

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 04:25
 Operator : AR\AJ
 Sample : 01043-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:55:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 2023
 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	6.375	6.809	1479.0E6	947.5E6	531.329	527.343
Target Compounds							
2) T	3,5-DICHL...	5.742	5.981	36844558	19886354	9.525	7.216
3) T	4-Nitroph...	6.237	6.402	38297297	57099800	26.274	52.088 #
5) T	DICAMBA	6.504	6.964	3618041	4678109	<MDL	<MDL #
6) T	MCP	6.664	7.052	272.8E6	213.2E6	28.470	32.147
7) T	MCPA	6.829	7.276	132.8E6	389.2E6	10.280	42.912 #
8) T	DICHLORPROP	7.162f	7.603	477.1E6	95014800	147.917	44.534 #
9) T	2,4-D	7.302	7.890	203.2E6	258.1E6	52.312	102.162 #
10) T	Pentachlo...	7.550	8.318	152.0E6	29385027	3.648	1.024 #
11) T	2,4,5-TP ...	8.083	8.681	58190234	68292825	3.158	5.744 #
12) T	2,4,5-T	8.339	9.042	18852876	61034096	<MDL	5.464 #
13) T	2,4-DB	8.870	9.579	247.7E6	96787522	78.239	64.600
14) T	DINOSEB	9.946f	9.906	199.0E6	33145072	12.124	3.988 #
15) T	Picloram	9.725	10.870	142.7E6	57747522	5.032	3.261 #
16) T	DCPA	10.207f	10.820	40570655	103.3E6	1.642	7.409 #

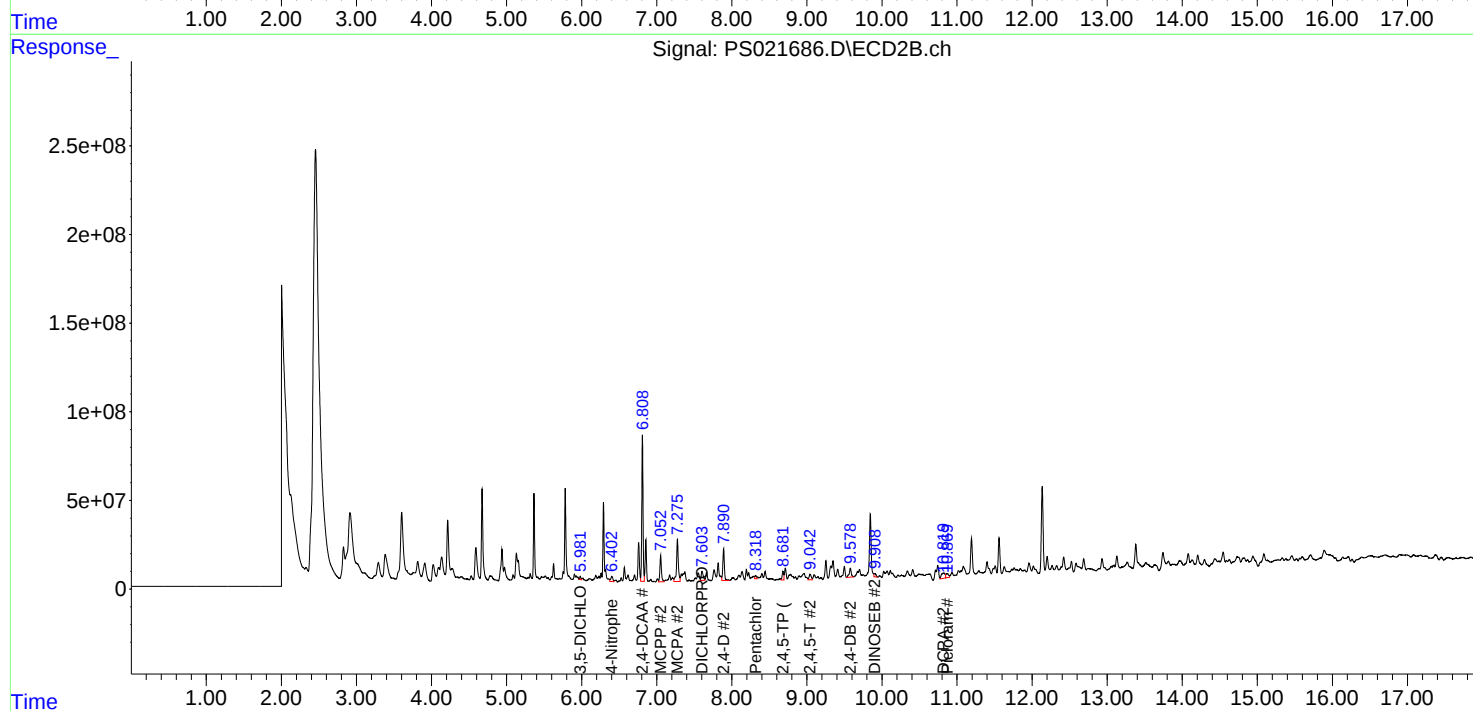
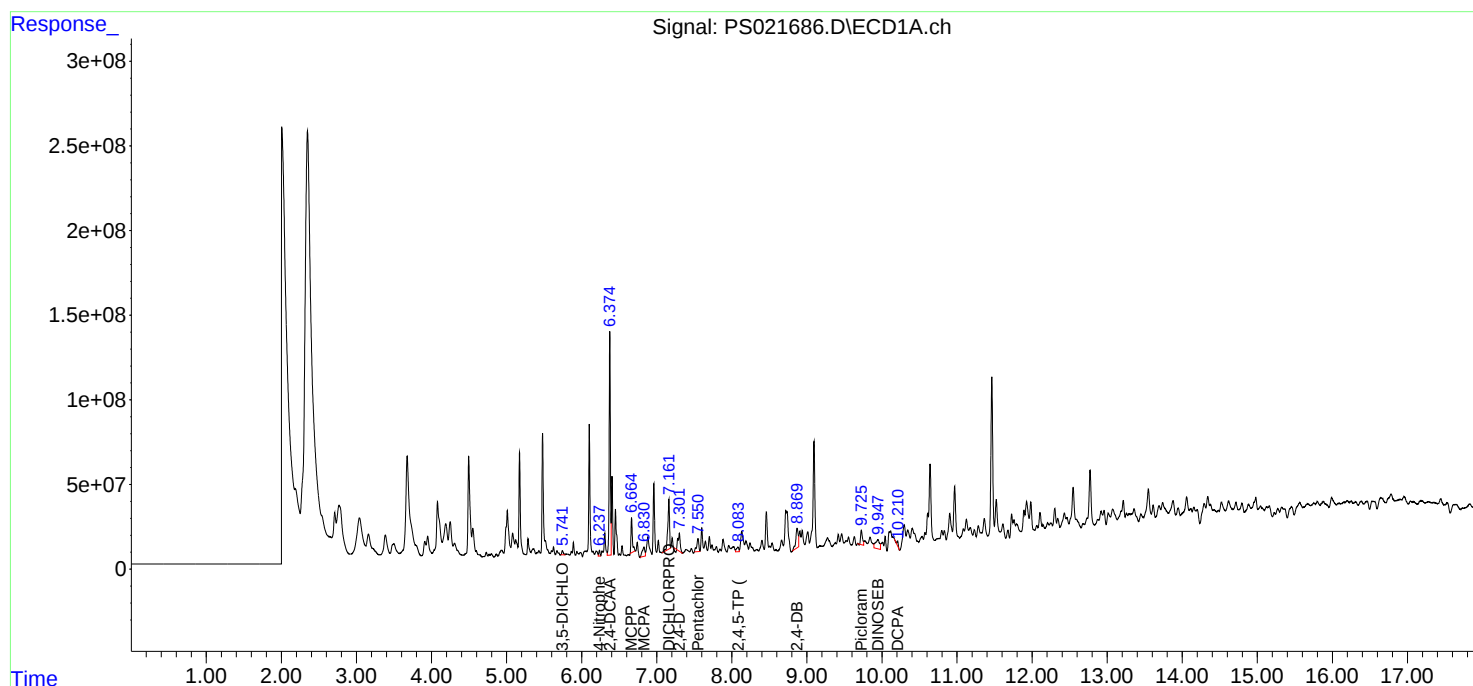
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

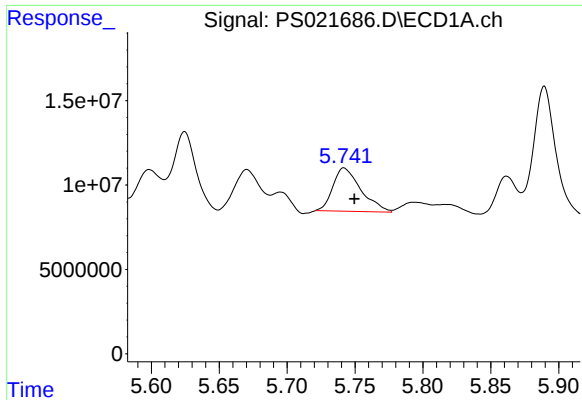
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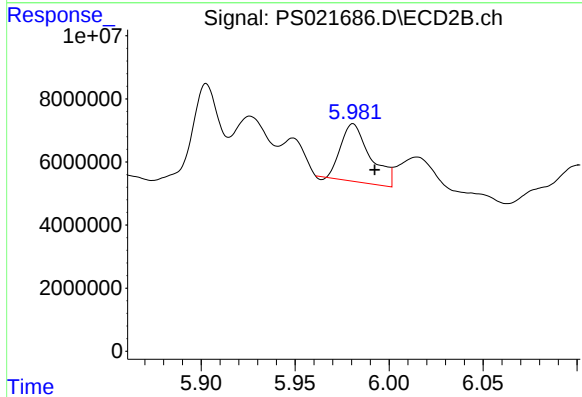




#2 3,5-DICHLOROBENZOIC ACID

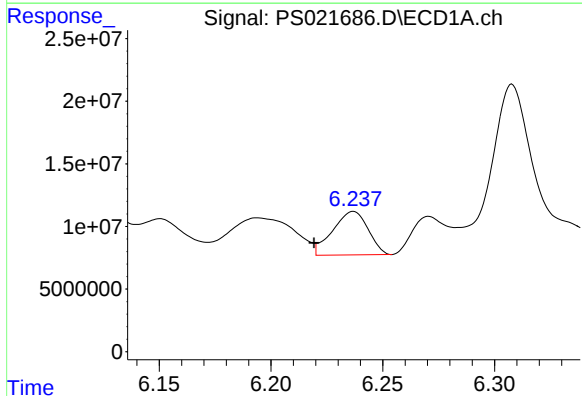
R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 36844558
Conc: 9.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



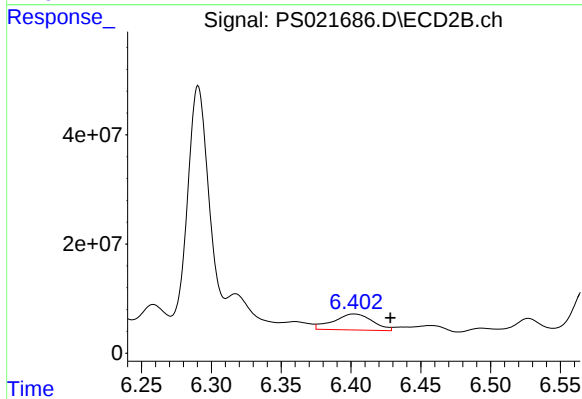
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 19886354
Conc: 7.22 ng/ml



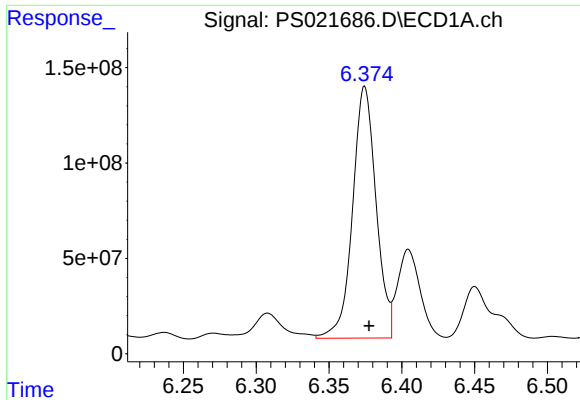
#3 4-Nitrophenol

R.T.: 6.237 min
Delta R.T.: 0.017 min
Response: 38297297
Conc: 26.27 ng/ml



#3 4-Nitrophenol

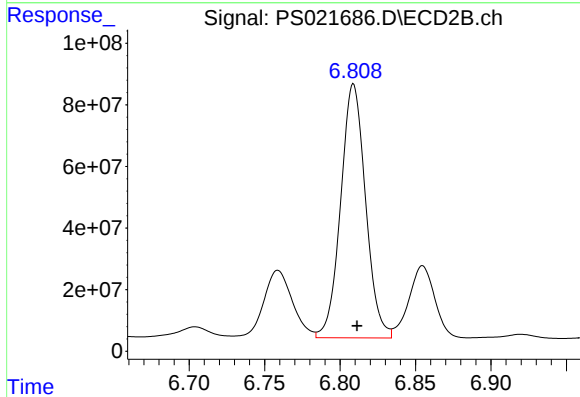
R.T.: 6.402 min
Delta R.T.: -0.026 min
Response: 57099800
Conc: 52.09 ng/ml



#4 2,4-DCAA

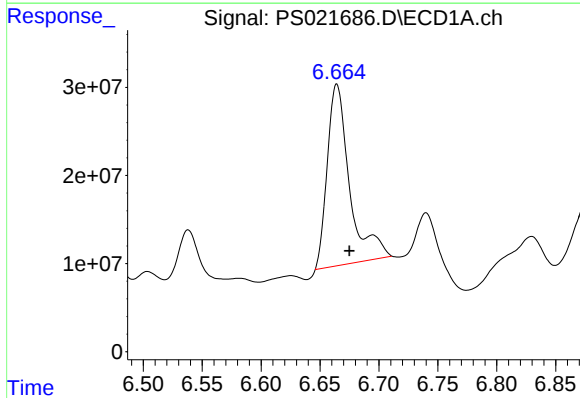
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1478989113
Conc: 531.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



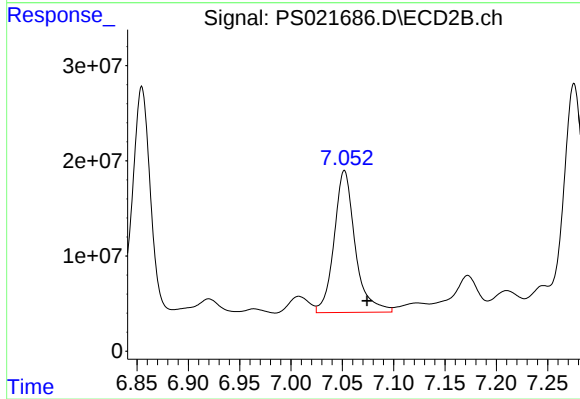
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 947471150
Conc: 527.34 ng/ml



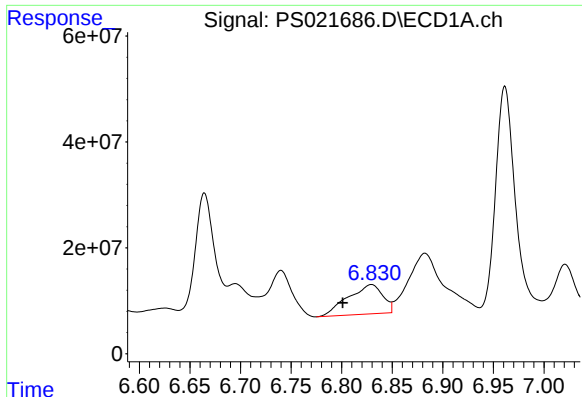
#6 MCP

R.T.: 6.664 min
Delta R.T.: -0.011 min
Response: 272786484
Conc: 28.47 ug/ml



#6 MCP

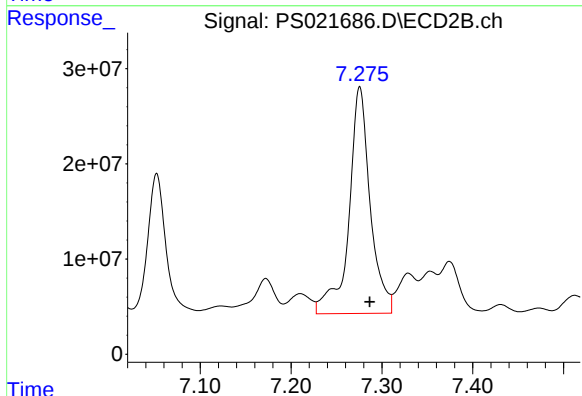
R.T.: 7.052 min
Delta R.T.: -0.022 min
Response: 213186200
Conc: 32.15 ug/ml



#7 MCPA

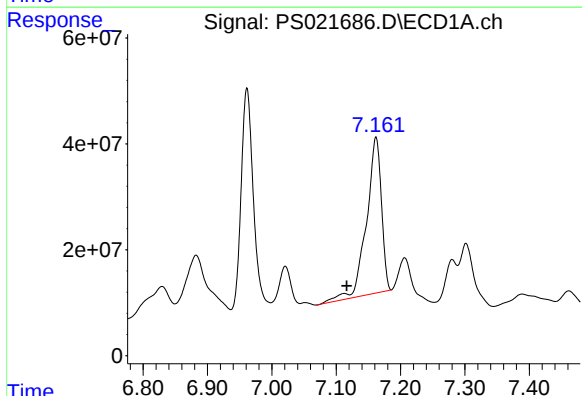
R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 132782125
Conc: 10.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



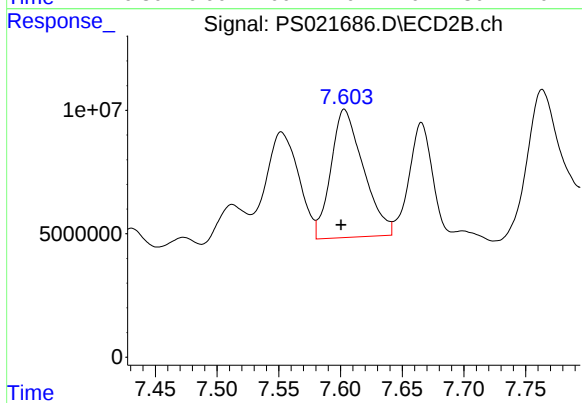
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 389190112
Conc: 42.91 ug/ml



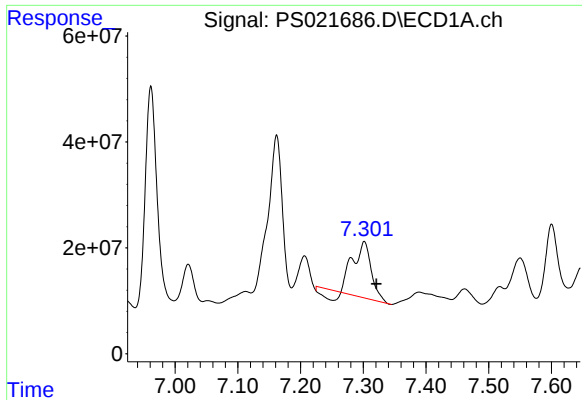
#8 DICHLORPROP

R.T.: 7.162 min
Delta R.T.: 0.045 min
Response: 477072074
Conc: 147.92 ng/ml



#8 DICHLORPROP

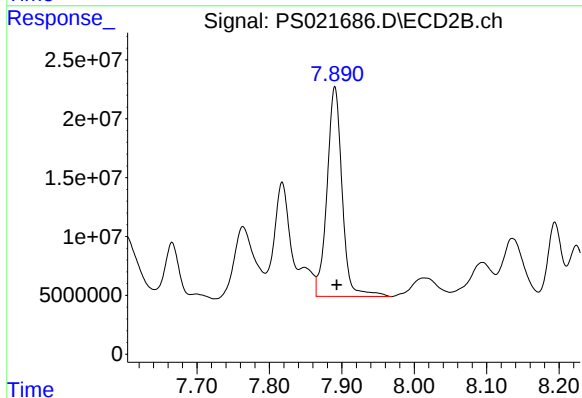
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 95014800
Conc: 44.53 ng/ml



#9 2,4-D

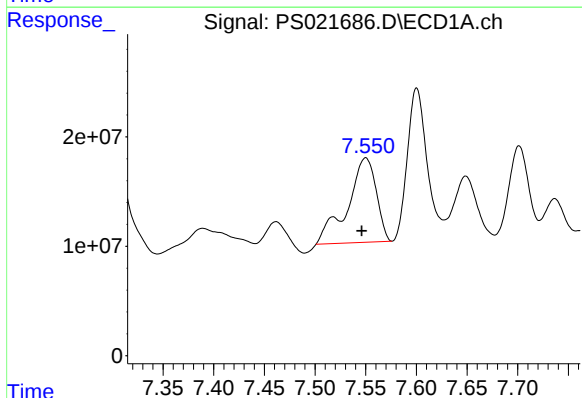
R.T.: 7.302 min
Delta R.T.: -0.019 min
Response: 203167553
Conc: 52.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



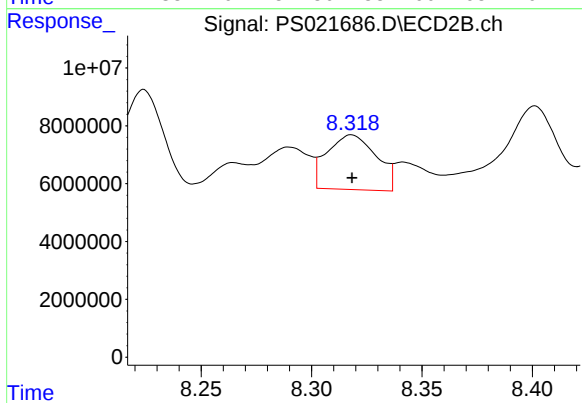
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 258112968
Conc: 102.16 ng/ml



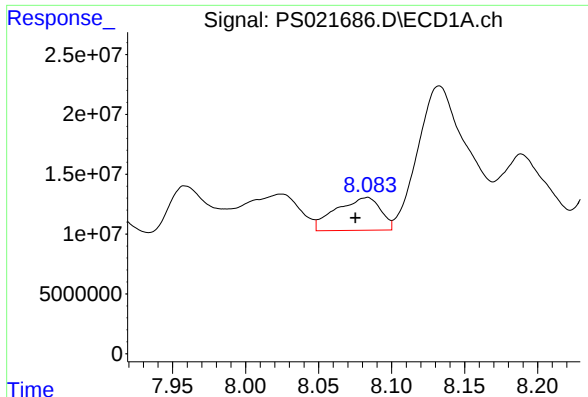
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 151952984
Conc: 3.65 ng/ml



#10 Pentachlorophenol

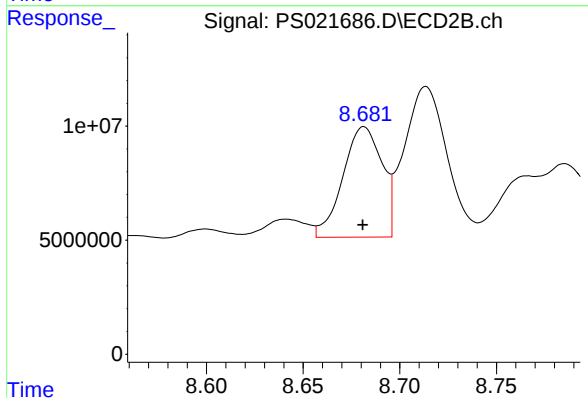
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 29385027
Conc: 1.02 ng/ml



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

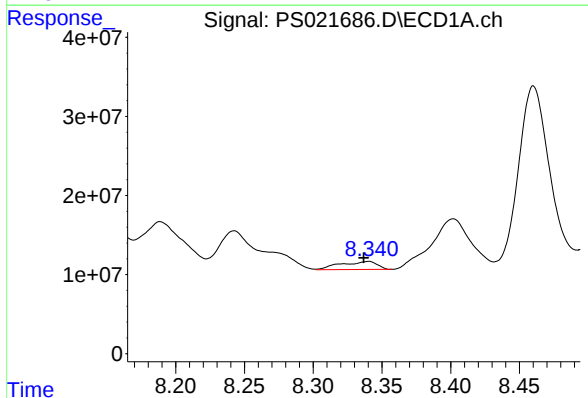
R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 58190234
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



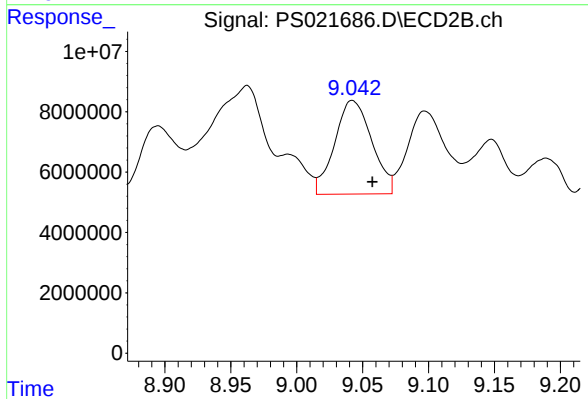
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 68292825
Conc: 5.74 ng/ml



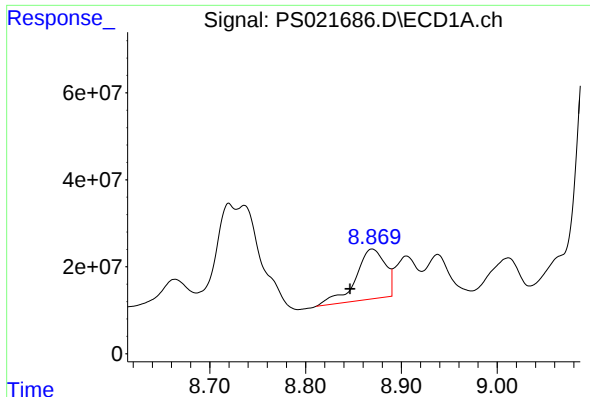
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 18852876
Conc: N.D.



#12 2,4,5-T

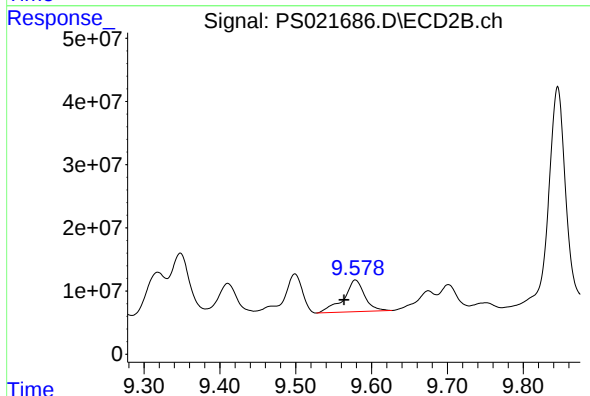
R.T.: 9.042 min
Delta R.T.: -0.015 min
Response: 61034096
Conc: 5.46 ng/ml



#13 2,4-DB

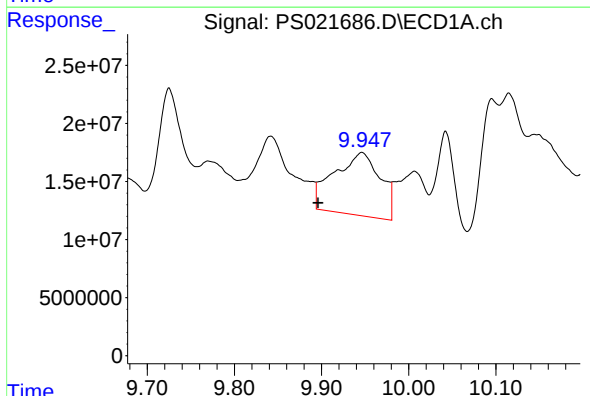
R.T.: 8.870 min
Delta R.T.: 0.023 min
Response: 247660752
Conc: 78.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



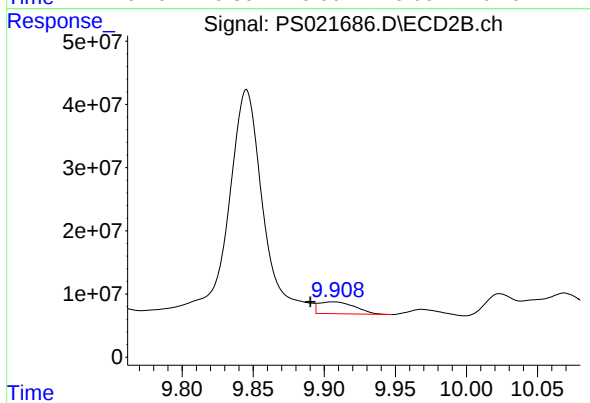
#13 2,4-DB

R.T.: 9.579 min
Delta R.T.: 0.015 min
Response: 96787522
Conc: 64.60 ng/ml



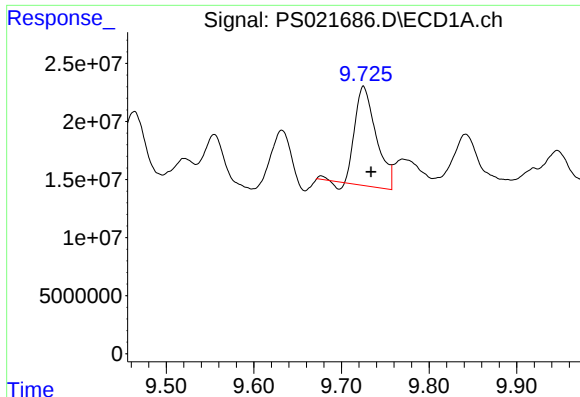
#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: 0.050 min
Response: 198995150
Conc: 12.12 ng/ml



#14 DINOSEB

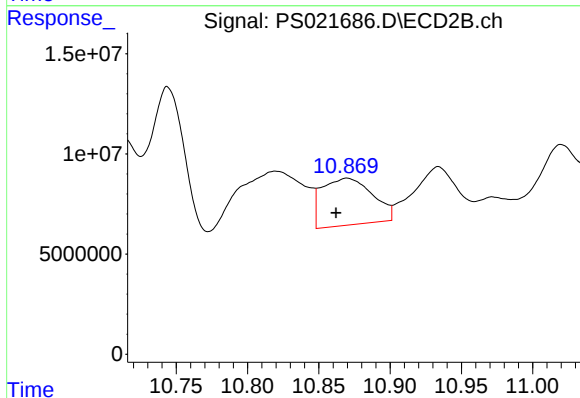
R.T.: 9.906 min
Delta R.T.: 0.016 min
Response: 33145072
Conc: 3.99 ng/ml



#15 Picloram

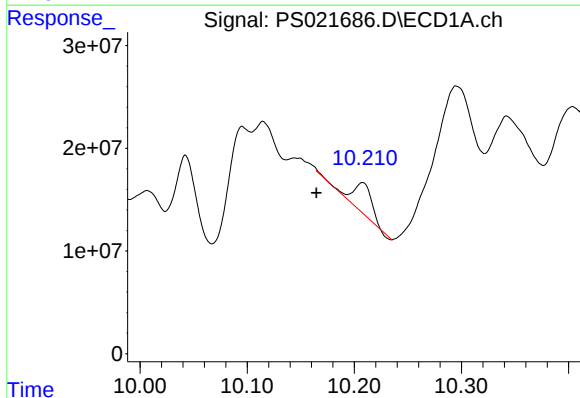
R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: 142739672
Conc: 5.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



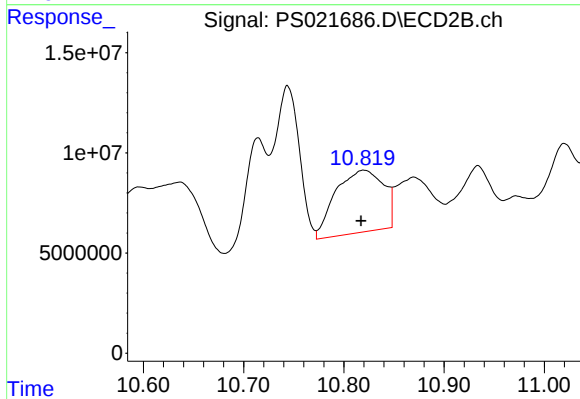
#15 Picloram

R.T.: 10.870 min
Delta R.T.: 0.008 min
Response: 57747522
Conc: 3.26 ng/ml



#16 DCPA

R.T.: 10.207 min
Delta R.T.: 0.043 min
Response: 40570655
Conc: 1.64 ng/ml



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.002 min
Response: 103274157
Conc: 7.41 ng/ml