

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 05:15
 Operator : AR\AJ
 Sample : 02598-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:26:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.481	6.858	1020.8E6	272.6E6	410.012	267.515 #
Target Compounds							
1) T	Dalapon	2.507	0.000	185.0E6	0	62.635	N.D. #
2) T	3,5-DICHL...	5.857	6.037	19241051	1784562	5.694	1.144 #
3) T	4-Nitroph...	6.333	6.490	23744545	14022000	12.796	22.057 #
6) T	MCP	6.810	7.137	94856928	1562944	11.273	<MDL #
7) T	MCPA	6.924	7.324	27120677	51760107	2.285	10.705 #
8) T	DICHLORPROP	7.268	7.656	113.2E6	36816479	37.210	33.061
9) T	2,4-D	7.403f	7.933	797.1E6	7336533	215.267	5.728 #
10) T	Pentachlo...	7.676	8.367	1363.7E6	438.9E6	34.095	27.364
11) T	2,4,5-TP ...	8.209	8.758	32700568	18304959	1.784	2.936 #
12) T	2,4,5-T	8.495	9.143	14380290	12817535	<MDL	2.167 #
13) T	2,4-DB	9.005	9.613	118.8E6	6982246	27.791	9.319 #
15) T	Picloram	9.883	10.904	77262086	17885747	2.594	2.199
16) T	DCPA	10.328	10.904	2316325	17885747	<MDL	2.576 #

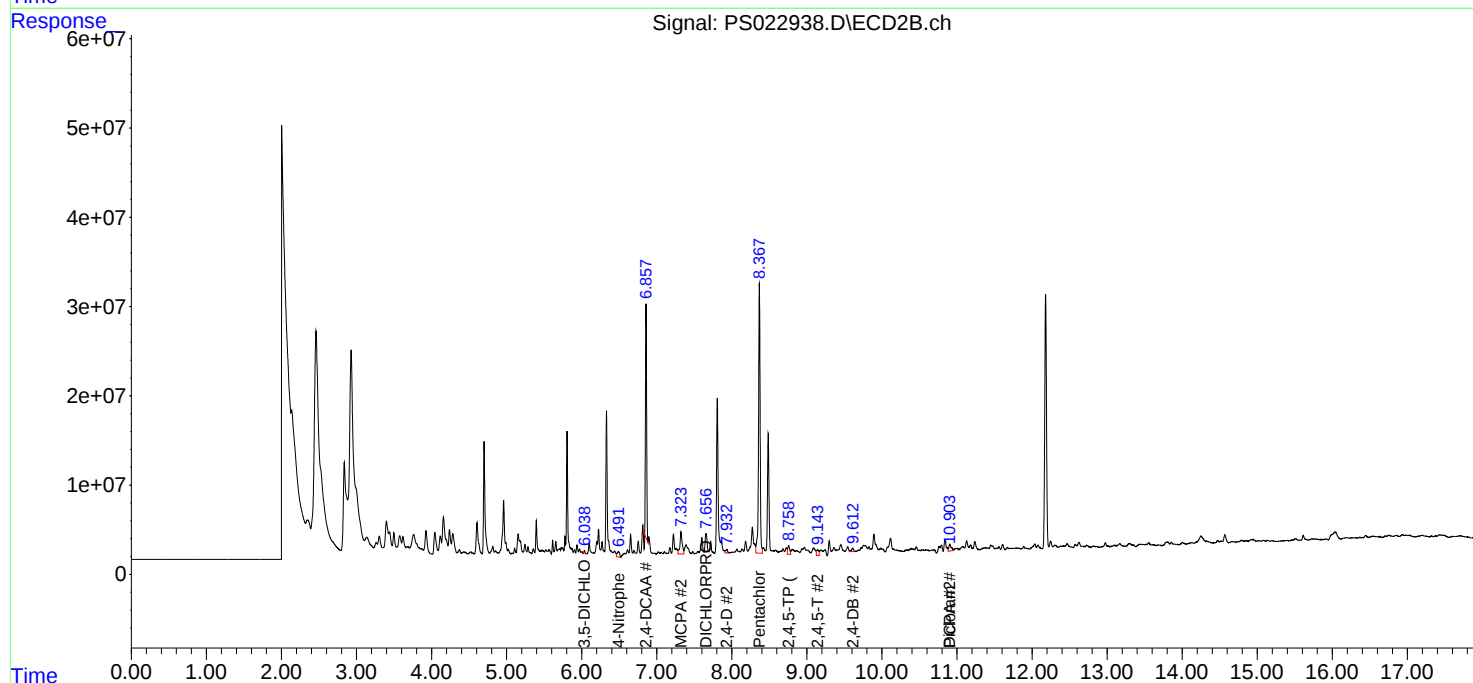
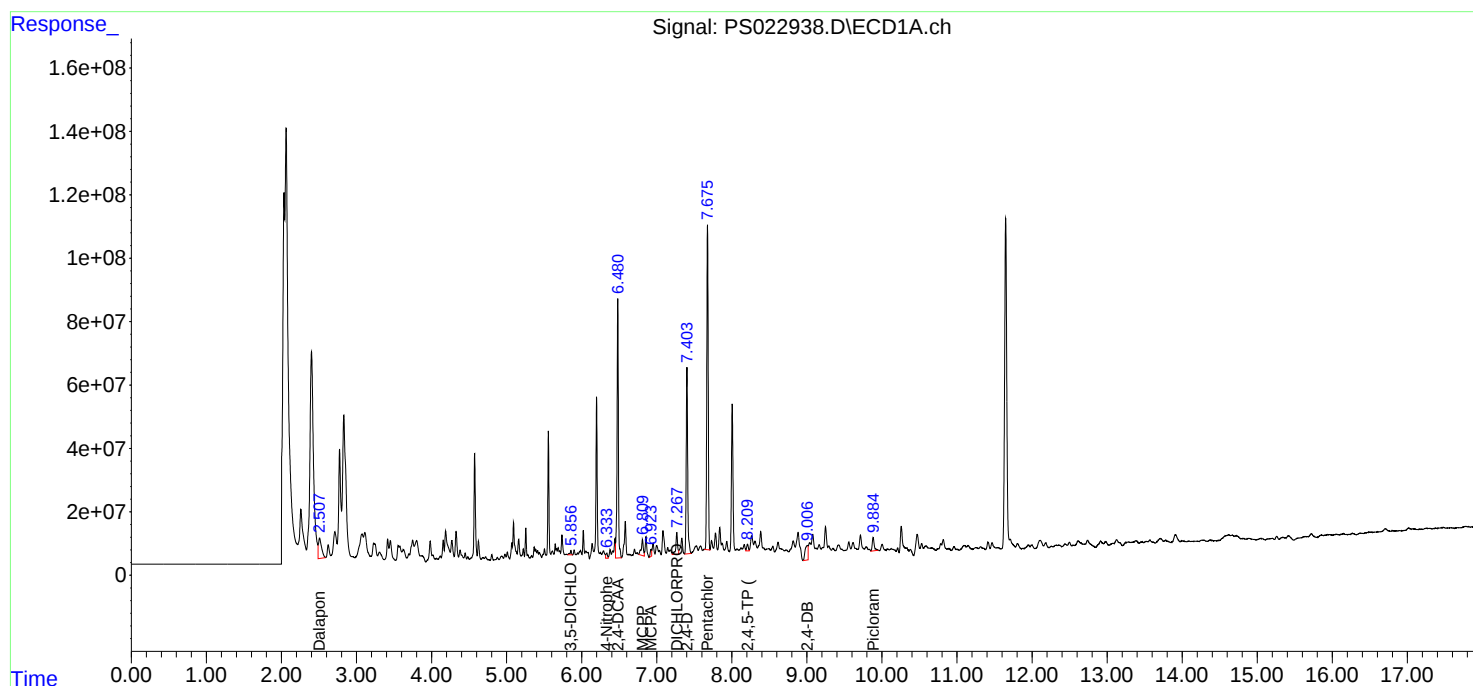
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

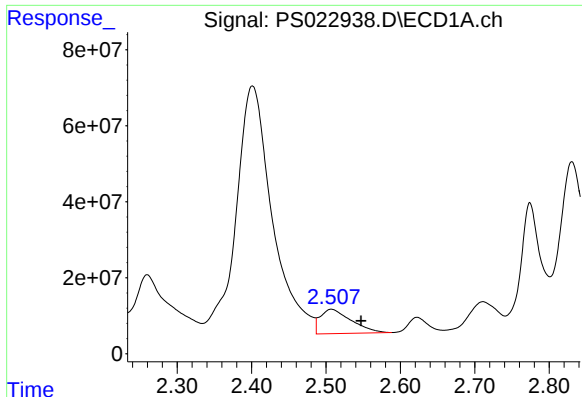
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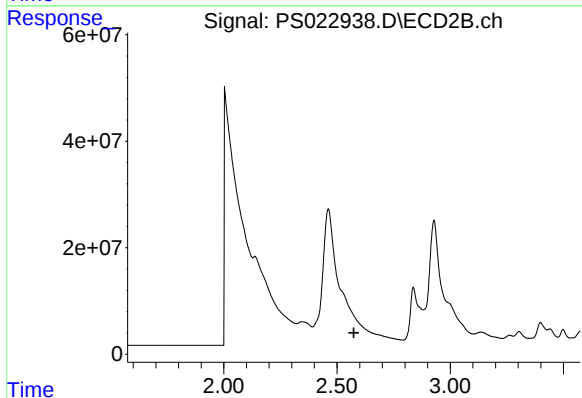




#1 Dalapon

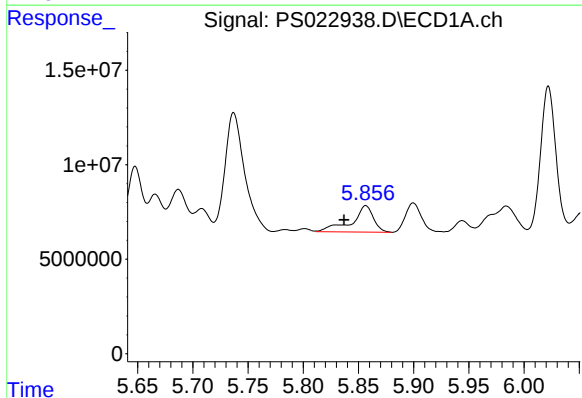
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 184983673
Conc: 62.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



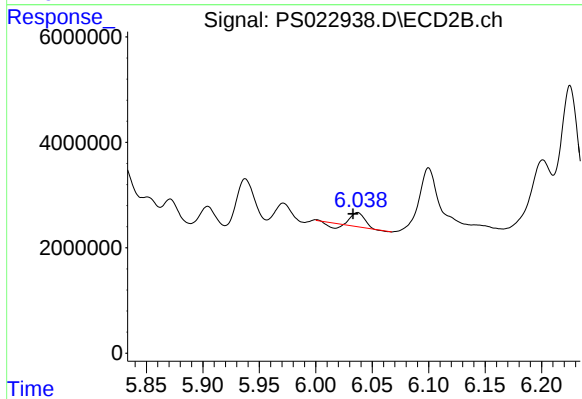
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



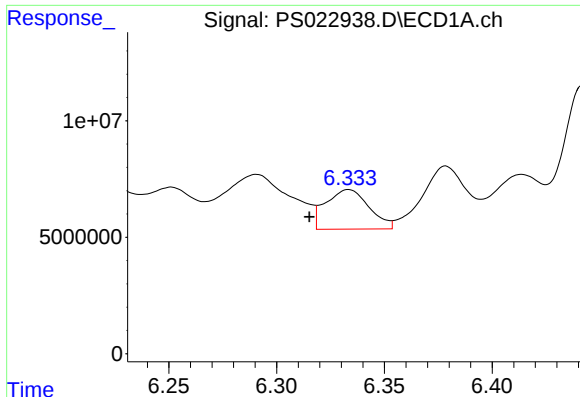
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: 0.020 min
Response: 19241051
Conc: 5.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

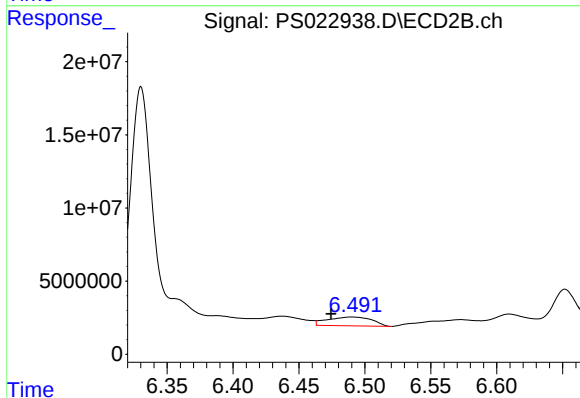
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 1784562
Conc: 1.14 ng/ml



#3 4-Nitrophenol

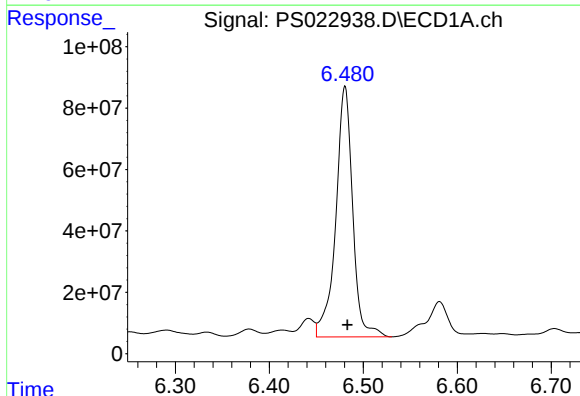
R.T.: 6.333 min
Delta R.T.: 0.018 min
Response: 23744545
Conc: 12.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



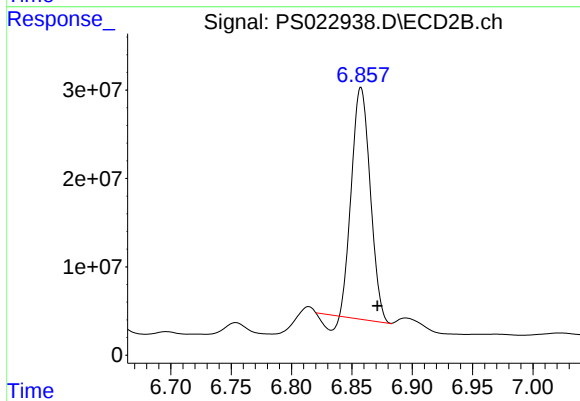
#3 4-Nitrophenol

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 14022000
Conc: 22.06 ng/ml



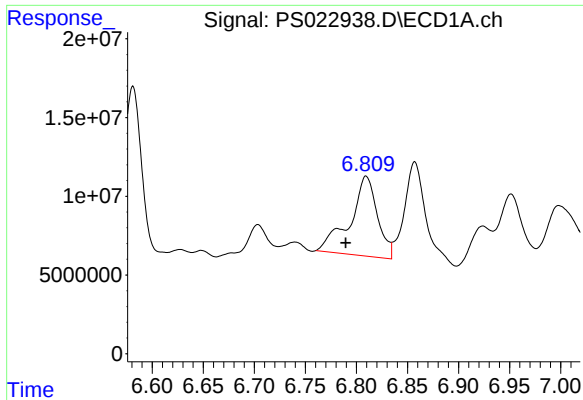
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1020807597
Conc: 410.01 ng/ml



#4 2,4-DCAA

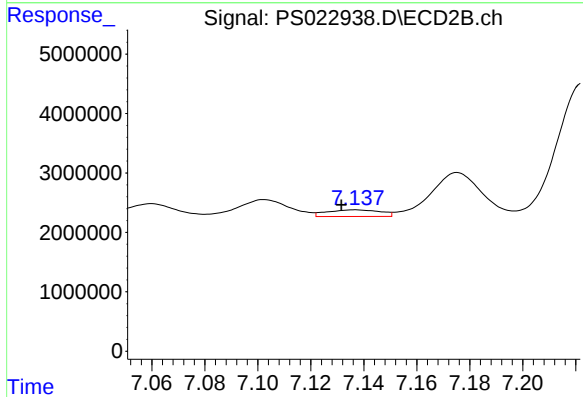
R.T.: 6.858 min
Delta R.T.: -0.014 min
Response: 272583092
Conc: 267.51 ng/ml



#6 MCP

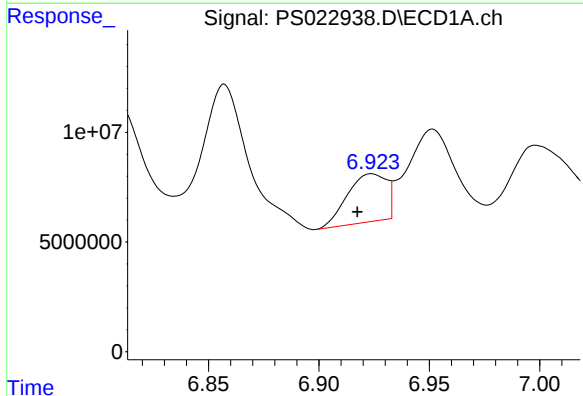
R.T.: 6.810 min
Delta R.T.: 0.020 min
Response: 94856928
Conc: 11.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



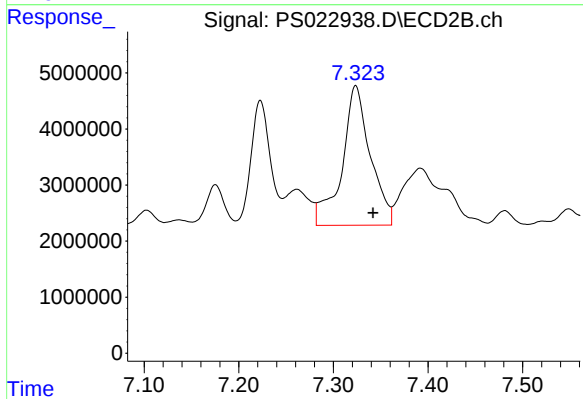
#6 MCP

R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 1562944
Conc: N.D.



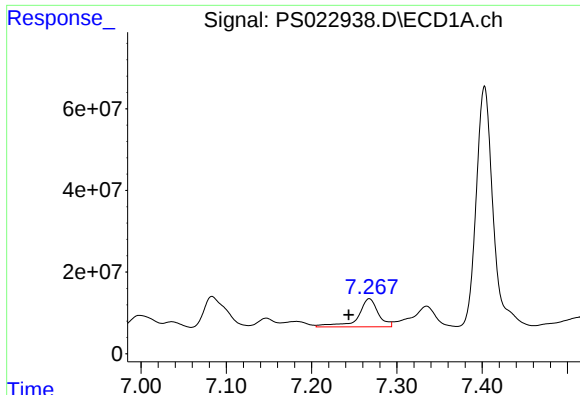
#7 MCP

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 27120677
Conc: 2.28 ug/ml



#7 MCP

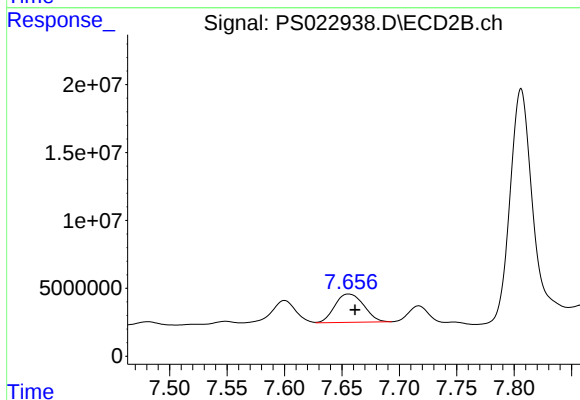
R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 51760107
Conc: 10.70 ug/ml



#8 DICHLORPROP

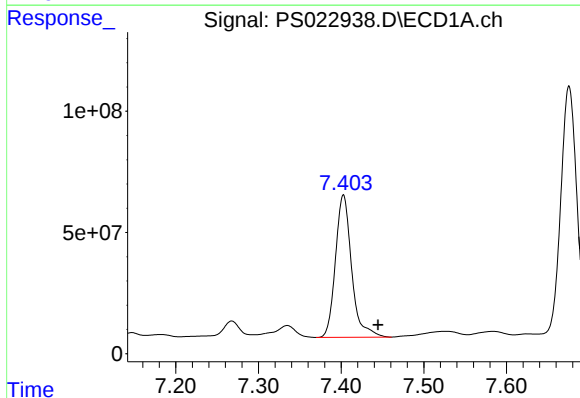
R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 113180004
Conc: 37.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



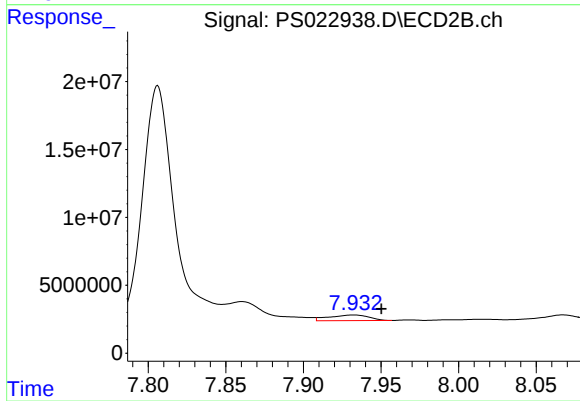
#8 DICHLORPROP

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 36816479
Conc: 33.06 ng/ml



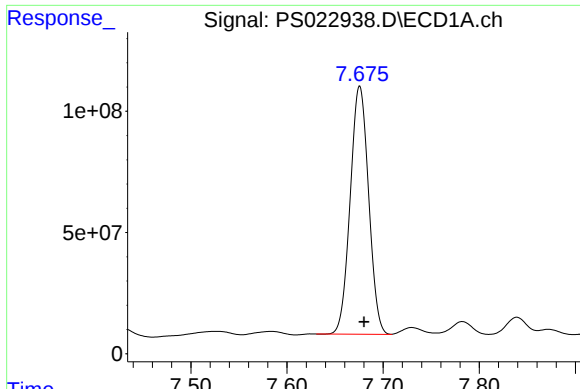
#9 2,4-D

R.T.: 7.403 min
Delta R.T.: -0.042 min
Response: 797130967
Conc: 215.27 ng/ml



#9 2,4-D

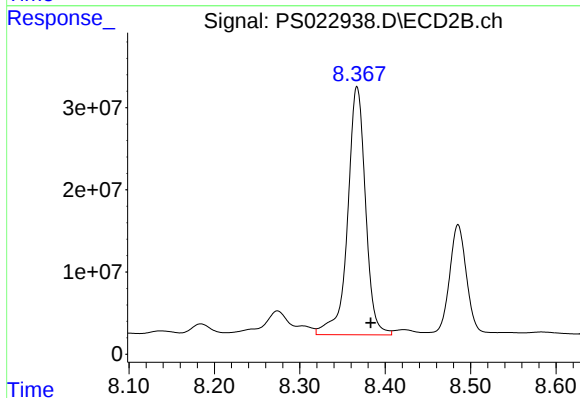
R.T.: 7.933 min
Delta R.T.: -0.018 min
Response: 7336533
Conc: 5.73 ng/ml



#10 Pentachlorophenol

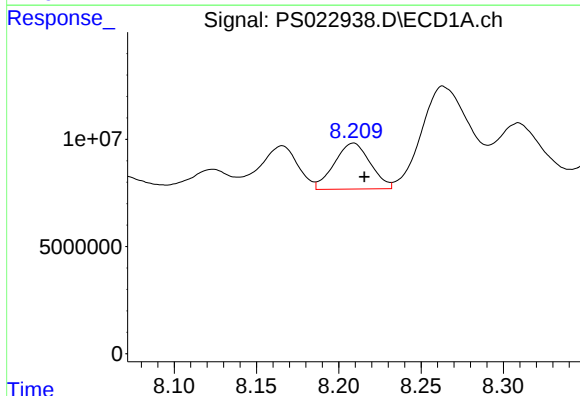
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 1363721532
Conc: 34.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



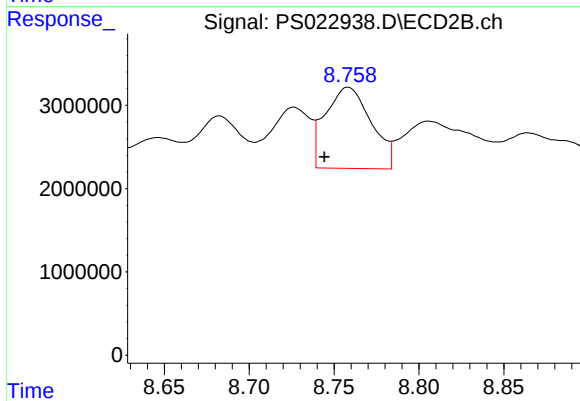
#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 438940715
Conc: 27.36 ng/ml



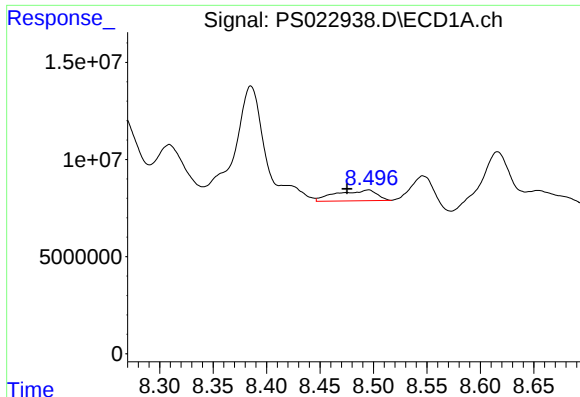
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 32700568
Conc: 1.78 ng/ml



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

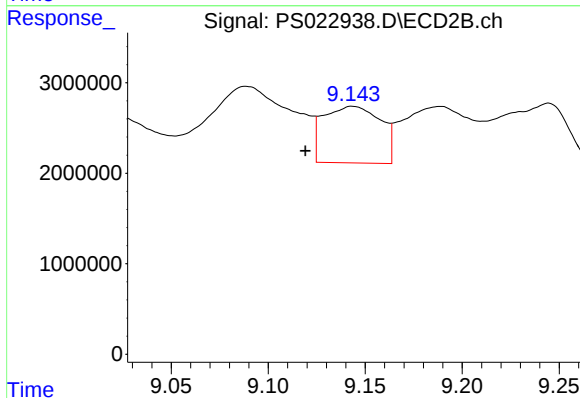
R.T.: 8.758 min
Delta R.T.: 0.014 min
Response: 18304959
Conc: 2.94 ng/ml



#12 2,4,5-T

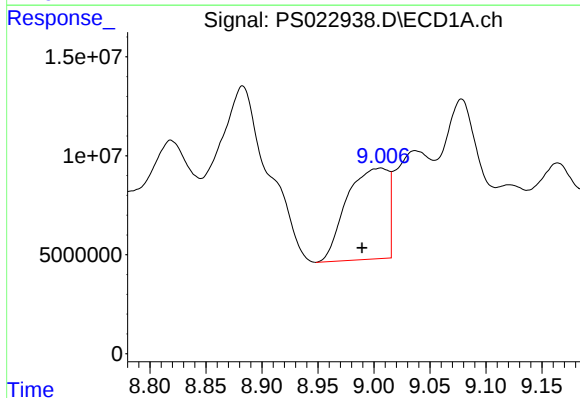
R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 14380290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



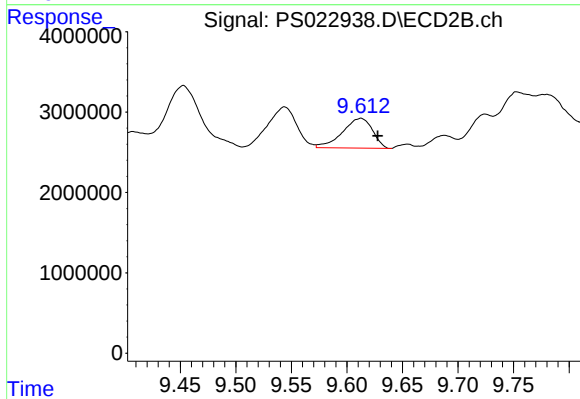
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.024 min
Response: 12817535
Conc: 2.17 ng/ml



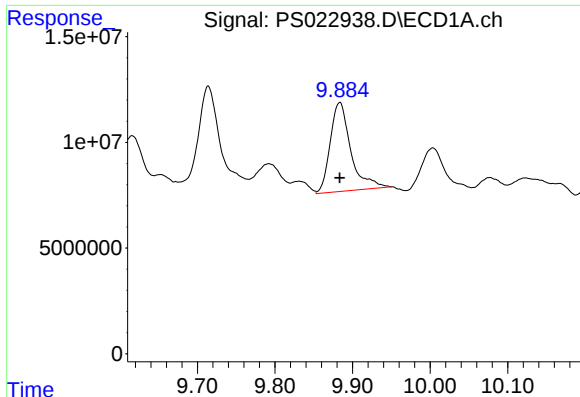
#13 2,4-DB

R.T.: 9.005 min
Delta R.T.: 0.016 min
Response: 118755908
Conc: 27.79 ng/ml



#13 2,4-DB

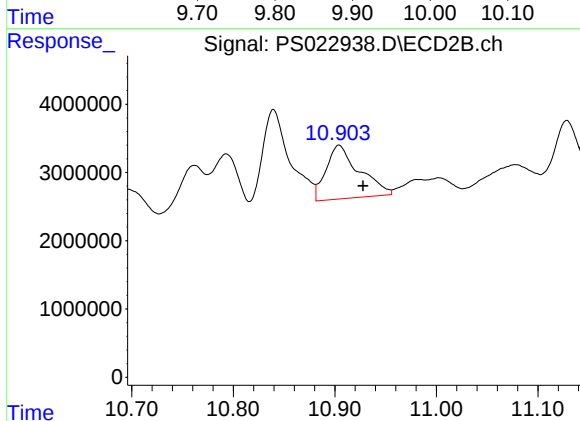
R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 6982246
Conc: 9.32 ng/ml



#15 Picloram

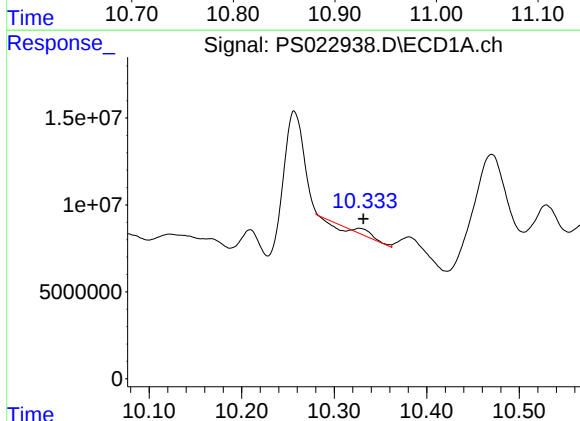
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 77262086
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



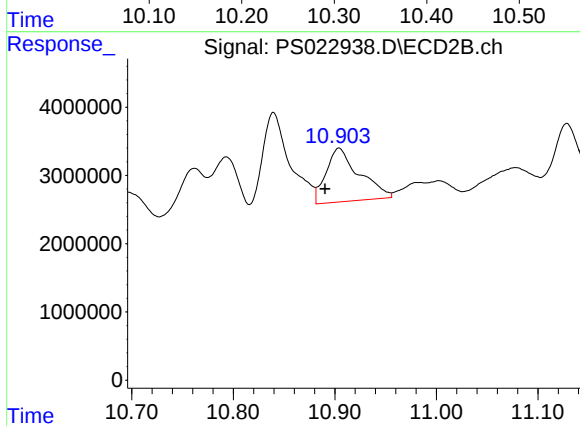
#15 Picloram

R.T.: 10.904 min
Delta R.T.: -0.024 min
Response: 17885747
Conc: 2.20 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.004 min
Response: 2316325
Conc: N.D.



#16 DCPA

R.T.: 10.904 min
Delta R.T.: 0.014 min
Response: 17885747
Conc: 2.58 ng/ml