

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 14:18
 Operator : AR\AJ
 Sample : 03375-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-2(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:20:56 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	6.846	374.1E6	95517861	211.470	168.255
Target Compounds							
1) T	Dalapon	2.516	2.542	49519366	66394990	27.082	72.432 #
2) T	3,5-DICHL...	5.800	6.029	5489799	1259726	2.043	1.423 #
3) T	4-Nitroph...	6.334	6.494	9268715	7813747	7.192	22.904 #
6) T	MCP	6.805	7.091	108.1E6	11525692	19.620	6.447 #
7) T	MCPA	6.946	7.315	47082780	27516429	6.013	10.238 #
8) T	DICHLORPROP	7.252	7.647	14430854	44127179	6.993	71.336 #
9) T	2,4-D	7.423	7.925	28342012	1567932	11.600	2.261 #
10) T	Pentachlo...	7.671	8.351	331.9E6	111.8E6	11.779	12.359
11) T	2,4,5-TP ...	8.203	8.713	38798848	5664829	3.355	1.697 #
12) T	2,4,5-T	8.480	9.122	30493140	12862730	2.684	4.196 #
13) T	2,4-DB	8.986	9.594	179.7E6	21446779	76.334	57.839
14) T	DINOSEB	10.082	9.966	20632998	3876164	2.491	1.633 #
15) T	Picloram	9.874	10.884	28522251	21127284	1.644	4.629 #
16) T	DCPA	10.302	10.842	51666650	10369067	3.706	2.585 #

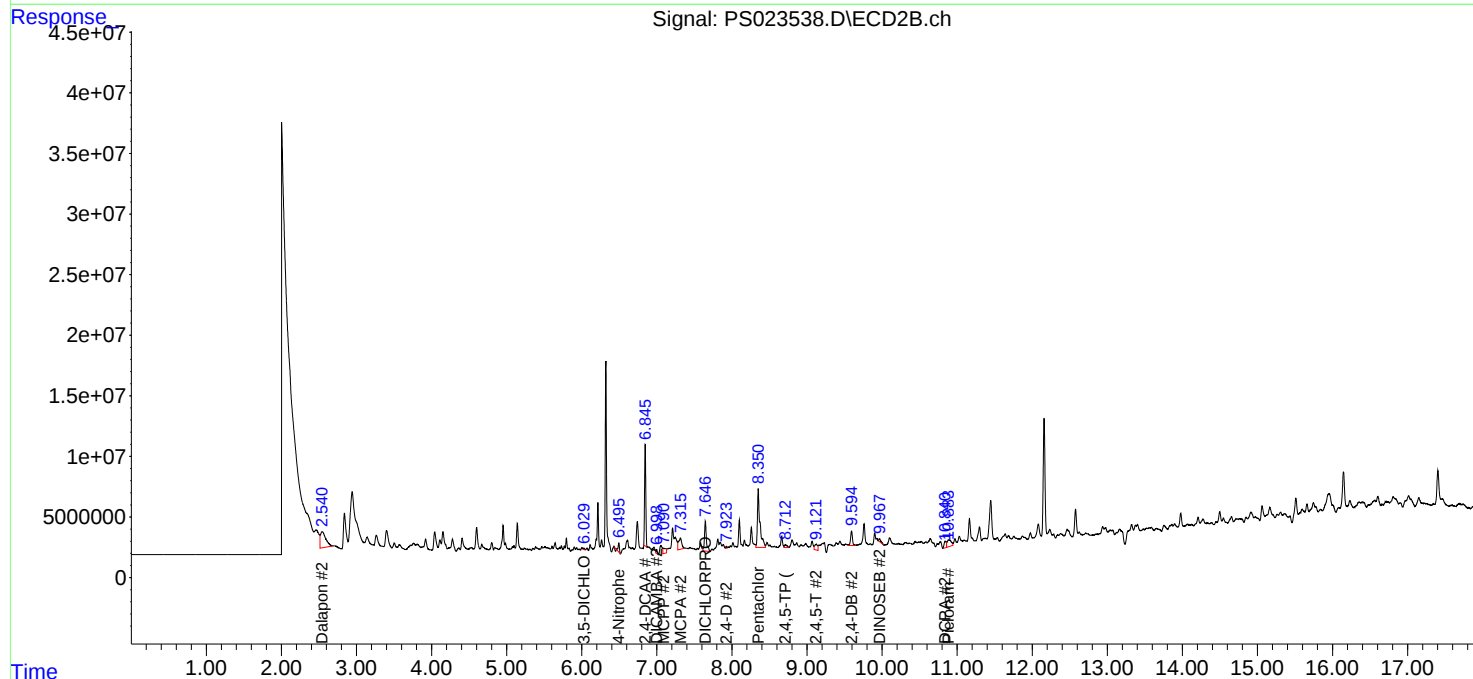
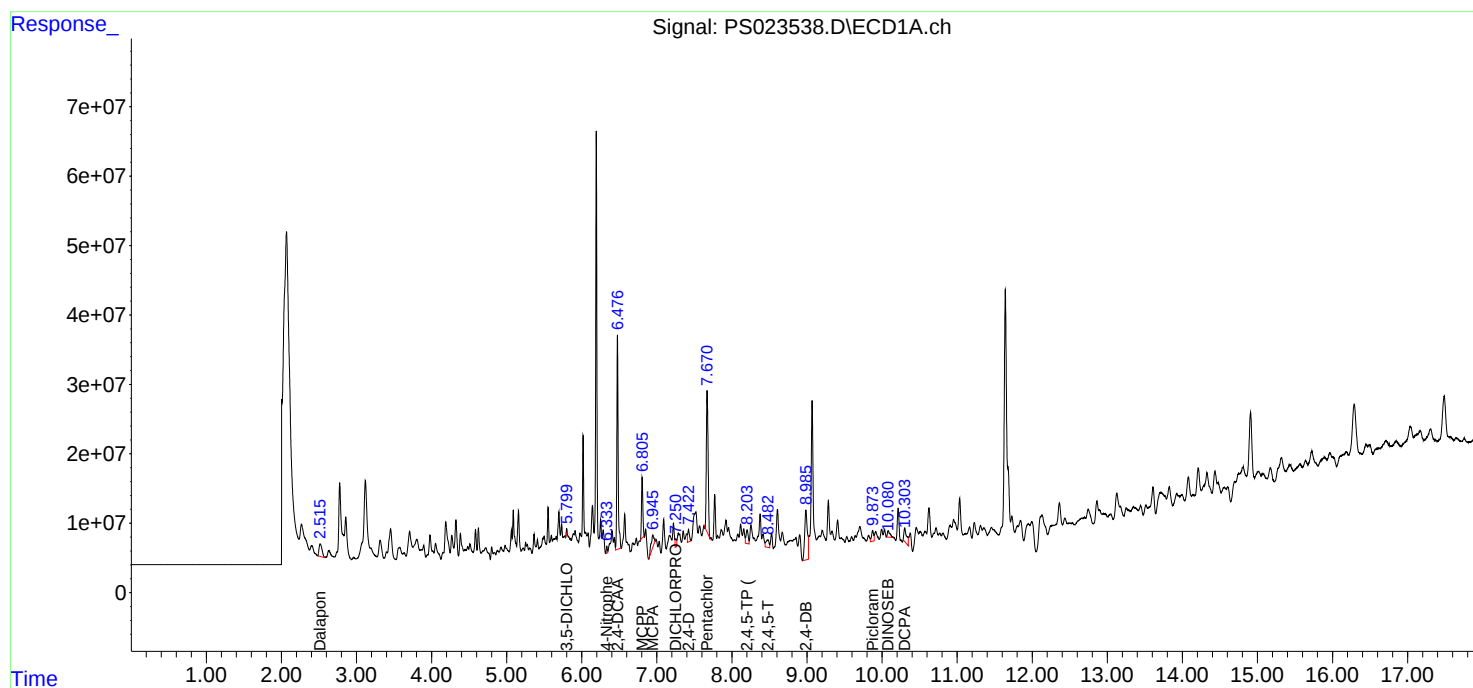
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

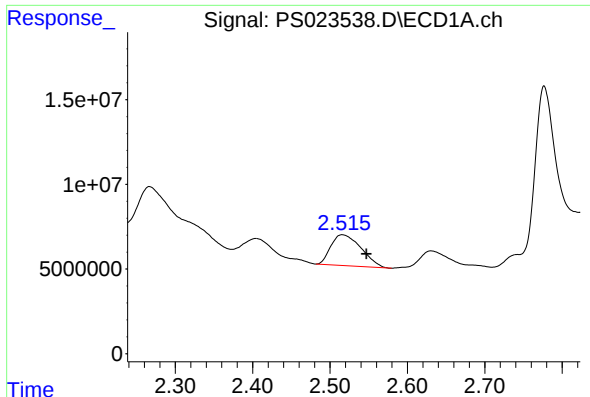
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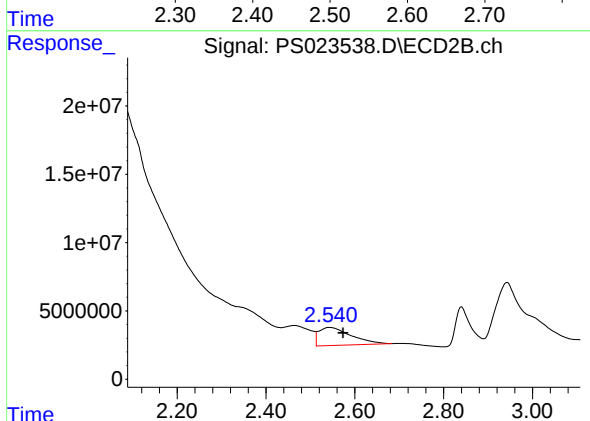




#1 Dalapon

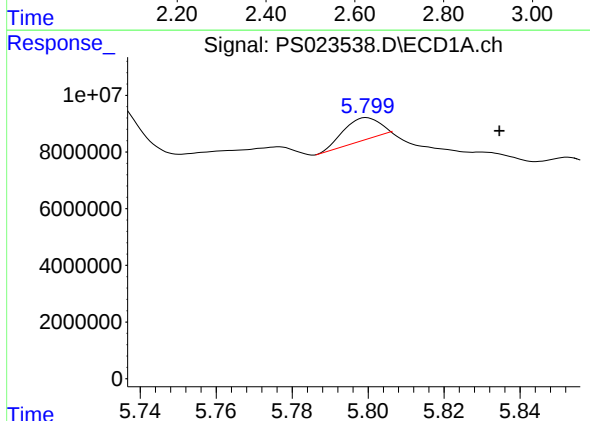
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 49519366
Conc: 27.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



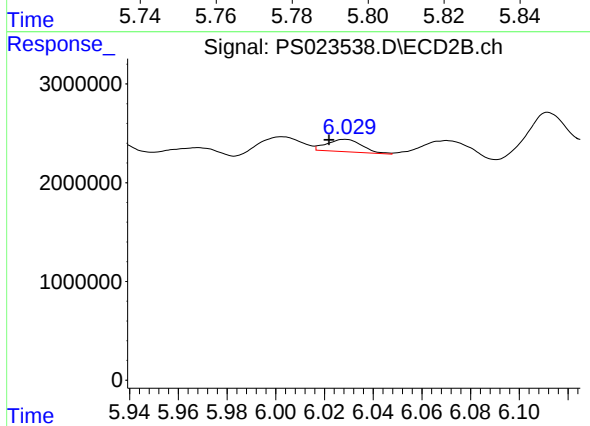
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.032 min
Response: 66394990
Conc: 72.43 ng/ml



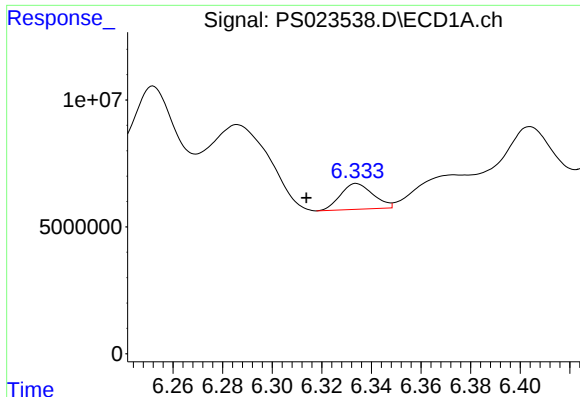
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.800 min
Delta R.T.: -0.035 min
Response: 5489799
Conc: 2.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

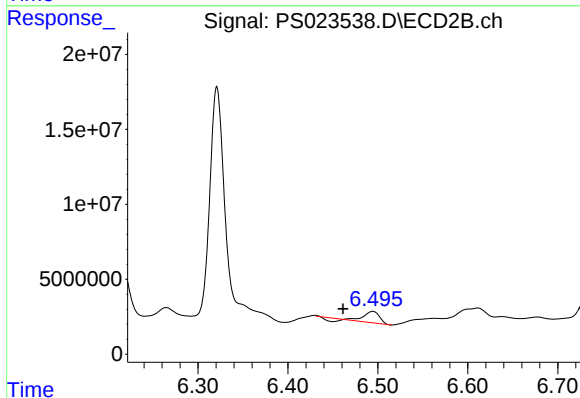
R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 1259726
Conc: 1.42 ng/ml



#3 4-Nitrophenol

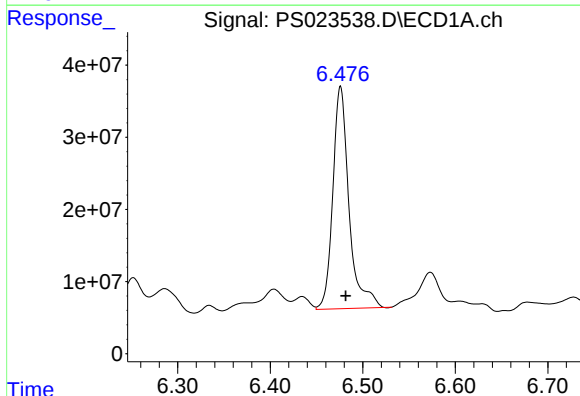
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 9268715
Conc: 7.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



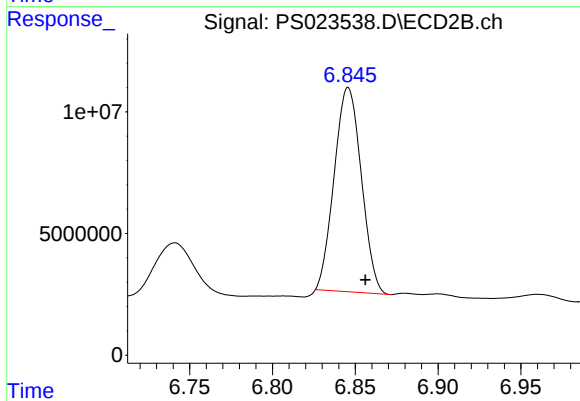
#3 4-Nitrophenol

R.T.: 6.494 min
Delta R.T.: 0.033 min
Response: 7813747
Conc: 22.90 ng/ml



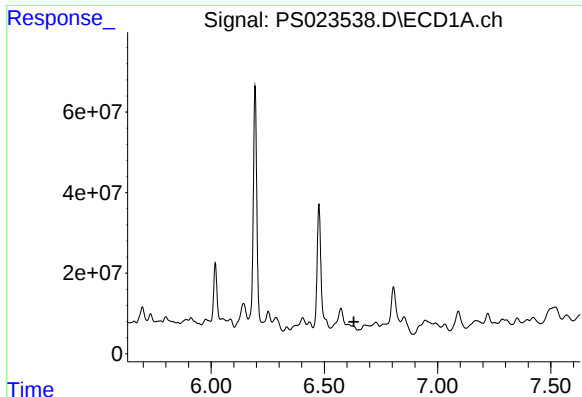
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 374144603
Conc: 211.47 ng/ml



#4 2,4-DCAA

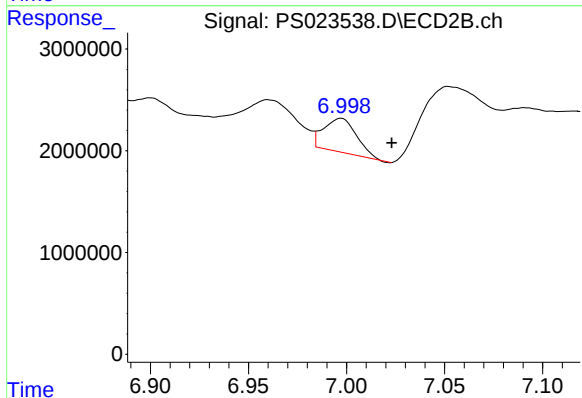
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 95517861
Conc: 168.26 ng/ml



#5 DICAMBA

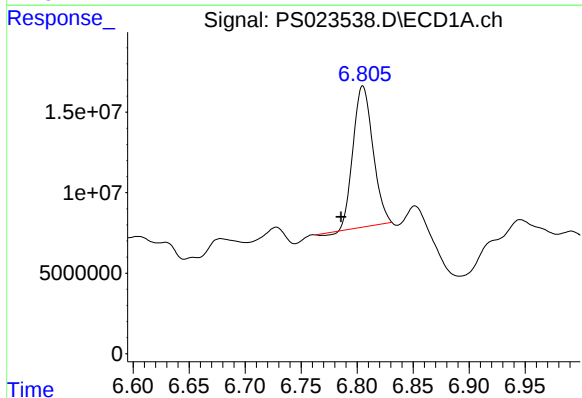
R.T.: 6.679 min
Delta R.T.: 0.049 min
Response: -16463697
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



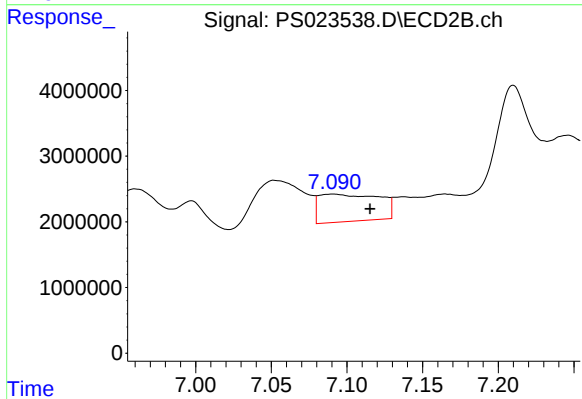
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 3837517
Conc: 1.50 ng/ml



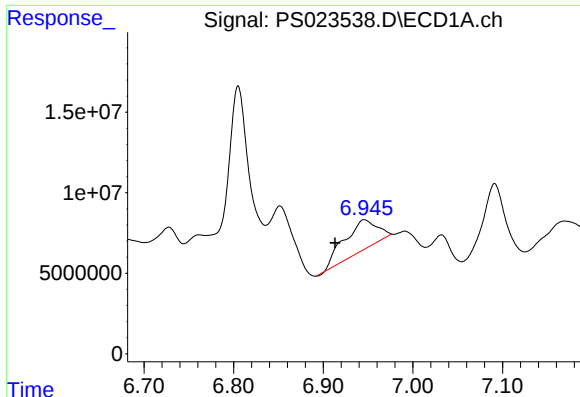
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 108136165
Conc: 19.62 ug/ml



#6 MCP

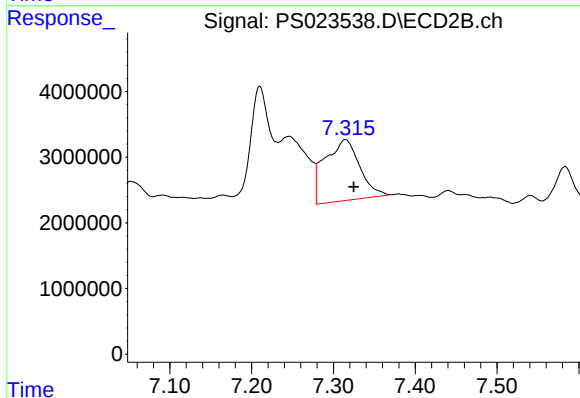
R.T.: 7.091 min
Delta R.T.: -0.025 min
Response: 11525692
Conc: 6.45 ug/ml



#7 MCPA

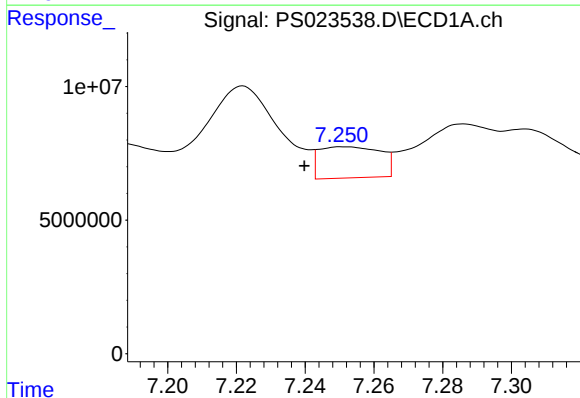
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 47082780
Conc: 6.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



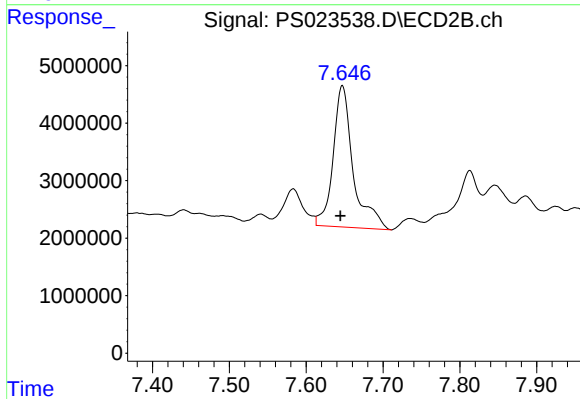
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 27516429
Conc: 10.24 ug/ml



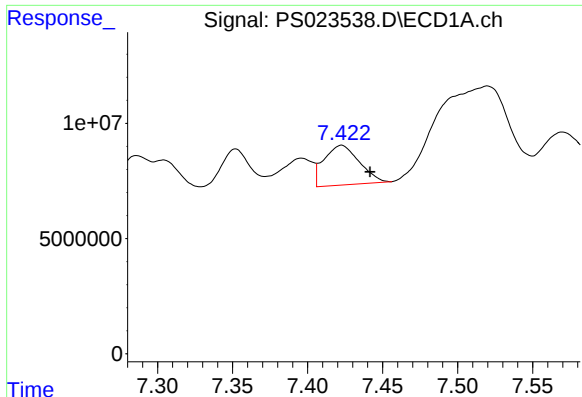
#8 DICHLORPROP

R.T.: 7.252 min
Delta R.T.: 0.012 min
Response: 14430854
Conc: 6.99 ng/ml



#8 DICHLORPROP

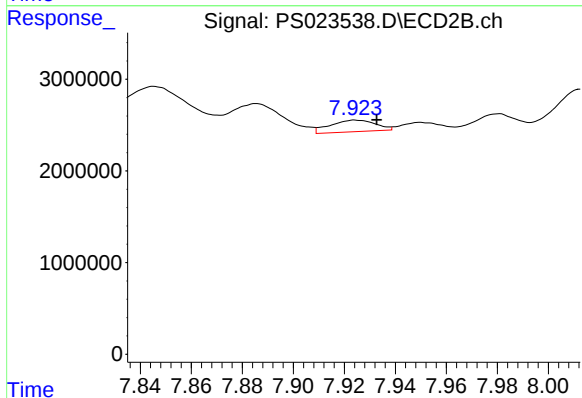
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 44127179
Conc: 71.34 ng/ml



#9 2,4-D

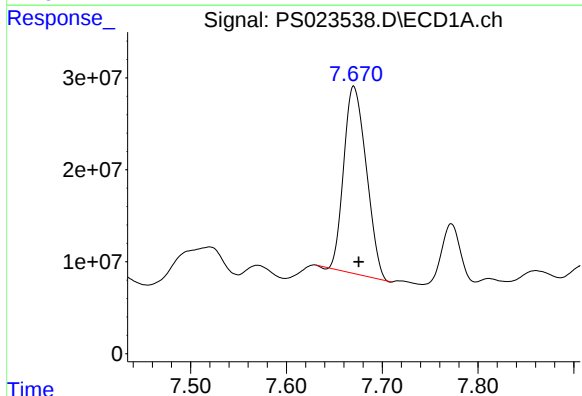
R.T.: 7.423 min
Delta R.T.: -0.019 min
Response: 28342012
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



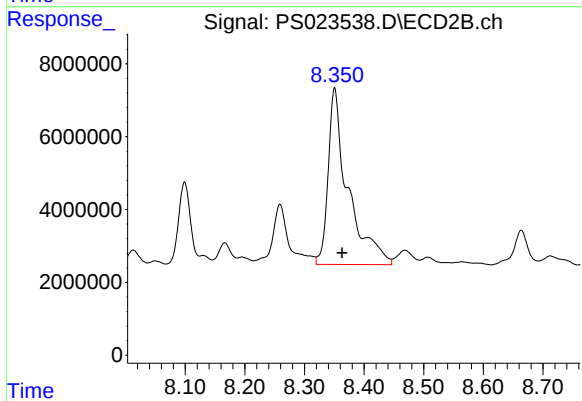
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 1567932
Conc: 2.26 ng/ml



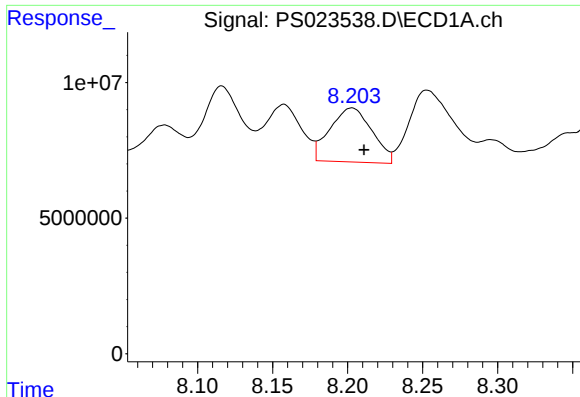
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 331917921
Conc: 11.78 ng/ml



#10 Pentachlorophenol

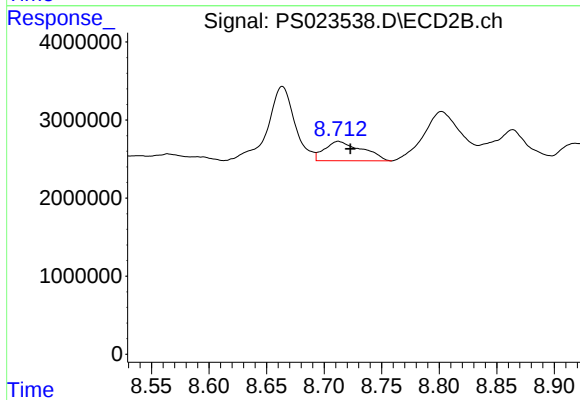
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 111808146
Conc: 12.36 ng/ml



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

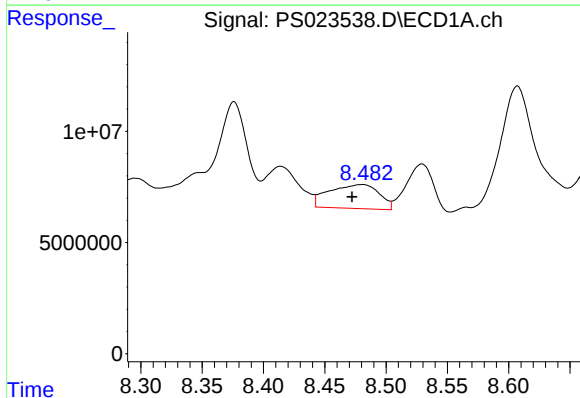
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 38798848
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



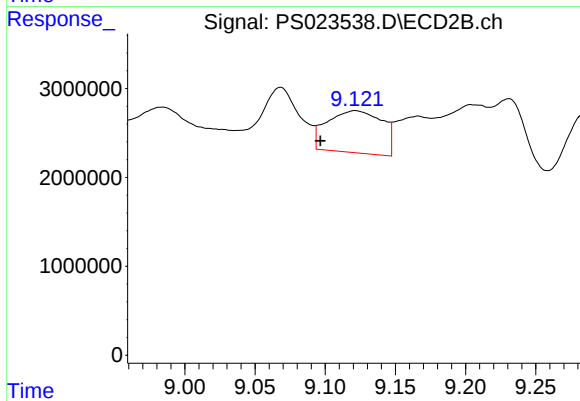
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 5664829
Conc: 1.70 ng/ml



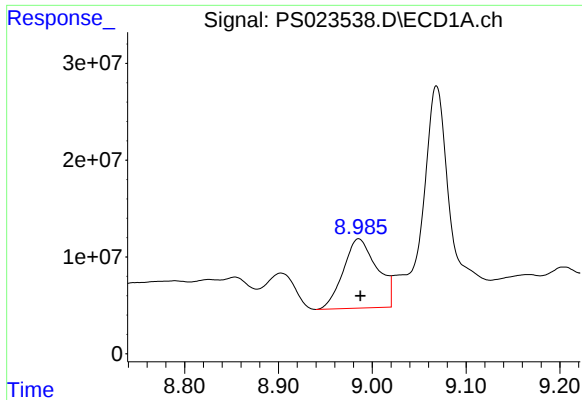
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 30493140
Conc: 2.68 ng/ml



#12 2,4,5-T

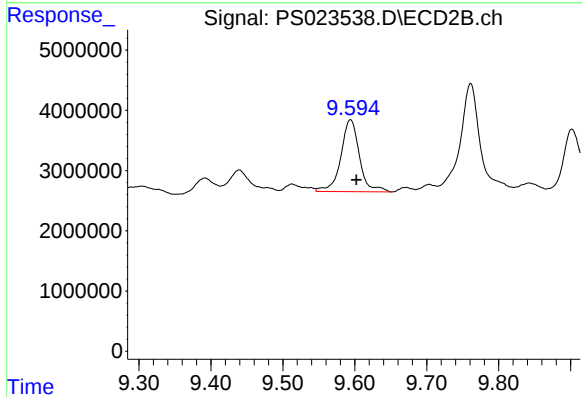
R.T.: 9.122 min
Delta R.T.: 0.025 min
Response: 12862730
Conc: 4.20 ng/ml



#13 2,4-DB

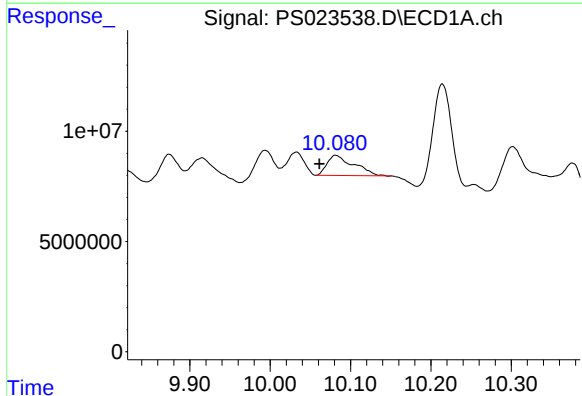
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 179697137
Conc: 76.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



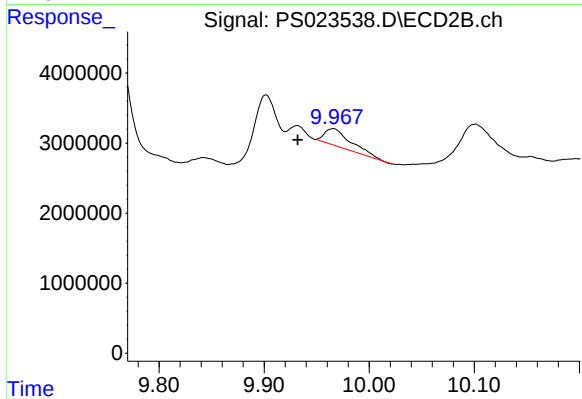
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.008 min
Response: 21446779
Conc: 57.84 ng/ml



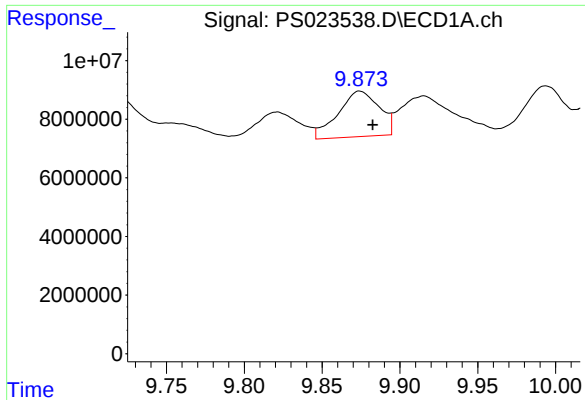
#14 DINOSEB

R.T.: 10.082 min
Delta R.T.: 0.021 min
Response: 20632998
Conc: 2.49 ng/ml



#14 DINOSEB

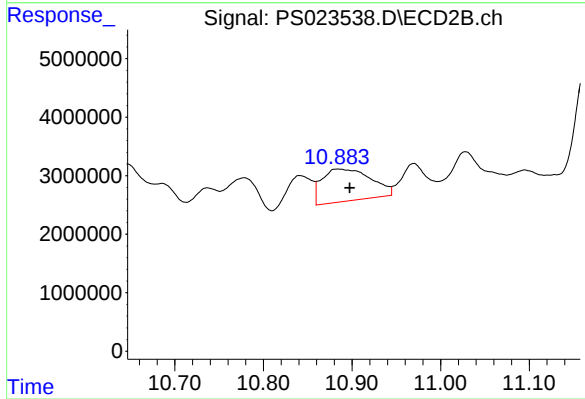
R.T.: 9.966 min
Delta R.T.: 0.033 min
Response: 3876164
Conc: 1.63 ng/ml



#15 Picloram

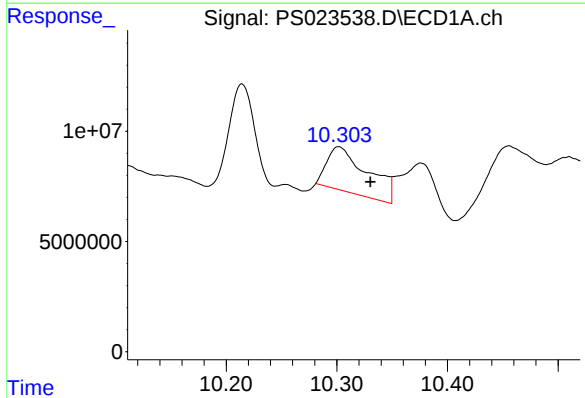
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 28522251
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(0-2)



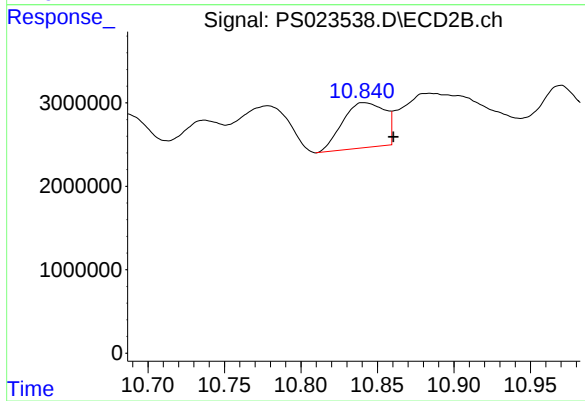
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.013 min
Response: 21127284
Conc: 4.63 ng/ml



#16 DCPA

R.T.: 10.302 min
Delta R.T.: -0.029 min
Response: 51666650
Conc: 3.71 ng/ml



#16 DCPA

R.T.: 10.842 min
Delta R.T.: -0.019 min
Response: 10369067
Conc: 2.58 ng/ml