

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:00
 Operator : AJ\MA
 Sample : N4046-11
 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: Aug 08 07:36:48 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	7.180	6.758	980.4E6	294.1E6	332.496	360.862
Target Compounds							
1) T	Dalapon	2.962f	2.484	199.3E6	118.1E6	41.165	108.777 #
2) T	3,5-DICHL...	6.377	5.969	-1721304	13880768	N.D.	10.994
3) T	4-Nitroph...	7.066	6.407	67844663	1331821	48.843	2.712 #
5) T	DICAMBA	7.379	6.959	28951697	388600	2.516	<MDL #
7) T	MCPA	7.658	7.214	35328619	16827916	2.743	3.997 #
8) T	DICHLORPROP	8.060	7.563	1178058	45709022	<MDL	48.879 #
9) T	2,4-D	8.291	7.865	2246538	27048904	<MDL	23.060 #
10) T	Pentachlo...	8.613	8.192f	72555417	2048306	1.855	<MDL #
11) T	2,4,5-TP ...	9.182	8.651	138.4E6	142.0E6	8.125	26.550 #
12) T	2,4,5-T	9.418	9.000	14234378	35048952	<MDL	6.885 #
13) T	2,4-DB	10.019	9.509	1100.1E6	271.6E6	301.445	399.280 #
14) T	DINOSEB	11.098	9.827	1546.9E6	84815046	97.232	22.354 #
15) T	Picloram	11.007	10.822	430.3E6	207.1E6	13.611	27.455 #
16) T	DCPA	0.000	10.749	0	34777445	N.D.	5.245

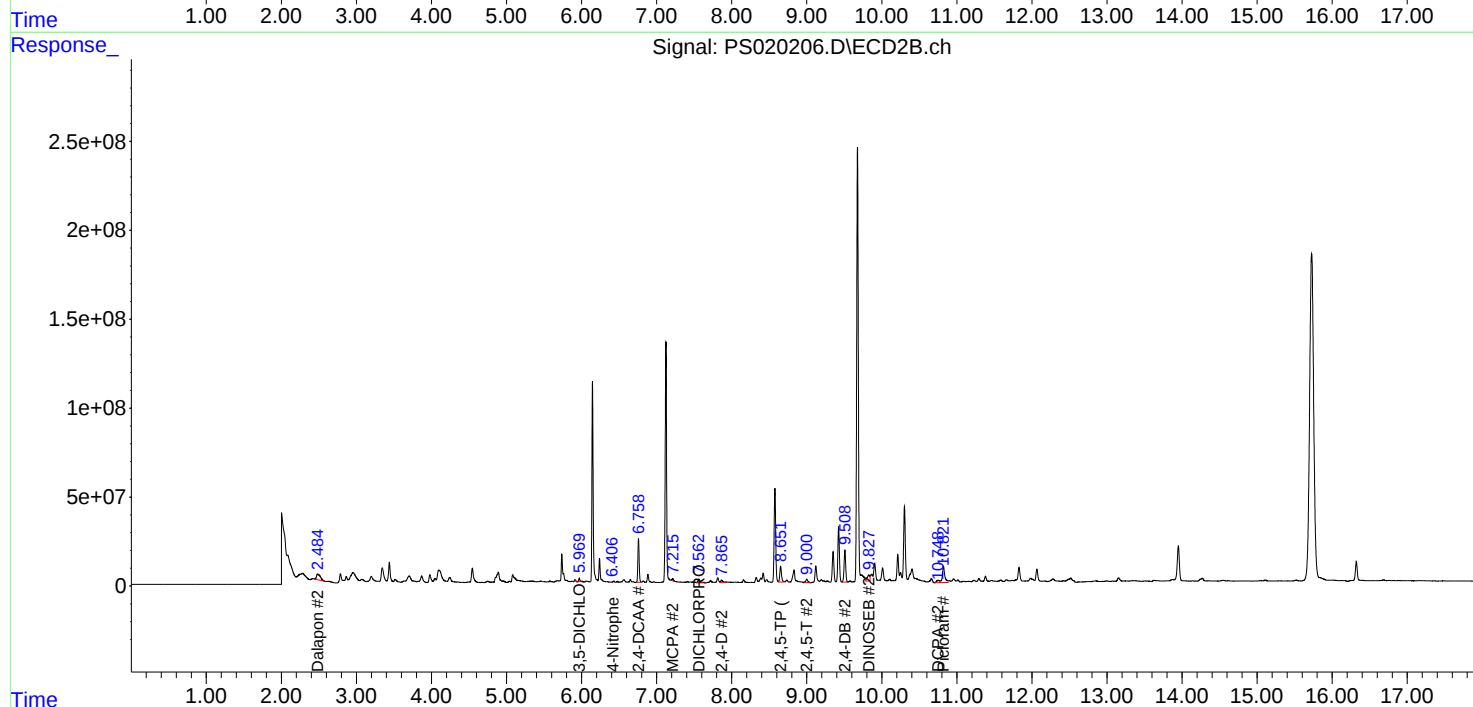
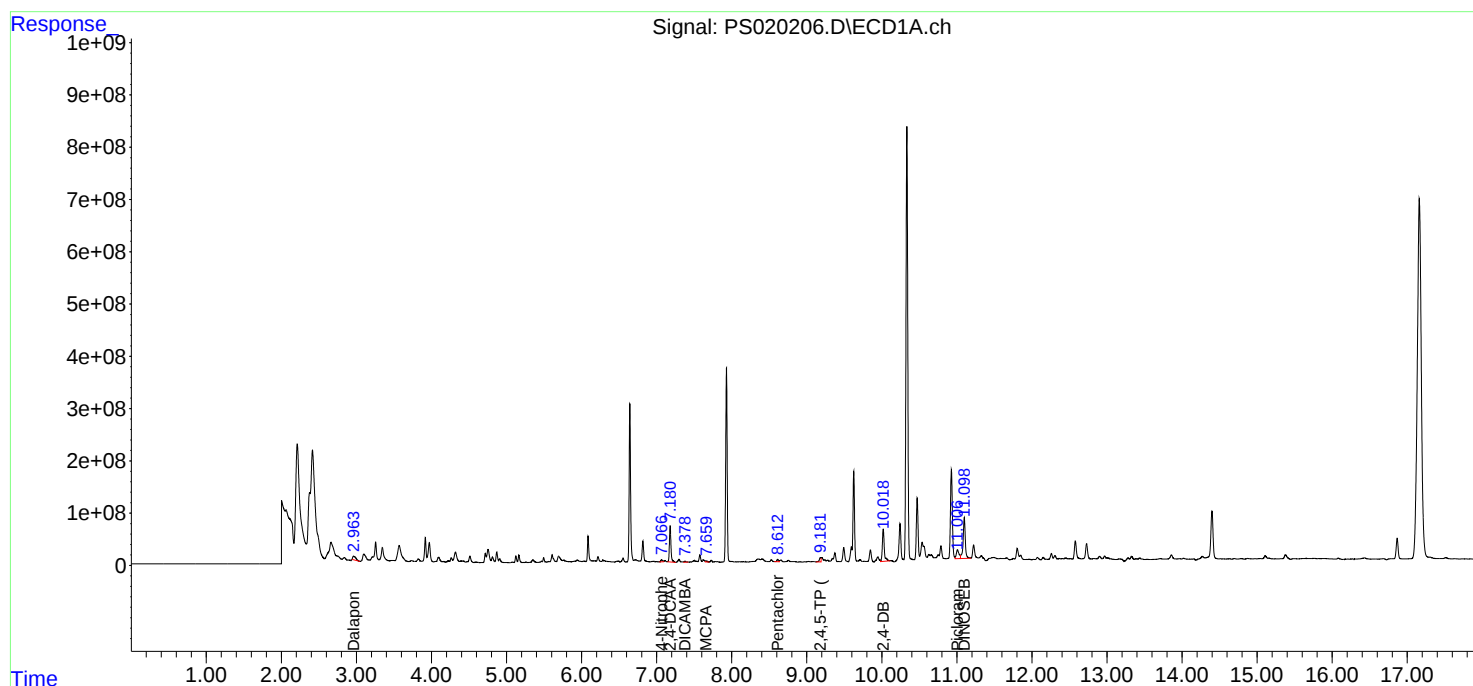
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

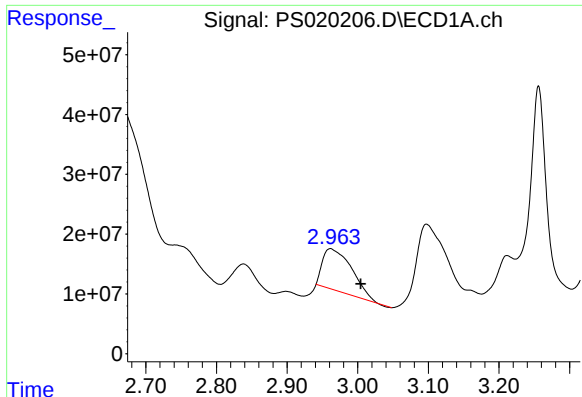
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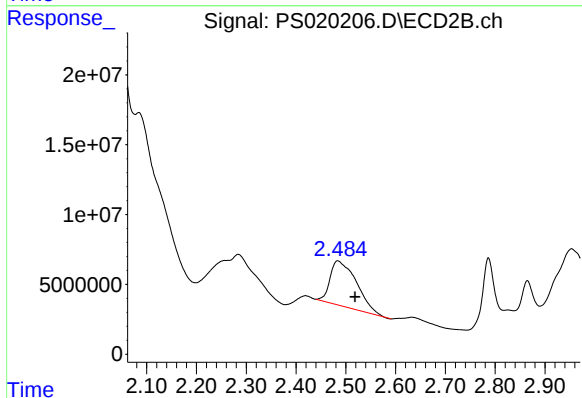




#1 Dalapon

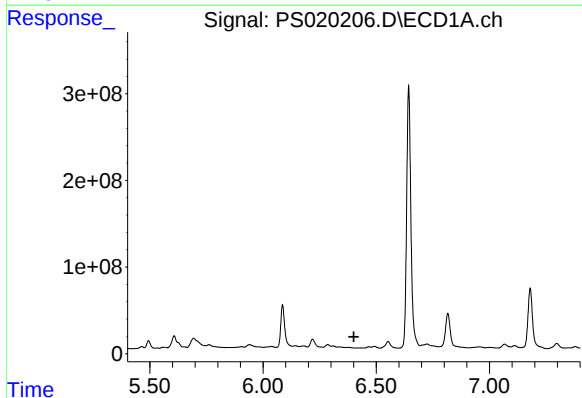
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 199292059
Conc: 41.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



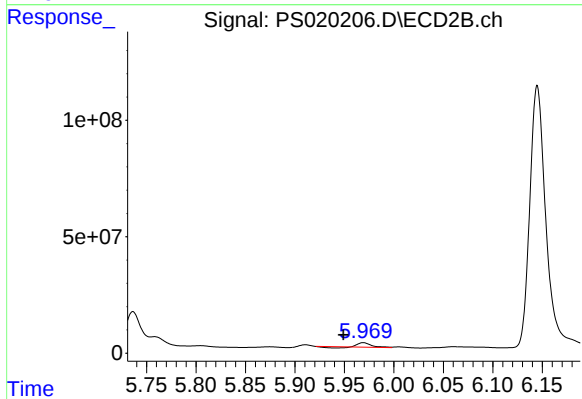
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 118092576
Conc: 108.78 ng/ml



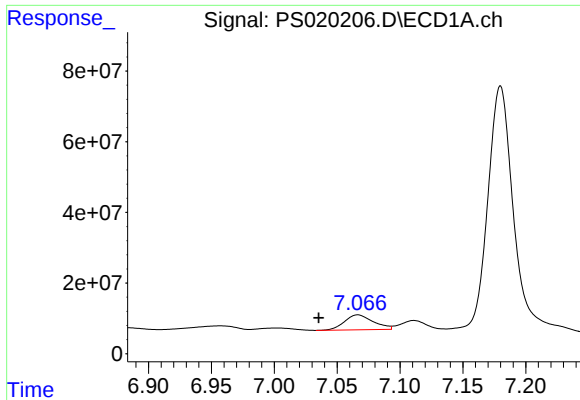
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.024 min
Response: -1721304
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

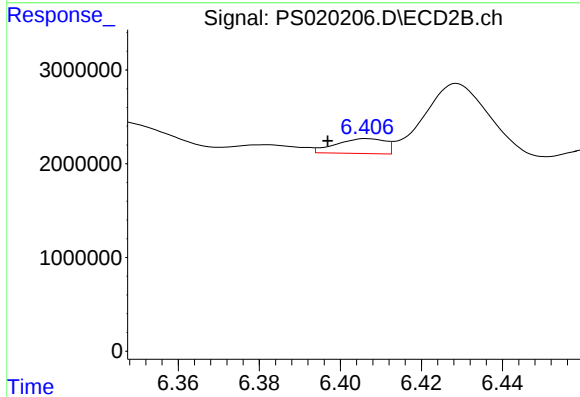
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 13880768
Conc: 10.99 ng/ml



#3 4-Nitrophenol

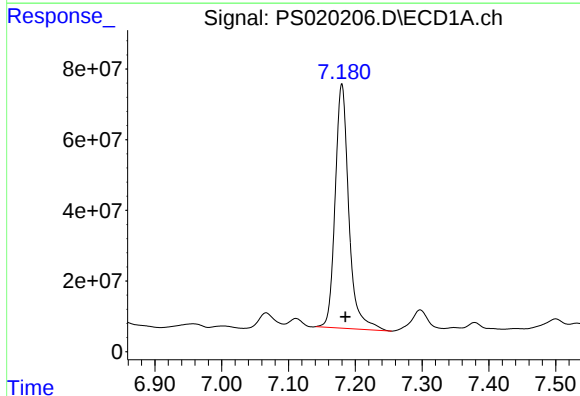
R.T.: 7.066 min
Delta R.T.: 0.031 min
Response: 67844663
Conc: 48.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



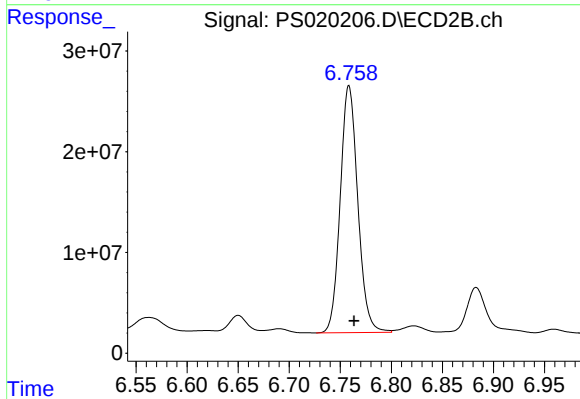
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 1331821
Conc: 2.71 ng/ml



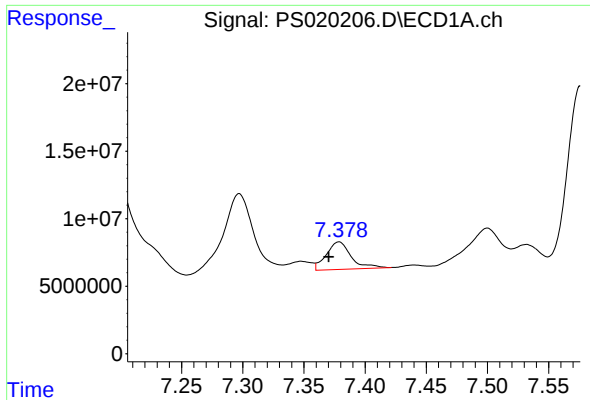
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 980439911
Conc: 332.50 ng/ml



#4 2,4-DCAA

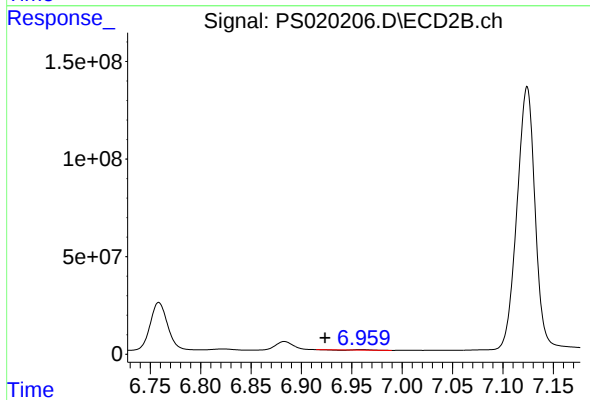
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 294086236
Conc: 360.86 ng/ml



#5 DICAMBA

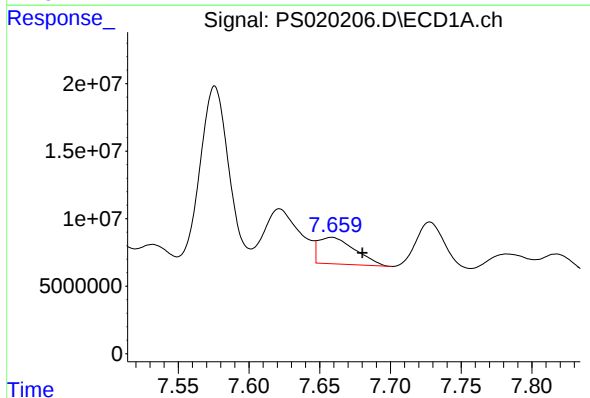
R.T.: 7.379 min
Delta R.T.: 0.008 min
Response: 28951697
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



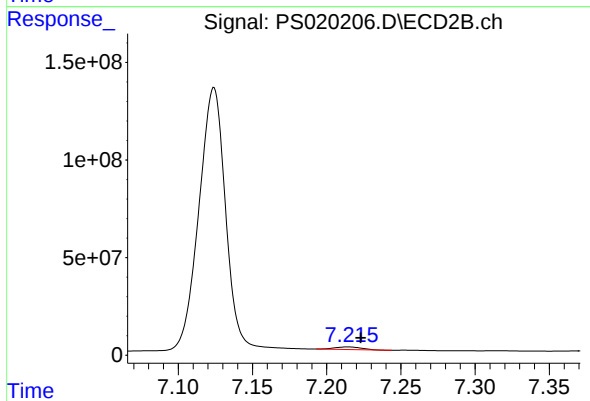
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: 0.036 min
Response: 388600
Conc: N.D.



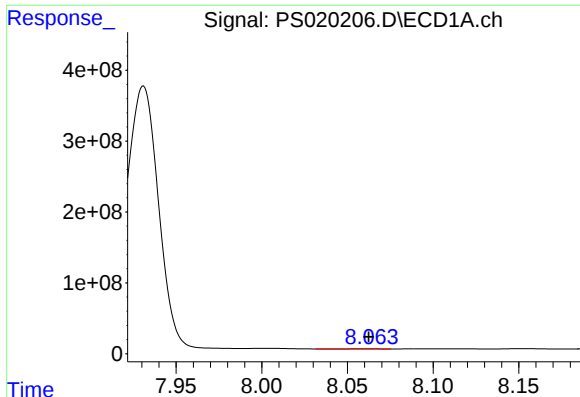
#7 MCPA

R.T.: 7.658 min
Delta R.T.: -0.022 min
Response: 35328619
Conc: 2.74 ug/ml



#7 MCPA

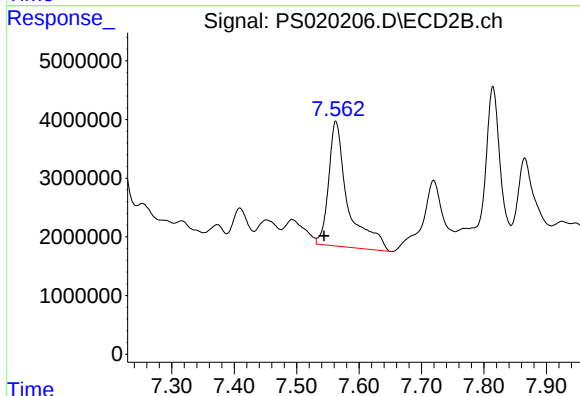
R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 16827916
Conc: 4.00 ug/ml



#8 DICHLORPROP

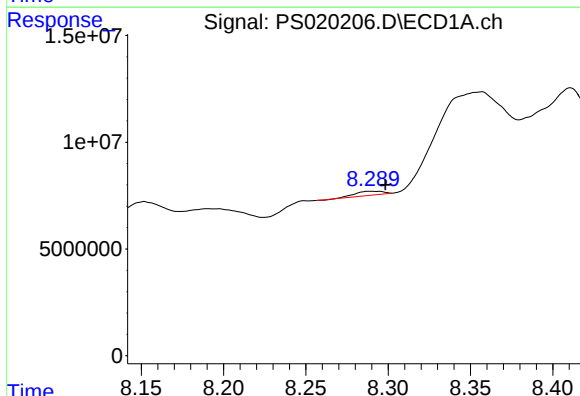
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1178058
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



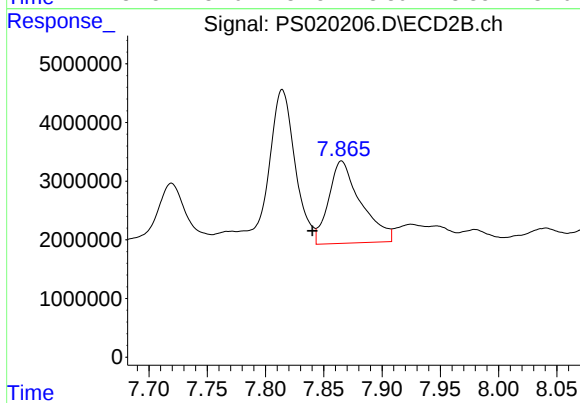
#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 45709022
Conc: 48.88 ng/ml



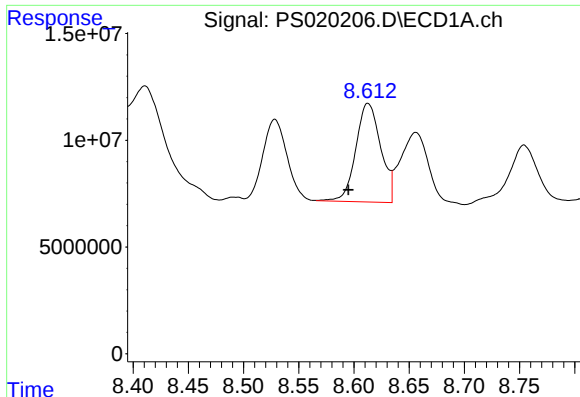
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2246538
Conc: N.D.



#9 2,4-D

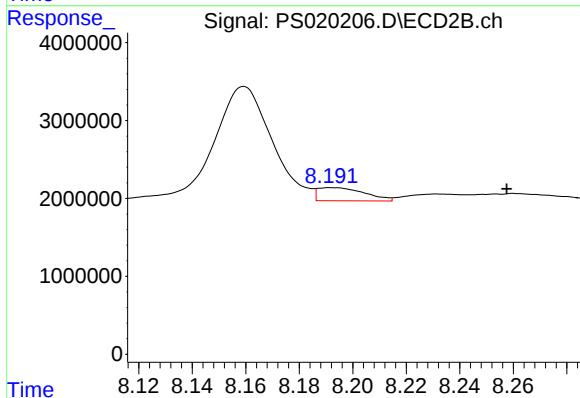
R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 27048904
Conc: 23.06 ng/ml



#10 Pentachlorophenol

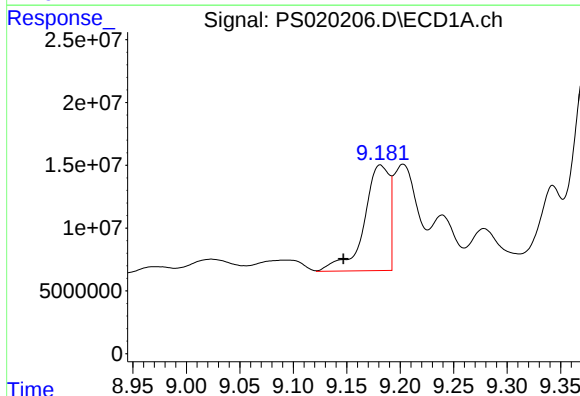
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 72555417
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



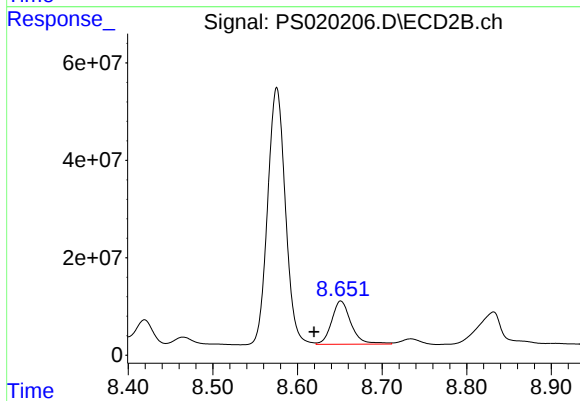
#10 Pentachlorophenol

R.T.: 8.192 min
Delta R.T.: -0.065 min
Response: 2048306
Conc: N.D.



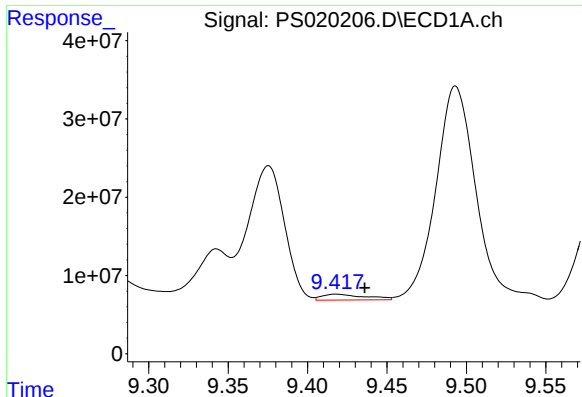
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: 0.035 min
Response: 138441152
Conc: 8.13 ng/ml



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

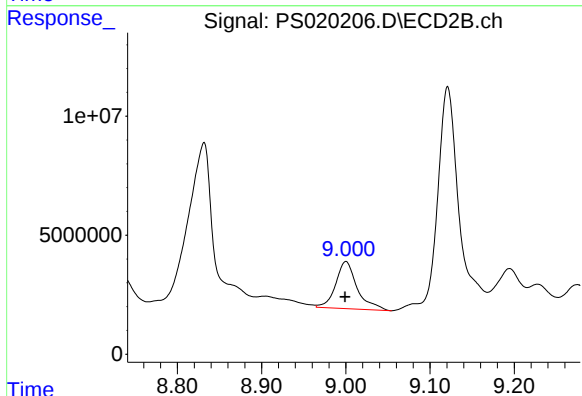
R.T.: 8.651 min
Delta R.T.: 0.032 min
Response: 142006023
Conc: 26.55 ng/ml



#12 2,4,5-T

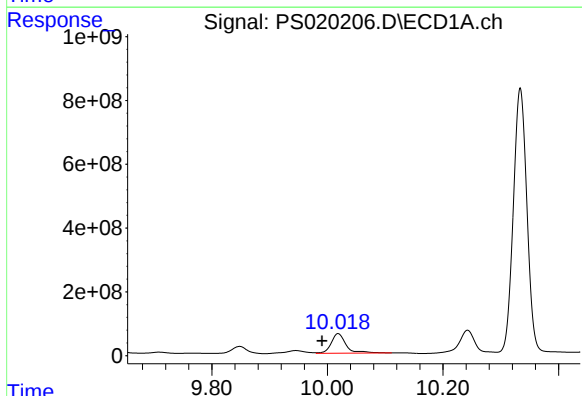
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 14234378
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



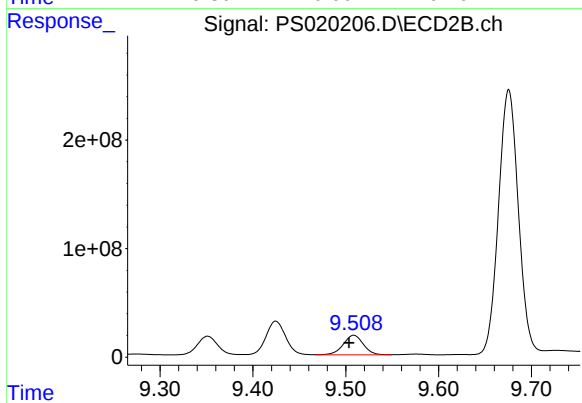
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 35048952
Conc: 6.89 ng/ml



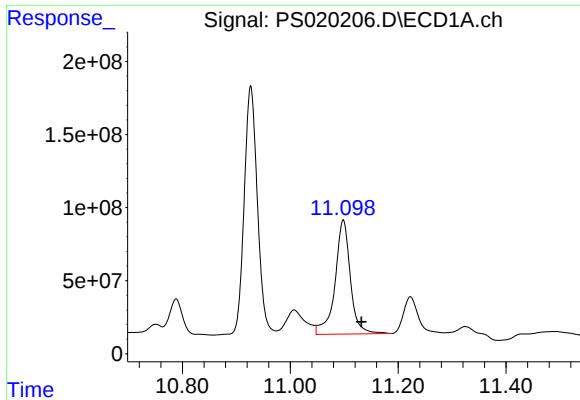
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.028 min
Response: 1100123579
Conc: 301.44 ng/ml



#13 2,4-DB

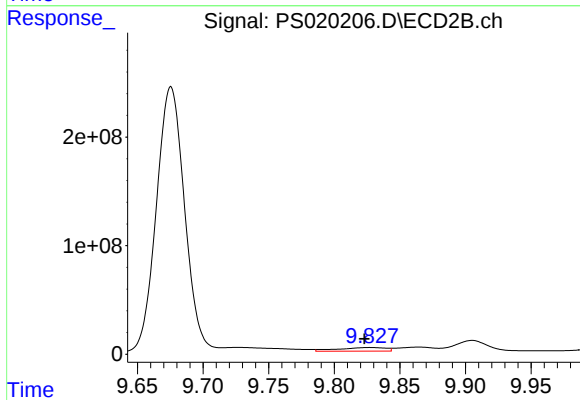
R.T.: 9.509 min
Delta R.T.: 0.005 min
Response: 271566098
Conc: 399.28 ng/ml



#14 DINOSEB

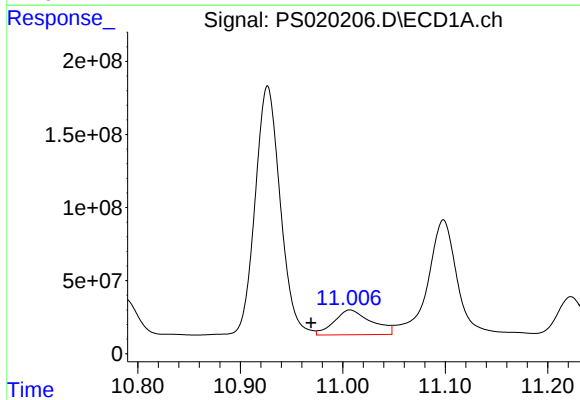
R.T.: 11.098 min
Delta R.T.: -0.034 min
Response: 1546886467
Conc: 97.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



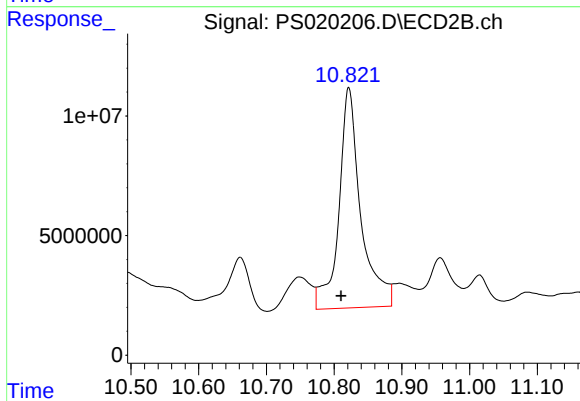
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: 0.004 min
Response: 84815046
Conc: 22.35 ng/ml



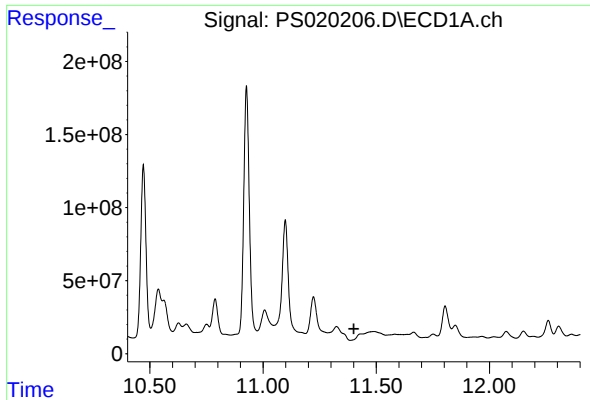
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.038 min
Response: 430344849
Conc: 13.61 ng/ml



#15 Picloram

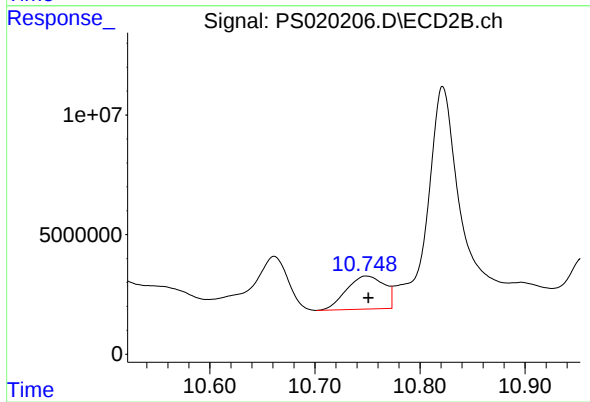
R.T.: 10.822 min
Delta R.T.: 0.012 min
Response: 207139016
Conc: 27.46 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 34777445
Conc: 5.25 ng/ml