

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:42
 Operator : DD\AJ
 Sample : M1832-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.160	6.885	570.4E6	193.2E6	399.178	409.442
Target Compounds							
2) T	3,5-DICHL...	6.340f	6.076	11511323	105.3E6	5.963	141.420 #
3) T	4-Nitroph...	7.015	6.519	18988500	12367120	25.427	40.712 #
5) T	DICAMBA	7.334	7.061	18954554	4983088	3.525	2.487 #
6) T	MCP	7.514	7.158	33655838	4721271	8.095	2.835 #
7) T	MCPA	7.667	7.346	9759305	42634982	1.696	17.497 #
8) T	DICHLORPROP	8.049	7.680	109.8E6	51562755	82.885	101.199
9) T	2,4-D	8.294	7.968	13194365	25848727	8.952	43.291 #
10) T	Pentachlo...	8.606	8.406	84320789	16957045	4.236	2.483 #
11) T	2,4,5-TP ...	9.118	8.789	-28655264	28698953	N.D.	10.549
12) T	2,4,5-T	9.385	9.128	21553274	64035306	2.770	24.019 #
13) T	2,4-DB	10.007f	9.664	60981525	25950230	39.435	73.177 #
14) T	DINOSEB	11.071	9.992	260.9E6	31141029	45.639	17.233 #
15) T	Picloram	10.947	10.949	20182436	48709127	1.933	12.840 #
16) T	DCPA	11.387	10.902	55410287	8714931	4.704	2.125 #

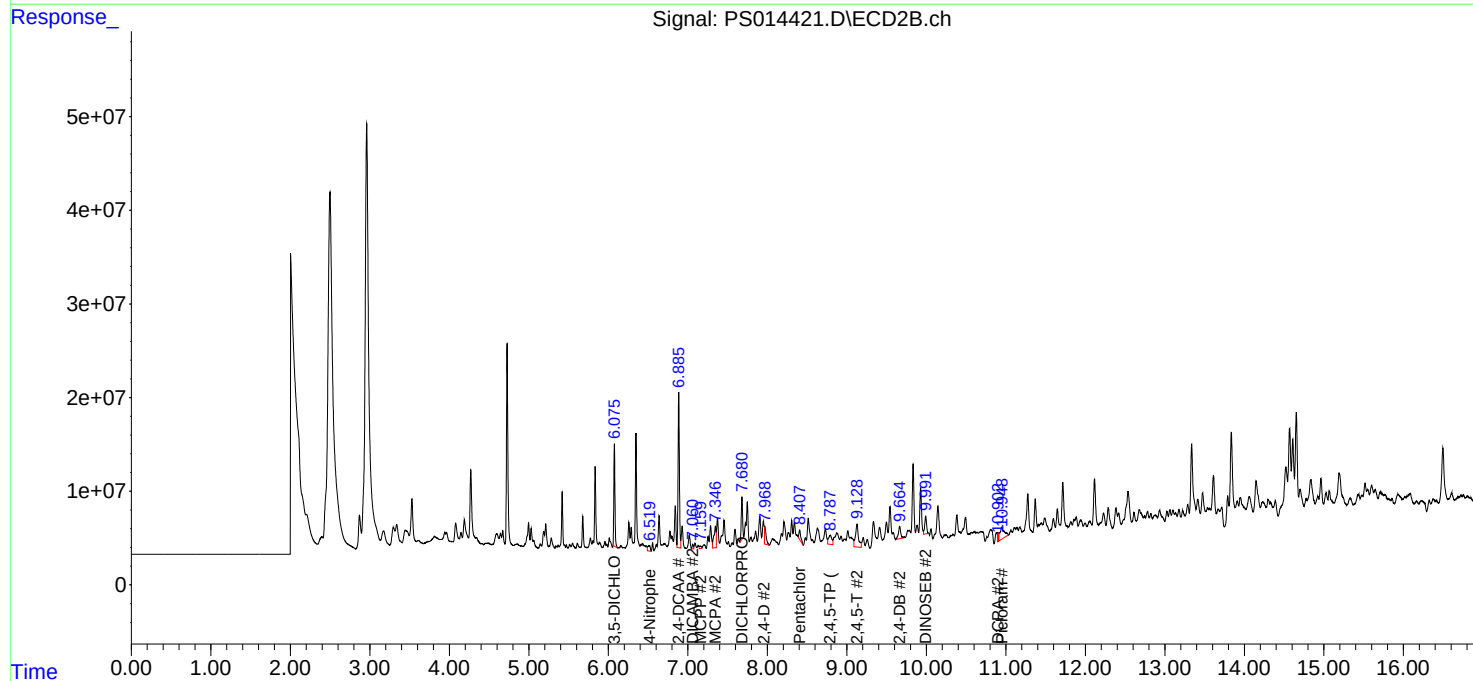
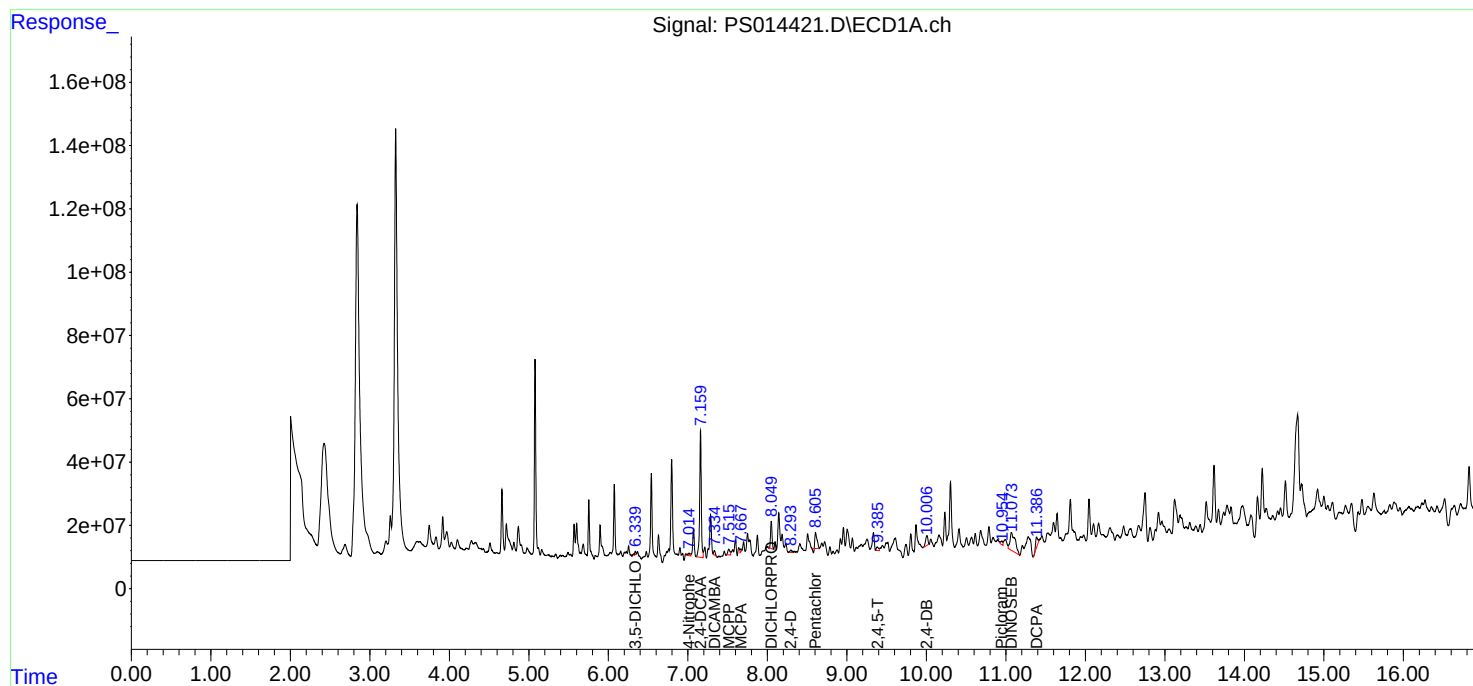
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

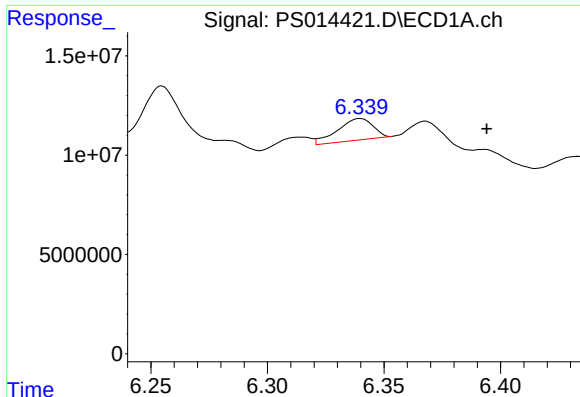
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
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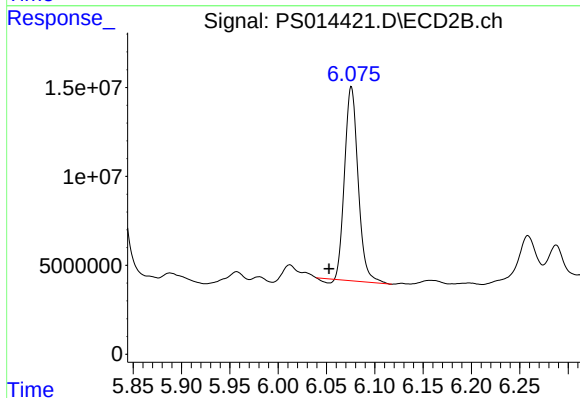




#2 3,5-DICHLOROBENZOIC ACID

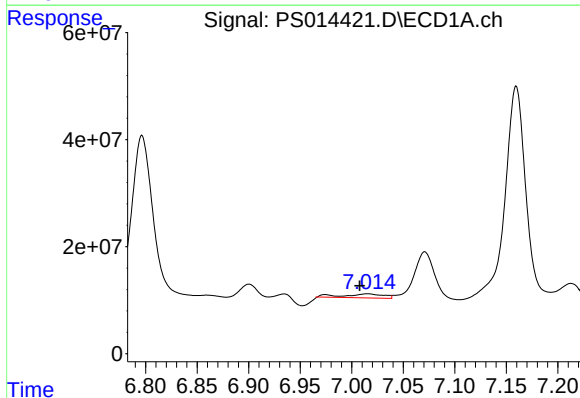
R.T.: 6.340 min
Delta R.T.: -0.054 min
Response: 11511323
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



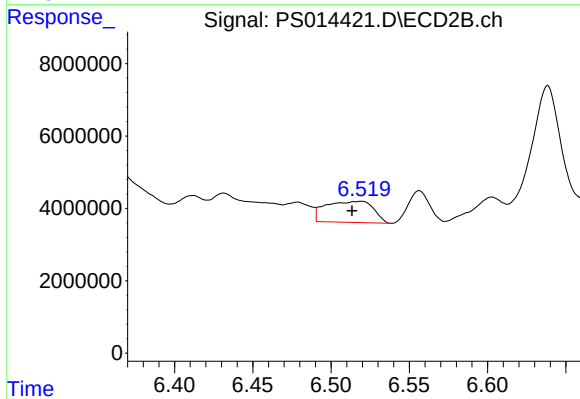
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 105296716
Conc: 141.42 ng/ml



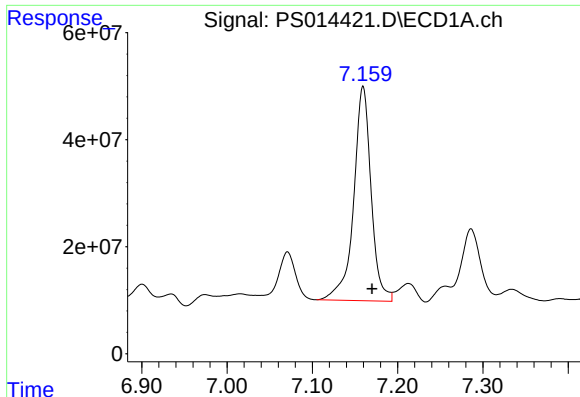
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.007 min
Response: 18988500
Conc: 25.43 ng/ml



#3 4-Nitrophenol

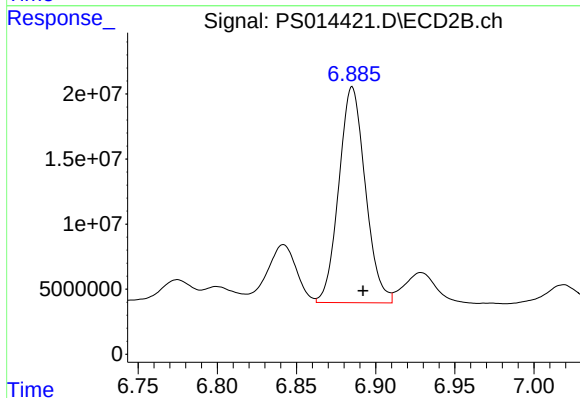
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 12367120
Conc: 40.71 ng/ml



#4 2,4-DCAA

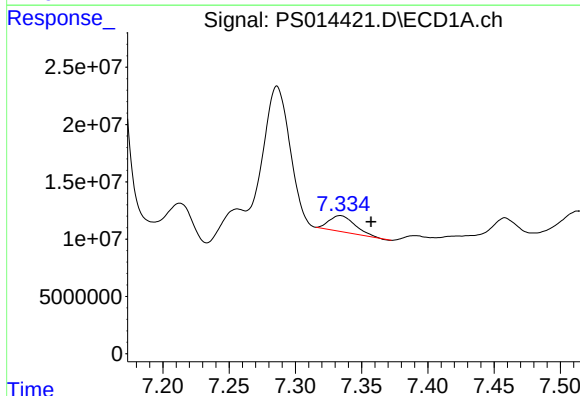
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 570362704
Conc: 399.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



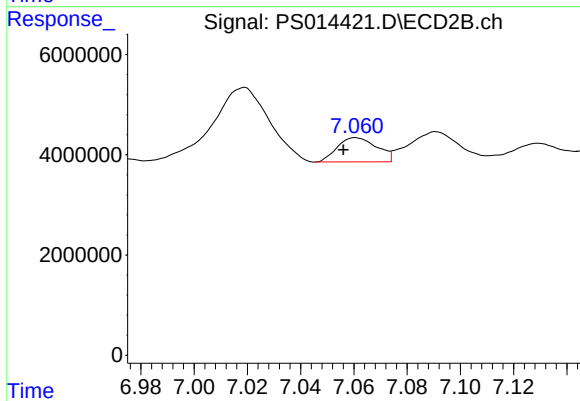
#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 193162051
Conc: 409.44 ng/ml



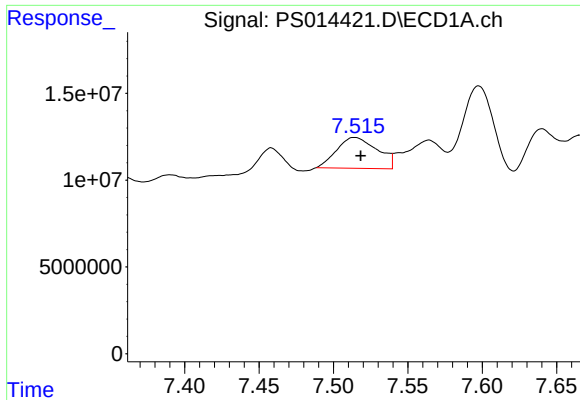
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.023 min
Response: 18954554
Conc: 3.52 ng/ml



#5 DICAMBA

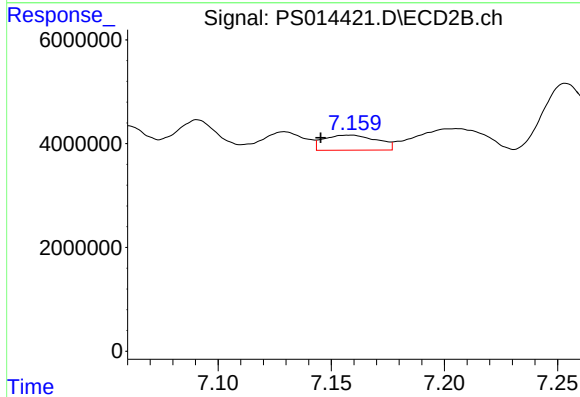
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 4983088
Conc: 2.49 ng/ml



#6 MCPP

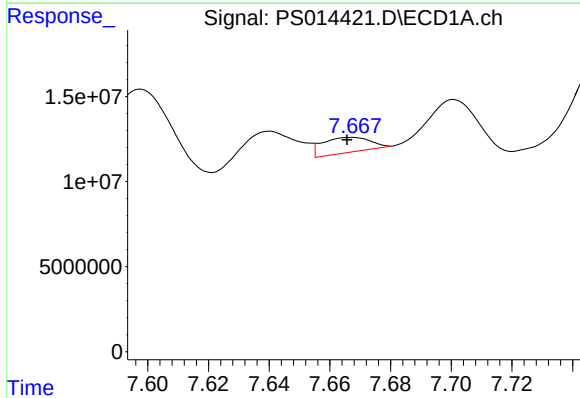
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 33655838
Conc: 8.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



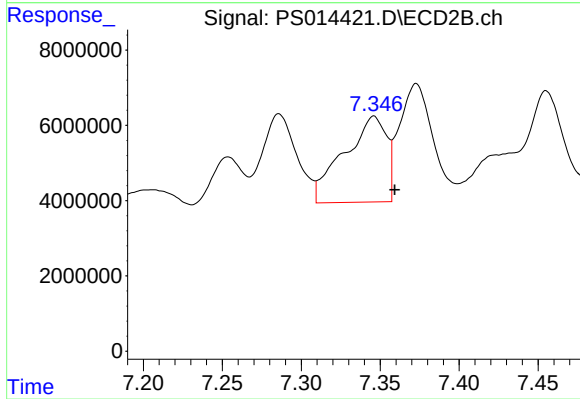
#6 MCPP

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 4721271
Conc: 2.84 ug/ml



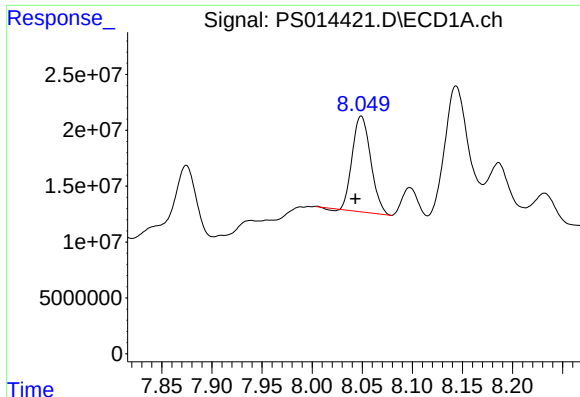
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 9759305
Conc: 1.70 ug/ml



#7 MCPA

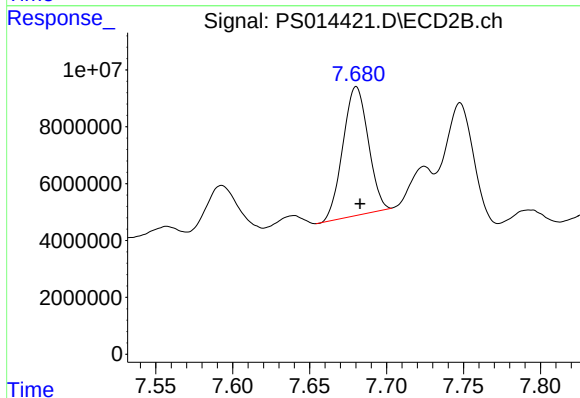
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 42634982
Conc: 17.50 ug/ml



#8 DICHLORPROP

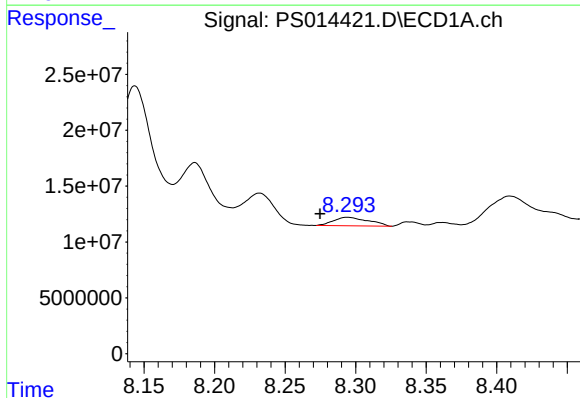
R.T.: 8.049 min
Delta R.T.: 0.006 min
Response: 109759397
Conc: 82.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



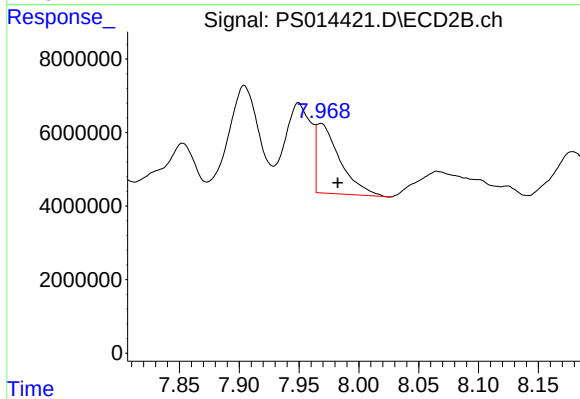
#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 51562755
Conc: 101.20 ng/ml



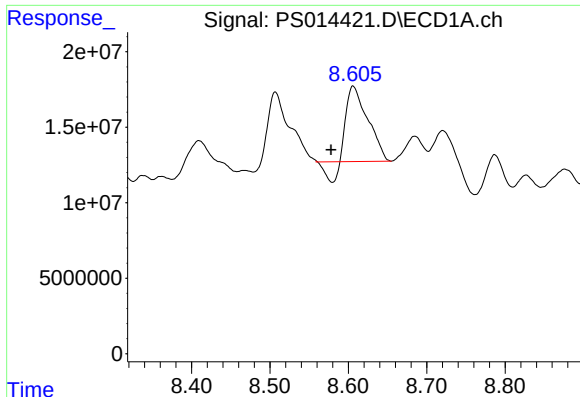
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: 0.019 min
Response: 13194365
Conc: 8.95 ng/ml



#9 2,4-D

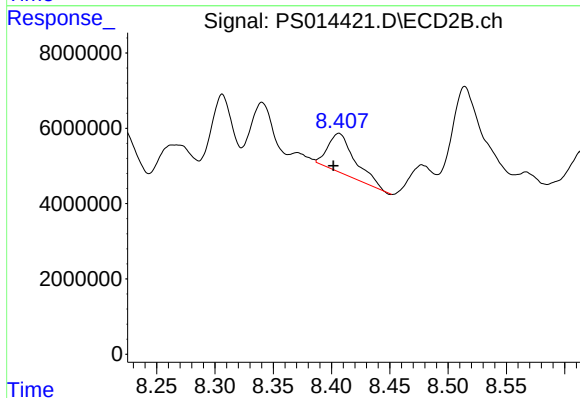
R.T.: 7.968 min
Delta R.T.: -0.014 min
Response: 25848727
Conc: 43.29 ng/ml



#10 Pentachlorophenol

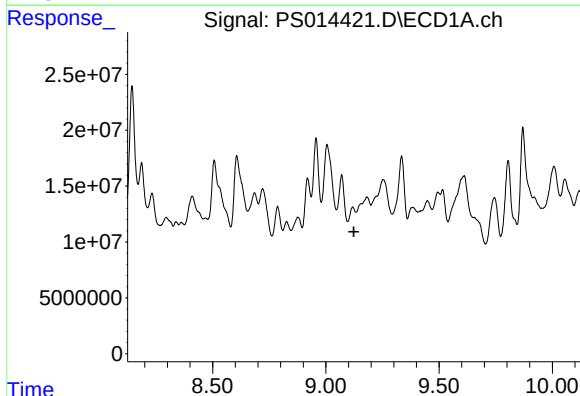
R.T.: 8.606 min
Delta R.T.: 0.028 min
Response: 84320789
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



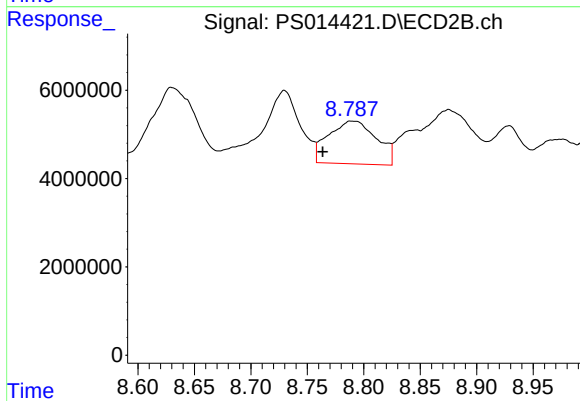
#10 Pentachlorophenol

R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 16957045
Conc: 2.48 ng/ml



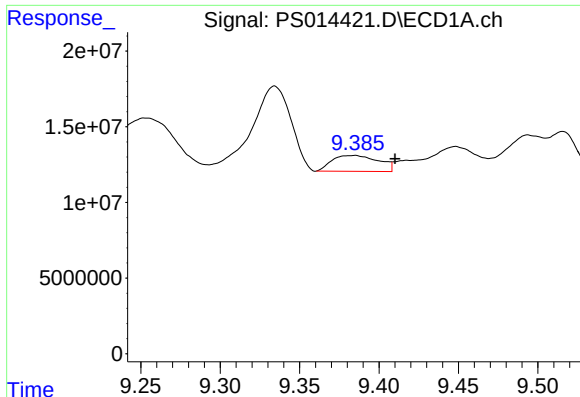
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: -28655264
Conc: N.D.



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

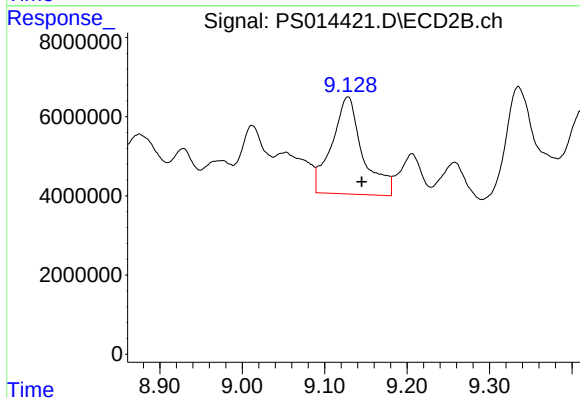
R.T.: 8.789 min
Delta R.T.: 0.025 min
Response: 28698953
Conc: 10.55 ng/ml



#12 2,4,5-T

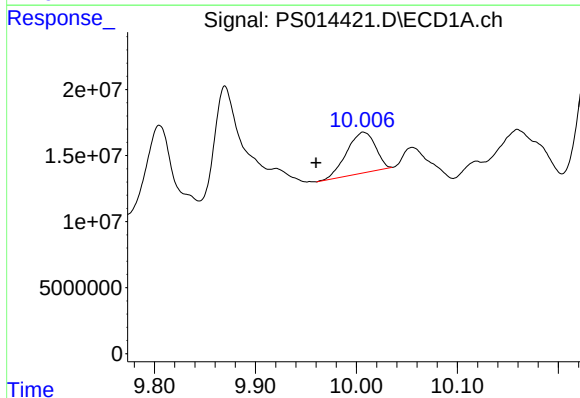
R.T.: 9.385 min
Delta R.T.: -0.026 min
Response: 21553274
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



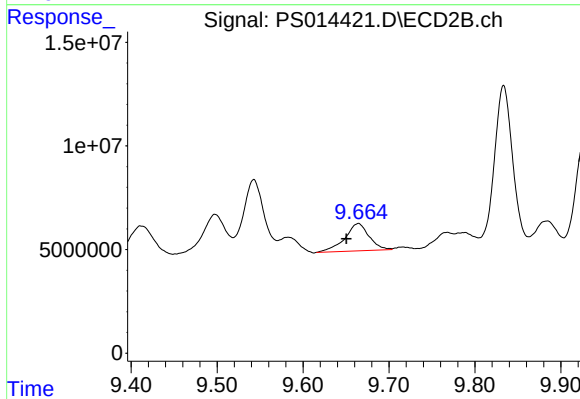
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.017 min
Response: 64035306
Conc: 24.02 ng/ml



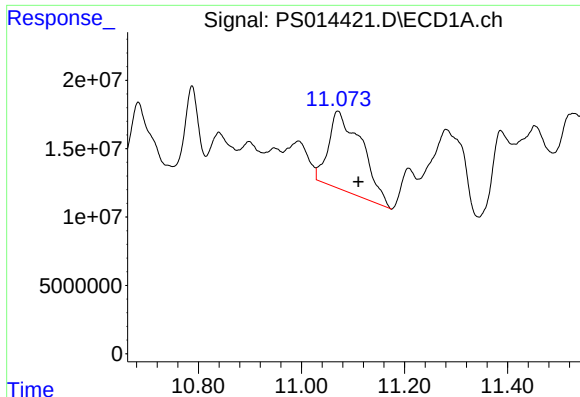
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: 0.047 min
Response: 60981525
Conc: 39.43 ng/ml



#13 2,4-DB

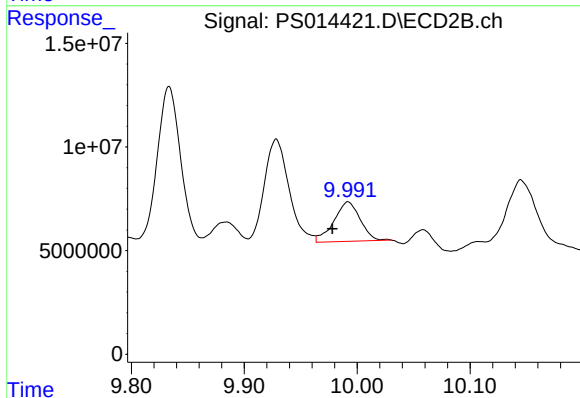
R.T.: 9.664 min
Delta R.T.: 0.014 min
Response: 25950230
Conc: 73.18 ng/ml



#14 DINOSEB

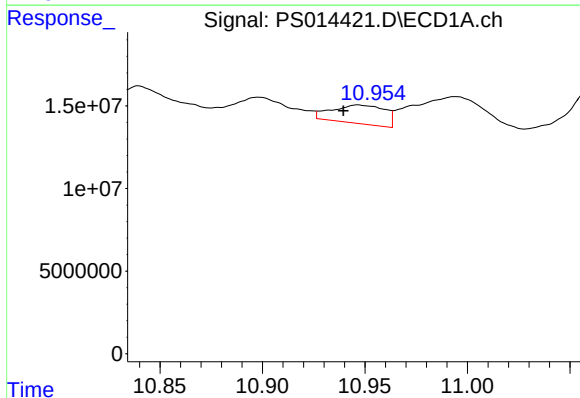
R.T.: 11.071 min
Delta R.T.: -0.040 min
Response: 260860037
Conc: 45.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



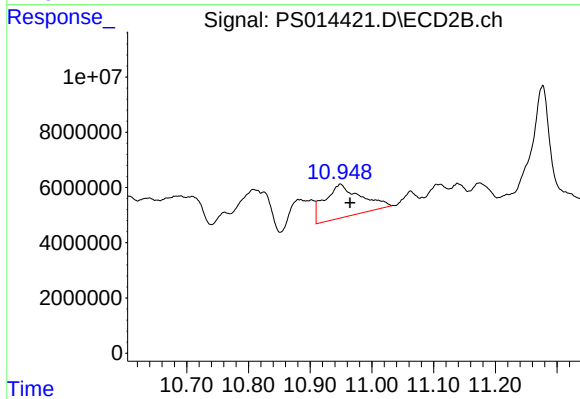
#14 DINOSEB

R.T.: 9.992 min
Delta R.T.: 0.014 min
Response: 31141029
Conc: 17.23 ng/ml



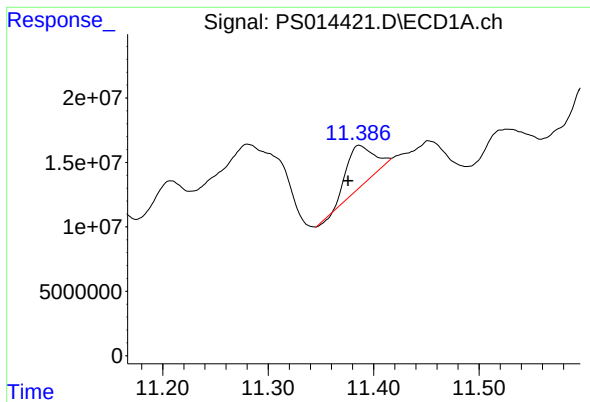
#15 Picloram

R.T.: 10.947 min
Delta R.T.: 0.008 min
Response: 20182436
Conc: 1.93 ng/ml



#15 Picloram

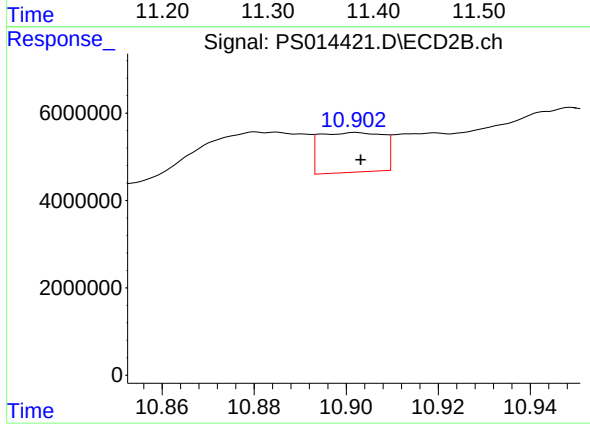
R.T.: 10.949 min
Delta R.T.: -0.016 min
Response: 48709127
Conc: 12.84 ng/ml



#16 DCPA

R.T.: 11.387 min
Delta R.T.: 0.011 min
Response: 55410287
Conc: 4.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 8714931
Conc: 2.12 ng/ml