

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:44
 Operator : AR\AJ
 Sample : 02477-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:42:15 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	6.483	6.858	1136.0E6	283.8E6	456.271	278.558 #
Target Compounds							
1) T	Dalapon	2.508	2.536	205.6E6	409.0E6	69.600	258.389 #
2) T	3,5-DICHL...	5.856	6.041	20865851	-3021830	6.175	N.D. #
3) T	4-Nitroph...	6.296	6.491	19892061	20788296	10.720	32.701 #
5) T	DICAMBA	6.657	7.065	78799325	4158407	7.175	<MDL #
6) T	MCPD	6.813	7.137	143.5E6	1272855	17.051	<MDL #
7) T	MCPA	6.931	7.325	21418276	24395740	1.804	5.045 #
8) T	DICHLORPROP	7.249	7.664	78572060	28505049	25.832	25.597
9) T	2,4-D	7.408	7.967	94900207	3572722	25.628	2.789 #
10) T	Pentachlo...	7.685	8.396	71823375	23710309	1.796	1.478
11) T	2,4,5-TP ...	8.217	8.753	161.2E6	69301454	8.796	11.114 #
12) T	2,4,5-T	8.498	9.109	143.5E6	24578693	7.672	4.154 #
13) T	2,4-DB	9.013	9.621	551.5E6	74154340	129.058	98.971
14) T	DINOSEB	10.089	9.976	9361789	7695190	<MDL	1.743 #
15) T	Picloram	9.891	10.925	33986504	102.9E6	1.141	12.646 #
16) T	DCPA	10.336	10.925	74335585	102.9E6	3.325	14.812 #

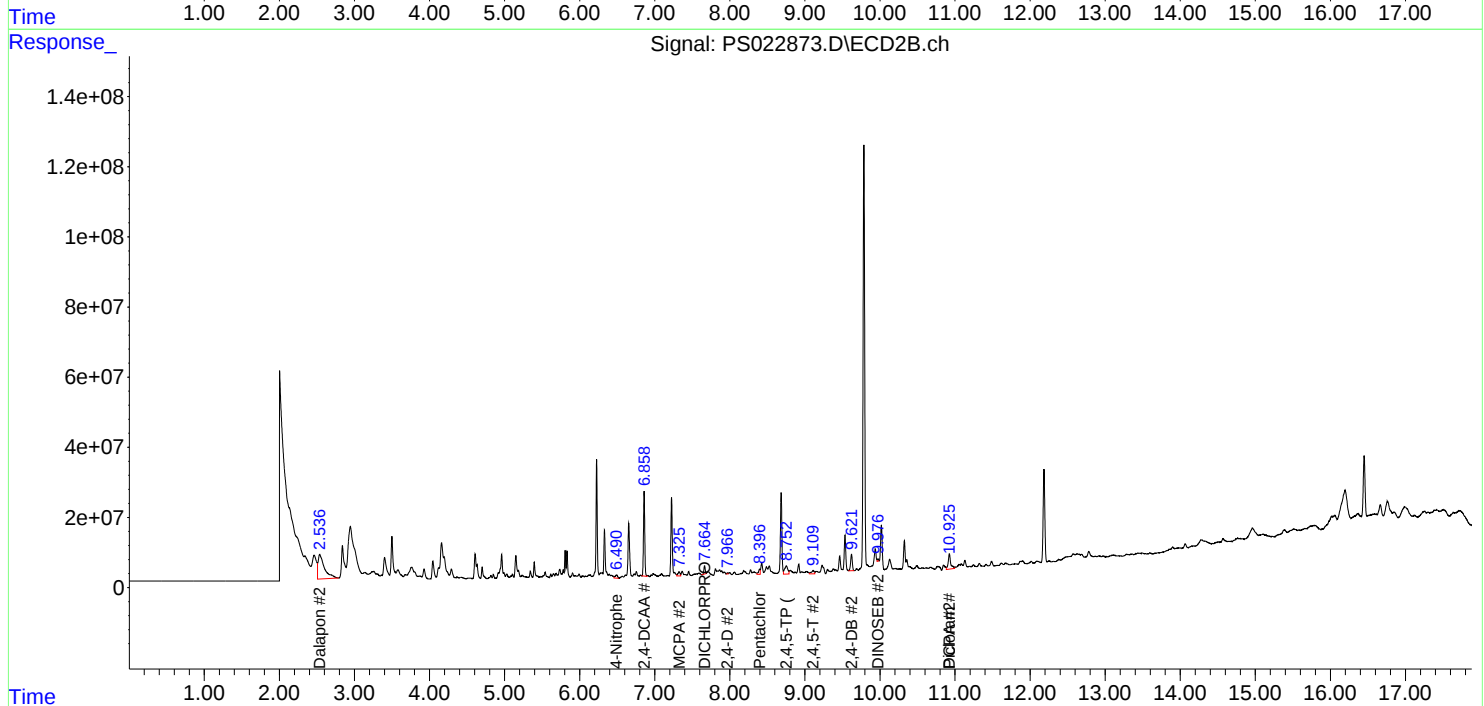
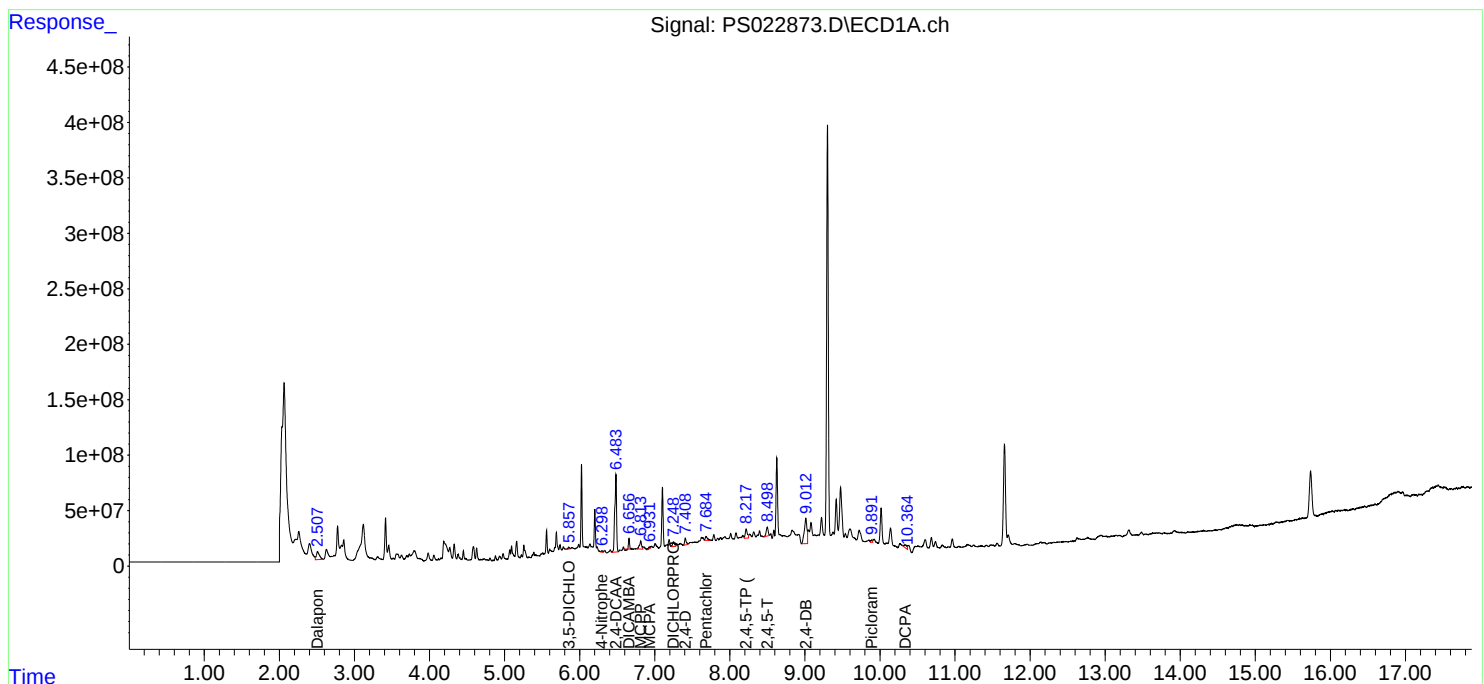
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

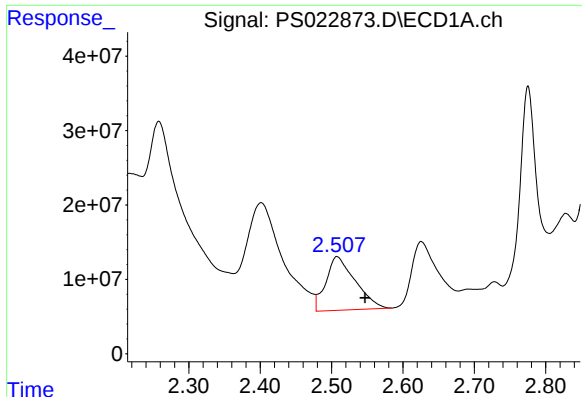
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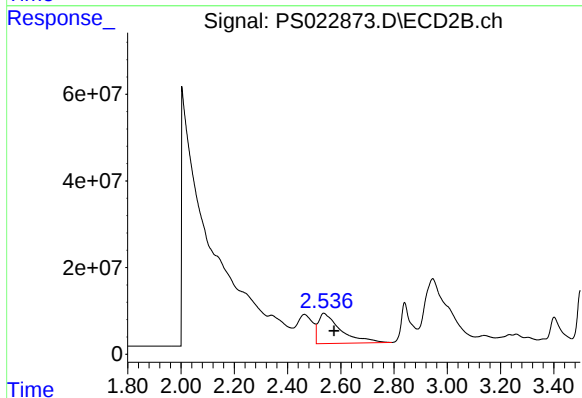




#1 Dalapon

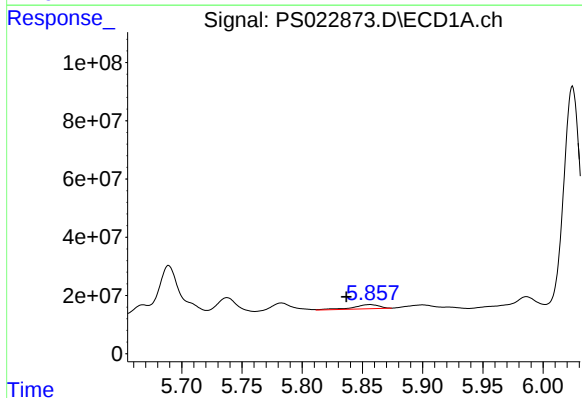
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 205552563
Conc: 69.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



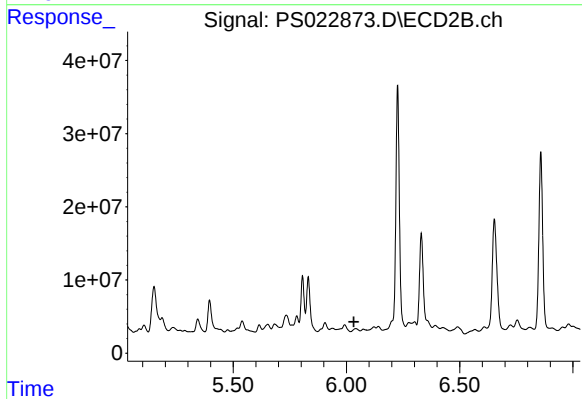
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.039 min
Response: 409040476
Conc: 258.39 ng/ml



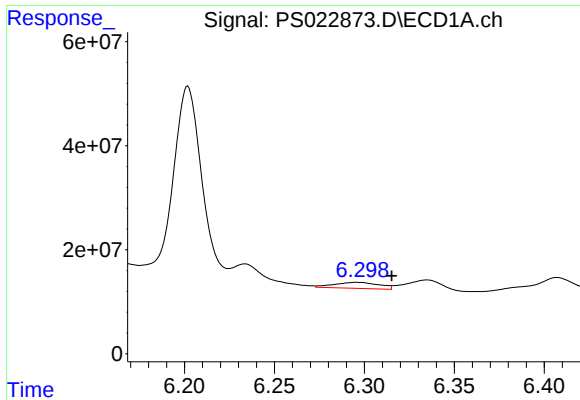
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 20865851
Conc: 6.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

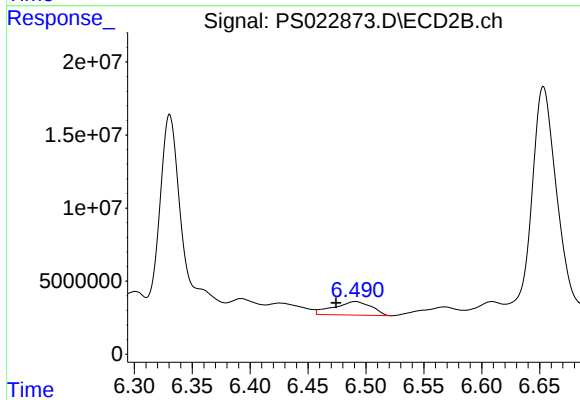
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: -3021830
Conc: N.D.



#3 4-Nitrophenol

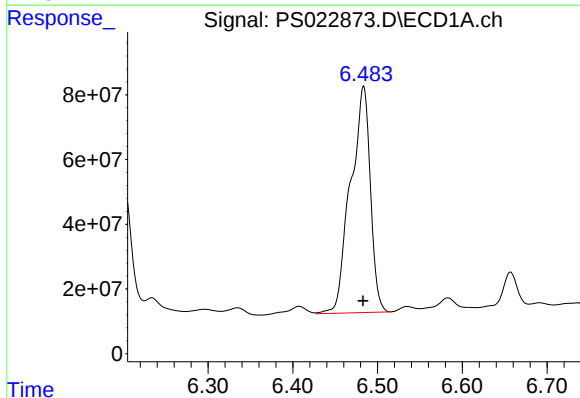
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 19892061
Conc: 10.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



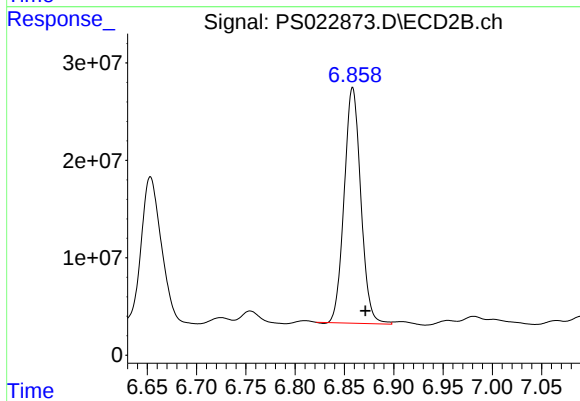
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 20788296
Conc: 32.70 ng/ml



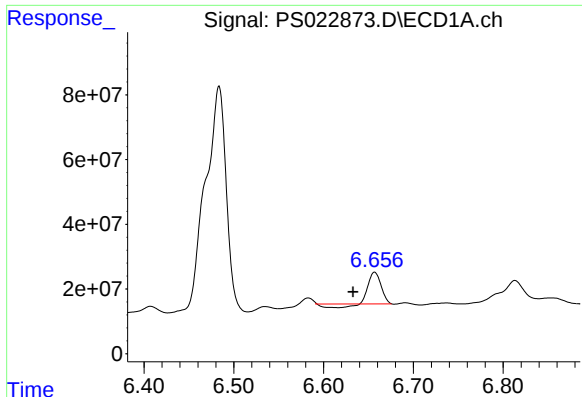
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1135979230
Conc: 456.27 ng/ml



#4 2,4-DCAA

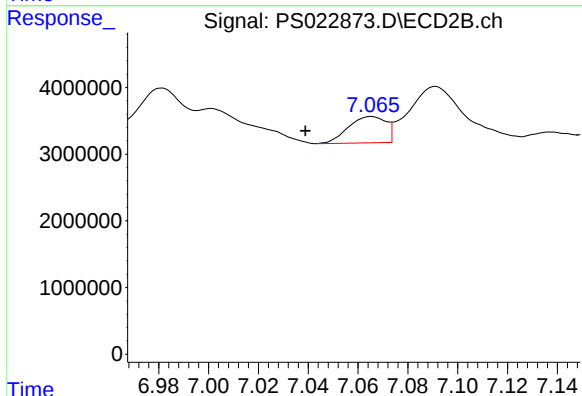
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 283835082
Conc: 278.56 ng/ml



#5 DICAMBA

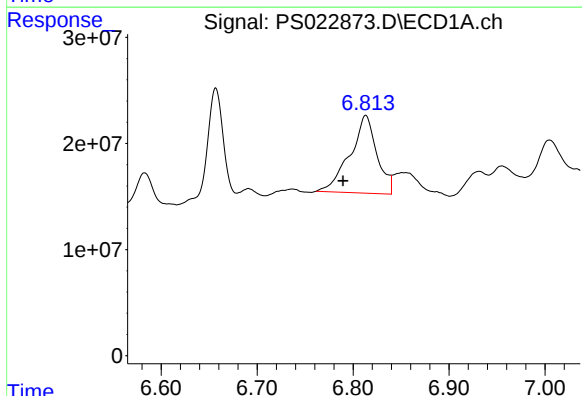
R.T.: 6.657 min
Delta R.T.: 0.024 min
Response: 78799325
Conc: 7.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



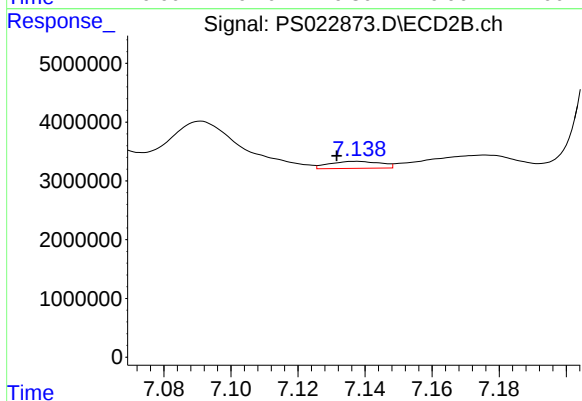
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.026 min
Response: 4158407
Conc: N.D.



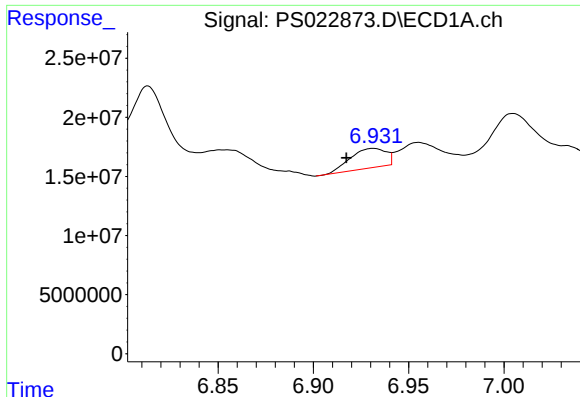
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 143483284
Conc: 17.05 ug/ml



#6 MCP

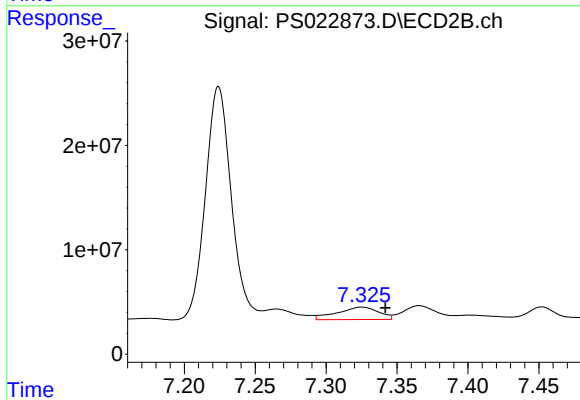
R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 1272855
Conc: N.D.



#7 MCPA

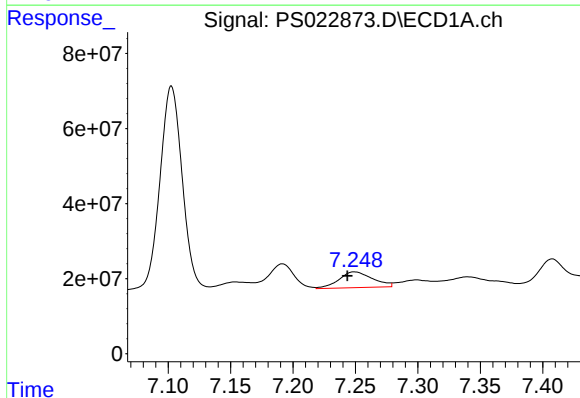
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 21418276
Conc: 1.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



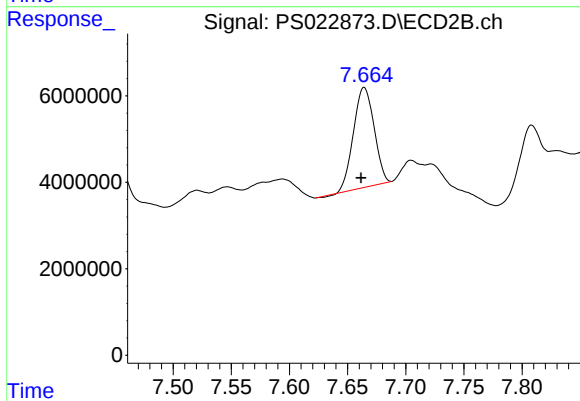
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 24395740
Conc: 5.05 ug/ml



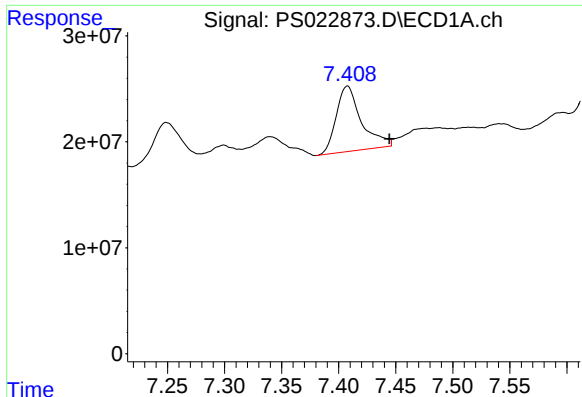
#8 DICHLORPROP

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 78572060
Conc: 25.83 ng/ml



#8 DICHLORPROP

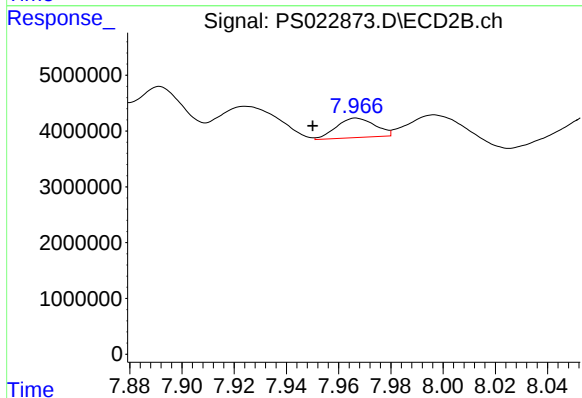
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 28505049
Conc: 25.60 ng/ml



#9 2,4-D

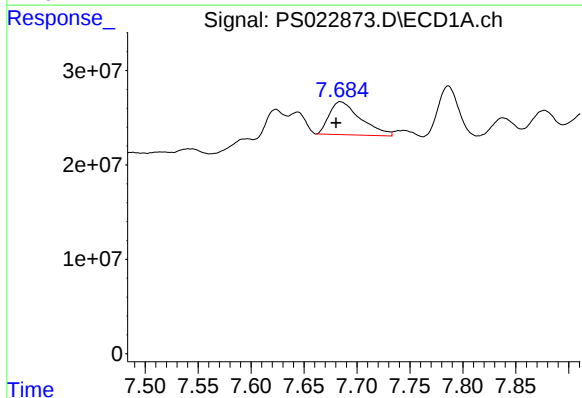
R.T.: 7.408 min
Delta R.T.: -0.037 min
Response: 94900207
Conc: 25.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



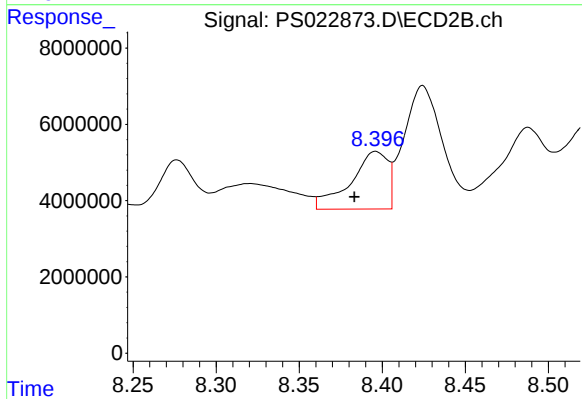
#9 2,4-D

R.T.: 7.967 min
Delta R.T.: 0.017 min
Response: 3572722
Conc: 2.79 ng/ml



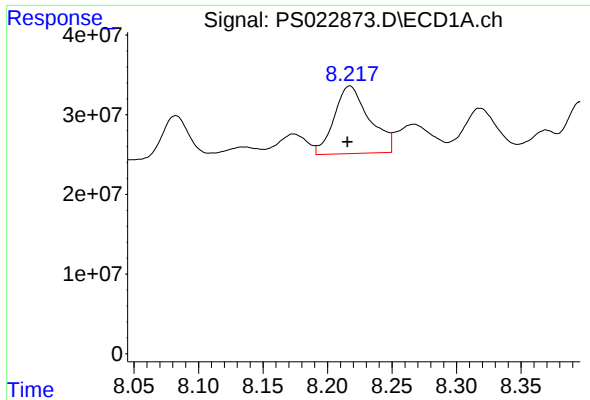
#10 Pentachlorophenol

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 71823375
Conc: 1.80 ng/ml



#10 Pentachlorophenol

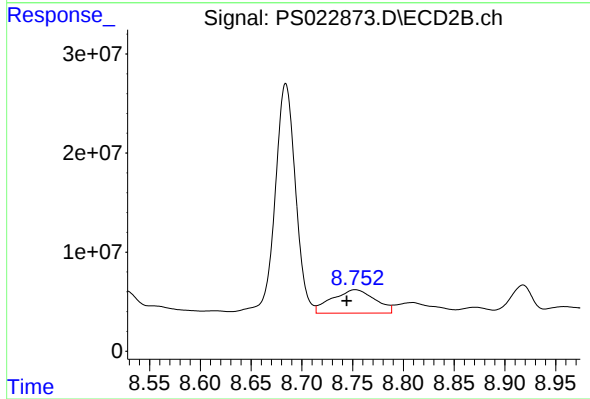
R.T.: 8.396 min
Delta R.T.: 0.013 min
Response: 23710309
Conc: 1.48 ng/ml



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

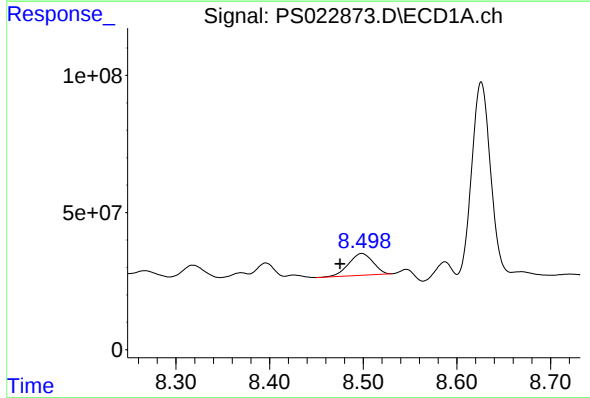
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 161222020
Conc: 8.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



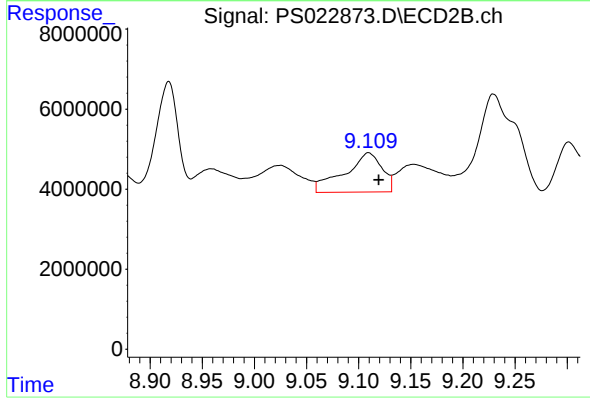
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.008 min
Response: 69301454
Conc: 11.11 ng/ml



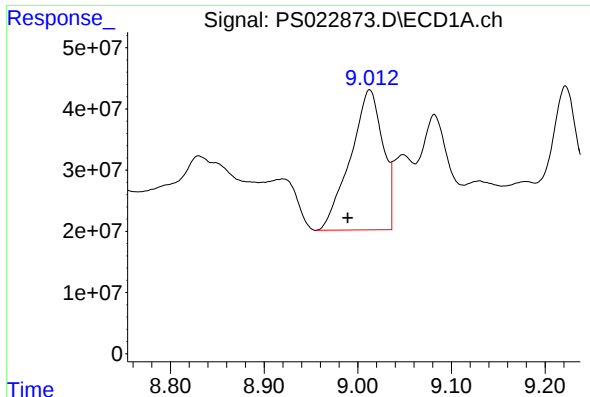
#12 2,4,5-T

R.T.: 8.498 min
Delta R.T.: 0.023 min
Response: 143474874
Conc: 7.67 ng/ml



#12 2,4,5-T

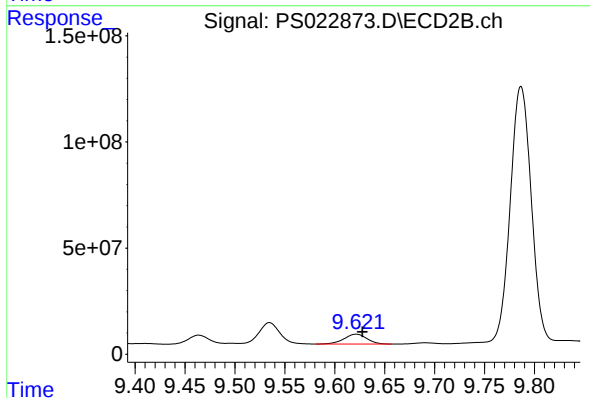
R.T.: 9.109 min
Delta R.T.: -0.010 min
Response: 24578693
Conc: 4.15 ng/ml



#13 2,4-DB

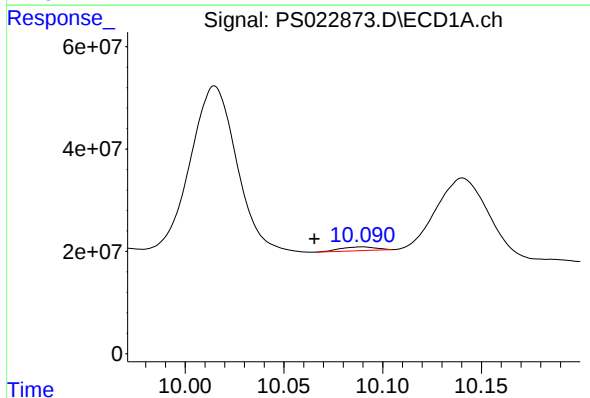
R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 551482010
Conc: 129.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



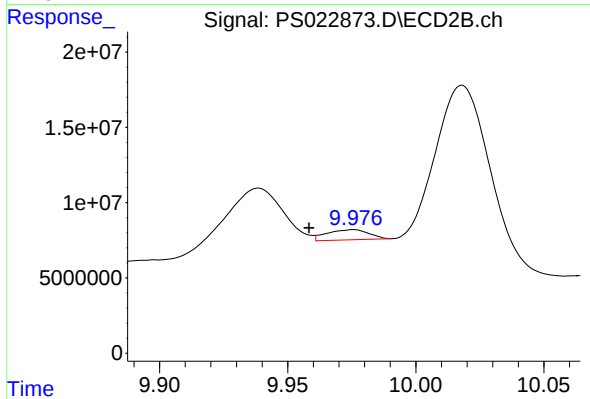
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 74154340
Conc: 98.97 ng/ml



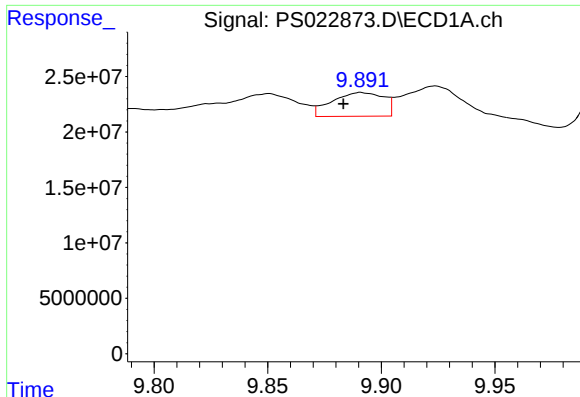
#14 DINOSEB

R.T.: 10.089 min
Delta R.T.: 0.024 min
Response: 9361789
Conc: N.D.



#14 DINOSEB

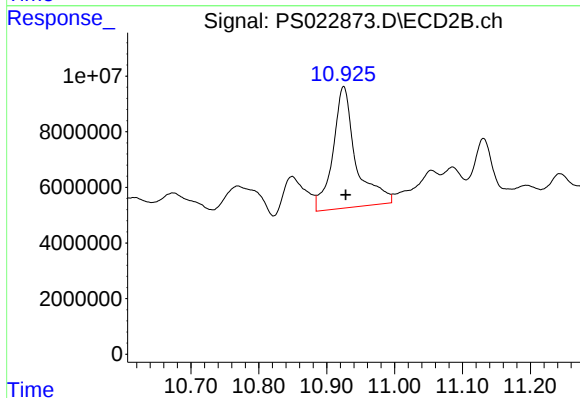
R.T.: 9.976 min
Delta R.T.: 0.017 min
Response: 7695190
Conc: 1.74 ng/ml



#15 Picloram

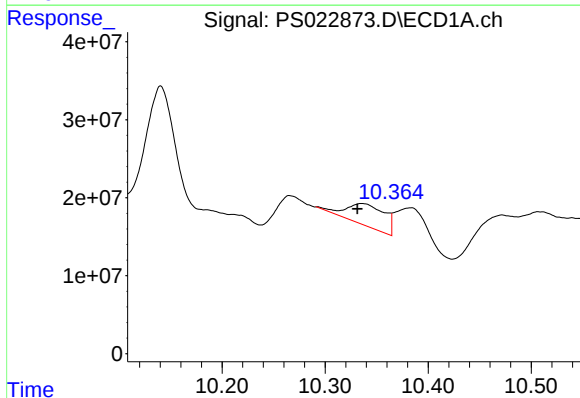
R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 33986504
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



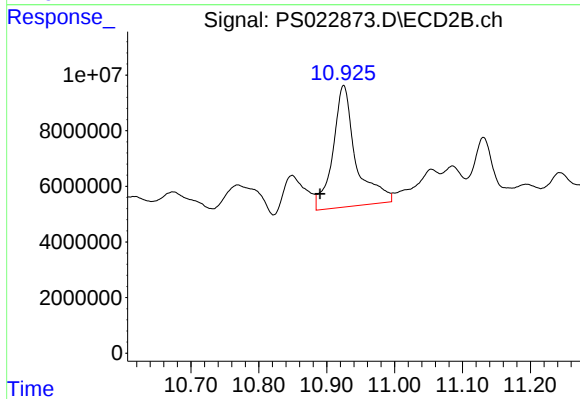
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.003 min
Response: 102860688
Conc: 12.65 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 74335585
Conc: 3.33 ng/ml



#16 DCPA

R.T.: 10.925 min
Delta R.T.: 0.035 min
Response: 102860688
Conc: 14.81 ng/ml