

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:40
 Operator : AR\AJ
 Sample : 01763-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.295	6.718	851.5E6	750.5E6	343.535	357.556
Target Compounds							
1) T	Dalapon	2.366f	2.441f	298.5E6	1140.1E6	94.155	354.050 #
2) T	3,5-DICHL...	5.668	5.942	16234847	23992313	4.367	7.759 #
3) T	4-Nitroph...	6.119	6.359	75885126	10909988	59.634	8.169 #
5) T	DICAMBA	6.454	6.853	182.0E6	15154796	17.535	1.568 #
6) T	MCPD	6.607	6.974	84074371	18520629	11.019	2.426 #
7) T	MCPA	6.706	7.175	144945	64017650	<MDL	6.281 #
8) T	DICHLORPROP	7.015	7.513	62359564	132.5E6	23.091	53.897 #
9) T	2,4-D	7.225	7.781	14072686	20930168	4.292	7.228 #
10) T	Pentachlo...	7.442	8.206	75953867	34720617	2.110	1.072 #
11) T	2,4,5-TP ...	7.977	8.608	35210502	69804005	2.283	5.189 #
12) T	2,4,5-T	8.242	8.947	45395578	28127410	2.617	2.339
13) T	2,4-DB	8.743	9.456	372.2E6	71746782	137.306	43.214 #
14) T	DINOSEB	9.790	9.773	81568029	331.4E6	5.935	34.735 #
15) T	Picloram	9.622	10.749	668.1E6	560.0E6	27.121	28.565
16) T	DCPA	10.017	10.697	34356356	91938346	1.613	5.877 #

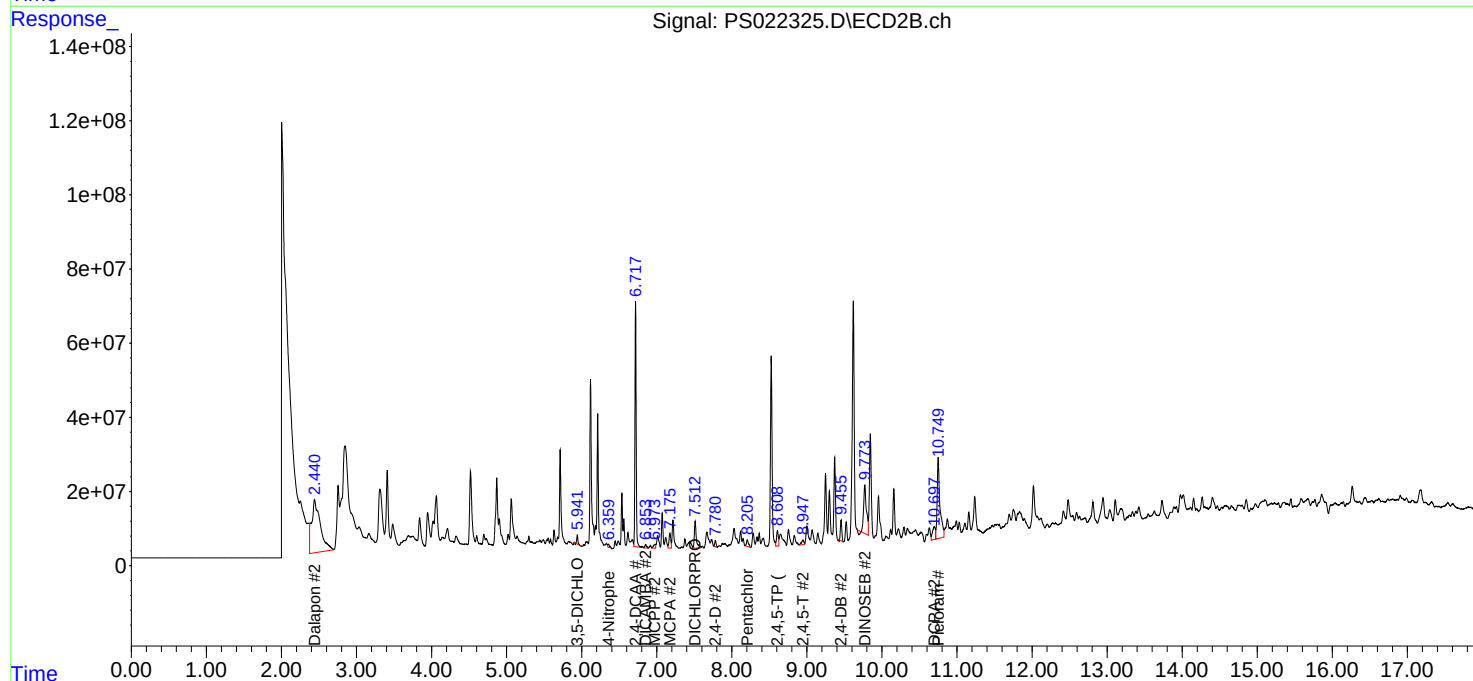
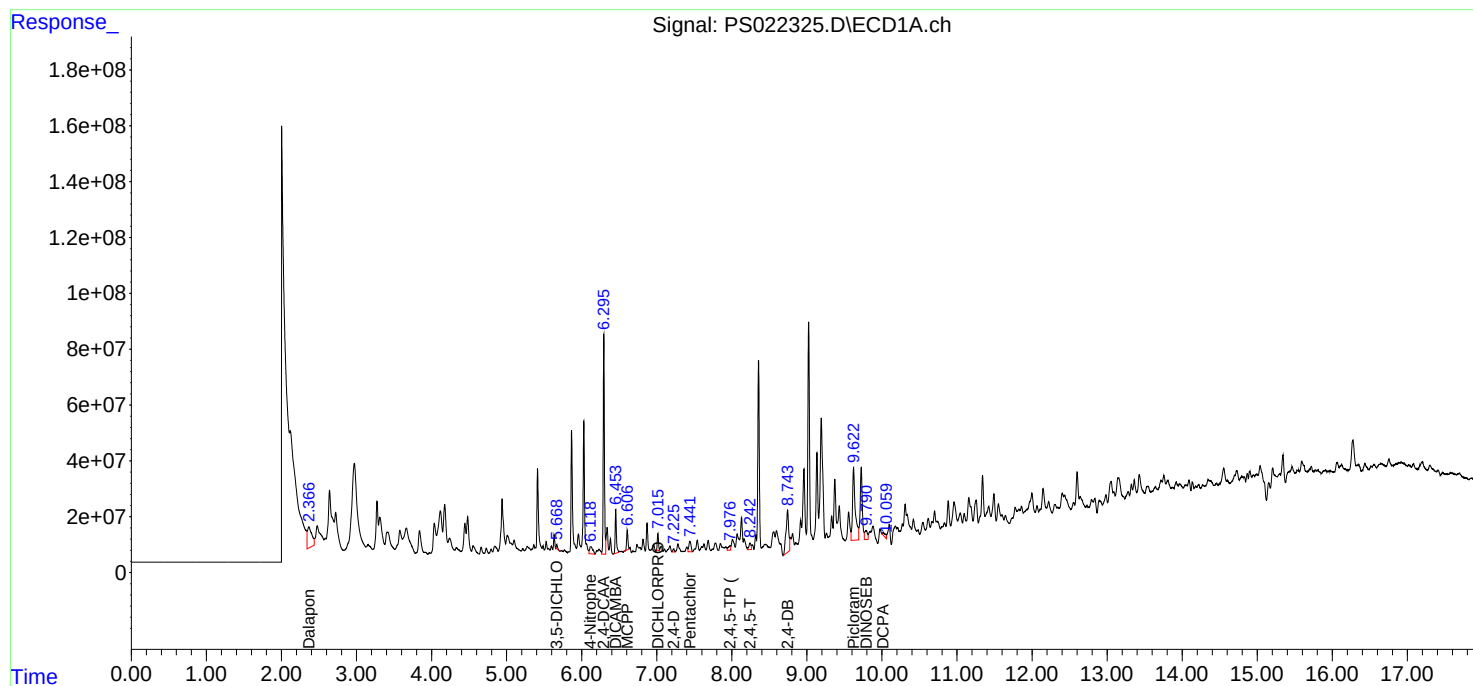
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

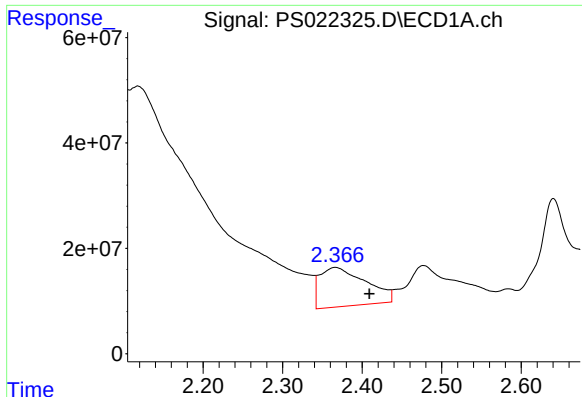
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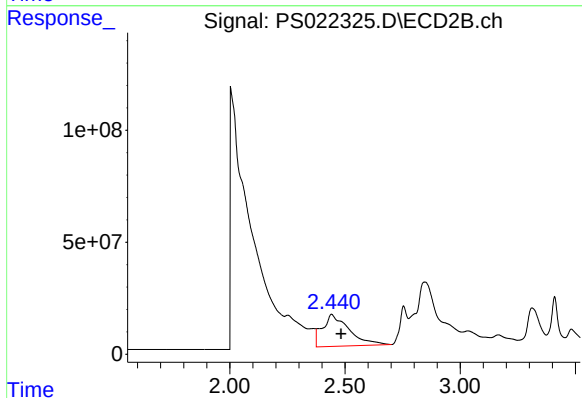




#1 Dalapon

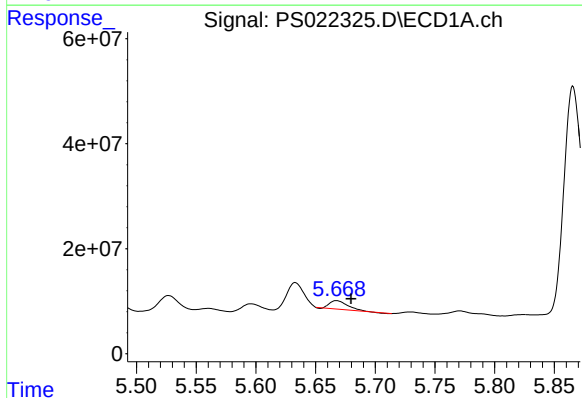
R.T.: 2.366 min
Delta R.T.: -0.043 min
Response: 298496137
Conc: 94.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



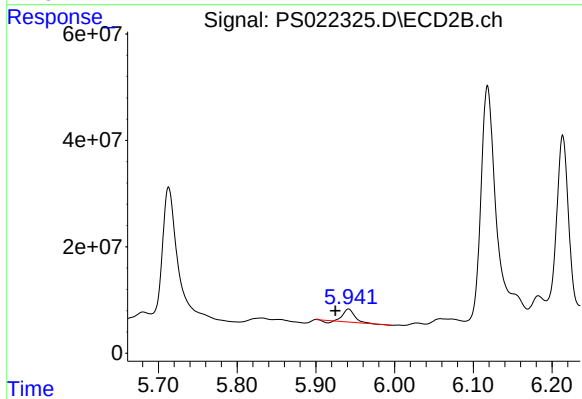
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.042 min
Response: 1140093231
Conc: 354.05 ng/ml



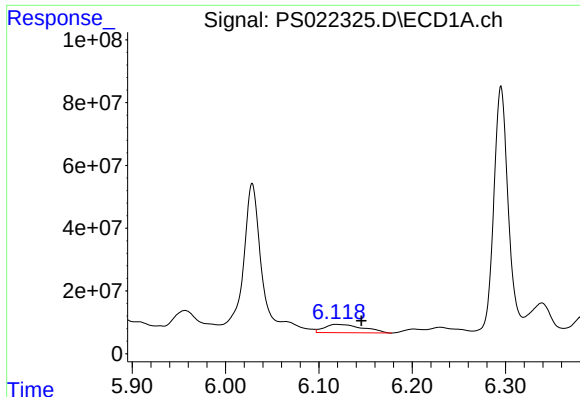
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 16234847
Conc: 4.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

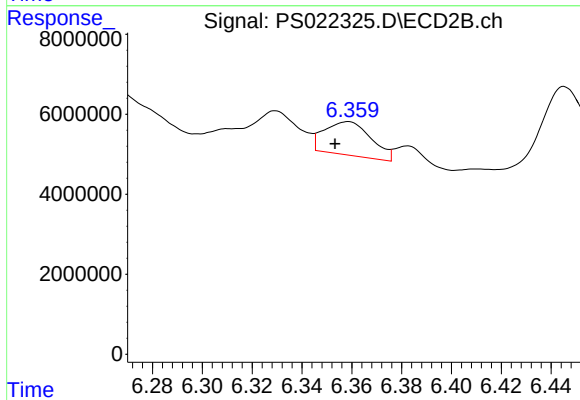
R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 23992313
Conc: 7.76 ng/ml



#3 4-Nitrophenol

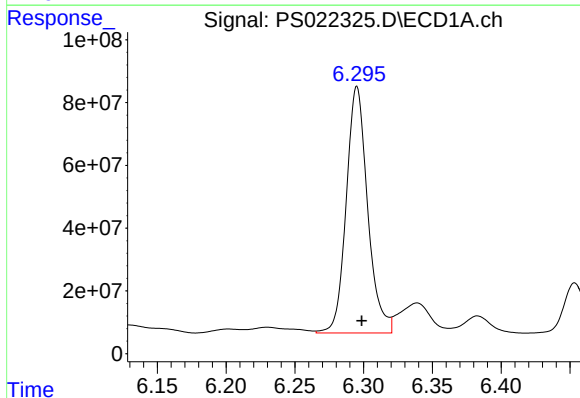
R.T.: 6.119 min
Delta R.T.: -0.026 min
Response: 75885126
Conc: 59.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



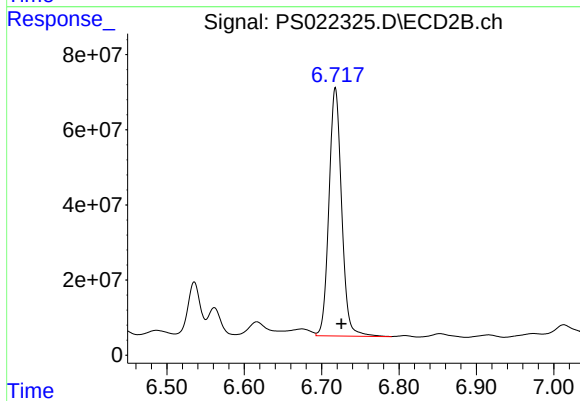
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 10909988
Conc: 8.17 ng/ml



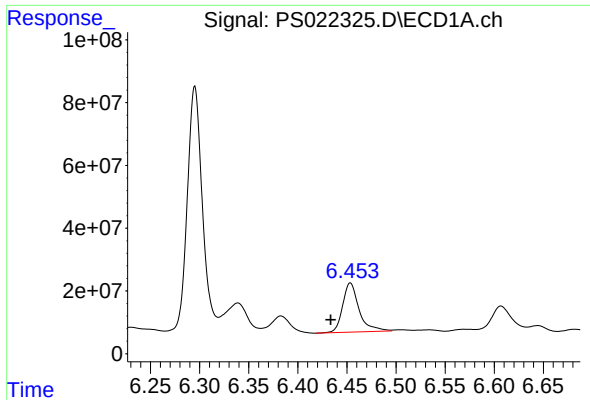
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 851515957
Conc: 343.53 ng/ml



#4 2,4-DCAA

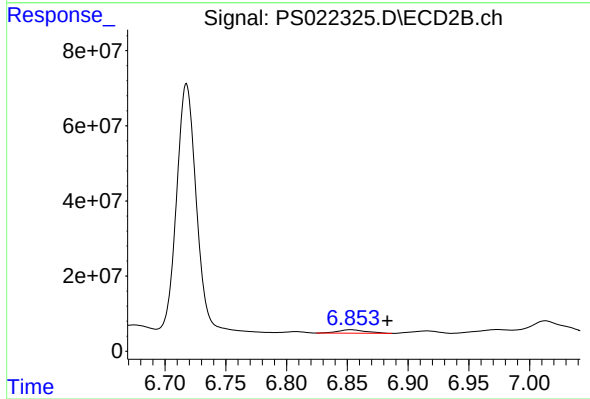
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 750496480
Conc: 357.56 ng/ml



#5 DICAMBA

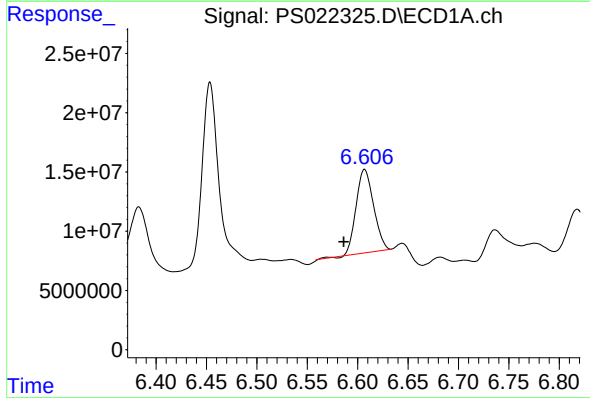
R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: 181956987
Conc: 17.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



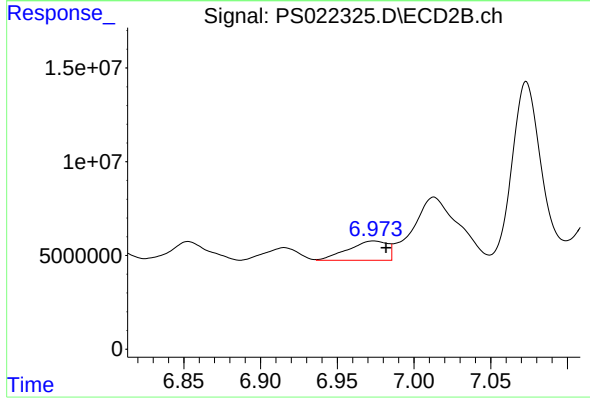
#5 DICAMBA

R.T.: 6.853 min
Delta R.T.: -0.030 min
Response: 15154796
Conc: 1.57 ng/ml



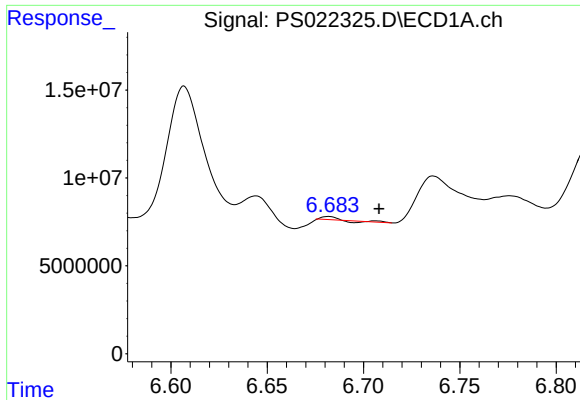
#6 MCP

R.T.: 6.607 min
Delta R.T.: 0.021 min
Response: 84074371
Conc: 11.02 ug/ml



#6 MCP

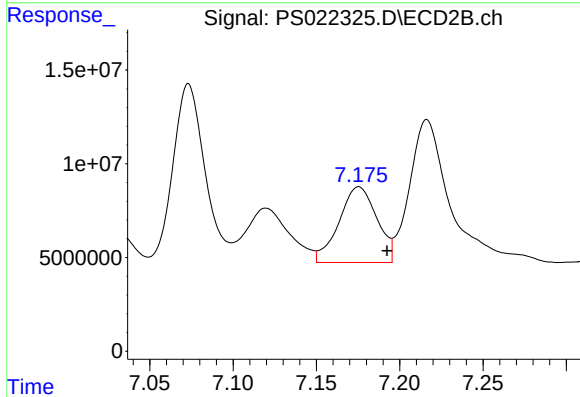
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 18520629
Conc: 2.43 ug/ml



#7 MCPA

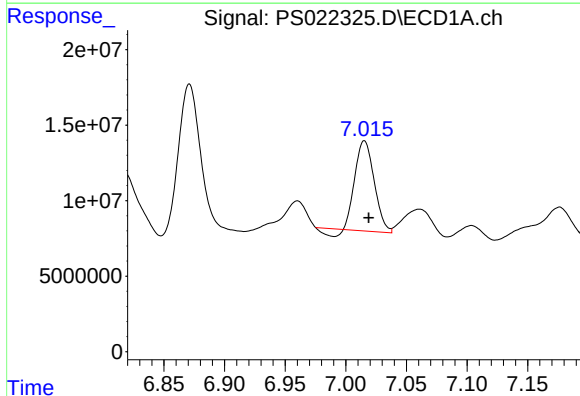
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 144945
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



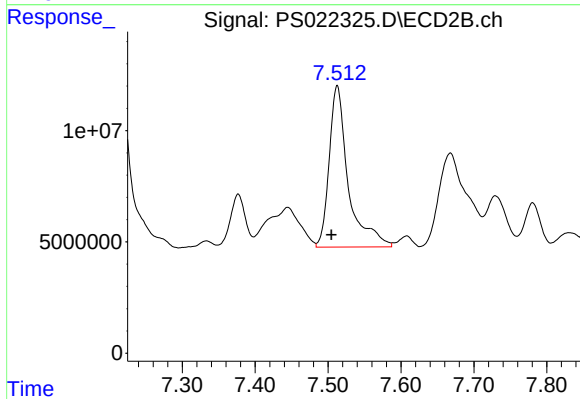
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.017 min
Response: 64017650
Conc: 6.28 ug/ml



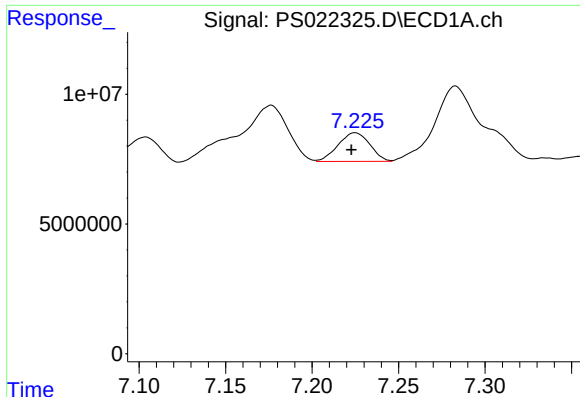
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 62359564
Conc: 23.09 ng/ml



#8 DICHLORPROP

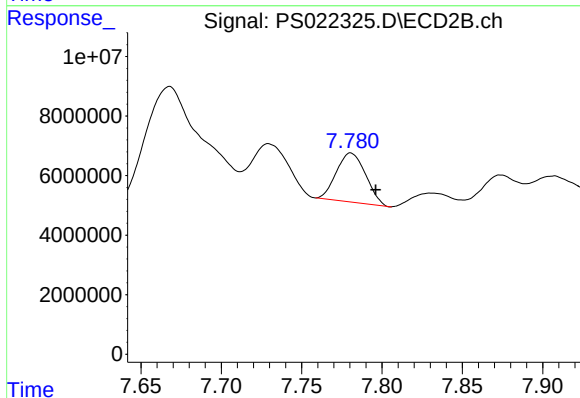
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 132502703
Conc: 53.90 ng/ml



#9 2,4-D

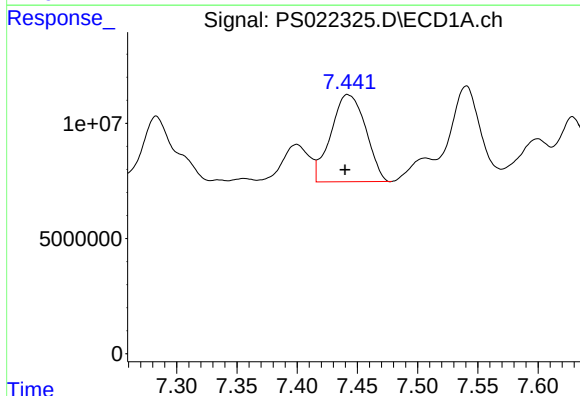
R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 14072686
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



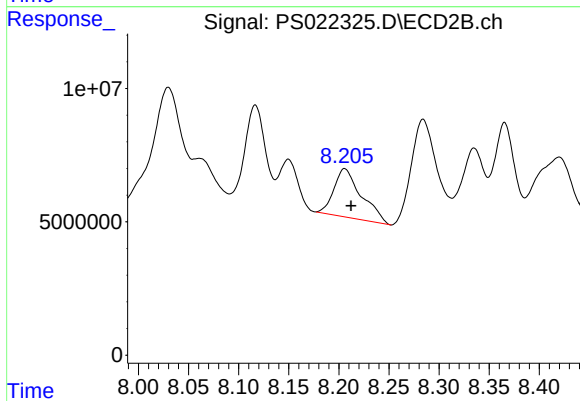
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.016 min
Response: 20930168
Conc: 7.23 ng/ml



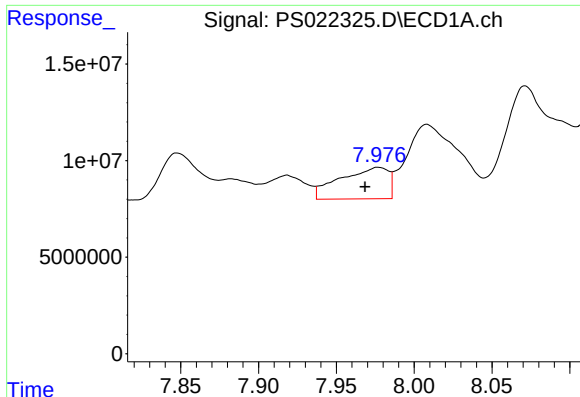
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 75953867
Conc: 2.11 ng/ml



#10 Pentachlorophenol

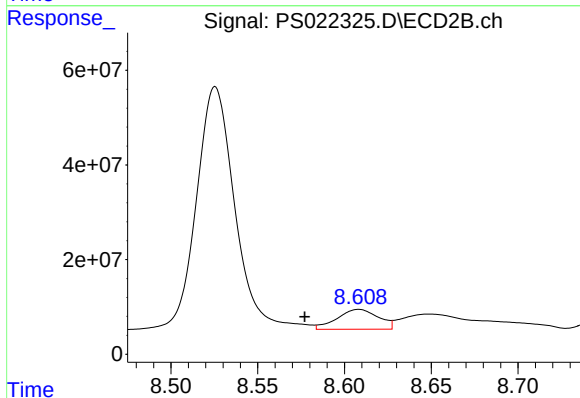
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 34720617
Conc: 1.07 ng/ml



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

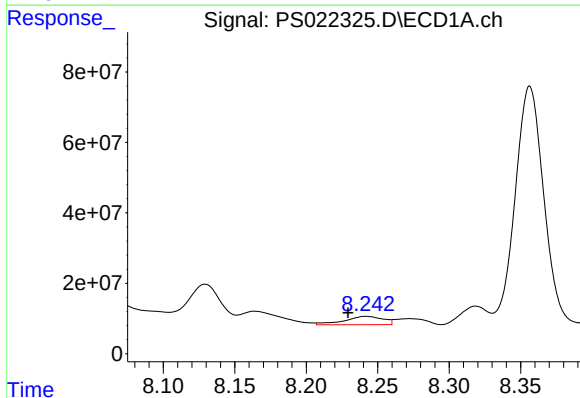
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 35210502
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



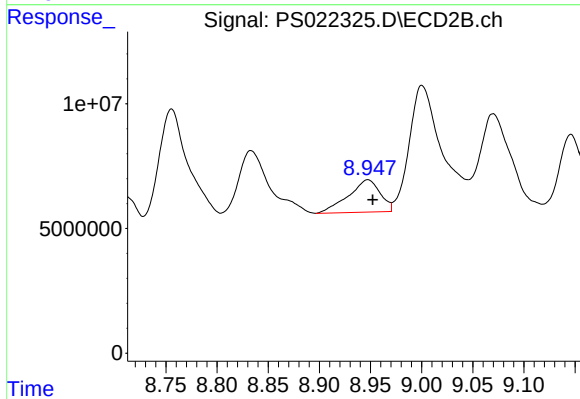
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.031 min
Response: 69804005
Conc: 5.19 ng/ml



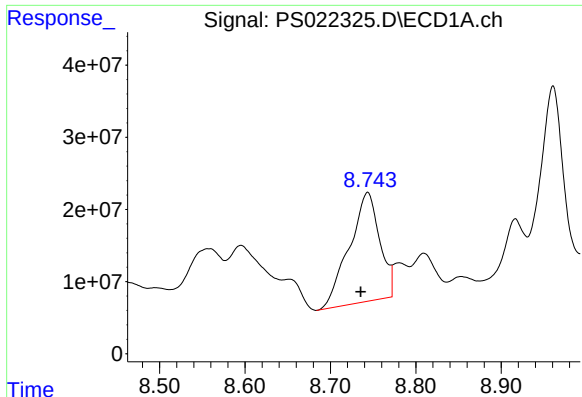
#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: 0.013 min
Response: 45395578
Conc: 2.62 ng/ml



#12 2,4,5-T

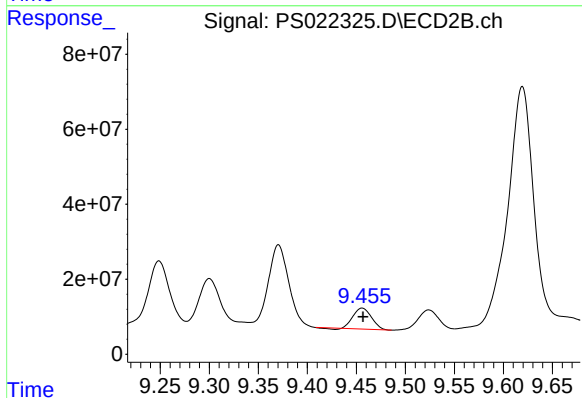
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 28127410
Conc: 2.34 ng/ml



#13 2,4-DB

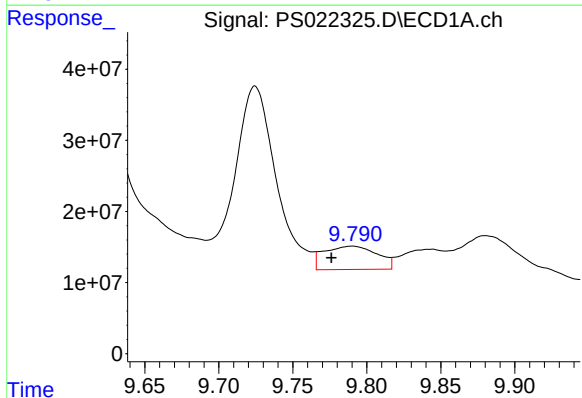
R.T.: 8.743 min
Delta R.T.: 0.008 min
Response: 372228067
Conc: 137.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



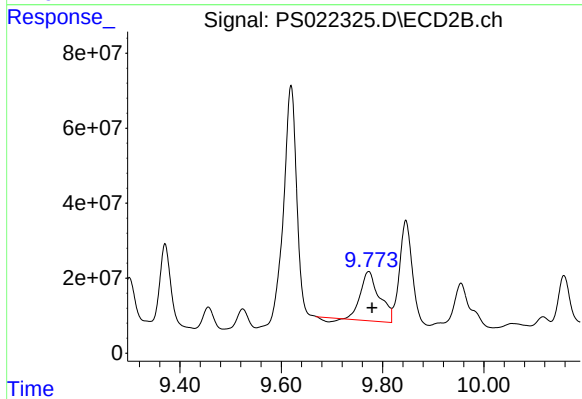
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 71746782
Conc: 43.21 ng/ml



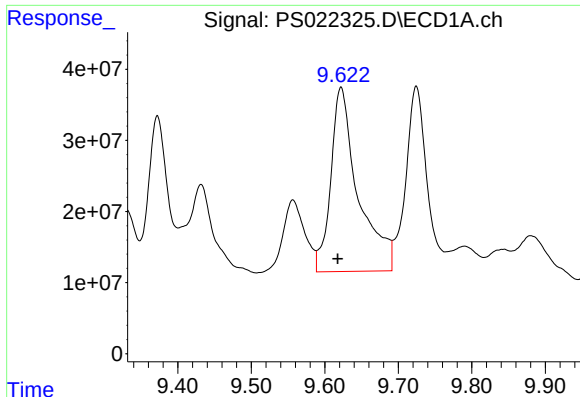
#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: 0.014 min
Response: 81568029
Conc: 5.94 ng/ml



#14 DINOSEB

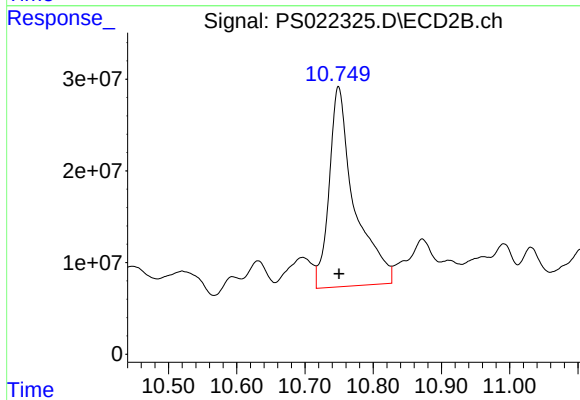
R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 331404375
Conc: 34.73 ng/ml



#15 Picloram

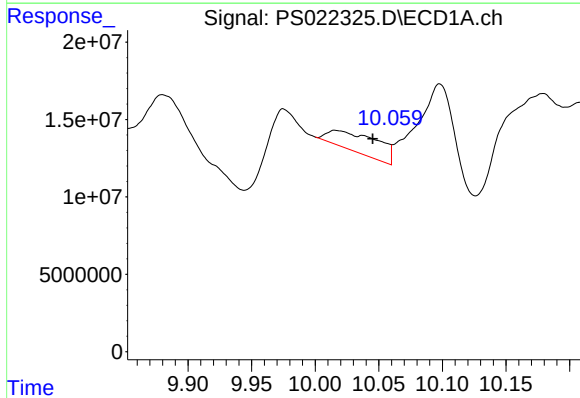
R.T.: 9.622 min
Delta R.T.: 0.005 min
Response: 668095335
Conc: 27.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



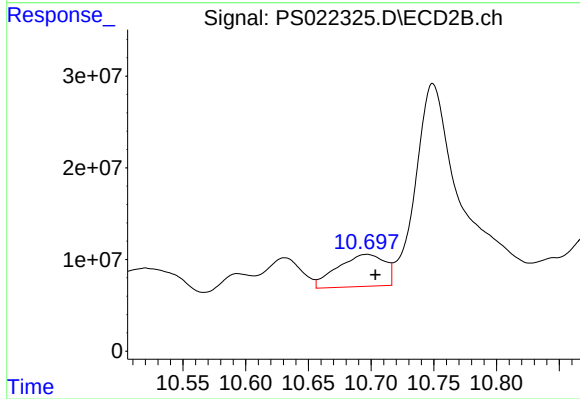
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 560043499
Conc: 28.56 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.028 min
Response: 34356356
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: -0.007 min
Response: 91938346
Conc: 5.88 ng/ml