

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091622\
 Data File : PS020576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 12:48
 Operator : AJ\MA
 Sample : N4613-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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 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	7.173	6.757	980.0E6	251.6E6	284.774	295.396
Target Compounds							
1) T	Dalapon	2.962f	2.482	252.1E6	99653446	50.224	82.187 #
2) T	3,5-DICHL...	6.412	5.967	-4947045	112.5E6	N.D.	82.407
3) T	4-Nitroph...	7.004	6.429	-3329309	1597211	125.371	3.390 #
5) T	DICAMBA	7.370	6.955	14630629	1337178	1.070	<MDL #
6) T	MCPD	7.526	7.003	32411907	2901433	3.113	1.005 #
7) T	MCPA	7.659	7.211	65184102	33495505	4.395	7.758 #
8) T	DICHLORPROP	8.020	7.525	119.4E6	6197932	33.102	6.143 #
9) T	2,4-D	8.285	7.862	7309168	1553037	1.573	1.223
10) T	Pentachlo...	8.567	8.230	45966748	447509	<MDL	<MDL #
11) T	2,4,5-TP ...	9.145	8.657f	24698246	7294798	1.208	1.232
12) T	2,4,5-T	9.436	8.979	10463022	16870222	<MDL	3.096 #
13) T	2,4-DB	10.011	9.504	81632838	7739775	22.480	10.819 #
14) T	DINOSEB	11.124	9.809	207.7E6	9471166	11.310	2.209 #
15) T	Picloram	10.972	10.820	98515962	39375138	3.274	4.890 #
16) T	DCPA	11.428	10.734	63004355	22745189	2.459	3.084 #

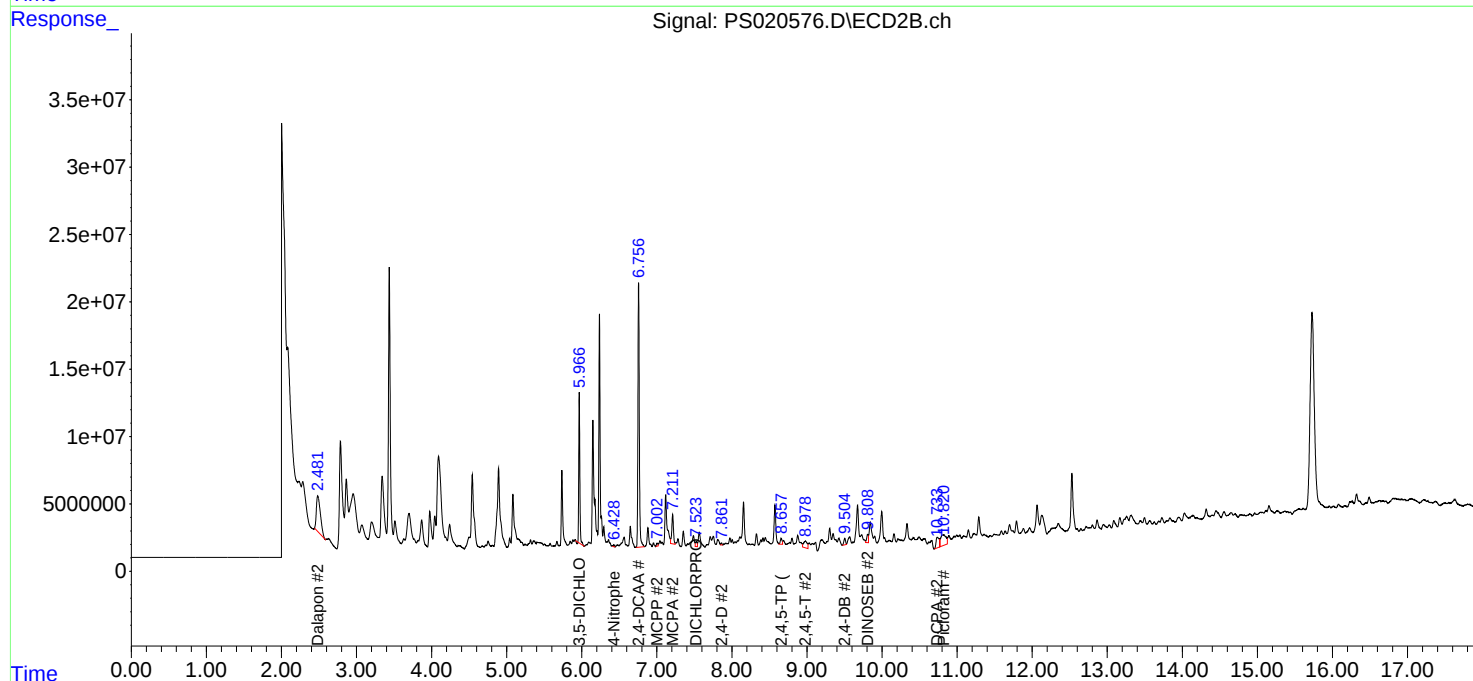
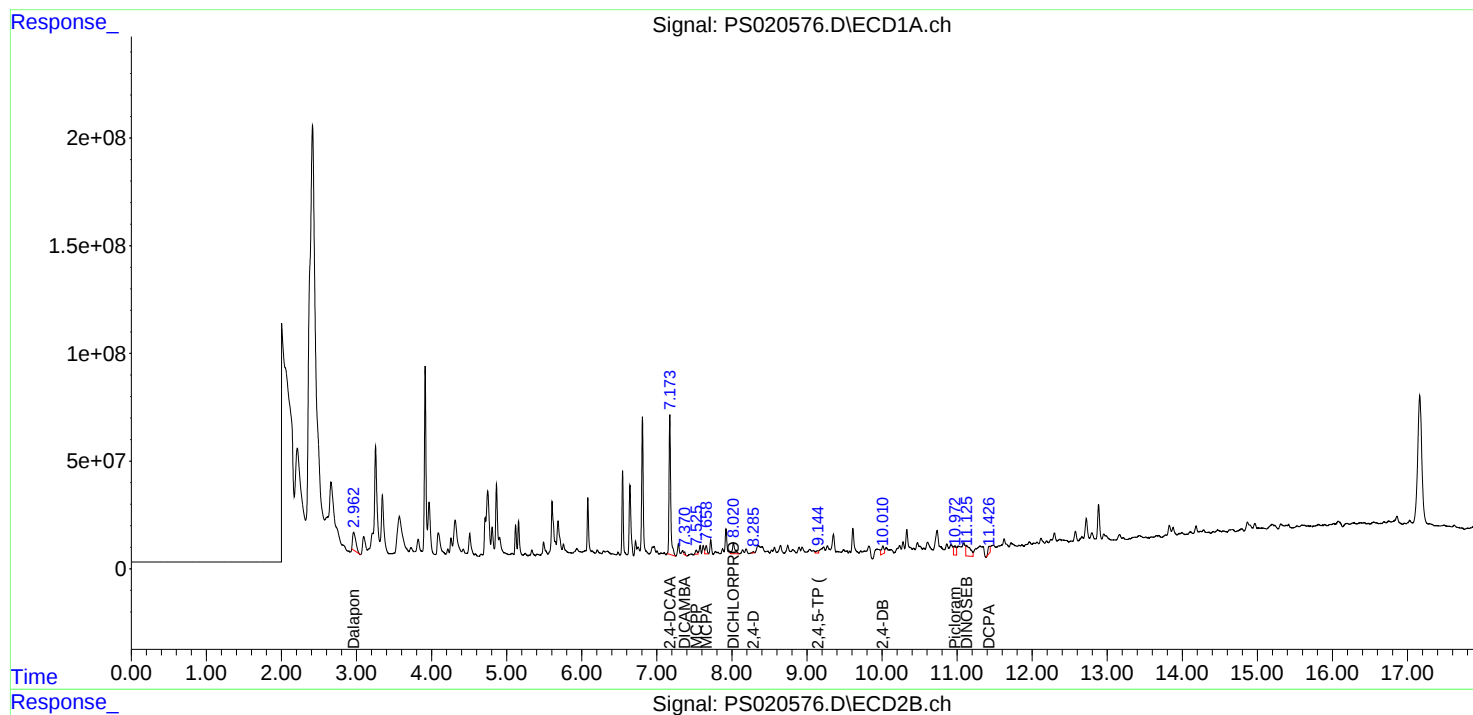
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

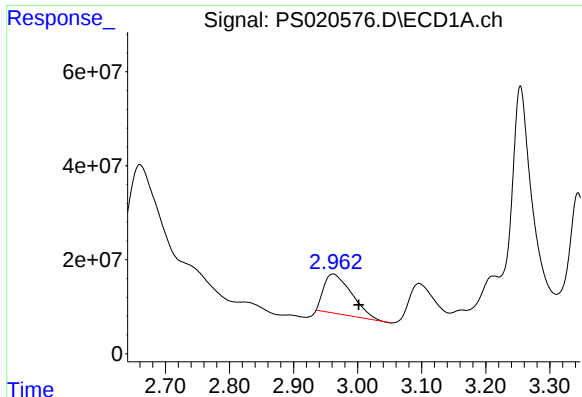
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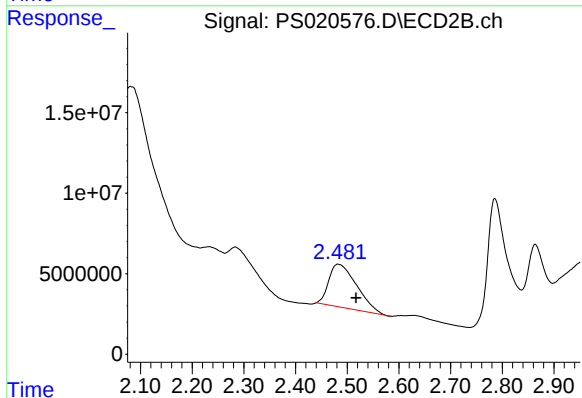




#1 Dalapon

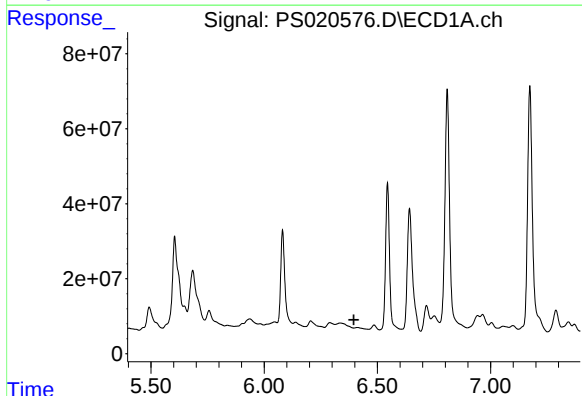
R.T.: 2.962 min
Delta R.T.: -0.040 min
Response: 252075135
Conc: 50.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



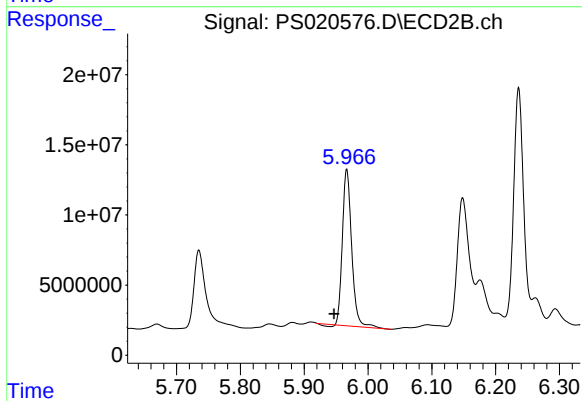
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 99653446
Conc: 82.19 ng/ml



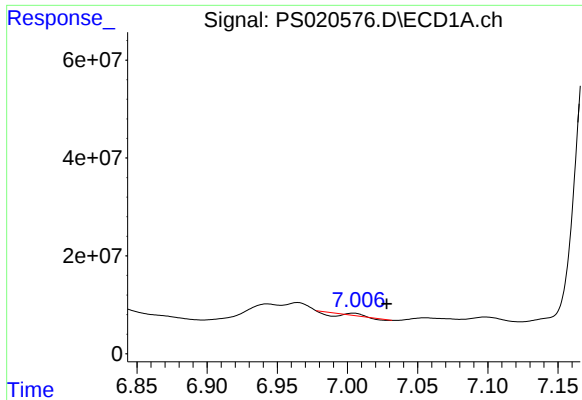
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: -4947045
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

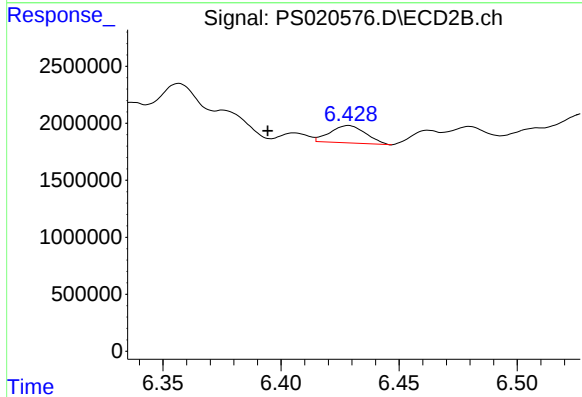
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 112453956
Conc: 82.41 ng/ml



#3 4-Nitrophenol

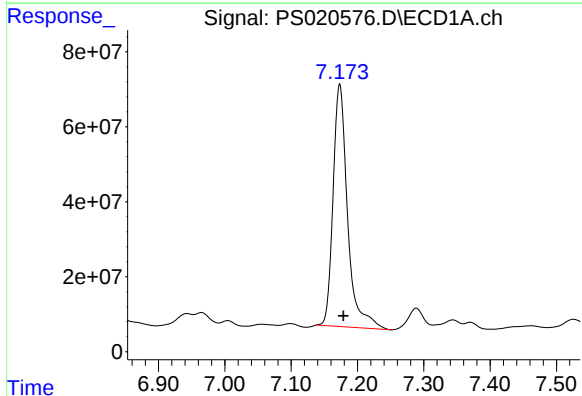
R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: -3329309
Conc: 125.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



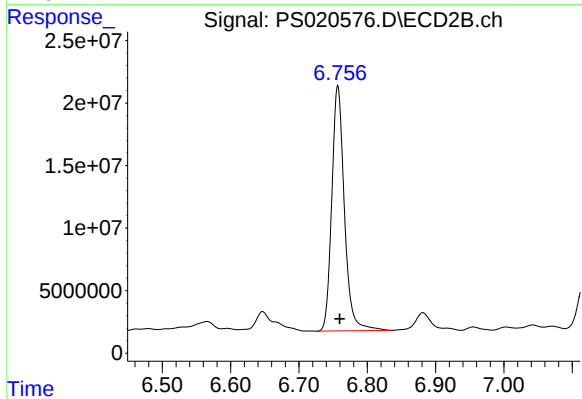
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.034 min
Response: 1597211
Conc: 3.39 ng/ml



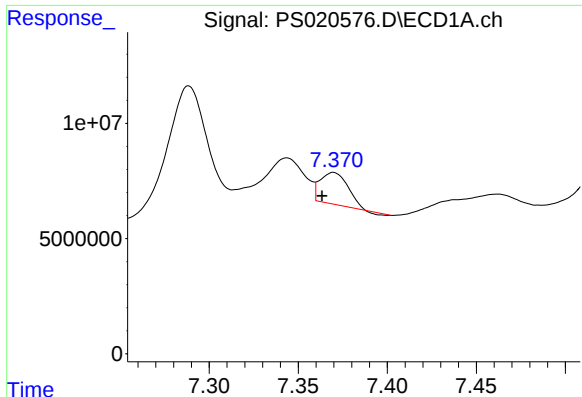
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 980046116
Conc: 284.77 ng/ml



#4 2,4-DCAA

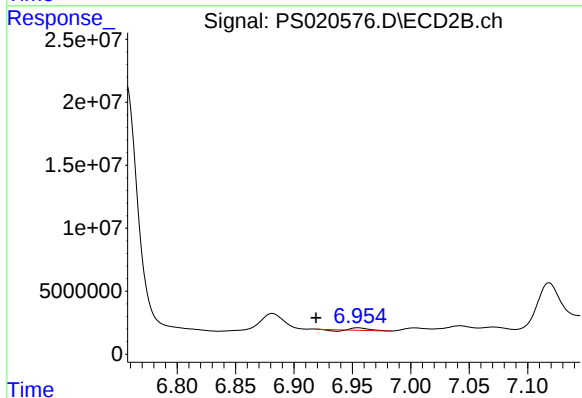
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 251587607
Conc: 295.40 ng/ml



#5 DICAMBA

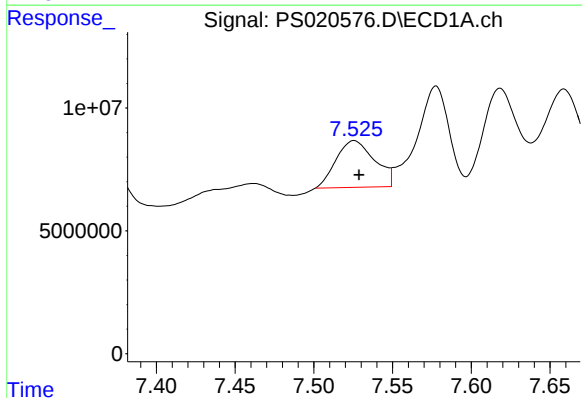
R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 14630629
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



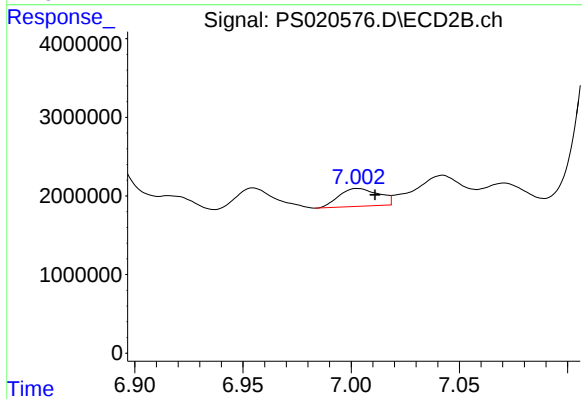
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 1337178
Conc: N.D.



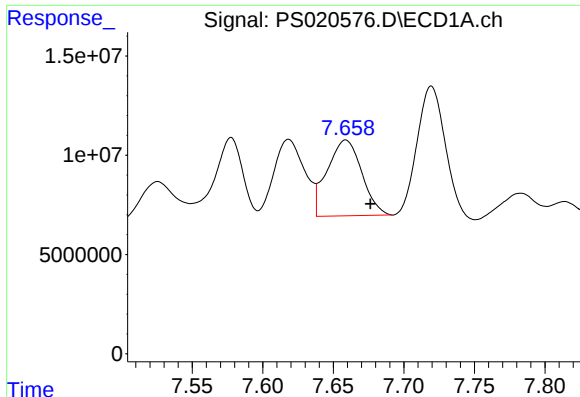
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 32411907
Conc: 3.11 ug/ml



#6 MCP

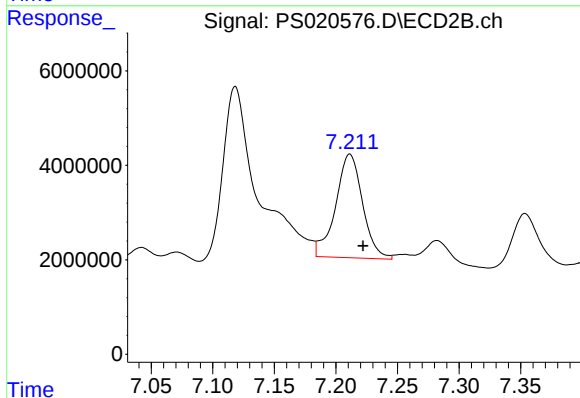
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 2901433
Conc: 1.00 ug/ml



#7 MCPA

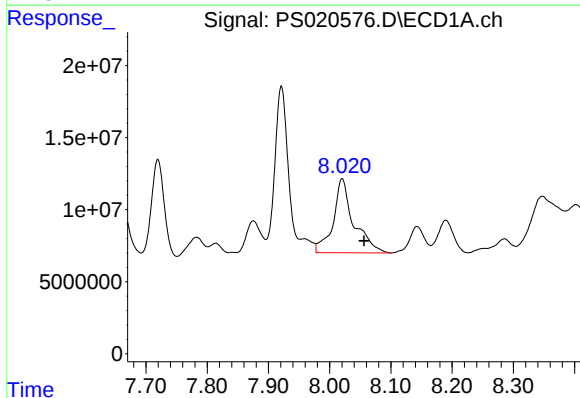
R.T.: 7.659 min
Delta R.T.: -0.018 min
Response: 65184102
Conc: 4.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



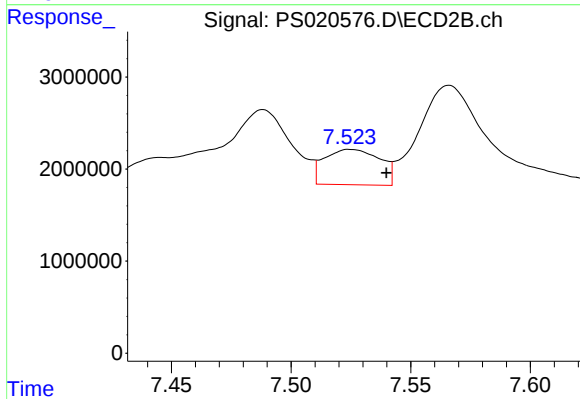
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 33495505
Conc: 7.76 ug/ml



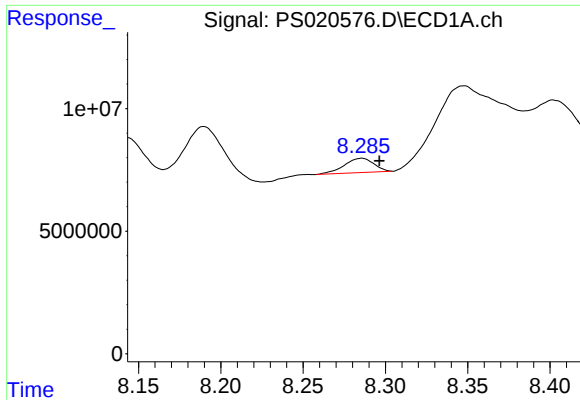
#8 DICHLORPROP

R.T.: 8.020 min
Delta R.T.: -0.036 min
Response: 119351699
Conc: 33.10 ng/ml



#8 DICHLORPROP

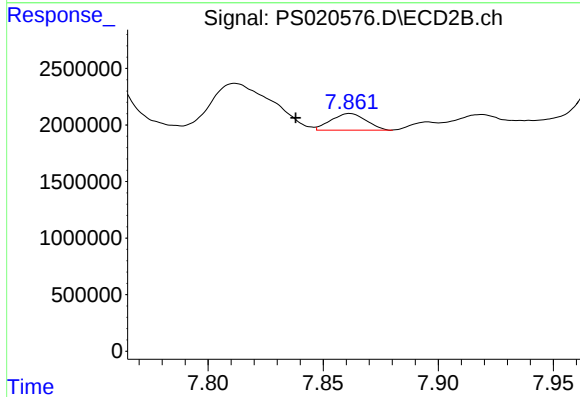
R.T.: 7.525 min
Delta R.T.: -0.015 min
Response: 6197932
Conc: 6.14 ng/ml



#9 2,4-D

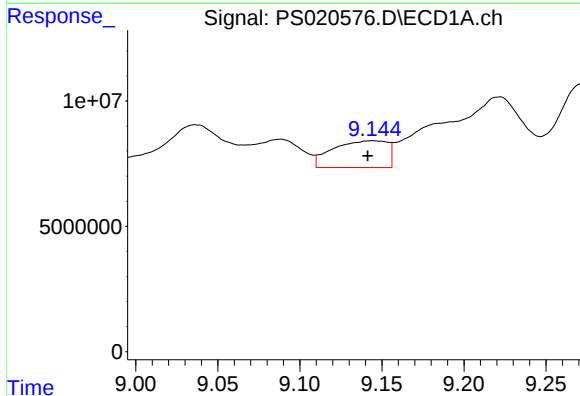
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 7309168
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



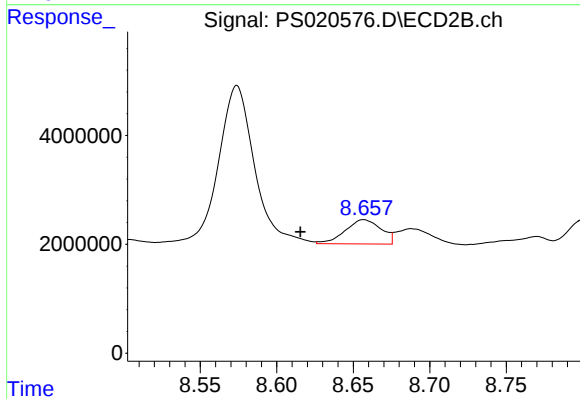
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.024 min
Response: 1553037
Conc: 1.22 ng/ml



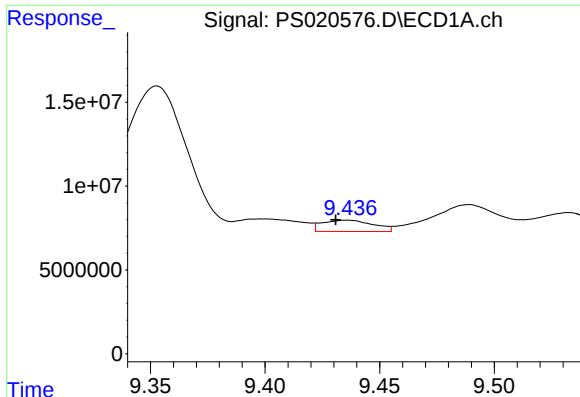
#11 2,4,5-TP (SILVEX)

R.T.: 9.145 min
Delta R.T.: 0.003 min
Response: 24698246
Conc: 1.21 ng/ml



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

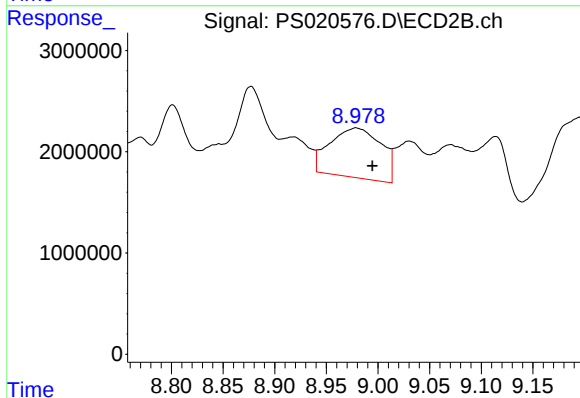
R.T.: 8.657 min
Delta R.T.: 0.041 min
Response: 7294798
Conc: 1.23 ng/ml



#12 2,4,5-T

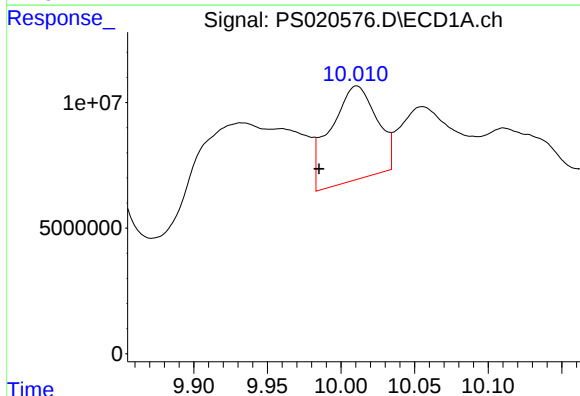
R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 10463022
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



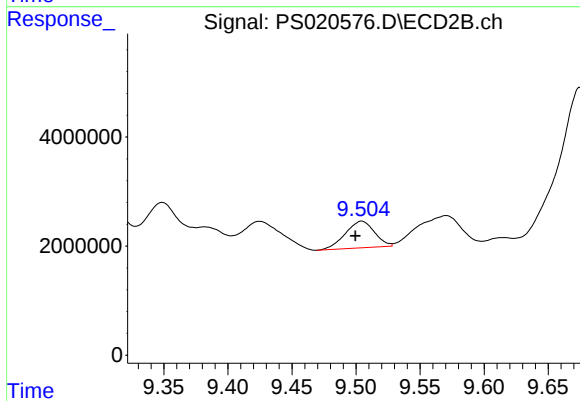
#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.016 min
Response: 16870222
Conc: 3.10 ng/ml



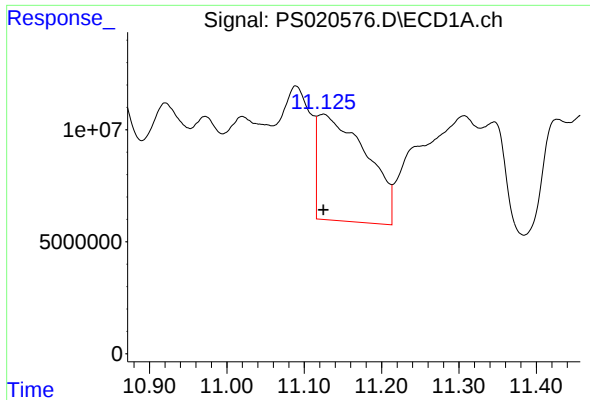
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: 0.026 min
Response: 81632838
Conc: 22.48 ng/ml



#13 2,4-DB

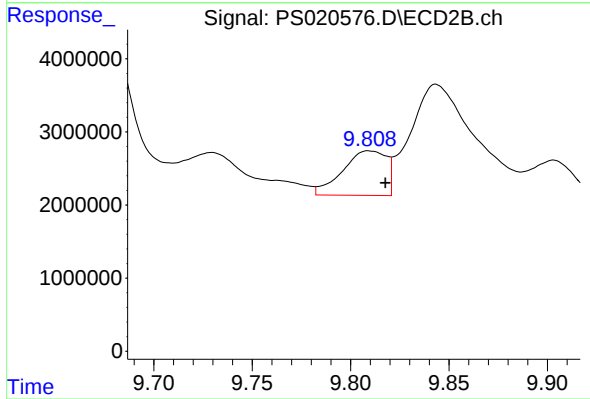
R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 7739775
Conc: 10.82 ng/ml



#14 DINOSEB

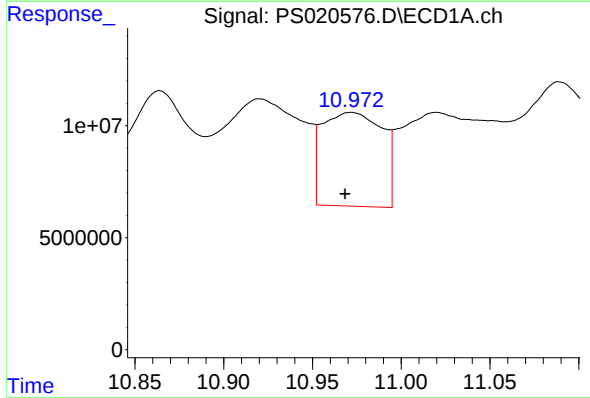
R.T.: 11.124 min
Delta R.T.: 0.000 min
Response: 207705641
Conc: 11.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



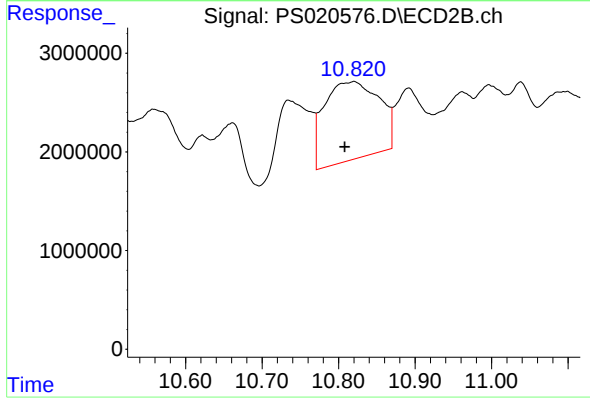
#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 9471166
Conc: 2.21 ng/ml



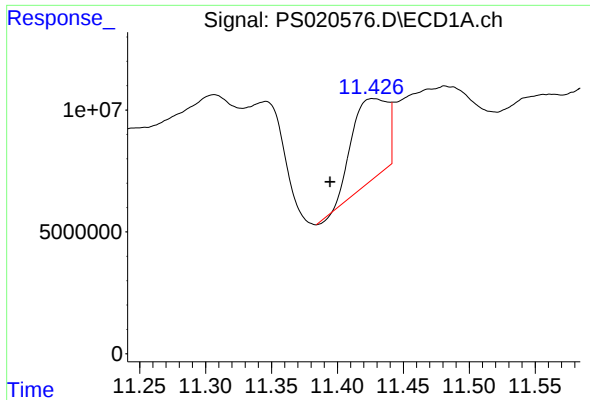
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.004 min
Response: 98515962
Conc: 3.27 ng/ml



#15 Picloram

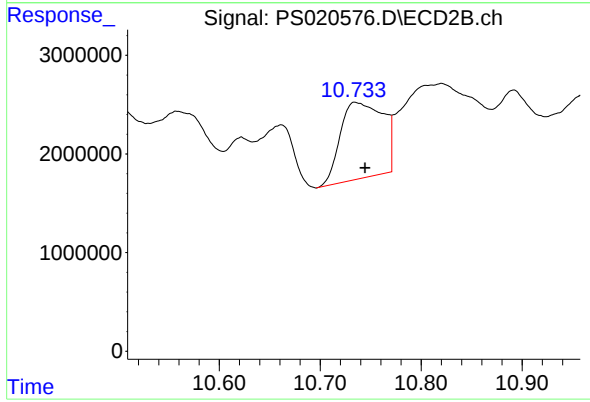
R.T.: 10.820 min
Delta R.T.: 0.012 min
Response: 39375138
Conc: 4.89 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.033 min
Response: 63004355
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.010 min
Response: 22745189
Conc: 3.08 ng/ml