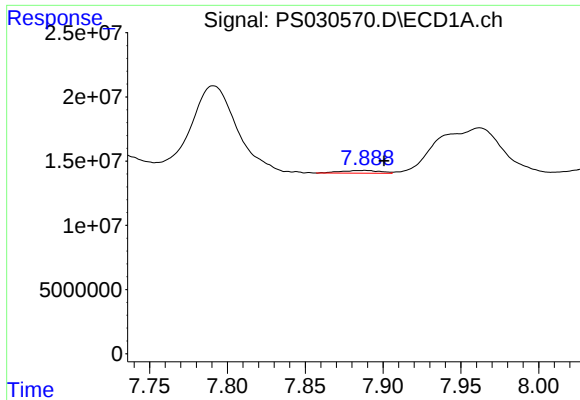
#6 MCP

R.T.: 7.729 min
Delta R.T.: -0.020 min
Response: 7146094
Conc: N.D.



#6 MCP

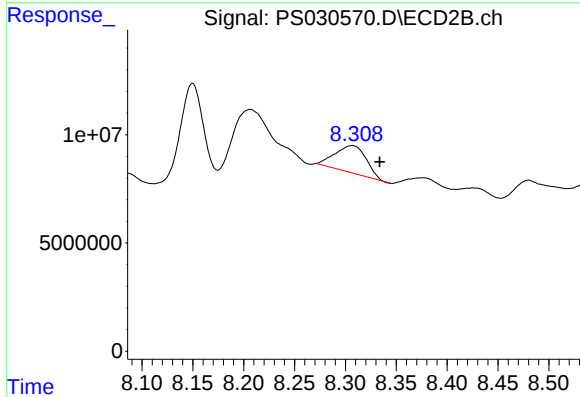
R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 7322948
Conc: 3.17 ug/ml



#7 MCPA

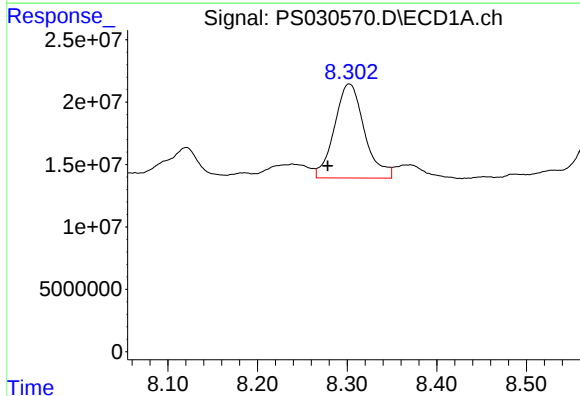
R.T.: 7.889 min
Delta R.T.: -0.012 min
Response: 3740633
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



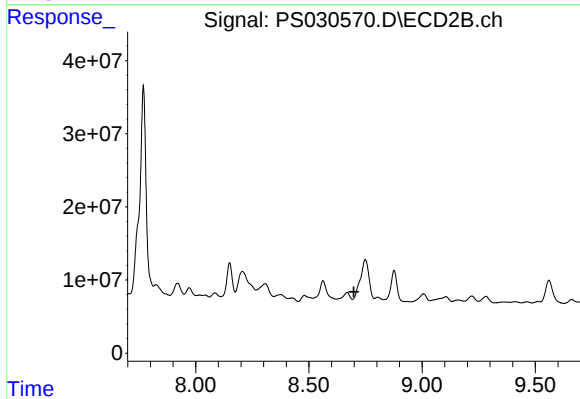
#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.027 min
Response: 26492528
Conc: 8.58 ug/ml



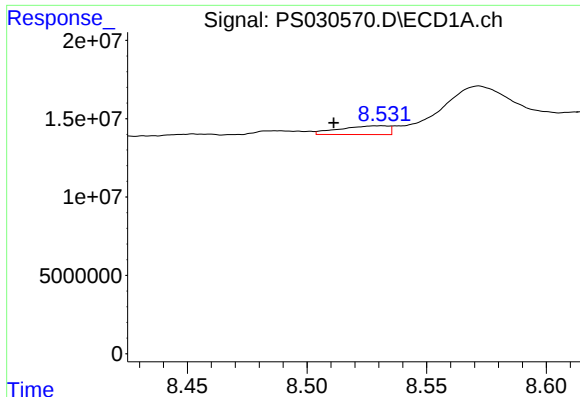
#8 DICHLORPROP

R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 175059120
Conc: 48.12 ng/ml



#8 DICHLORPROP

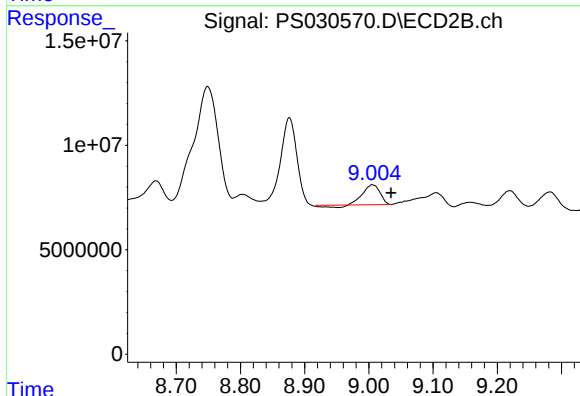
R.T.: 8.668 min
Delta R.T.: -0.031 min
Response: -9337956
Conc: N.D.



#9 2,4-D

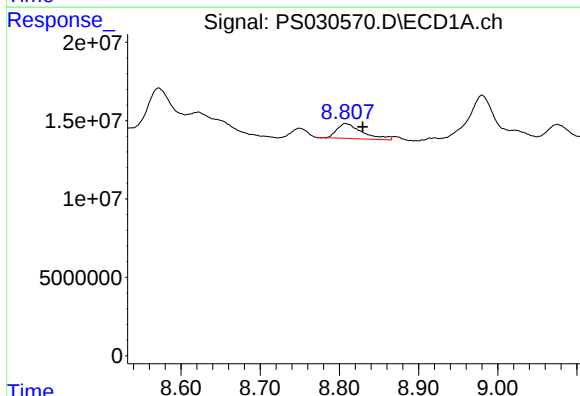
R.T.: 8.531 min
Delta R.T.: 0.020 min
Response: 8040049
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



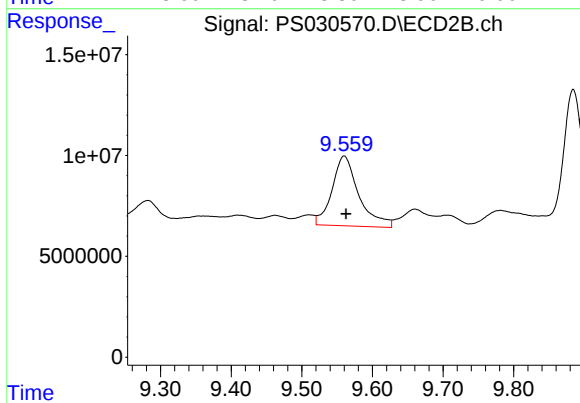
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.029 min
Response: 16696463
Conc: 10.62 ng/ml



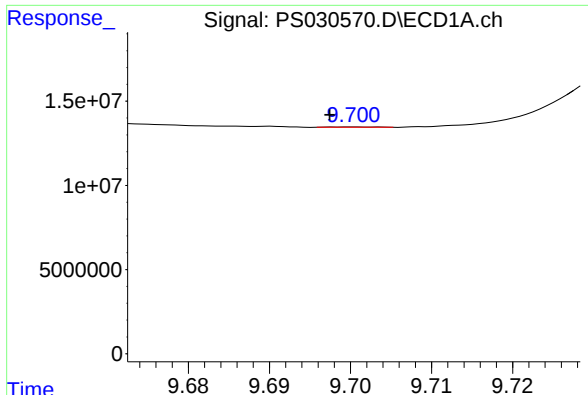
#10 Pentachlorophenol

R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 20905039
Conc: N.D.



#10 Pentachlorophenol

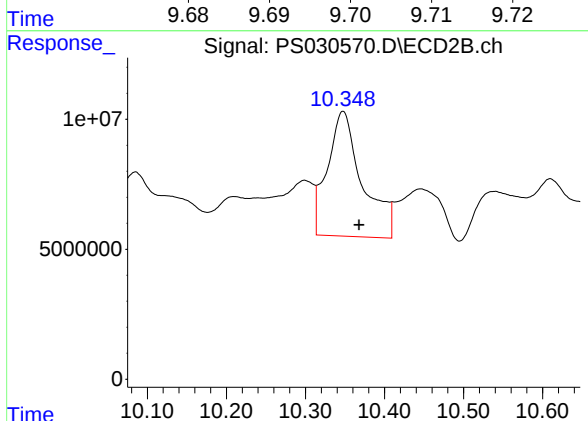
R.T.: 9.560 min
Delta R.T.: -0.003 min
Response: 91267492
Conc: 2.53 ng/ml



#12 2,4,5-T

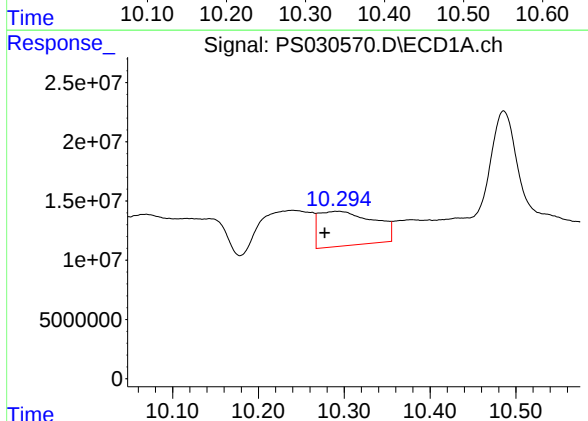
R.T.: 9.700 min
Delta R.T.: 0.003 min
Response: 78183
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



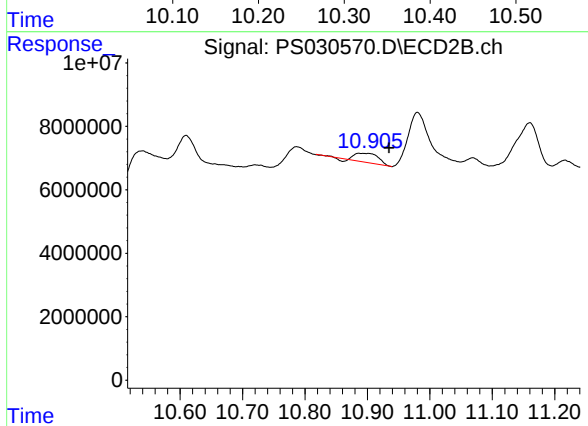
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: -0.020 min
Response: 147358342
Conc: 11.29 ng/ml



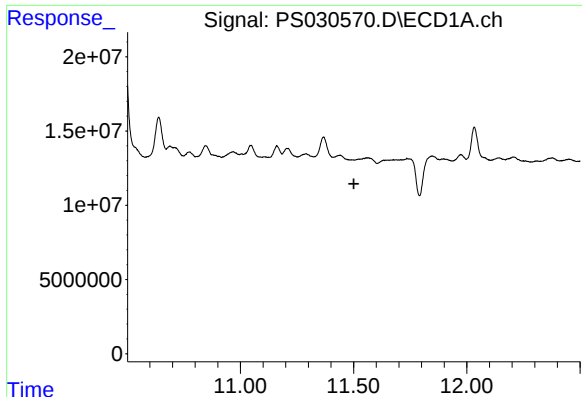
#13 2,4-DB

R.T.: 10.291 min
Delta R.T.: 0.013 min
Response: 129411761
Conc: 42.62 ng/ml



#13 2,4-DB

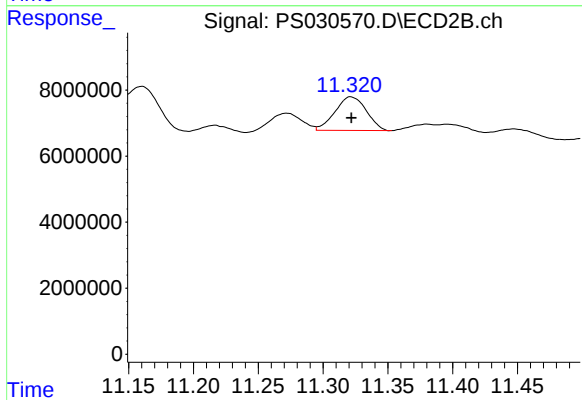
R.T.: 10.900 min
Delta R.T.: -0.035 min
Response: 7365411
Conc: 6.41 ng/ml



#14 DINOSEB

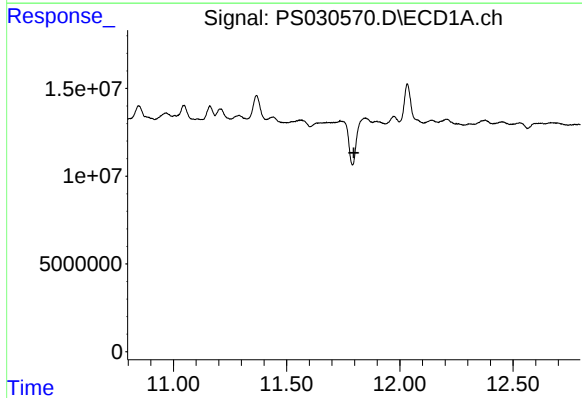
R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB02



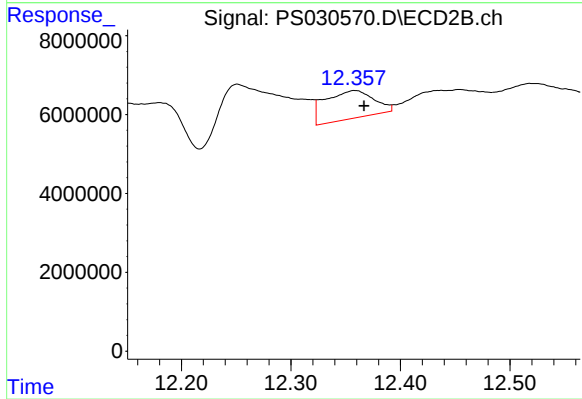
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 17097867
Conc: 1.70 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.008 min
Response: 22015544
Conc: 1.08 ng/ml