

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:35
 Operator : AR\AJ
 Sample : 02357-02
 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: Apr 17 21:44:16 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	6.485	6.866	748.3E6	263.0E6	300.562	258.124
Target Compounds							
1) T	Dalapon	2.508	2.536	219.3E6	484.4E6	74.240	306.013 #
2) T	3,5-DICHL...	5.860	6.044	11182928	778675	3.309	<MDL #
3) T	4-Nitroph...	6.297	6.485	63849174	6917759	34.409	10.882 #
6) T	MCP	6.782	7.119	19322191	13989875	2.296	4.017 #
7) T	MCPA	6.925	7.336	13689912	23496660	1.153	4.859 #
8) T	DICHLORPROP	7.234	7.674	158.1E6	21231087	51.968	19.065 #
9) T	2,4-D	7.442	7.942	20337941	14489578	5.492	11.313 #
10) T	Pentachlo...	7.683	8.377	47663204	25195923	1.192	1.571 #
11) T	2,4,5-TP ...	8.219	8.755	60277894	21976439	3.289	3.524
12) T	2,4,5-T	8.500	9.098	30818937	24811608	1.648	4.194 #
13) T	2,4-DB	9.007	9.629	249.6E6	23417975	58.415	31.255 #
14) T	DINOSEB	10.013f	9.952	177.9E6	25415755	12.551	5.756 #
15) T	Picloram	9.890	10.923	114.5E6	76709161	3.843	9.431 #
16) T	DCPA	10.337	10.878	50128344	17607762	2.242	2.536

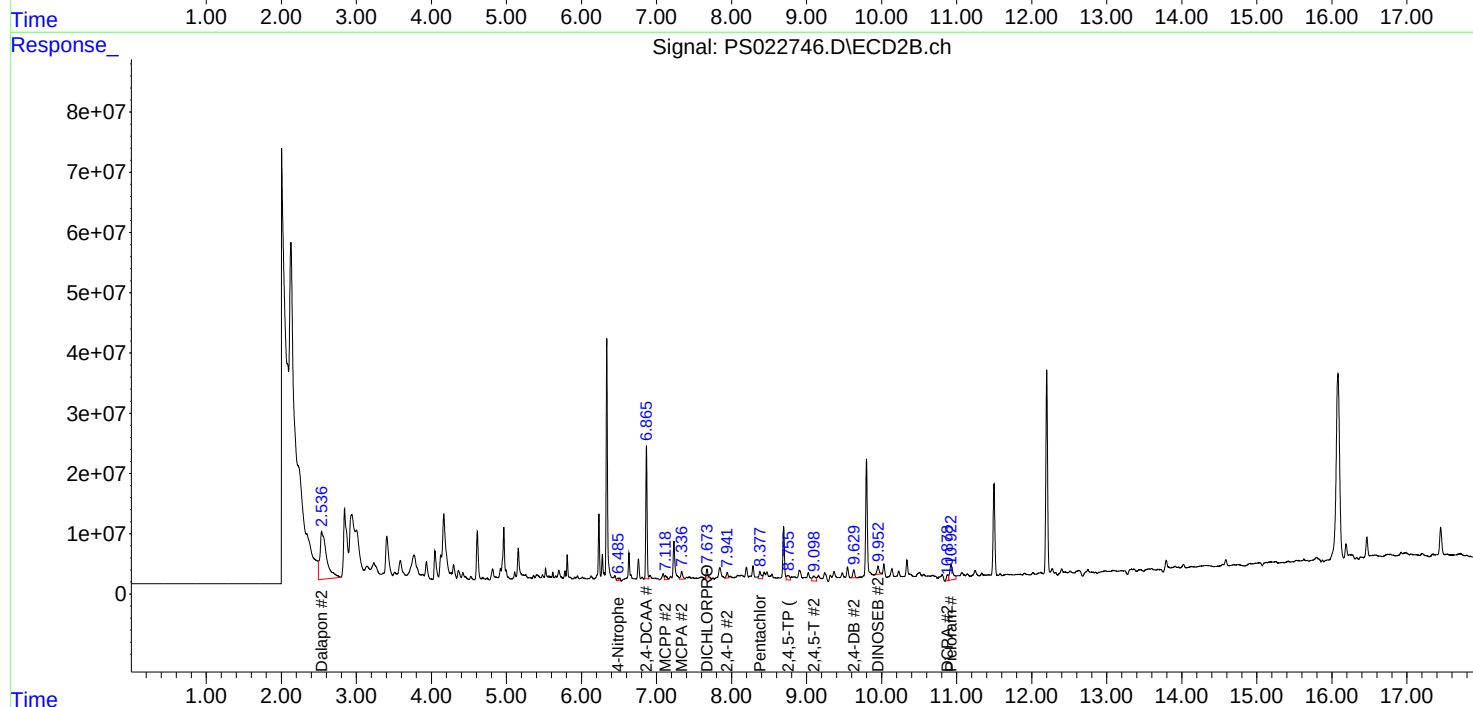
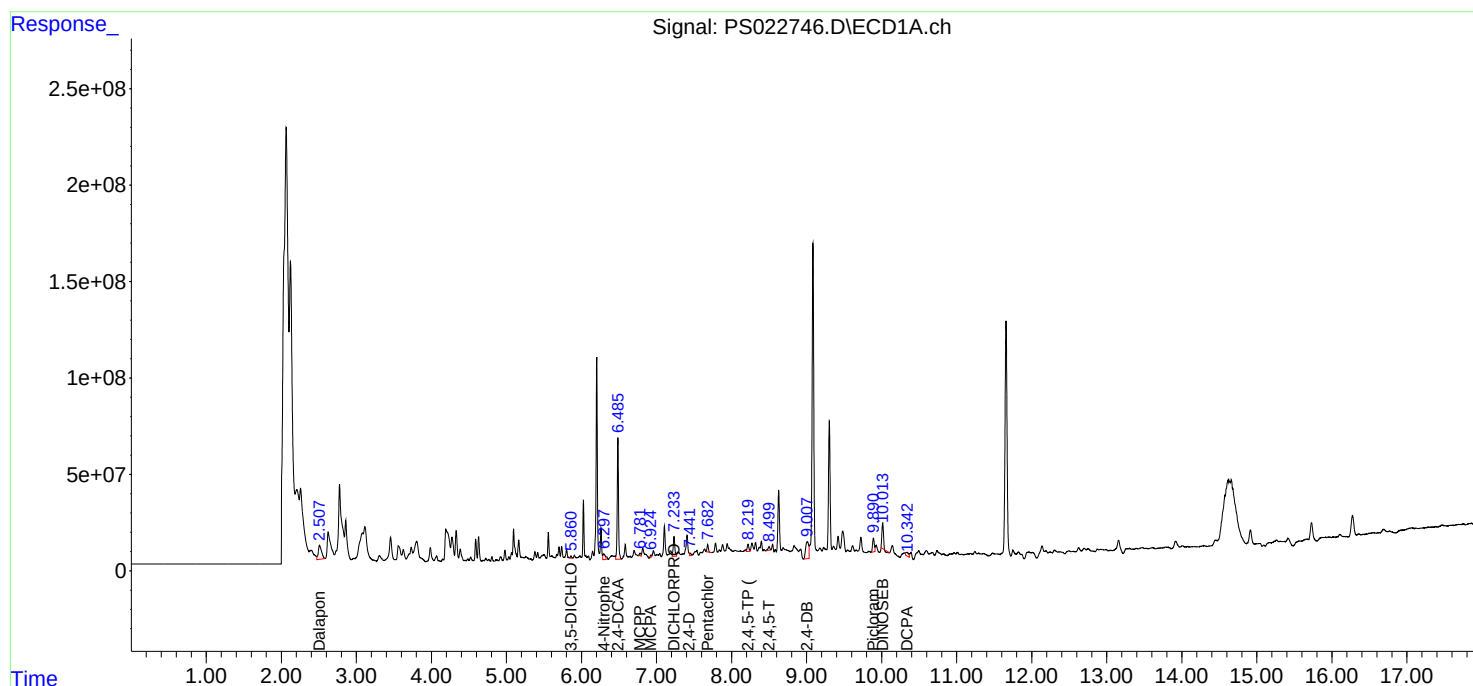
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

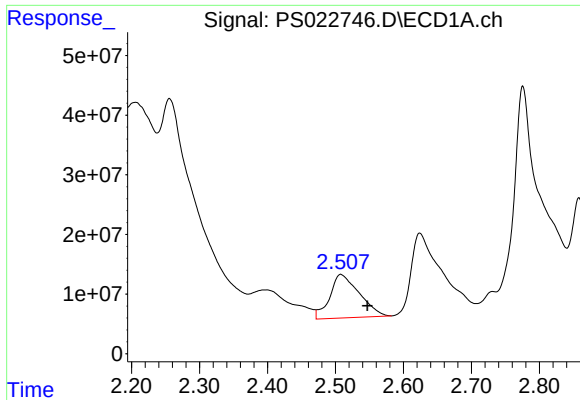
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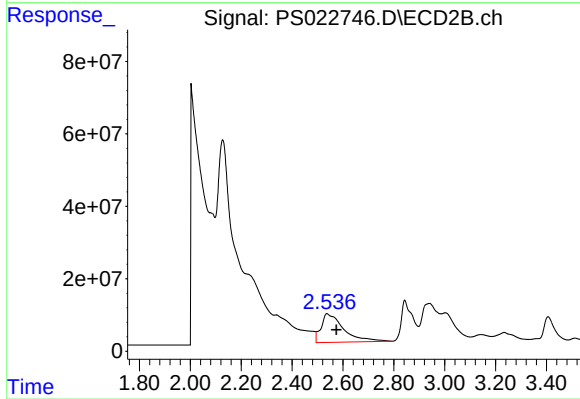




#1 Dalapon

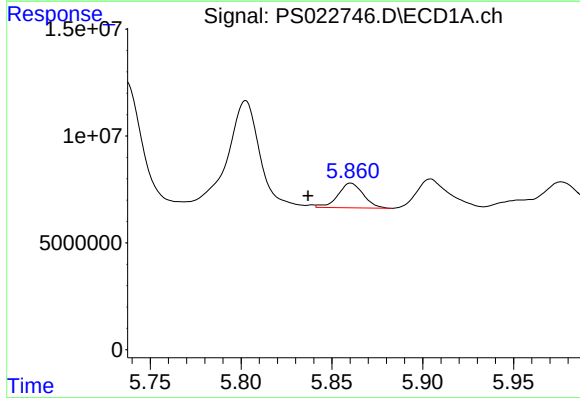
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 219258160
Conc: 74.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



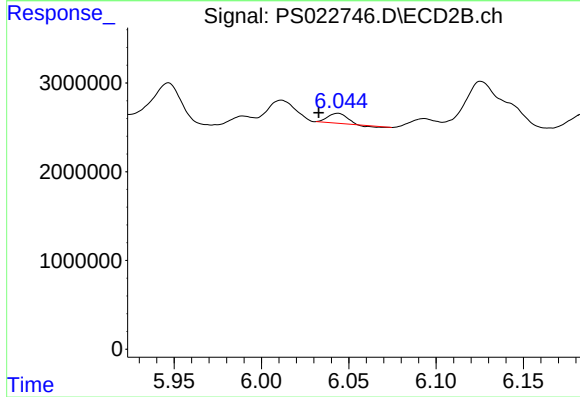
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.038 min
Response: 484431565
Conc: 306.01 ng/ml



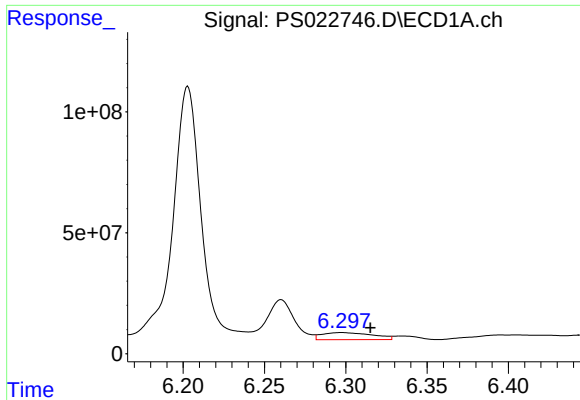
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: 0.024 min
Response: 11182928
Conc: 3.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

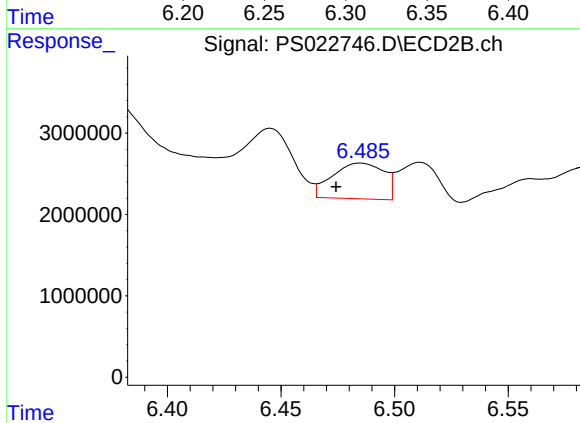
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 778675
Conc: N.D.



#3 4-Nitrophenol

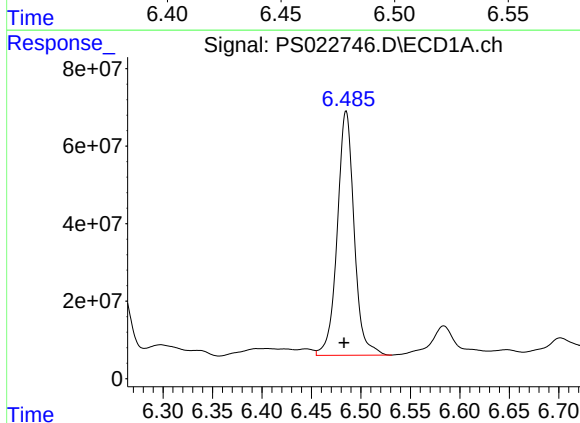
R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 63849174
Conc: 34.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



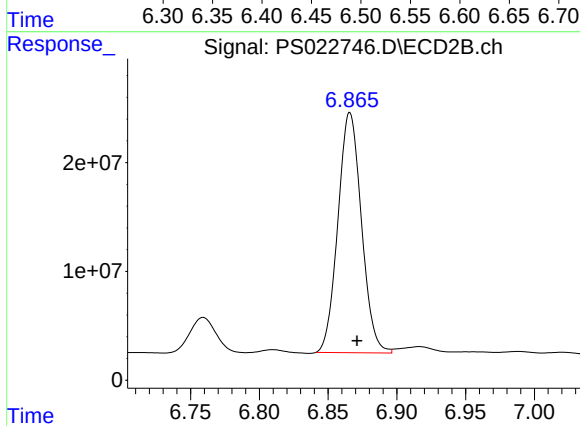
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 6917759
Conc: 10.88 ng/ml



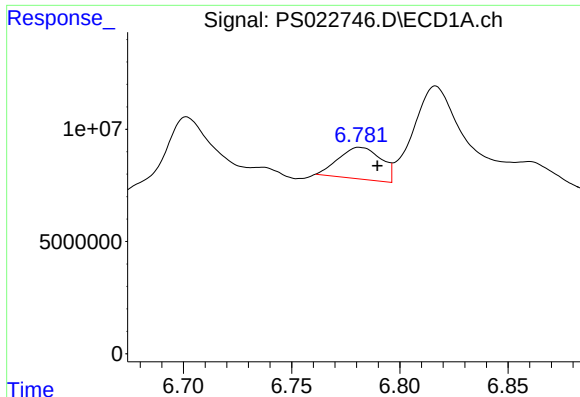
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 748309647
Conc: 300.56 ng/ml



#4 2,4-DCAA

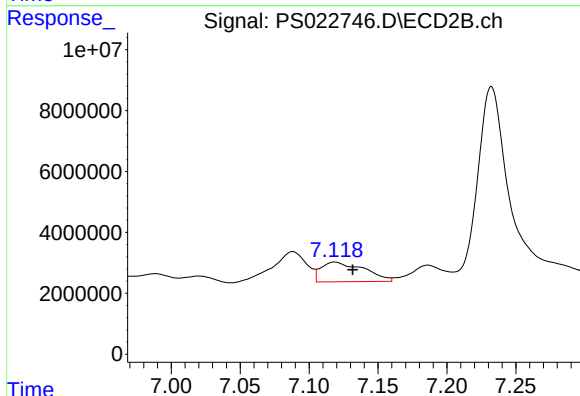
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 263014654
Conc: 258.12 ng/ml



#6 MCP

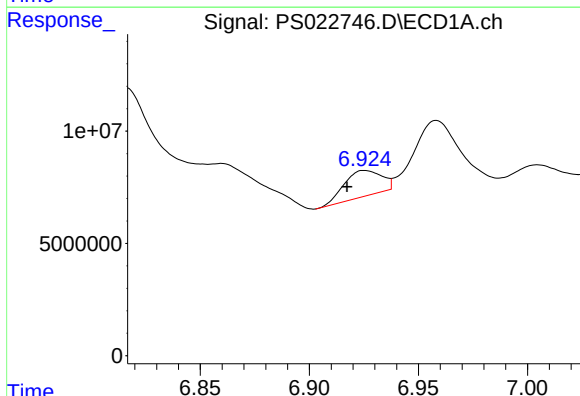
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 19322191
Conc: 2.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



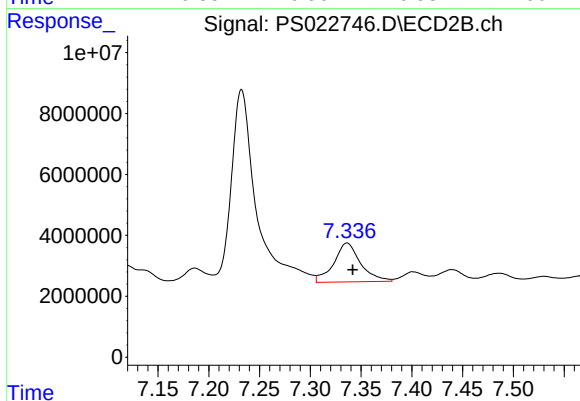
#6 MCP

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 13989875
Conc: 4.02 ug/ml



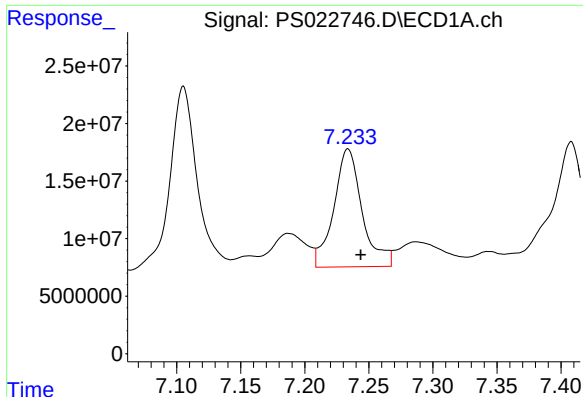
#7 MCP

R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 13689912
Conc: 1.15 ug/ml



#7 MCP

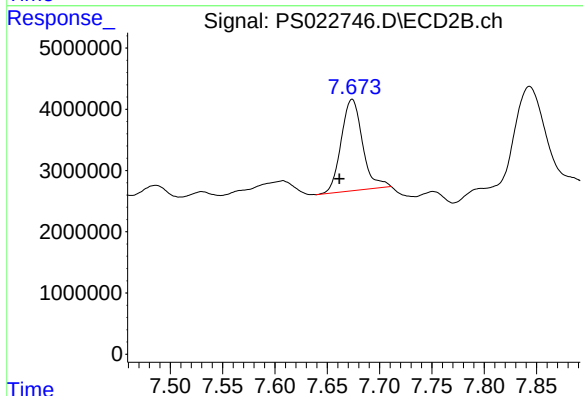
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 23496660
Conc: 4.86 ug/ml



#8 DICHLORPROP

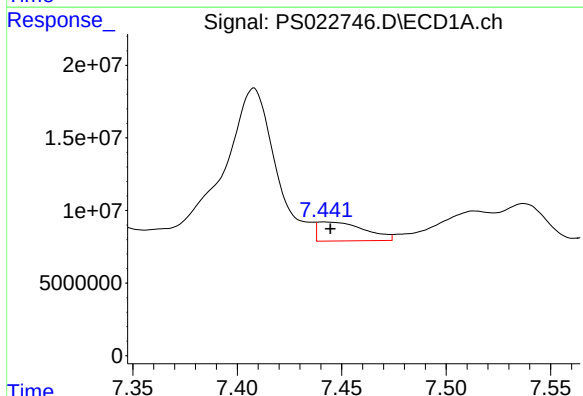
R.T.: 7.234 min
Delta R.T.: -0.010 min
Response: 158069946
Conc: 51.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



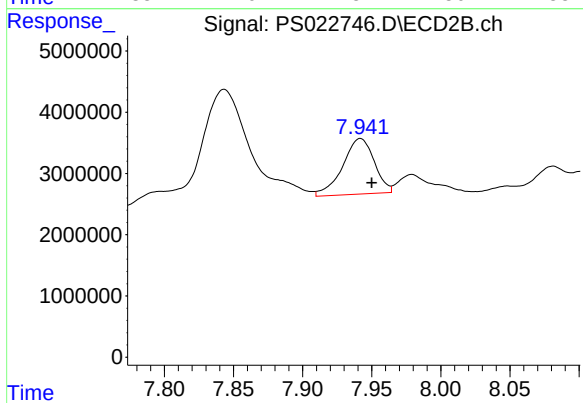
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 21231087
Conc: 19.07 ng/ml



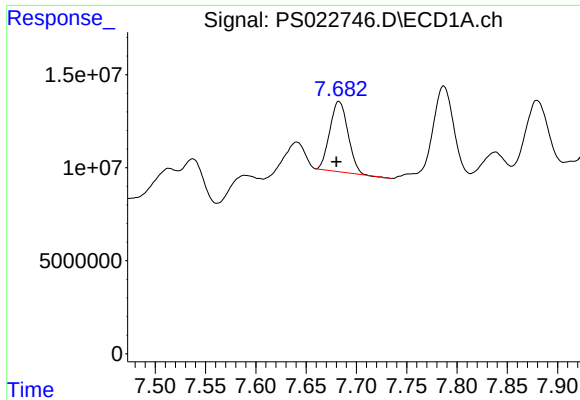
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 20337941
Conc: 5.49 ng/ml



#9 2,4-D

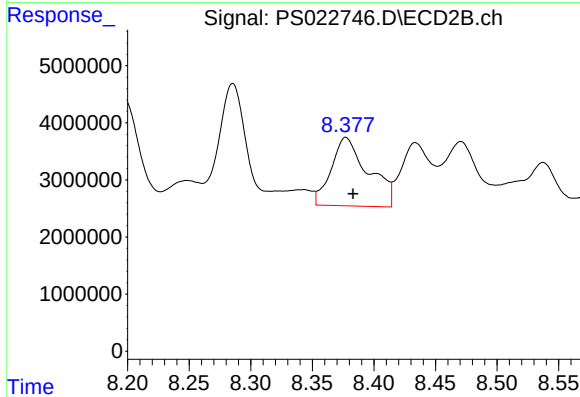
R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 14489578
Conc: 11.31 ng/ml



#10 Pentachlorophenol

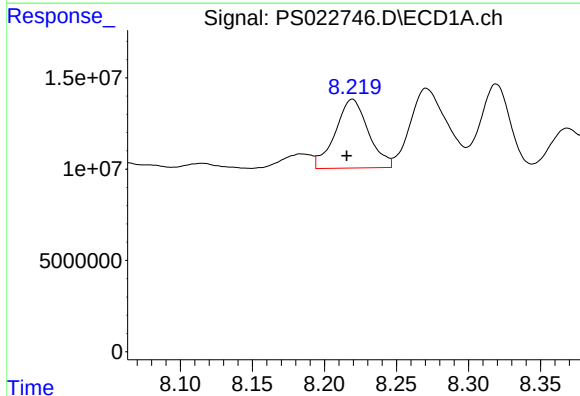
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 47663204
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



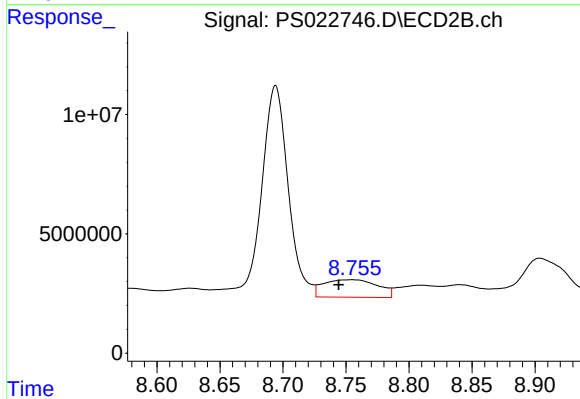
#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 25195923
Conc: 1.57 ng/ml



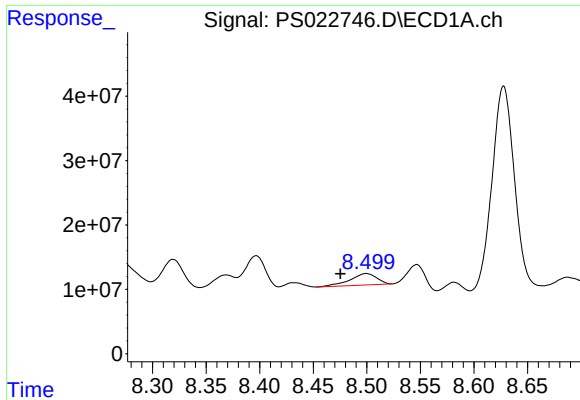
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 60277894
Conc: 3.29 ng/ml



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

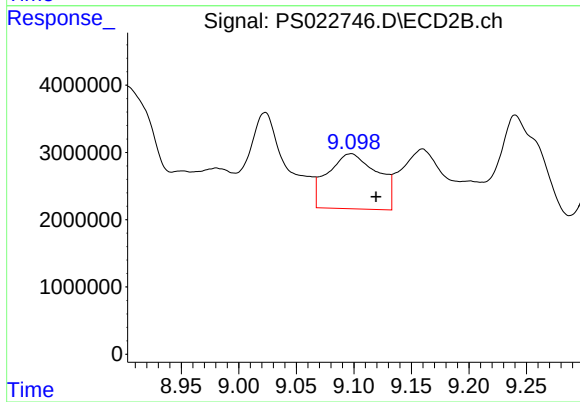
R.T.: 8.755 min
Delta R.T.: 0.010 min
Response: 21976439
Conc: 3.52 ng/ml



#12 2,4,5-T

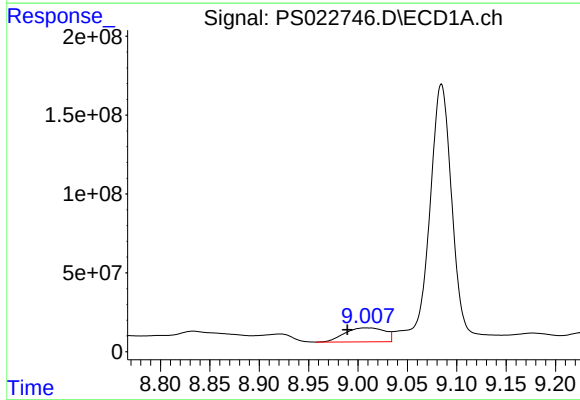
R.T.: 8.500 min
Delta R.T.: 0.024 min
Response: 30818937
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



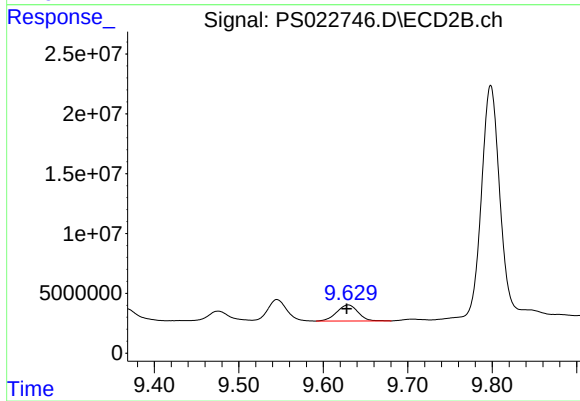
#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.022 min
Response: 24811608
Conc: 4.19 ng/ml



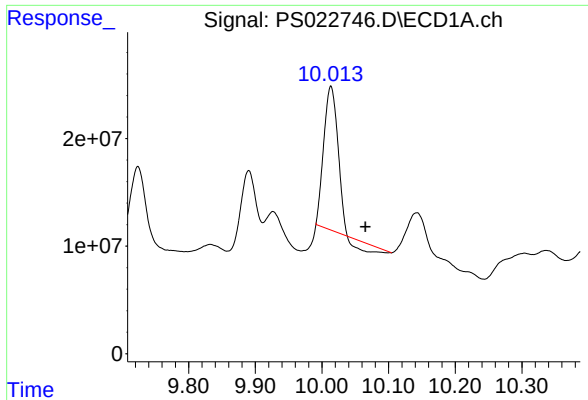
#13 2,4-DB

R.T.: 9.007 min
Delta R.T.: 0.018 min
Response: 249615437
Conc: 58.42 ng/ml



#13 2,4-DB

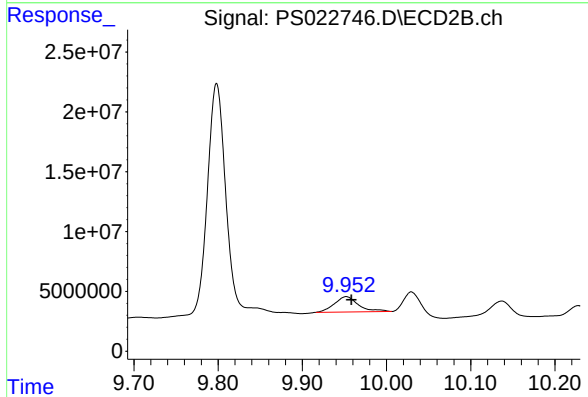
R.T.: 9.629 min
Delta R.T.: 0.002 min
Response: 23417975
Conc: 31.26 ng/ml



#14 DINOSEB

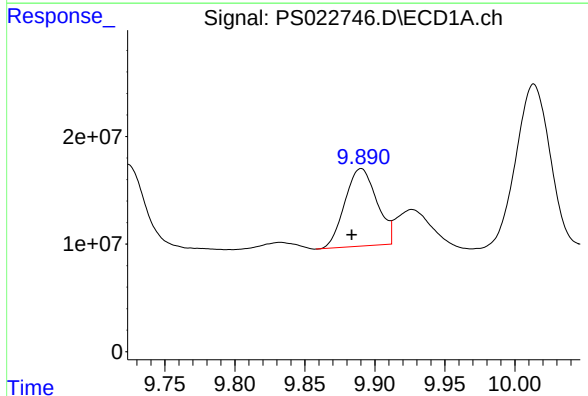
R.T.: 10.013 min
Delta R.T.: -0.052 min
Response: 177915307
Conc: 12.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



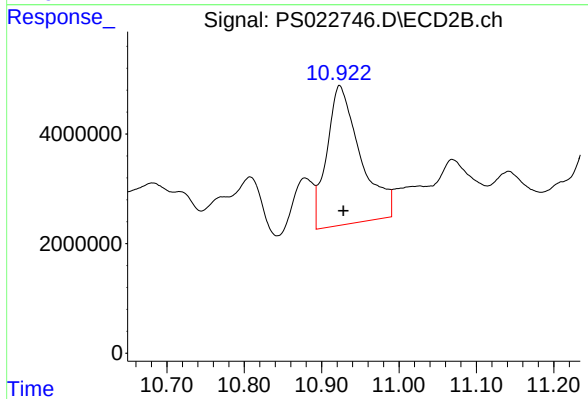
#14 DINOSEB

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 25415755
Conc: 5.76 ng/ml



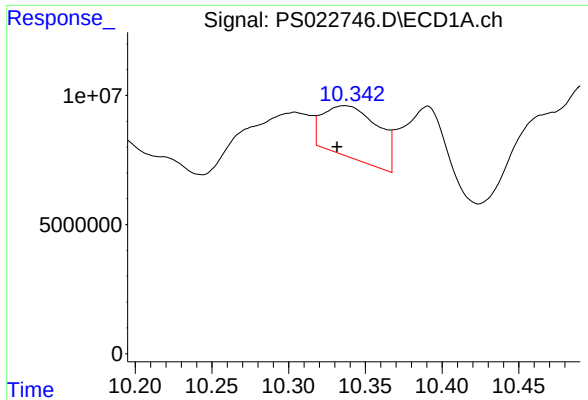
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 114476434
Conc: 3.84 ng/ml



#15 Picloram

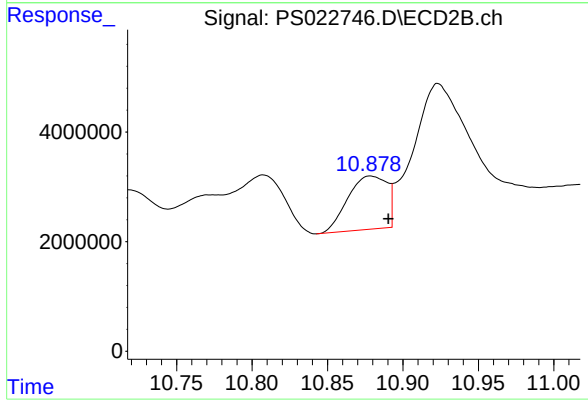
R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 76709161
Conc: 9.43 ng/ml



#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.005 min
Response: 50128344
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.012 min
Response: 17607762
Conc: 2.54 ng/ml