

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:29
 Operator : AR\AJ
 Sample : P4601-30
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:10:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.246	7.752	694.2E6	336.3E6	251.462	211.046
Target Compounds							
2) T	3,5-DICHL...	6.402	6.713	4110674	17640660	1.027	7.446 #
3) T	4-Nitroph...	7.052	7.307f	21559910	48779632	11.627	46.062 #
5) T	DICAMBA	7.454	7.975	75976162	8477486	6.310	1.182 #
6) T	MCP	7.611	8.044	37776713	89050489	4.619	15.159 #
7) T	MCPA	7.812f	8.296	155.2E6	83263608	13.846	10.398
8) T	DICHLORPROP	8.191f	8.668	160.2E6	12193500	51.688	6.845 #
9) T	2,4-D	8.357	9.005	97231211	15786623	27.668	8.163 #
10) T	Pentachlo...	8.652f	9.525	95691715	18245041	2.124	<MDL #
11) T	2,4,5-TP ...	9.287f	9.862f	17478729	84476145	<MDL	7.975 #
12) T	2,4,5-T	9.520f	10.306f	14571459	182.1E6	<MDL	17.552 #
13) T	2,4-DB	10.108	10.892	32712357	204.5E6	10.583	154.300 #
14) T	DINOSEB	11.355	11.280	641.7E6	204.3E6	39.577	28.460 #
15) T	Picloram	11.123f	12.375	246.3E6	14178550	7.841	<MDL #
16) T	DCPA	11.616	12.375f	148.4E6	14178550	5.554	1.265 #

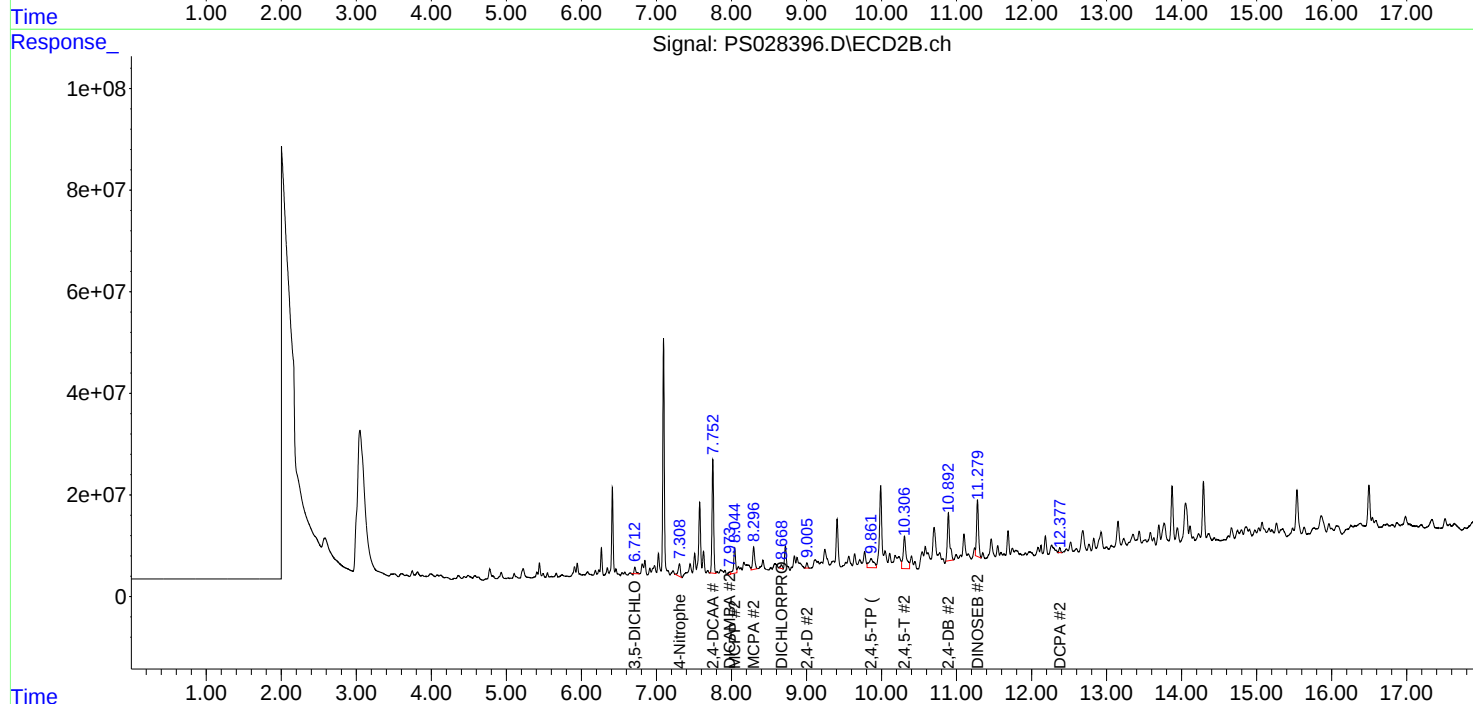
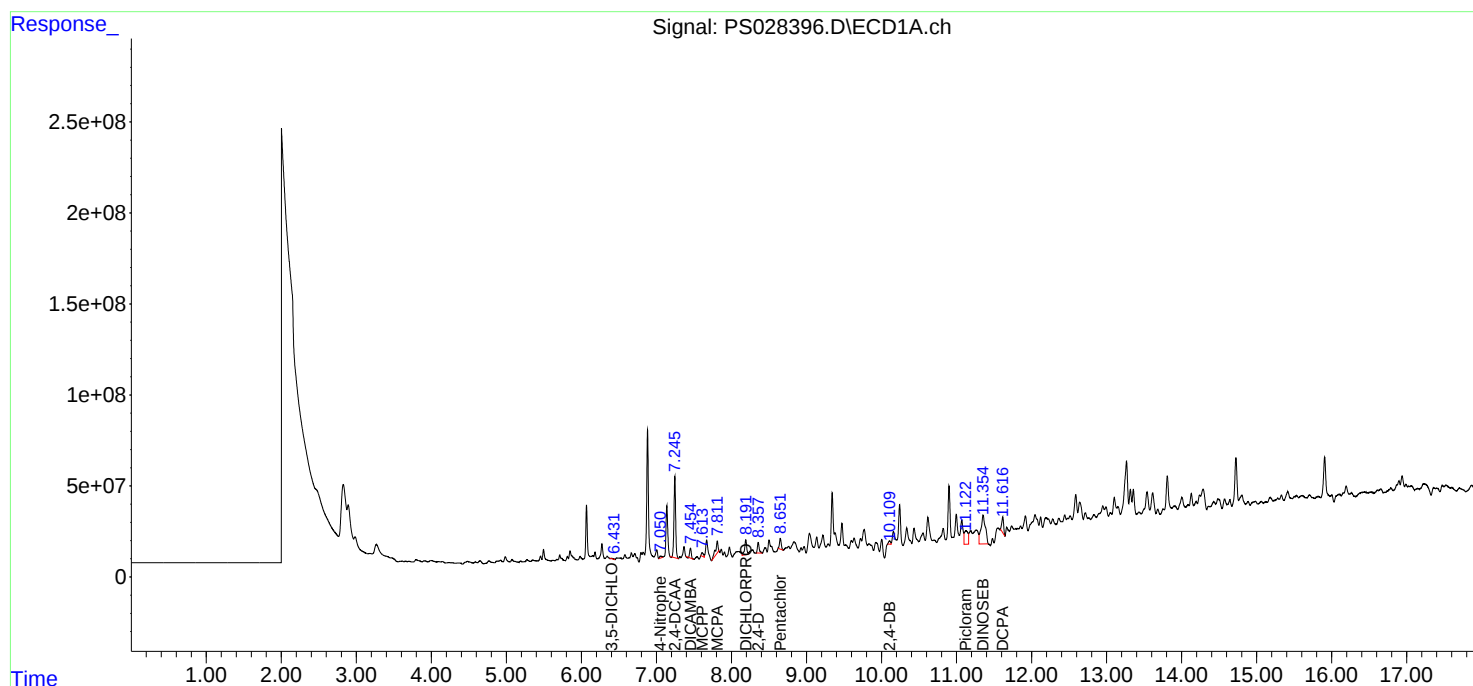
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

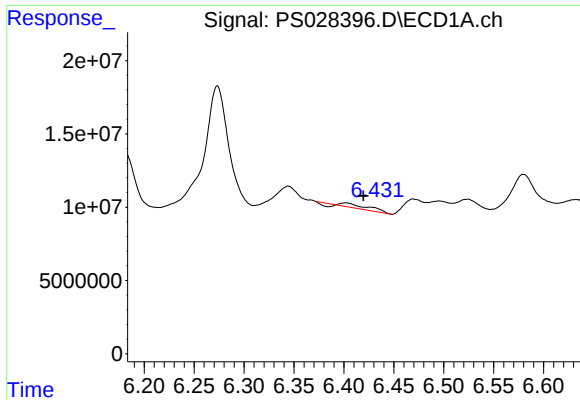
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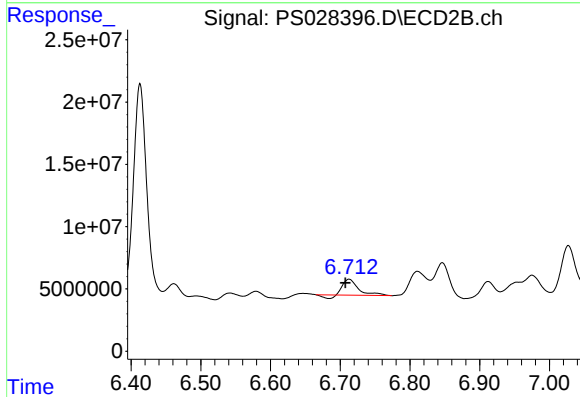




#2 3,5-DICHLOROBENZOIC ACID

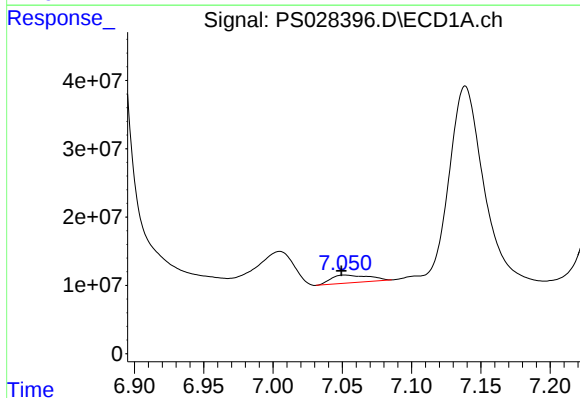
R.T.: 6.402 min
Delta R.T.: -0.018 min
Response: 4110674
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



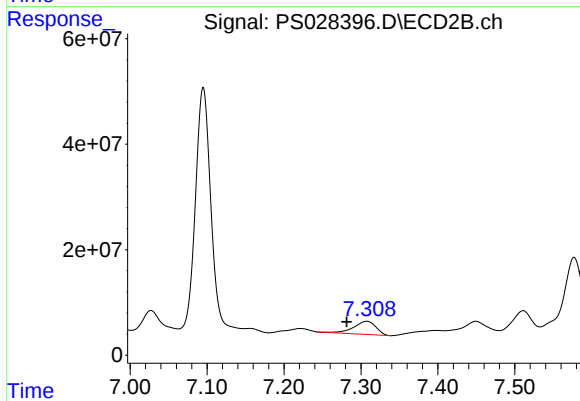
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 17640660
Conc: 7.45 ng/ml



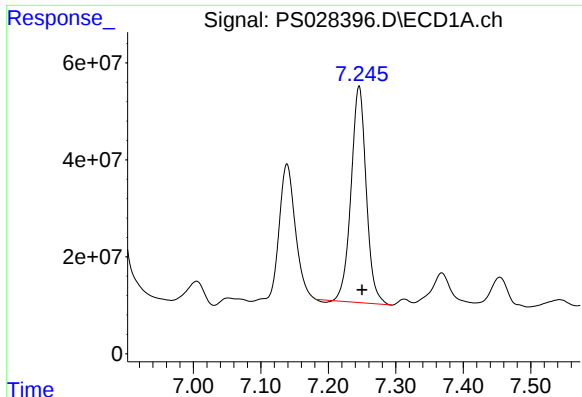
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 21559910
Conc: 11.63 ng/ml



#3 4-Nitrophenol

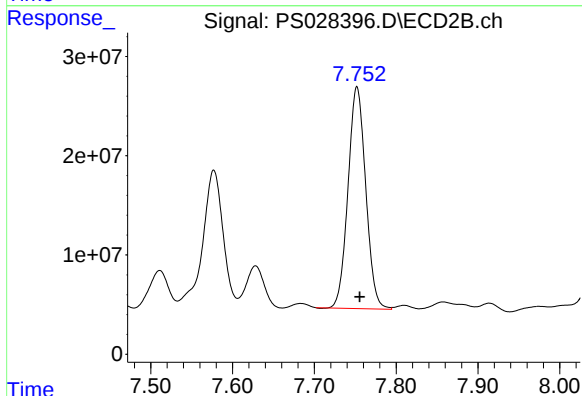
R.T.: 7.307 min
Delta R.T.: 0.026 min
Response: 48779632
Conc: 46.06 ng/ml



#4 2,4-DCAA

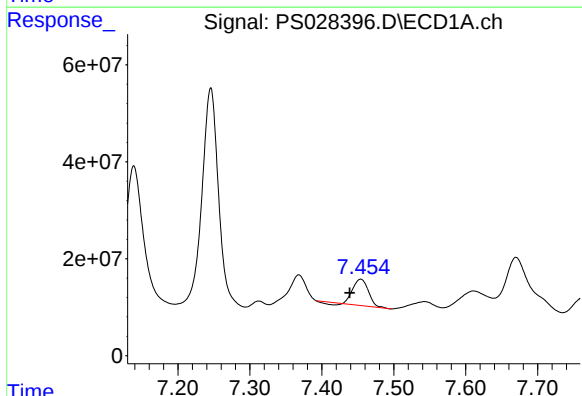
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 694225023
Conc: 251.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



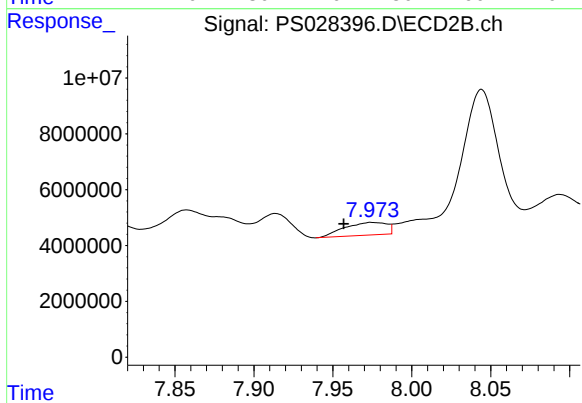
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 336285038
Conc: 211.05 ng/ml



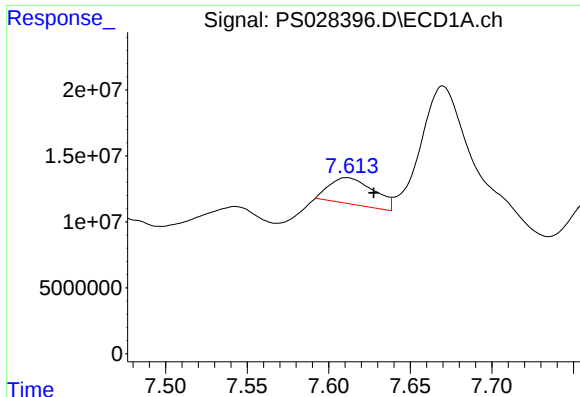
#5 DICAMBA

R.T.: 7.454 min
Delta R.T.: 0.015 min
Response: 75976162
Conc: 6.31 ng/ml



#5 DICAMBA

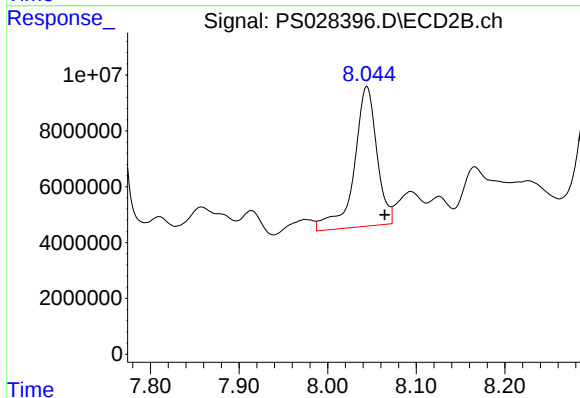
R.T.: 7.975 min
Delta R.T.: 0.019 min
Response: 8477486
Conc: 1.18 ng/ml



#6 MCP

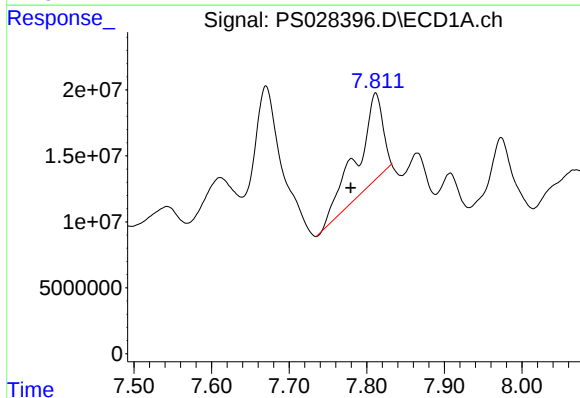
R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 37776713
Conc: 4.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



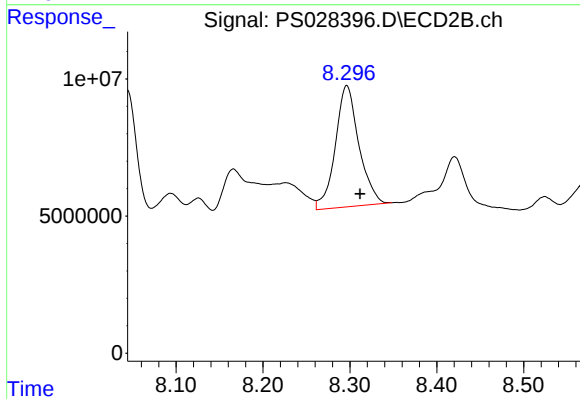
#6 MCP

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 89050489
Conc: 15.16 ug/ml



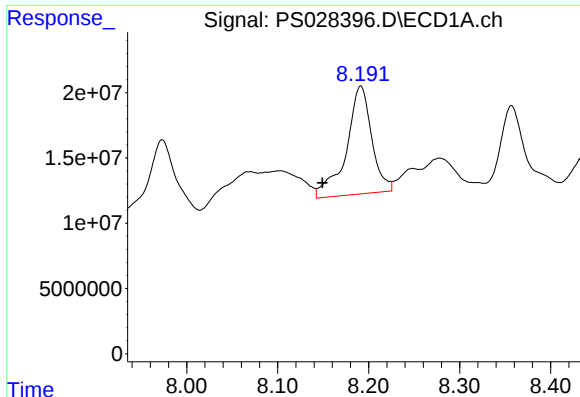
#7 MCPA

R.T.: 7.812 min
Delta R.T.: 0.032 min
Response: 155242765
Conc: 13.85 ug/ml



#7 MCPA

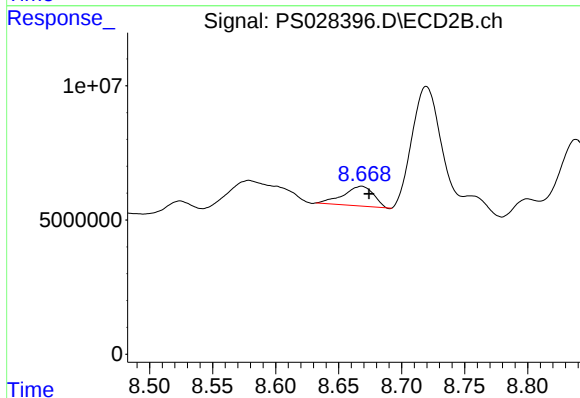
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 83263608
Conc: 10.40 ug/ml



#8 DICHLORPROP

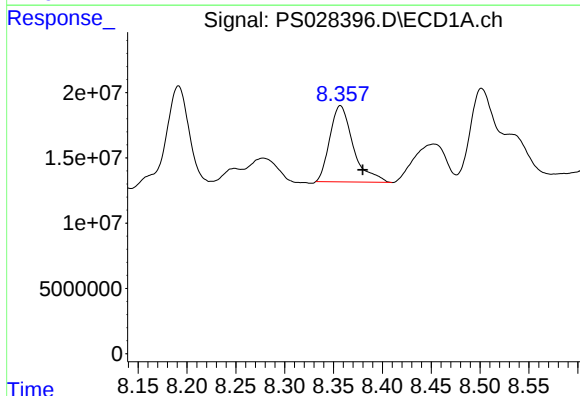
R.T.: 8.191 min
Delta R.T.: 0.042 min
Response: 160213157
Conc: 51.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



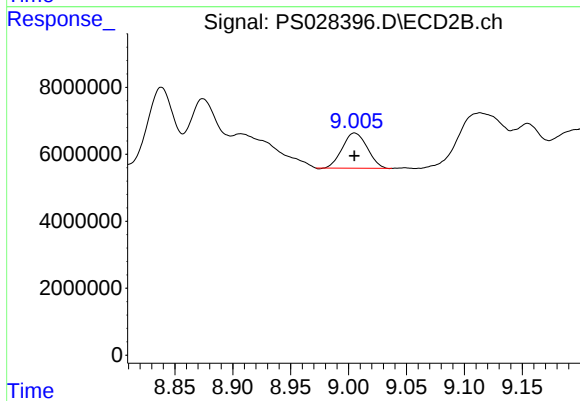
#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 12193500
Conc: 6.85 ng/ml



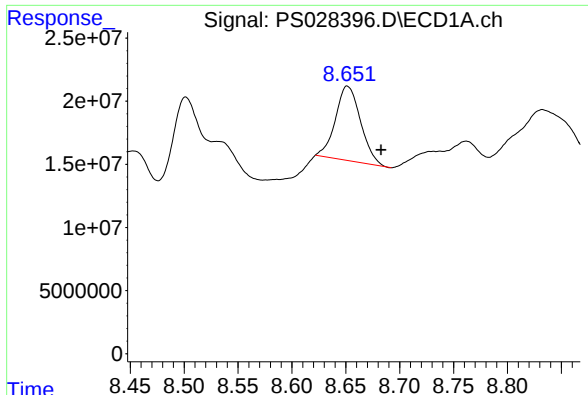
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 97231211
Conc: 27.67 ng/ml



#9 2,4-D

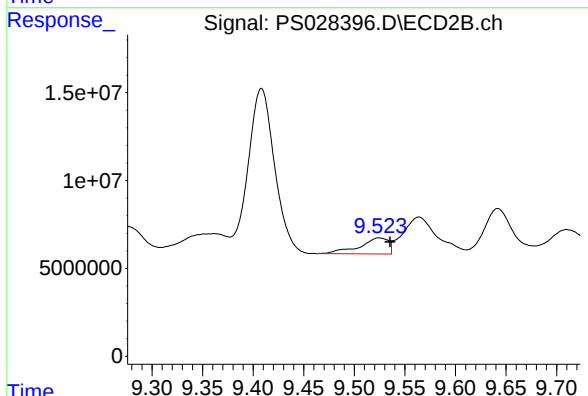
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 15786623
Conc: 8.16 ng/ml



#10 Pentachlorophenol

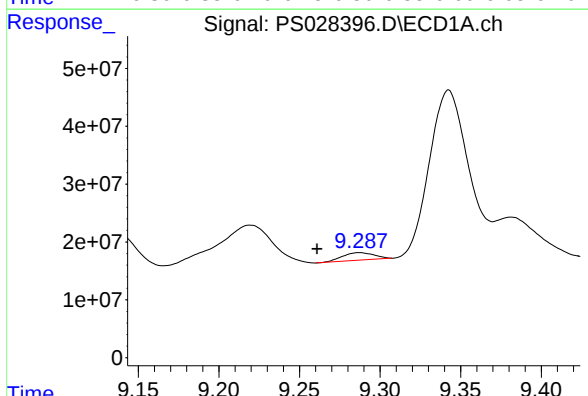
R.T.: 8.652 min
Delta R.T.: -0.031 min
Response: 95691715
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



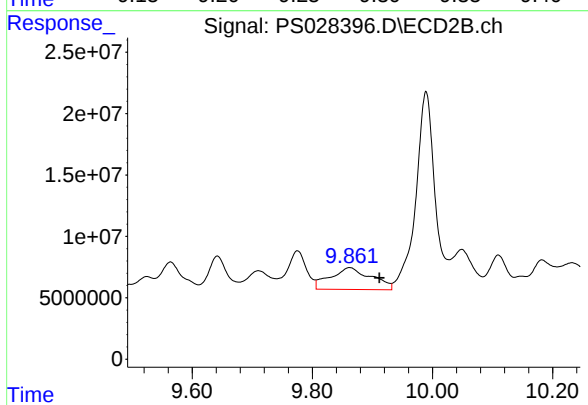
#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.011 min
Response: 18245041
Conc: N.D.



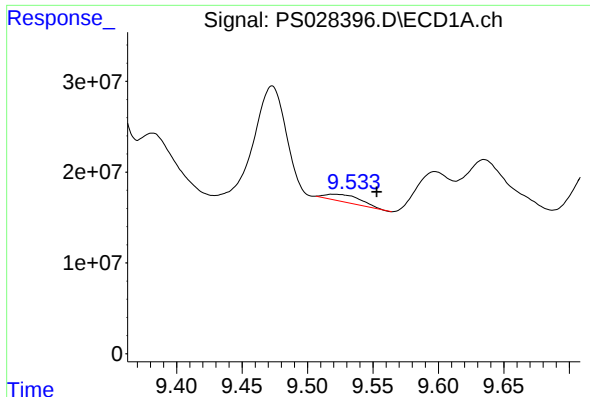
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: 0.027 min
Response: 17478729
Conc: N.D.



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

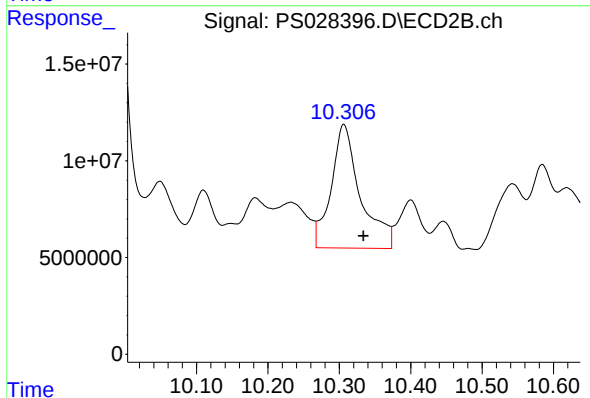
R.T.: 9.862 min
Delta R.T.: -0.050 min
Response: 84476145
Conc: 7.98 ng/ml



#12 2,4,5-T

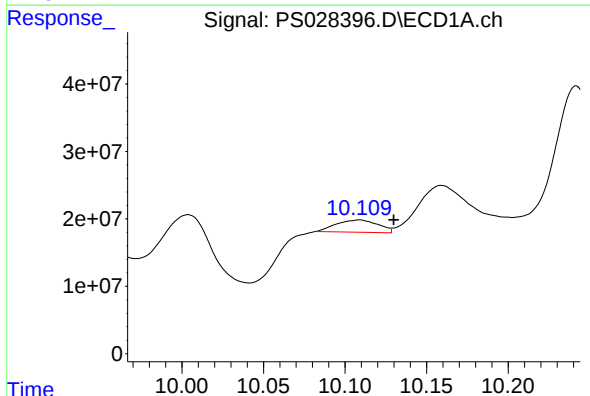
R.T.: 9.520 min
Delta R.T.: -0.032 min
Response: 14571459
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



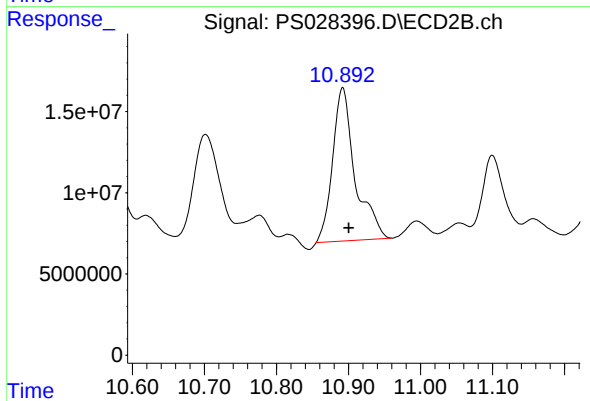
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.027 min
Response: 182120750
Conc: 17.55 ng/ml



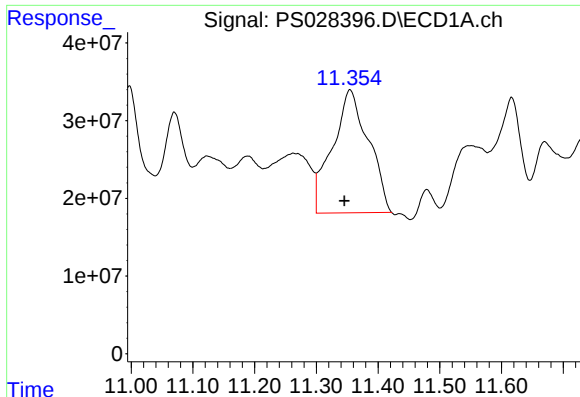
#13 2,4-DB

R.T.: 10.108 min
Delta R.T.: -0.022 min
Response: 32712357
Conc: 10.58 ng/ml



#13 2,4-DB

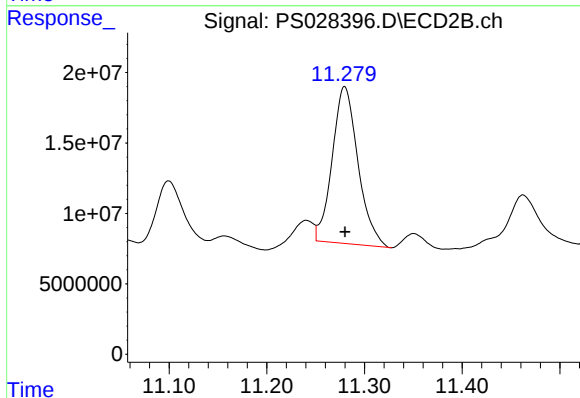
R.T.: 10.892 min
Delta R.T.: -0.008 min
Response: 204491531
Conc: 154.30 ng/ml



#14 DINOSEB

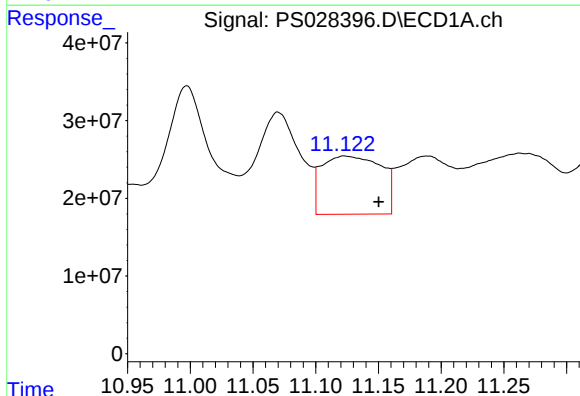
R.T.: 11.355 min
Delta R.T.: 0.009 min
Response: 641681899
Conc: 39.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



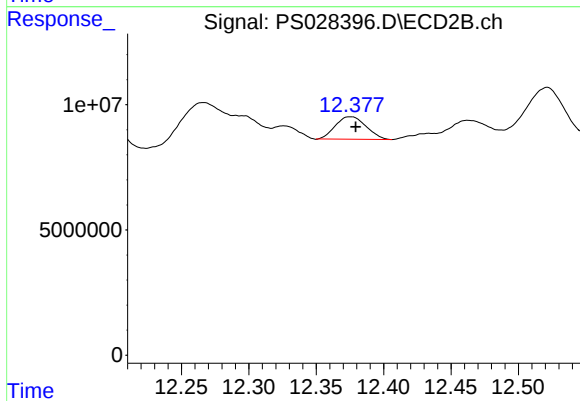
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 204266894
Conc: 28.46 ng/ml



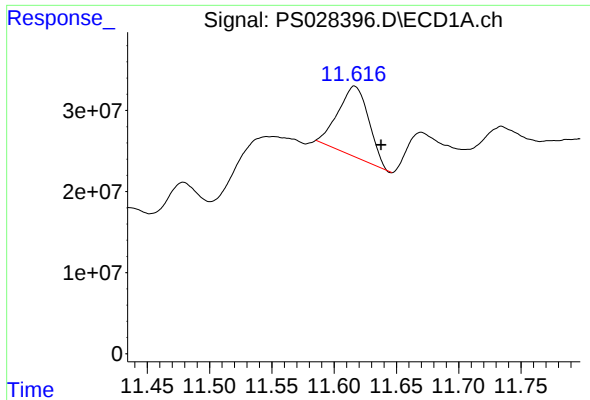
#15 Picloram

R.T.: 11.123 min
Delta R.T.: -0.027 min
Response: 246259422
Conc: 7.84 ng/ml



#15 Picloram

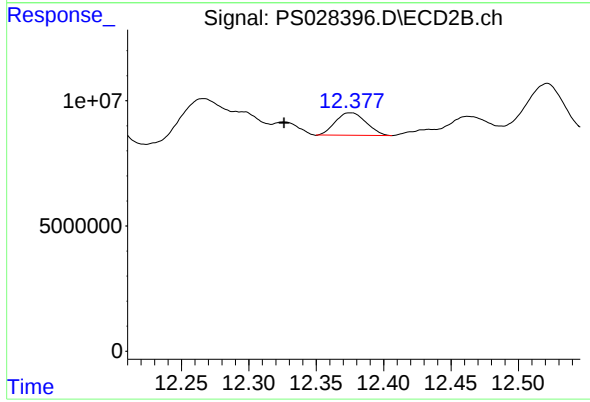
R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 14178550
Conc: N.D.



#16 DCPA

R.T.: 11.616 min
Delta R.T.: -0.021 min
Response: 148432310
Conc: 5.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.049 min
Response: 14178550
Conc: 1.26 ng/ml