

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 22:29
 Operator : AR\AJ
 Sample : 04091-13
 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: Aug 24 04:36:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.794	681.8E6	154.2E6	344.223	229.278 #
Target Compounds							
2) T	3,5-DICHL...	5.732	5.995	9400175	-201281	3.101	N.D. #
3) T	4-Nitroph...	6.192	6.434	30716641	9858029	27.752	24.907
5) T	DICAMBA	6.529	6.950	16408201	1954107	1.865	<MDL #
6) T	MCP	6.682	7.111f	82820876	-1089307	13.280	N.D. #
7) T	MCPA	6.798	7.255	86245012	8331484	10.267	2.848 #
8) T	DICHLORPROP	7.127	7.584	55946521	32421962	24.864	44.347 #
9) T	2,4-D	7.297	7.861	40398611	776830	16.303	<MDL #
10) T	Pentachlo...	7.525	0.000	43063827	0	1.374	N.D. #
11) T	2,4,5-TP ...	8.036	8.642	-1263734	1777220	N.D.	<MDL
12) T	2,4,5-T	8.245f	8.998	9567018	4726177	<MDL	1.251 #
13) T	2,4-DB	8.825	9.514	16571927	10784133	9.312	23.658 #
15) T	Picloram	9.685	10.801	101.8E6	13568314	7.874	2.723 #
16) T	DCPA	10.131	10.801	12070257	13568314	<MDL	2.639 #

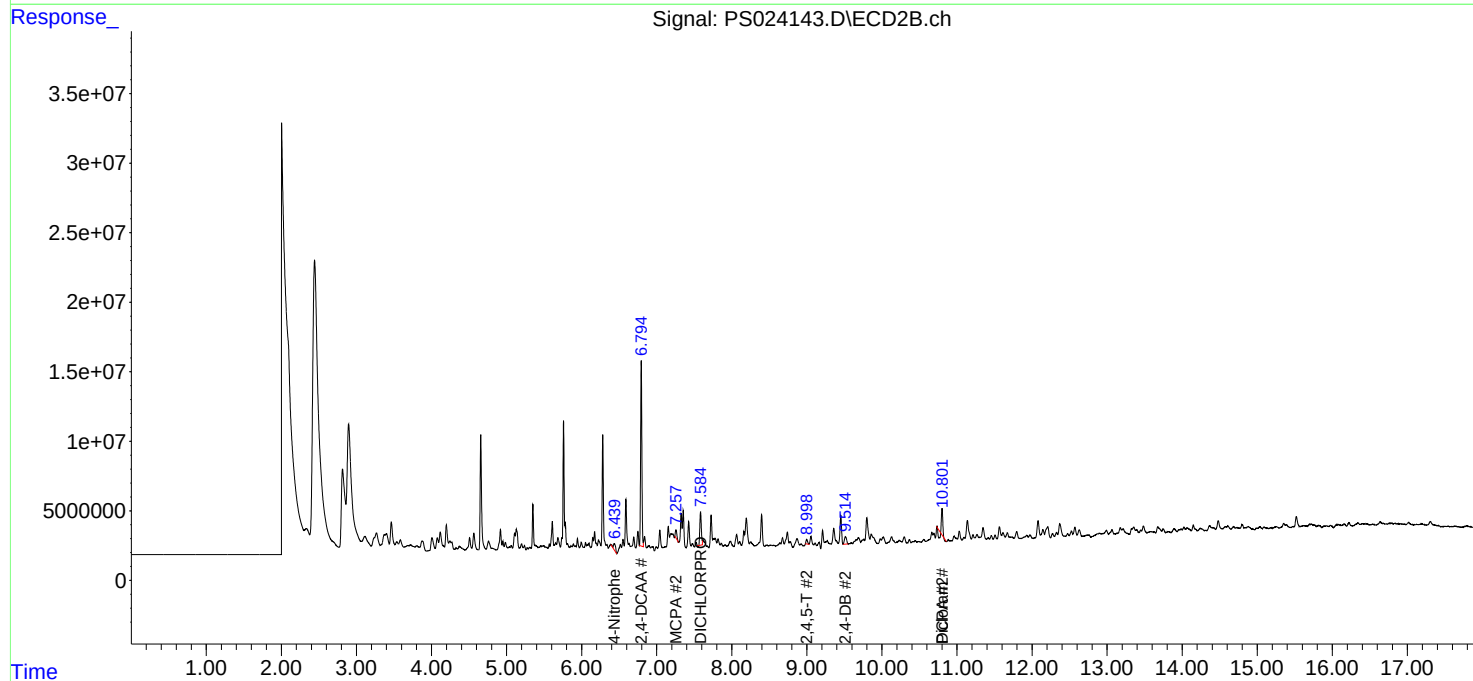
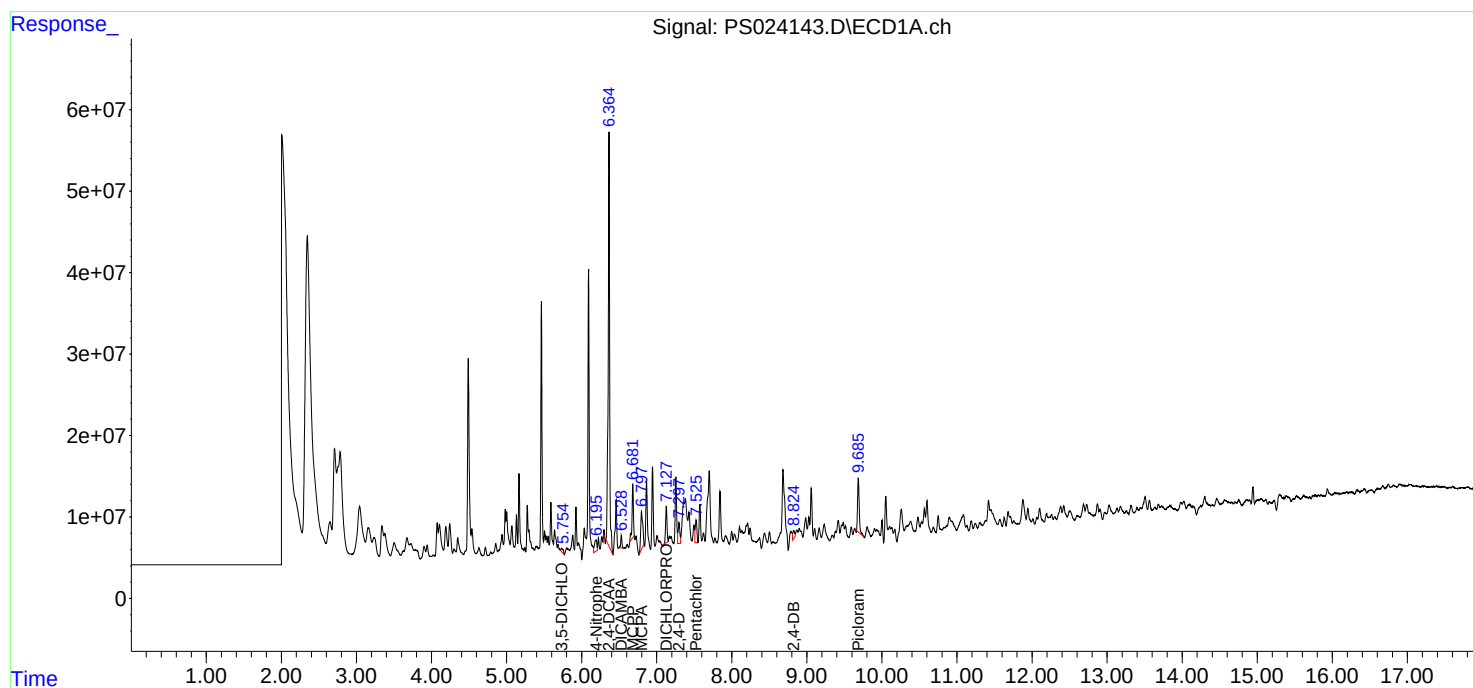
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

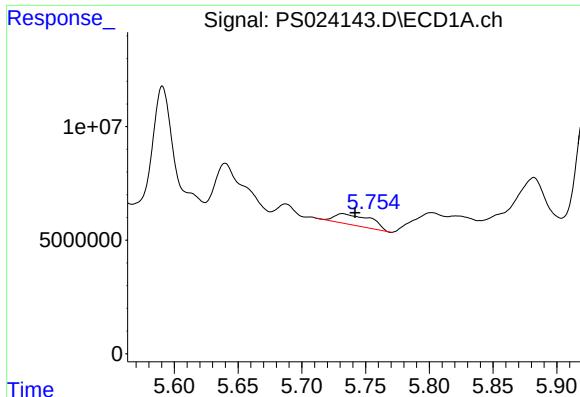
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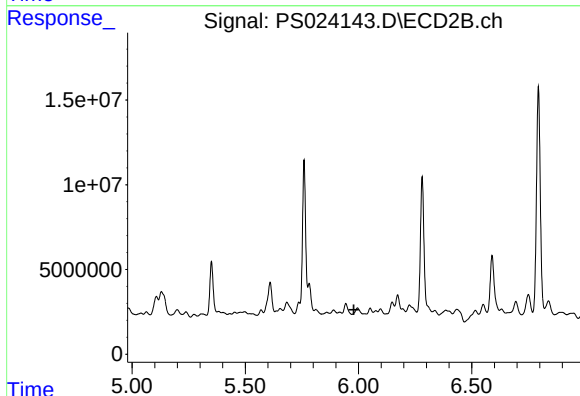




#2 3,5-DICHLOROBENZOIC ACID

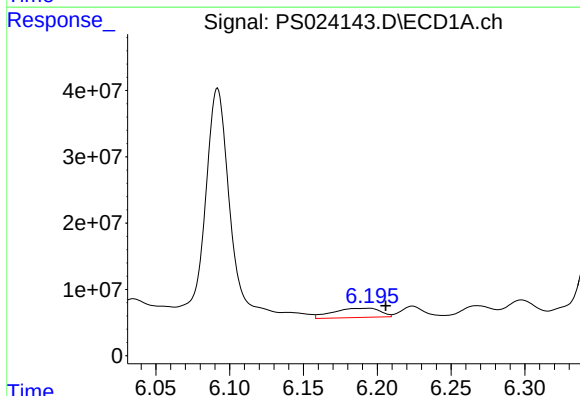
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 9400175
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



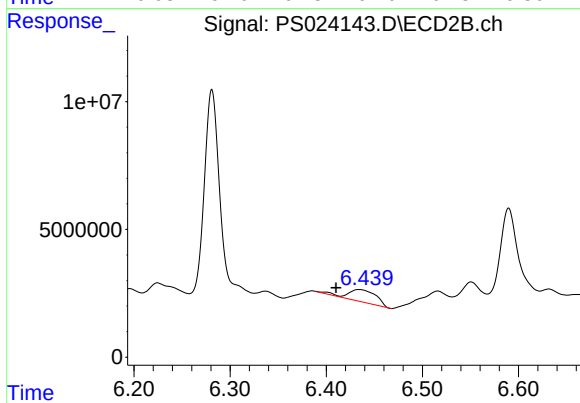
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.995 min
Delta R.T.: 0.016 min
Response: -201281
Conc: N.D.



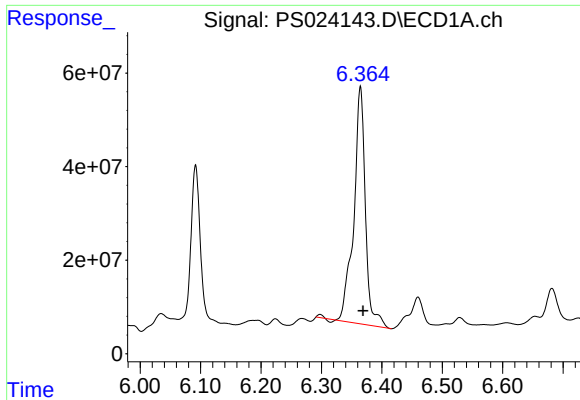
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 30716641
Conc: 27.75 ng/ml



#3 4-Nitrophenol

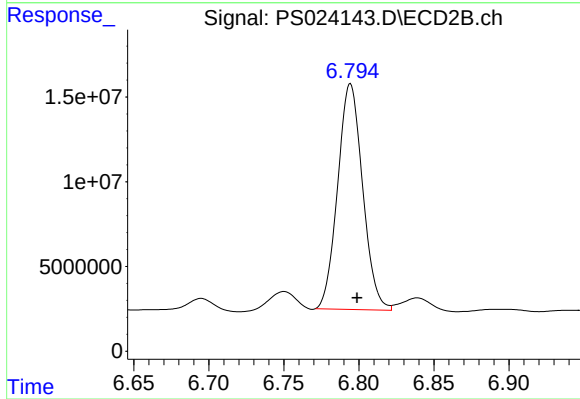
R.T.: 6.434 min
Delta R.T.: 0.024 min
Response: 9858029
Conc: 24.91 ng/ml



#4 2,4-DCAA

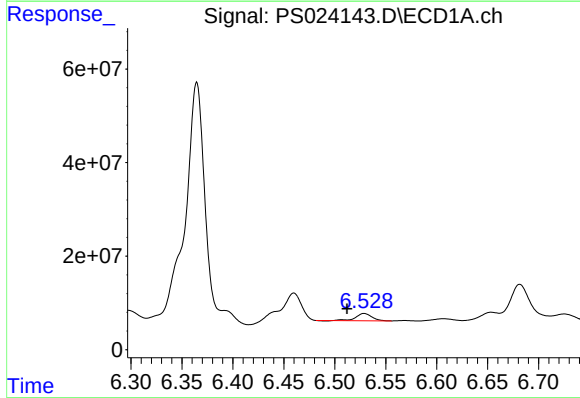
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 681754814
Conc: 344.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



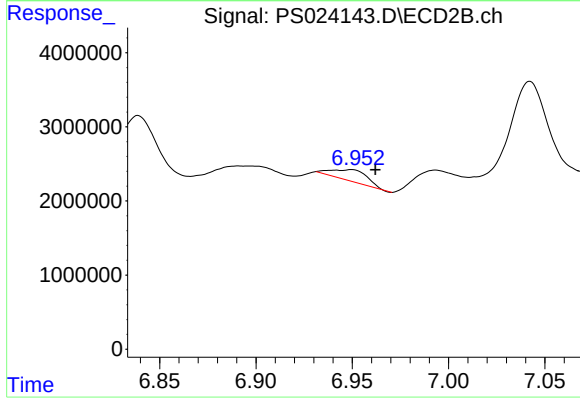
#4 2,4-DCAA

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 154218927
Conc: 229.28 ng/ml



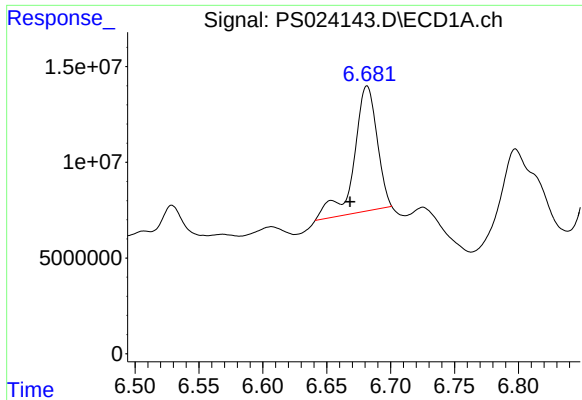
#5 DICAMBA

R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 16408201
Conc: 1.87 ng/ml



#5 DICAMBA

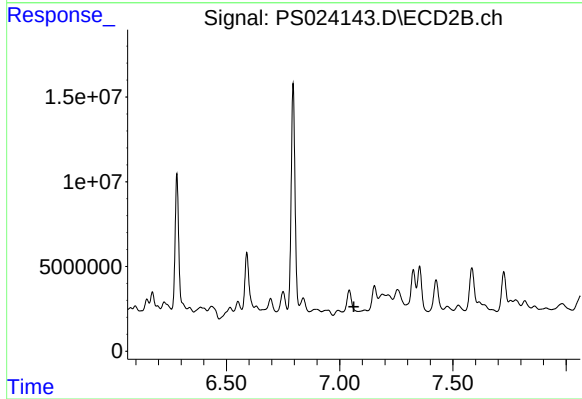
R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 1954107
Conc: N.D.



#6 MCPP

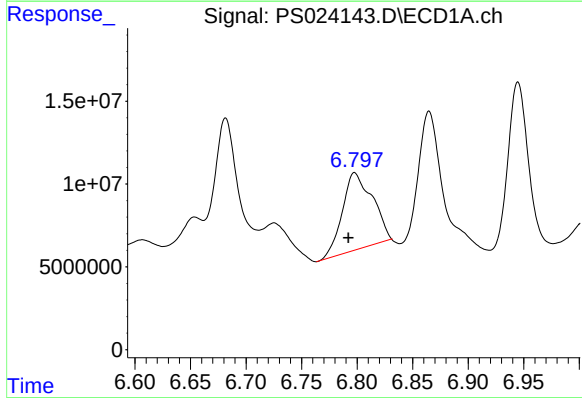
R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 82820876
Conc: 13.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



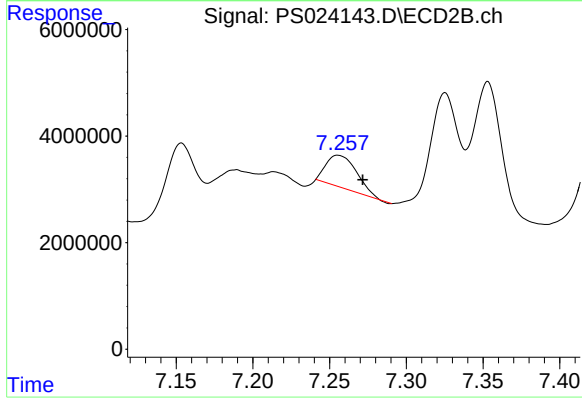
#6 MCPP

R.T.: 7.111 min
Delta R.T.: 0.048 min
Response: -1089307
Conc: N.D.



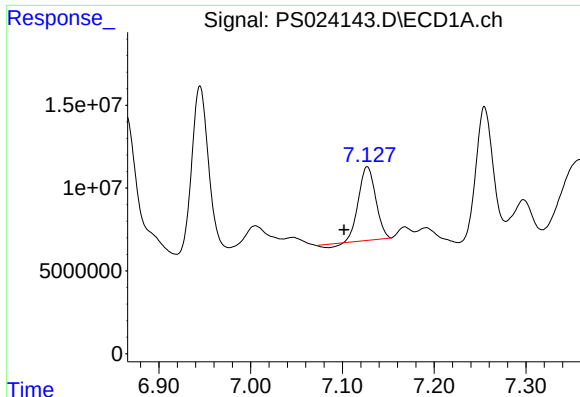
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 86245012
Conc: 10.27 ug/ml



#7 MCPA

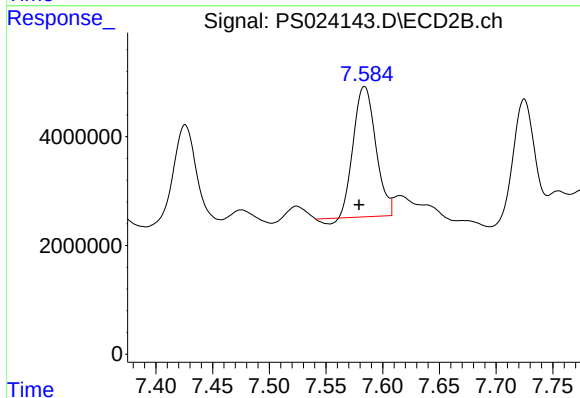
R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 8331484
Conc: 2.85 ug/ml



#8 DICHLORPROP

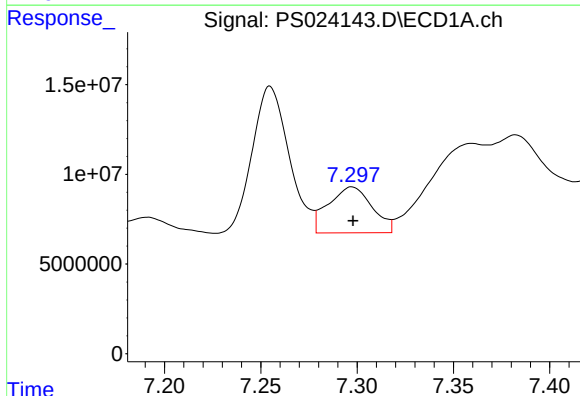
R.T.: 7.127 min
Delta R.T.: 0.025 min
Response: 55946521
Conc: 24.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



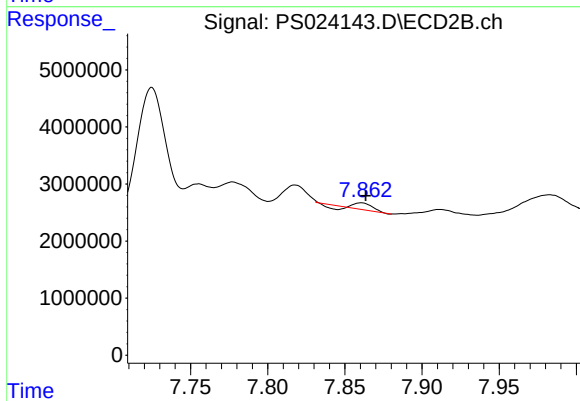
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: 0.005 min
Response: 32421962
Conc: 44.35 ng/ml



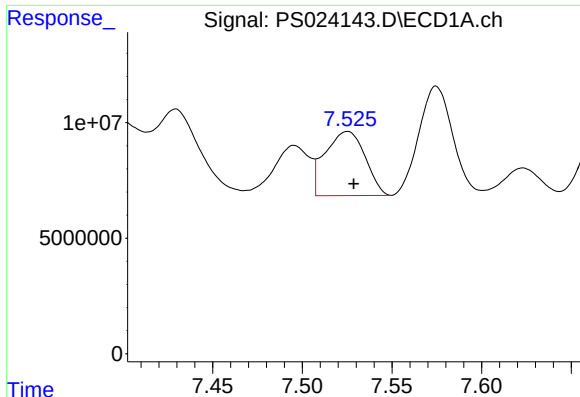
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 40398611
Conc: 16.30 ng/ml



#9 2,4-D

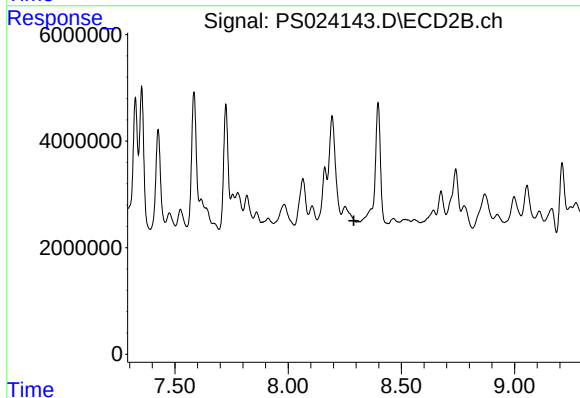
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 776830
Conc: N.D.



#10 Pentachlorophenol

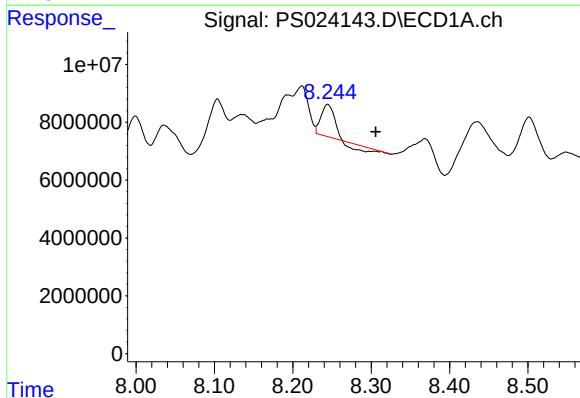
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 43063827
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



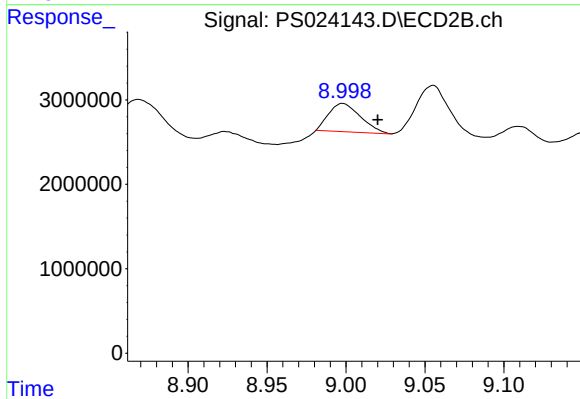
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



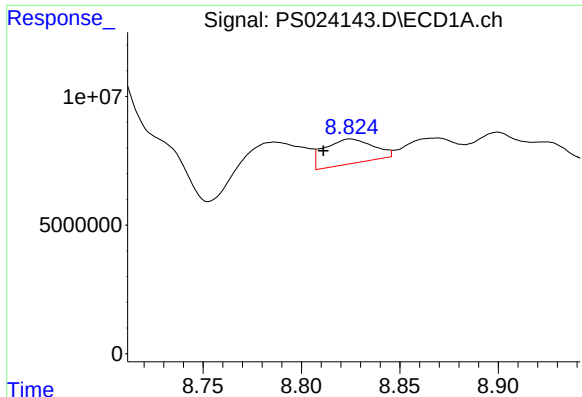
#12 2,4,5-T

R.T.: 8.245 min
Delta R.T.: -0.061 min
Response: 9567018
Conc: N.D.



#12 2,4,5-T

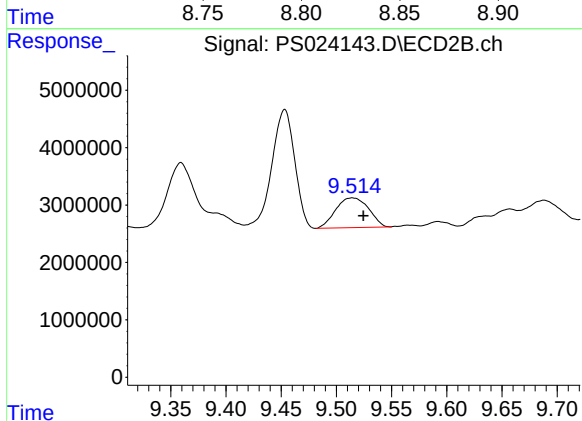
R.T.: 8.998 min
Delta R.T.: -0.022 min
Response: 4726177
Conc: 1.25 ng/ml



#13 2,4-DB

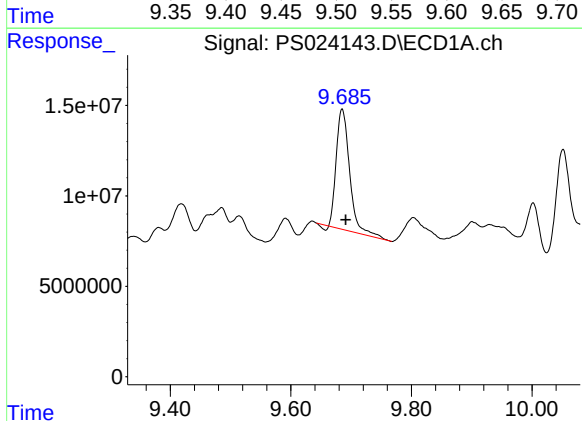
R.T.: 8.825 min
Delta R.T.: 0.014 min
Response: 16571927
Conc: 9.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



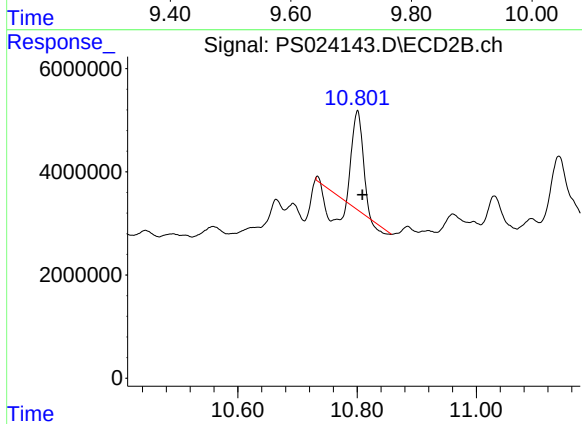
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: -0.010 min
Response: 10784133
Conc: 23.66 ng/ml



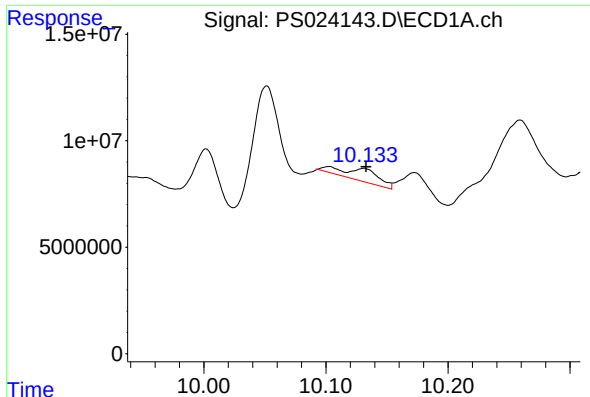
#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 101802331
Conc: 7.87 ng/ml



#15 Picloram

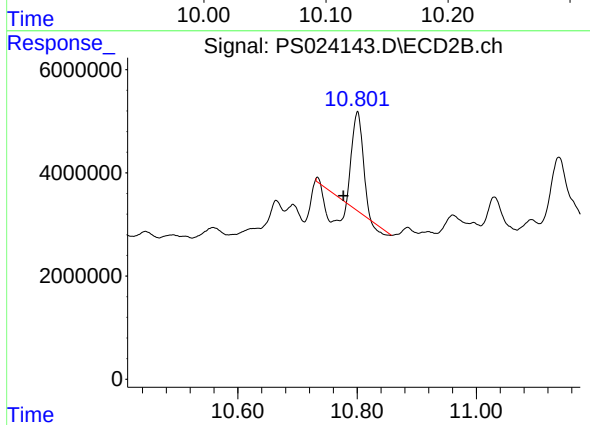
R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 13568314
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 12070257
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.801 min
Delta R.T.: 0.024 min
Response: 13568314
Conc: 2.64 ng/ml