

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:10
 Operator : AR\AJ
 Sample : N5395-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:42:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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 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	6.408	6.846	302.1E6	203.4E6	144.744	147.027
Target Compounds							
2) T	3,5-DICHL...	5.769	6.031	6655339	7189352	2.173	3.523 #
3) T	4-Nitroph...	6.262	6.431	9873110	21263748	6.564	24.732 #
5) T	DICAMBA	6.506f	7.000	159.0E6	4771114	17.993	<MDL #
6) T	MCP	6.702	7.120	47694770	8880103	7.308	1.869 #
7) T	MCPA	6.838	7.333	13019310	66064187	1.388	9.736 #
8) T	DICHLORPROP	7.136	7.655	7300714	67205417	3.198	43.645 #
9) T	2,4-D	0.000	7.928	0	33101542	N.D.	17.674
10) T	Pentachlo...	7.588	8.386	-13975042	28419161	N.D.	1.340
11) T	2,4,5-TP ...	8.133	8.752	81385006	38343495	6.126	4.273 #
12) T	2,4,5-T	8.392	9.104	38085136	83023050	2.862	9.629 #
13) T	2,4-DB	8.900	9.618	490.4E6	422.0E6	177.751	379.160 #
14) T	DINOSEB	9.886f	9.938	1419.0E6	140.2E6	130.698	21.899 #
15) T	Picloram	9.815f	10.926	466.8E6	361.0E6	22.101	28.450 #
16) T	DCPA	10.221	10.866	43974384	109.8E6	2.430	10.279 #

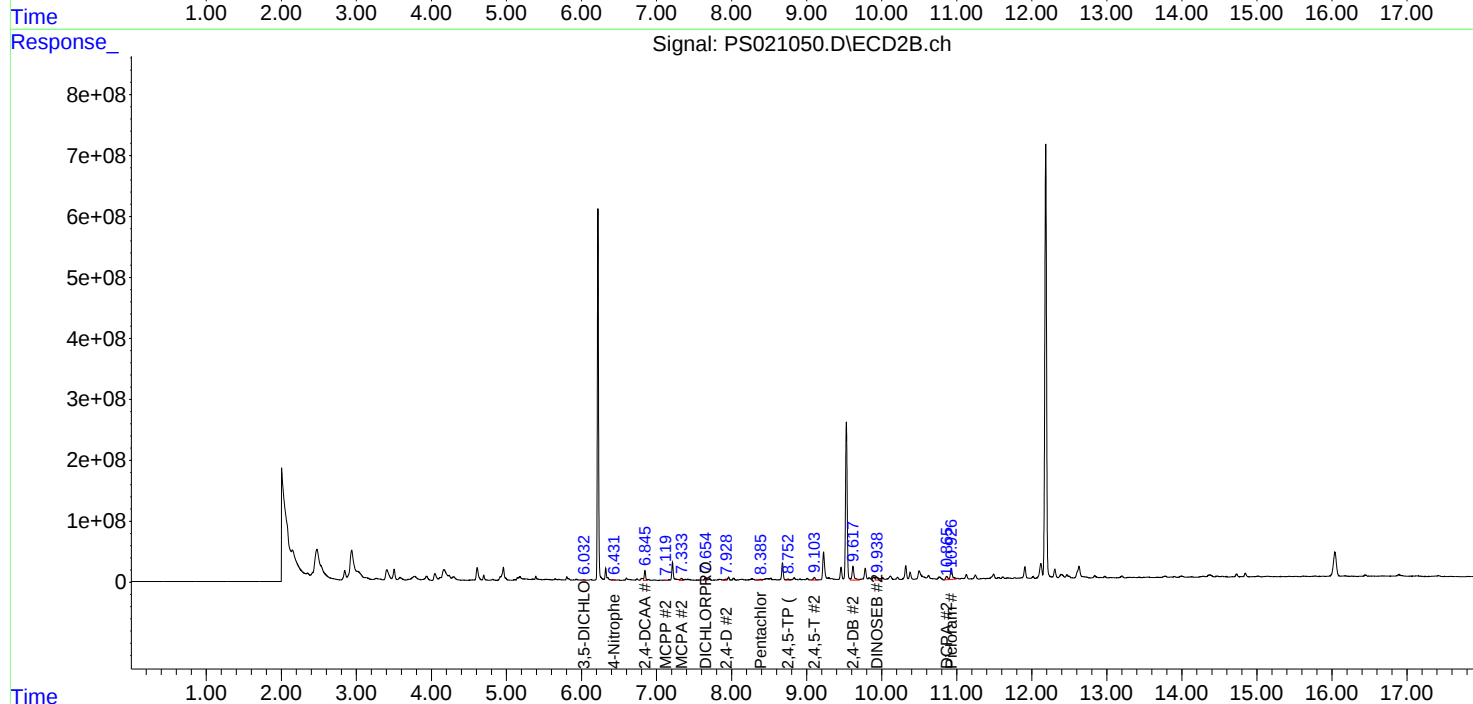
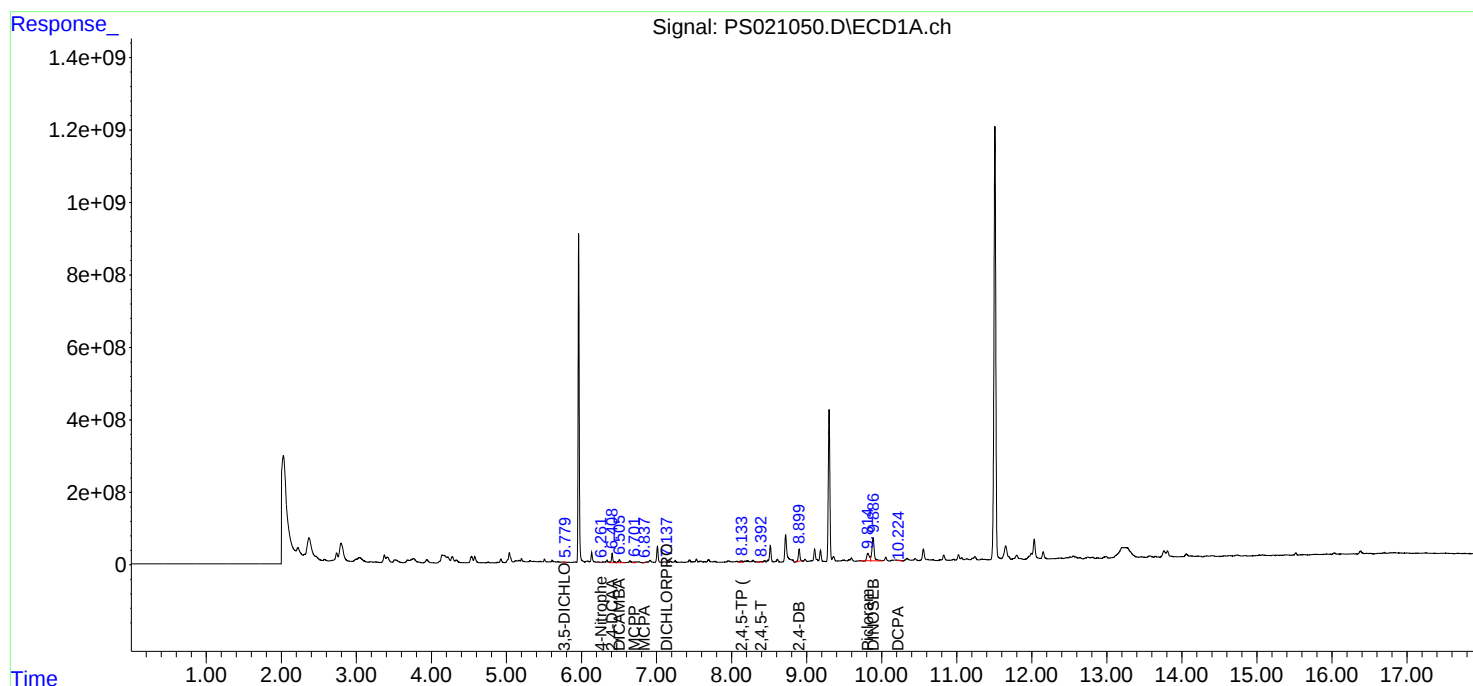
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

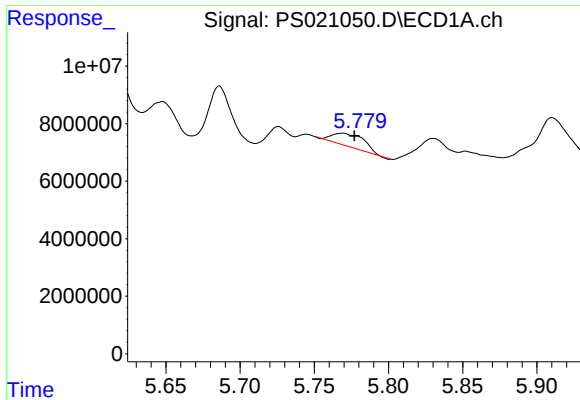
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
Quant Title : 8080.M
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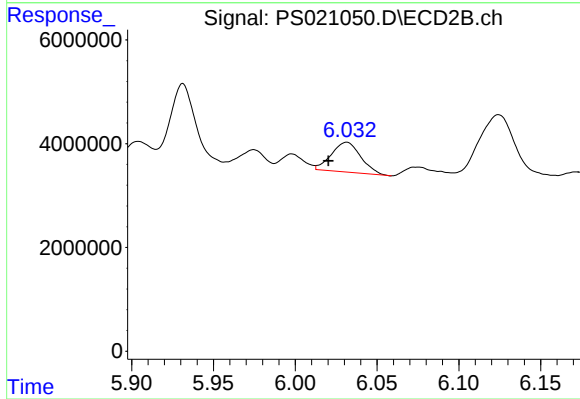




#2 3,5-DICHLOROBENZOIC ACID

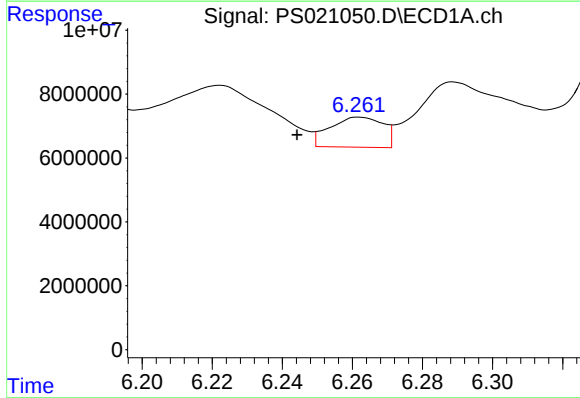
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 6655339
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



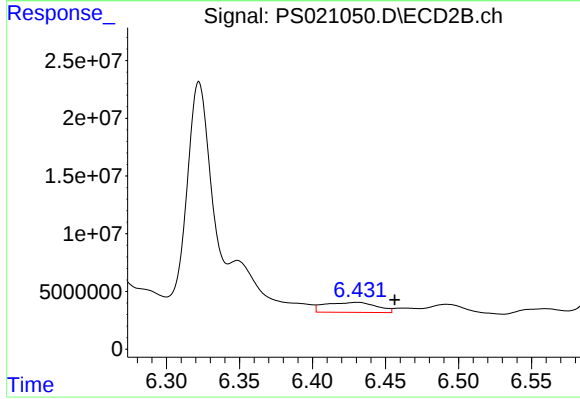
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 7189352
Conc: 3.52 ng/ml



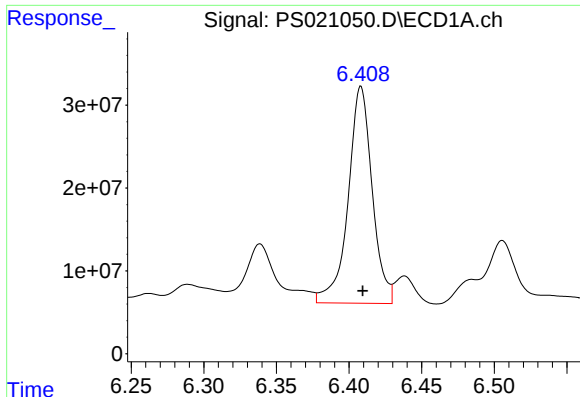
#3 4-Nitrophenol

R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 9873110
Conc: 6.56 ng/ml



#3 4-Nitrophenol

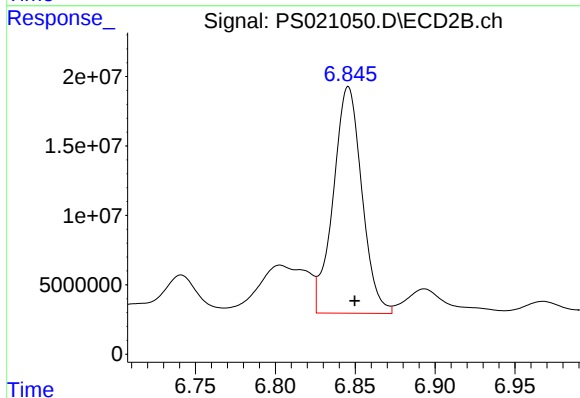
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 21263748
Conc: 24.73 ng/ml



#4 2,4-DCAA

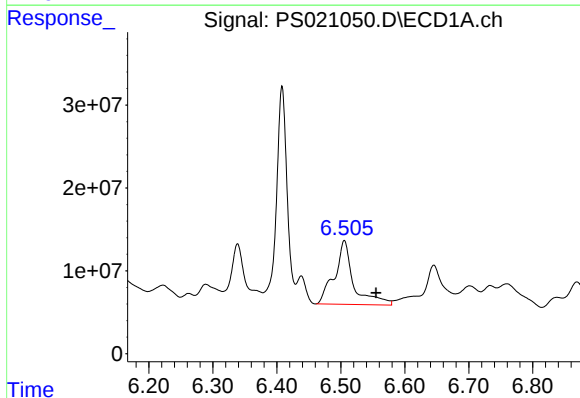
R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 302091436
Conc: 144.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



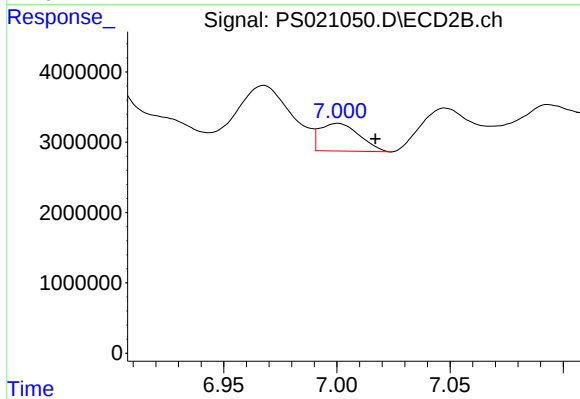
#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 203360104
Conc: 147.03 ng/ml



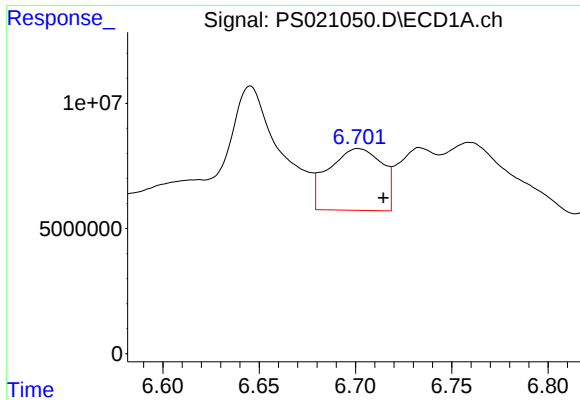
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: -0.050 min
Response: 158962948
Conc: 17.99 ng/ml



#5 DICAMBA

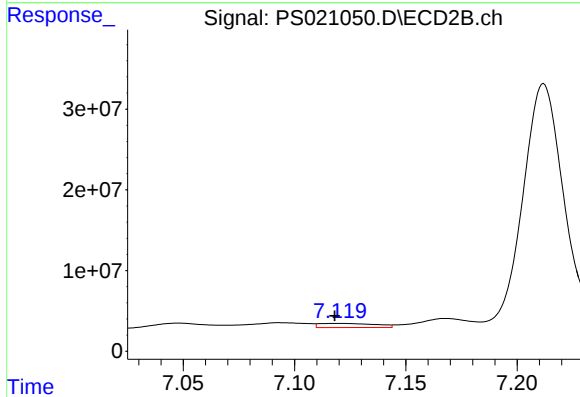
R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 4771114
Conc: N.D.



#6 MCPP

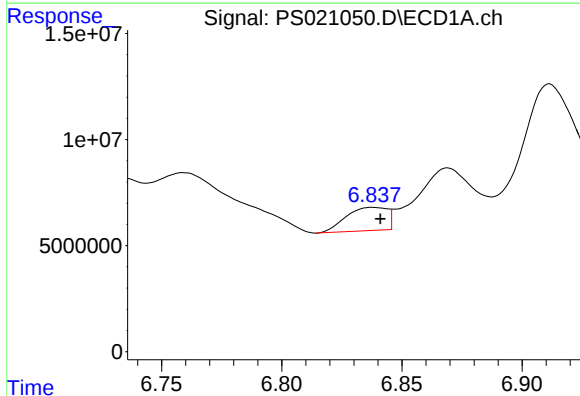
R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 47694770
Conc: 7.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



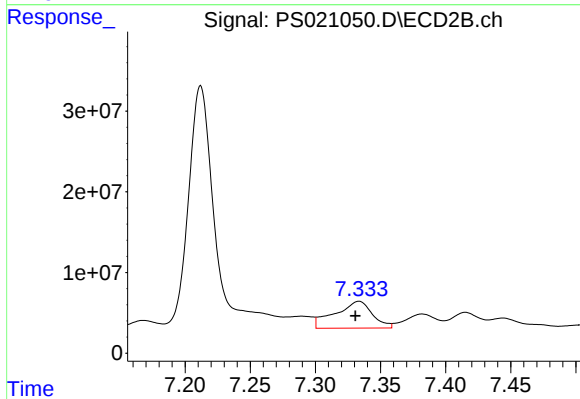
#6 MCPP

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 8880103
Conc: 1.87 ug/ml



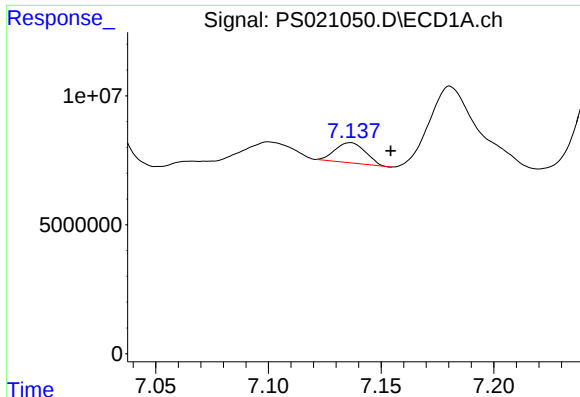
#7 MCPA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 13019310
Conc: 1.39 ug/ml



#7 MCPA

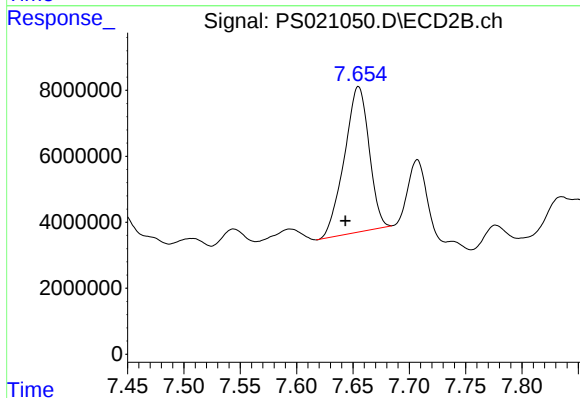
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 66064187
Conc: 9.74 ug/ml



#8 DICHLORPROP

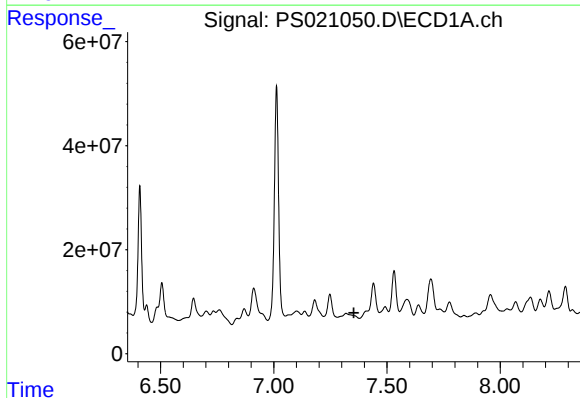
R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 7300714
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



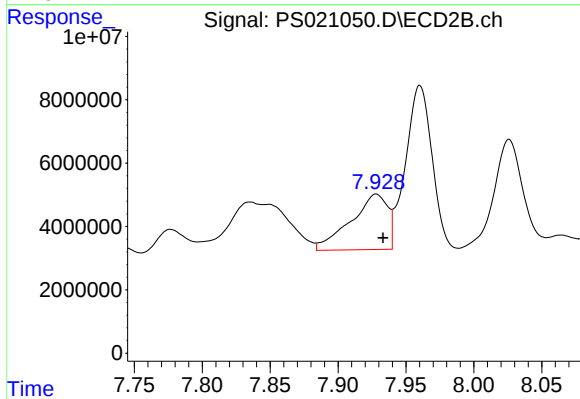
#8 DICHLORPROP

R.T.: 7.655 min
Delta R.T.: 0.012 min
Response: 67205417
Conc: 43.65 ng/ml



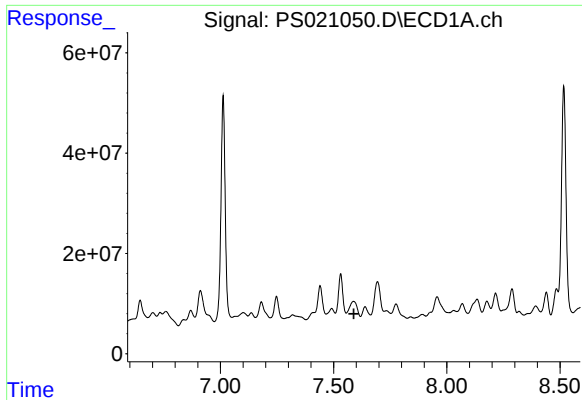
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



#9 2,4-D

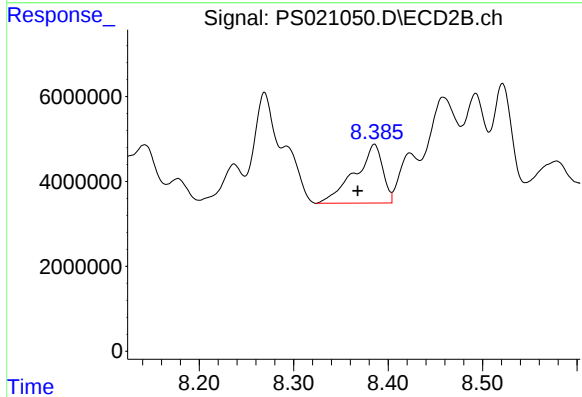
R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 33101542
Conc: 17.67 ng/ml



#10 Pentachlorophenol

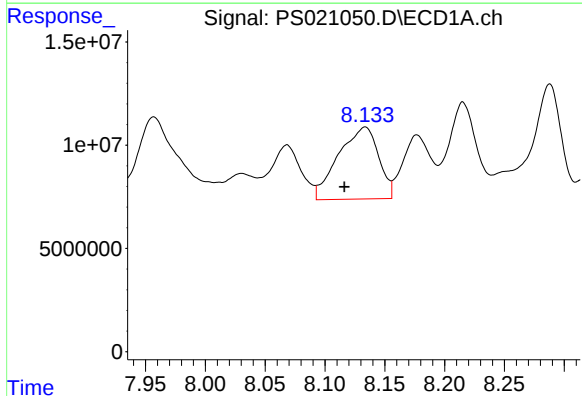
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: -13975042
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



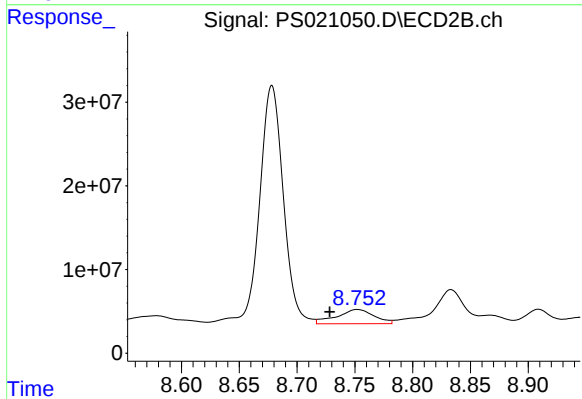
#10 Pentachlorophenol

R.T.: 8.386 min
Delta R.T.: 0.018 min
Response: 28419161
Conc: 1.34 ng/ml



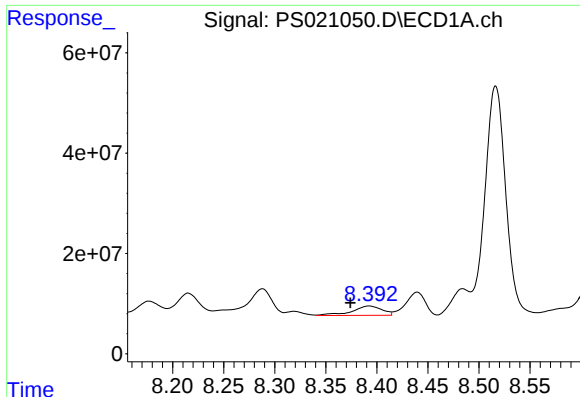
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: 0.017 min
Response: 81385006
Conc: 6.13 ng/ml



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

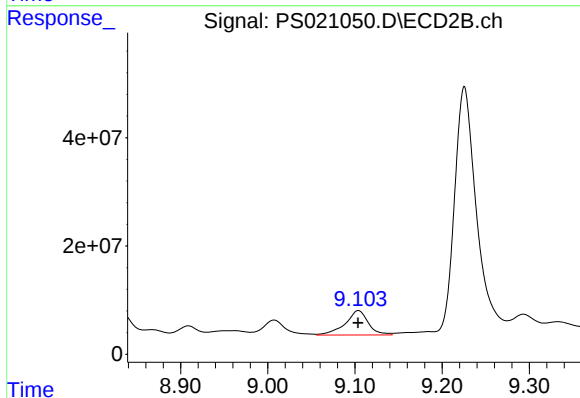
R.T.: 8.752 min
Delta R.T.: 0.024 min
Response: 38343495
Conc: 4.27 ng/ml



#12 2,4,5-T

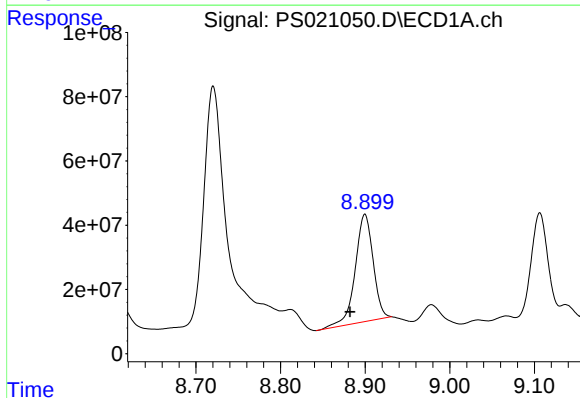
R.T.: 8.392 min
Delta R.T.: 0.018 min
Response: 38085136
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



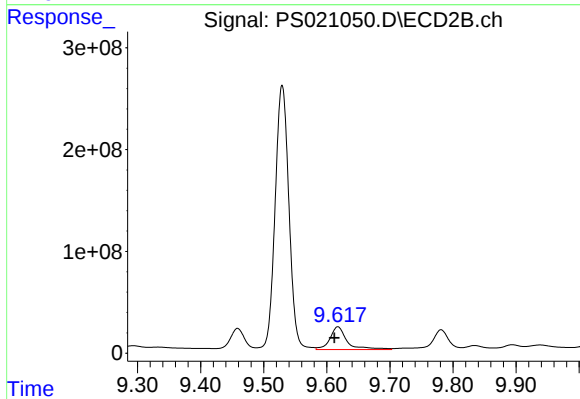
#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 83023050
Conc: 9.63 ng/ml



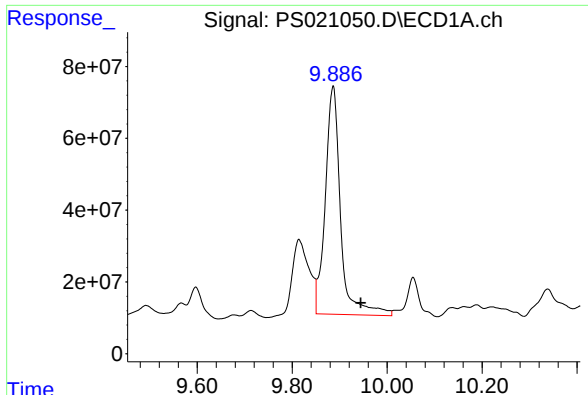
#13 2,4-DB

R.T.: 8.900 min
Delta R.T.: 0.017 min
Response: 490409577
Conc: 177.75 ng/ml



#13 2,4-DB

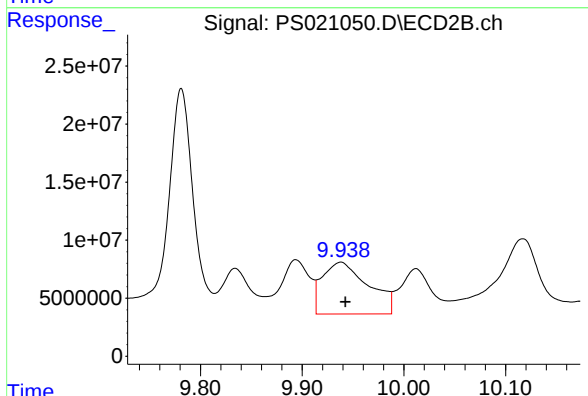
R.T.: 9.618 min
Delta R.T.: 0.006 min
Response: 422015524
Conc: 379.16 ng/ml



#14 DINOSEB

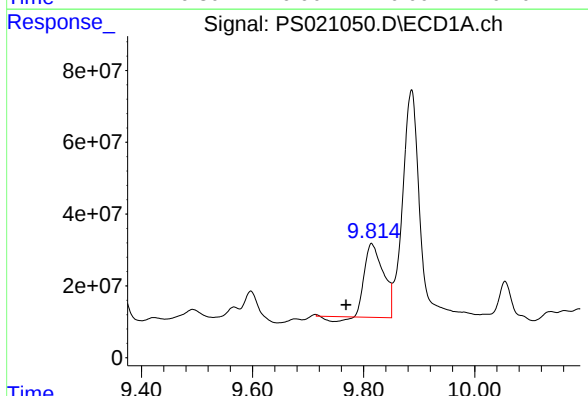
R.T.: 9.886 min
Delta R.T.: -0.058 min
Response: 1419041720
Conc: 130.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



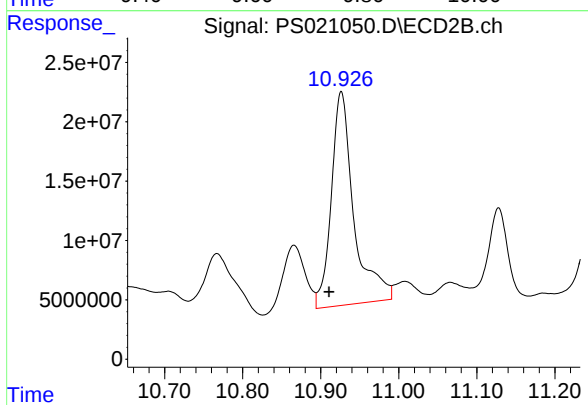
#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 140181396
Conc: 21.90 ng/ml



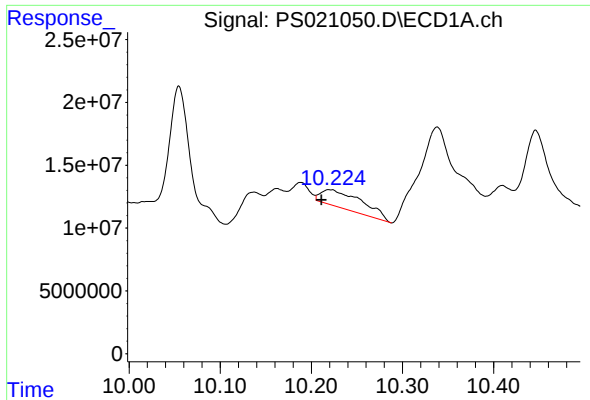
#15 Picloram

R.T.: 9.815 min
Delta R.T.: 0.046 min
Response: 466839436
Conc: 22.10 ng/ml



#15 Picloram

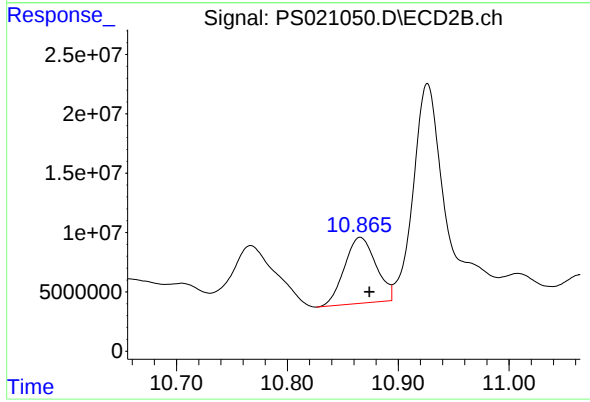
R.T.: 10.926 min
Delta R.T.: 0.016 min
Response: 360964127
Conc: 28.45 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: 0.009 min
Response: 43974384
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 109755807
Conc: 10.28 ng/ml