

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 23:08
 Operator : AR\AJ
 Sample : 03337-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:26:20 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	6.476	6.850	755.9E6	131.0E6	427.260	230.765 #
Target Compounds							
2) T	3,5-DICHL...	5.834	6.033	4943165	-1300131	1.840	N.D. #
3) T	4-Nitroph...	6.286	6.490	74777344	16731696	58.020	49.044
6) T	MCP	6.805	7.094	76505435	7663434	13.881	4.287 #
7) T	MCPA	6.946	7.313	43677013	32853115	5.578	12.224 #
8) T	DICHLORPROP	7.263	7.652	97679964	17962220	47.336	29.038 #
9) T	2,4-D	7.438	7.953	30839406	578832	12.622	<MDL #
10) T	Pentachlo...	7.678	8.392	39031535	7918383	1.385	<MDL #
11) T	2,4,5-TP ...	8.199	8.715	42347075	16309929	3.662	4.887 #
12) T	2,4,5-T	8.492	9.099	152.8E6	35352333	13.449	11.532
13) T	2,4-DB	8.998	9.603	264.0E6	20711682	112.156	55.856 #
14) T	DINOSEB	10.114f	9.907	18630499	35963346	2.249	15.155 #
15) T	Picloram	9.878	10.896	229.9E6	11018852	13.245	2.414 #
16) T	DCPA	10.373f	10.896	21595449	11018852	1.549	2.747 #

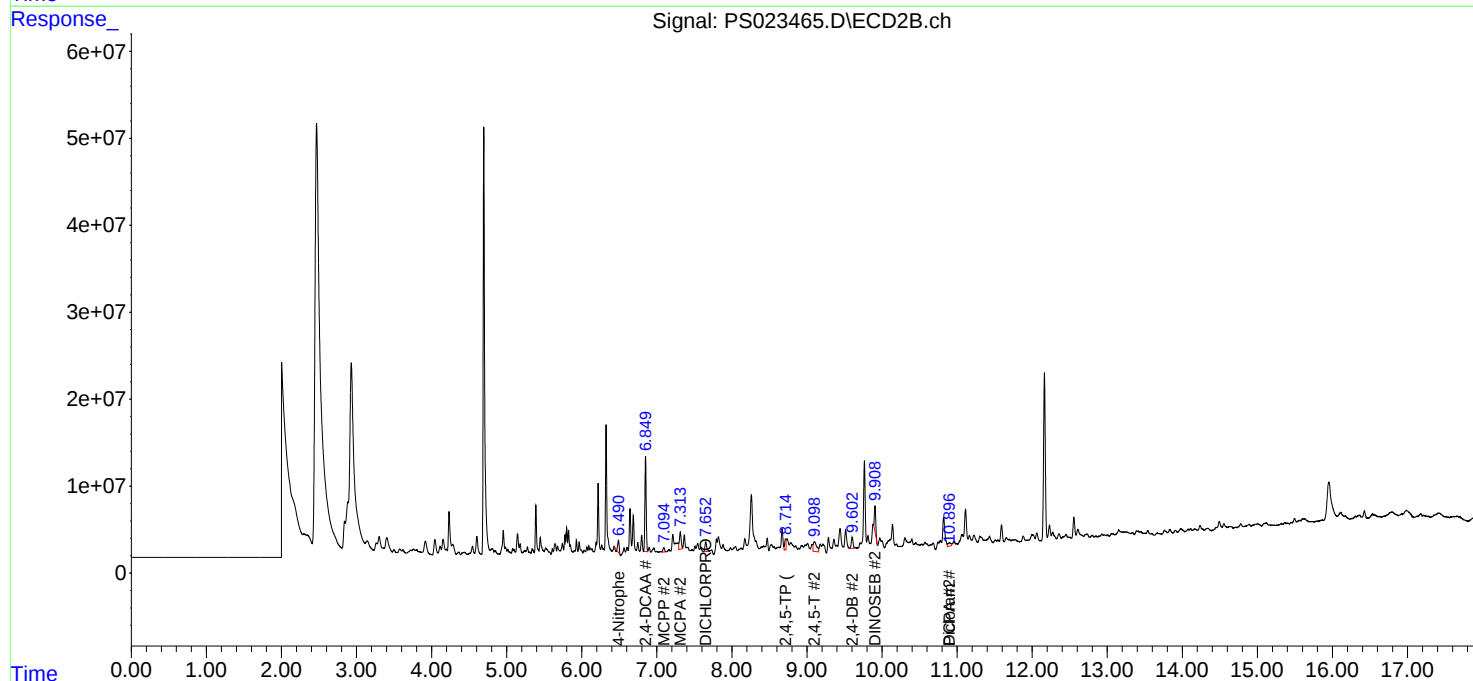
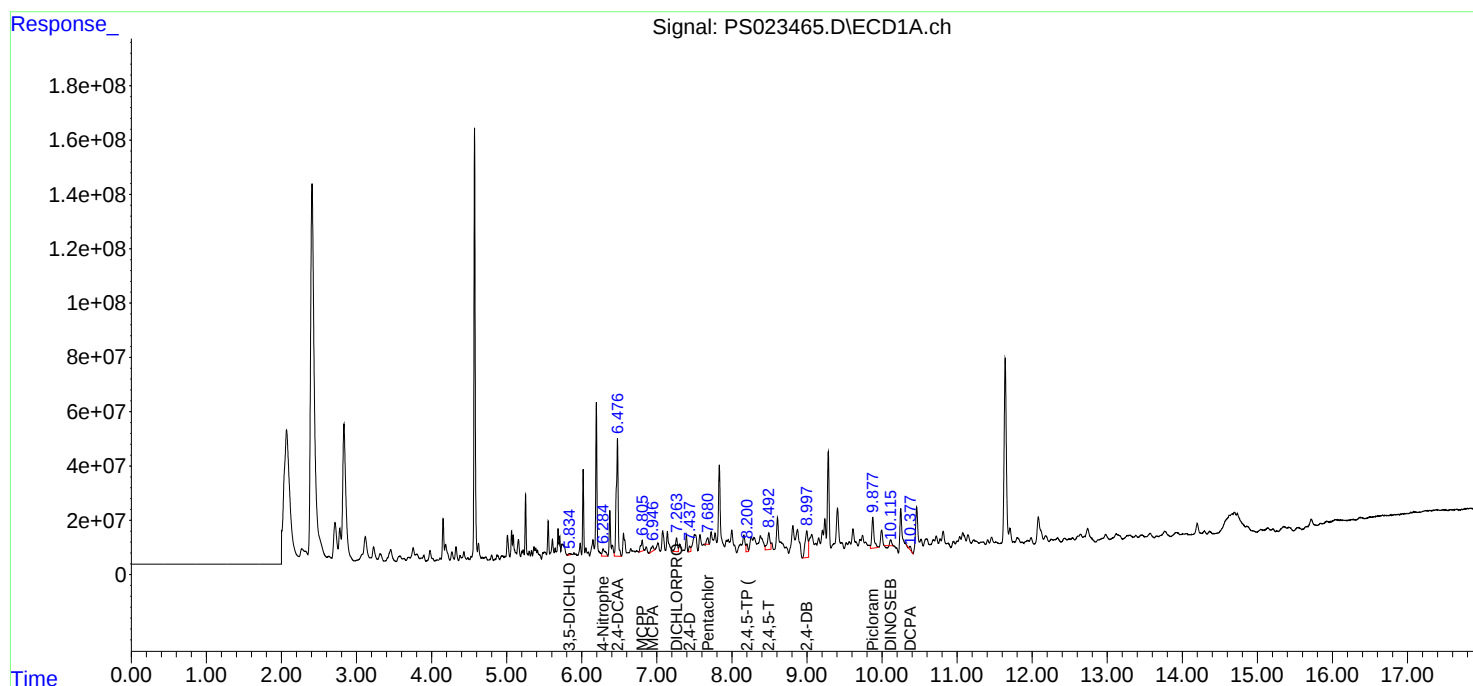
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

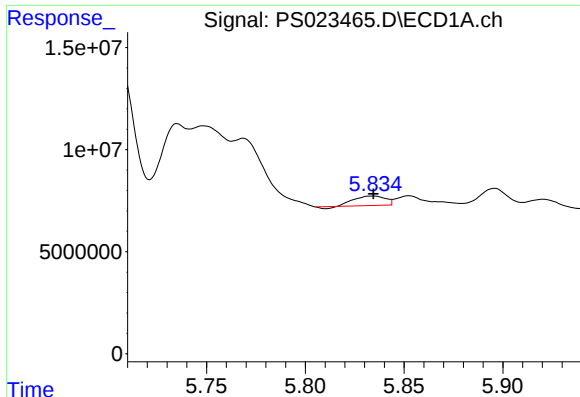
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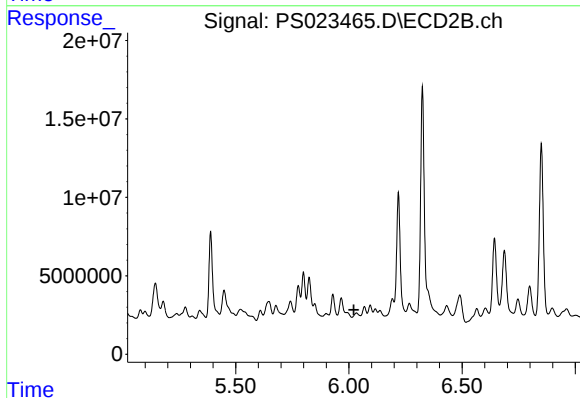




#2 3,5-DICHLOROBENZOIC ACID

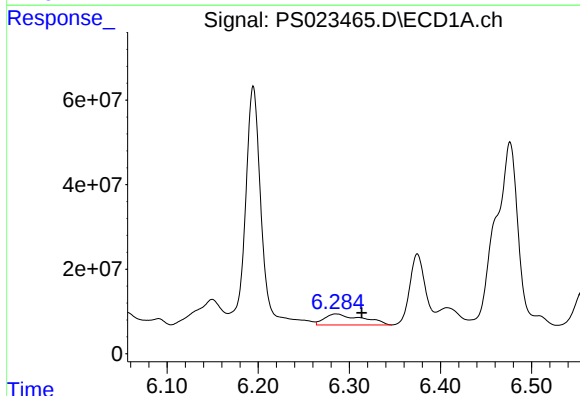
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4943165
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



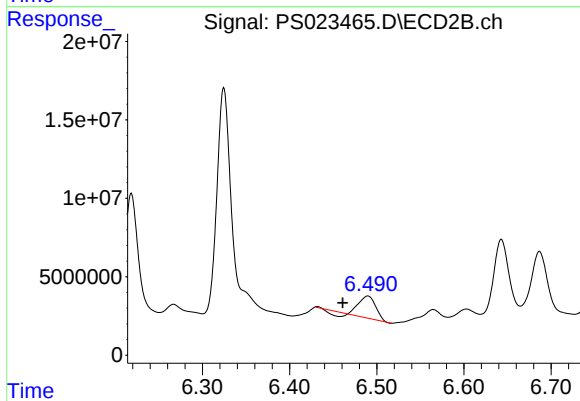
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: -1300131
Conc: N.D.



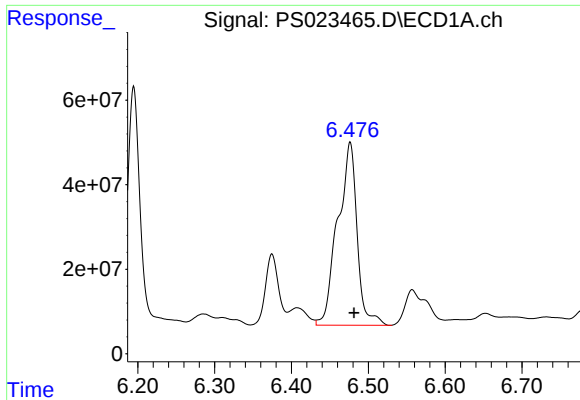
#3 4-Nitrophenol

R.T.: 6.286 min
Delta R.T.: -0.028 min
Response: 74777344
Conc: 58.02 ng/ml



#3 4-Nitrophenol

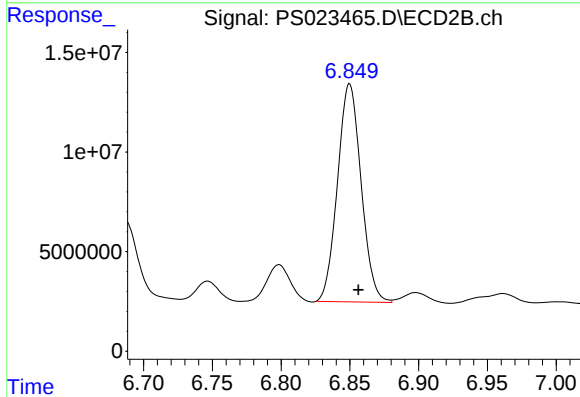
R.T.: 6.490 min
Delta R.T.: 0.029 min
Response: 16731696
Conc: 49.04 ng/ml



#4 2,4-DCAA

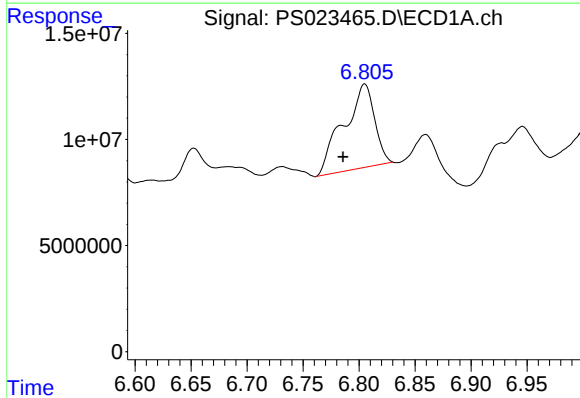
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 755932975
Conc: 427.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



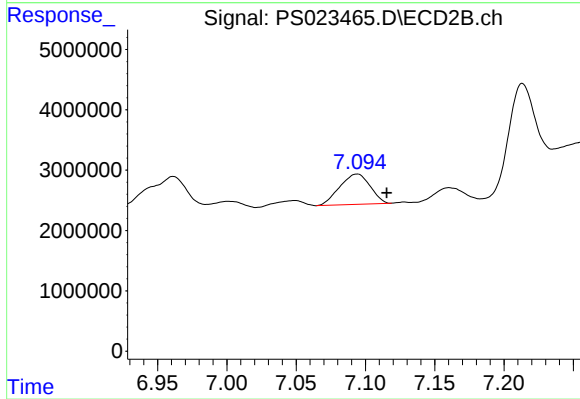
#4 2,4-DCAA

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 131004107
Conc: 230.76 ng/ml



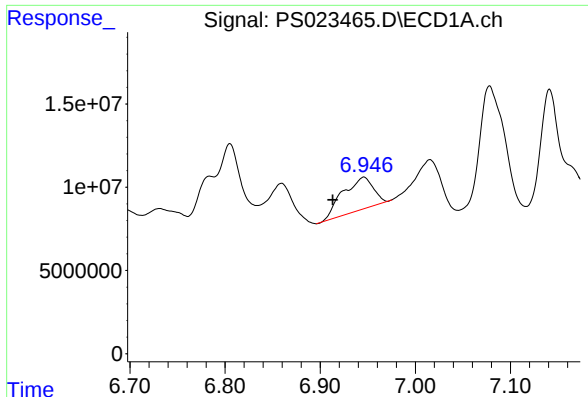
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 76505435
Conc: 13.88 ug/ml



#6 MCP

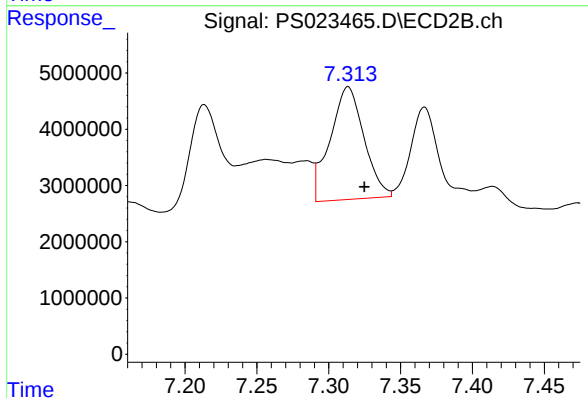
R.T.: 7.094 min
Delta R.T.: -0.021 min
Response: 7663434
Conc: 4.29 ug/ml



#7 MCPA

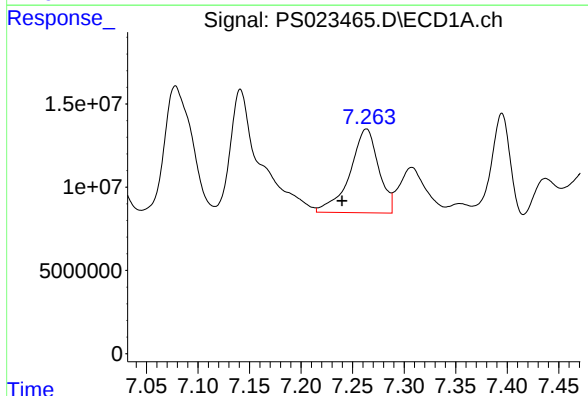
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 43677013
Conc: 5.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



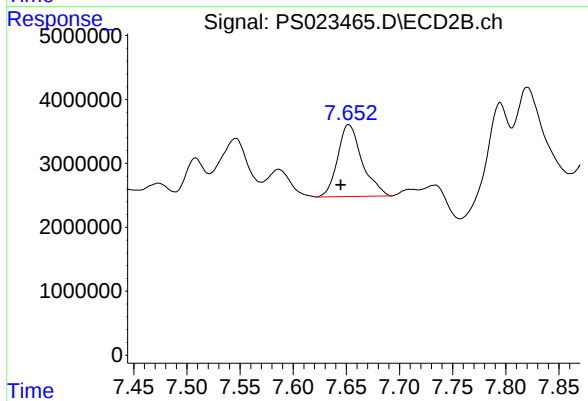
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 32853115
Conc: 12.22 ug/ml



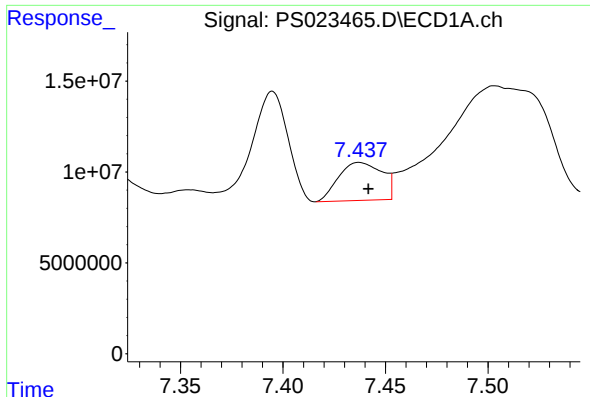
#8 DICHLORPROP

R.T.: 7.263 min
Delta R.T.: 0.024 min
Response: 97679964
Conc: 47.34 ng/ml



#8 DICHLORPROP

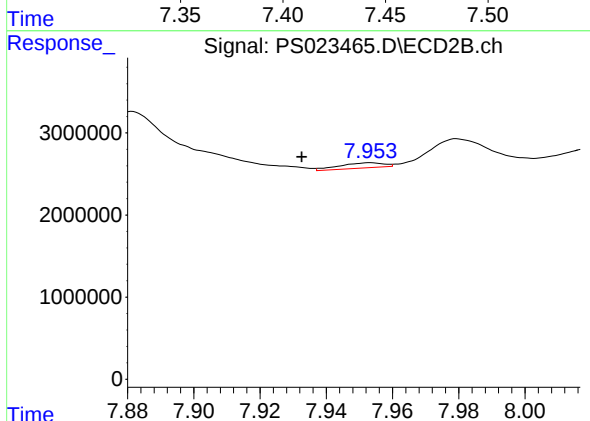
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 17962220
Conc: 29.04 ng/ml



#9 2,4-D

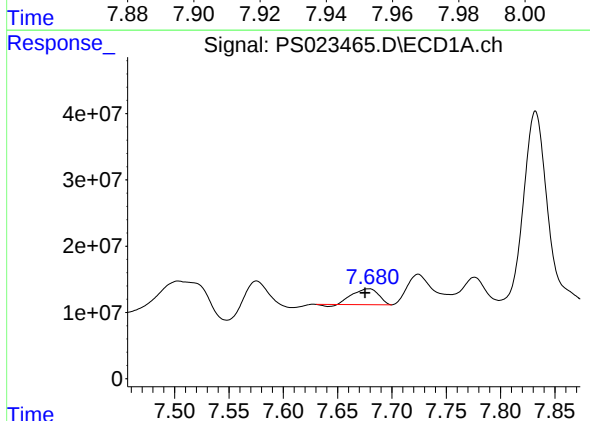
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 30839406
Conc: 12.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



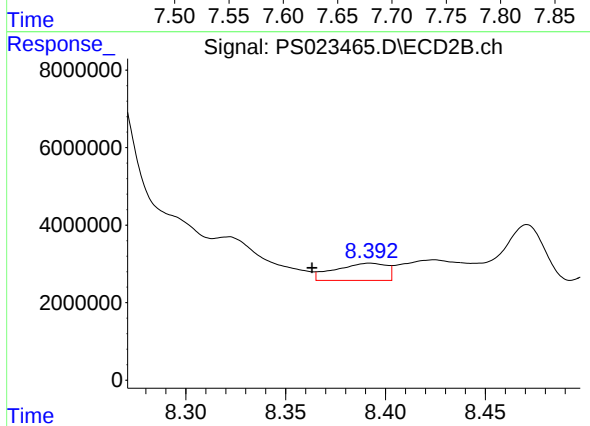
#9 2,4-D

R.T.: 7.953 min
Delta R.T.: 0.021 min
Response: 578832
Conc: N.D.



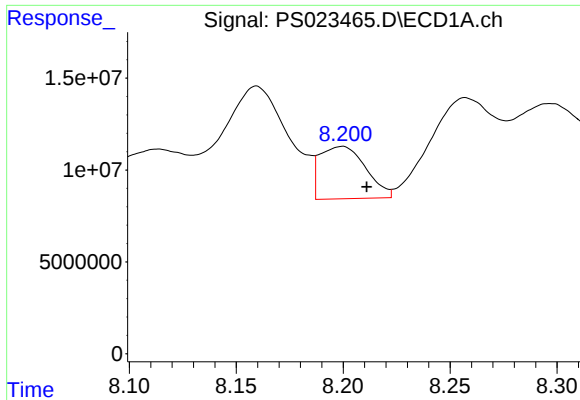
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 39031535
Conc: 1.39 ng/ml



#10 Pentachlorophenol

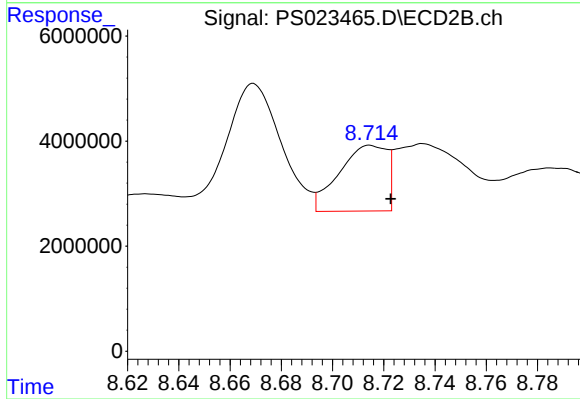
R.T.: 8.392 min
Delta R.T.: 0.029 min
Response: 7918383
Conc: N.D.



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

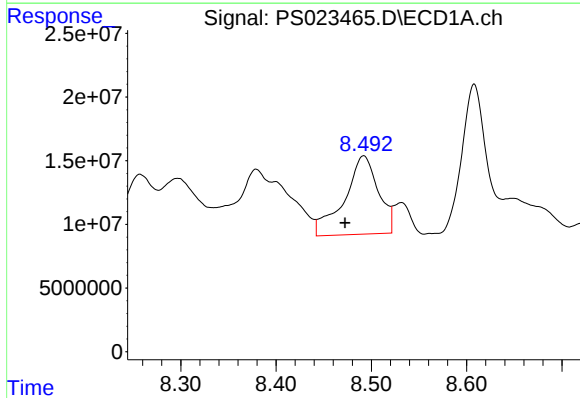
R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 42347075
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



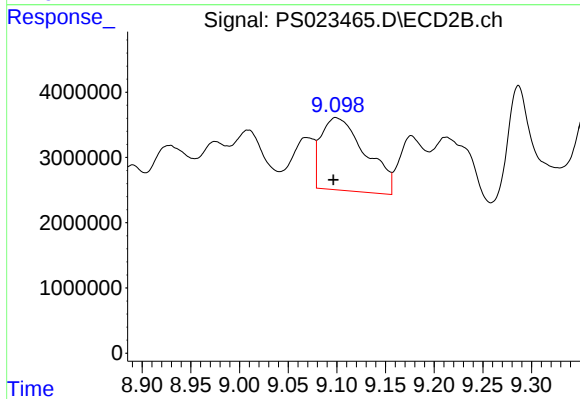
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 16309929
Conc: 4.89 ng/ml



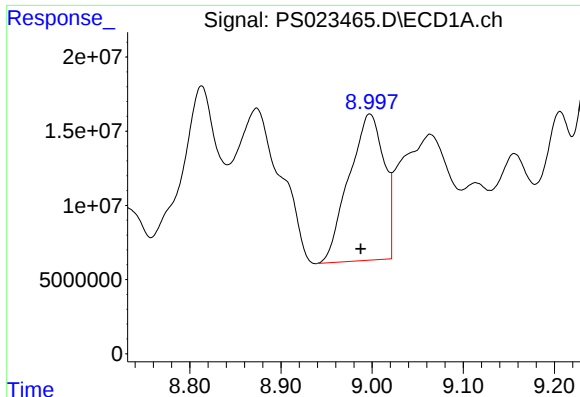
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.020 min
Response: 152788834
Conc: 13.45 ng/ml



#12 2,4,5-T

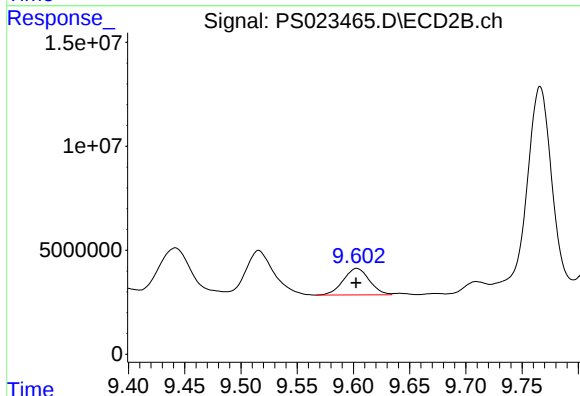
R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 35352333
Conc: 11.53 ng/ml



#13 2,4-DB

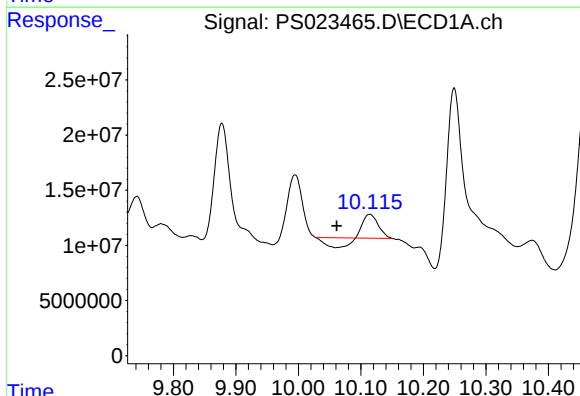
R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 264027334
Conc: 112.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



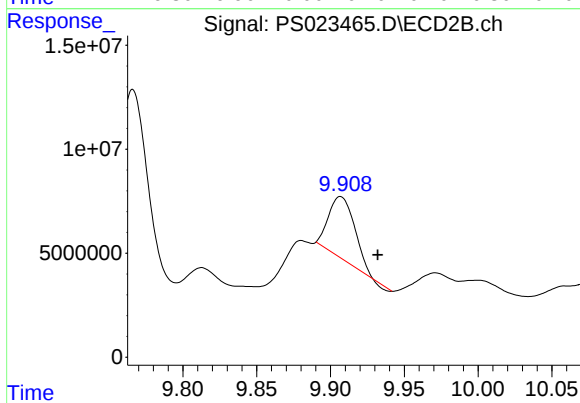
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 20711682
Conc: 55.86 ng/ml



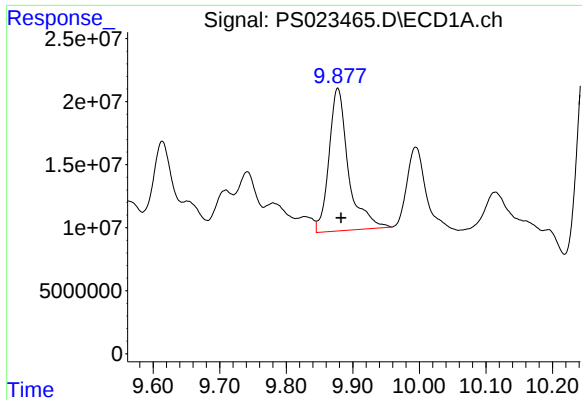
#14 DINOSEB

R.T.: 10.114 min
Delta R.T.: 0.053 min
Response: 18630499
Conc: 2.25 ng/ml



#14 DINOSEB

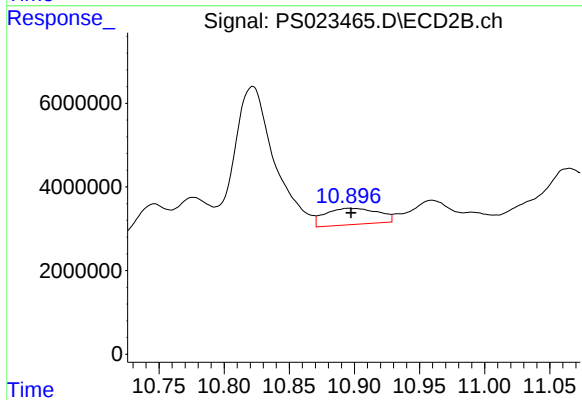
R.T.: 9.907 min
Delta R.T.: -0.025 min
Response: 35963346
Conc: 15.15 ng/ml



#15 Picloram

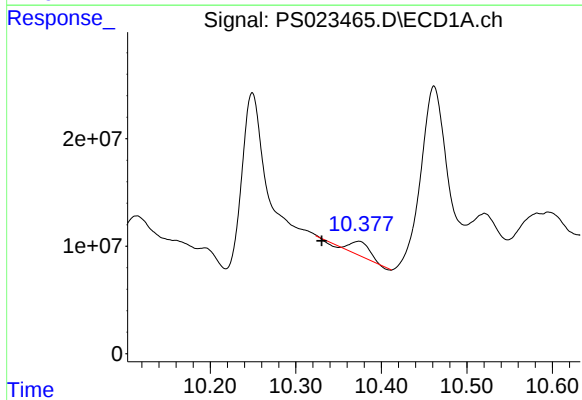
R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 229868239
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-18



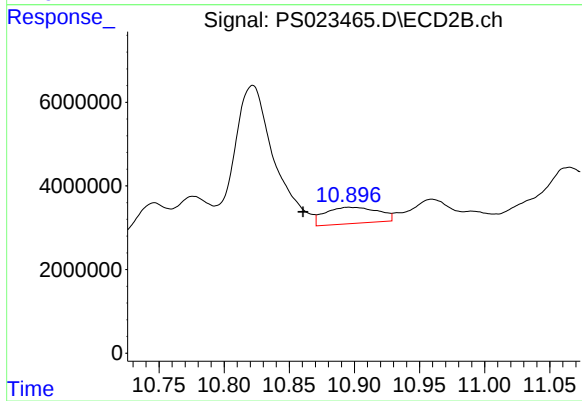
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 11018852
Conc: 2.41 ng/ml



#16 DCPA

R.T.: 10.373 min
Delta R.T.: 0.043 min
Response: 21595449
Conc: 1.55 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.035 min
Response: 11018852
Conc: 2.75 ng/ml