

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 22:31
 Operator : AR\AJ
 Sample : P2922-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.221	7.759	431.1E6	348.5E6	169.404	150.551
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	470.1E6	N.D.	106.175
2) T	3,5-DICHL...	6.379	6.719	16267844	23646001	4.040	7.039 #
3) T	4-Nitroph...	7.032	7.311	10310326	42837399	5.834	25.782 #
5) T	DICAMBA	7.429	7.980	61875835	33238507	5.786	3.242 #
6) T	MCPD	7.581	8.049	24076274	143.9E6	3.328	19.603 #
7) T	MCPA	7.747	8.297	86017882	20132215	8.312	1.935 #
8) T	DICHLORPROP	8.150f	8.667	66677067	12566019	24.231	4.751 #
9) T	2,4-D	8.349	9.014	11912332	20766075	4.008	7.223 #
10) T	Pentachlo...	8.630	9.530	277.5E6	348.0E6	7.205	9.213 #
11) T	2,4,5-TP ...	0.000	9.901	0	19233038	N.D.	1.254
12) T	2,4,5-T	9.480	10.303	13294679	111.7E6	<MDL	7.170 #
13) T	2,4-DB	10.099f	10.882	27383635	63044489	12.829	31.711 #
14) T	DINOSEB	11.288	11.272	98366747	51394909	9.157	4.813 #
15) T	Picloram	11.114f	12.365	6588006	23427880	<MDL	<MDL #
16) T	DCPA	11.545	12.300	43276951	58931293	2.284	3.177 #

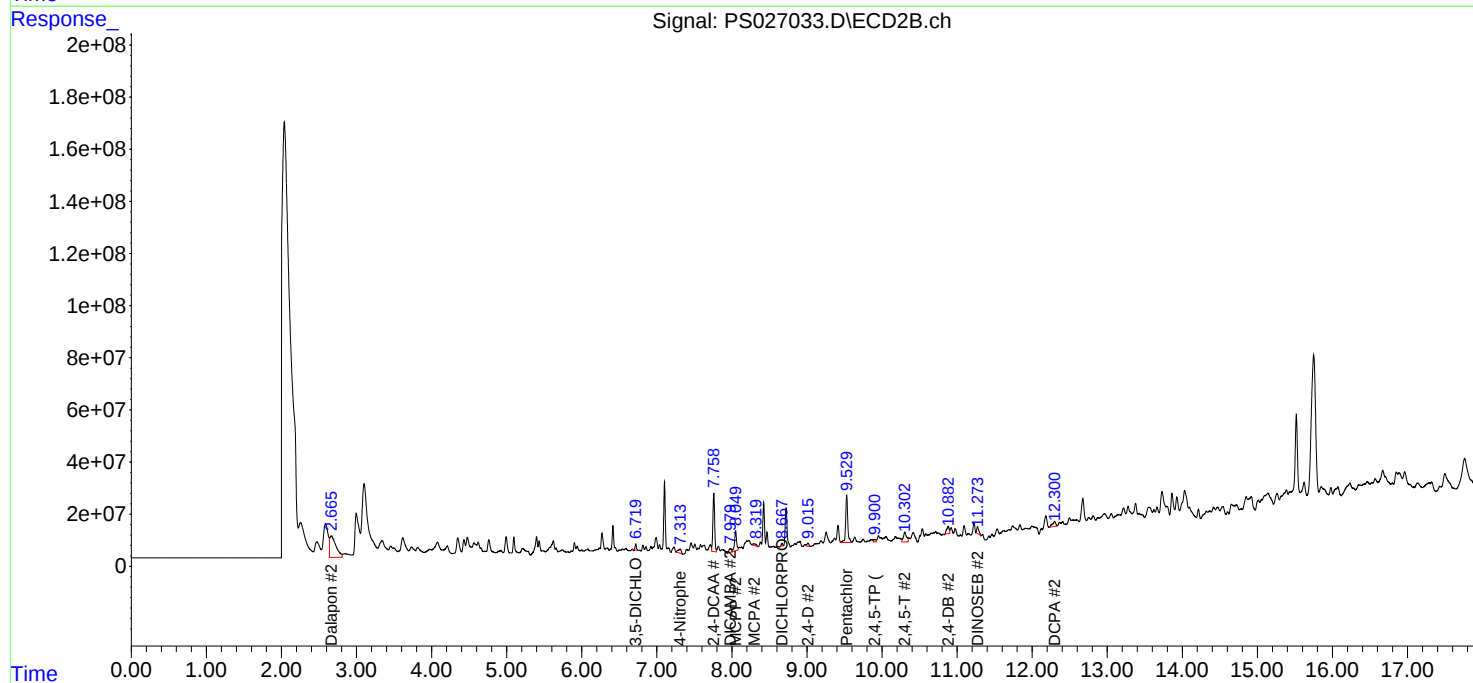
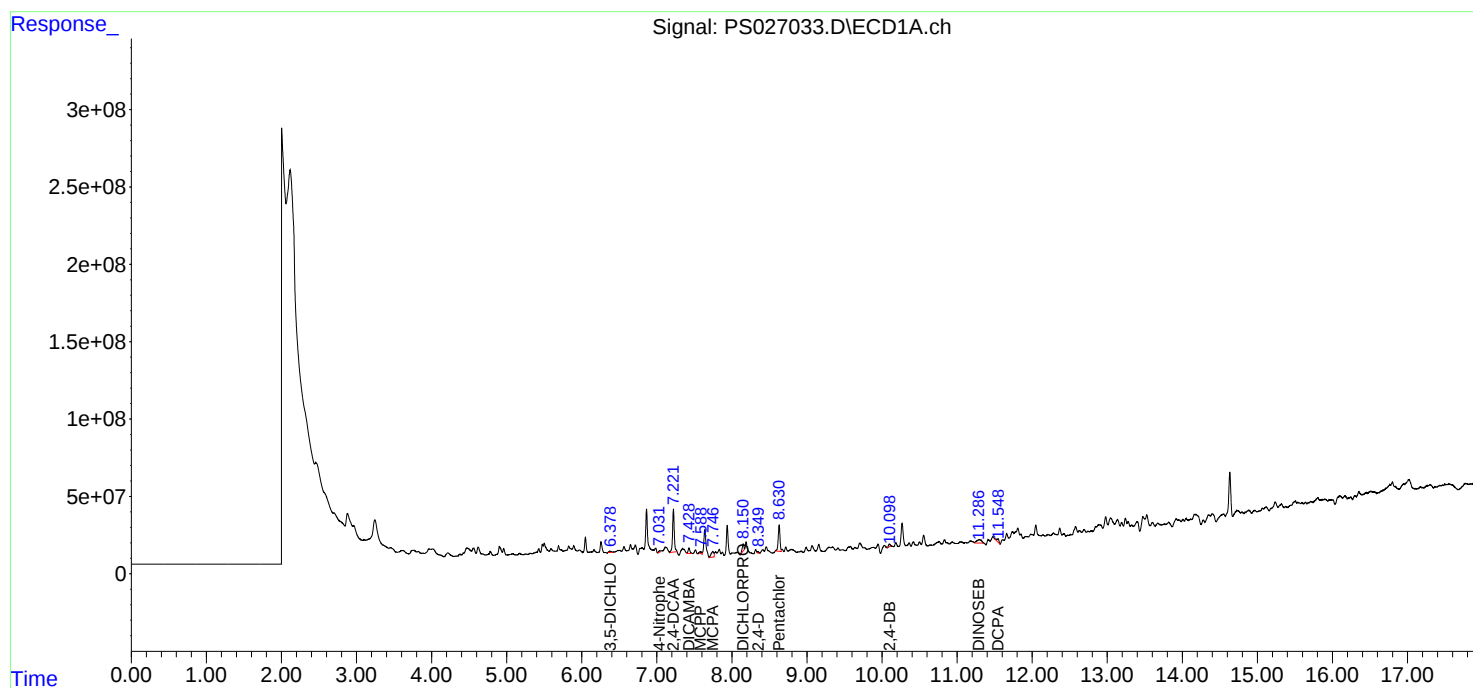
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

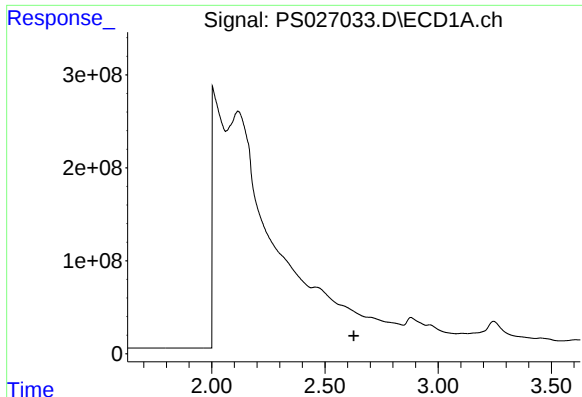
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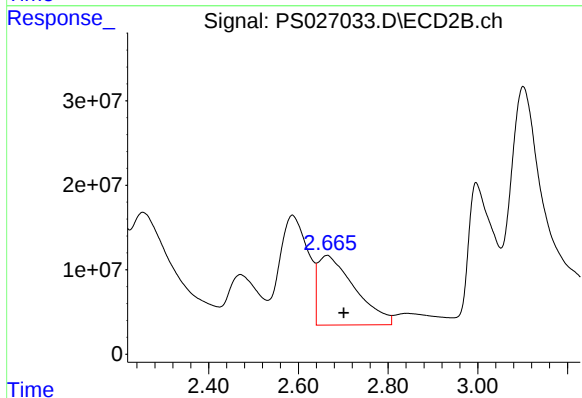




#1 Dalapon

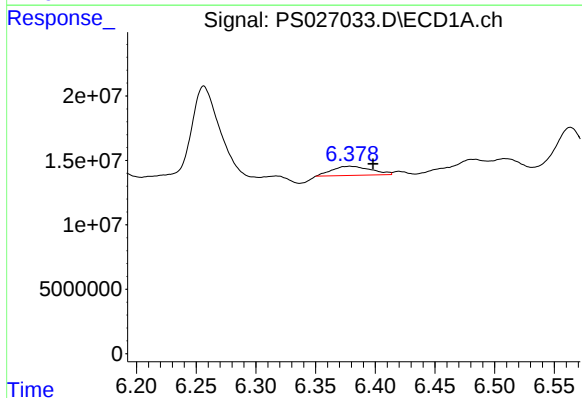
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA7



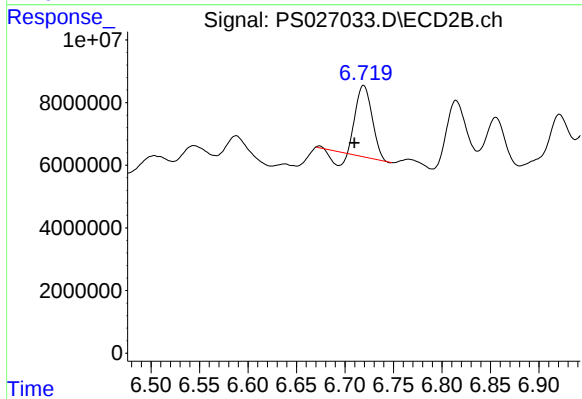
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 470074613
Conc: 106.17 ng/ml



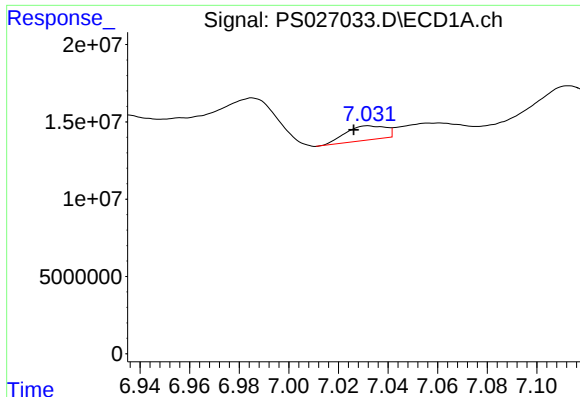
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 16267844
Conc: 4.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

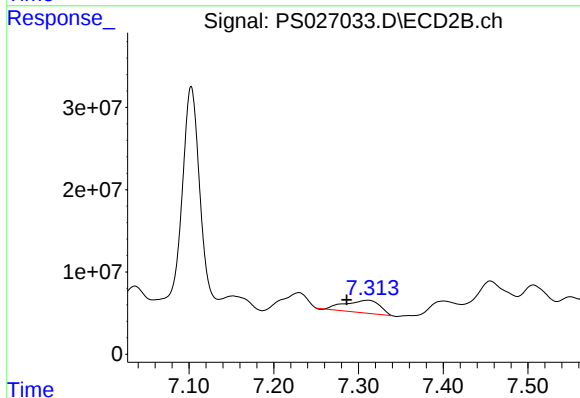
R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 23646001
Conc: 7.04 ng/ml



#3 4-Nitrophenol

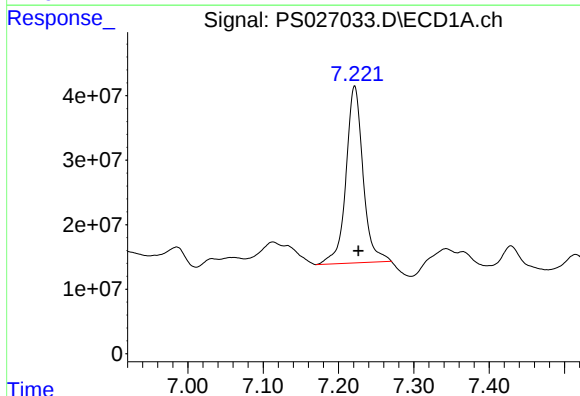
R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 10310326
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



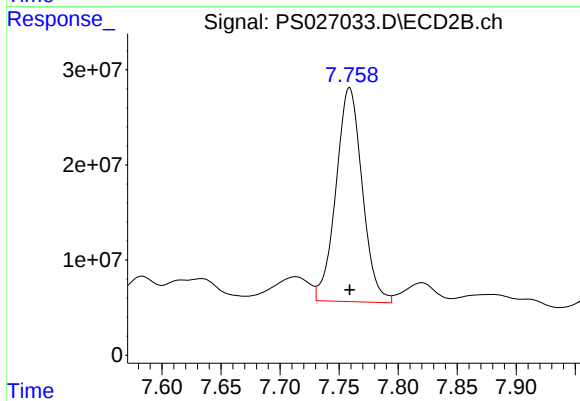
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.025 min
Response: 42837399
Conc: 25.78 ng/ml



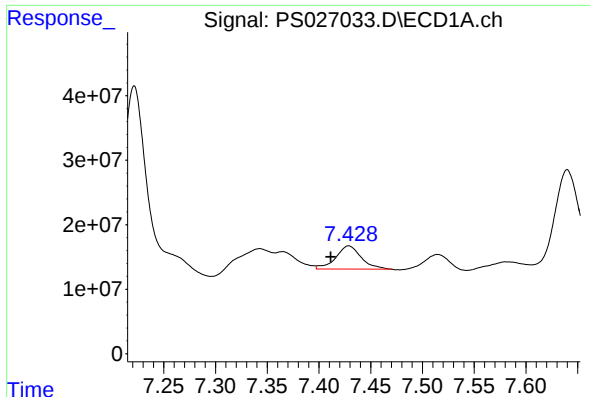
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 431109731
Conc: 169.40 ng/ml



#4 2,4-DCAA

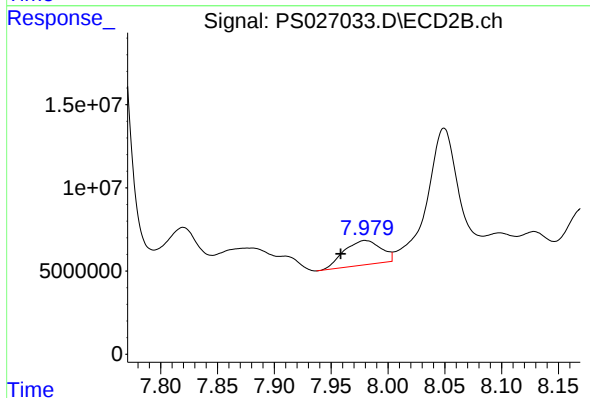
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 348546240
Conc: 150.55 ng/ml



#5 DICAMBA

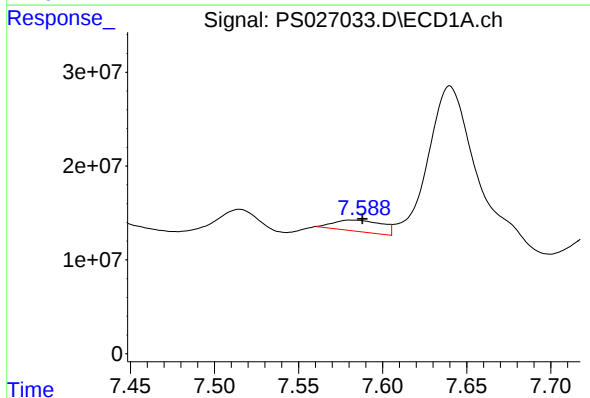
R.T.: 7.429 min
Delta R.T.: 0.018 min
Response: 61875835
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



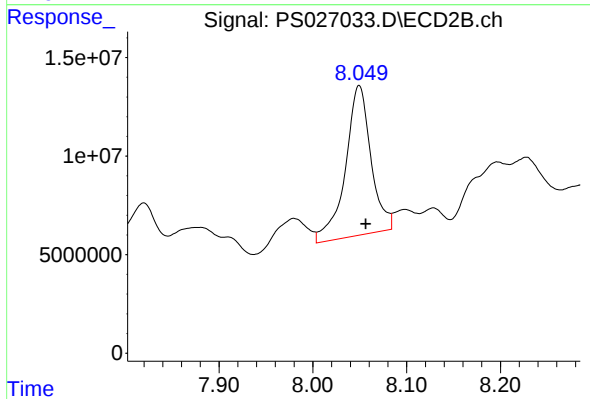
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: 0.022 min
Response: 33238507
Conc: 3.24 ng/ml



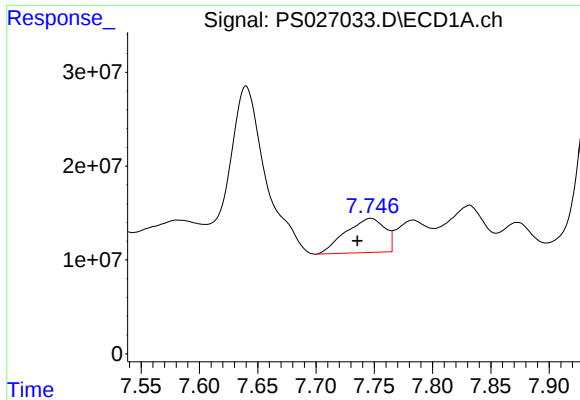
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 24076274
Conc: 3.33 ug/ml



#6 MCP

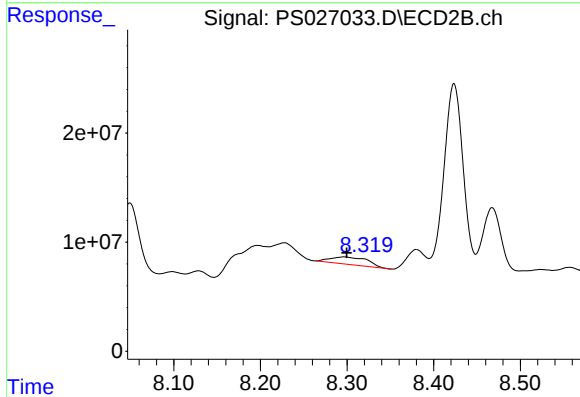
R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 143934752
Conc: 19.60 ug/ml



#7 MCPA

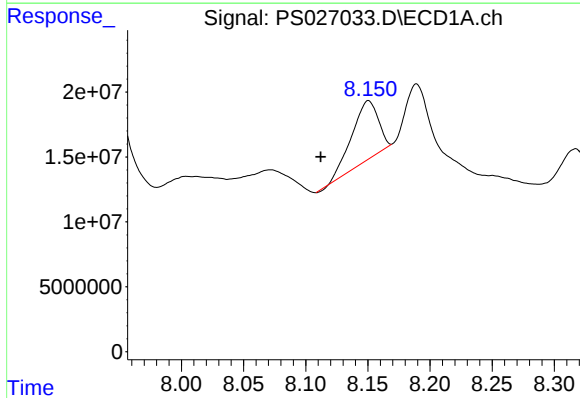
R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 86017882
Conc: 8.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



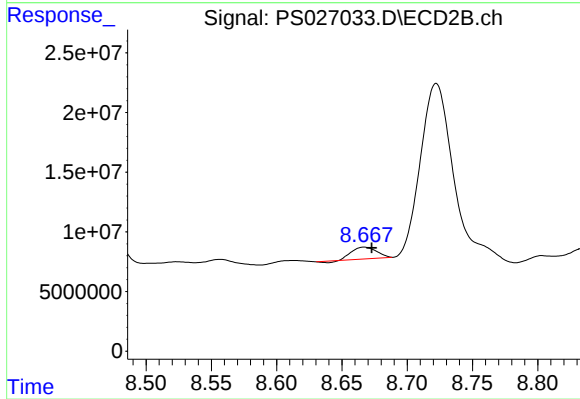
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 20132215
Conc: 1.93 ug/ml



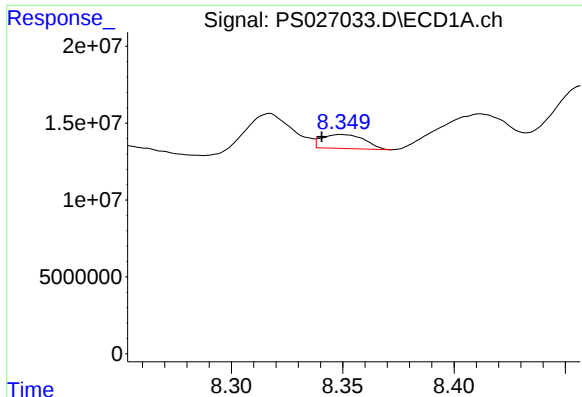
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.038 min
Response: 66677067
Conc: 24.23 ng/ml



#8 DICHLORPROP

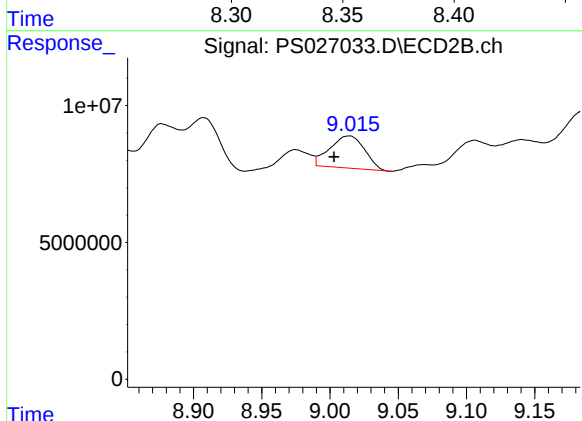
R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 12566019
Conc: 4.75 ng/ml



#9 2,4-D

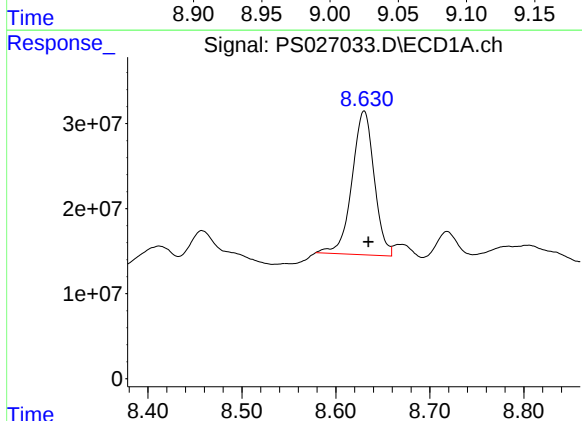
R.T.: 8.349 min
Delta R.T.: 0.009 min
Response: 11912332
Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



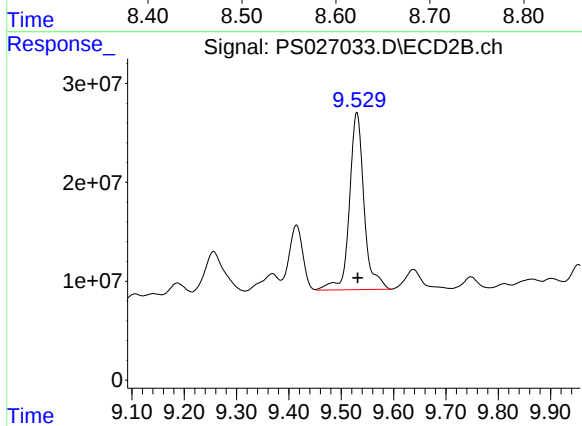
#9 2,4-D

R.T.: 9.014 min
Delta R.T.: 0.011 min
Response: 20766075
Conc: 7.22 ng/ml



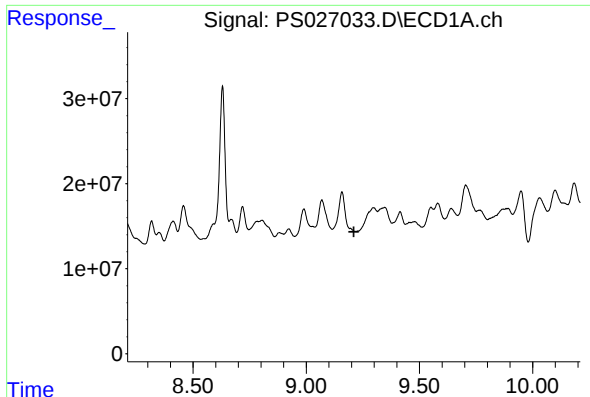
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: -0.005 min
Response: 277503022
Conc: 7.20 ng/ml



#10 Pentachlorophenol

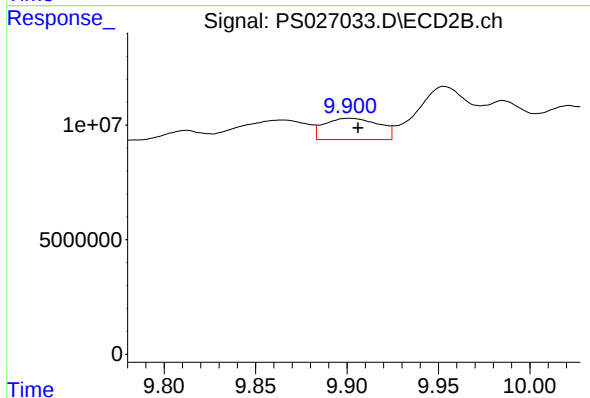
R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 347969470
Conc: 9.21 ng/ml



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

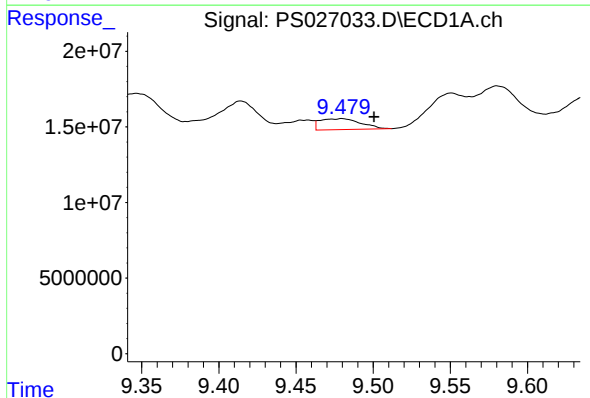
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA7



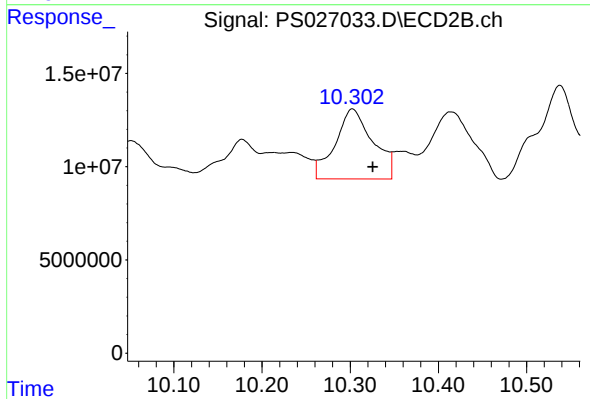
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 19233038
Conc: 1.25 ng/ml



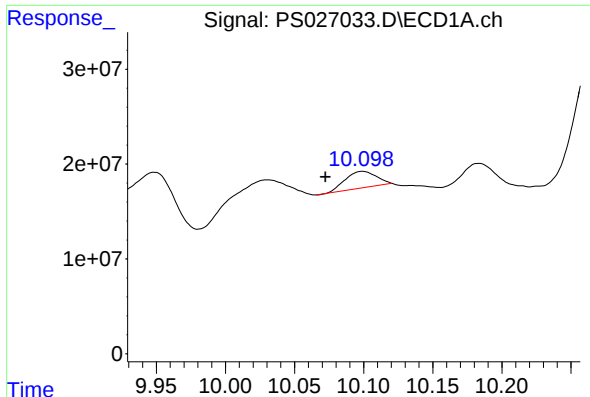
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.021 min
Response: 13294679
Conc: N.D.



#12 2,4,5-T

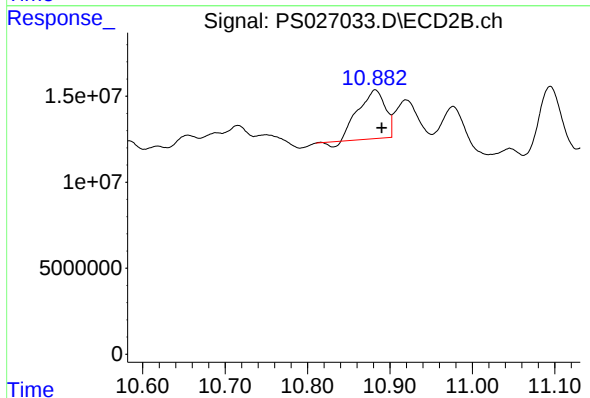
R.T.: 10.303 min
Delta R.T.: -0.023 min
Response: 111684208
Conc: 7.17 ng/ml



#13 2,4-DB

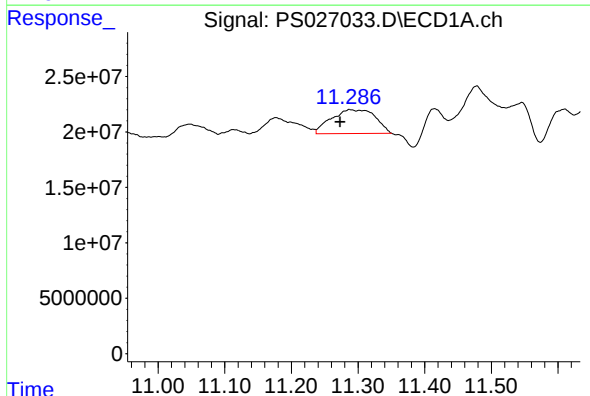
R.T.: 10.099 min
Delta R.T.: 0.027 min
Response: 27383635
Conc: 12.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



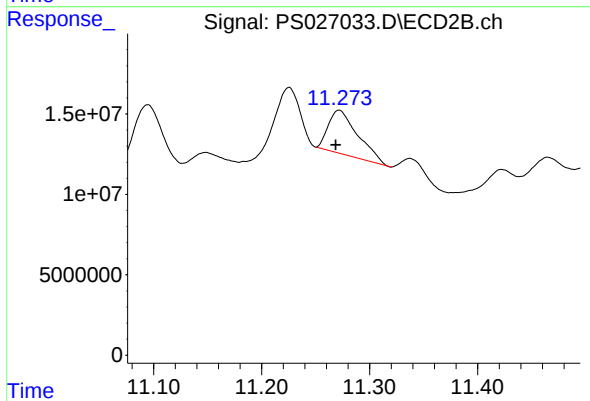
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 63044489
Conc: 31.71 ng/ml



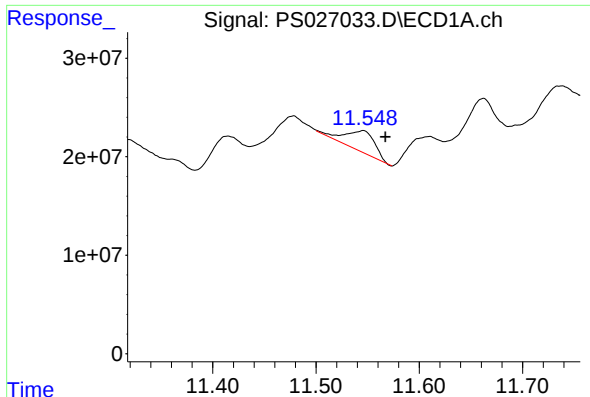
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: 0.015 min
Response: 98366747
Conc: 9.16 ng/ml



#14 DINOSEB

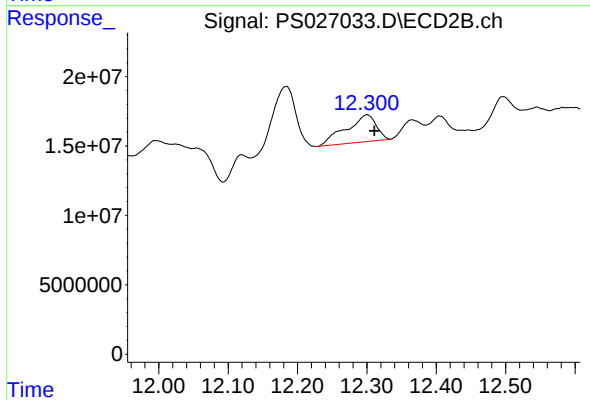
R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: 51394909
Conc: 4.81 ng/ml



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.022 min
Response: 43276951
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.011 min
Response: 58931293
Conc: 3.18 ng/ml