

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091620\
 Data File : PS012292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 15:59
 Operator : DD\AJ
 Sample : L3871-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-091420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:53:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.215	6.912	420.3E6	221.1E6	387.774	419.103
Target Compounds							
2) T	3,5-DICHL...	6.416	6.094	8388316	141.0E6	5.721	174.332 #
3) T	4-Nitroph...	7.082	6.512	62906605	21285892	118.126	66.548 #
5) T	DICAMBA	7.395	7.087	19774869	3659352	4.700	1.697 #
6) T	MCP	7.567	7.116	11929347	8061505	3.702	4.684 #
7) T	MCPA	7.702	7.400	26146760	26768644	5.596	9.525 #
8) T	DICHLORPROP	8.108	7.730	11390025	26266994	11.137	46.424 #
9) T	2,4-D	8.288	7.988	35234318	25216277	30.936	34.665
10) T	Pentachlo...	8.630	8.428	40874750	12184501	2.779	1.799 #
11) T	2,4,5-TP ...	9.188	8.759	20061764	44932807	3.409	15.525 #
12) T	2,4,5-T	9.410	9.163	36206316	30638488	5.903	10.638 #
13) T	2,4-DB	10.035	9.679	18149201	40579489	23.719	99.737 #
14) T	DINOSEB	0.000	10.020	0	16765741	N.D.	8.073
15) T	Picloram	11.008	10.998	40422927	24346300	5.490	5.743
16) T	DCPA	11.475	10.919	21218623	12239185	2.867	3.367

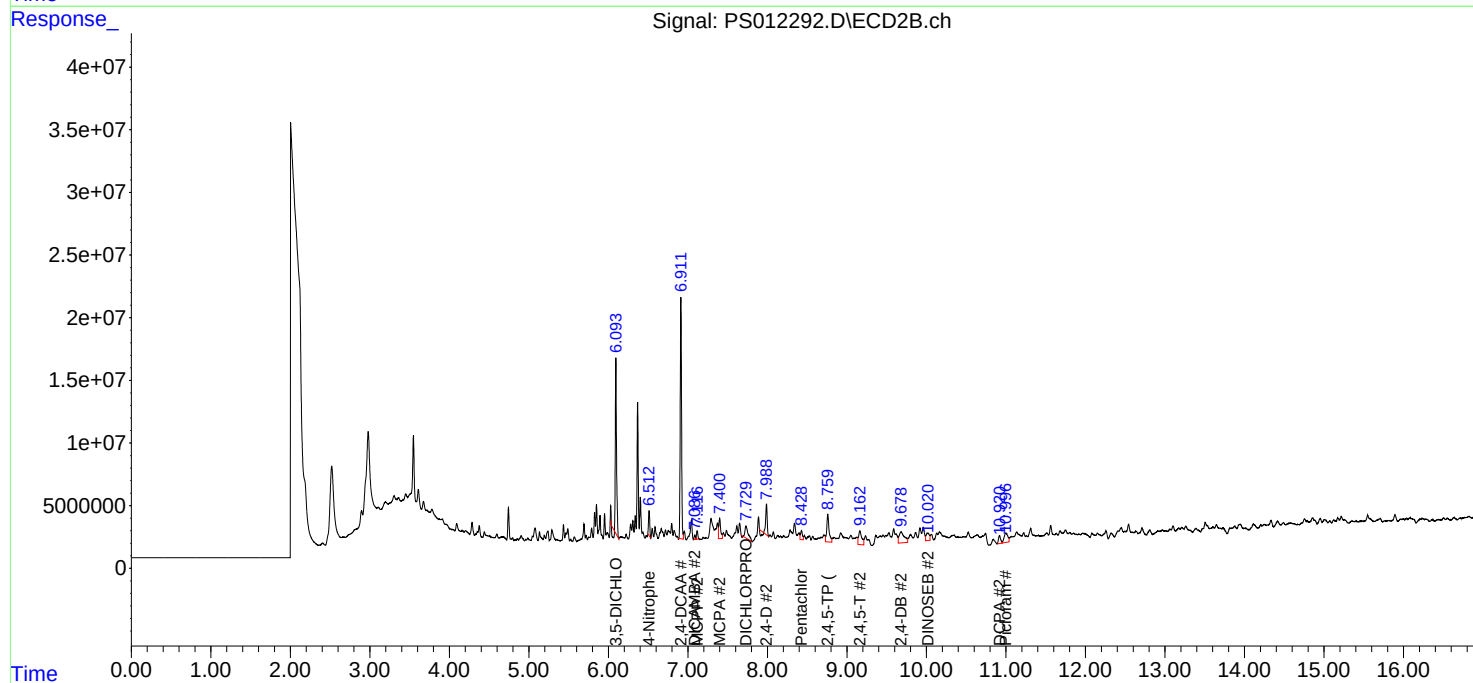
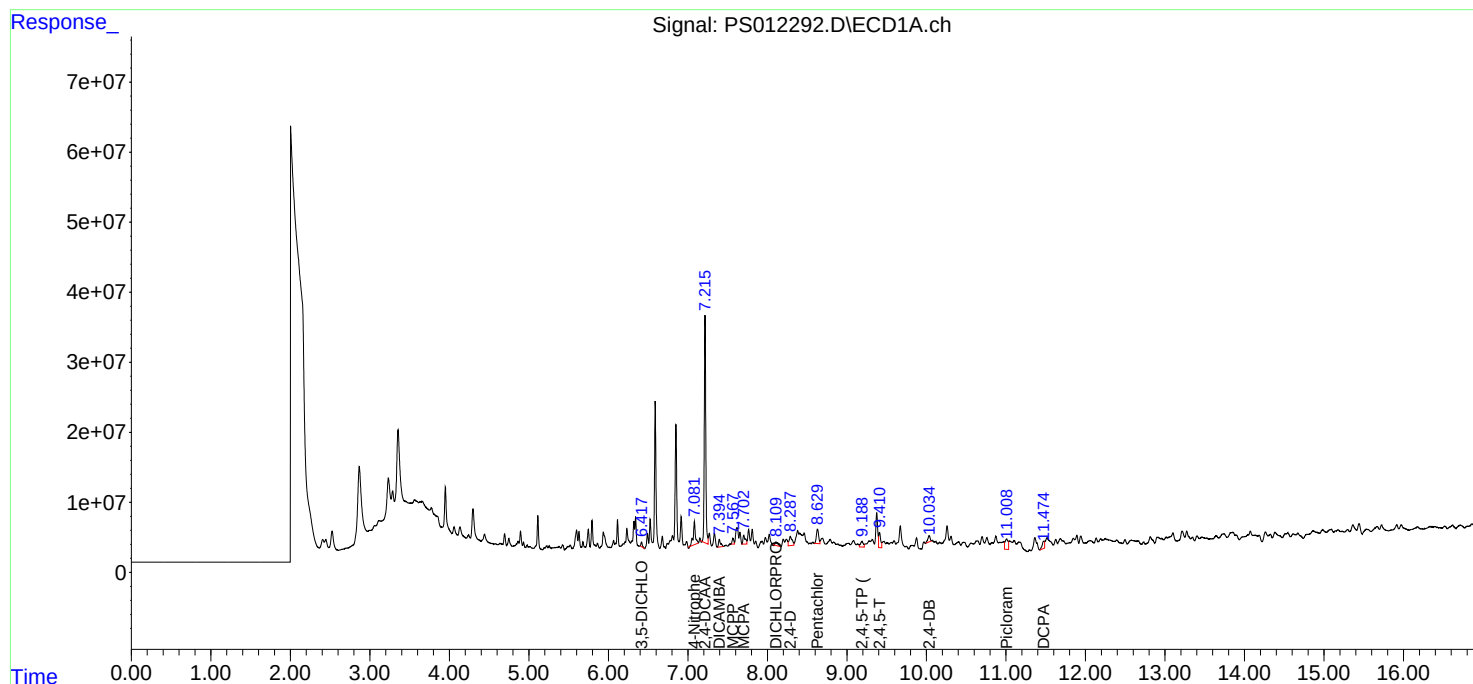
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

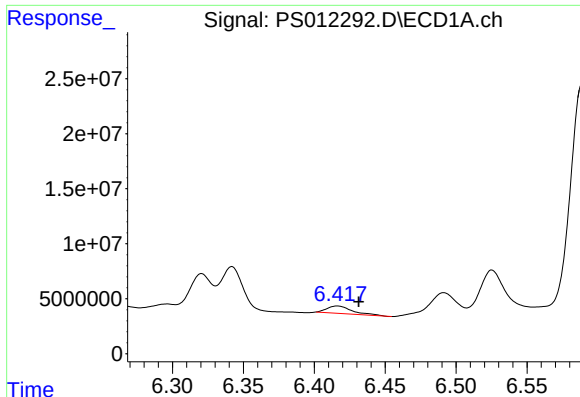
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091620\
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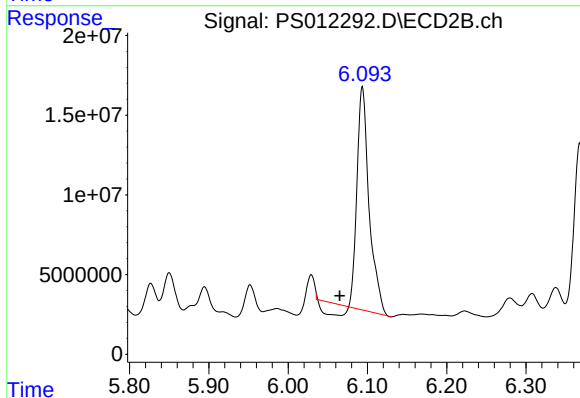




#2 3,5-DICHLOROBENZOIC ACID

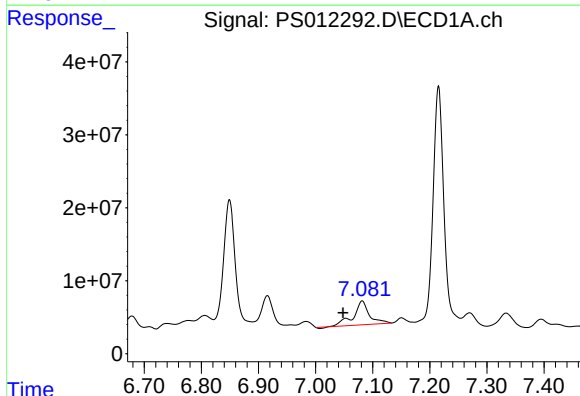
R.T.: 6.416 min
Delta R.T.: -0.015 min
Response: 8388316
Conc: 5.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



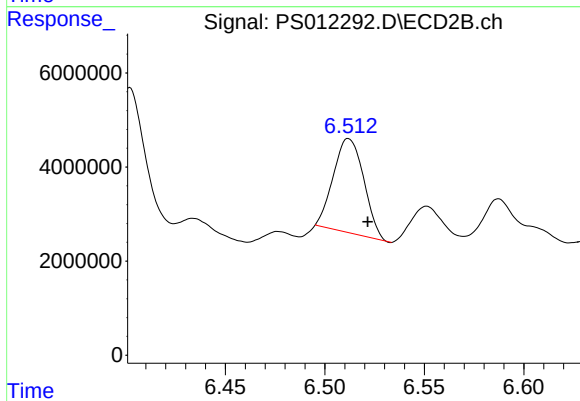
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 141034366
Conc: 174.33 ng/ml



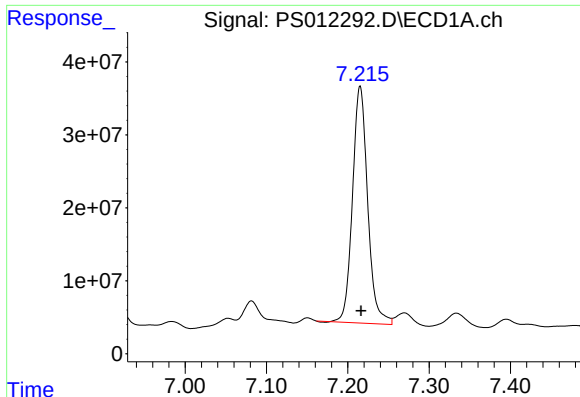
#3 4-Nitrophenol

R.T.: 7.082 min
Delta R.T.: 0.033 min
Response: 62906605
Conc: 118.13 ng/ml



#3 4-Nitrophenol

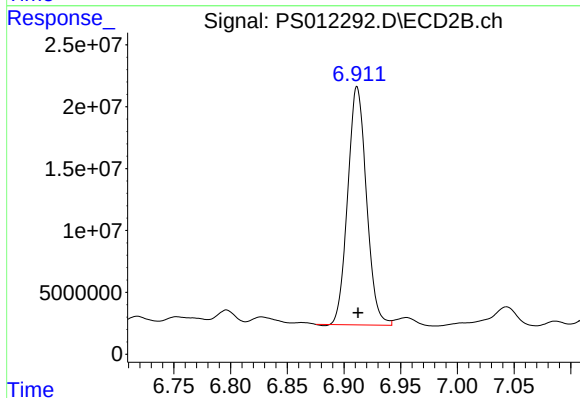
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 21285892
Conc: 66.55 ng/ml



#4 2,4-DCAA

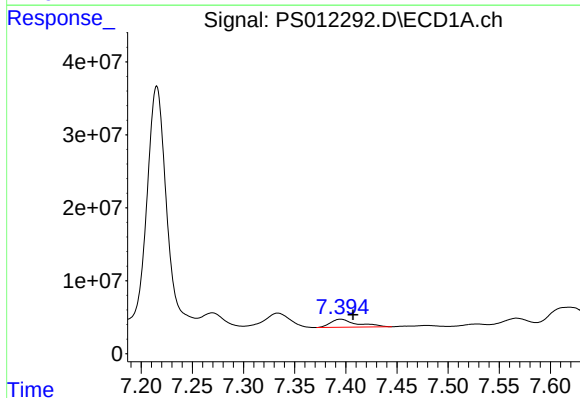
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 420306055
Conc: 387.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



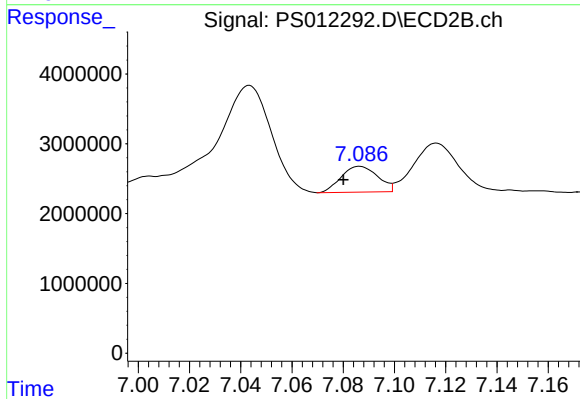
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 221120799
Conc: 419.10 ng/ml



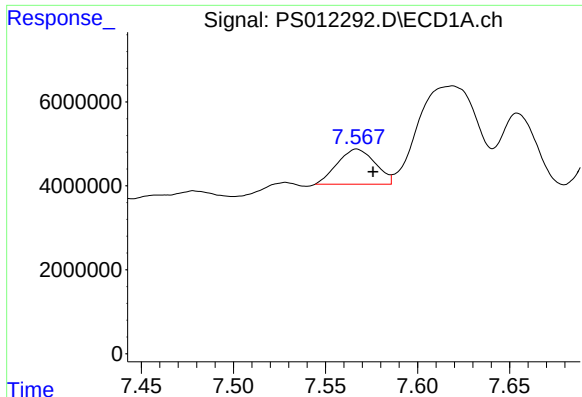
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 19774869
Conc: 4.70 ng/ml



#5 DICAMBA

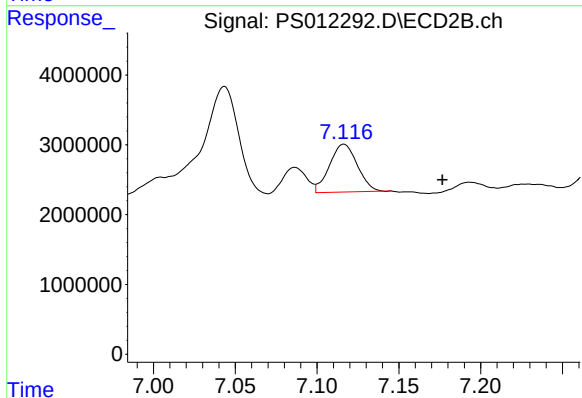
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 3659352
Conc: 1.70 ng/ml



#6 MCPP

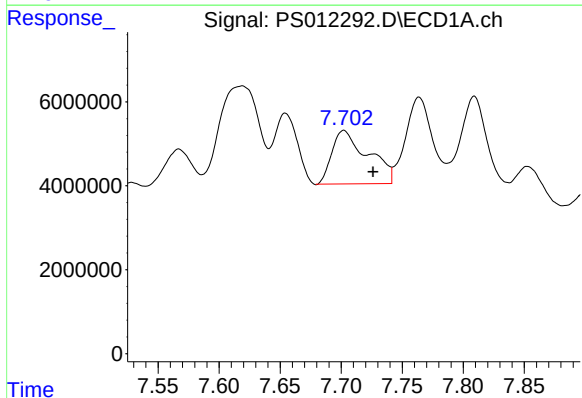
R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 11929347
Conc: 3.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



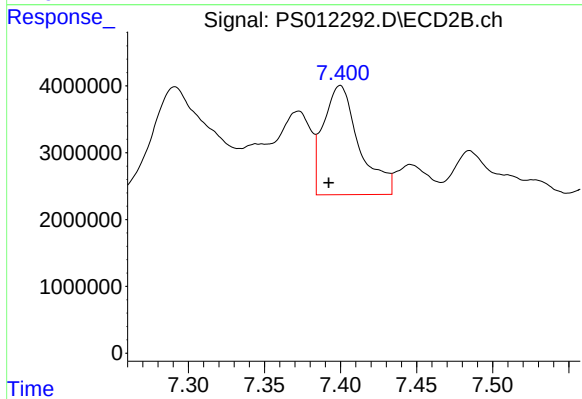
#6 MCPP

R.T.: 7.116 min
Delta R.T.: -0.060 min
Response: 8061505
Conc: 4.68 ug/ml



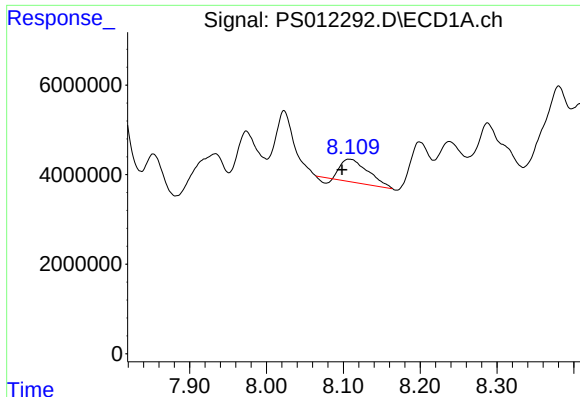
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.024 min
Response: 26146760
Conc: 5.60 ug/ml



#7 MCPA

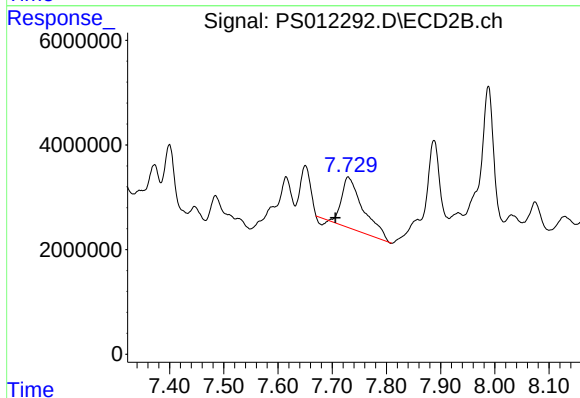
R.T.: 7.400 min
Delta R.T.: 0.008 min
Response: 26768644
Conc: 9.53 ug/ml



#8 DICHLORPROP

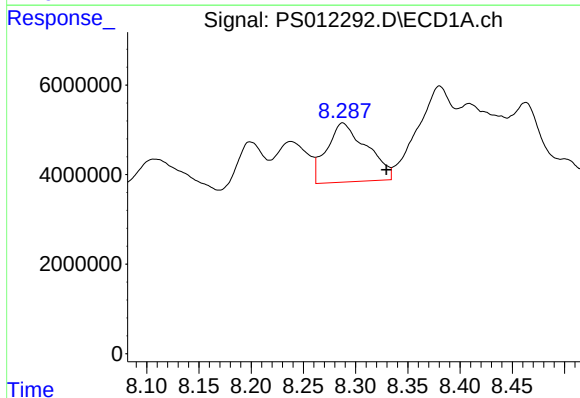
R.T.: 8.108 min
Delta R.T.: 0.010 min
Response: 11390025
Conc: 11.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



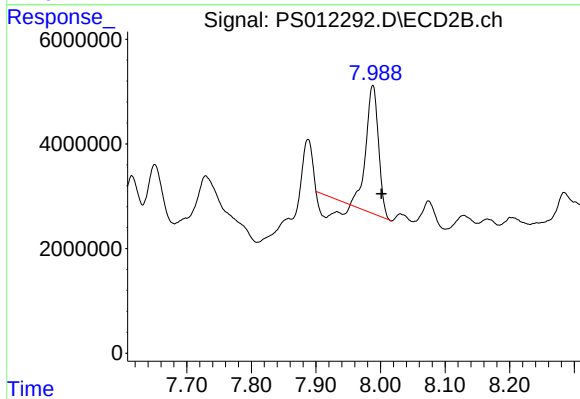
#8 DICHLORPROP

R.T.: 7.730 min
Delta R.T.: 0.024 min
Response: 26266994
Conc: 46.42 ng/ml



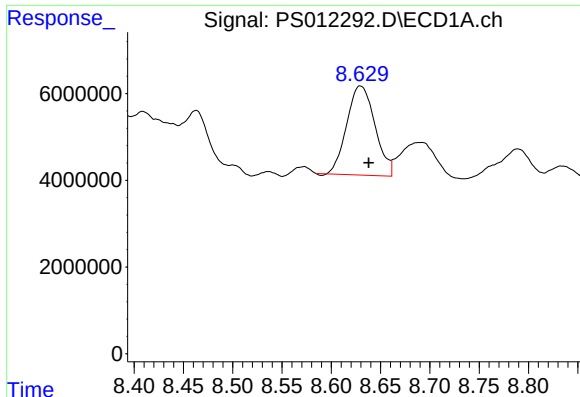
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.042 min
Response: 35234318
Conc: 30.94 ng/ml



#9 2,4-D

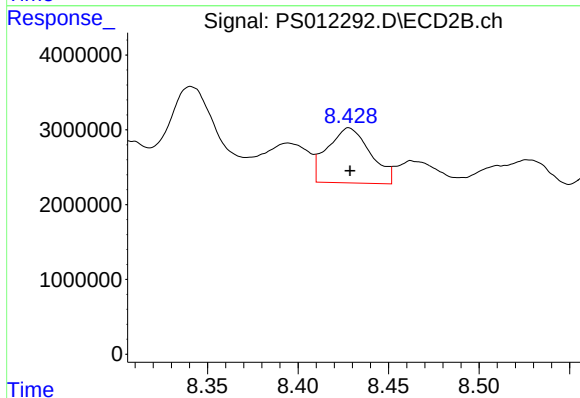
R.T.: 7.988 min
Delta R.T.: -0.013 min
Response: 25216277
Conc: 34.67 ng/ml



#10 Pentachlorophenol

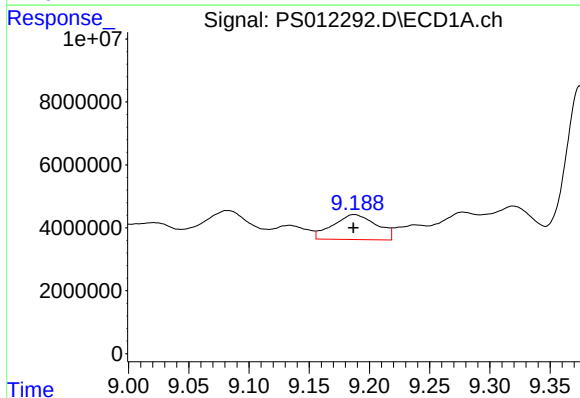
R.T.: 8.630 min
Delta R.T.: -0.008 min
Response: 40874750
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



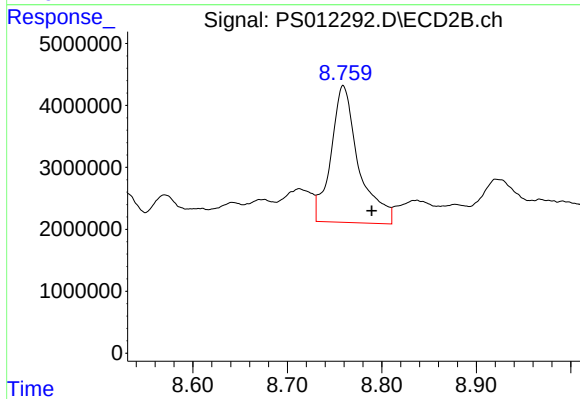
#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 12184501
Conc: 1.80 ng/ml



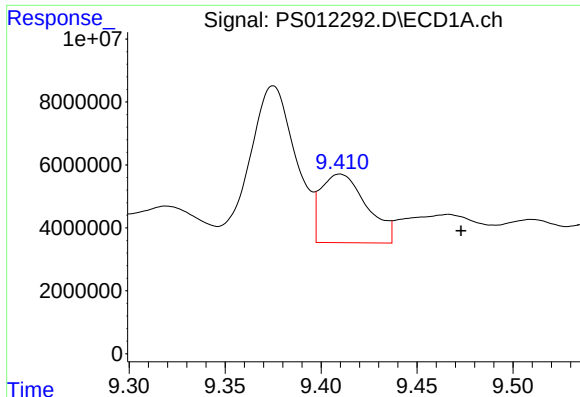
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 20061764
Conc: 3.41 ng/ml



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

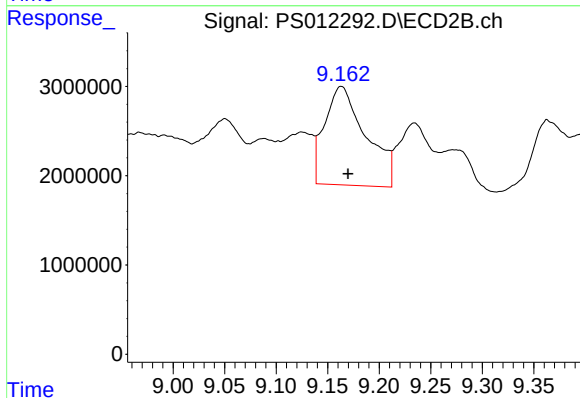
R.T.: 8.759 min
Delta R.T.: -0.030 min
Response: 44932807
Conc: 15.53 ng/ml



#12 2,4,5-T

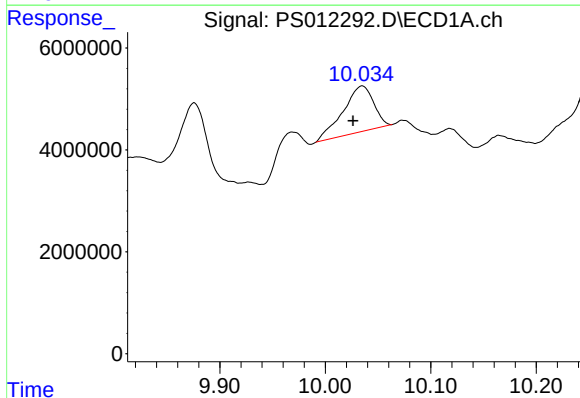
R.T.: 9.410 min
Delta R.T.: -0.063 min
Response: 36206316
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



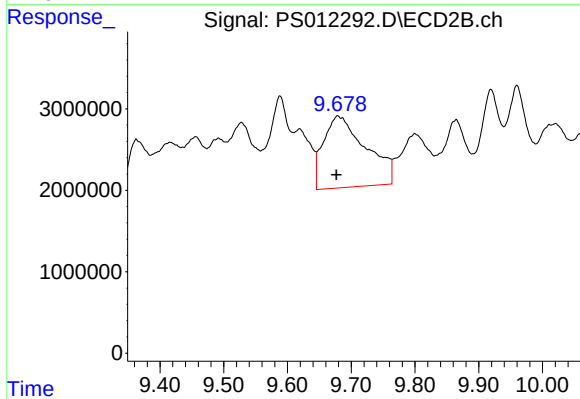
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 30638488
Conc: 10.64 ng/ml



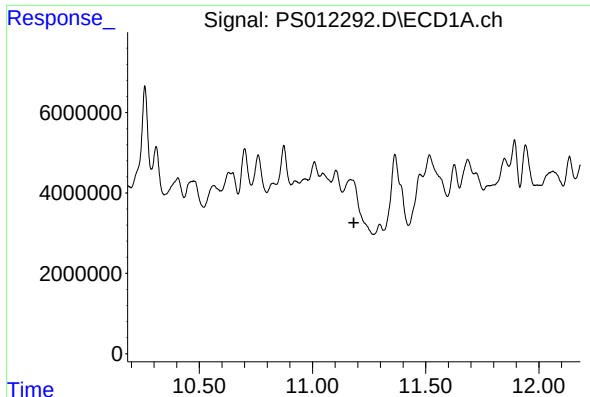
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.008 min
Response: 18149201
Conc: 23.72 ng/ml



#13 2,4-DB

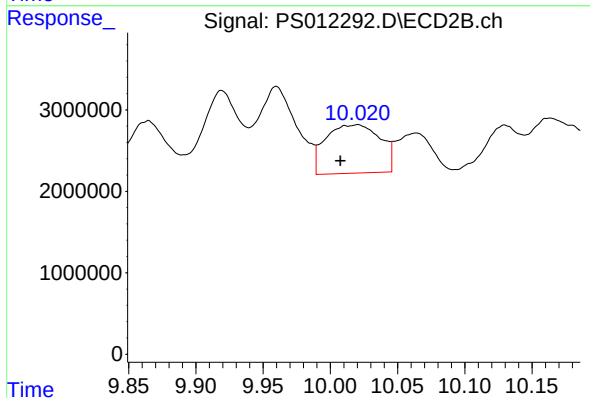
R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 40579489
Conc: 99.74 ng/ml



#14 DINOSEB

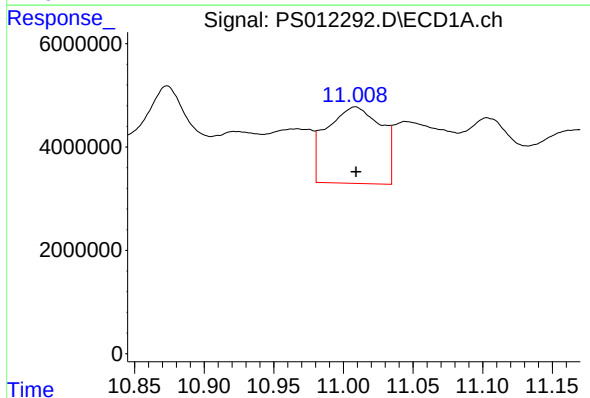
R.T.: 0.000 min
Exp R.T.: 11.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



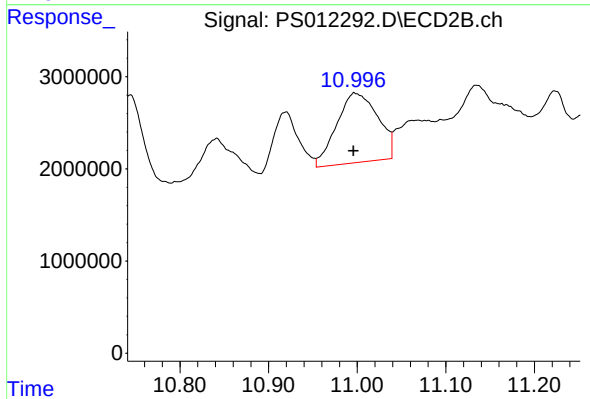
#14 DINOSEB

R.T.: 10.020 min
Delta R.T.: 0.012 min
Response: 16765741
Conc: 8.07 ng/ml



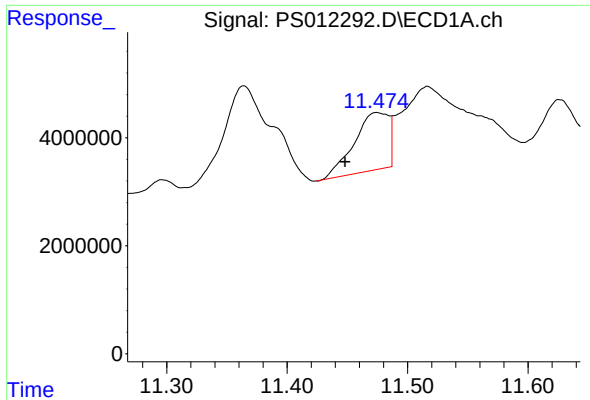
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 40422927
Conc: 5.49 ng/ml



#15 Picloram

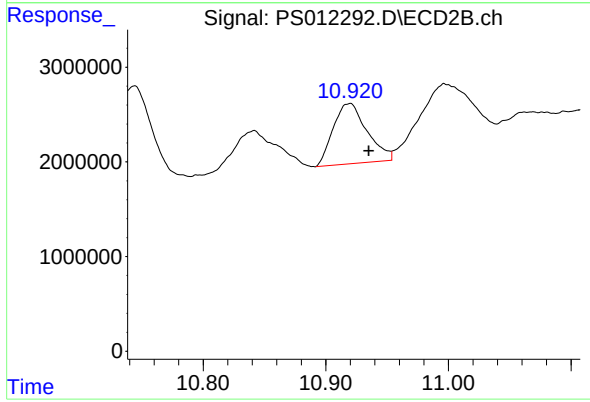
R.T.: 10.998 min
Delta R.T.: 0.002 min
Response: 24346300
Conc: 5.74 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.027 min
Response: 21218623
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



#16 DCPA

R.T.: 10.919 min
Delta R.T.: -0.016 min
Response: 12239185
Conc: 3.37 ng/ml