

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:45
 Operator : AR\AJ
 Sample : 01152-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:45:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 x 0.5 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	6.374	6.808	707.0E6	453.7E6	253.989	252.533
Target Compounds							
2) T	3,5-DICHL...	5.810f	6.012	-9645470	17530075	N.D.	6.361
3) T	4-Nitroph...	6.232	6.440	20527298	20004273	14.083	18.248 #
5) T	DICAMBA	6.503	6.969	56263641	5233713	4.602	<MDL #
6) T	MCP	6.661	7.053	4875207	16735427	<MDL	2.524 #
7) T	MCPA	6.828	7.273	4669742	60764933	<MDL	6.700 #
8) T	DICHLORPROP	7.140	7.615	70145291	84009475	21.749	39.376 #
9) T	2,4-D	7.320	7.886	5121635	35656065	1.319	14.113 #
10) T	Pentachlo...	7.544	8.316	109.2E6	36726765	2.623	1.280 #
11) T	2,4,5-TP ...	8.078	8.678	61141880	12821469	3.318	1.078 #
12) T	2,4,5-T	8.353	9.042	63347662	50612155	3.286	4.531 #
13) T	2,4-DB	8.869	9.576	320.1E6	65721527	101.127	43.865 #
14) T	DINOSEB	9.903	9.910	80178904	210.2E6	4.885	25.291 #
15) T	Picloram	9.729	10.885	-43501554	72176038	N.D.	4.076
16) T	DCPA	10.156	10.817	126.4E6	46893829	5.118	3.364 #

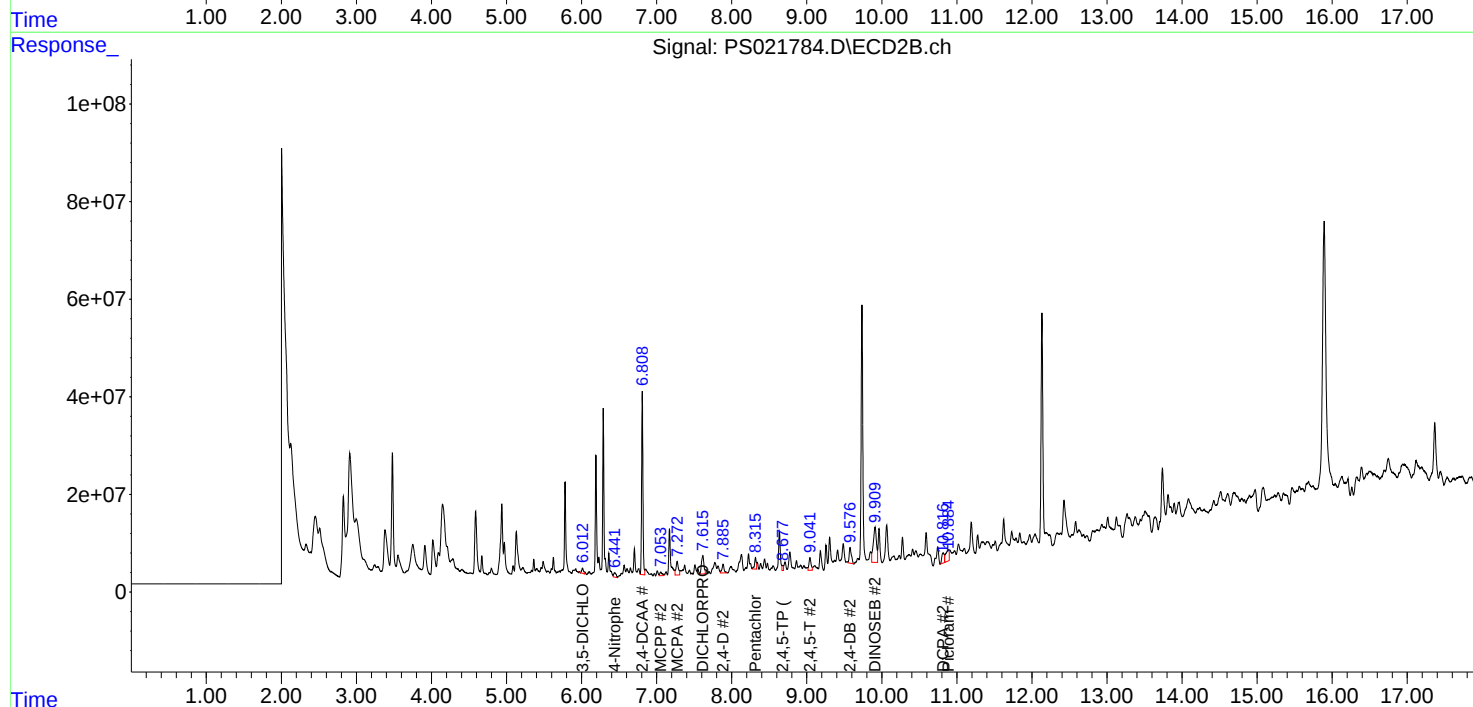
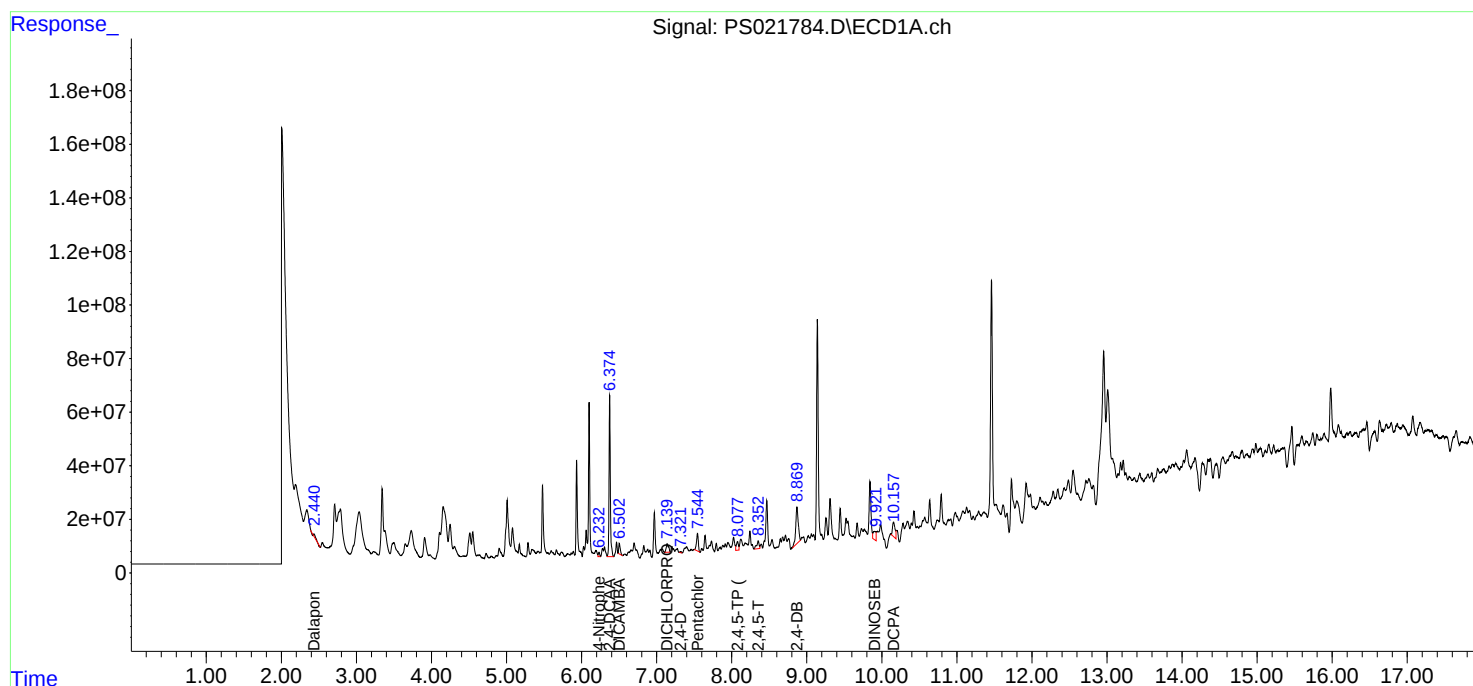
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

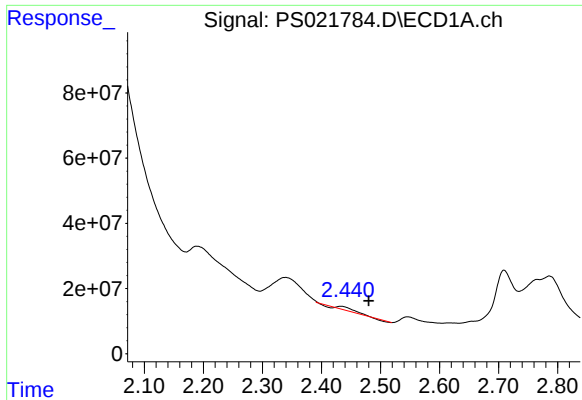
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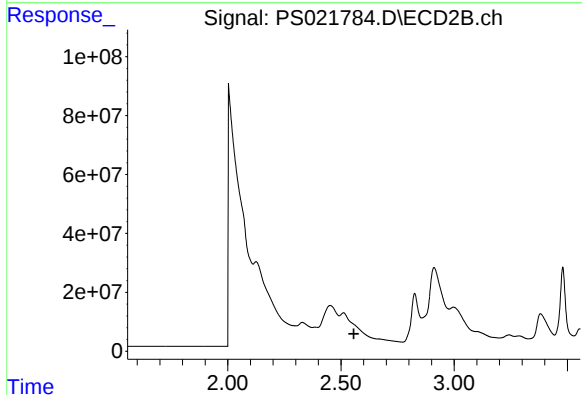




#1 Dalapon

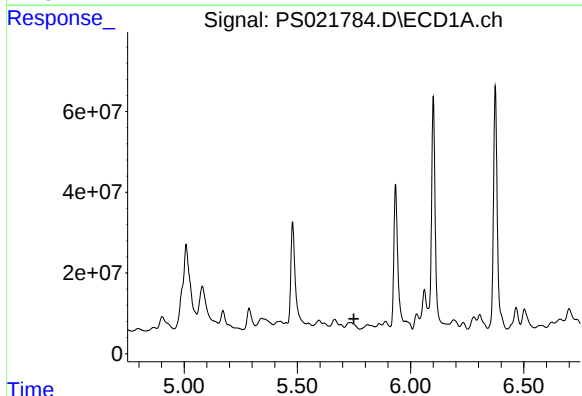
R.T.: 2.433 min
Delta R.T.: -0.047 min
Response: 13873186
Conc: 4.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



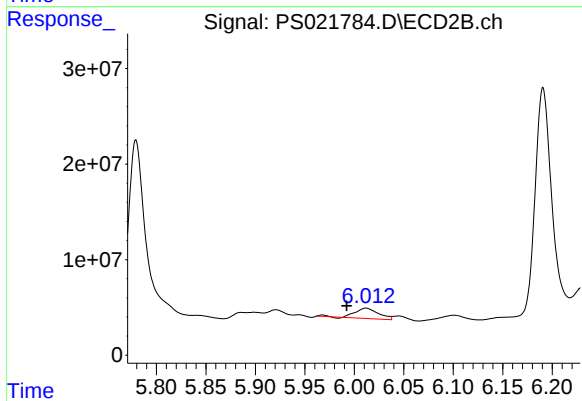
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.046 min
Response: -277827448
Conc: N.D.



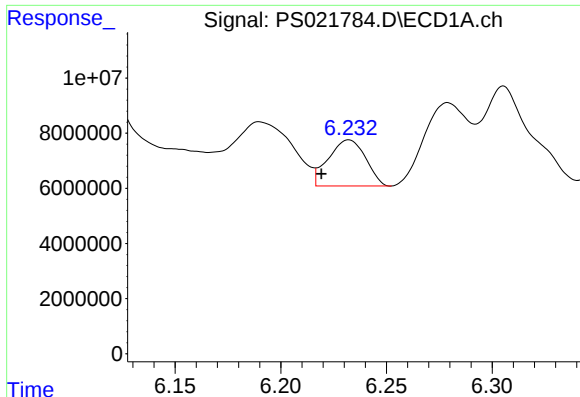
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.810 min
Delta R.T.: 0.060 min
Response: -9645470
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

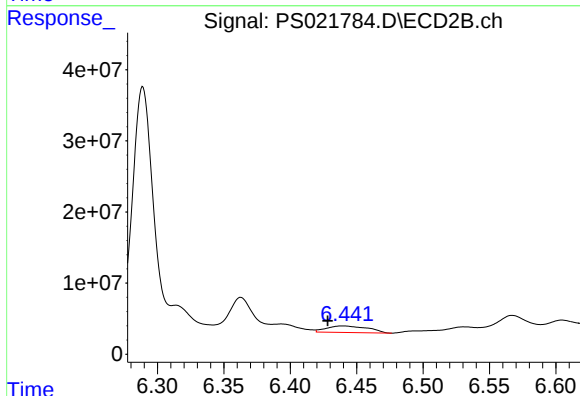
R.T.: 6.012 min
Delta R.T.: 0.019 min
Response: 17530075
Conc: 6.36 ng/ml



#3 4-Nitrophenol

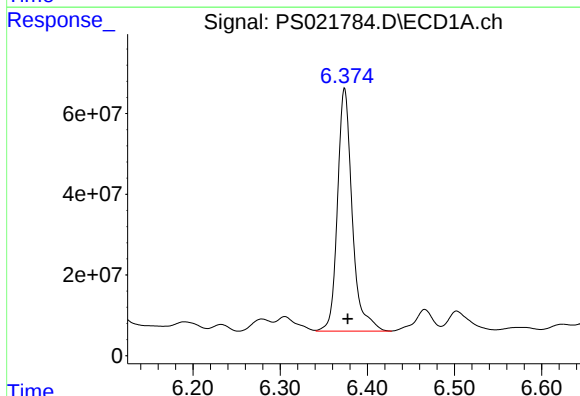
R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 20527298
Conc: 14.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



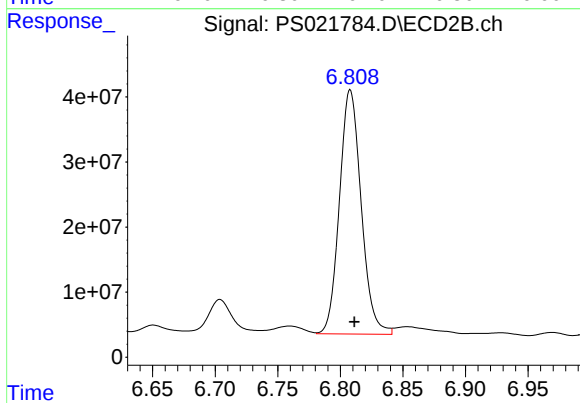
#3 4-Nitrophenol

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 20004273
Conc: 18.25 ng/ml



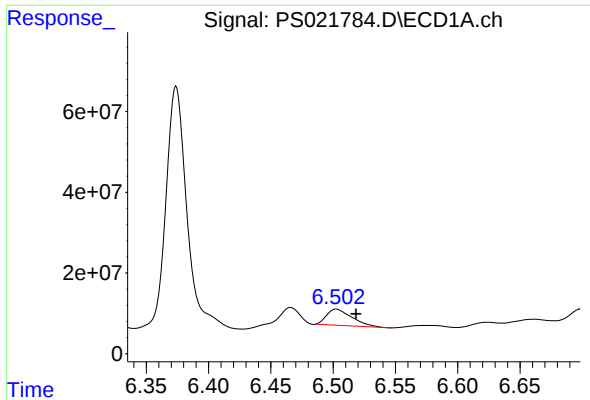
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 706994371
Conc: 253.99 ng/ml



#4 2,4-DCAA

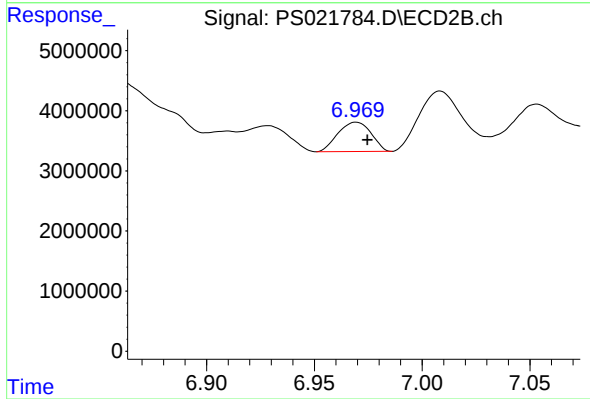
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 453724222
Conc: 252.53 ng/ml



#5 DICAMBA

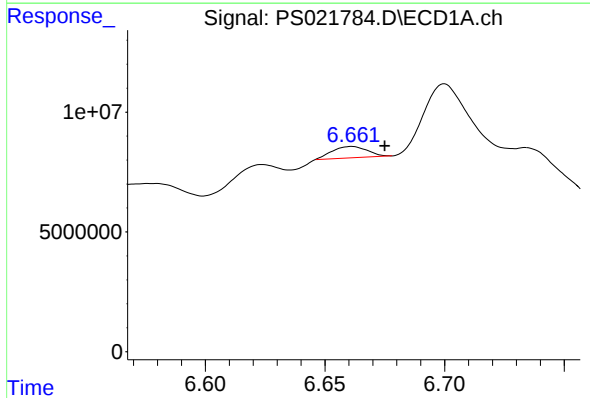
R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 56263641
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



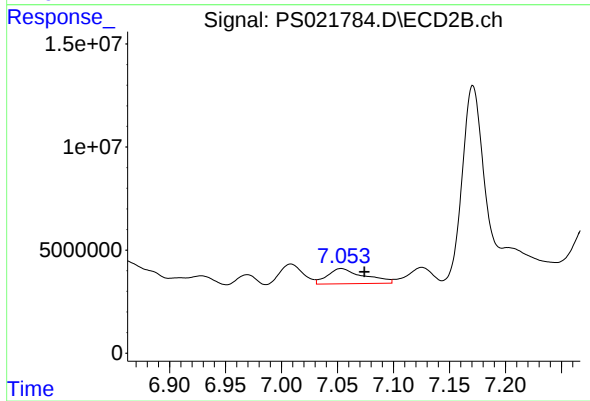
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 5233713
Conc: N.D.



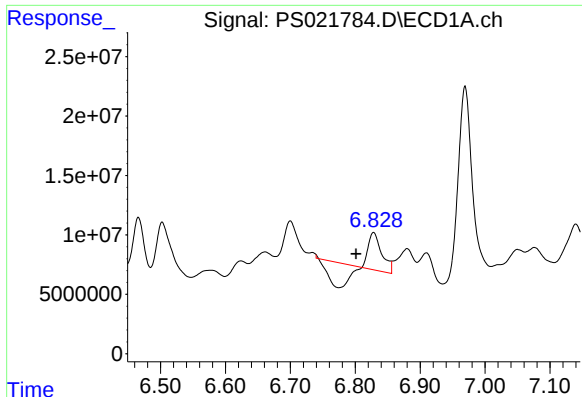
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 4875207
Conc: N.D.



#6 MCP

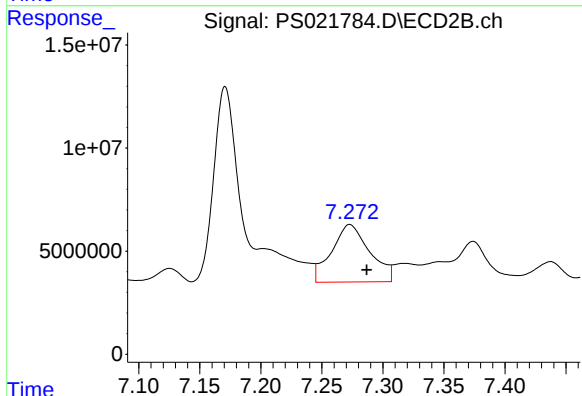
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 16735427
Conc: 2.52 ug/ml



#7 MCPA

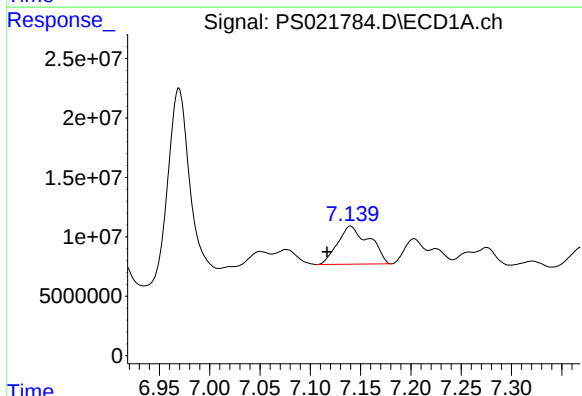
R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: 4669742
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



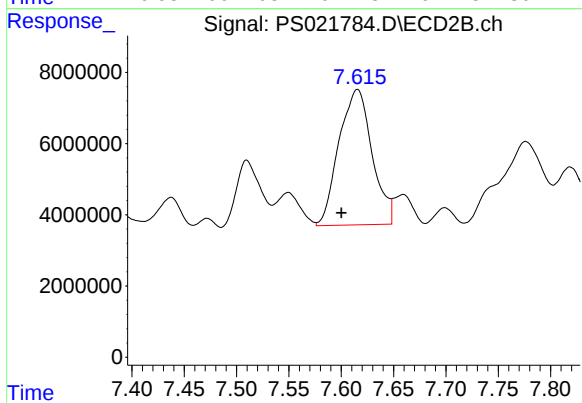
#7 MCPA

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 60764933
Conc: 6.70 ug/ml



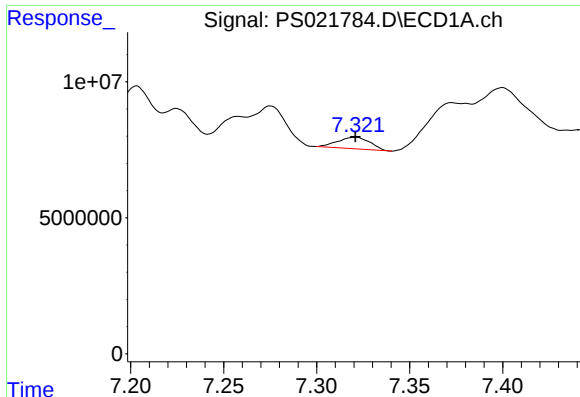
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: 0.023 min
Response: 70145291
Conc: 21.75 ng/ml



#8 DICHLORPROP

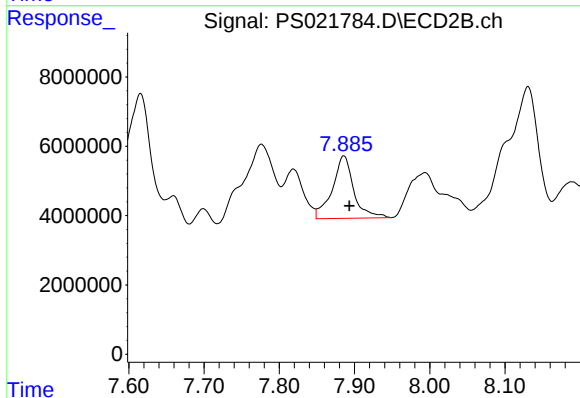
R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 84009475
Conc: 39.38 ng/ml



#9 2,4-D

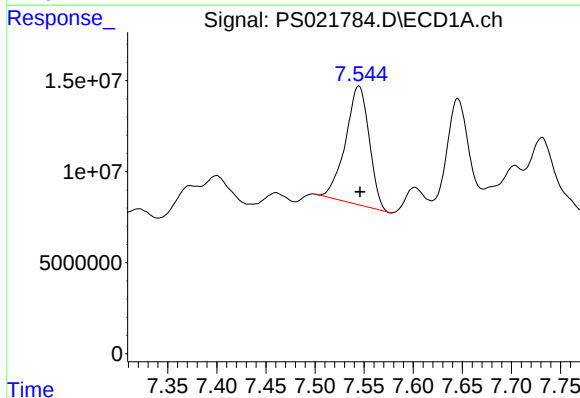
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 5121635
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



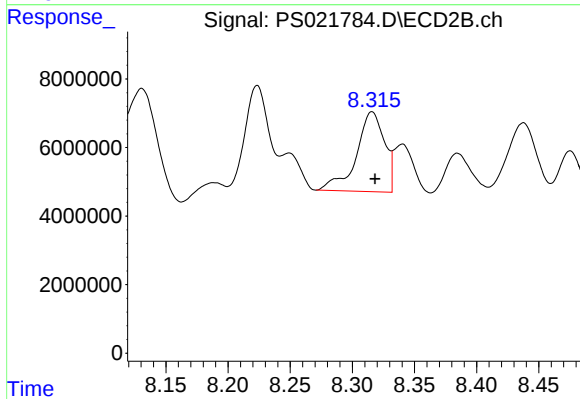
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 35656065
Conc: 14.11 ng/ml



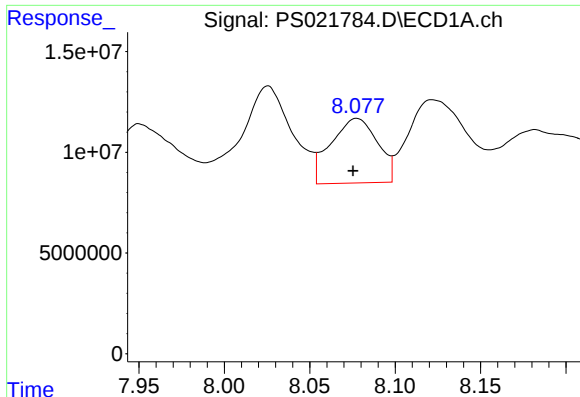
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 109244151
Conc: 2.62 ng/ml



#10 Pentachlorophenol

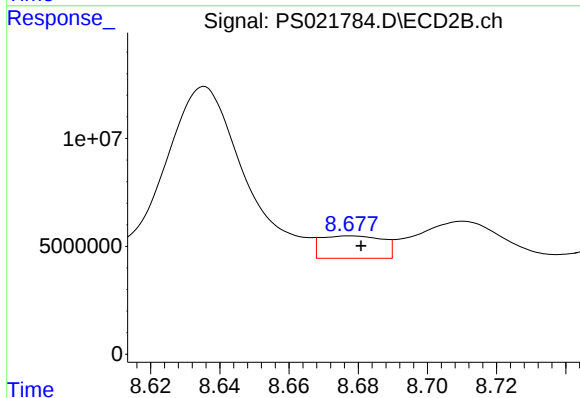
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 36726765
Conc: 1.28 ng/ml



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

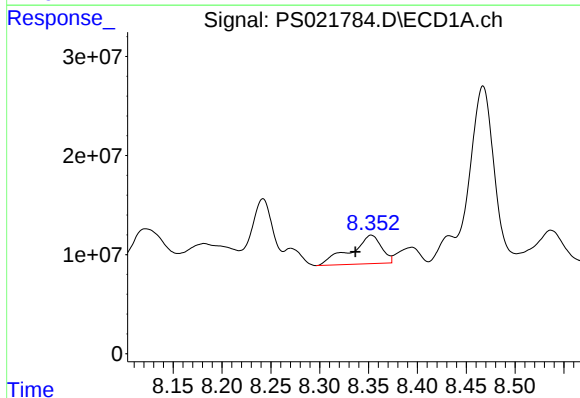
R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 61141880
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



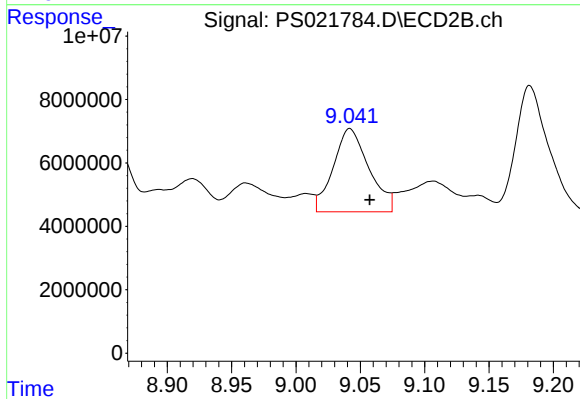
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 12821469
Conc: 1.08 ng/ml



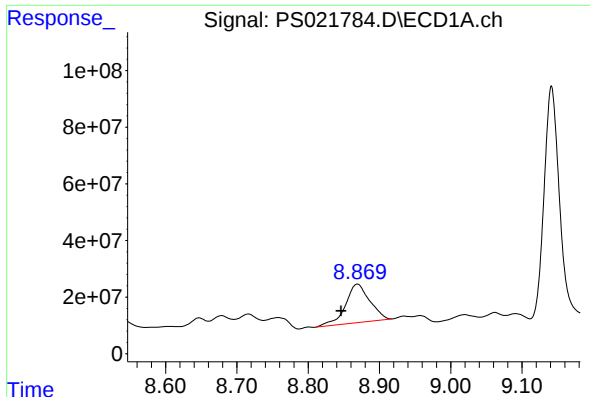
#12 2,4,5-T

R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 63347662
Conc: 3.29 ng/ml



#12 2,4,5-T

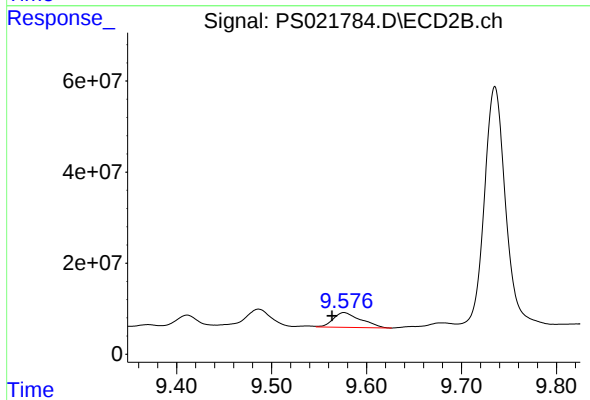
R.T.: 9.042 min
Delta R.T.: -0.016 min
Response: 50612155
Conc: 4.53 ng/ml



#13 2,4-DB

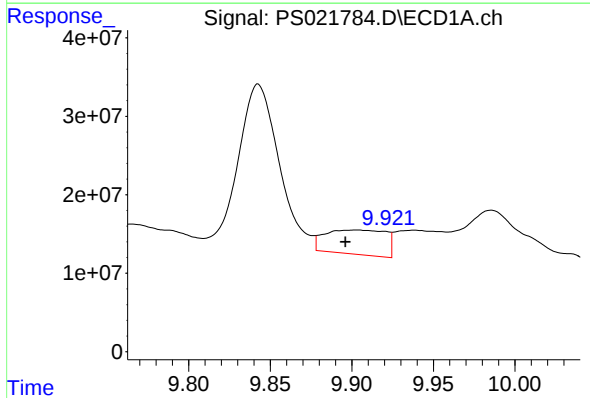
R.T.: 8.869 min
Delta R.T.: 0.023 min
Response: 320111915
Conc: 101.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



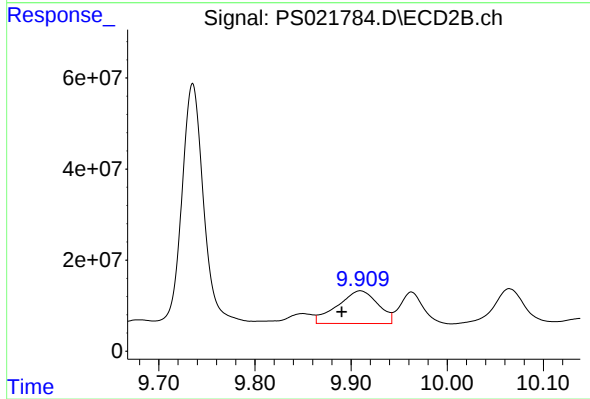
#13 2,4-DB

R.T.: 9.576 min
Delta R.T.: 0.013 min
Response: 65721527
Conc: 43.87 ng/ml



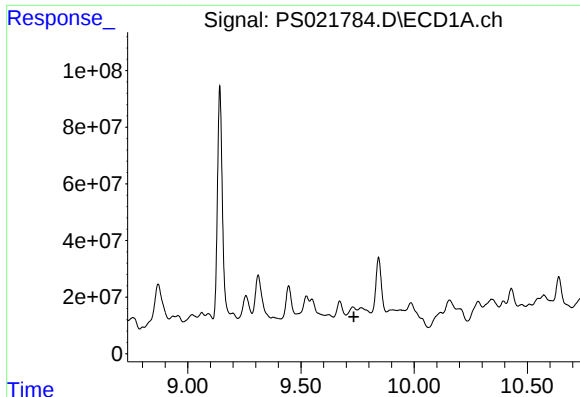
#14 DINOSEB

R.T.: 9.903 min
Delta R.T.: 0.007 min
Response: 80178904
Conc: 4.88 ng/ml



#14 DINOSEB

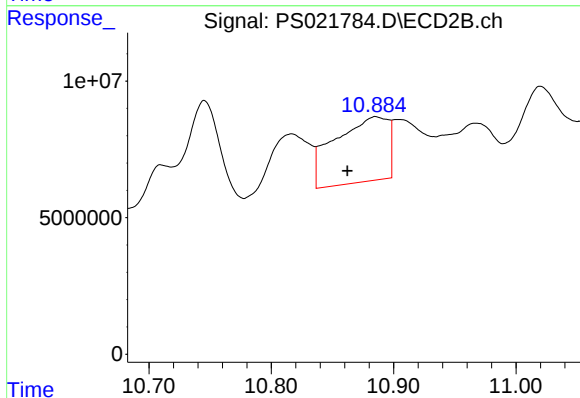
R.T.: 9.910 min
Delta R.T.: 0.019 min
Response: 210188265
Conc: 25.29 ng/ml



#15 Picloram

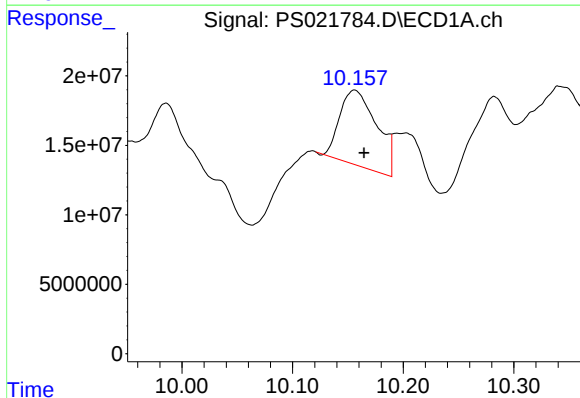
R.T.: 9.729 min
Delta R.T.: -0.005 min
Response: -43501554
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



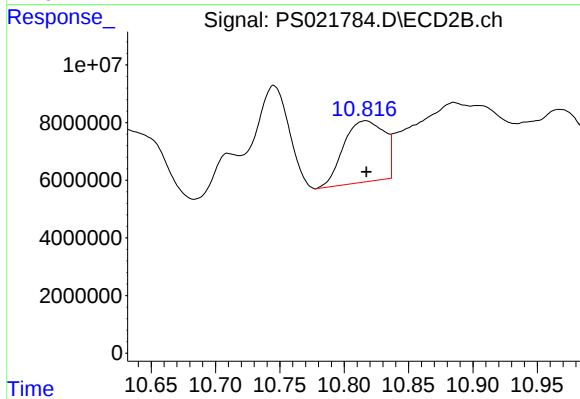
#15 Picloram

R.T.: 10.885 min
Delta R.T.: 0.023 min
Response: 72176038
Conc: 4.08 ng/ml



#16 DCPA

R.T.: 10.156 min
Delta R.T.: -0.008 min
Response: 126433587
Conc: 5.12 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 46893829
Conc: 3.36 ng/ml