

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:11
 Operator : AR\AJ
 Sample : 02389-03
 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: Apr 20 21:29:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.860	580.8E6	181.0E6	233.262	177.604
Target Compounds							
1) T	Dalapon	2.510	2.537	237.3E6	586.2E6	80.366	370.300 #
2) T	3,5-DICHL...	5.834	6.040	20986554	8870327	6.211	5.688
3) T	4-Nitroph...	6.296	6.476	83388318	8247605	44.939	12.974 #
5) T	DICAMBA	6.640	7.065	1935956	15593585	<MDL	3.387 #
6) T	MCP	6.813	7.105	375.6E6	140.5E6	44.636	40.330
7) T	MCPA	6.949	7.358	93016658	18907035	7.836	3.910 #
8) T	DICHLORPROP	7.233	7.664	57679718	116.9E6	18.963	104.988 #
9) T	2,4-D	7.447	7.939	37614012	35184664	10.158	27.471 #
10) T	Pentachlo...	7.680	8.371	561.4E6	281.0E6	14.036	17.521
11) T	2,4,5-TP ...	8.213	8.771	115.5E6	125.1E6	6.302	20.066 #
12) T	2,4,5-T	8.472	9.142	17189281	28381405	<MDL	4.797 #
13) T	2,4-DB	9.006	9.615	887.6E6	237.5E6	207.709	316.983 #
14) T	DINOSEB	10.024f	9.935	314.1E6	9253349	22.159	2.096 #
15) T	Picloram	9.888	10.915	65244220	77345681	2.190	9.509 #
16) T	DCPA	10.265f	10.872	10202510	28030787	<MDL	4.037 #

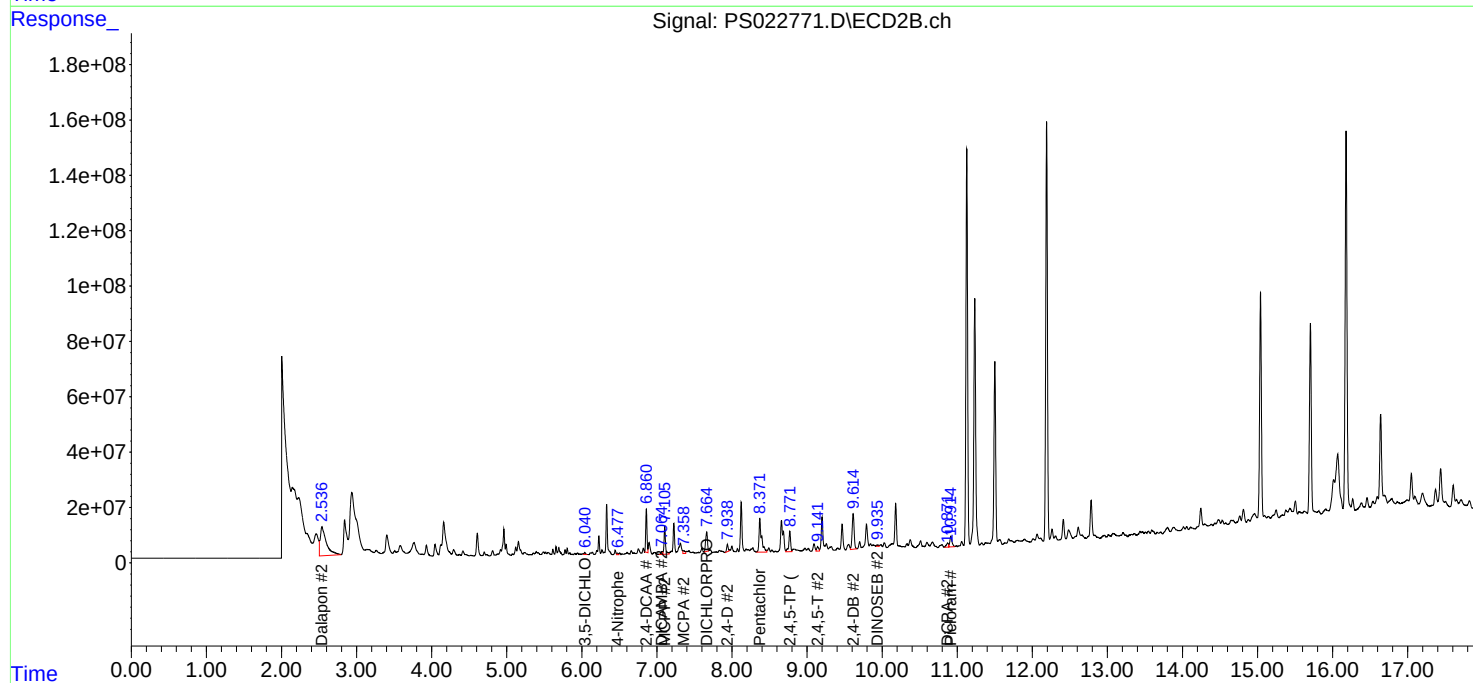
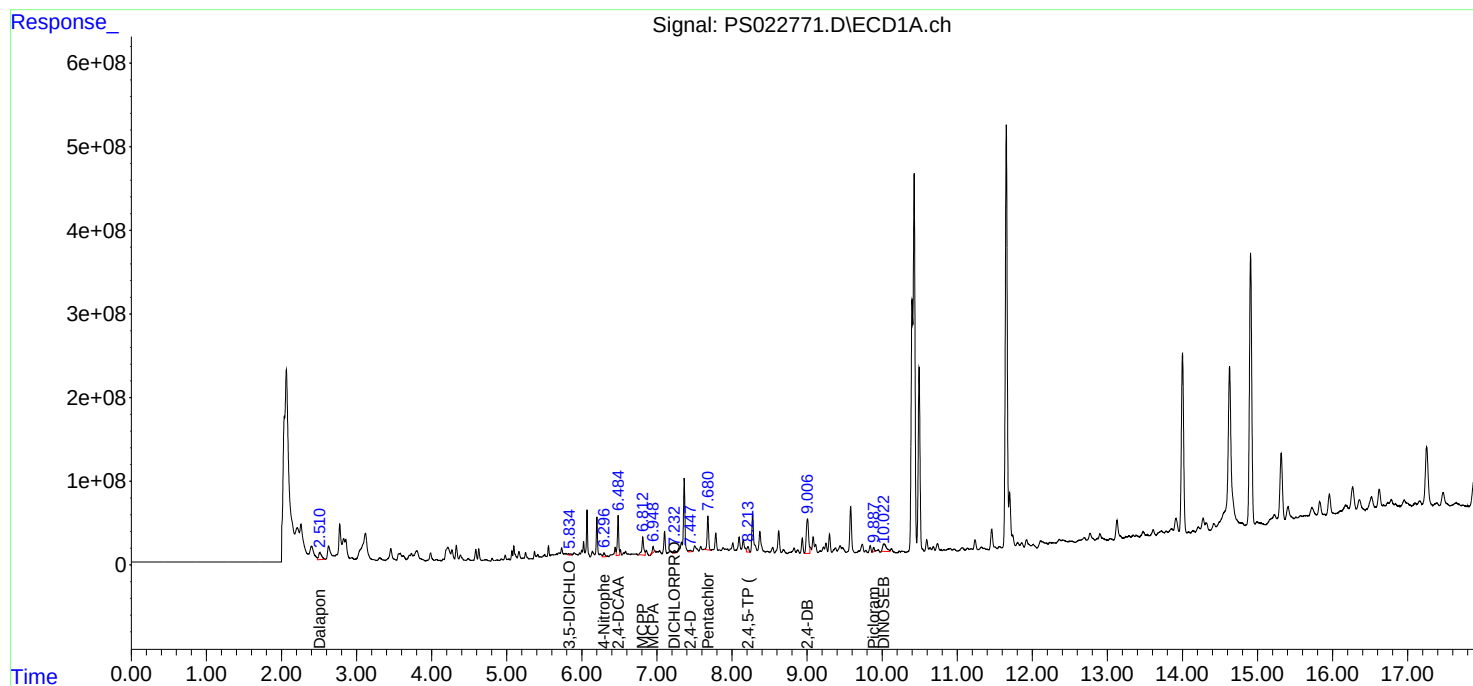
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

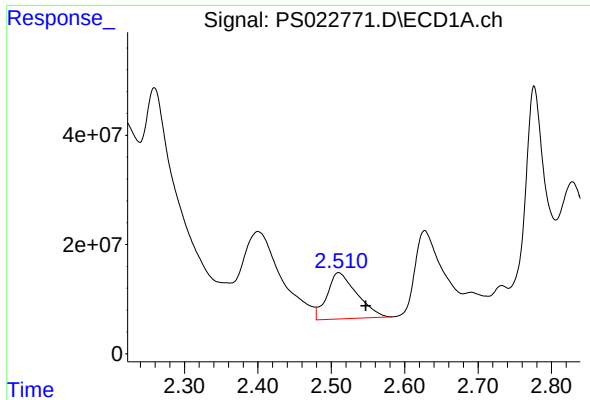
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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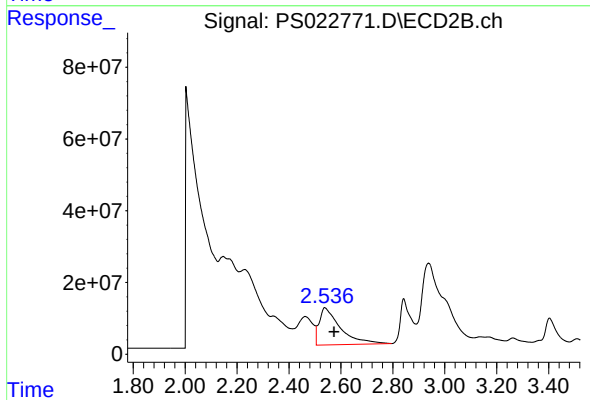




#1 Dalapon

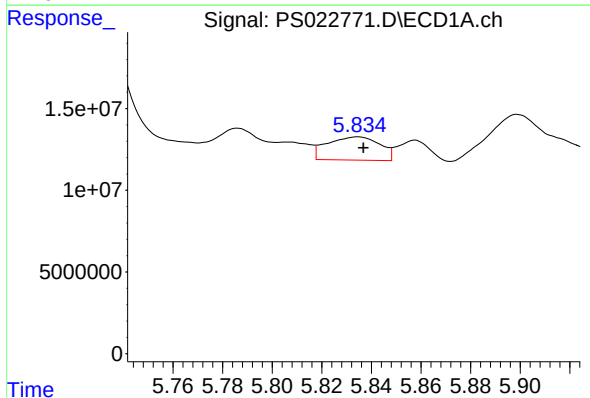
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 237348071
Conc: 80.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



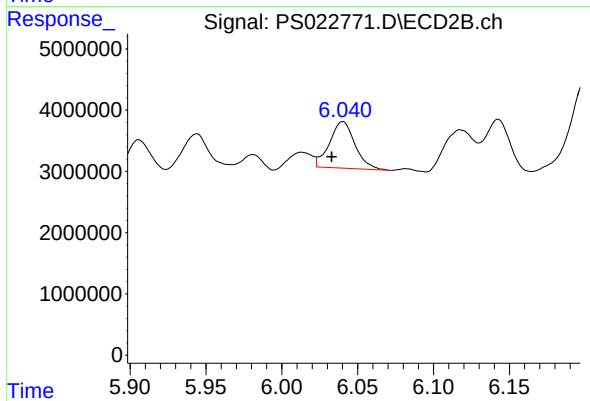
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.037 min
Response: 586199038
Conc: 370.30 ng/ml



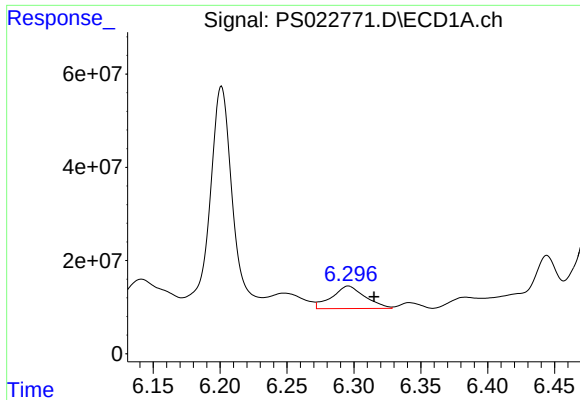
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 20986554
Conc: 6.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

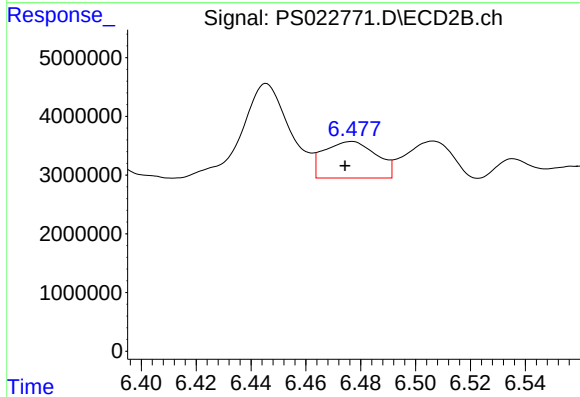
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 8870327
Conc: 5.69 ng/ml



#3 4-Nitrophenol

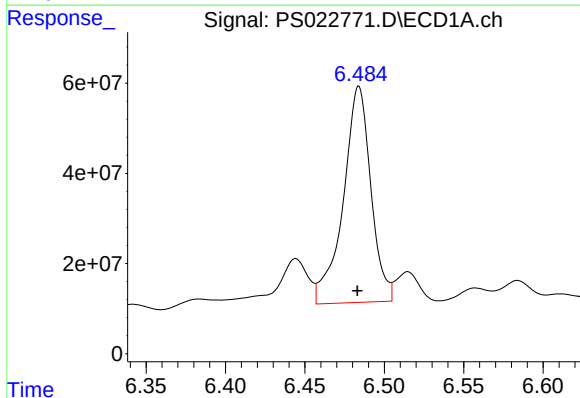
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 83388318
Conc: 44.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



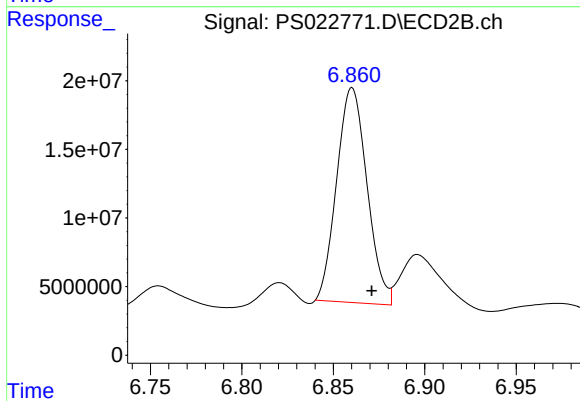
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 8247605
Conc: 12.97 ng/ml



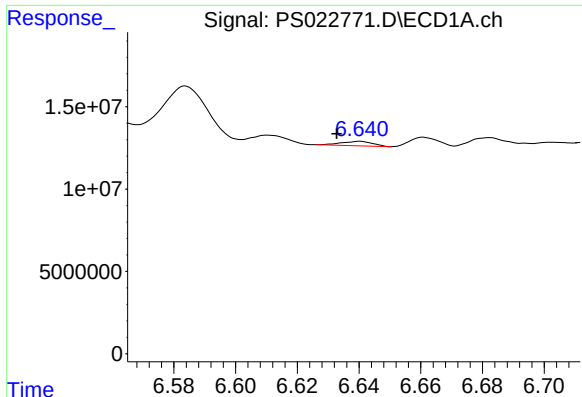
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 580753538
Conc: 233.26 ng/ml



#4 2,4-DCAA

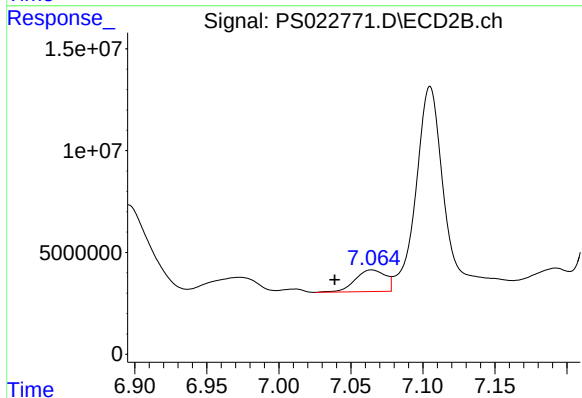
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 180969223
Conc: 177.60 ng/ml



#5 DICAMBA

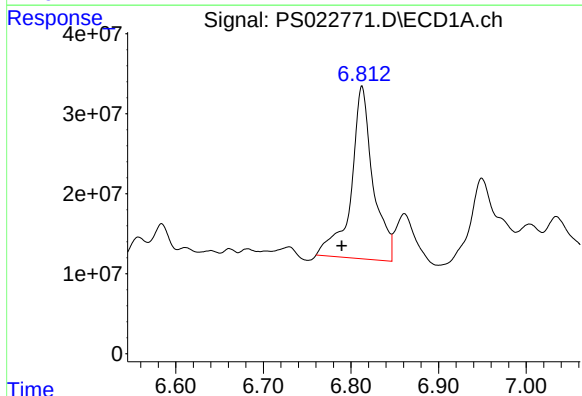
R.T.: 6.640 min
Delta R.T.: 0.007 min
Response: 1935956
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



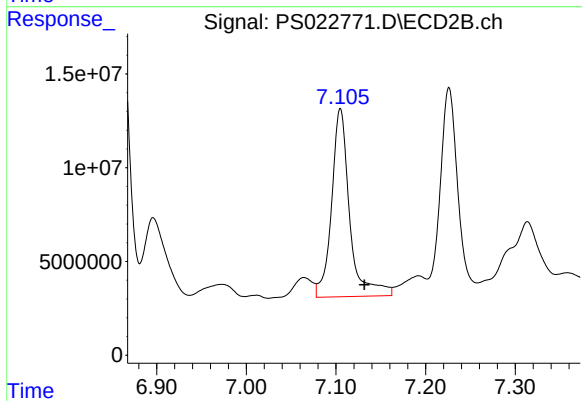
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.026 min
Response: 15593585
Conc: 3.39 ng/ml



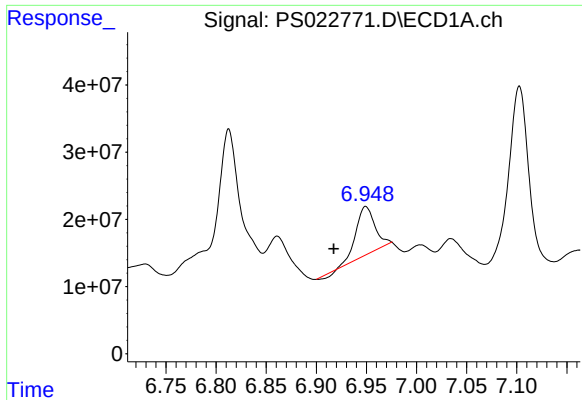
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 375601108
Conc: 44.64 ug/ml



#6 MCP

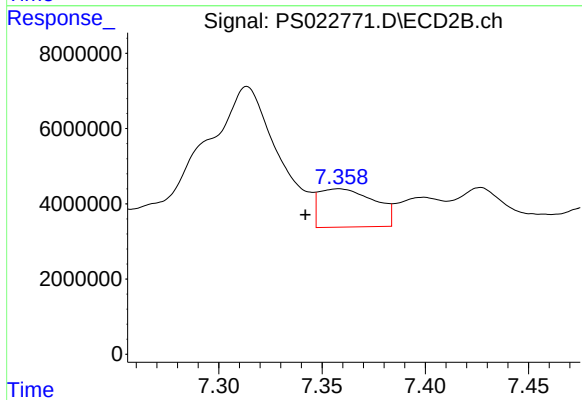
R.T.: 7.105 min
Delta R.T.: -0.027 min
Response: 140451710
Conc: 40.33 ug/ml



#7 MCPA

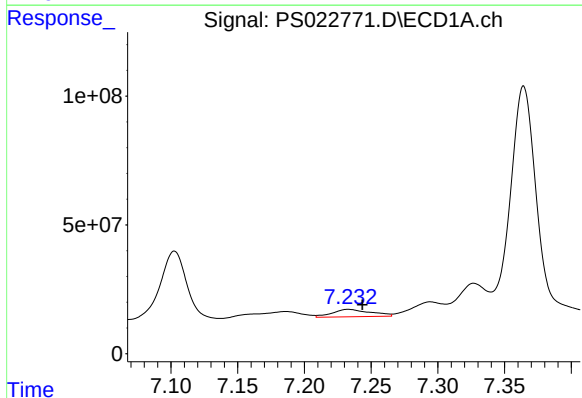
R.T.: 6.949 min
Delta R.T.: 0.032 min
Response: 93016658
Conc: 7.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



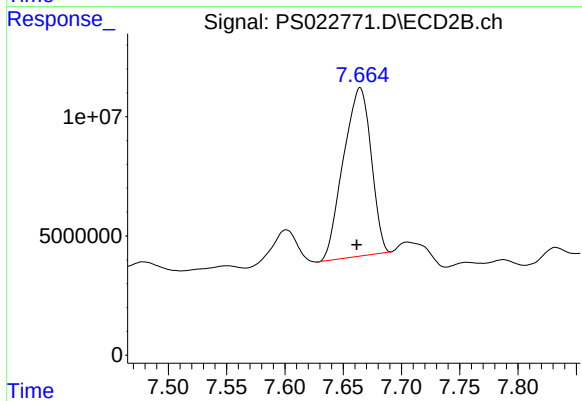
#7 MCPA

R.T.: 7.358 min
Delta R.T.: 0.016 min
Response: 18907035
Conc: 3.91 ug/ml



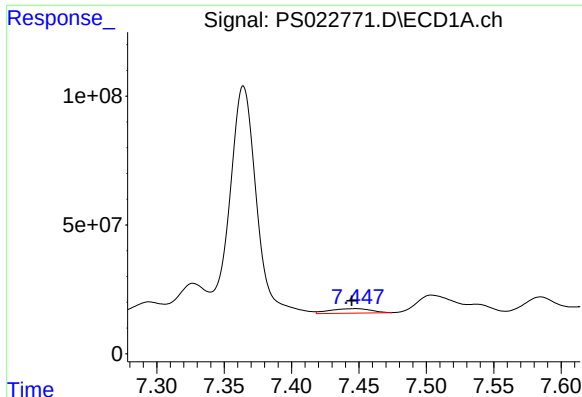
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 57679718
Conc: 18.96 ng/ml



#8 DICHLORPROP

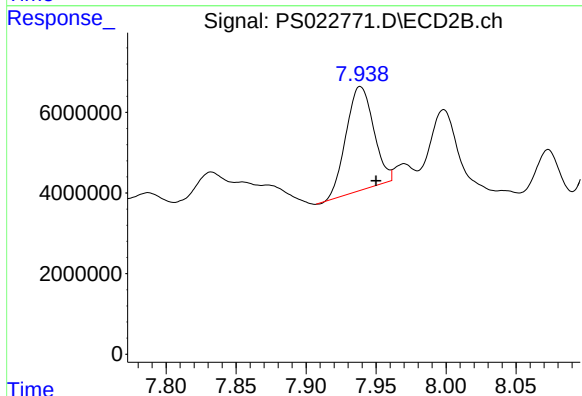
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 116914363
Conc: 104.99 ng/ml



#9 2,4-D

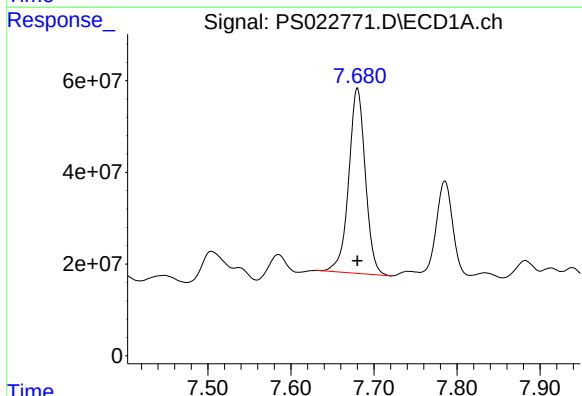
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 37614012
Conc: 10.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



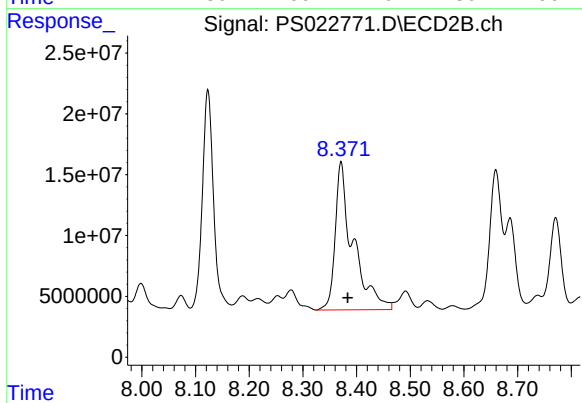
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 35184664
Conc: 27.47 ng/ml



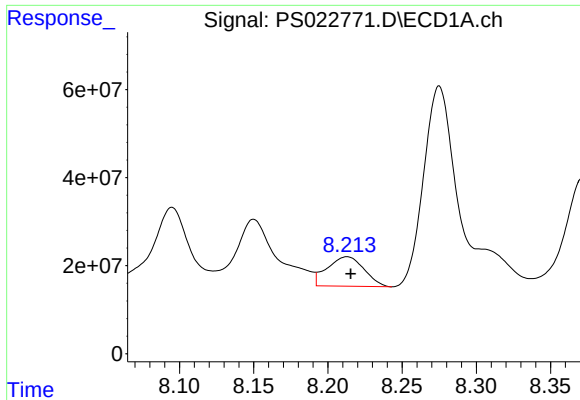
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 561405907
Conc: 14.04 ng/ml



#10 Pentachlorophenol

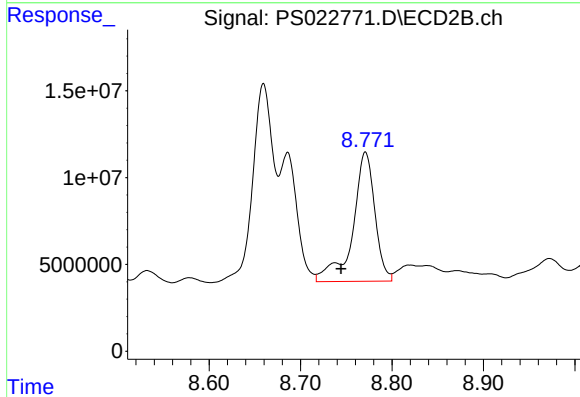
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 281049590
Conc: 17.52 ng/ml



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

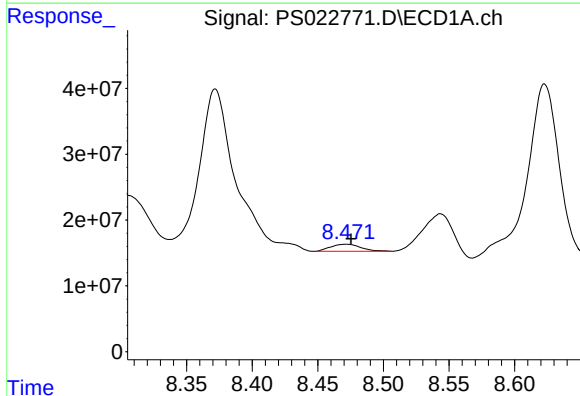
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 115510231
Conc: 6.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



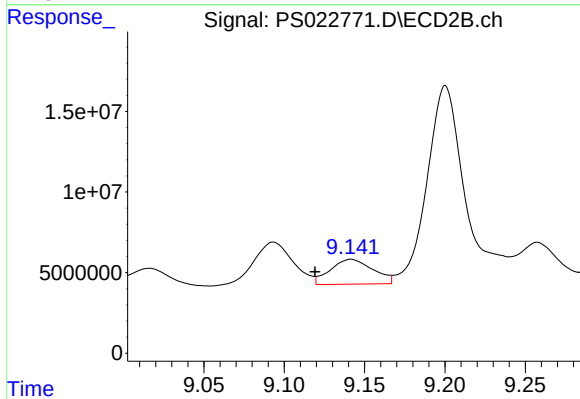
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min
Delta R.T.: 0.027 min
Response: 125123971
Conc: 20.07 ng/ml



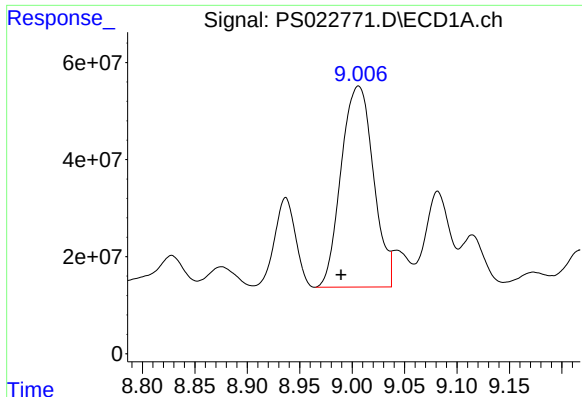
#12 2,4,5-T

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 17189281
Conc: N.D.



#12 2,4,5-T

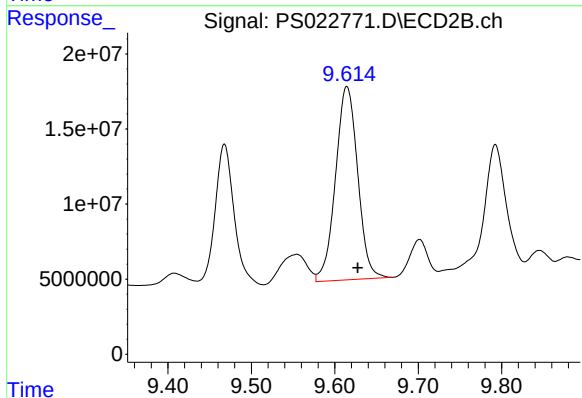
R.T.: 9.142 min
Delta R.T.: 0.022 min
Response: 28381405
Conc: 4.80 ng/ml



#13 2,4-DB

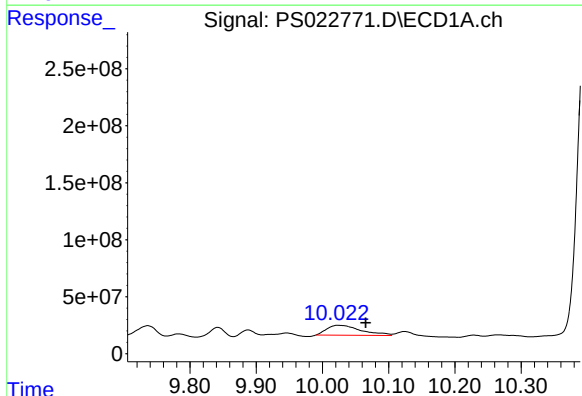
R.T.: 9.006 min
Delta R.T.: 0.017 min
Response: 887568649
Conc: 207.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



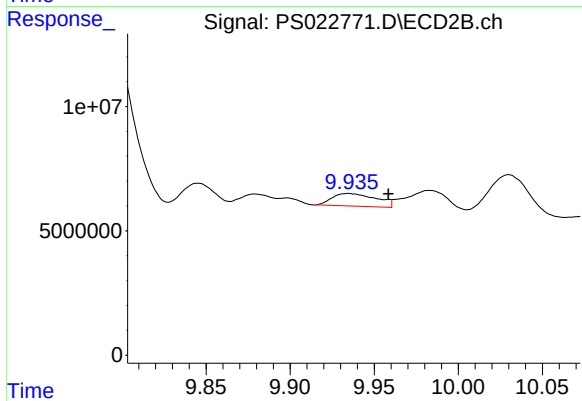
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: -0.013 min
Response: 237500872
Conc: 316.98 ng/ml



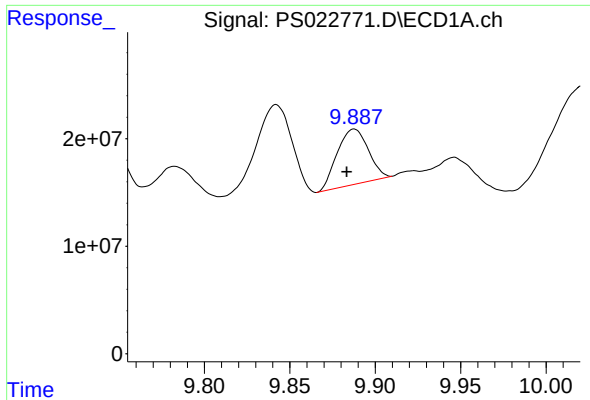
#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.041 min
Response: 314122755
Conc: 22.16 ng/ml



#14 DINOSEB

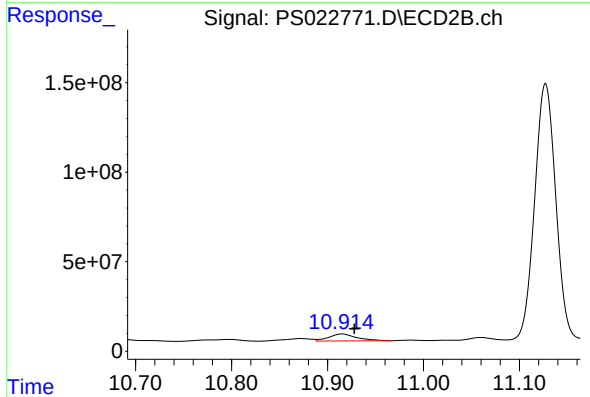
R.T.: 9.935 min
Delta R.T.: -0.024 min
Response: 9253349
Conc: 2.10 ng/ml



#15 Picloram

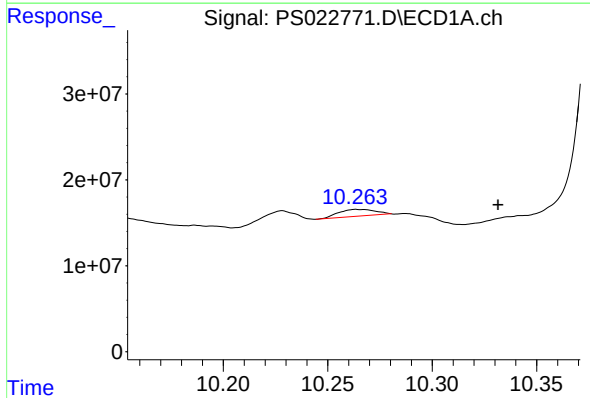
R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 65244220
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



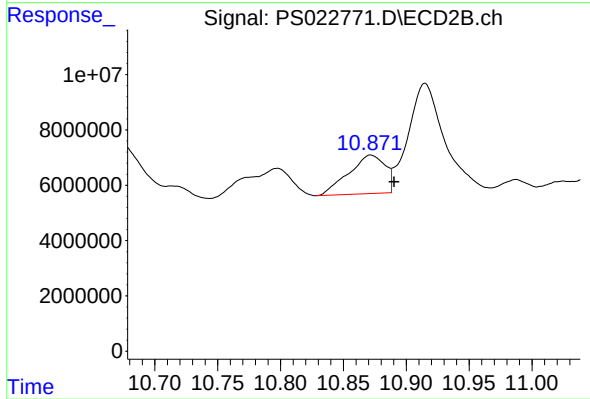
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.013 min
Response: 77345681
Conc: 9.51 ng/ml



#16 DCPA

R.T.: 10.265 min
Delta R.T.: -0.066 min
Response: 10202510
Conc: N.D.



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.018 min
Response: 28030787
Conc: 4.04 ng/ml