

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:46
 Operator : AR\AJ
 Sample : 03223-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:37:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.855	424.5E6	91011282	239.911	160.317 #
Target Compounds							
1) T	Dalapon	2.519	0.000	42959155	0	23.494	N.D. #
2) T	3,5-DICHL...	5.835	6.038	2489557	-740726	<MDL	N.D. #
3) T	4-Nitroph...	6.289	6.485	55502832	12659040	43.065	37.106
5) T	DICAMBA	6.635	7.062	929722	9452475	<MDL	3.688 #
6) T	MCPD	6.808	7.107	40854013	23698349	7.412	13.256 #
7) T	MCPA	6.950	7.325	-10227833	25059468	N.D.	9.324
8) T	DICHLORPROP	7.271	7.659	59819598	15303651	28.989	24.740
9) T	2,4-D	7.442	7.937	40882696	6083613	16.733	8.772 #
10) T	Pentachlo...	7.672	8.362	79536046	19420645	2.822	2.147
11) T	2,4,5-TP ...	8.203	8.749	27349973	10924619	2.365	3.273 #
12) T	2,4,5-T	8.484	9.080	62205006	9576185	5.476	3.124 #
13) T	2,4-DB	8.990	9.606	182.3E6	18075905	77.450	48.748 #
14) T	DINOSEB	9.995f	9.926	5290480	23196500	<MDL	9.775 #
15) T	Picloram	9.876	10.913	16924392	18233247	<MDL	3.995 #
16) T	DCPA	10.331	10.856	9241518	7140789	<MDL	1.780 #

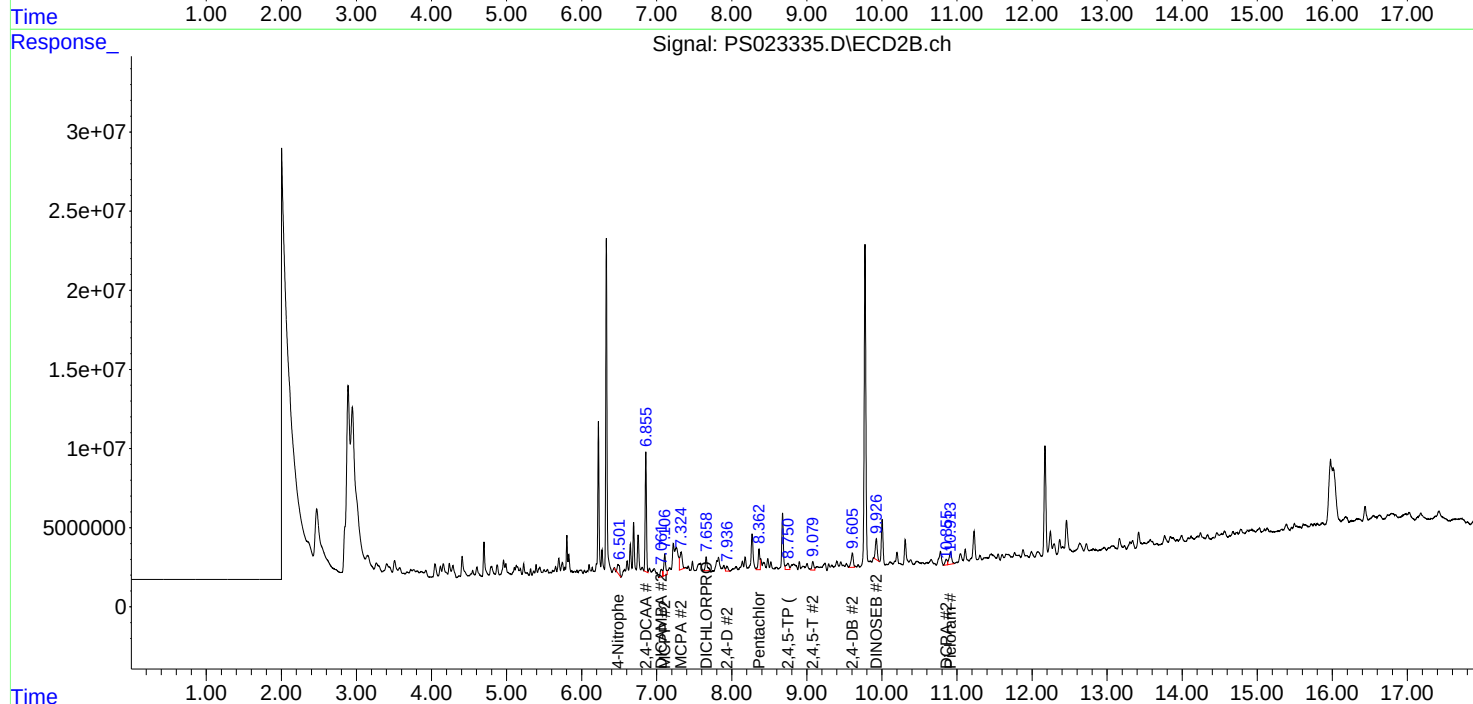
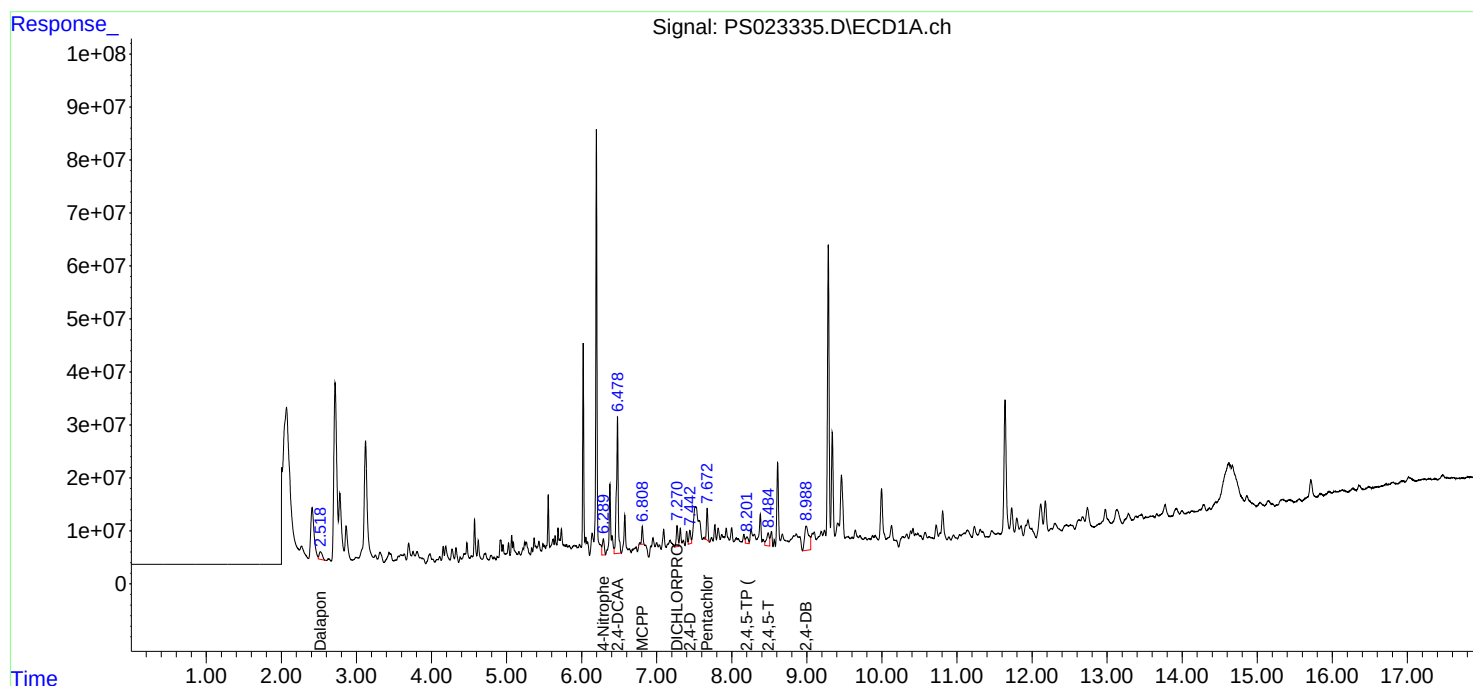
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

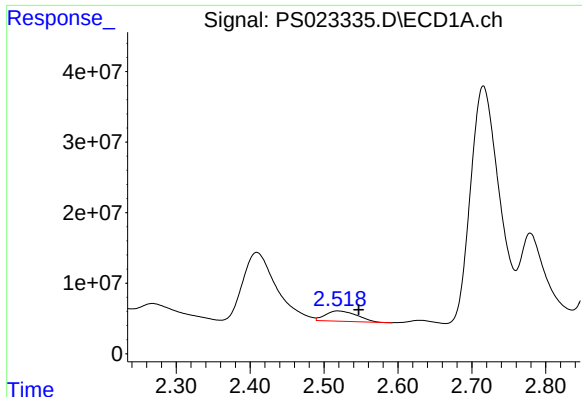
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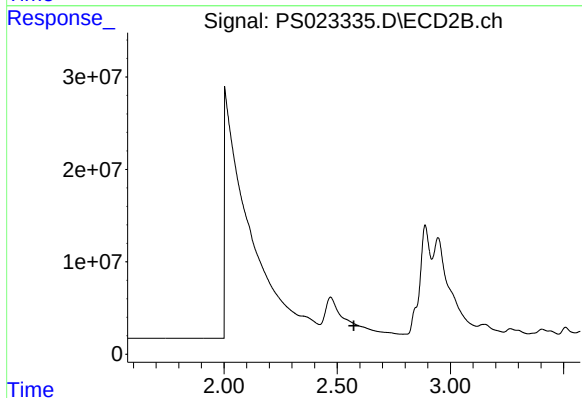




#1 Dalapon

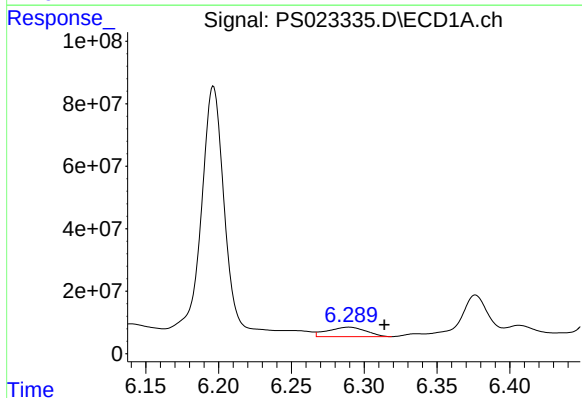
R.T.: 2.519 min
Delta R.T.: -0.029 min
Response: 42959155
Conc: 23.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



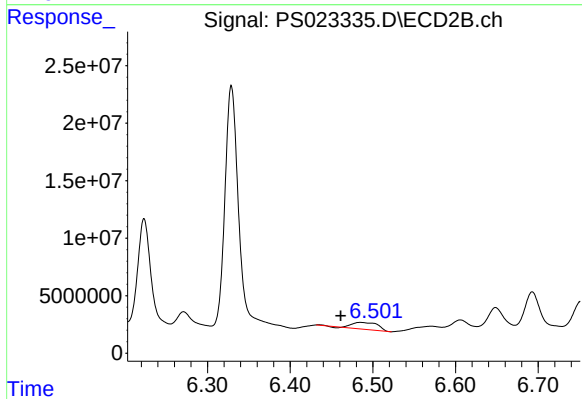
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



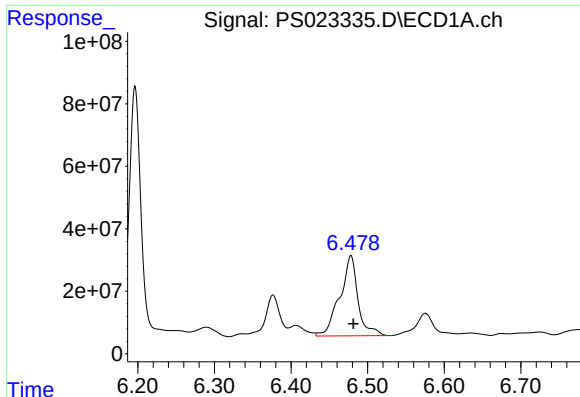
#3 4-Nitrophenol

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 55502832
Conc: 43.06 ng/ml



#3 4-Nitrophenol

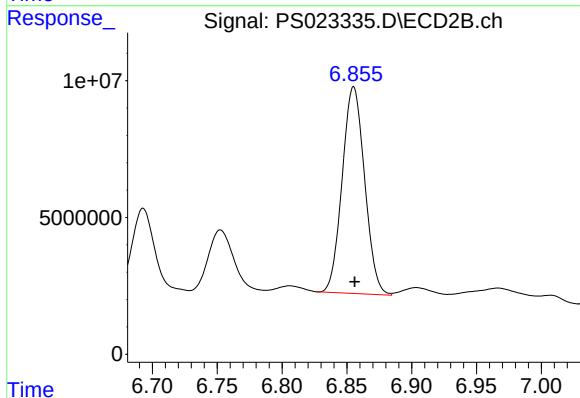
R.T.: 6.485 min
Delta R.T.: 0.024 min
Response: 12659040
Conc: 37.11 ng/ml



#4 2,4-DCAA

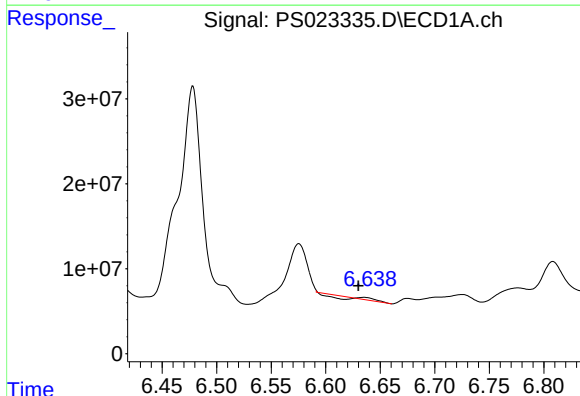
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 424463659
Conc: 239.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



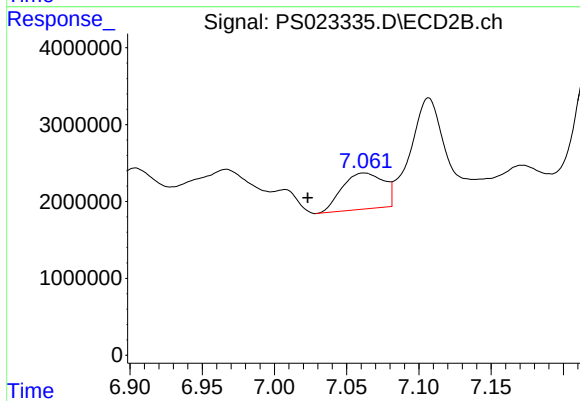
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 91011282
Conc: 160.32 ng/ml



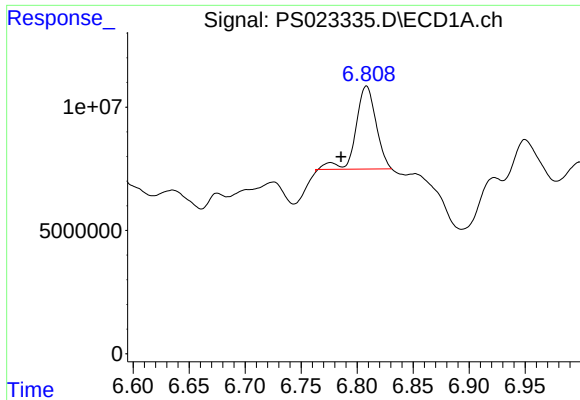
#5 DICAMBA

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 929722
Conc: N.D.



#5 DICAMBA

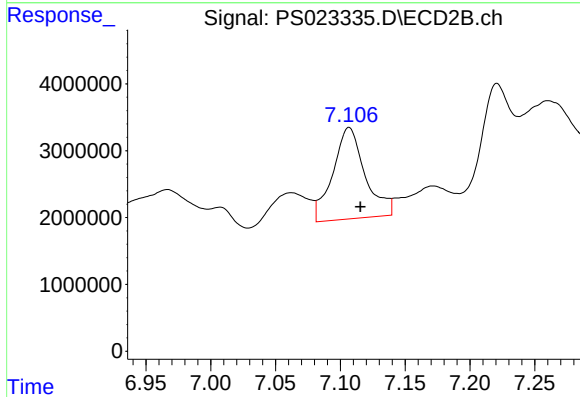
R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 9452475
Conc: 3.69 ng/ml



#6 MCPP

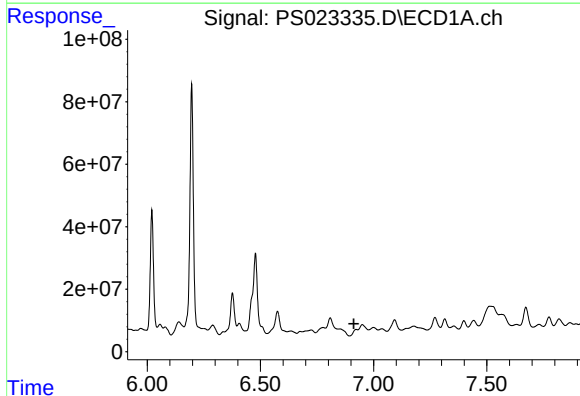
R.T.: 6.808 min
Delta R.T.: 0.023 min
Response: 40854013
Conc: 7.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



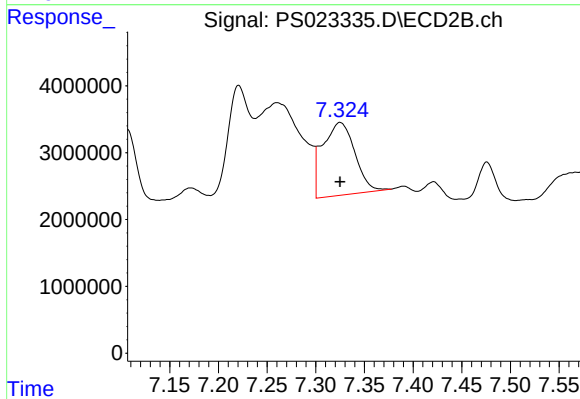
#6 MCPP

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 23698349
Conc: 13.26 ug/ml



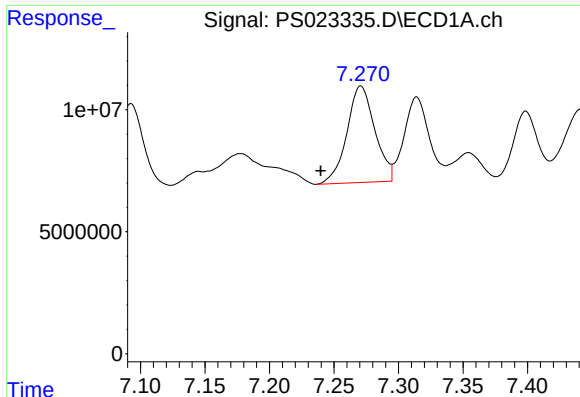
#7 MCPA

R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: -10227833
Conc: N.D.



#7 MCPA

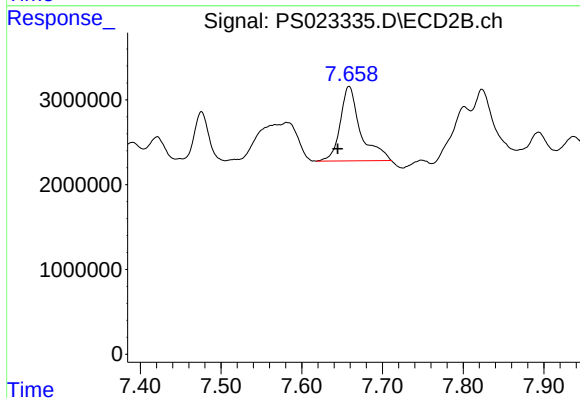
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 25059468
Conc: 9.32 ug/ml



#8 DICHLORPROP

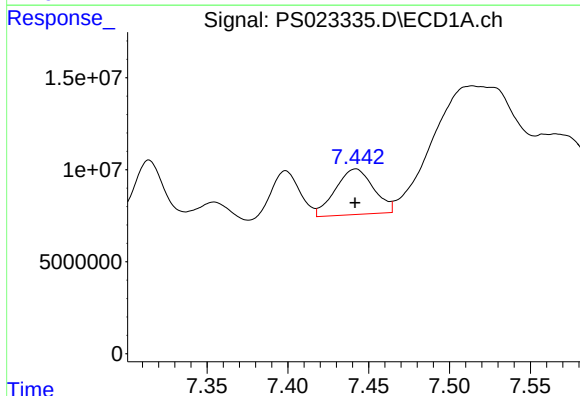
R.T.: 7.271 min
Delta R.T.: 0.031 min
Response: 59819598
Conc: 28.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



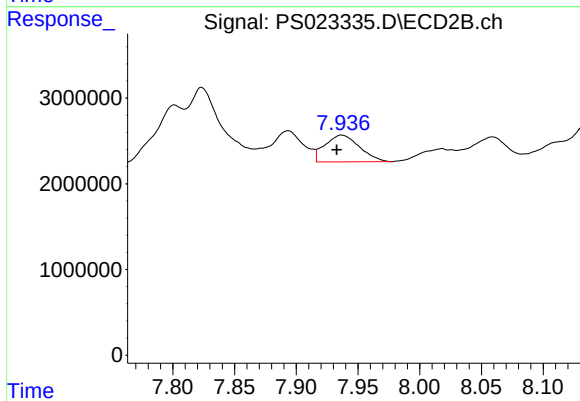
#8 DICHLORPROP

R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 15303651
Conc: 24.74 ng/ml



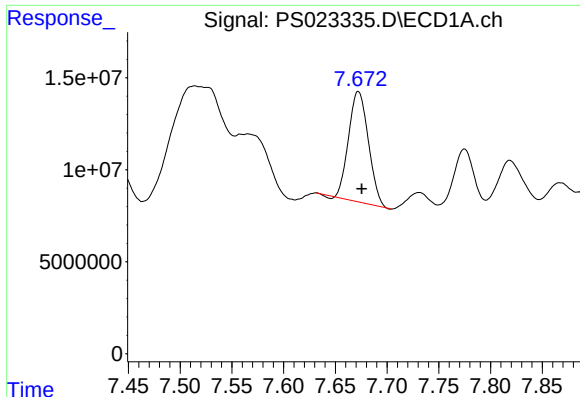
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 40882696
Conc: 16.73 ng/ml



#9 2,4-D

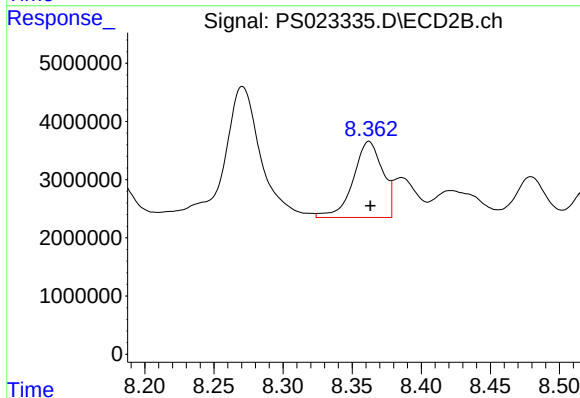
R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 6083613
Conc: 8.77 ng/ml



#10 Pentachlorophenol

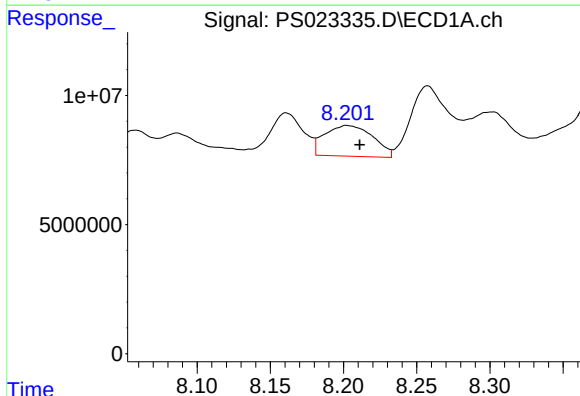
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 79536046
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



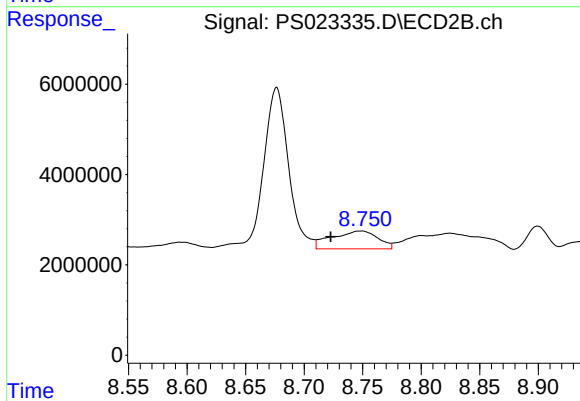
#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 19420645
Conc: 2.15 ng/ml



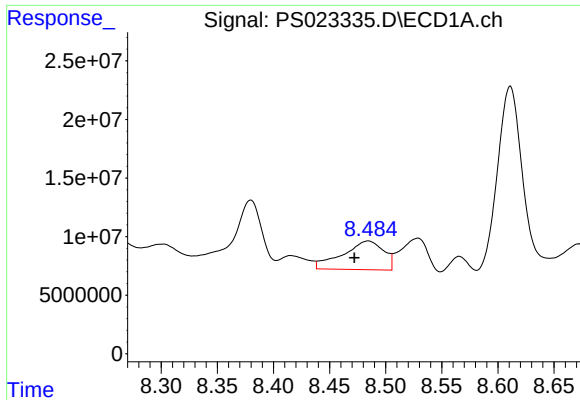
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 27349973
Conc: 2.37 ng/ml



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

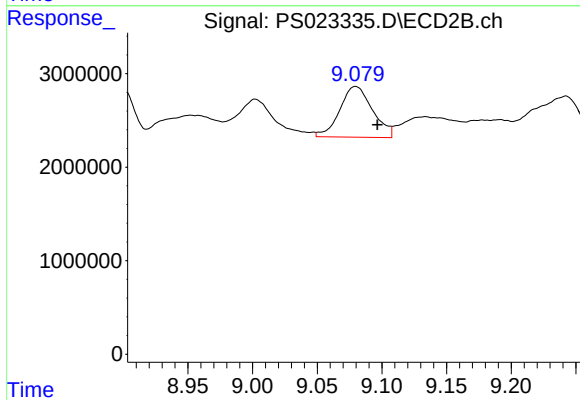
R.T.: 8.749 min
Delta R.T.: 0.026 min
Response: 10924619
Conc: 3.27 ng/ml



#12 2,4,5-T

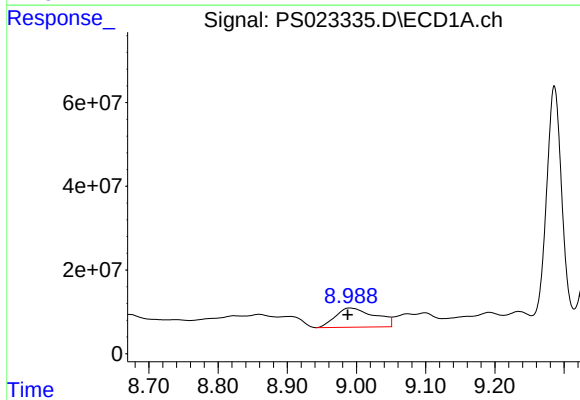
R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 62205006
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



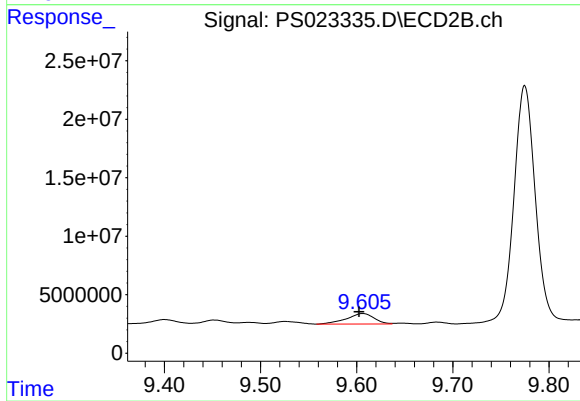
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 9576185
Conc: 3.12 ng/ml



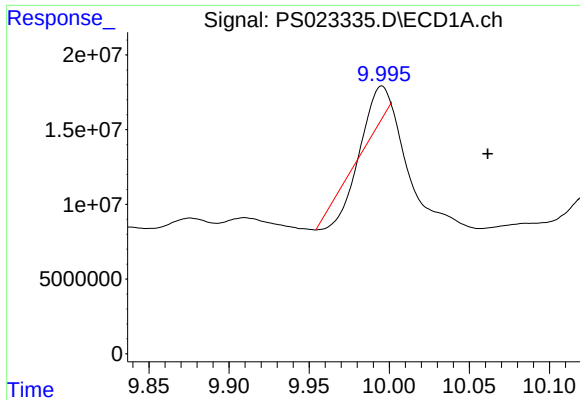
#13 2,4-DB

R.T.: 8.990 min
Delta R.T.: 0.003 min
Response: 182325093
Conc: 77.45 ng/ml



#13 2,4-DB

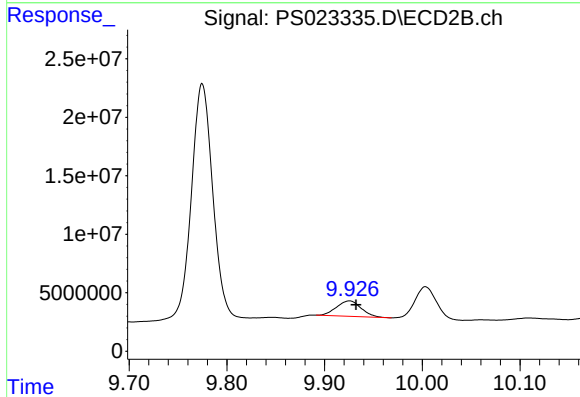
R.T.: 9.606 min
Delta R.T.: 0.004 min
Response: 18075905
Conc: 48.75 ng/ml



#14 DINOSEB

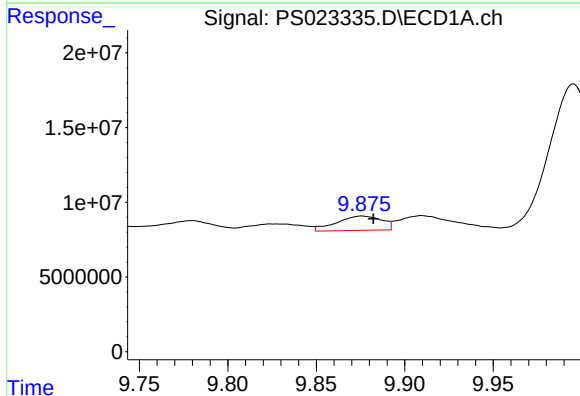
R.T.: 9.995 min
Delta R.T.: -0.066 min
Response: 5290480
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



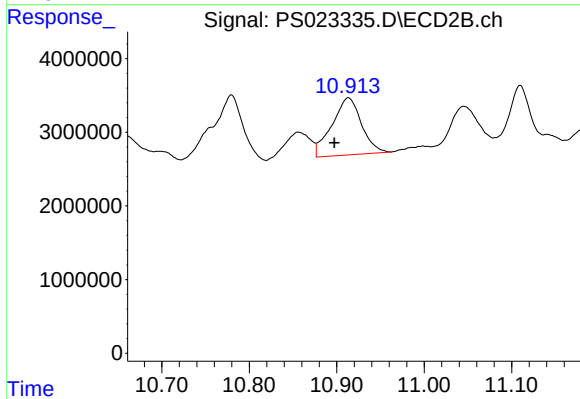
#14 DINOSEB

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 23196500
Conc: 9.77 ng/ml



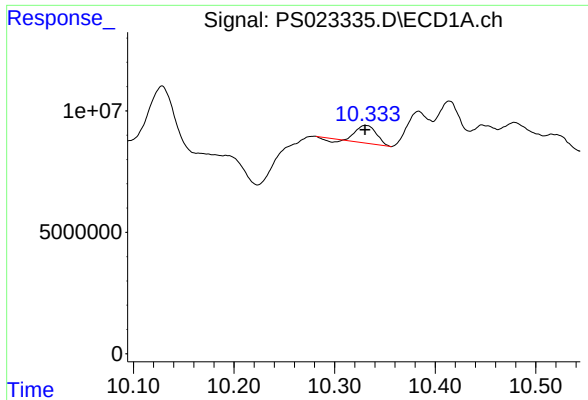
#15 Picloram

R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 16924392
Conc: N.D.



#15 Picloram

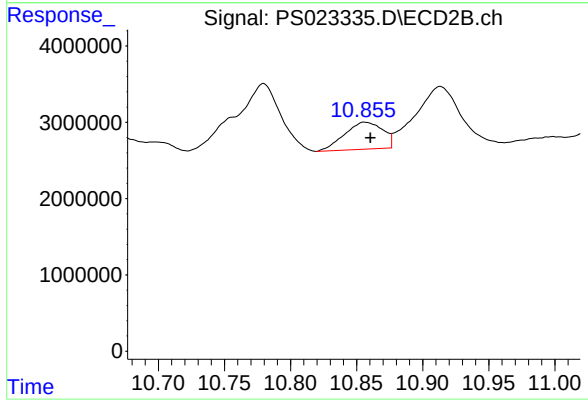
R.T.: 10.913 min
Delta R.T.: 0.016 min
Response: 18233247
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9241518
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 7140789
Conc: 1.78 ng/ml