

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 06:47
 Operator : AR\AJ
 Sample : P4601-35
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:27:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 2024
 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	7.675	7.907	-284733741	369.3E6	N.D.	220.454
Target Compounds							
2) T	3,5-DICHL...	6.822	6.843	16621558	53663600	4.948	21.131 #
3) T	4-Nitroph...	7.449	7.448f	383.1E6	56187968	285.589	48.128 #
5) T	DICAMBA	7.853	8.129	21931158	16418165	2.311	2.160
6) T	MCP	8.087f	8.460	42338325	102.0E6	6.967	14.667 #
7) T	MCPA	0.000	8.460	0	102.0E6	N.D.	14.511
8) T	DICHLORPROP	8.569	8.829	83067917	7848881	35.368	4.196 #
9) T	2,4-D	8.821	9.148	216.2E6	19004384	83.507	9.106 #
10) T	Pentachlo...	9.139	9.708	270.4E6	23566486	7.891	<MDL #
11) T	2,4,5-TP ...	9.683	10.057f	68135105	111.1E6	5.266	9.909 #
12) T	2,4,5-T	9.954f	10.496	179.1E6	184.8E6	14.010	16.653
13) T	2,4-DB	10.591	11.086	517.1E6	102.8E6	266.219	76.557 #
14) T	DINOSEB	11.834	11.480	75849411	257.5E6	8.717	32.862 #
15) T	Picloram	11.606	12.621f	98971017	13471971	5.726	<MDL #
16) T	DCPA	12.091	12.510	65557956	75246584	4.564	6.106 #

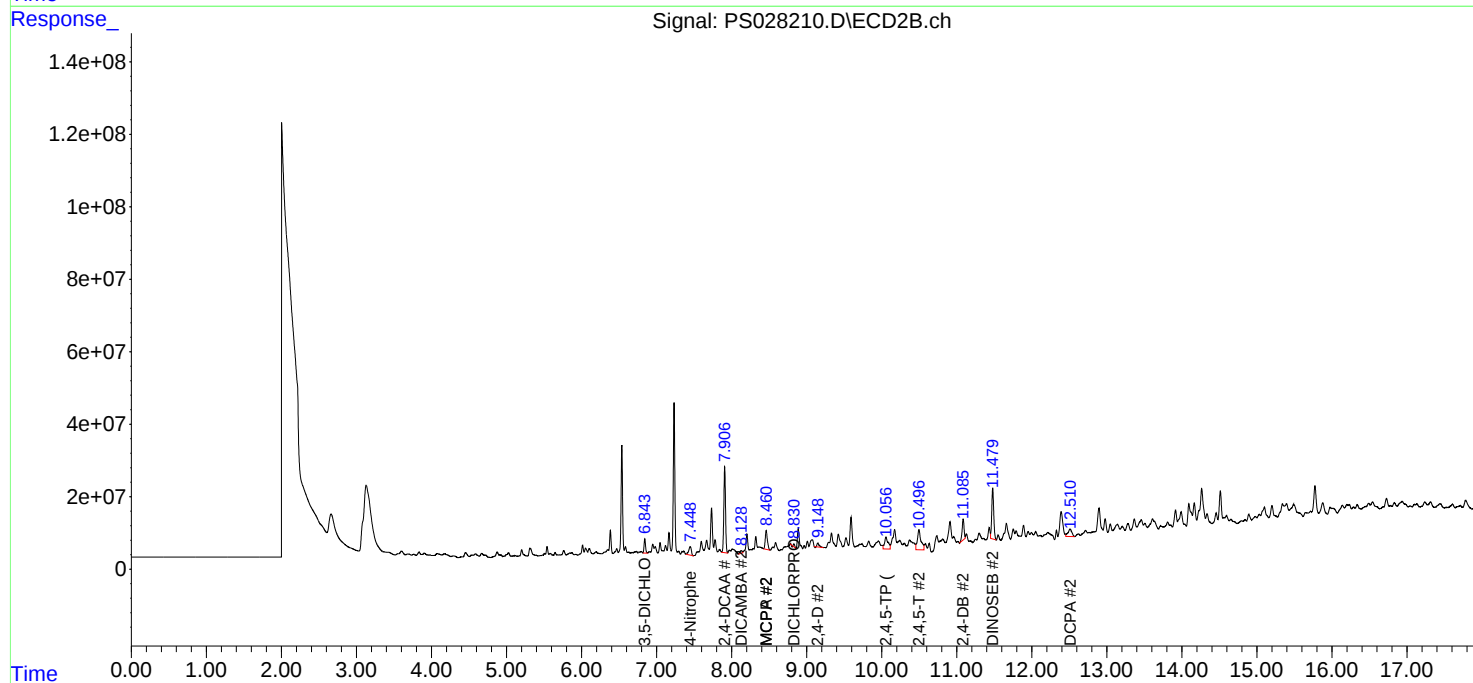
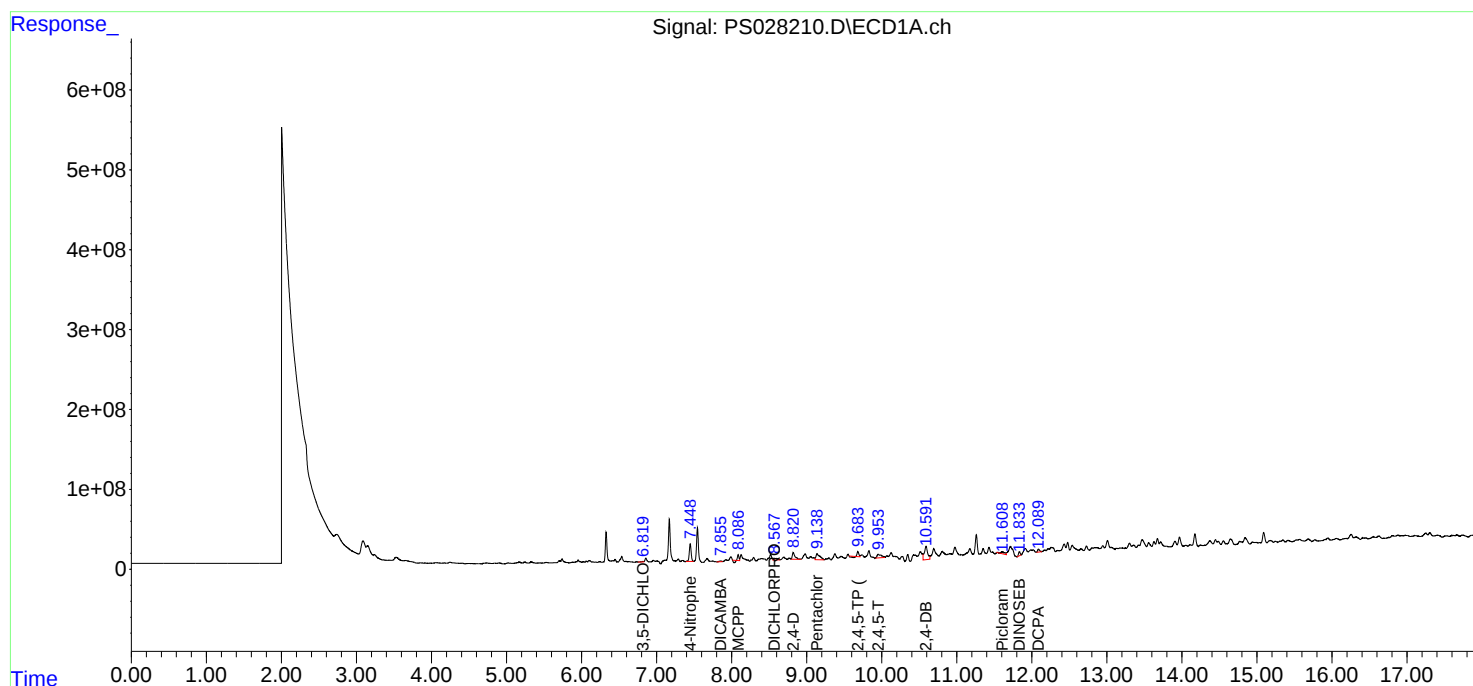
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

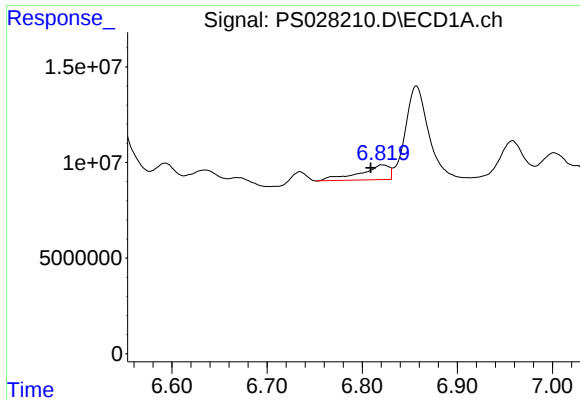
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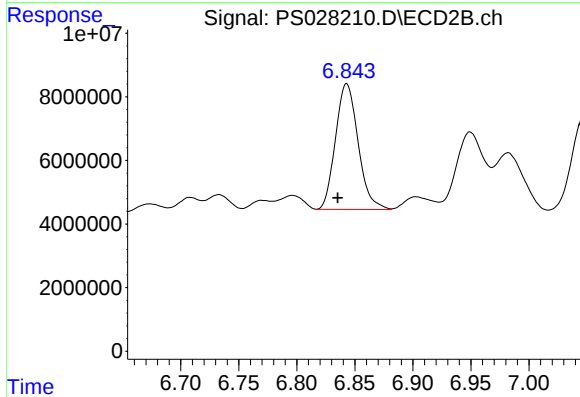




#2 3,5-DICHLOROBENZOIC ACID

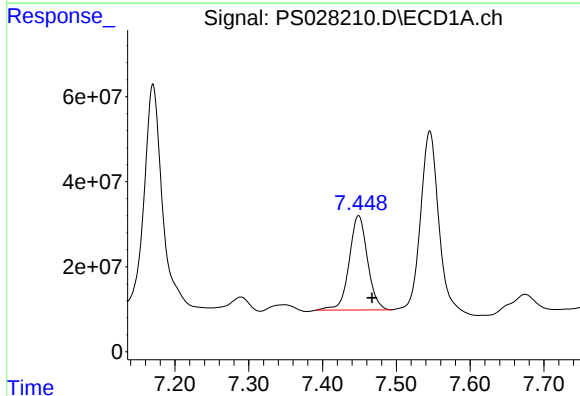
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 16621558
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



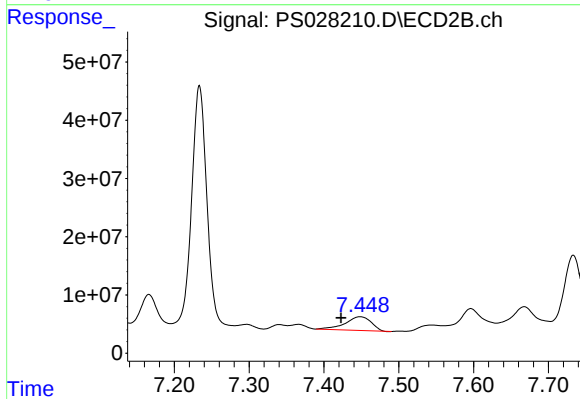
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 53663600
Conc: 21.13 ng/ml



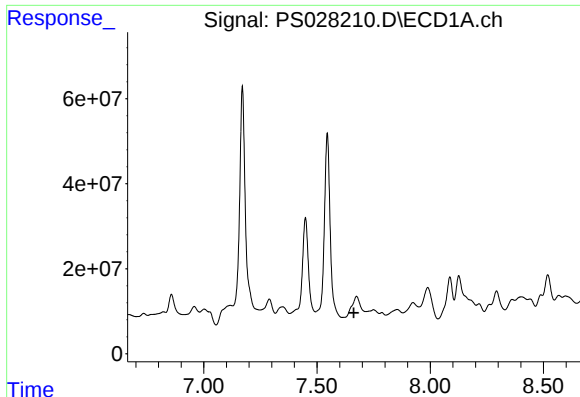
#3 4-Nitrophenol

R.T.: 7.449 min
Delta R.T.: -0.018 min
Response: 383116642
Conc: 285.59 ng/ml



#3 4-Nitrophenol

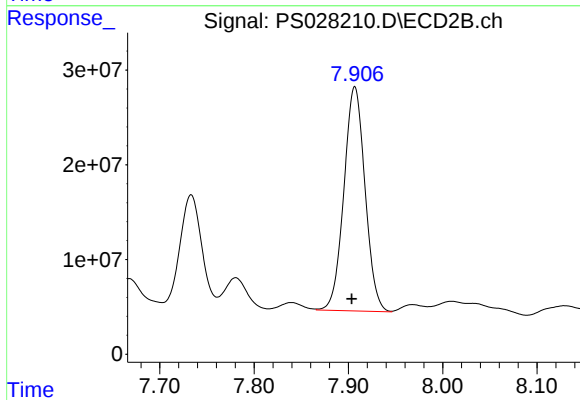
R.T.: 7.448 min
Delta R.T.: 0.026 min
Response: 56187968
Conc: 48.13 ng/ml



#4 2,4-DCAA

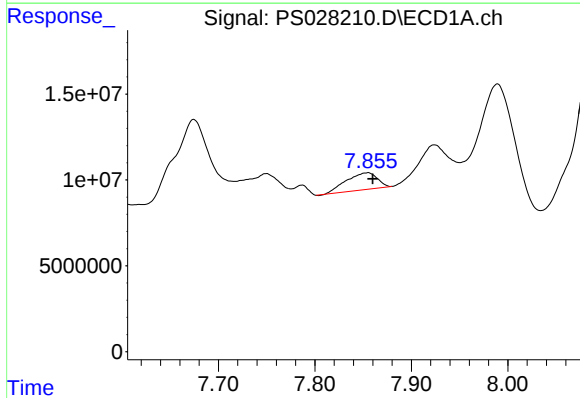
R.T.: 7.675 min
Delta R.T.: 0.012 min
Response: -284733741
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



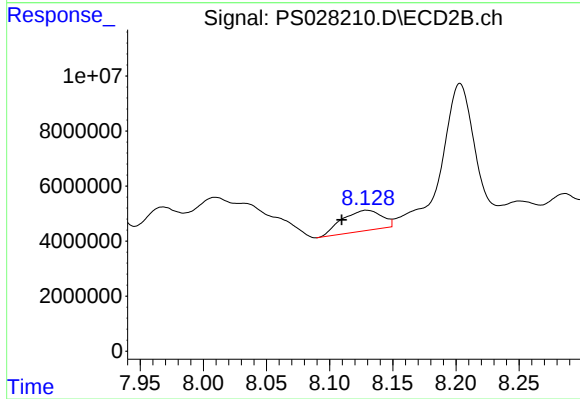
#4 2,4-DCAA

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 369274855
Conc: 220.45 ng/ml



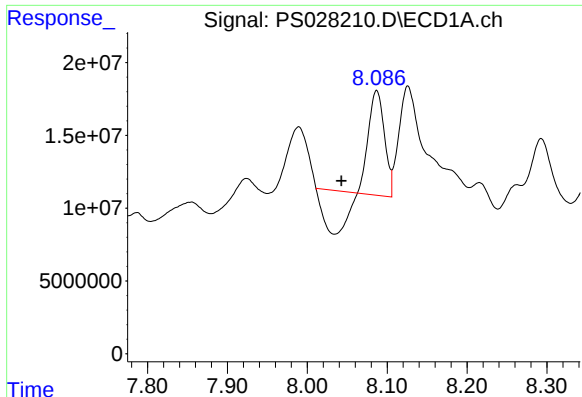
#5 DICAMBA

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 21931158
Conc: 2.31 ng/ml



#5 DICAMBA

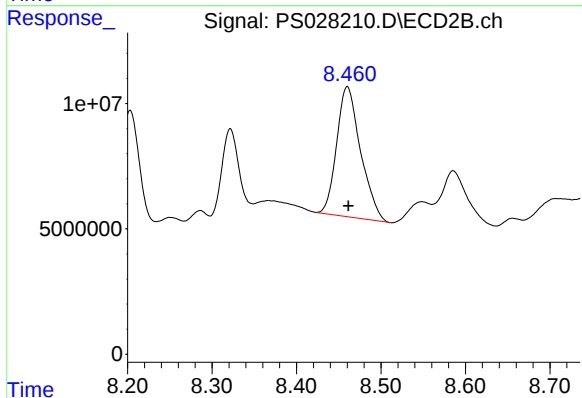
R.T.: 8.129 min
Delta R.T.: 0.020 min
Response: 16418165
Conc: 2.16 ng/ml



#6 MCPP

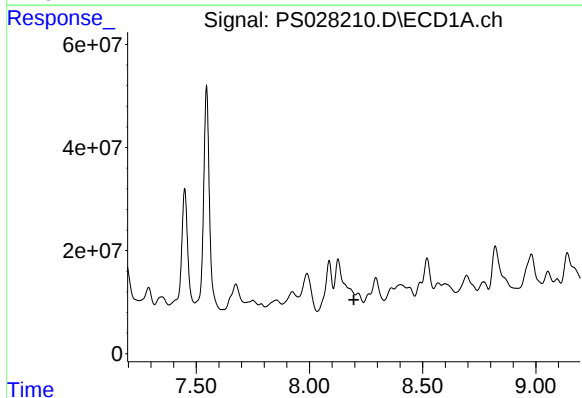
R.T.: 8.087 min
Delta R.T.: 0.044 min
Response: 42338325
Conc: 6.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



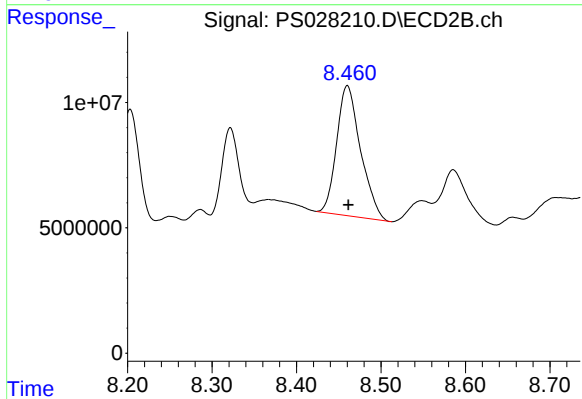
#6 MCPP

R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 101956172
Conc: 14.67 ug/ml



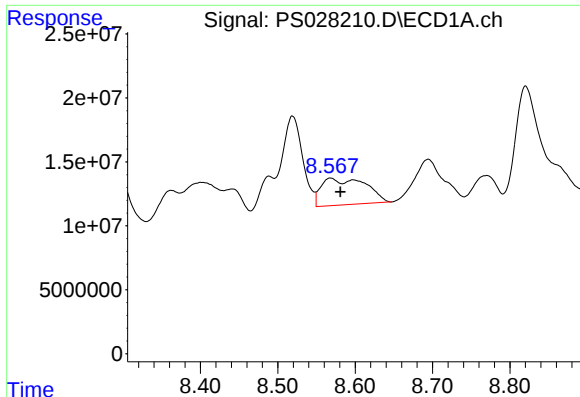
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#7 MCPA

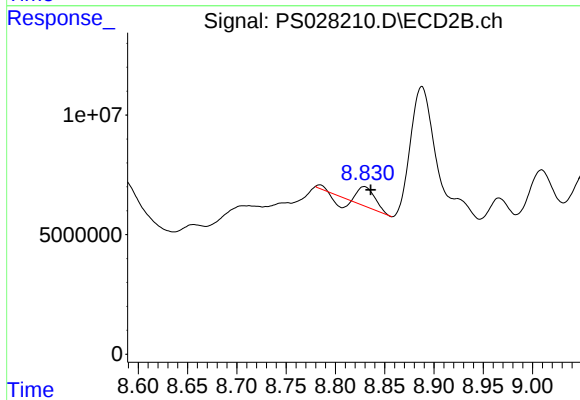
R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 101956172
Conc: 14.51 ug/ml



#8 DICHLORPROP

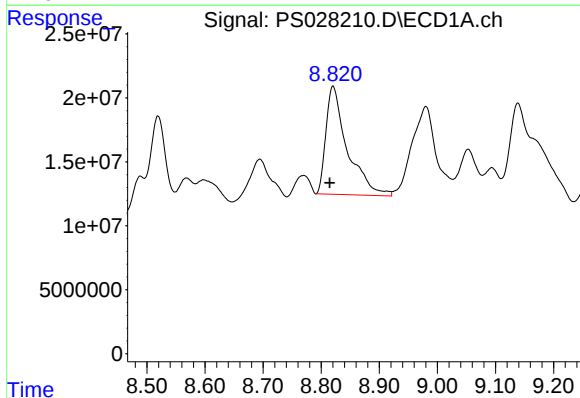
R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 83067917
Conc: 35.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



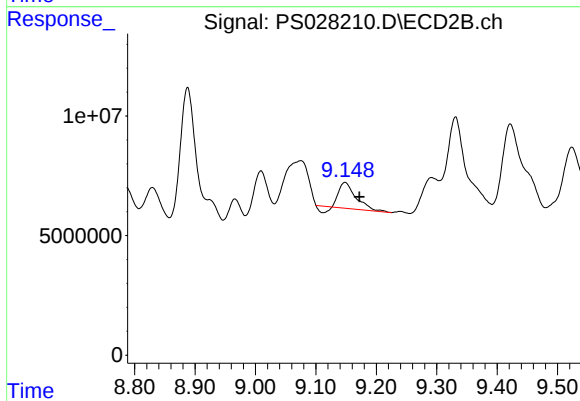
#8 DICHLORPROP

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 7848881
Conc: 4.20 ng/ml



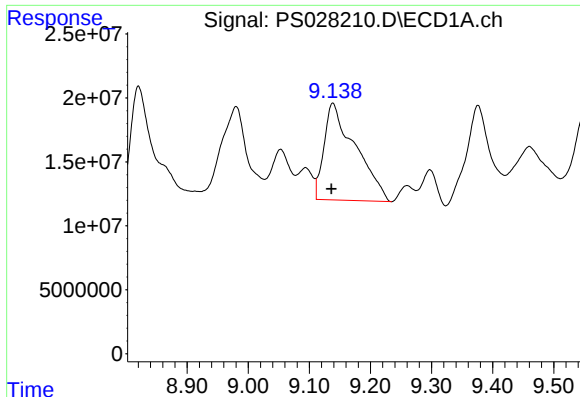
#9 2,4-D

R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 216221799
Conc: 83.51 ng/ml



#9 2,4-D

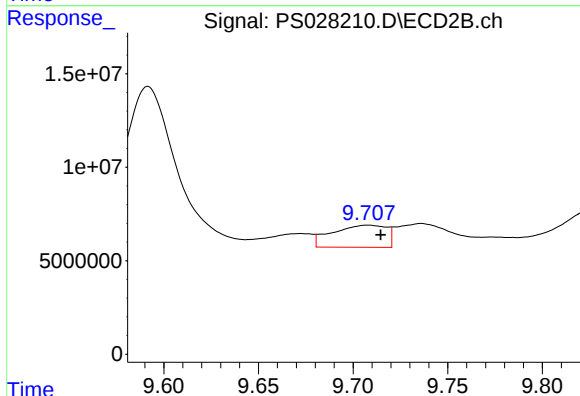
R.T.: 9.148 min
Delta R.T.: -0.024 min
Response: 19004384
Conc: 9.11 ng/ml



#10 Pentachlorophenol

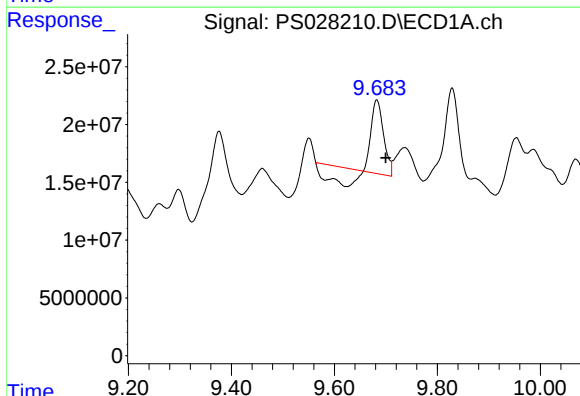
R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 270405566
Conc: 7.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



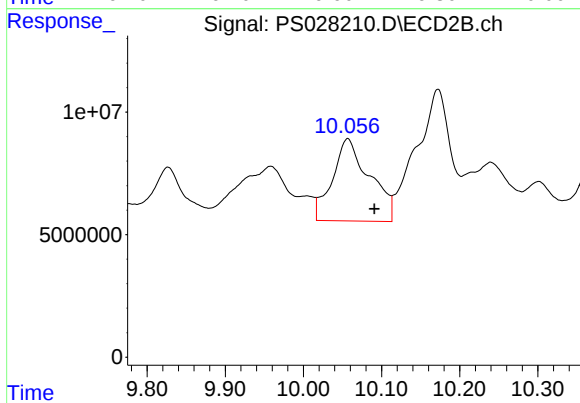
#10 Pentachlorophenol

R.T.: 9.708 min
Delta R.T.: -0.007 min
Response: 23566486
Conc: N.D.



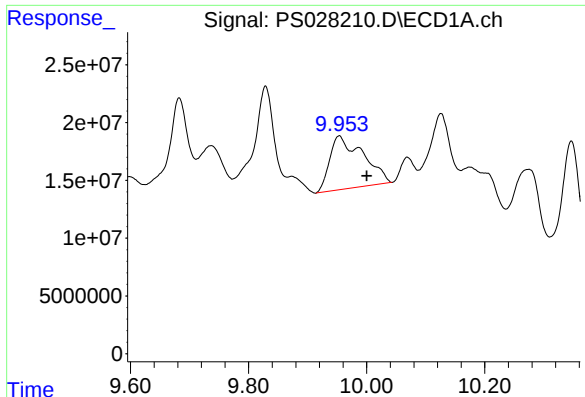
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: -0.017 min
Response: 68135105
Conc: 5.27 ng/ml



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

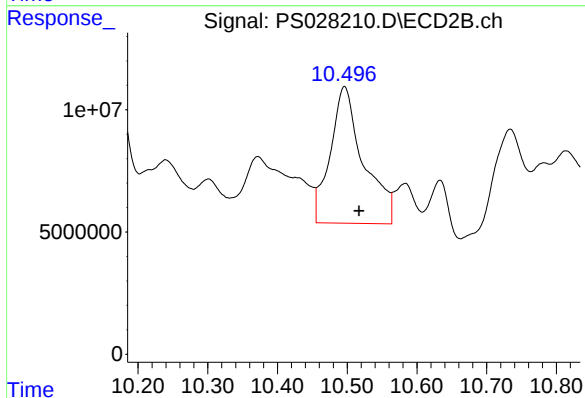
R.T.: 10.057 min
Delta R.T.: -0.034 min
Response: 111092463
Conc: 9.91 ng/ml



#12 2,4,5-T

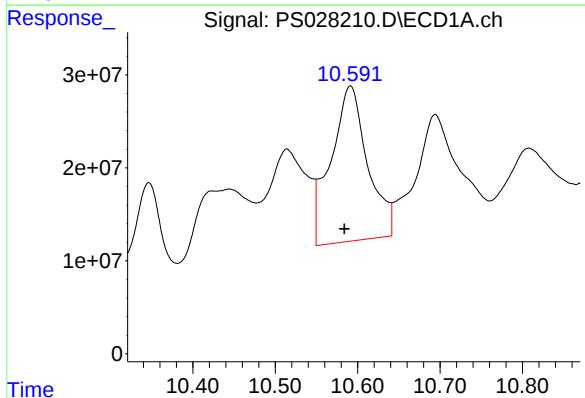
R.T.: 9.954 min
Delta R.T.: -0.046 min
Response: 179101915
Conc: 14.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



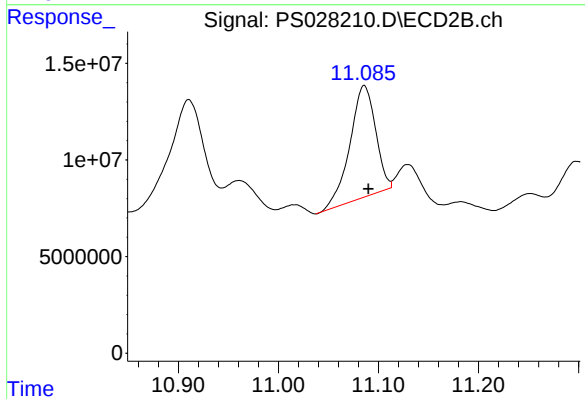
#12 2,4,5-T

R.T.: 10.496 min
Delta R.T.: -0.021 min
Response: 184789885
Conc: 16.65 ng/ml



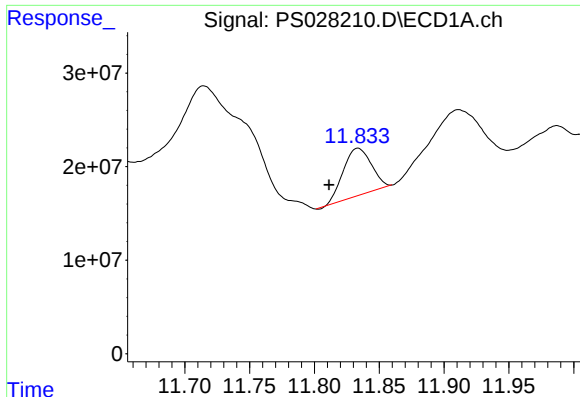
#13 2,4-DB

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 517105901
Conc: 266.22 ng/ml



#13 2,4-DB

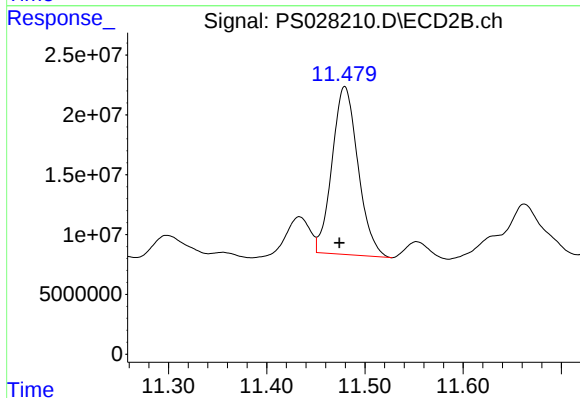
R.T.: 11.086 min
Delta R.T.: -0.004 min
Response: 102777452
Conc: 76.56 ng/ml



#14 DINOSEB

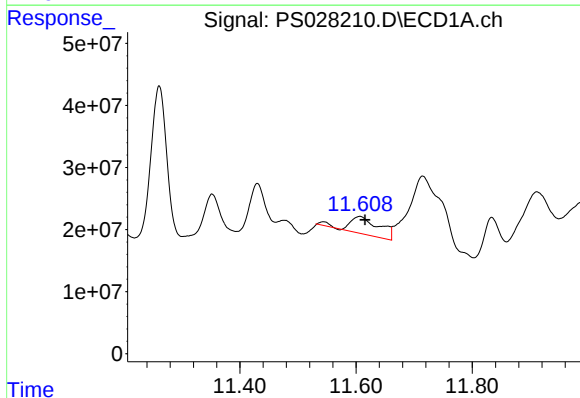
R.T.: 11.834 min
Delta R.T.: 0.023 min
Response: 75849411
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



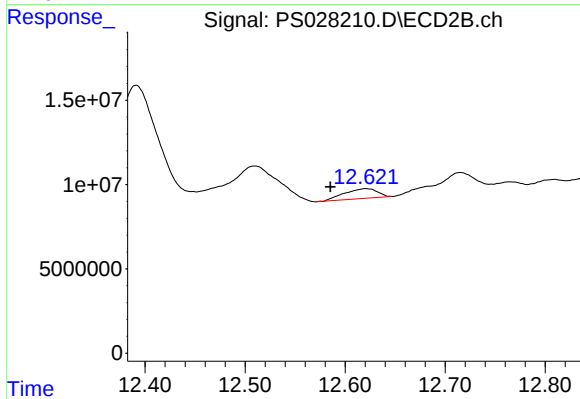
#14 DINOSEB

R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 257522402
Conc: 32.86 ng/ml



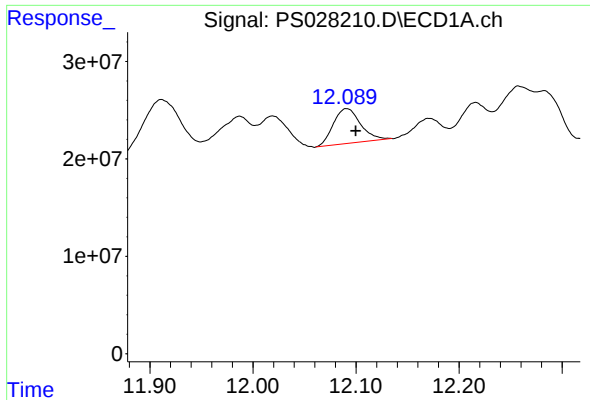
#15 Picloram

R.T.: 11.606 min
Delta R.T.: -0.010 min
Response: 98971017
Conc: 5.73 ng/ml



#15 Picloram

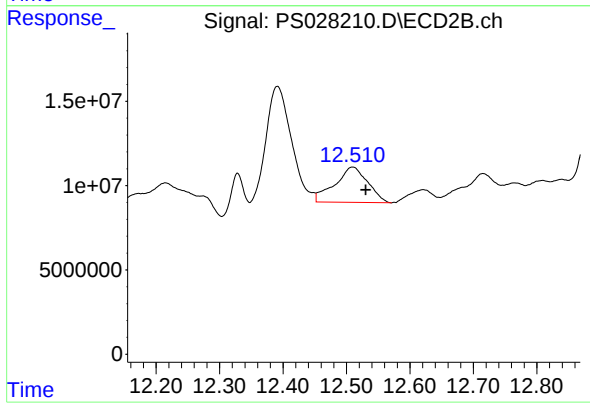
R.T.: 12.621 min
Delta R.T.: 0.036 min
Response: 13471971
Conc: N.D.



#16 DCPA

R.T.: 12.091 min
Delta R.T.: -0.009 min
Response: 65557956
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



#16 DCPA

R.T.: 12.510 min
Delta R.T.: -0.021 min
Response: 75246584
Conc: 6.11 ng/ml