

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:00
 Operator : AR\AJ
 Sample : 02389-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:30:15 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 x 0.5 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	6.861	593.6E6	181.8E6	238.407	178.444 #
Target Compounds							
1) T	Dalapon	2.511	2.540	226.5E6	519.0E6	76.707	327.856 #
2) T	3,5-DICHL...	5.859	6.043	17357358	3131455	5.137	2.008 #
3) T	4-Nitroph...	6.295	6.478	60999076	6826490	32.874	10.738 #
5) T	DICAMBA	6.653	7.065	-1617668	8680553	N.D.	1.885
6) T	MCPD	6.812	7.106	158.9E6	34390729	18.884	9.875 #
7) T	MCPA	6.954	7.327	51494216	30804532	4.338	6.371 #
8) T	DICHLORPROP	7.231	7.667	29346655	45136594	9.648	40.532 #
9) T	2,4-D	7.445	7.937	28945261	8967356	7.817	7.001
10) T	Pentachlo...	7.679	8.371	82849656	26446675	2.071	1.649
11) T	2,4,5-TP ...	8.213	8.738	67589471	6293167	3.688	1.009 #
12) T	2,4,5-T	8.493	9.094	12680194	20659358	<MDL	3.492 #
13) T	2,4-DB	9.008	9.621	1022.9E6	69503442	239.376	92.763 #
14) T	DINOSEB	10.092	9.948	4174382	10578353	<MDL	2.396 #
15) T	Picloram	9.883	10.916	61483761	46001032	2.064	5.656 #
16) T	DCPA	10.329	10.874	7962836	17936219	<MDL	2.583 #

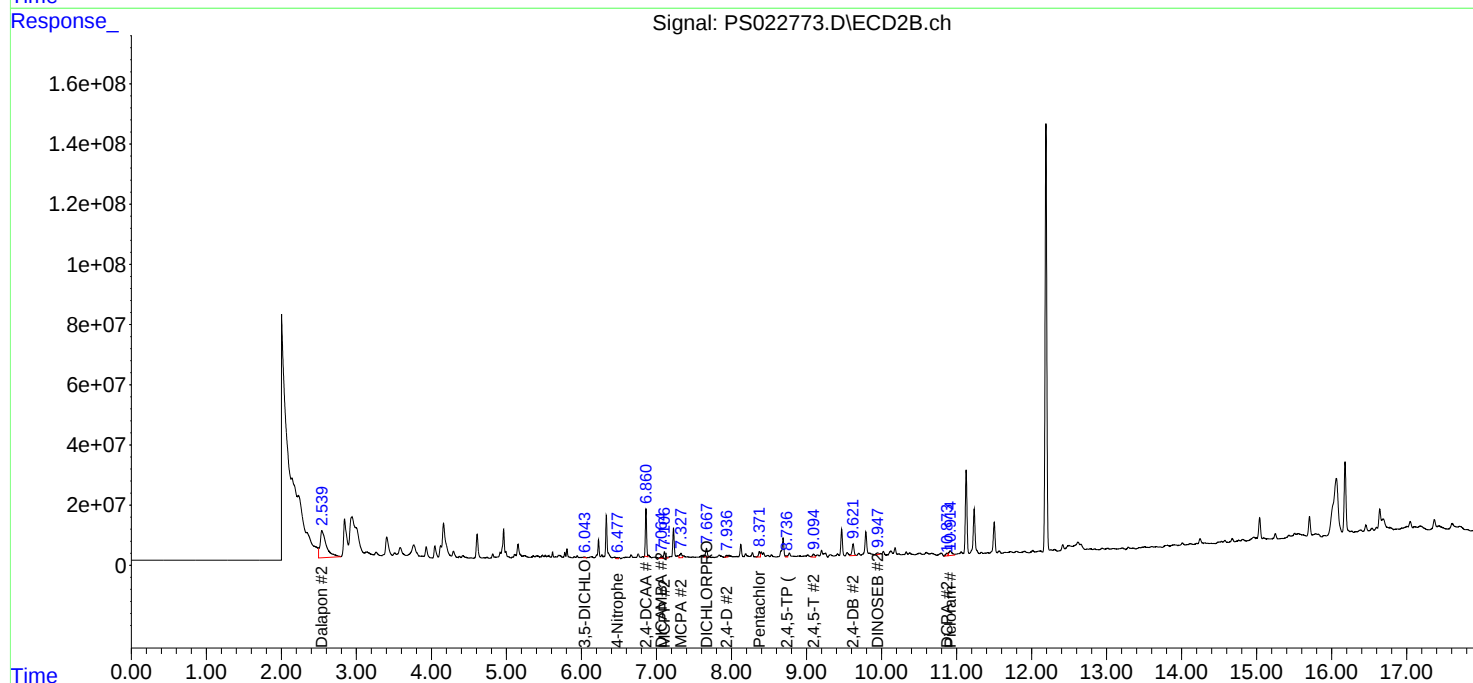
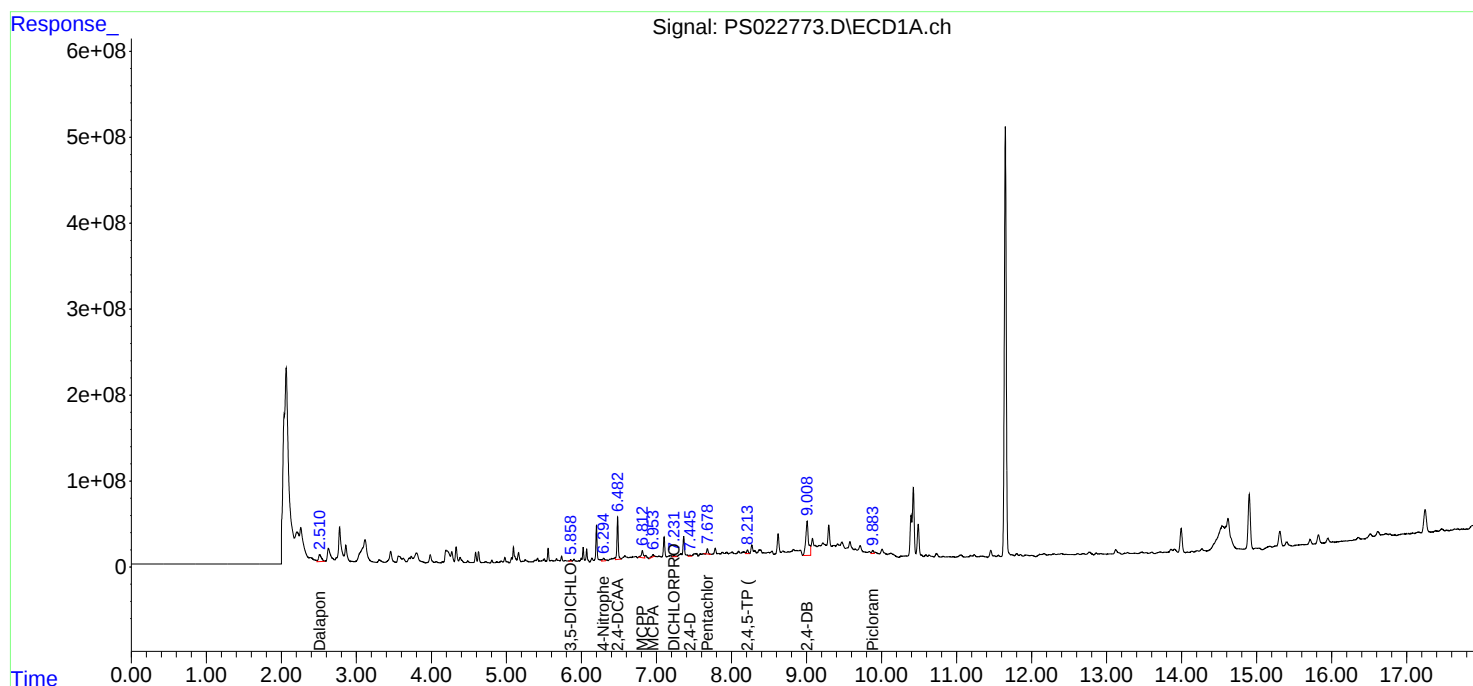
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

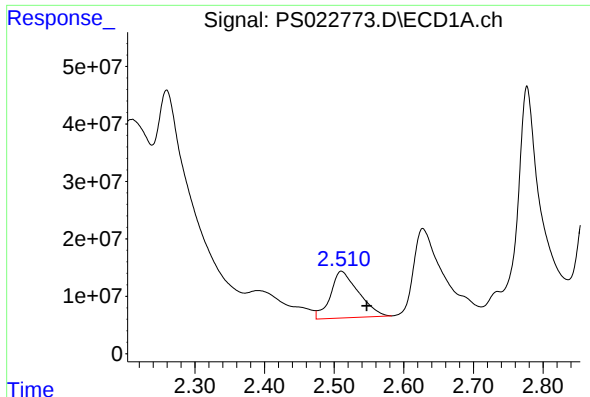
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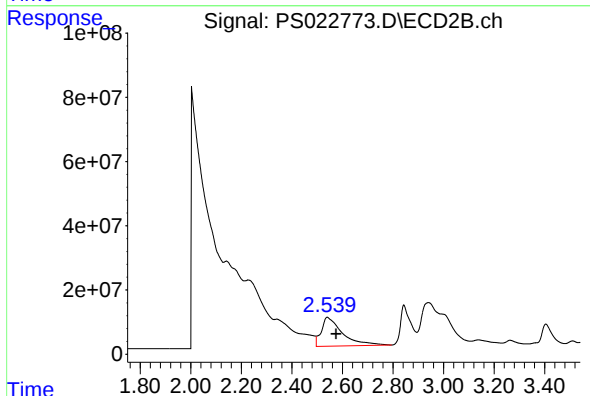




#1 Dalapon

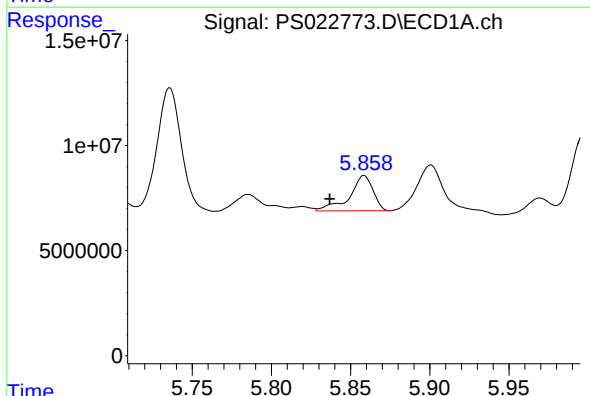
R.T.: 2.511 min
Delta R.T.: -0.036 min
Response: 226542452
Conc: 76.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



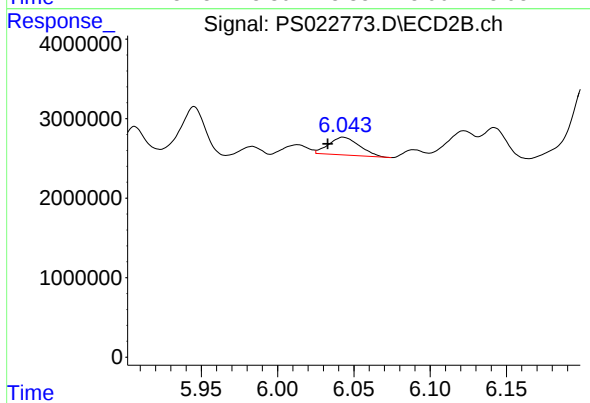
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 519009493
Conc: 327.86 ng/ml



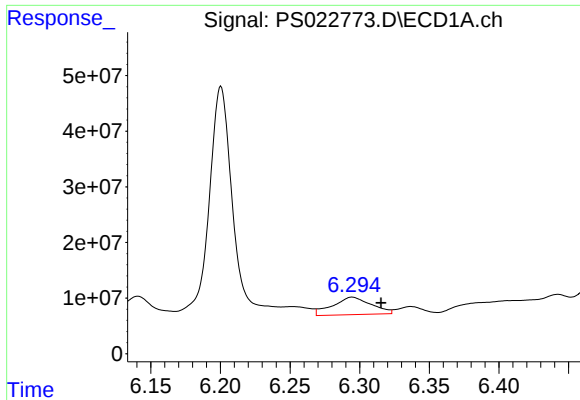
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 17357358
Conc: 5.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

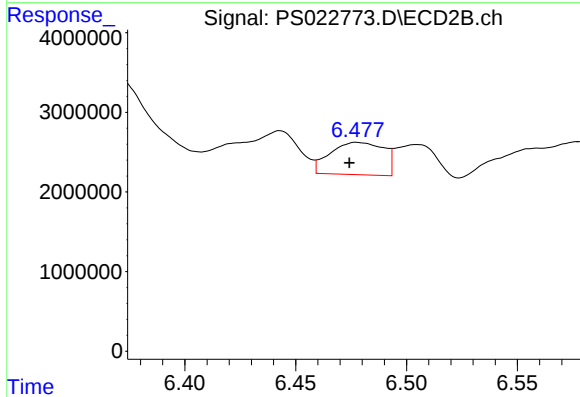
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 3131455
Conc: 2.01 ng/ml



#3 4-Nitrophenol

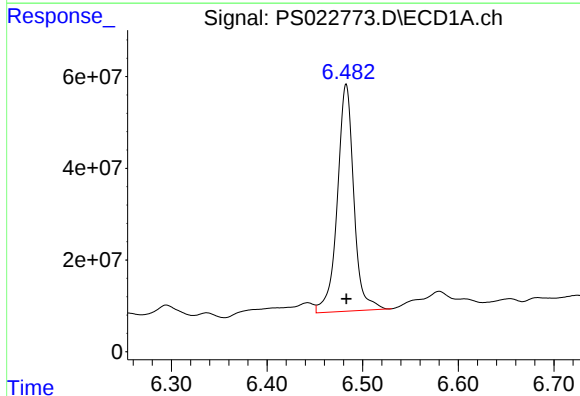
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 60999076
Conc: 32.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



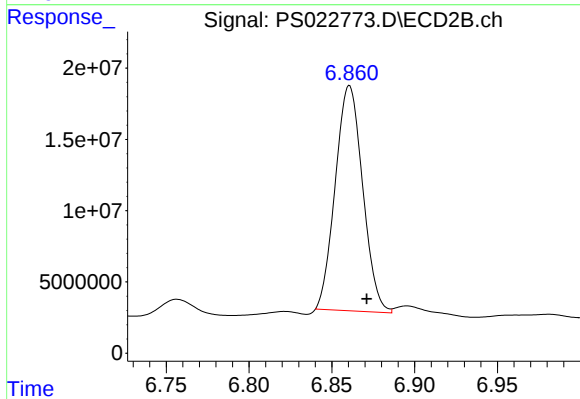
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 6826490
Conc: 10.74 ng/ml



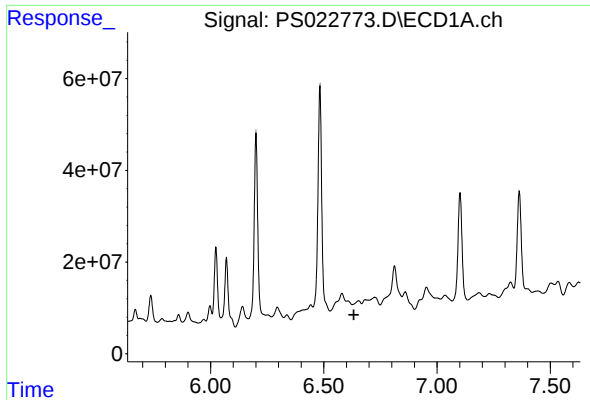
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 593562385
Conc: 238.41 ng/ml



#4 2,4-DCAA

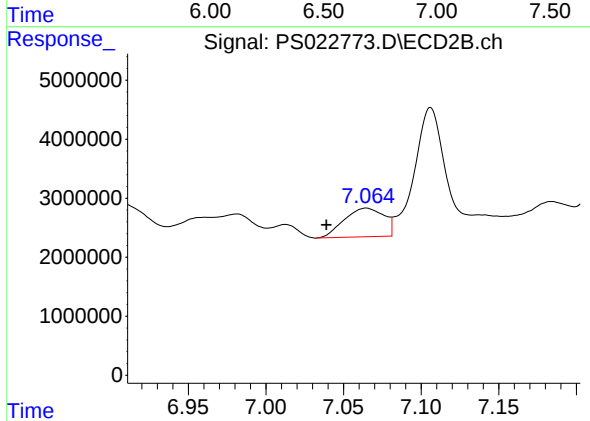
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 181824463
Conc: 178.44 ng/ml



#5 DICAMBA

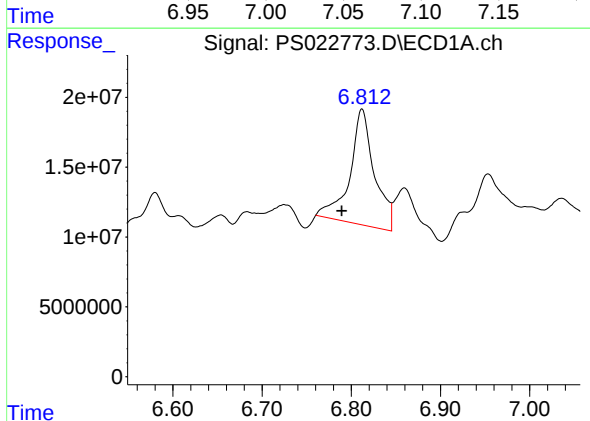
R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: -1617668
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



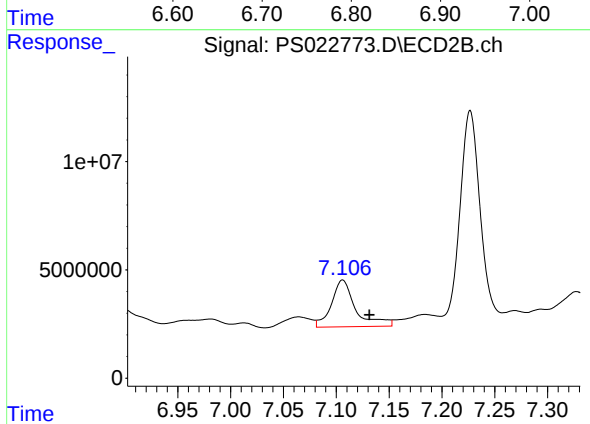
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.026 min
Response: 8680553
Conc: 1.89 ng/ml



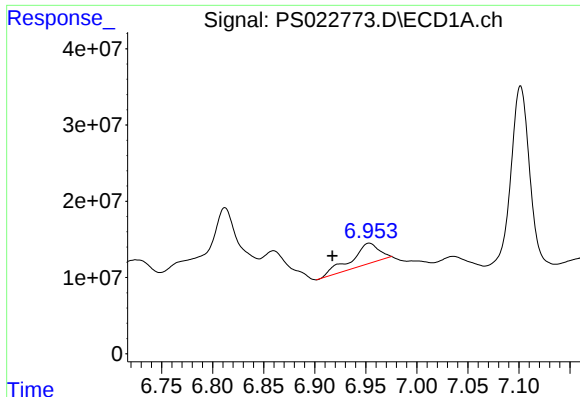
#6 MCP

R.T.: 6.812 min
Delta R.T.: 0.023 min
Response: 158905600
Conc: 18.88 ug/ml



#6 MCP

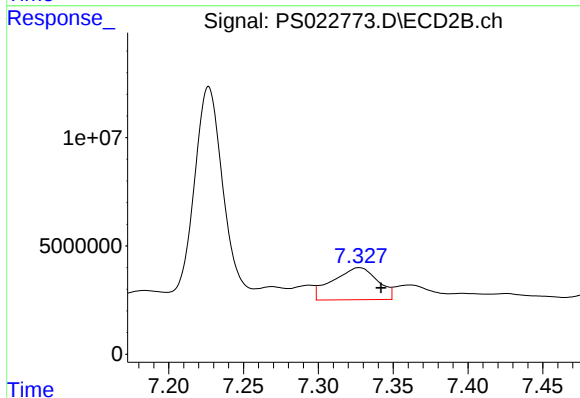
R.T.: 7.106 min
Delta R.T.: -0.025 min
Response: 34390729
Conc: 9.88 ug/ml



#7 MCPA

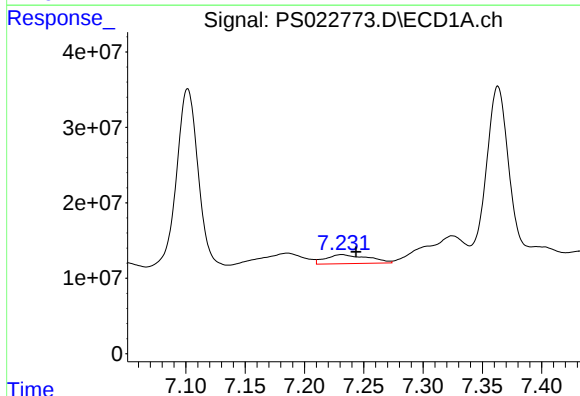
R.T.: 6.954 min
Delta R.T.: 0.036 min
Response: 51494216
Conc: 4.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



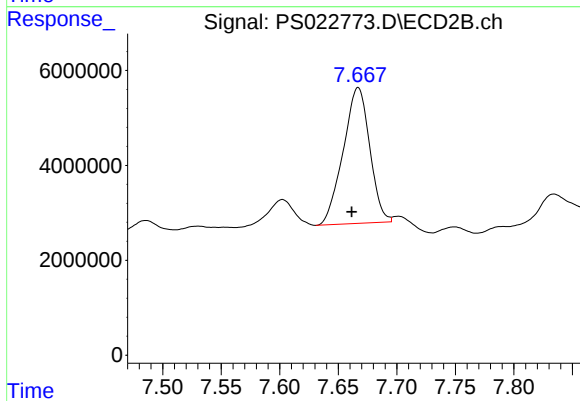
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 30804532
Conc: 6.37 ug/ml



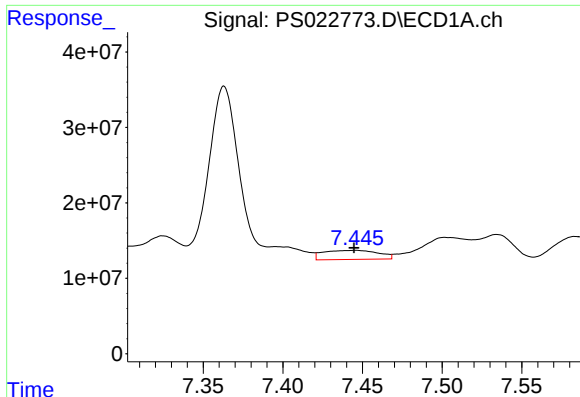
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 29346655
Conc: 9.65 ng/ml



#8 DICHLORPROP

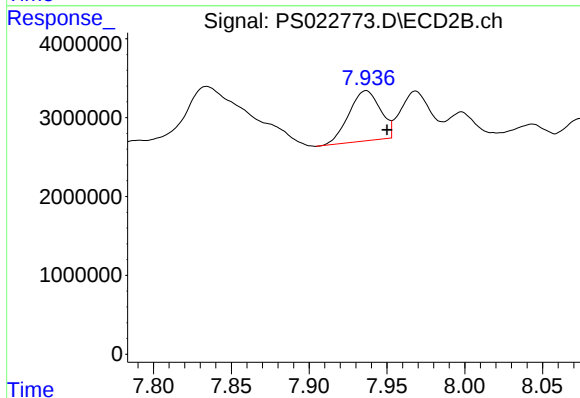
R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 45136594
Conc: 40.53 ng/ml



#9 2,4-D

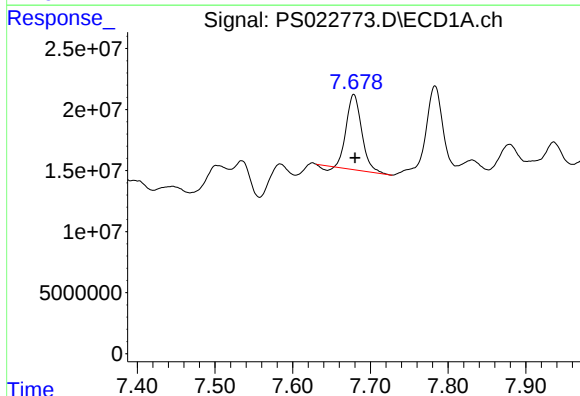
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 28945261
Conc: 7.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



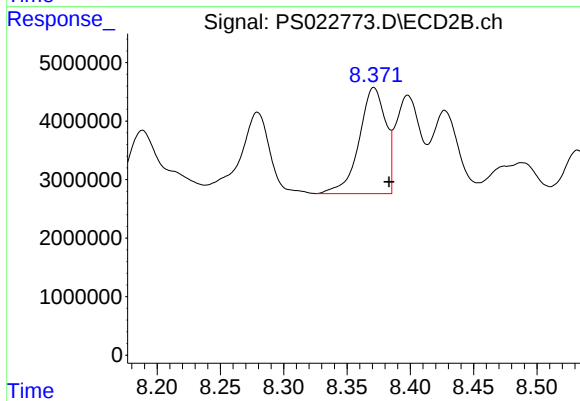
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 8967356
Conc: 7.00 ng/ml



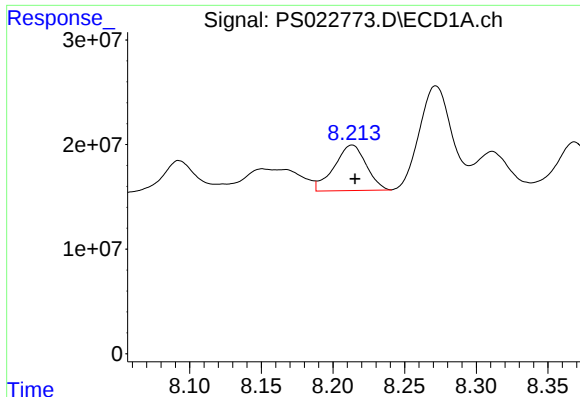
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 82849656
Conc: 2.07 ng/ml



#10 Pentachlorophenol

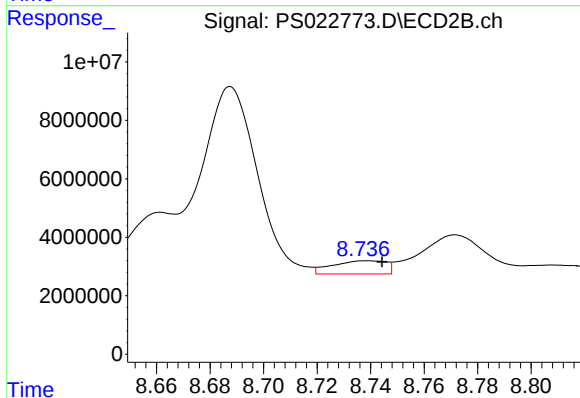
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 26446675
Conc: 1.65 ng/ml



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

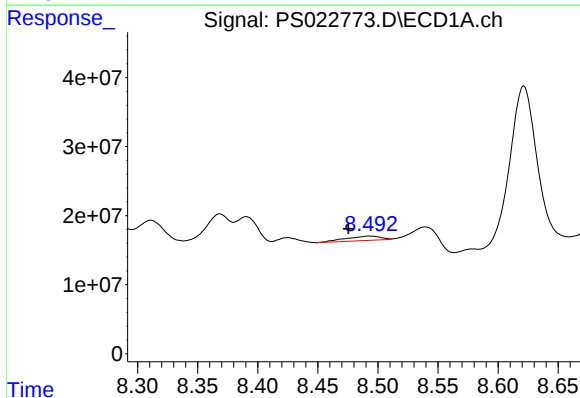
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 67589471
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



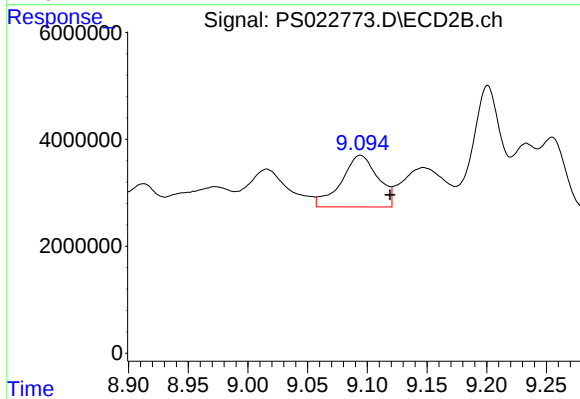
#11 2,4,5-TP (SILVEX)

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 6293167
Conc: 1.01 ng/ml



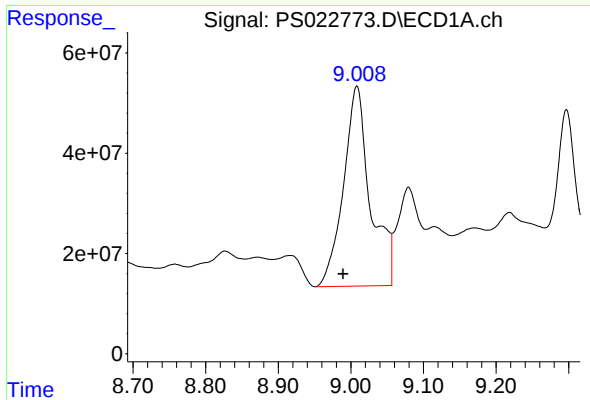
#12 2,4,5-T

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 12680194
Conc: N.D.



#12 2,4,5-T

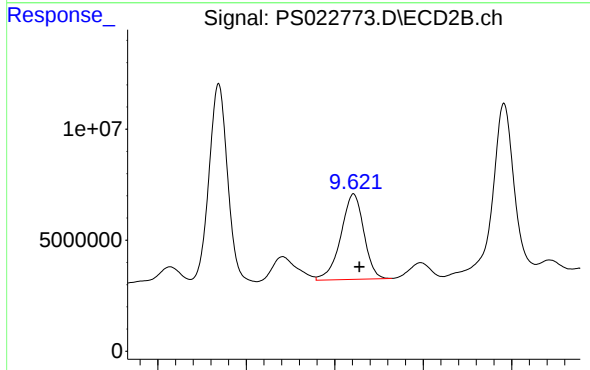
R.T.: 9.094 min
Delta R.T.: -0.025 min
Response: 20659358
Conc: 3.49 ng/ml



#13 2,4-DB

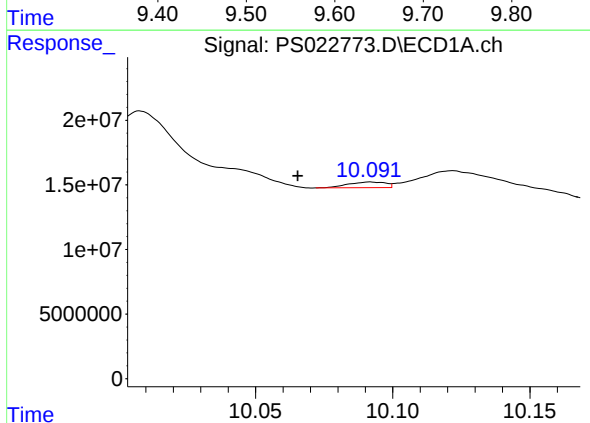
R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 1022886856
Conc: 239.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



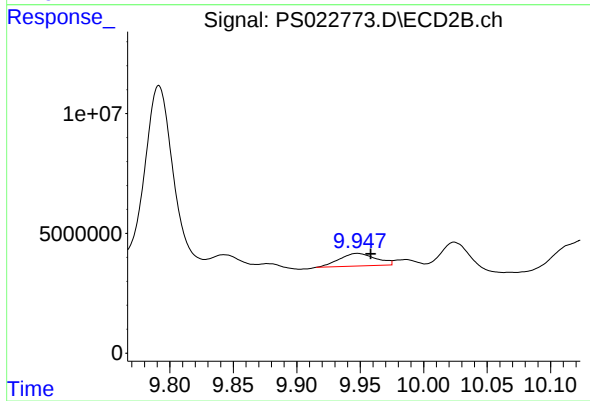
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 69503442
Conc: 92.76 ng/ml



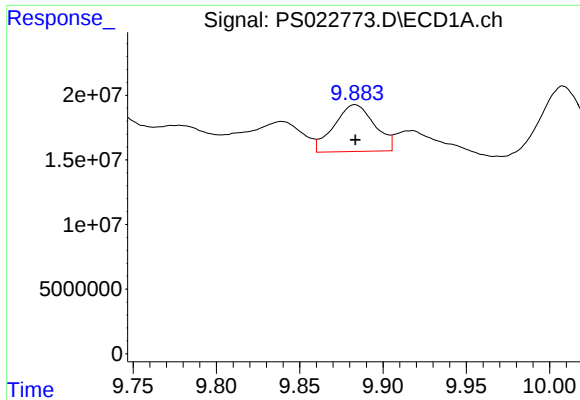
#14 DINOSEB

R.T.: 10.092 min
Delta R.T.: 0.027 min
Response: 4174382
Conc: N.D.



#14 DINOSEB

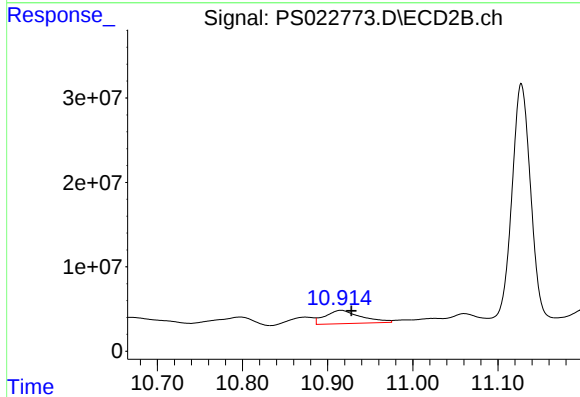
R.T.: 9.948 min
Delta R.T.: -0.011 min
Response: 10578353
Conc: 2.40 ng/ml



#15 Picloram

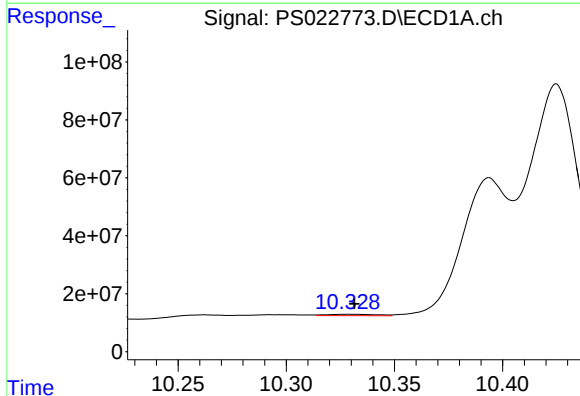
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 61483761
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



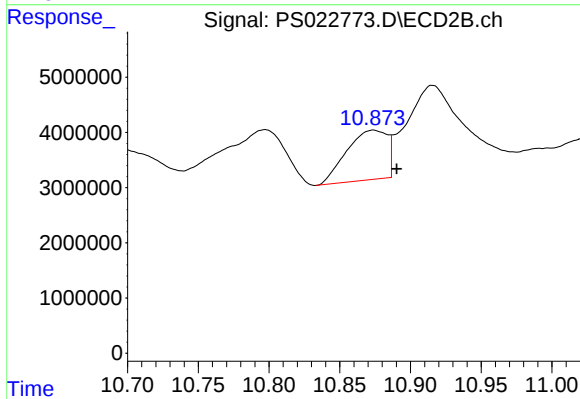
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 46001032
Conc: 5.66 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 7962836
Conc: N.D.



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.017 min
Response: 17936219
Conc: 2.58 ng/ml