

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
 Data File : PS020121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:59
 Operator : AJ\MA
 Sample : N3953-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.774	1644.6E6	426.7E6	495.967	473.605
Target Compounds							
1) T	Dalapon	2.966f	2.482f	217.3E6	108.4E6	39.372	90.690 #
2) T	3,5-DICHL...	6.406	5.960	9360712	4348303	2.154	3.136 #
3) T	4-Nitroph...	7.028	6.421	10344819	9621539	7.196	19.916 #
5) T	DICAMBA	7.371	6.942	5947572	11778214	<MDL	2.873 #
6) T	MCPD	7.548	7.044	81118094	2702618	7.737	<MDL #
7) T	MCPA	7.680	7.232	261.5E6	16152450	17.503	3.787 #
8) T	DICHLORPROP	8.018f	7.583	11978972	39264212	3.458	37.848 #
9) T	2,4-D	8.254f	7.832	7161640	20312081	1.754	16.277 #
10) T	Pentachlo...	8.603	8.276	46725099	8265435	1.044	<MDL #
11) T	2,4,5-TP ...	9.197f	8.595f	20440567	51623698	1.017	8.696 #
12) T	2,4,5-T	9.421	9.006	48559019	16315791	2.247	2.959 #
13) T	2,4-DB	10.029	9.529	347.4E6	65127114	79.757	91.238
14) T	DINOSEB	11.149	9.867	103.5E6	27297193	5.759	6.570
15) T	Picloram	10.946	10.844	406.1E6	17954377	11.658	2.336 #
16) T	DCPA	11.428	10.754	-7005186	6635383	N.D.	<MDL

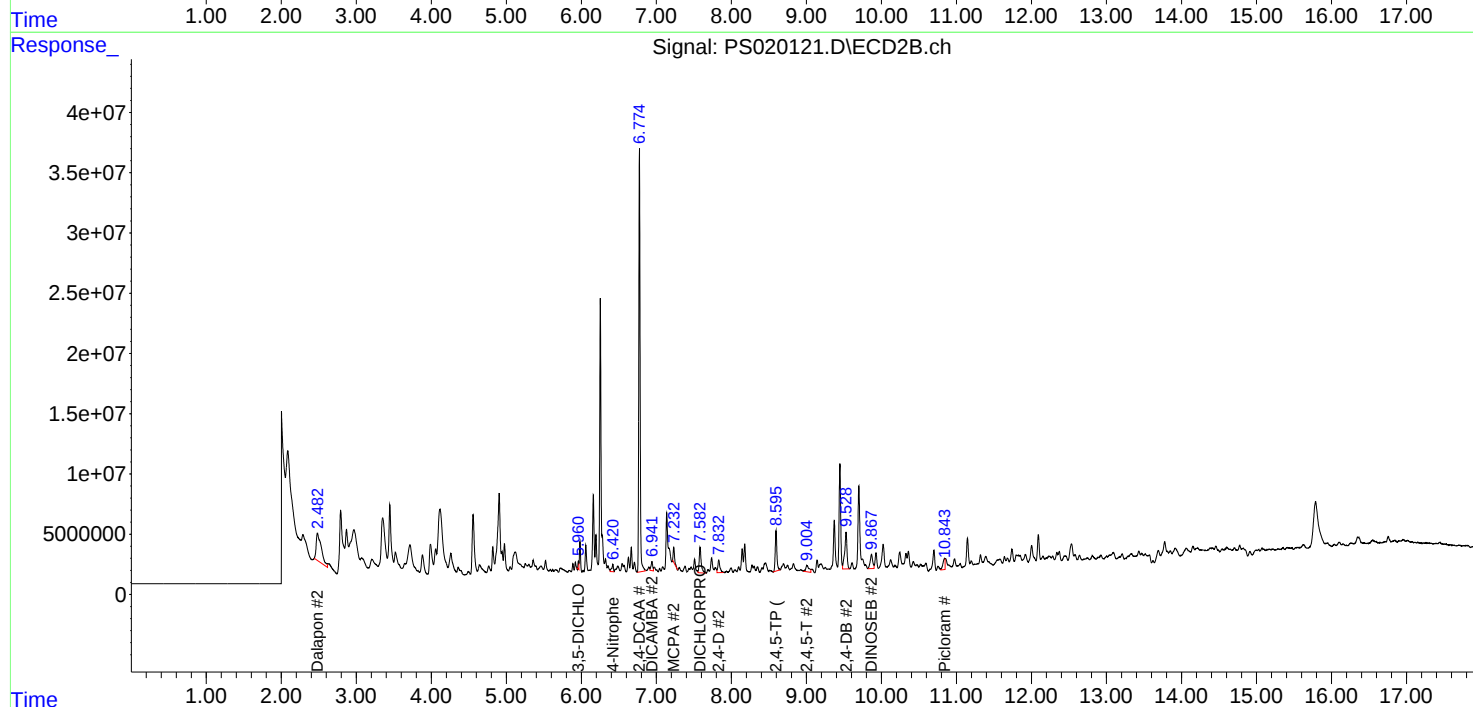
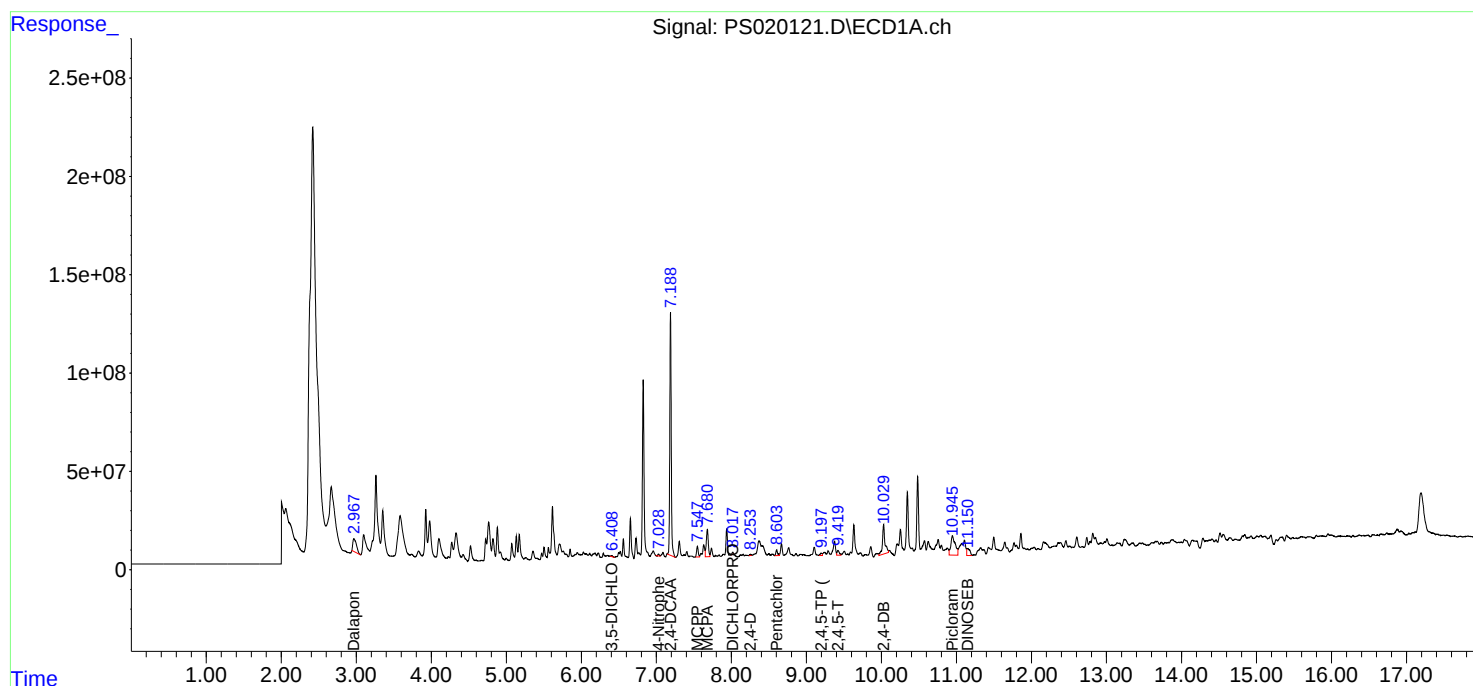
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

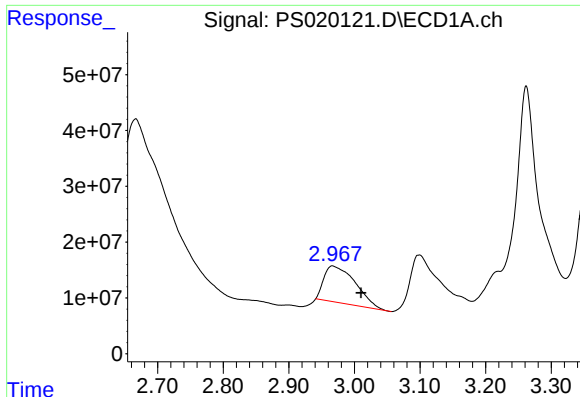
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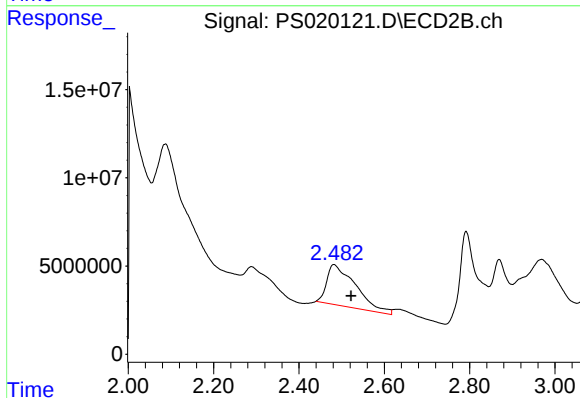




#1 Dalapon

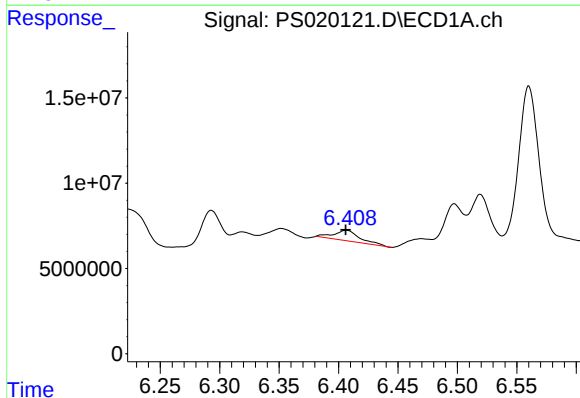
R.T.: 2.966 min
Delta R.T.: -0.044 min
Response: 217288156
Conc: 39.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



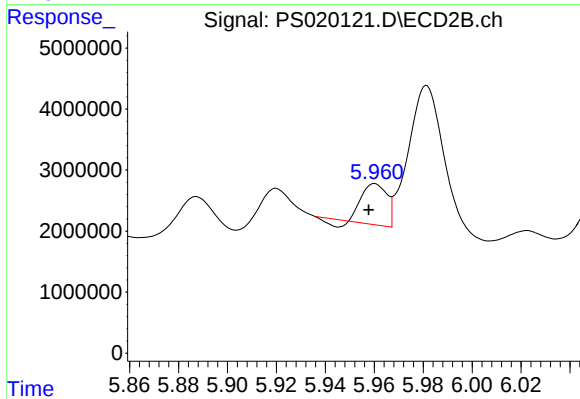
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.040 min
Response: 108378491
Conc: 90.69 ng/ml



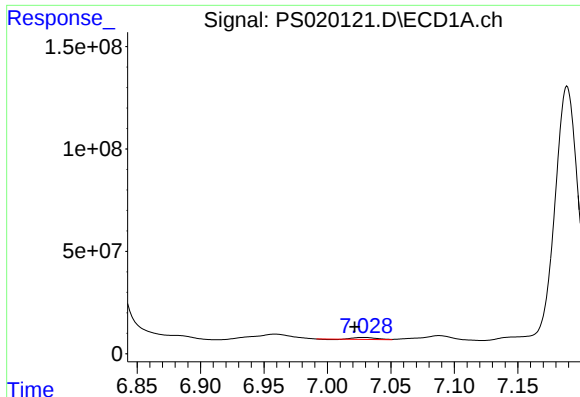
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 9360712
Conc: 2.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

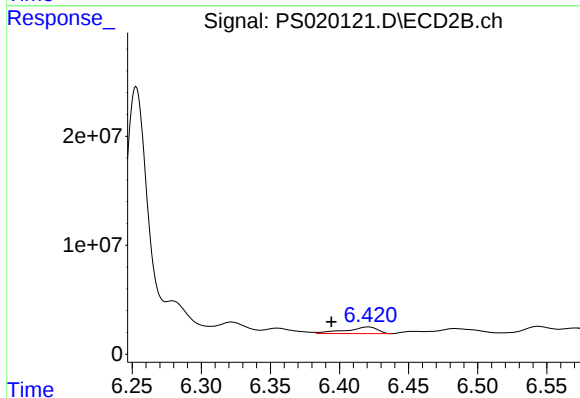
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 4348303
Conc: 3.14 ng/ml



#3 4-Nitrophenol

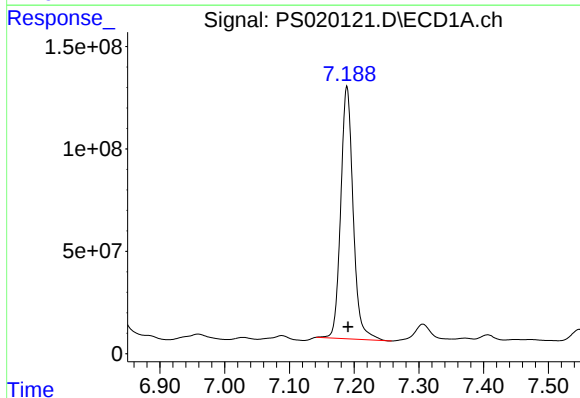
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 10344819
Conc: 7.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



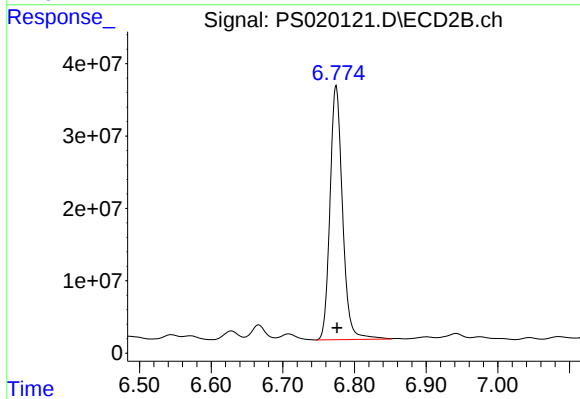
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 9621539
Conc: 19.92 ng/ml



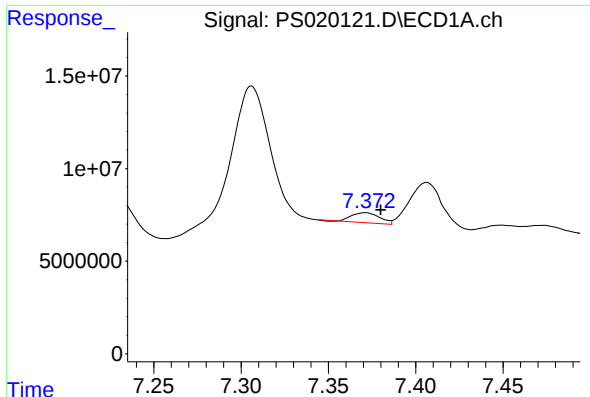
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 1644550311
Conc: 495.97 ng/ml



#4 2,4-DCAA

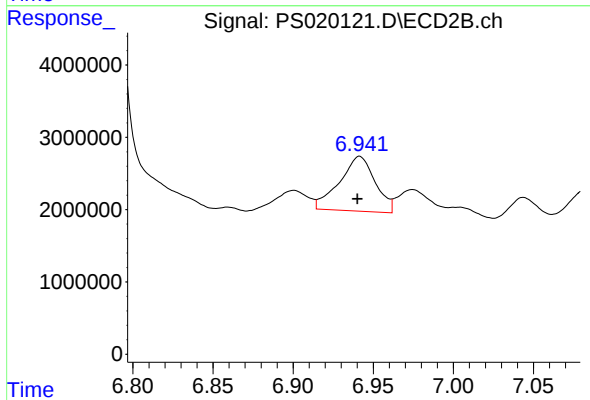
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 426672677
Conc: 473.61 ng/ml



#5 DICAMBA

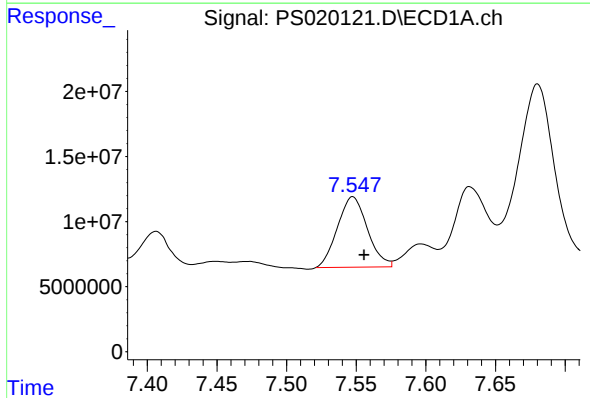
R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 5947572
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



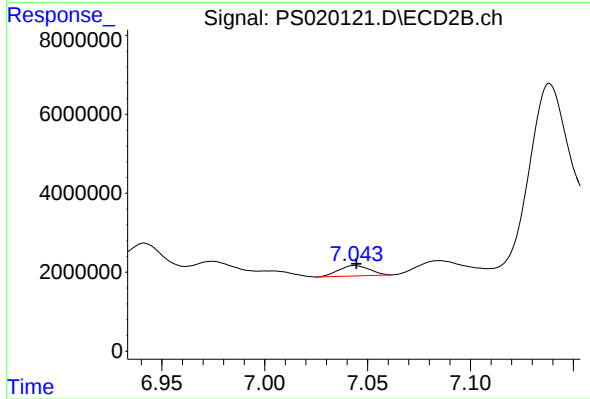
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 11778214
Conc: 2.87 ng/ml



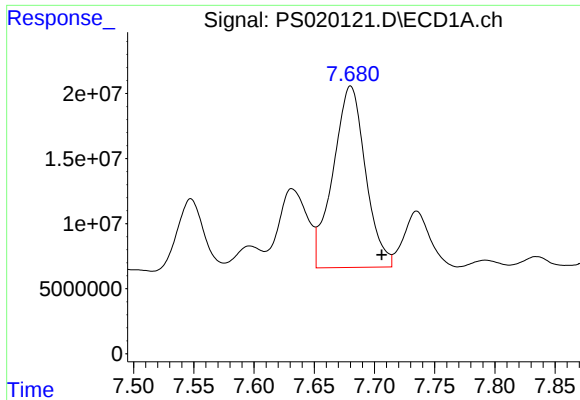
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 81118094
Conc: 7.74 ug/ml



#6 MCP

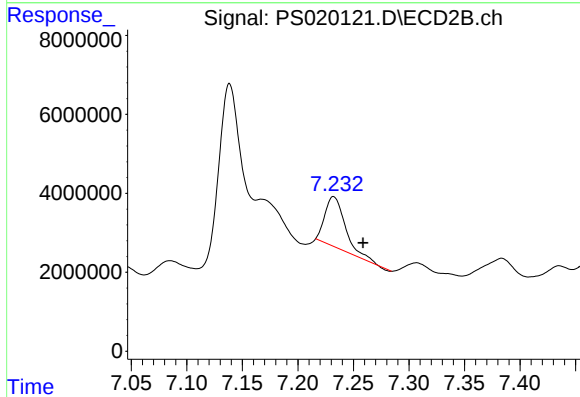
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2702618
Conc: N.D.



#7 MCPA

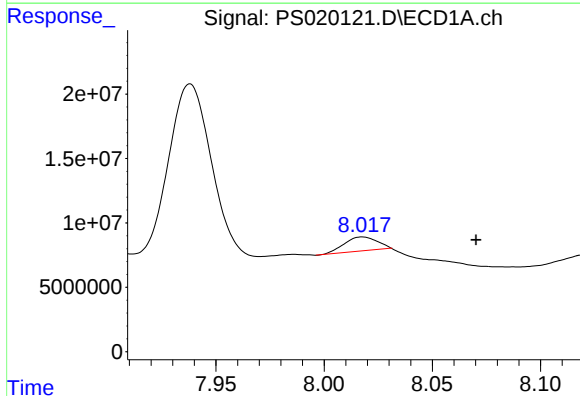
R.T.: 7.680 min
Delta R.T.: -0.026 min
Response: 261465722
Conc: 17.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



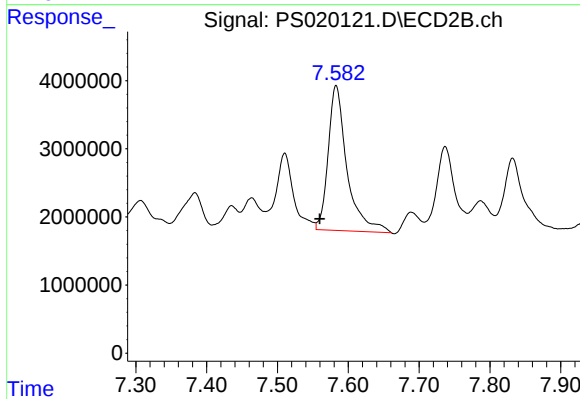
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.027 min
Response: 16152450
Conc: 3.79 ug/ml



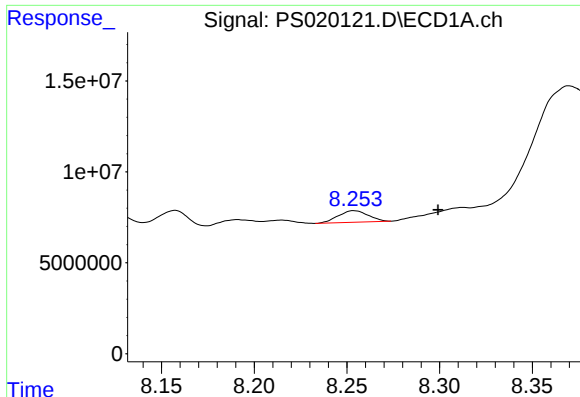
#8 DICHLORPROP

R.T.: 8.018 min
Delta R.T.: -0.052 min
Response: 11978972
Conc: 3.46 ng/ml



#8 DICHLORPROP

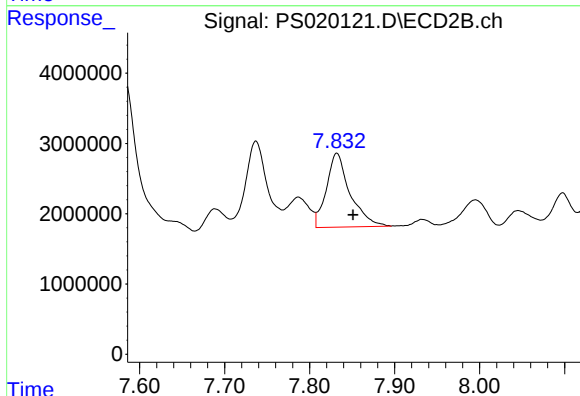
R.T.: 7.583 min
Delta R.T.: 0.023 min
Response: 39264212
Conc: 37.85 ng/ml



#9 2,4-D

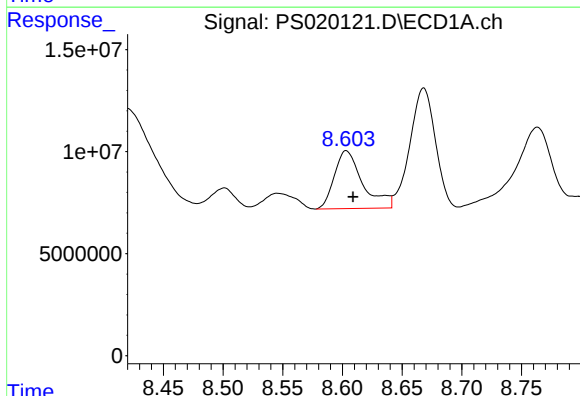
R.T.: 8.254 min
Delta R.T.: -0.045 min
Response: 7161640
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



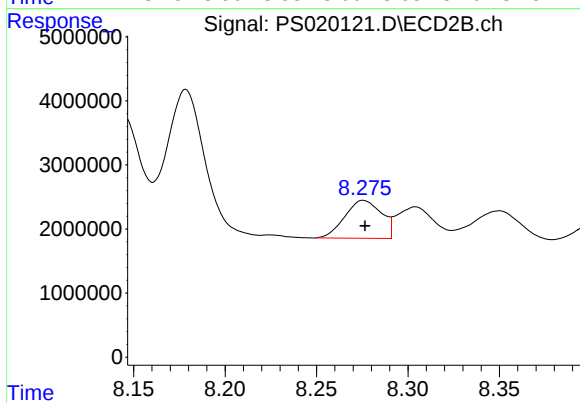
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 20312081
Conc: 16.28 ng/ml



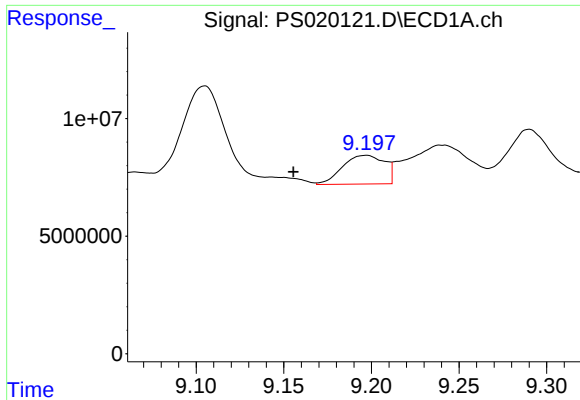
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 46725099
Conc: 1.04 ng/ml



#10 Pentachlorophenol

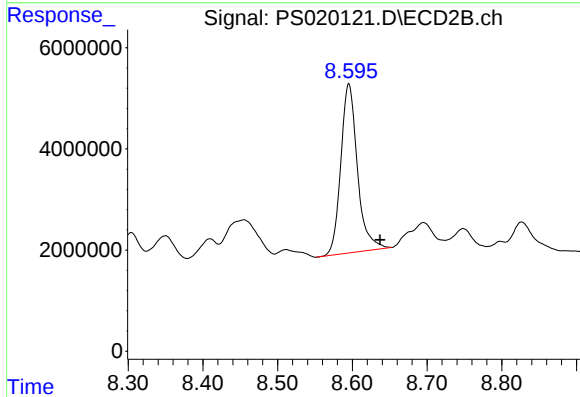
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 8265435
Conc: N.D.



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

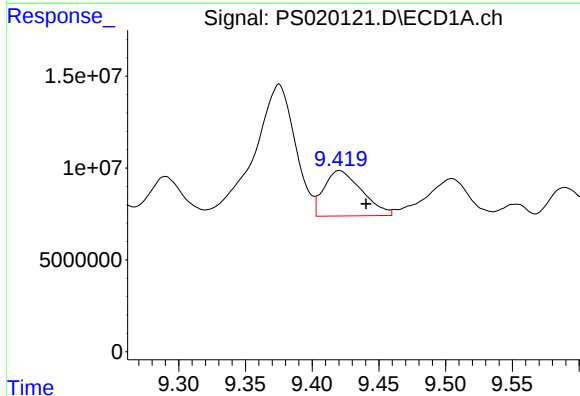
R.T.: 9.197 min
Delta R.T.: 0.041 min
Response: 20440567
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



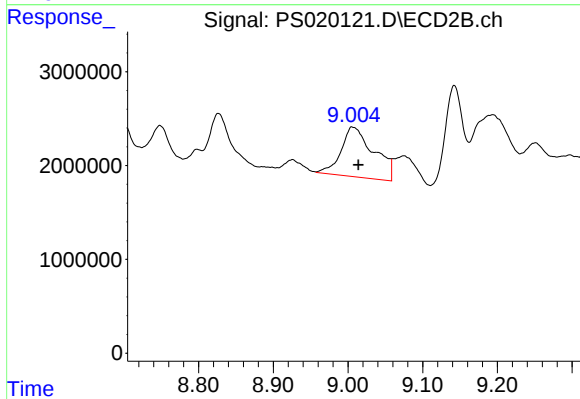
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.042 min
Response: 51623698
Conc: 8.70 ng/ml



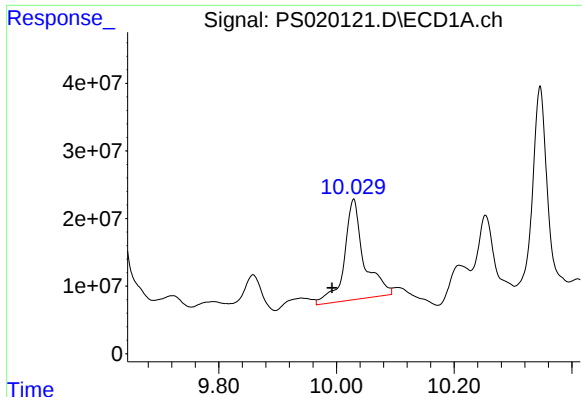
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.020 min
Response: 48559019
Conc: 2.25 ng/ml



#12 2,4,5-T

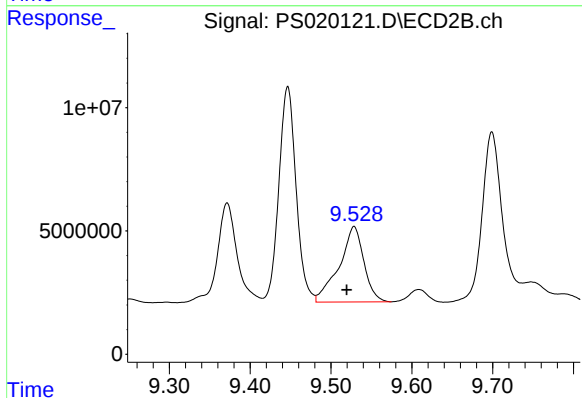
R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 16315791
Conc: 2.96 ng/ml



#13 2,4-DB

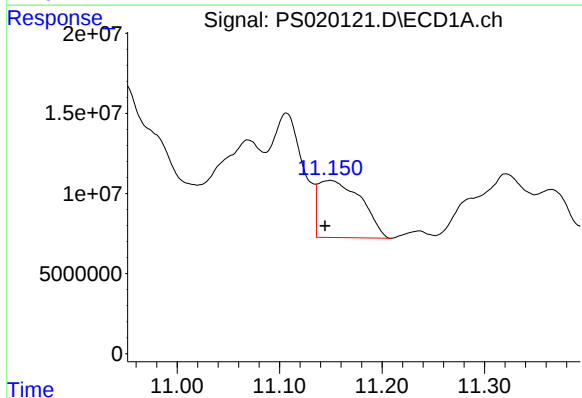
R.T.: 10.029 min
Delta R.T.: 0.037 min
Response: 347408539
Conc: 79.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



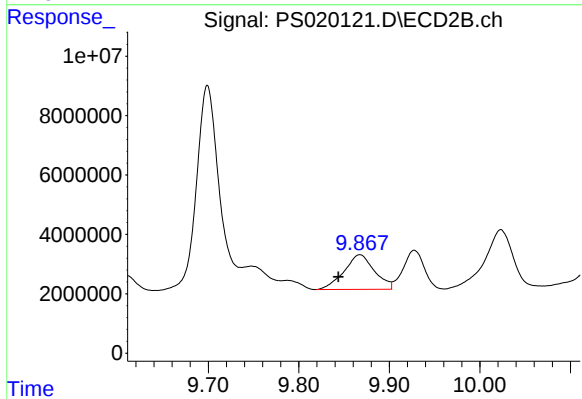
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.009 min
Response: 65127114
Conc: 91.24 ng/ml



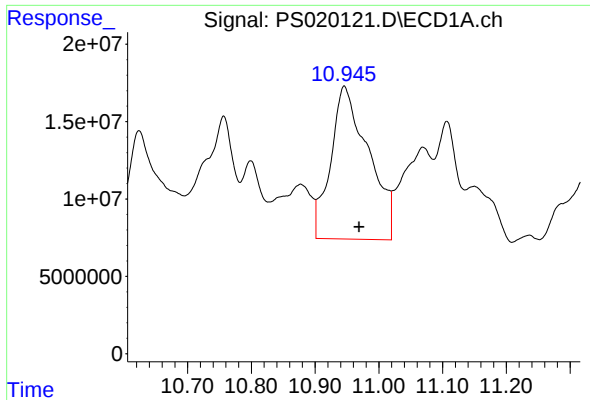
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: 0.005 min
Response: 103493570
Conc: 5.76 ng/ml



#14 DINOSEB

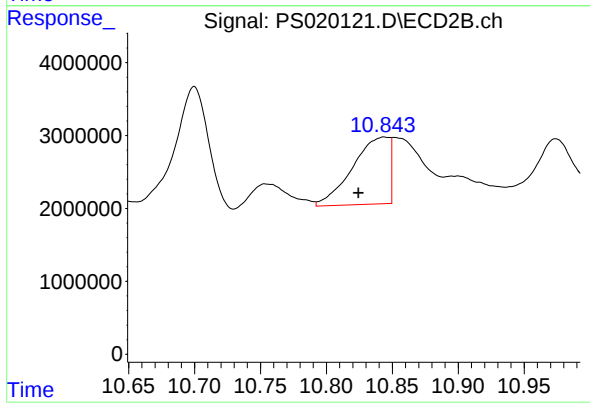
R.T.: 9.867 min
Delta R.T.: 0.024 min
Response: 27297193
Conc: 6.57 ng/ml



#15 Picloram

R.T.: 10.946 min
Delta R.T.: -0.023 min
Response: 406076212
Conc: 11.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 10.844 min
Delta R.T.: 0.019 min
Response: 17954377
Conc: 2.34 ng/ml