

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 18:55
 Operator : AR\AJ
 Sample : 05010--01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:32:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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 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	6.357	6.777	887.4E6	249.7E6	431.343	361.258
Target Compounds							
2) T	3,5-DICHL...	5.733	5.985	17196500	3644087	5.482	3.353 #
3) T	4-Nitroph...	6.175	6.414	79707387	9964845	58.882	21.846 #
5) T	DICAMBA	6.451f	6.930	69229438	2207879	7.717	<MDL #
7) T	MCPA	6.788	7.250	97308520	19783842	10.918	6.174 #
8) T	DICHLORPROP	7.117	7.561	226.1E6	65989089	96.201	87.747
9) T	2,4-D	7.274	0.000	44623556	0	16.150	N.D. #
10) T	Pentachlo...	7.513	8.259	240.8E6	21775412	7.406	1.998 #
12) T	2,4,5-T	8.307	8.972	87866935	21846531	6.725	5.298
13) T	2,4-DB	8.811	9.496	205.0E6	54077906	100.342	106.122
14) T	DINOSEB	9.791f	9.838	257.3E6	5371180	25.167	1.732 #
15) T	Picloram	9.675	10.771	384.9E6	139.8E6	22.074	22.495
16) T	DCPA	10.119	10.771	39982725	139.8E6	2.349	26.793 #

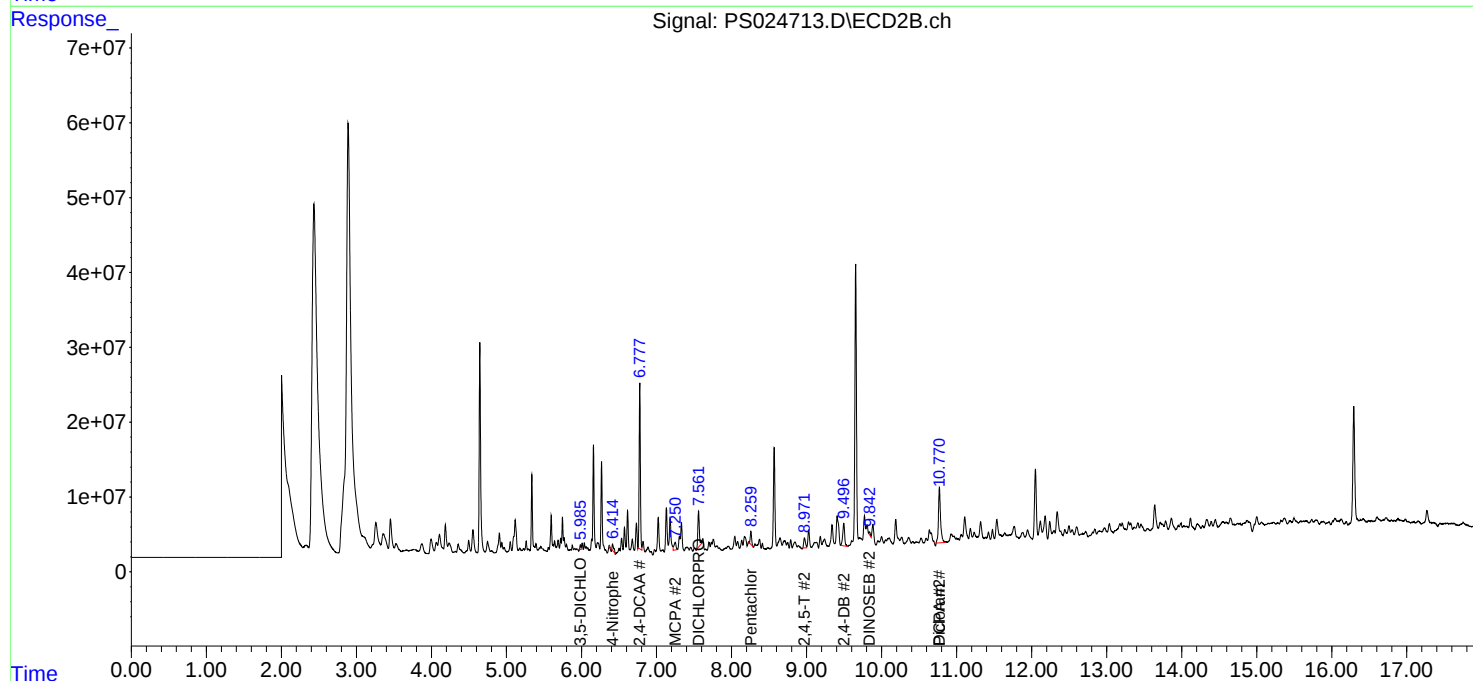
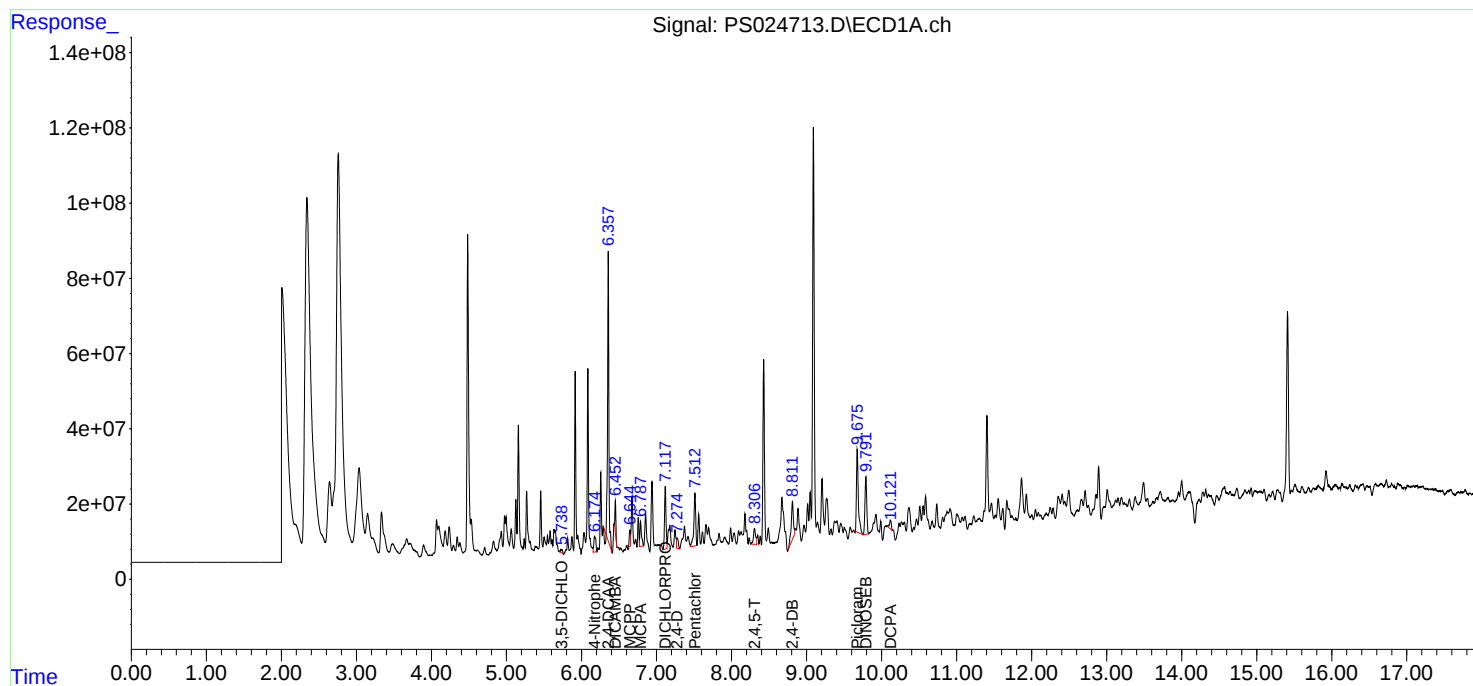
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

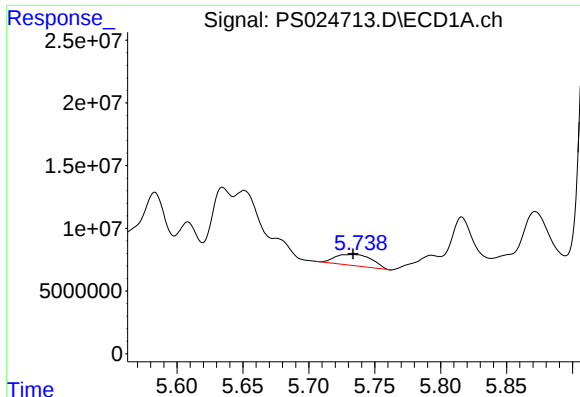
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

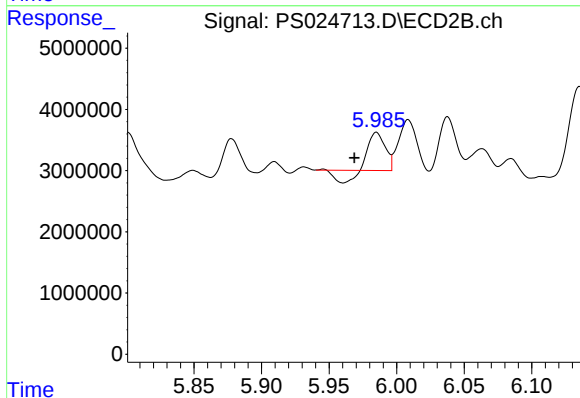




#2 3,5-DICHLOROBENZOIC ACID

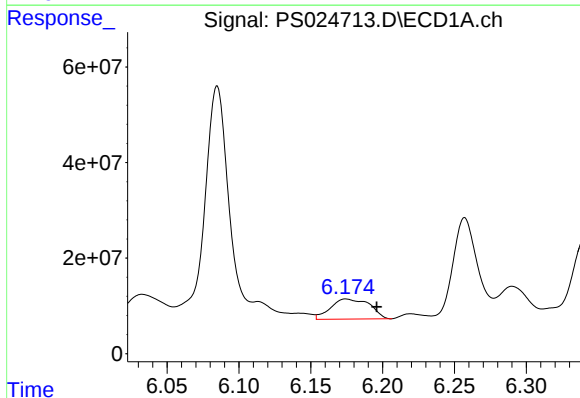
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 17196500
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



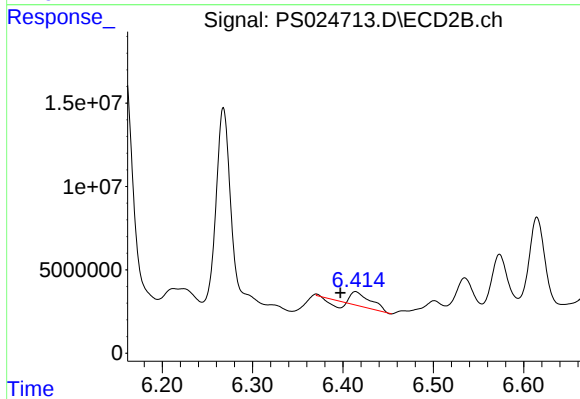
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 3644087
Conc: 3.35 ng/ml



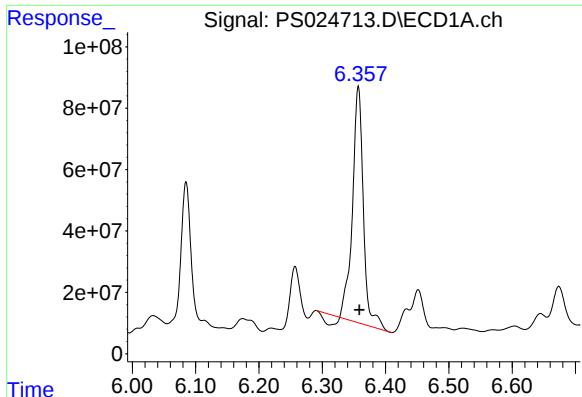
#3 4-Nitrophenol

R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 79707387
Conc: 58.88 ng/ml



#3 4-Nitrophenol

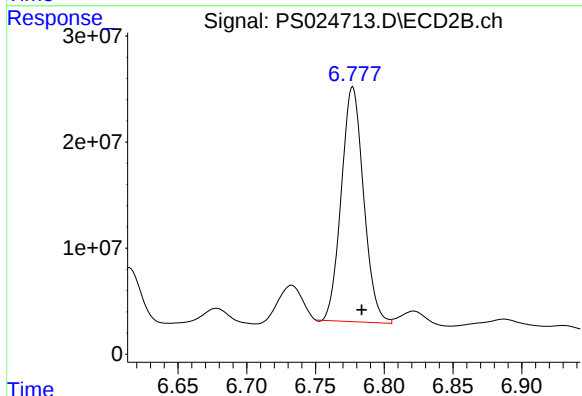
R.T.: 6.414 min
Delta R.T.: 0.017 min
Response: 9964845
Conc: 21.85 ng/ml



#4 2,4-DCAA

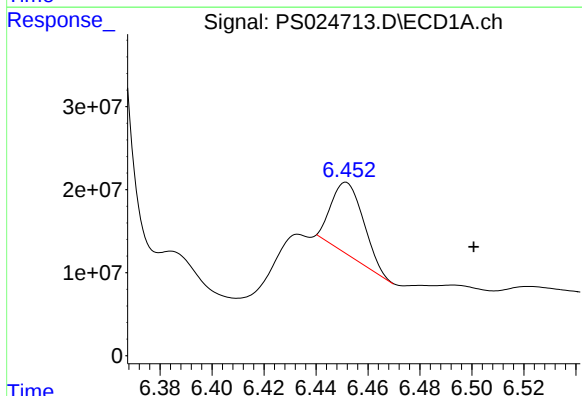
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 887415454
Conc: 431.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



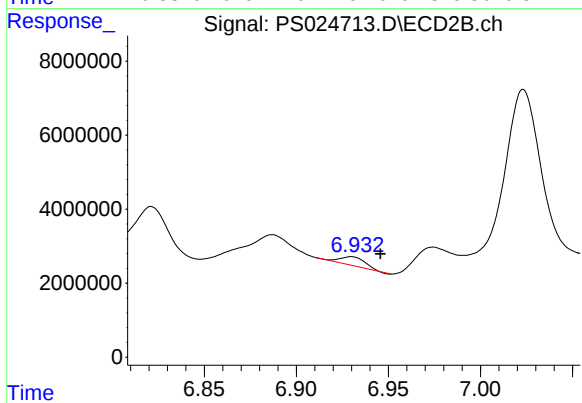
#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 249734161
Conc: 361.26 ng/ml



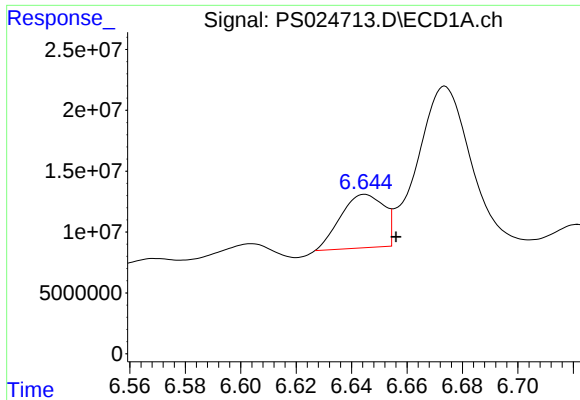
#5 DICAMBA

R.T.: 6.451 min
Delta R.T.: -0.049 min
Response: 69229438
Conc: 7.72 ng/ml



#5 DICAMBA

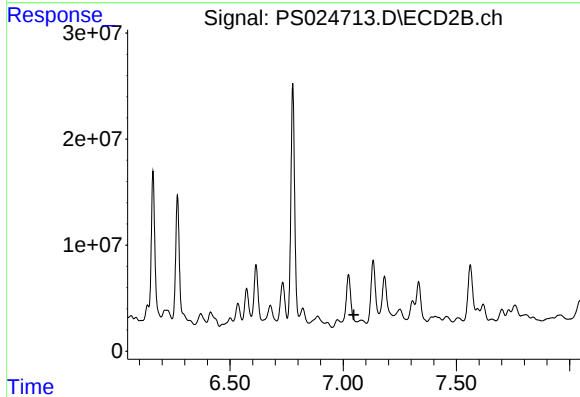
R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 2207879
Conc: N.D.



#6 MCP

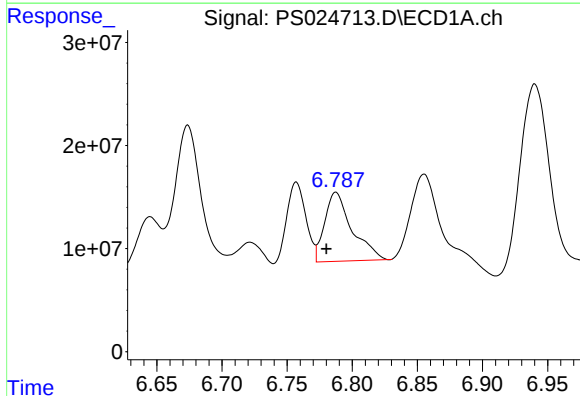
R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 4752009
Conc: 7.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



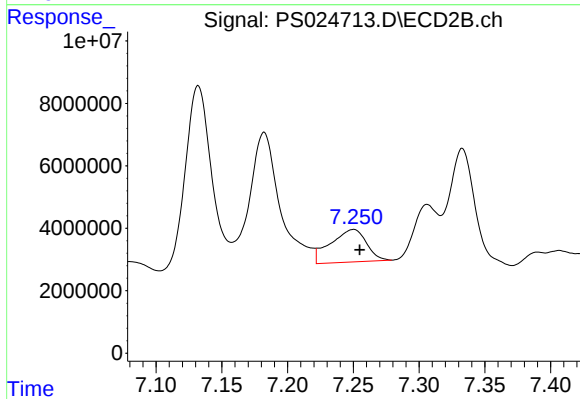
#6 MCP

R.T.: 7.080 min
Delta R.T.: 0.033 min
Response: -33138299
Conc: N.D.



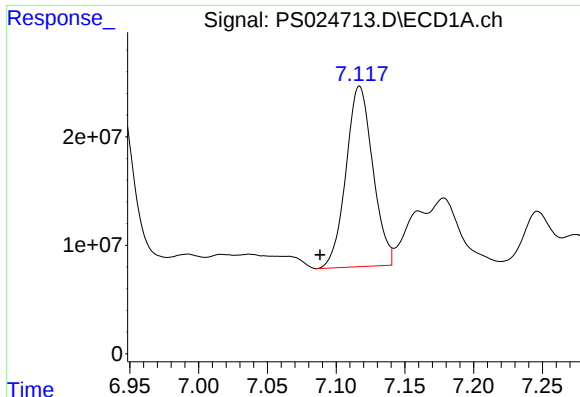
#7 MCP

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 97308520
Conc: 10.92 ug/ml



#7 MCP

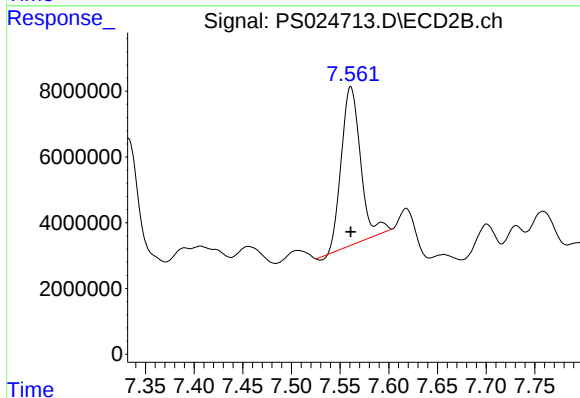
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 19783842
Conc: 6.17 ug/ml



#8 DICHLORPROP

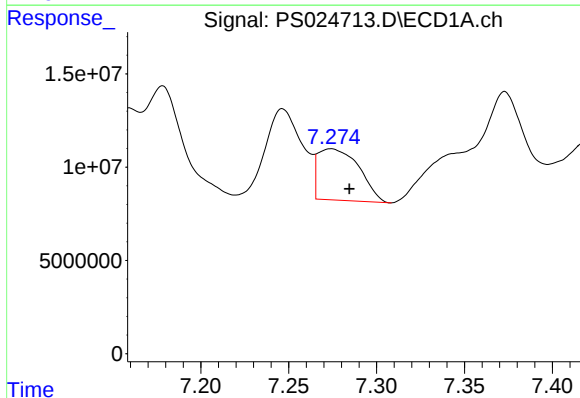
R.T.: 7.117 min
Delta R.T.: 0.029 min
Response: 226147776
Conc: 96.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



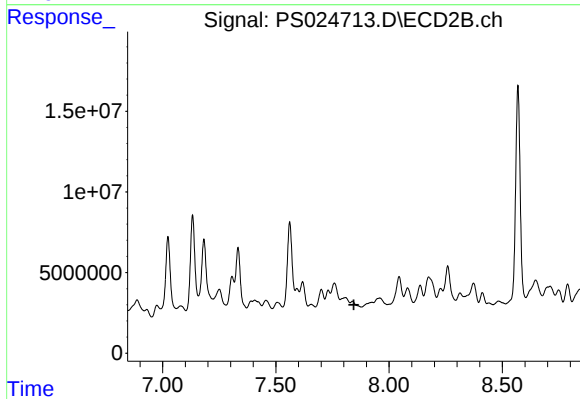
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 65989089
Conc: 87.75 ng/ml



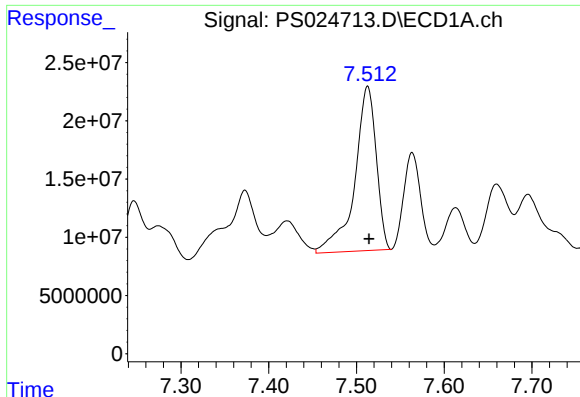
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 44623556
Conc: 16.15 ng/ml



#9 2,4-D

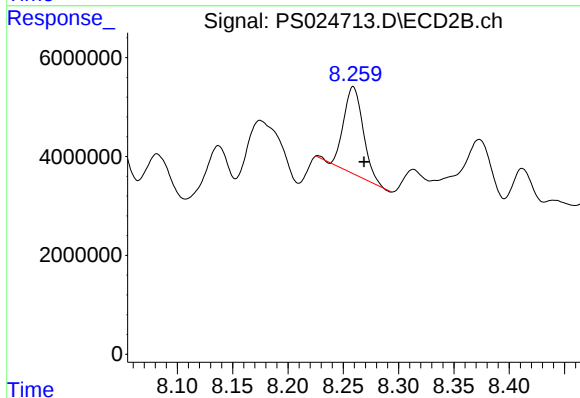
R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

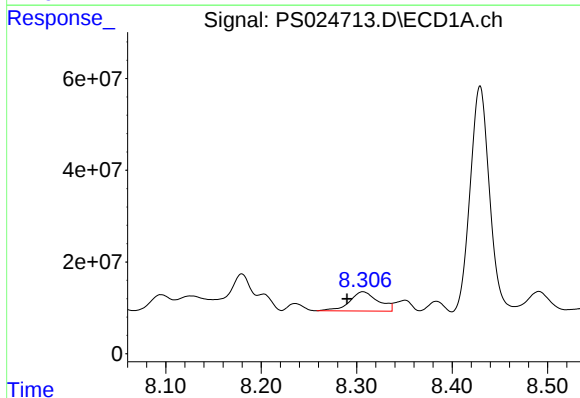
R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 240802177
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



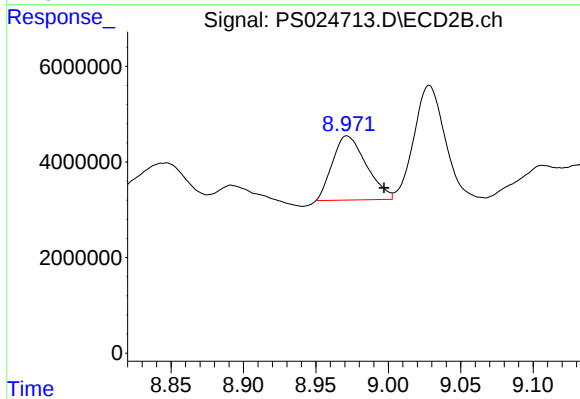
#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 21775412
Conc: 2.00 ng/ml



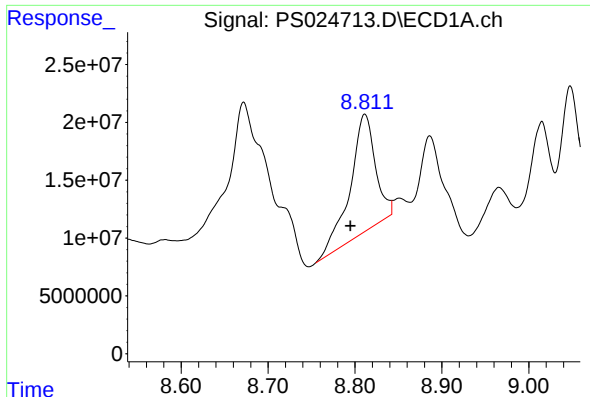
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 87866935
Conc: 6.73 ng/ml



#12 2,4,5-T

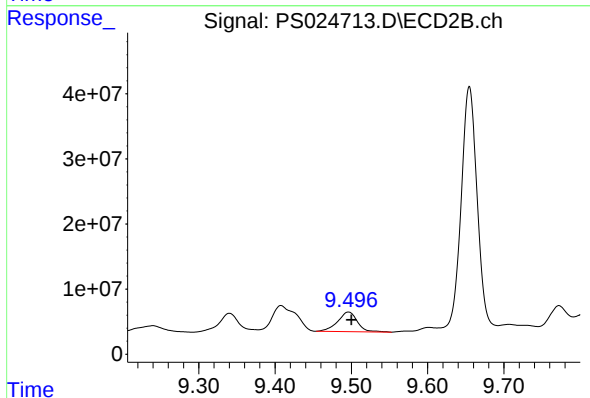
R.T.: 8.972 min
Delta R.T.: -0.025 min
Response: 21846531
Conc: 5.30 ng/ml



#13 2,4-DB

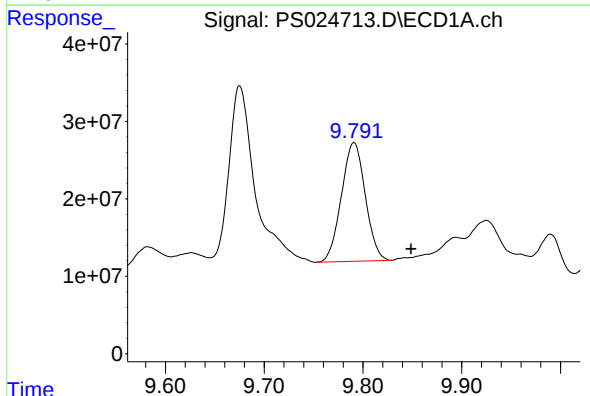
R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 204992814
Conc: 100.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



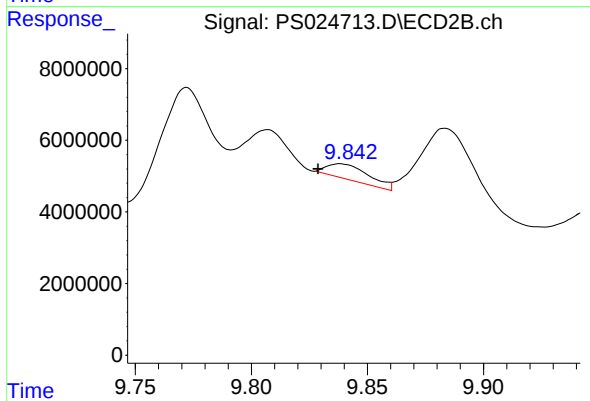
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 54077906
Conc: 106.12 ng/ml



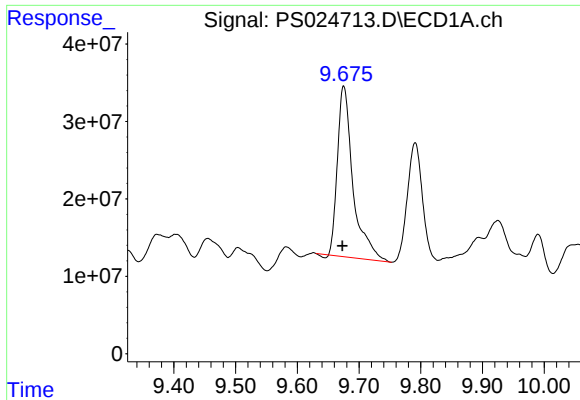
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.058 min
Response: 257275018
Conc: 25.17 ng/ml



#14 DINOSEB

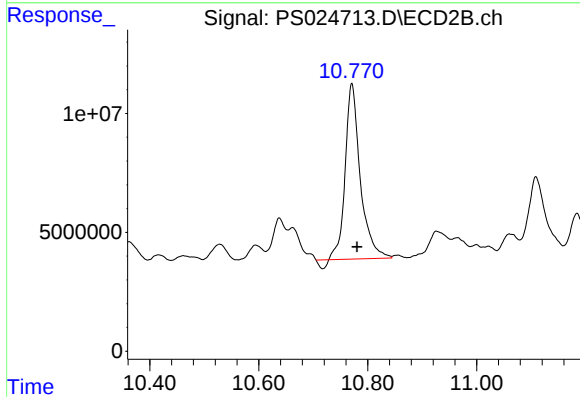
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 5371180
Conc: 1.73 ng/ml



#15 Picloram

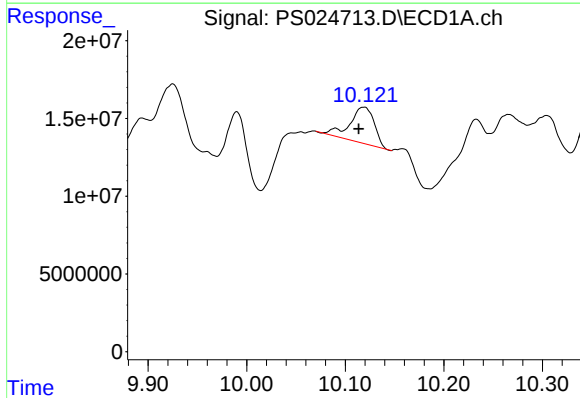
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 384897137
Conc: 22.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



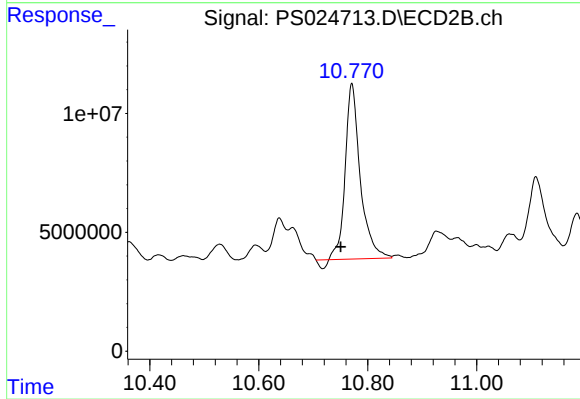
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 139791444
Conc: 22.49 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 39982725
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.021 min
Response: 139791444
Conc: 26.79 ng/ml