

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:29
 Operator : AR\AJ
 Sample : 02719-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:16:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.466	6.857	1389.8E6	160.2E6	913.740	285.543 #
Target Compounds							
1) T	Dalapon	2.517	0.000	65008930	0	40.206	N.D. #
3) T	4-Nitroph...	6.301	6.491	38195227	15940038	36.281	48.035 #
5) T	DICAMBA	6.654	7.011	21812775	3006848	3.322	1.207 #
6) T	MCP	6.812	7.097	60462107	3653502	12.940	2.065 #
7) T	MCPA	6.952	7.321	52646519	42172246	7.520	15.927 #
8) T	DICHLORPROP	7.268	7.663	77145001	12038673	41.163	19.453 #
9) T	2,4-D	7.444	7.891f	10616483	19790219	4.587	27.662 #
10) T	Pentachlo...	7.686	8.306f	11997119	19628793	<MDL	2.118 #
11) T	2,4,5-TP ...	8.209	8.723	12115635	25153046	1.037	7.065 #
12) T	2,4,5-T	8.501	9.076	57659067	2917416	4.989	<MDL #
13) T	2,4-DB	9.009	9.602	120.0E6	4839814	51.143	12.604 #
14) T	DINOSEB	10.089	9.919	-3358923	7063105	N.D.	2.986
15) T	Picloram	9.888	10.899	64298771	6057572	3.750	1.422 #
16) T	DCPA	10.331	10.838	10789096	18018517	<MDL	4.822 #

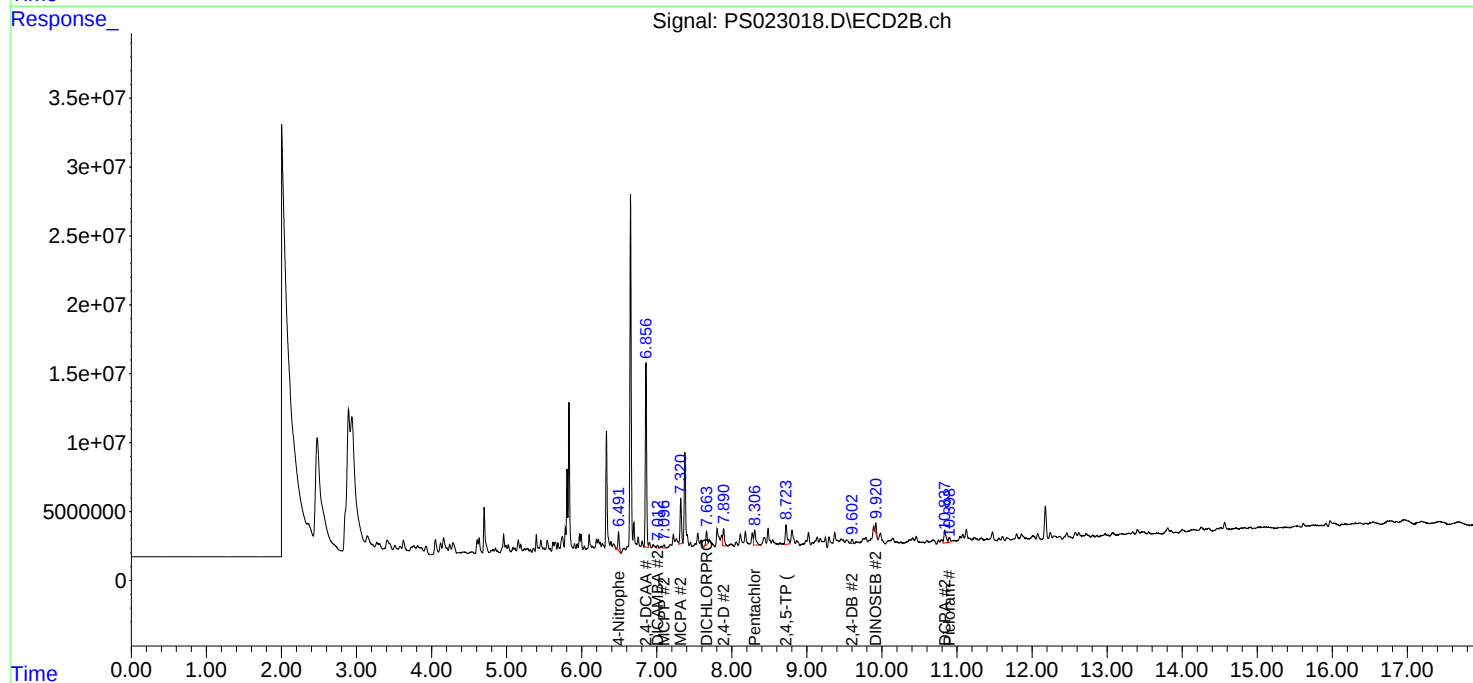
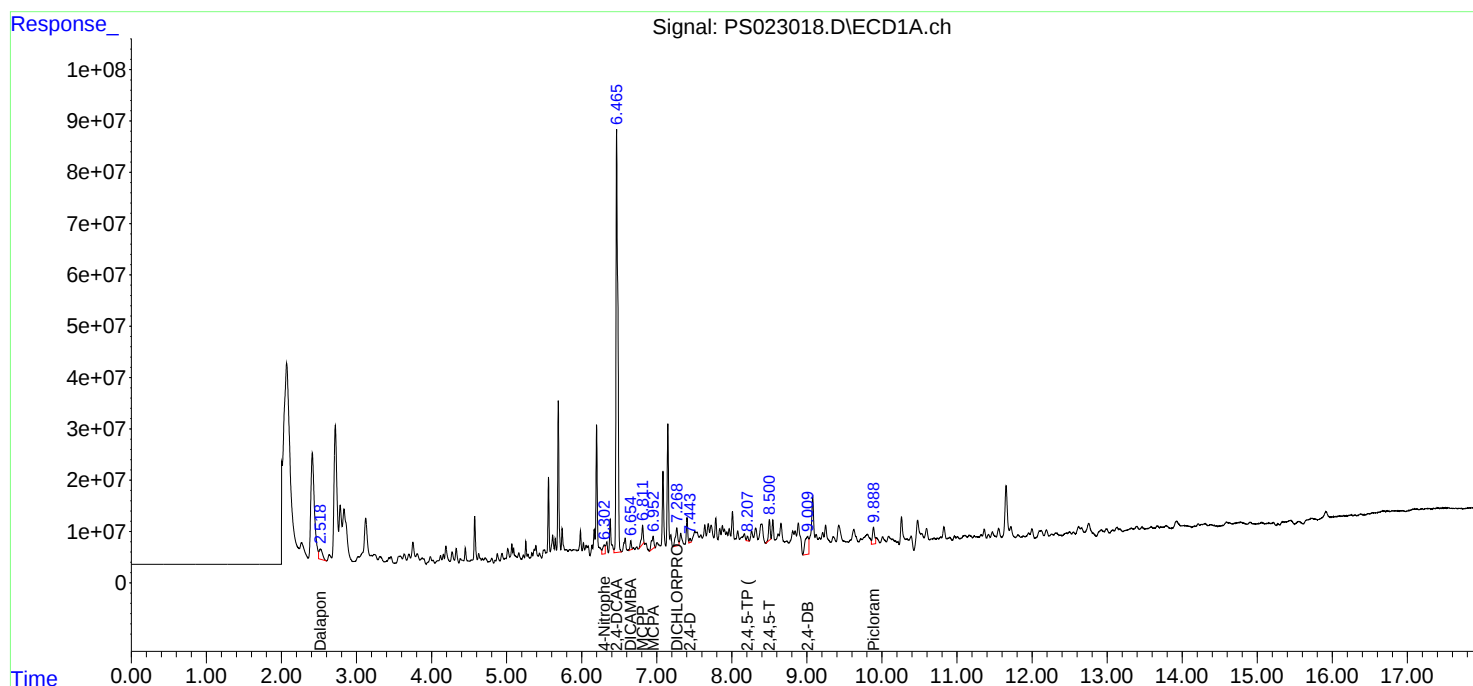
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

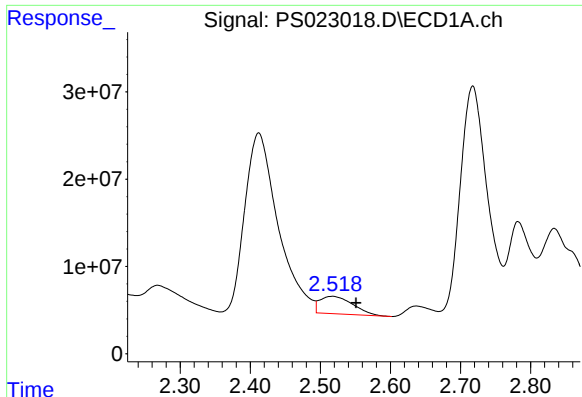
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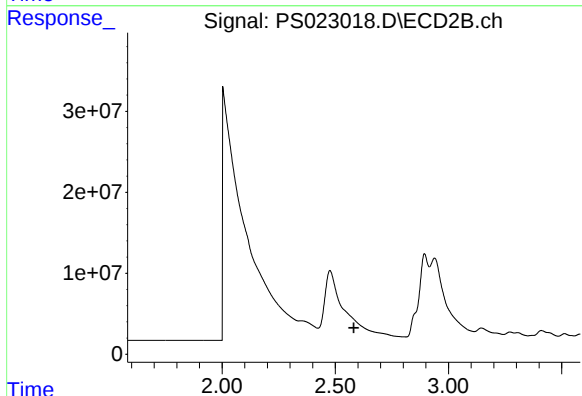




#1 Dalapon

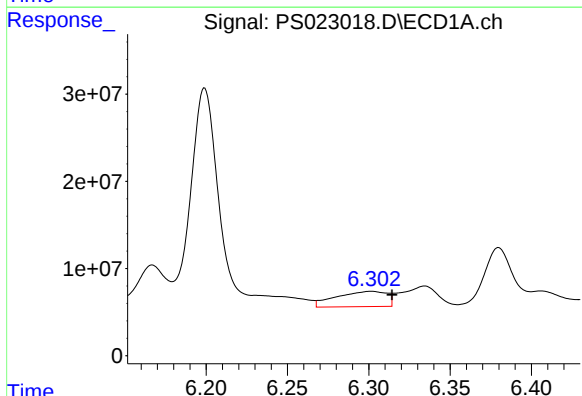
R.T.: 2.517 min
Delta R.T.: -0.034 min
Response: 65008930
Conc: 40.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



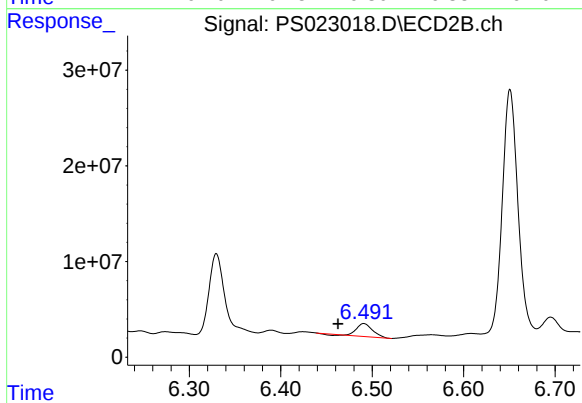
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.582 min
Response: 0
Conc: N.D.



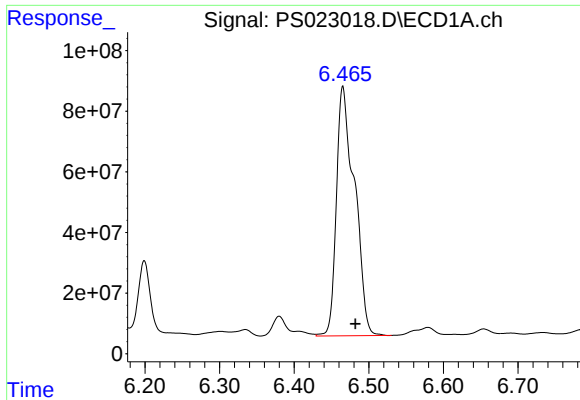
#3 4-Nitrophenol

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 38195227
Conc: 36.28 ng/ml



#3 4-Nitrophenol

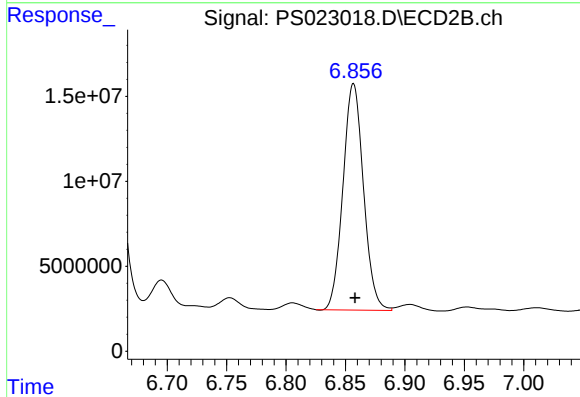
R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 15940038
Conc: 48.04 ng/ml



#4 2,4-DCAA

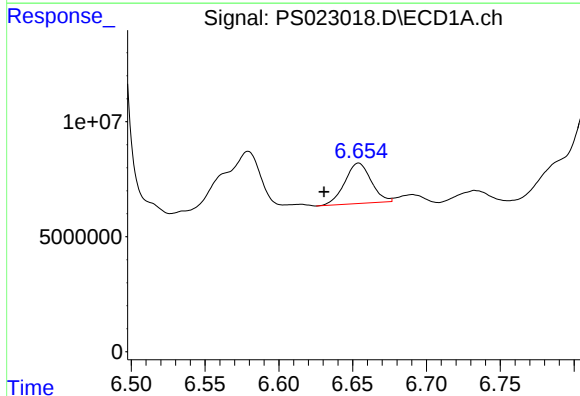
R.T.: 6.466 min
Delta R.T.: -0.017 min
Response: 1389793923
Conc: 913.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



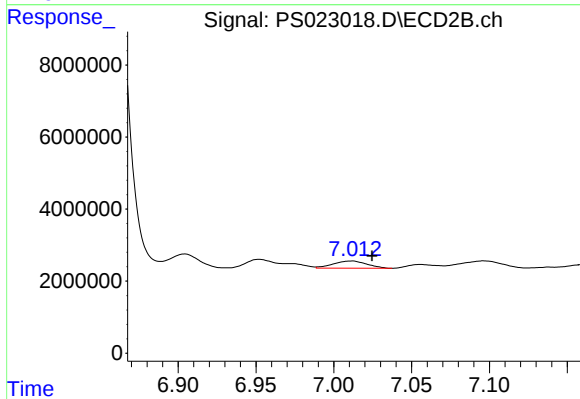
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 160222620
Conc: 285.54 ng/ml



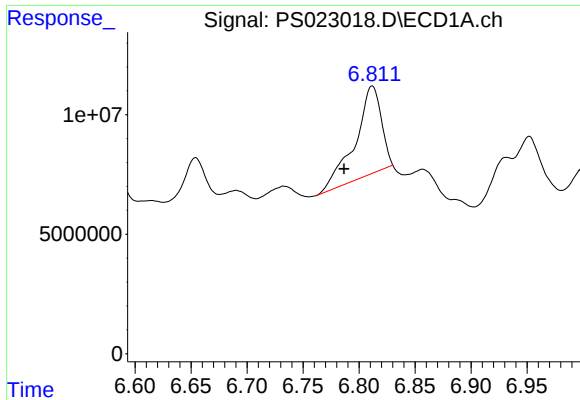
#5 DICAMBA

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 21812775
Conc: 3.32 ng/ml



#5 DICAMBA

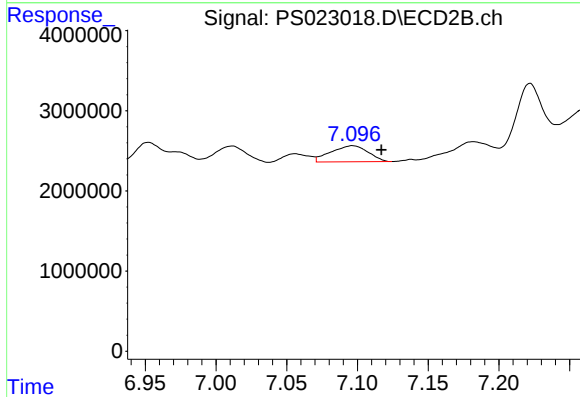
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 3006848
Conc: 1.21 ng/ml



#6 MCP

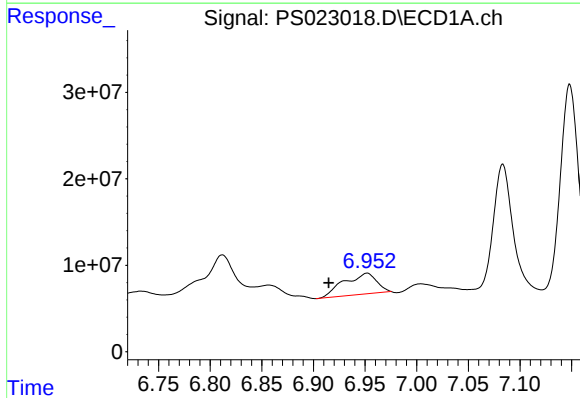
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 60462107
Conc: 12.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



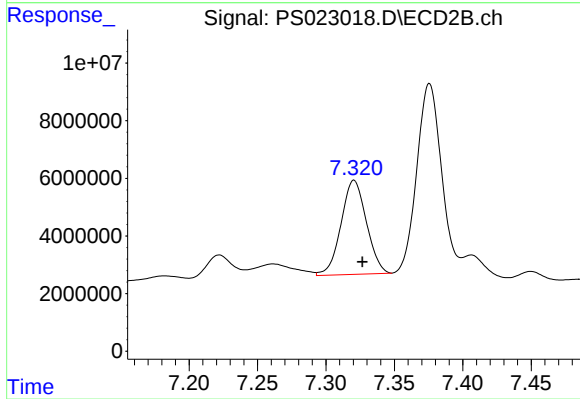
#6 MCP

R.T.: 7.097 min
Delta R.T.: -0.020 min
Response: 3653502
Conc: 2.06 ug/ml



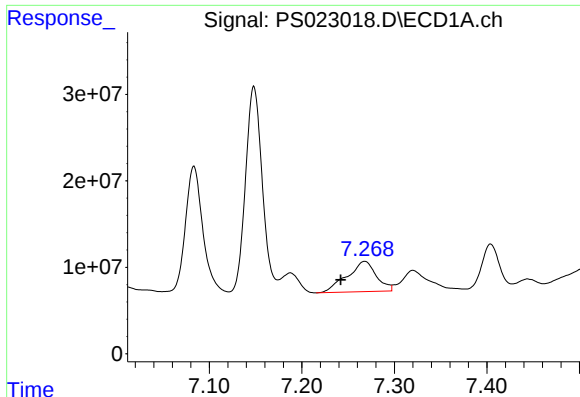
#7 MCPA

R.T.: 6.952 min
Delta R.T.: 0.037 min
Response: 52646519
Conc: 7.52 ug/ml



#7 MCPA

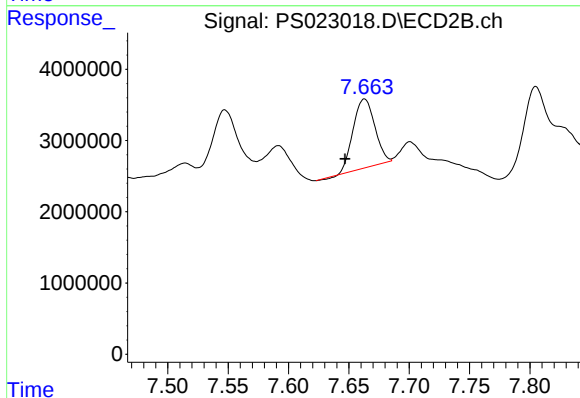
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 42172246
Conc: 15.93 ug/ml



#8 DICHLORPROP

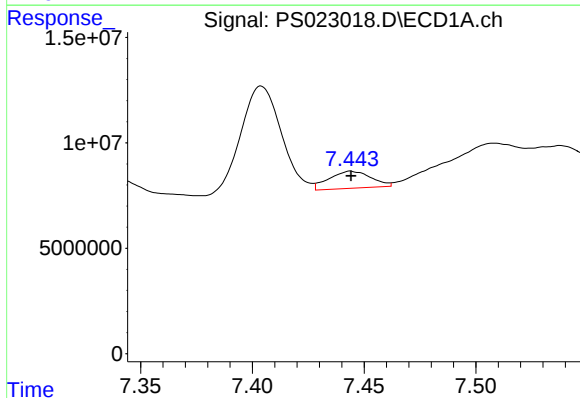
R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 77145001
Conc: 41.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



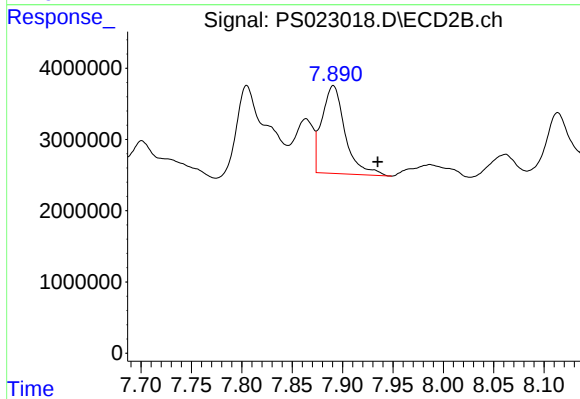
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 12038673
Conc: 19.45 ng/ml



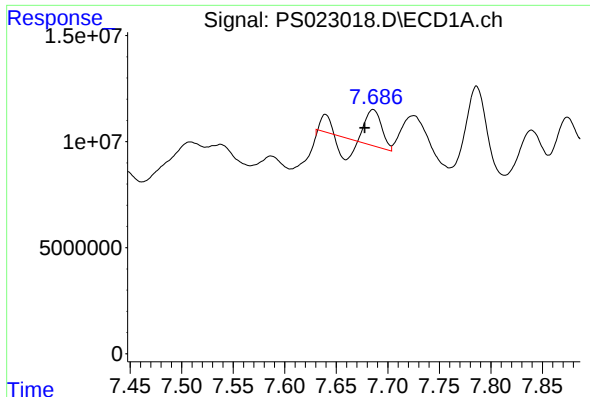
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 10616483
Conc: 4.59 ng/ml



#9 2,4-D

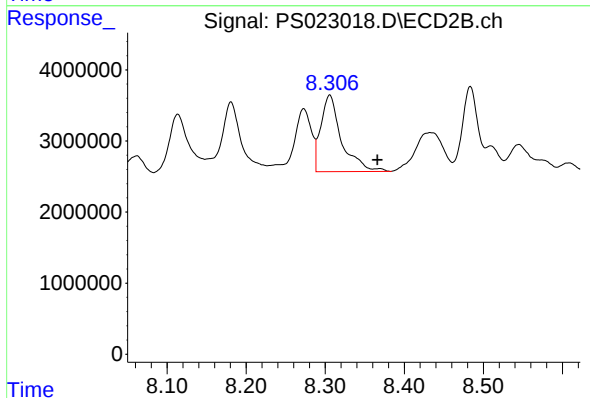
R.T.: 7.891 min
Delta R.T.: -0.044 min
Response: 19790219
Conc: 27.66 ng/ml



#10 Pentachlorophenol

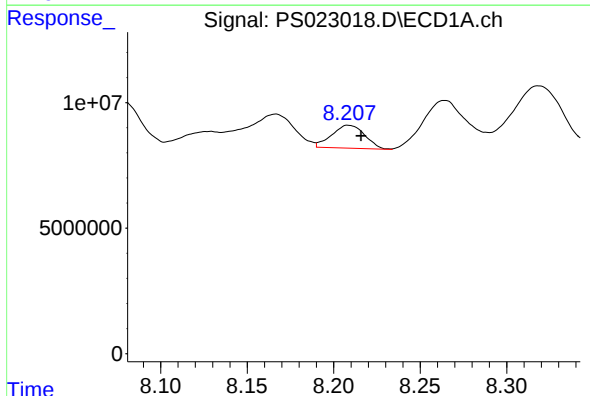
R.T.: 7.686 min
Delta R.T.: 0.008 min
Response: 11997119
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



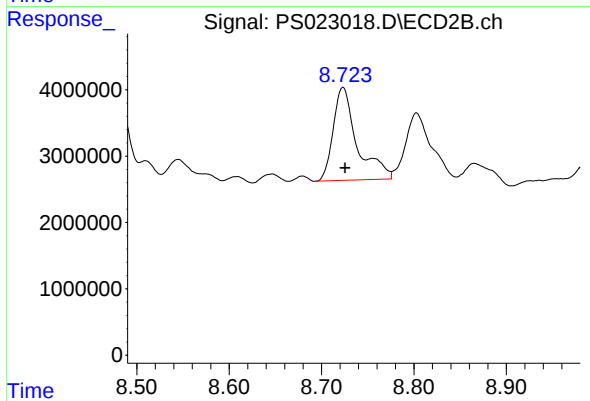
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.060 min
Response: 19628793
Conc: 2.12 ng/ml



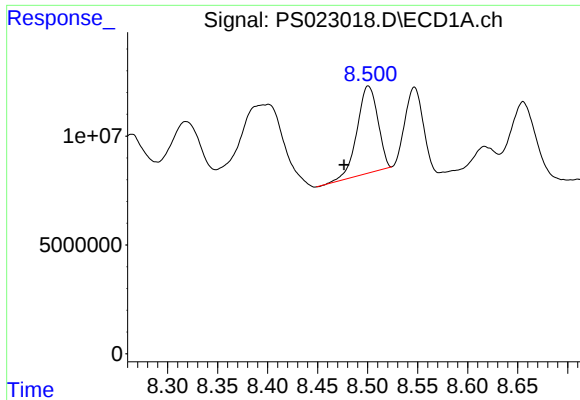
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 12115635
Conc: 1.04 ng/ml



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

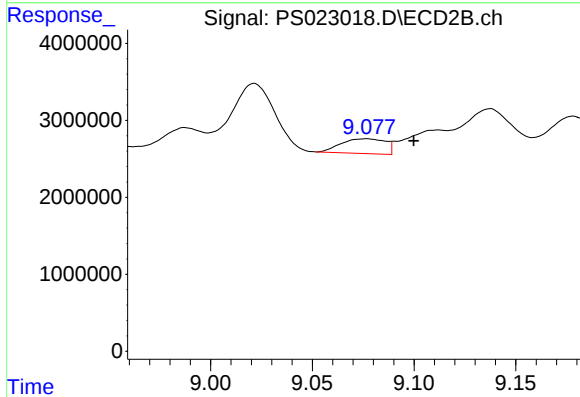
R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 25153046
Conc: 7.07 ng/ml



#12 2,4,5-T

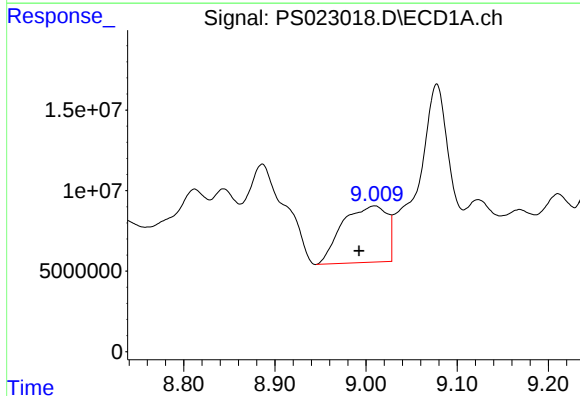
R.T.: 8.501 min
Delta R.T.: 0.024 min
Response: 57659067
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



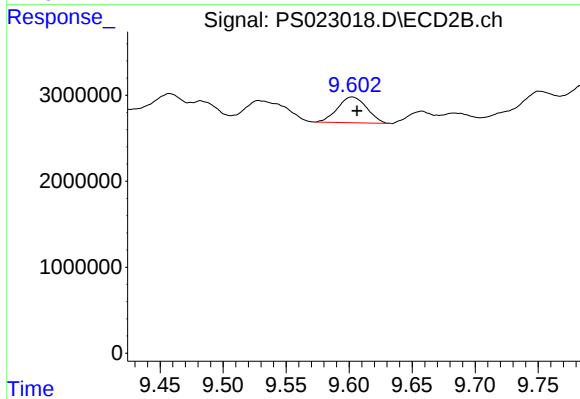
#12 2,4,5-T

R.T.: 9.076 min
Delta R.T.: -0.024 min
Response: 2917416
Conc: N.D.



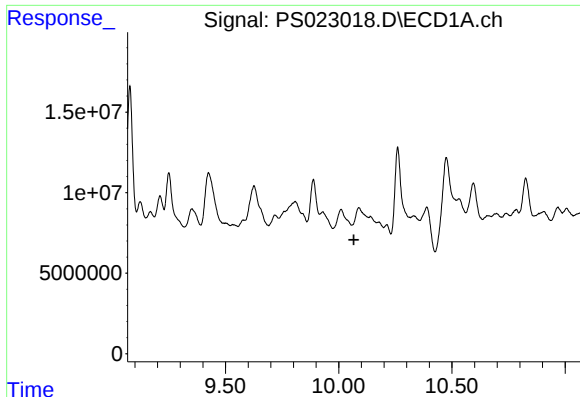
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.017 min
Response: 119982312
Conc: 51.14 ng/ml



#13 2,4-DB

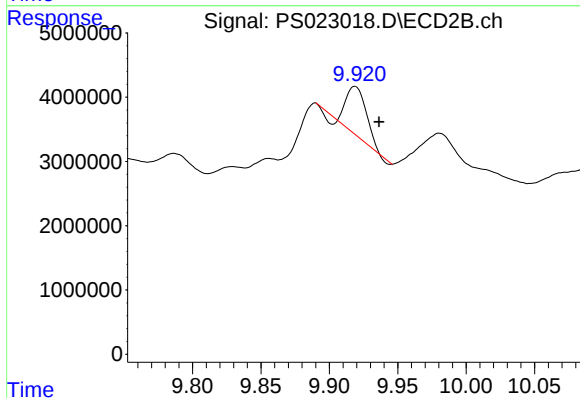
R.T.: 9.602 min
Delta R.T.: -0.004 min
Response: 4839814
Conc: 12.60 ng/ml



#14 DINOSEB

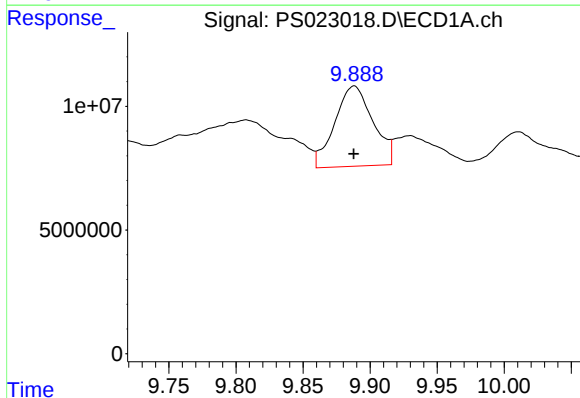
R.T.: 10.089 min
Delta R.T.: 0.022 min
Response: -3358923
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



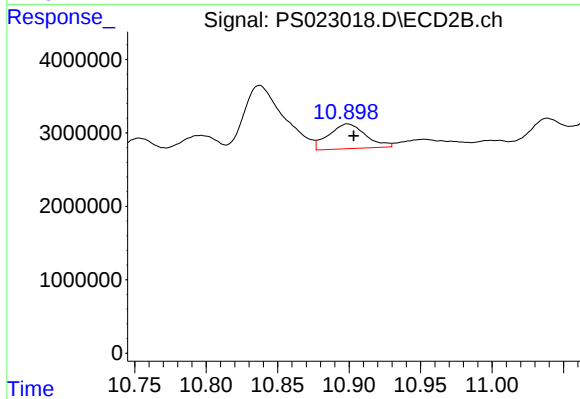
#14 DINOSEB

R.T.: 9.919 min
Delta R.T.: -0.018 min
Response: 7063105
Conc: 2.99 ng/ml



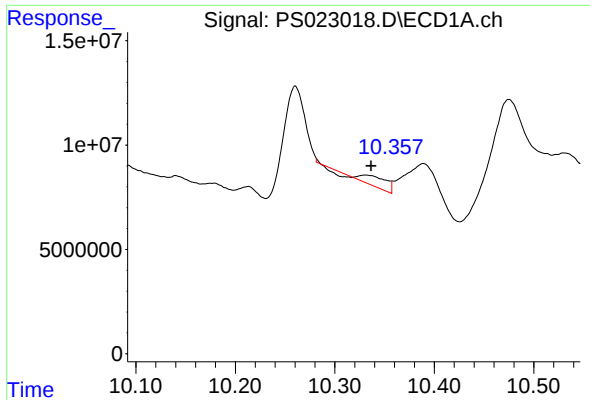
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 64298771
Conc: 3.75 ng/ml



#15 Picloram

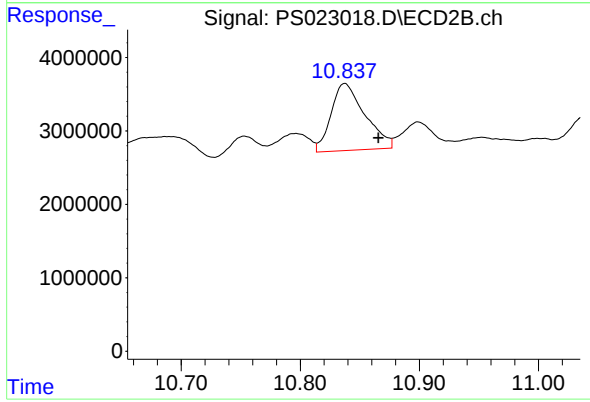
R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 6057572
Conc: 1.42 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: -0.005 min
Response: 10789096
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.838 min
Delta R.T.: -0.028 min
Response: 18018517
Conc: 4.82 ng/ml