

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 03:11
 Operator : AR\AJ
 Sample : P4601-28
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:04:09 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	7.692f	7.905	-145099484	315.9E6	N.D.	188.608
Target Compounds							
2) T	3,5-DICHL...	6.807	6.842	13086926	7110278	3.896	2.800 #
3) T	4-Nitroph...	7.468	7.444	70241669	36756016	52.361	31.484 #
5) T	DICAMBA	7.860	8.116	31114970	20578287	3.279	2.707
6) T	MCP	8.070f	8.459	-40814770	120.4E6	N.D.	17.320
7) T	MCPA	8.193	8.459	36942547	120.4E6	4.515	17.136 #
8) T	DICHLORPROP	8.587	8.820	19394291	67617010	8.258	36.151 #
9) T	2,4-D	8.790f	9.177	44444529	9290907	17.165	4.452 #
10) T	Pentachlo...	9.156	9.709	35668172	335.9E6	1.041	12.061 #
11) T	2,4,5-TP ...	9.701	10.086	113.1E6	32480471	8.744	2.897 #
12) T	2,4,5-T	10.012	10.499	65758291	123.5E6	5.144	11.132 #
13) T	2,4-DB	10.610f	11.085	282.4E6	13961231	145.365	10.399 #
14) T	DINOSEB	11.855f	11.482	78325923	128.6E6	9.001	16.406 #
15) T	Picloram	11.618	12.595	3149770	10260655	<MDL	<MDL #
16) T	DCPA	12.106	12.540	105.9E6	8739086	7.373	<MDL #

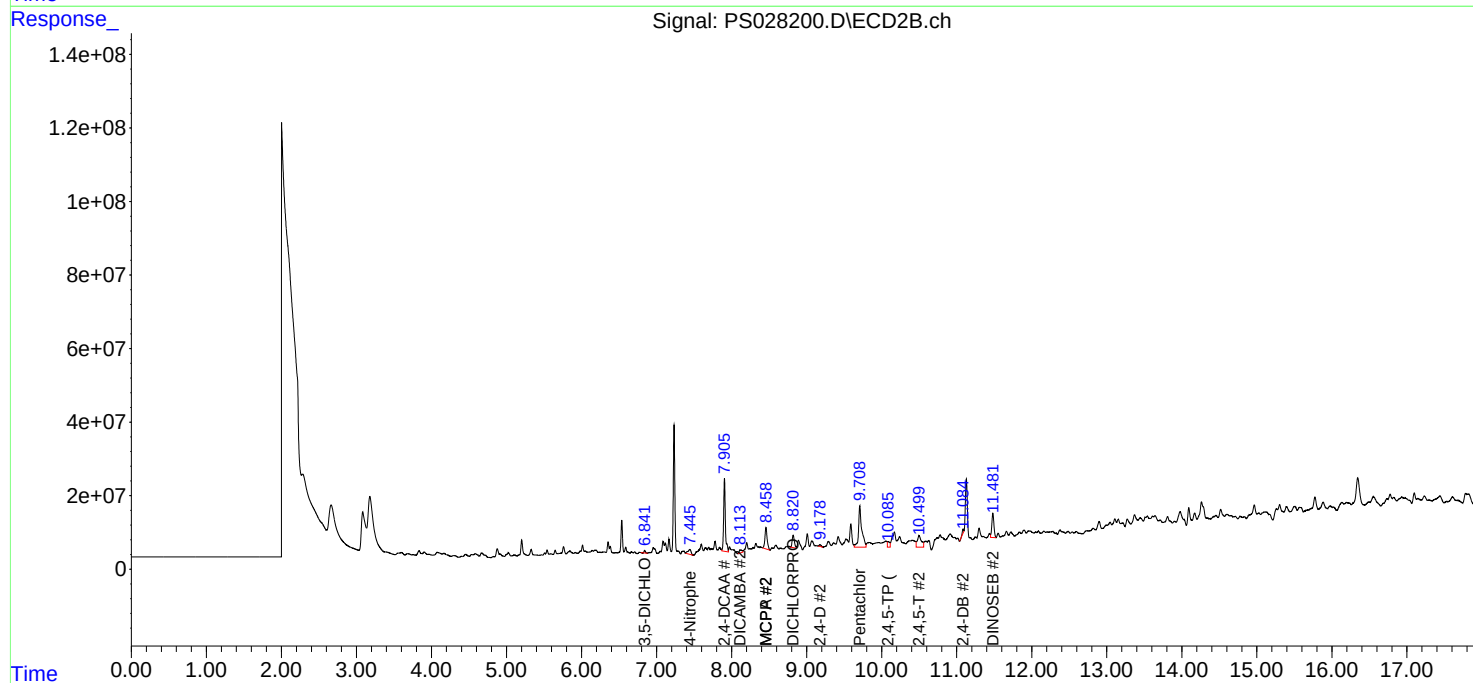
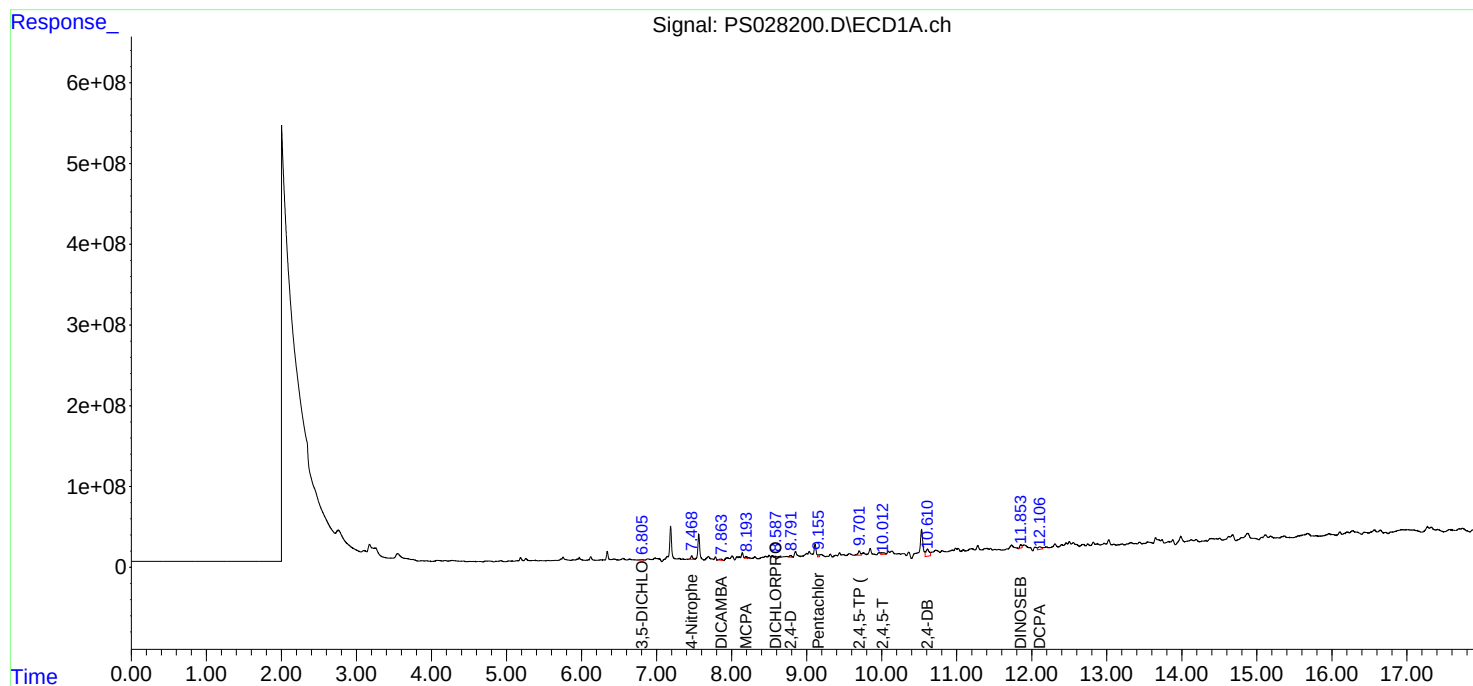
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

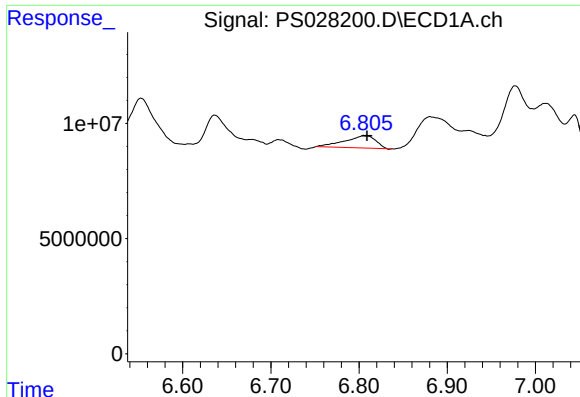
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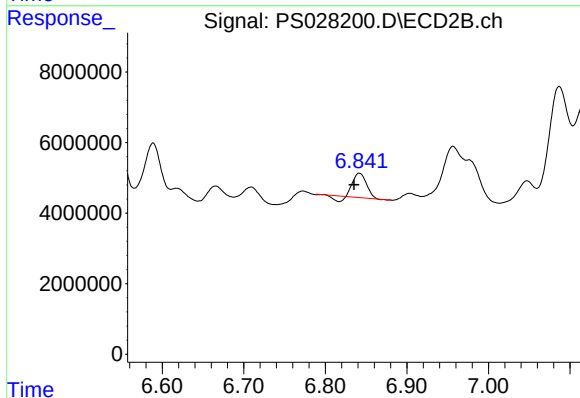




#2 3,5-DICHLOROBENZOIC ACID

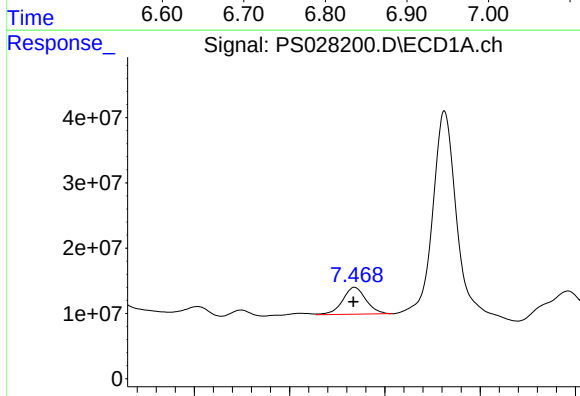
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 13086926
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P9



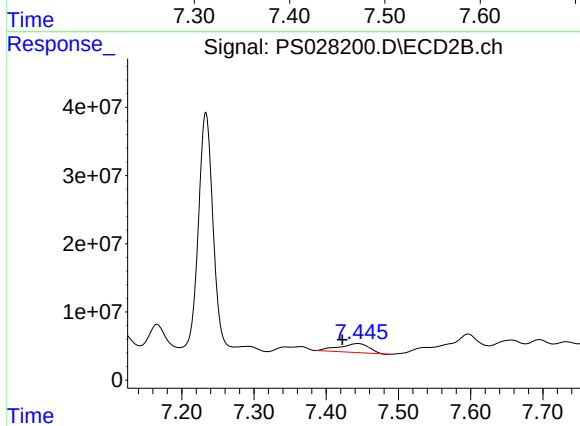
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 7110278
Conc: 2.80 ng/ml



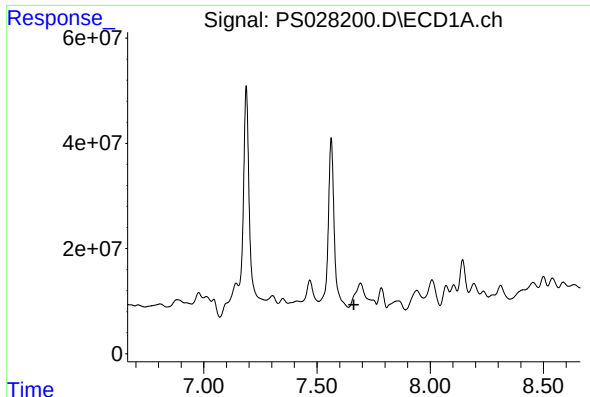
#3 4-Nitrophenol

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 70241669
Conc: 52.36 ng/ml



#3 4-Nitrophenol

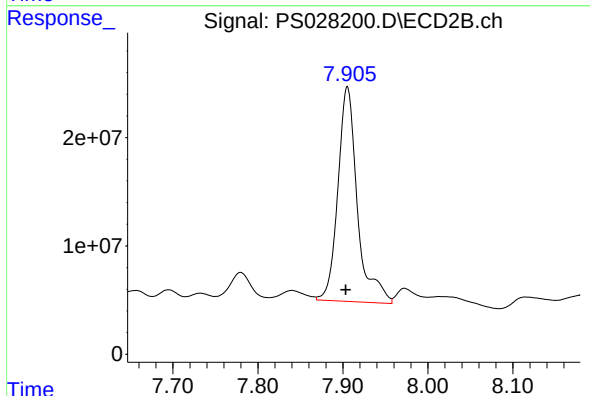
R.T.: 7.444 min
Delta R.T.: 0.021 min
Response: 36756016
Conc: 31.48 ng/ml



#4 2,4-DCAA

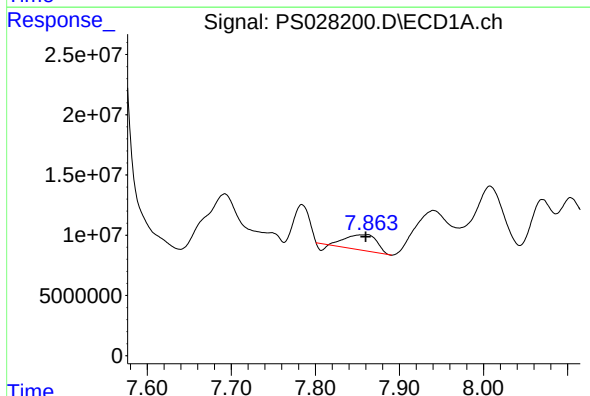
R.T.: 7.692 min
Delta R.T.: 0.029 min
Response: -145099484
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0P9



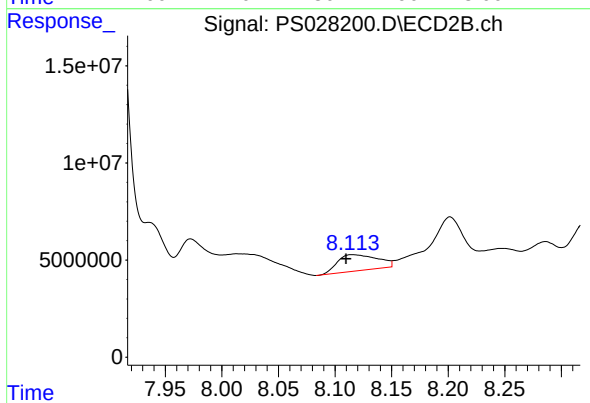
#4 2,4-DCAA

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 315931322
Conc: 188.61 ng/ml



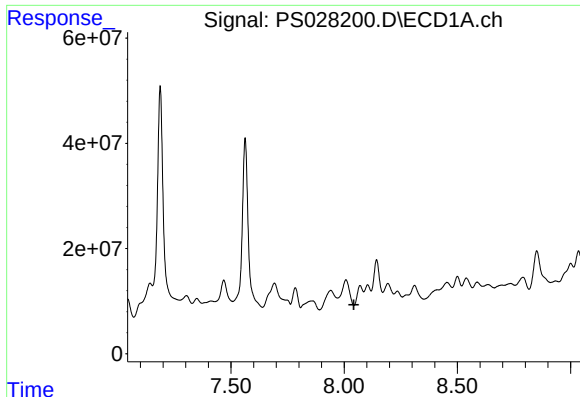
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 31114970
Conc: 3.28 ng/ml



#5 DICAMBA

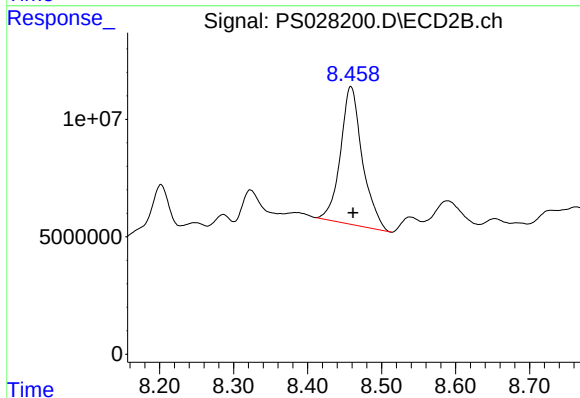
R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 20578287
Conc: 2.71 ng/ml



#6 MCPP

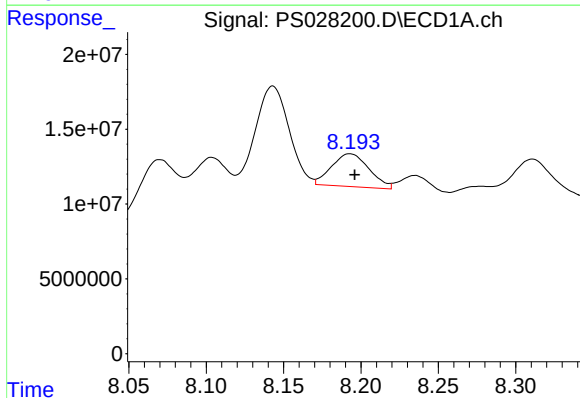
R.T.: 8.070 min
Delta R.T.: 0.027 min
Response: -40814770
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0P9



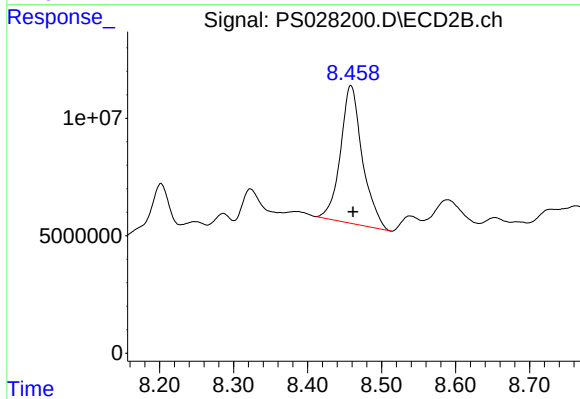
#6 MCPP

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 120398616
Conc: 17.32 ug/ml



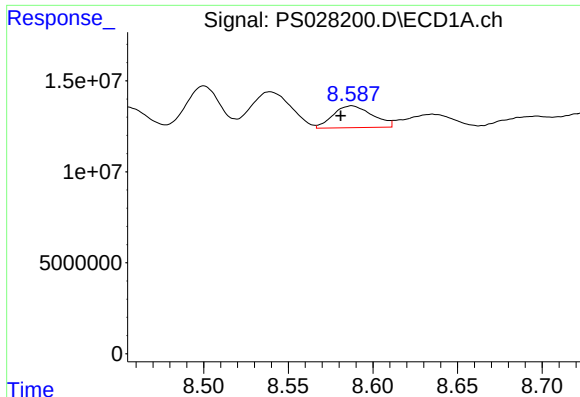
#7 MCPA

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 36942547
Conc: 4.51 ug/ml



#7 MCPA

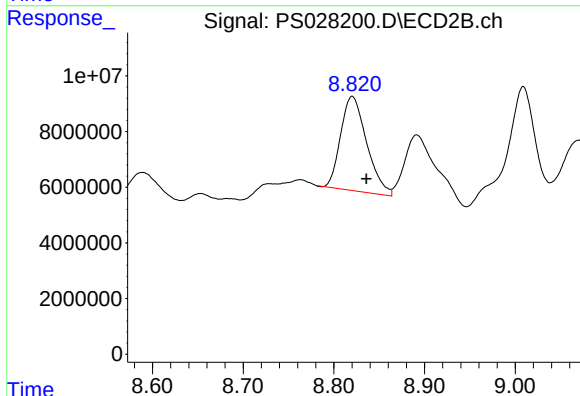
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 120398616
Conc: 17.14 ug/ml



#8 DICHLORPROP

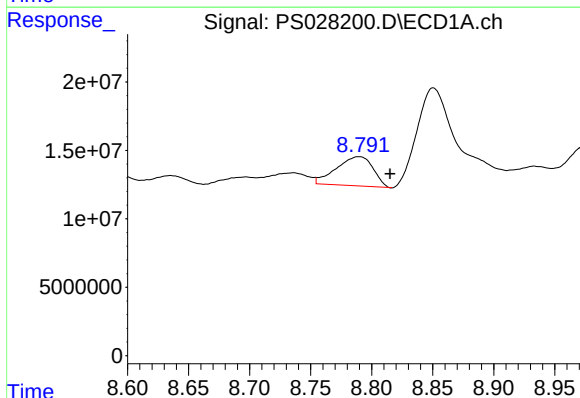
R.T.: 8.587 min
Delta R.T.: 0.006 min
Response: 19394291
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P9



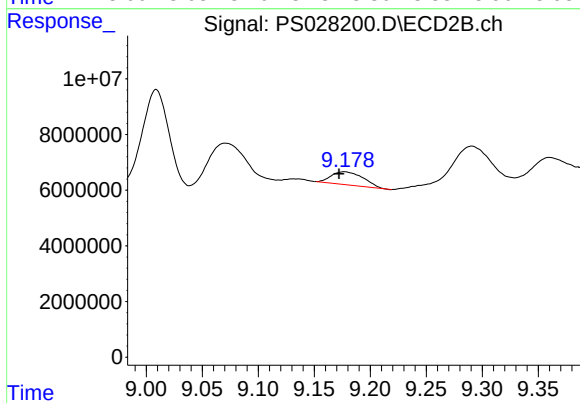
#8 DICHLORPROP

R.T.: 8.820 min
Delta R.T.: -0.016 min
Response: 67617010
Conc: 36.15 ng/ml



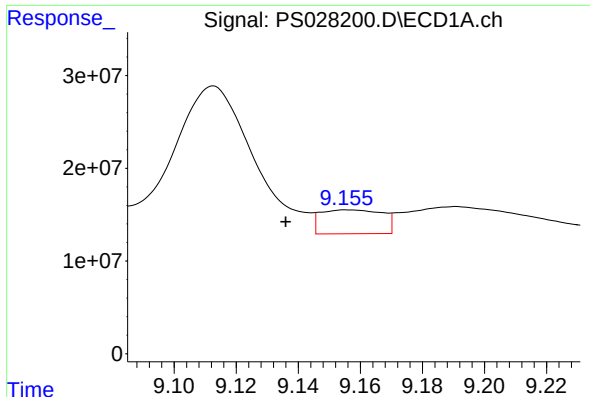
#9 2,4-D

R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 44444529
Conc: 17.16 ng/ml



#9 2,4-D

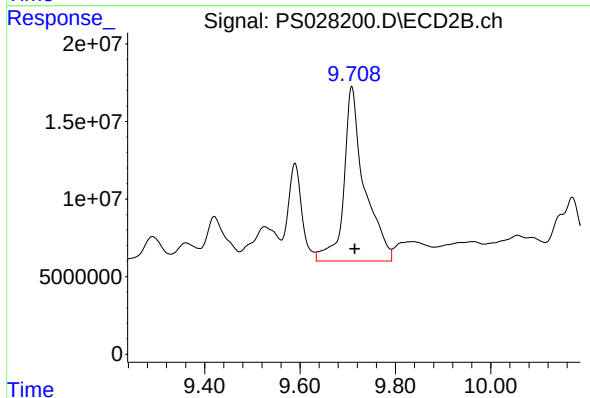
R.T.: 9.177 min
Delta R.T.: 0.005 min
Response: 9290907
Conc: 4.45 ng/ml



#10 Pentachlorophenol

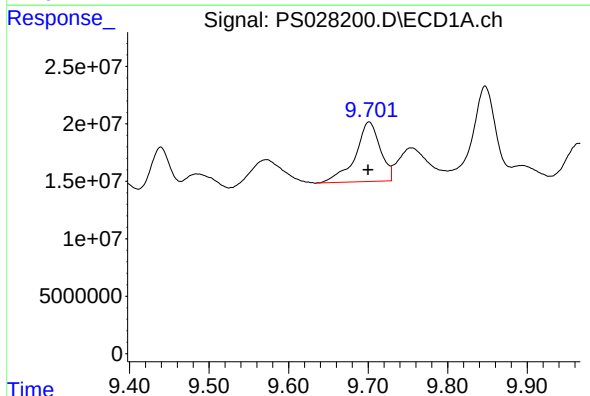
R.T.: 9.156 min
Delta R.T.: 0.020 min
Response: 35668172
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P9



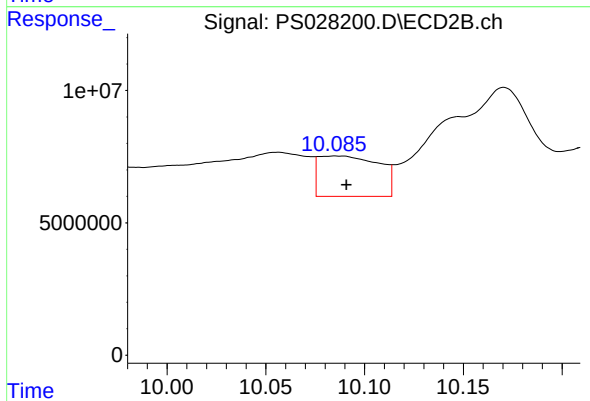
#10 Pentachlorophenol

R.T.: 9.709 min
Delta R.T.: -0.006 min
Response: 335863038
Conc: 12.06 ng/ml



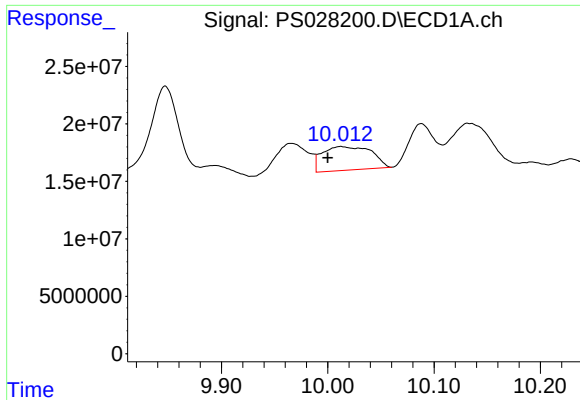
#11 2,4,5-TP (SILVEX)

R.T.: 9.701 min
Delta R.T.: 0.001 min
Response: 113135437
Conc: 8.74 ng/ml



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

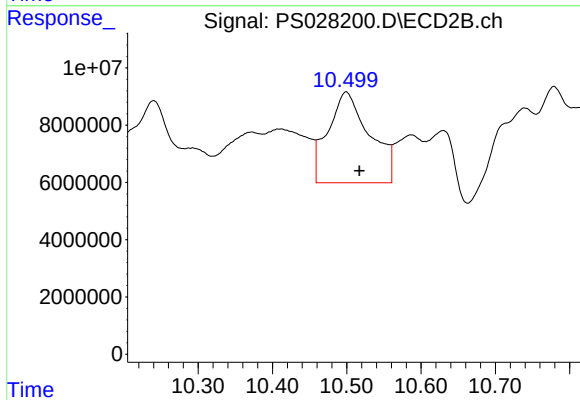
R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 32480471
Conc: 2.90 ng/ml



#12 2,4,5-T

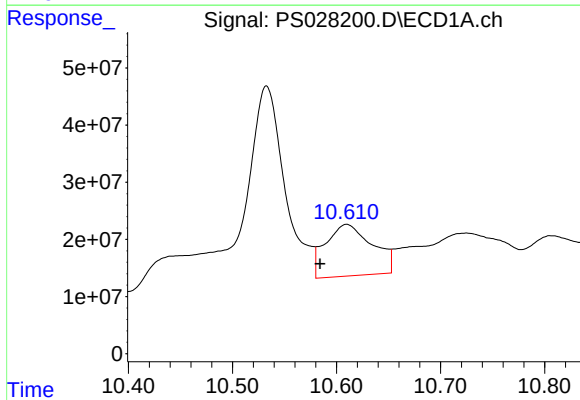
R.T.: 10.012 min
Delta R.T.: 0.012 min
Response: 65758291
Conc: 5.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P9



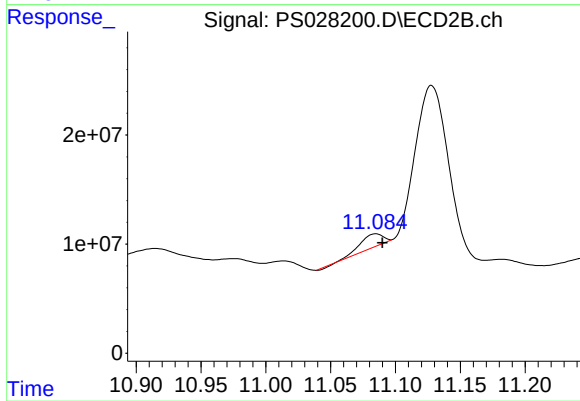
#12 2,4,5-T

R.T.: 10.499 min
Delta R.T.: -0.018 min
Response: 123525096
Conc: 11.13 ng/ml



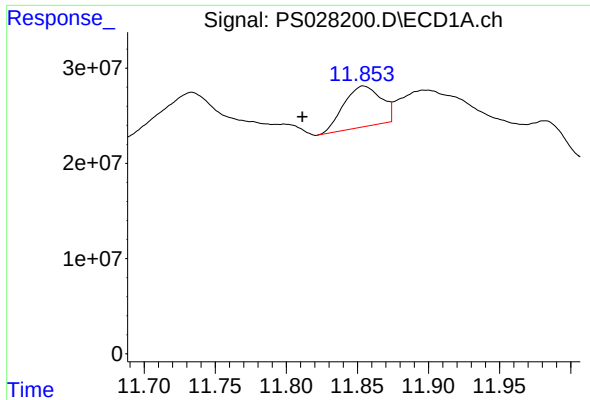
#13 2,4-DB

R.T.: 10.610 min
Delta R.T.: 0.026 min
Response: 282357911
Conc: 145.36 ng/ml



#13 2,4-DB

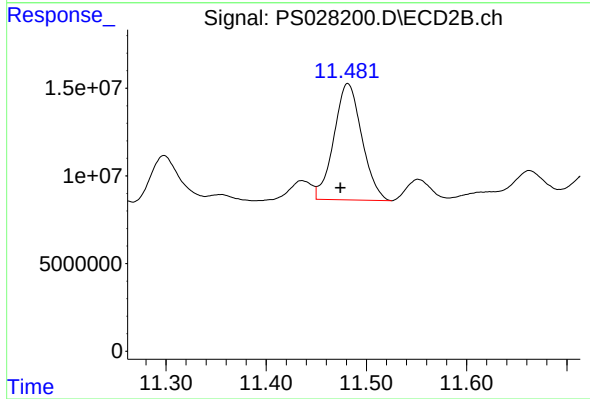
R.T.: 11.085 min
Delta R.T.: -0.005 min
Response: 13961231
Conc: 10.40 ng/ml



#14 DINOSEB

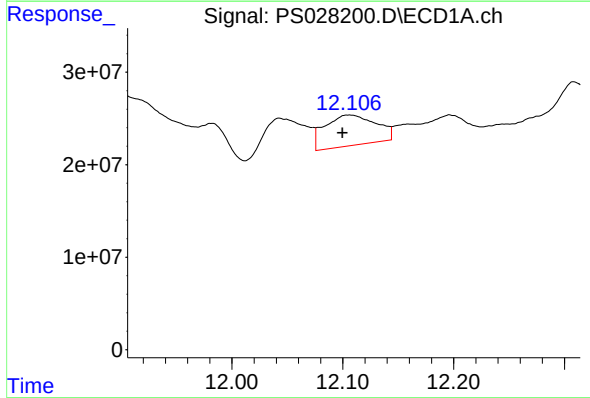
R.T.: 11.855 min
Delta R.T.: 0.043 min
Response: 78325923
Conc: 9.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P9



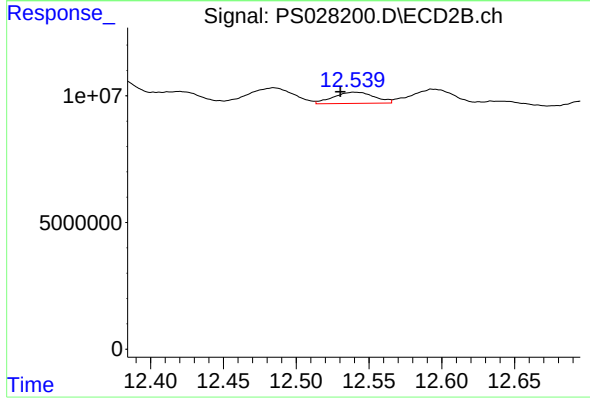
#14 DINOSEB

R.T.: 11.482 min
Delta R.T.: 0.008 min
Response: 128563954
Conc: 16.41 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.006 min
Response: 105911477
Conc: 7.37 ng/ml



#16 DCPA

R.T.: 12.540 min
Delta R.T.: 0.010 min
Response: 8739086
Conc: N.D.