

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 17:13
 Operator : AJ\MA
 Sample : N4338-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:36:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.178	6.757	969.3E6	315.8E6	328.729	387.484
Target Compounds							
1) T	Dalapon	2.963f	2.483	190.6E6	118.0E6	39.363	108.681 #
2) T	3,5-DICHL...	6.417	5.969	5368573	77541453	1.380	61.413 #
3) T	4-Nitroph...	7.010	6.408	-13149973	8687132	N.D.	17.688
5) T	DICAMBA	7.377	6.923	94331538	8113835	8.197	2.277 #
6) T	MCPD	7.529	7.000	34749527	2044569	3.746	<MDL #
7) T	MCPA	7.659	7.213	192.9E6	36955533	14.979	8.779 #
8) T	DICHLORPROP	8.059	7.567	33874189	24132613	11.834	25.806 #
9) T	2,4-D	0.000	7.865	0	4282726	N.D.	3.651
10) T	Pentachlo...	8.594	8.233	15531306	12768723	<MDL	<MDL #
11) T	2,4,5-TP ...	9.142	8.657	30969769	45580312	1.818	8.522 #
12) T	2,4,5-T	9.405	8.989	24057207	14411655	1.325	2.831 #
13) T	2,4-DB	9.970	9.507	44755650	26556873	12.263	39.046 #
14) T	DINOSEB	11.097	9.842	577.6E6	71744383	36.304	18.909 #
15) T	Picloram	10.972	10.814	312.8E6	120.7E6	9.894	16.000 #
16) T	DCPA	11.429	10.731	58018353	49464305	2.360	7.460 #

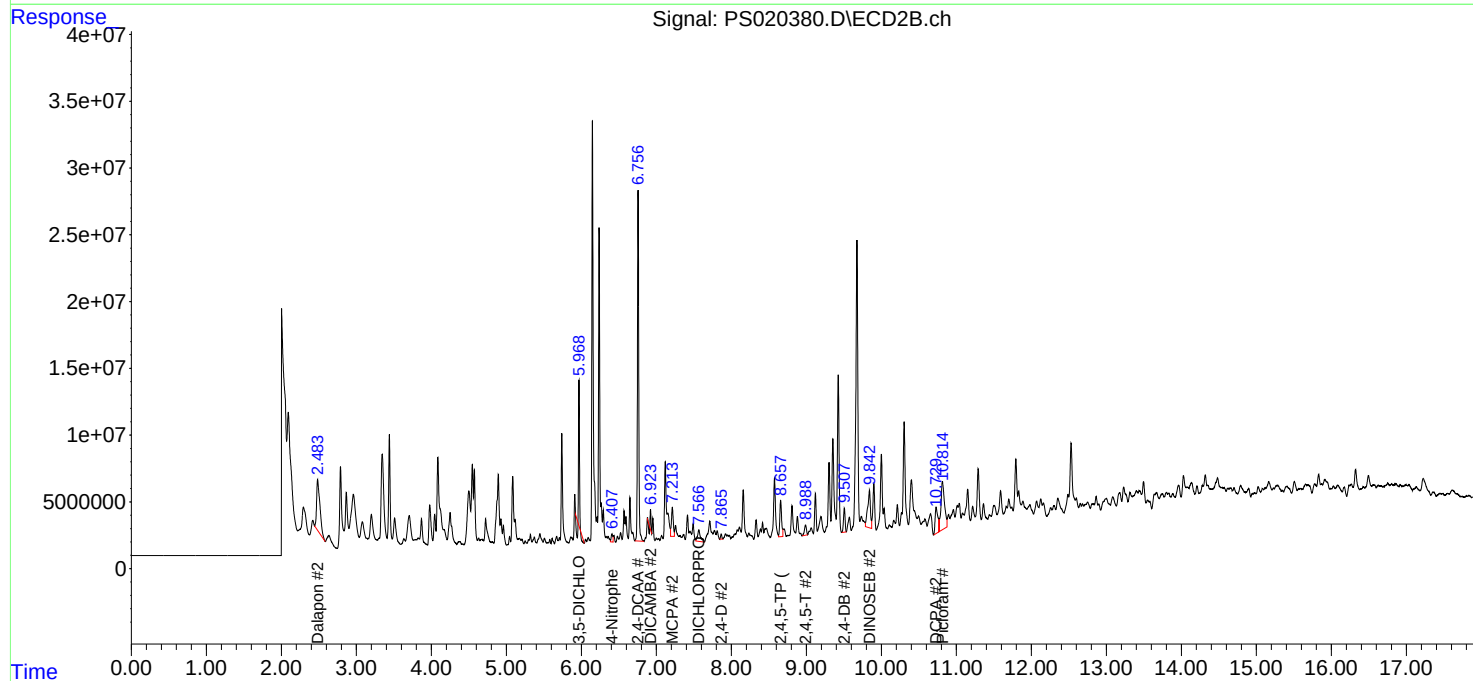
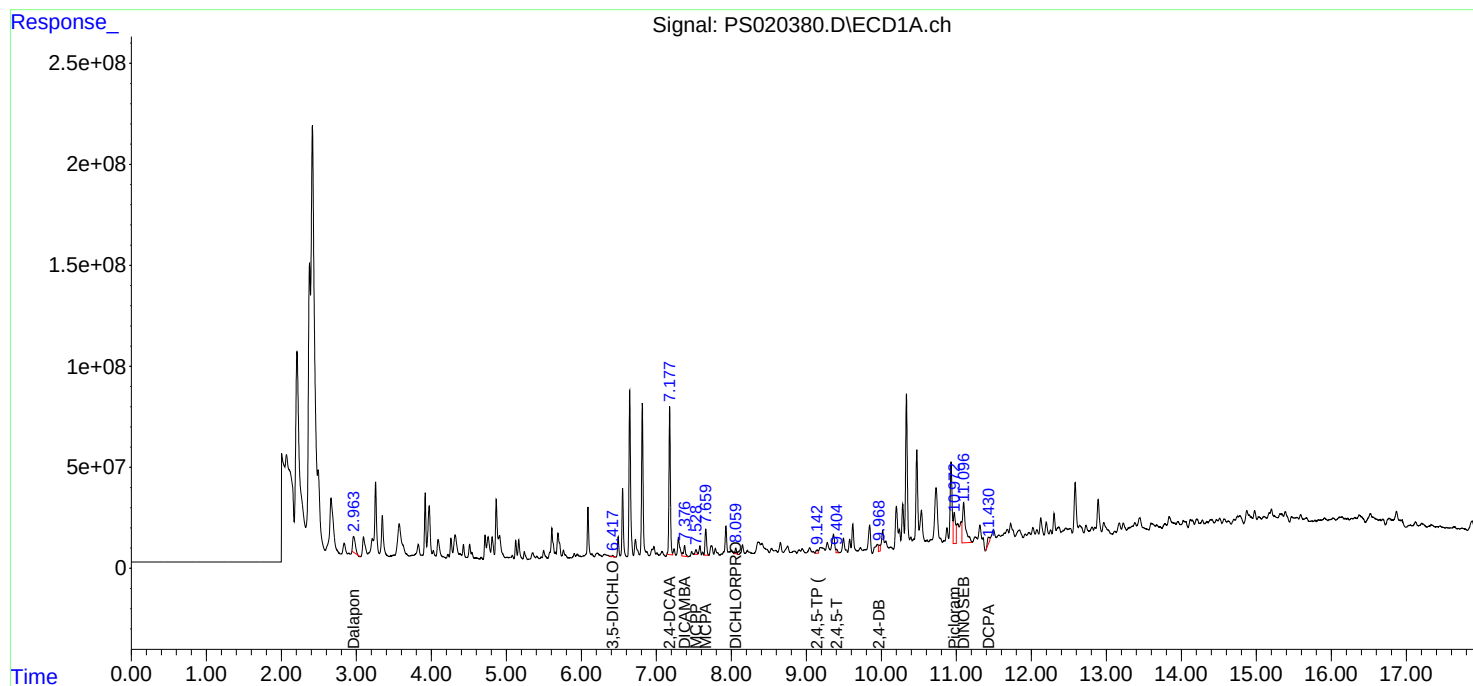
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

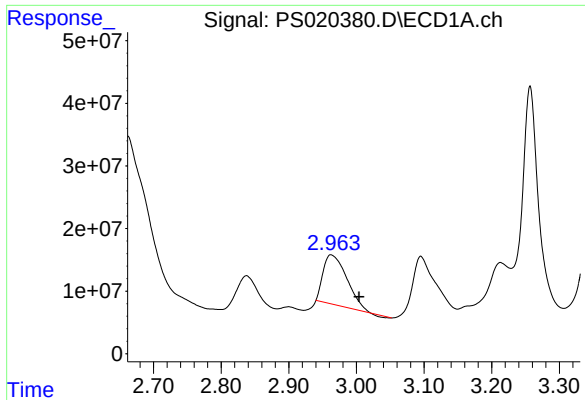
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
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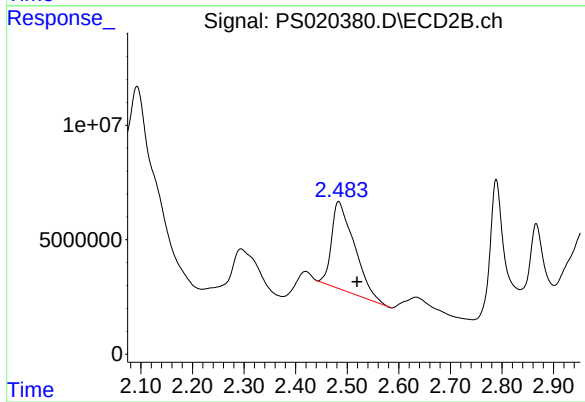




#1 Dalapon

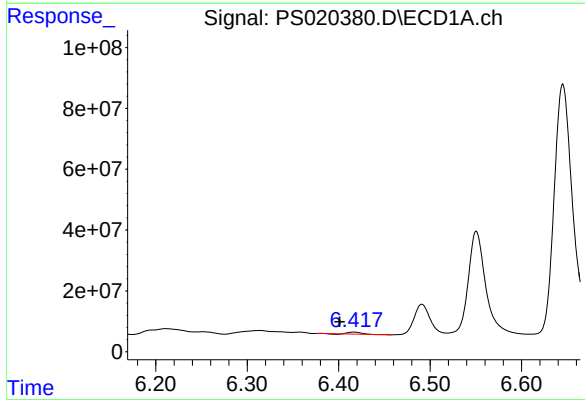
R.T.: 2.963 min
Delta R.T.: -0.041 min
Response: 190569916
Conc: 39.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



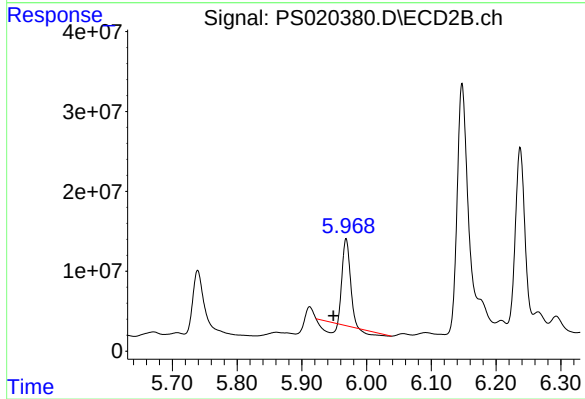
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.036 min
Response: 117988095
Conc: 108.68 ng/ml



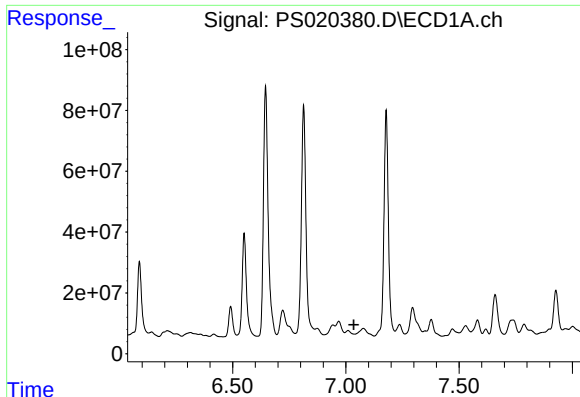
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: 0.016 min
Response: 5368573
Conc: 1.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

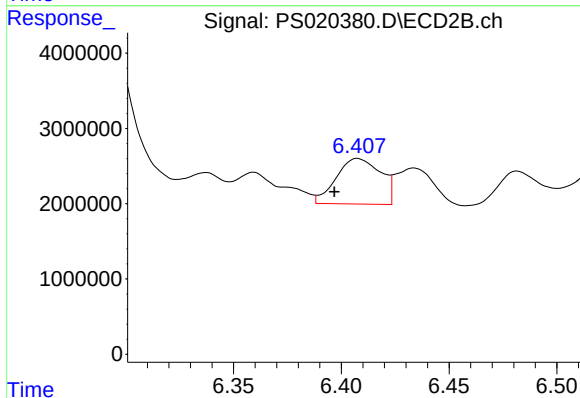
R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 77541453
Conc: 61.41 ng/ml



#3 4-Nitrophenol

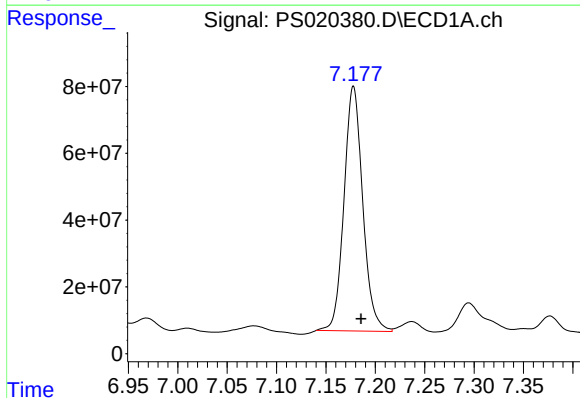
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: -13149973
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



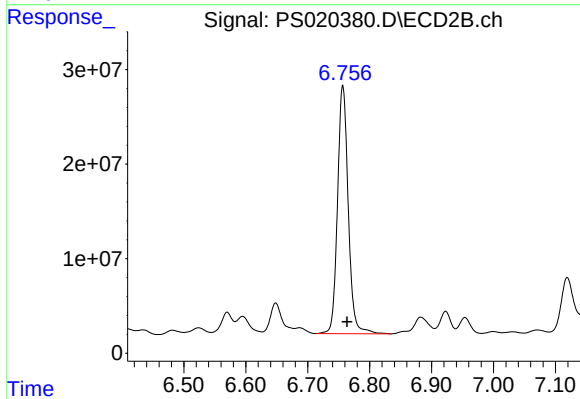
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: 0.011 min
Response: 8687132
Conc: 17.69 ng/ml



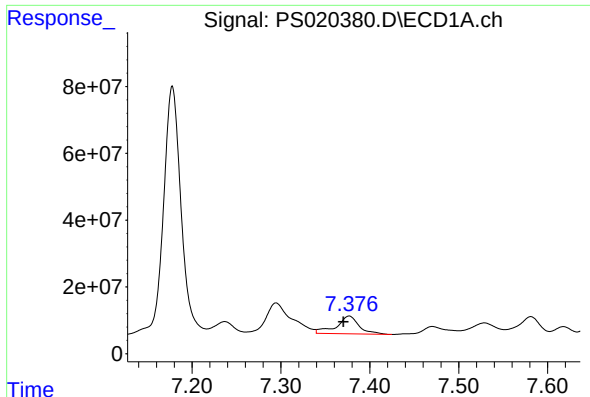
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 969330193
Conc: 328.73 ng/ml



#4 2,4-DCAA

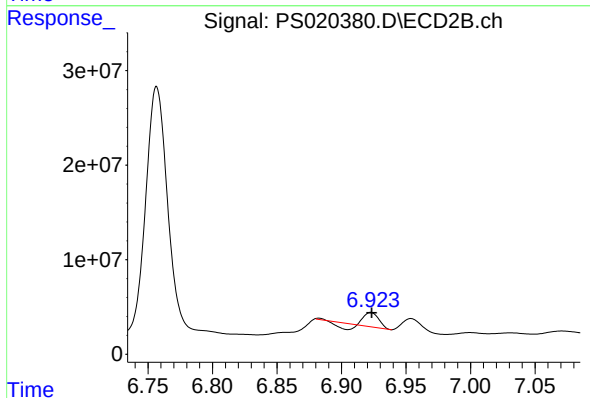
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 315782449
Conc: 387.48 ng/ml



#5 DICAMBA

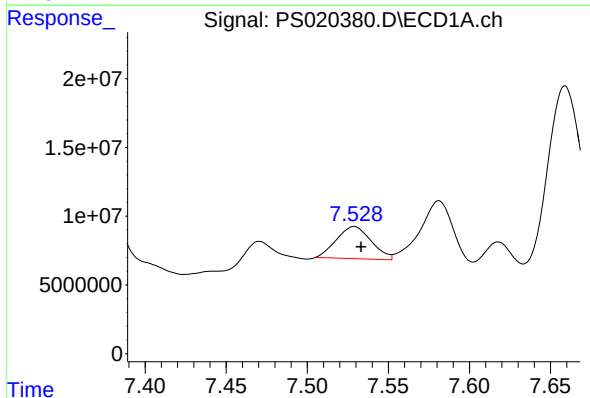
R.T.: 7.377 min
Delta R.T.: 0.007 min
Response: 94331538
Conc: 8.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



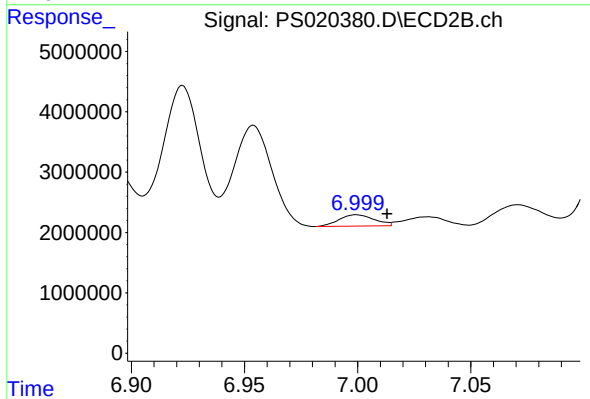
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 8113835
Conc: 2.28 ng/ml



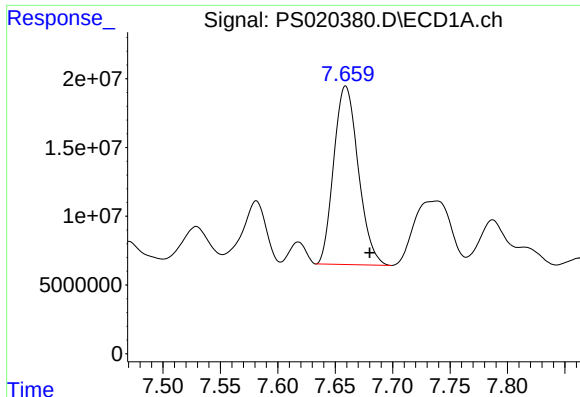
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 34749527
Conc: 3.75 ug/ml



#6 MCP

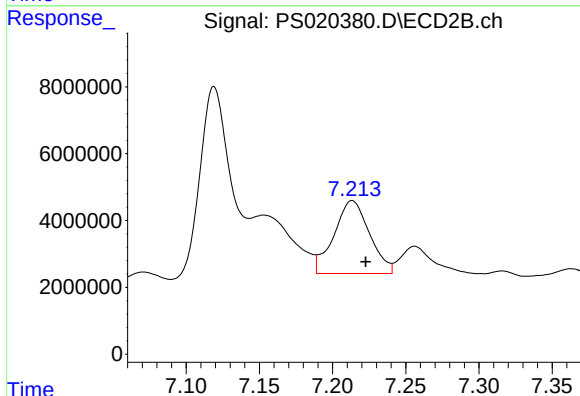
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 2044569
Conc: N.D.



#7 MCPA

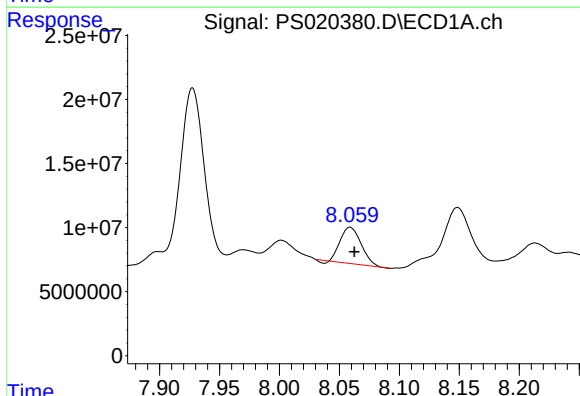
R.T.: 7.659 min
Delta R.T.: -0.021 min
Response: 192929497
Conc: 14.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



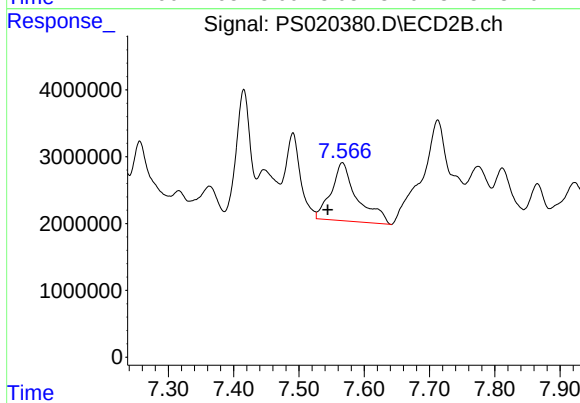
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 36955533
Conc: 8.78 ug/ml



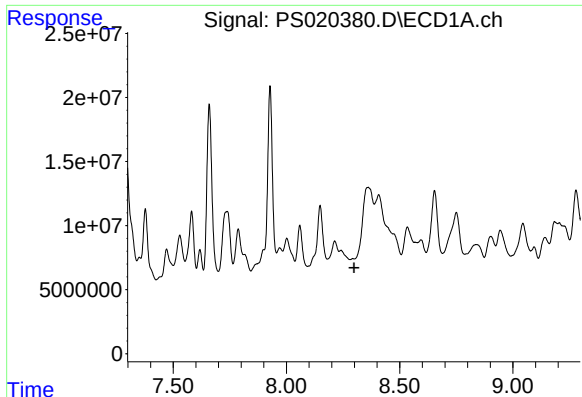
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 33874189
Conc: 11.83 ng/ml



#8 DICHLORPROP

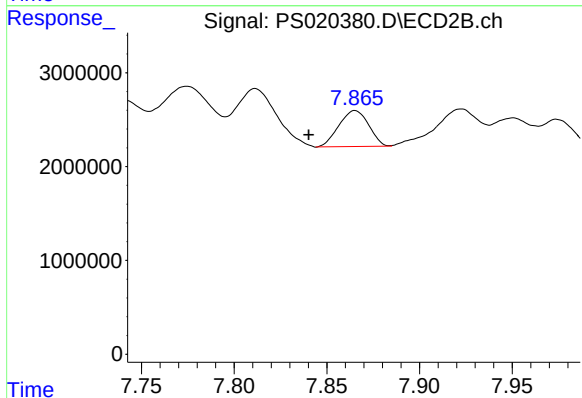
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 24132613
Conc: 25.81 ng/ml



#9 2,4-D

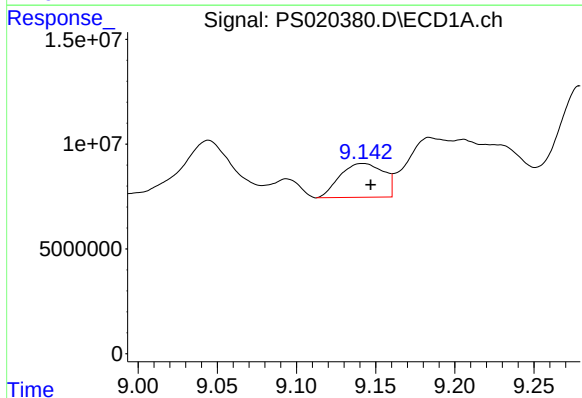
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



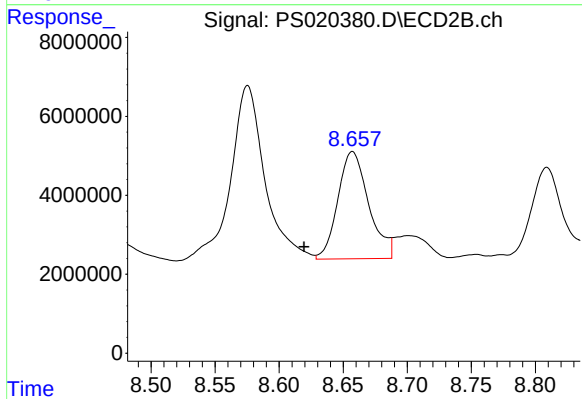
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 4282726
Conc: 3.65 ng/ml



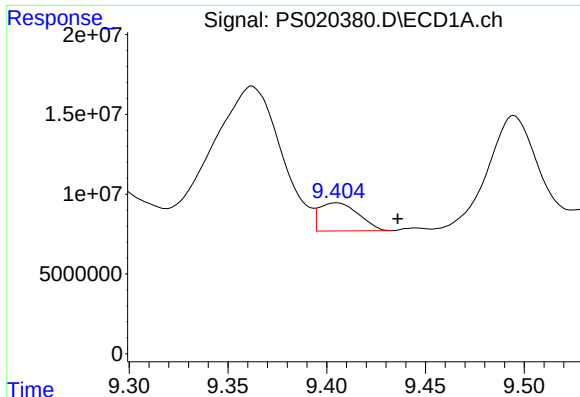
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 30969769
Conc: 1.82 ng/ml



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

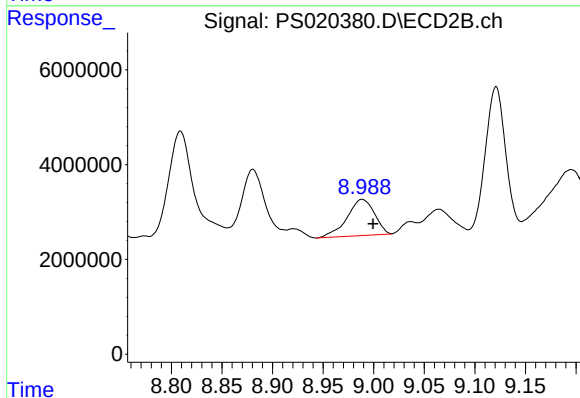
R.T.: 8.657 min
Delta R.T.: 0.038 min
Response: 45580312
Conc: 8.52 ng/ml



#12 2,4,5-T

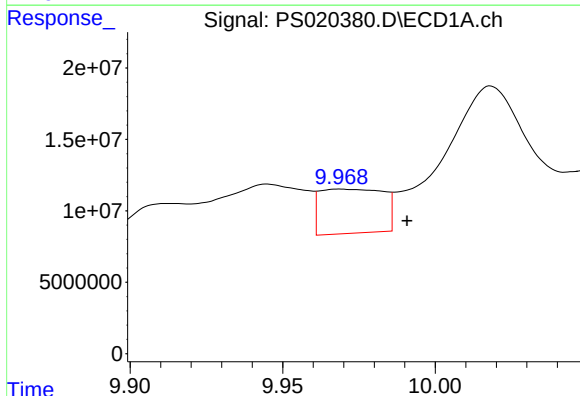
R.T.: 9.405 min
Delta R.T.: -0.031 min
Response: 24057207
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



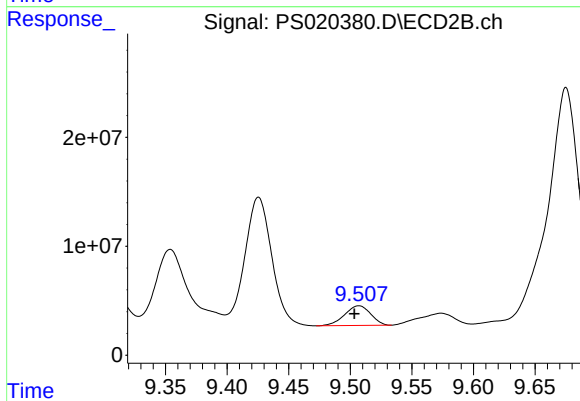
#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.011 min
Response: 14411655
Conc: 2.83 ng/ml



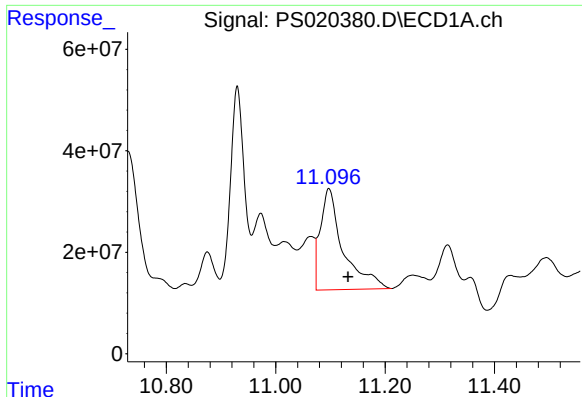
#13 2,4-DB

R.T.: 9.970 min
Delta R.T.: -0.021 min
Response: 44755650
Conc: 12.26 ng/ml



#13 2,4-DB

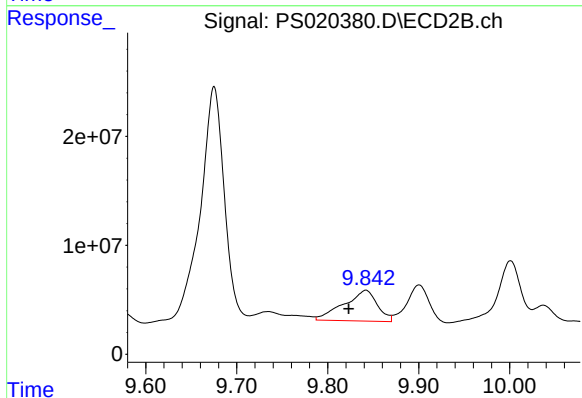
R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 26556873
Conc: 39.05 ng/ml



#14 DINoseb

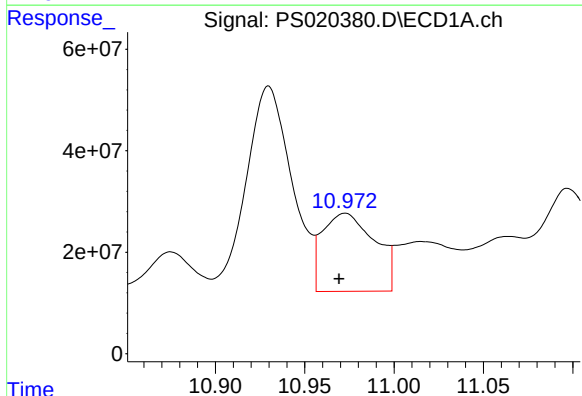
R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 577563636
Conc: 36.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



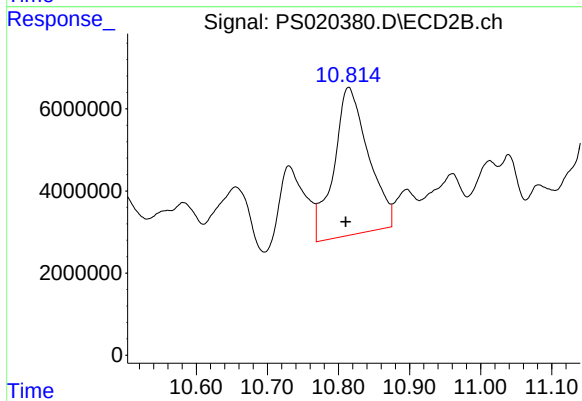
#14 DINoseb

R.T.: 9.842 min
Delta R.T.: 0.019 min
Response: 71744383
Conc: 18.91 ng/ml



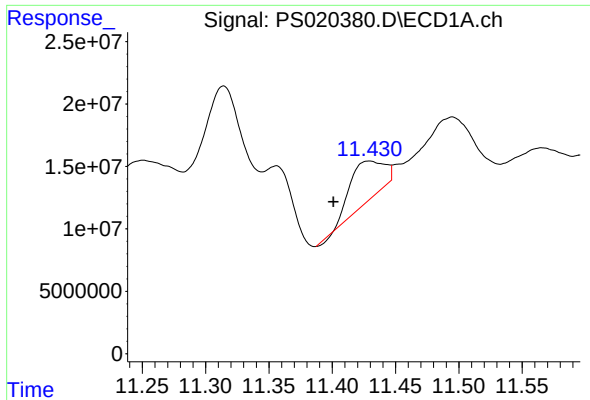
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.003 min
Response: 312819990
Conc: 9.89 ng/ml



#15 Picloram

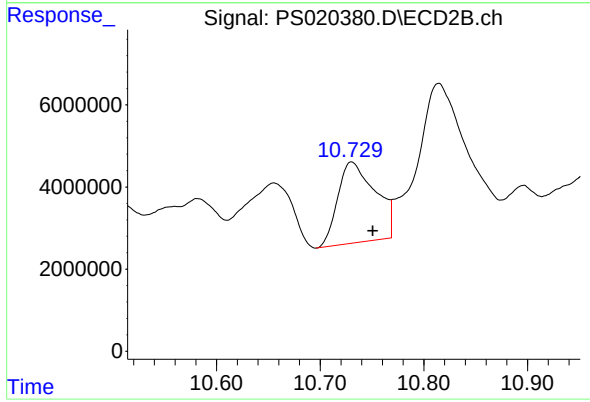
R.T.: 10.814 min
Delta R.T.: 0.004 min
Response: 120716047
Conc: 16.00 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.028 min
Response: 58018353
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.020 min
Response: 49464305
Conc: 7.46 ng/ml