

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:48
 Operator : AR\AJ
 Sample : 02389-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:31:36 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	6.481	6.860	634.9E6	115.9E6	254.994	113.784 #
Target Compounds							
1) T	Dalapon	2.511	2.540	239.6E6	486.2E6	81.115	307.117 #
2) T	3,5-DICHL...	5.836	6.015	8436323	87876282	2.497	56.353 #
3) T	4-Nitroph...	6.342	6.476	10021389	7824895	5.401	12.309 #
5) T	DICAMBA	6.611	7.067	43785126	20673406	3.987	4.490
6) T	MCPD	6.812	7.104	282.6E6	211.1E6	33.589	60.626 #
7) T	MCPA	6.949	7.353	79278108	28329218	6.678	5.859
8) T	DICHLORPROP	7.231	7.660	415.2E6	86556933	136.508	77.728 #
9) T	2,4-D	7.435	7.936	56449223	17387328	15.244	13.576
10) T	Pentachlo...	7.682	8.370	584.1E6	113.0E6	14.605	7.044 #
11) T	2,4,5-TP ...	8.209	8.738	109.9E6	28877866	5.994	4.631
12) T	2,4,5-T	8.535f	9.141	65757020	33832581	3.516	5.719 #
13) T	2,4-DB	9.002	9.620	1195.4E6	196.7E6	279.741	262.580
14) T	DINOSEB	10.090	9.943	118.9E6	5993594	8.388	1.357 #
15) T	Picloram	9.882	10.908	23073240	52529227	<MDL	6.458 #
16) T	DCPA	10.307	10.908	6224457	52529227	<MDL	7.564 #

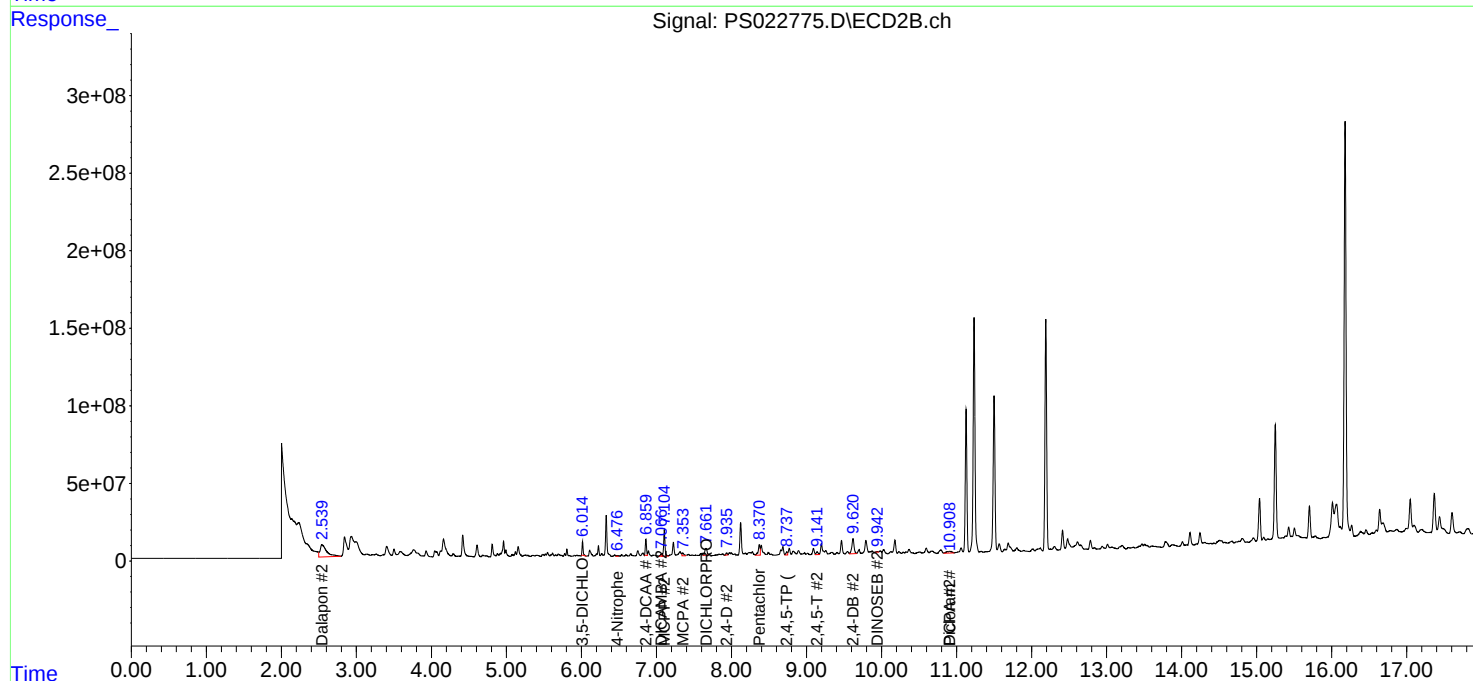
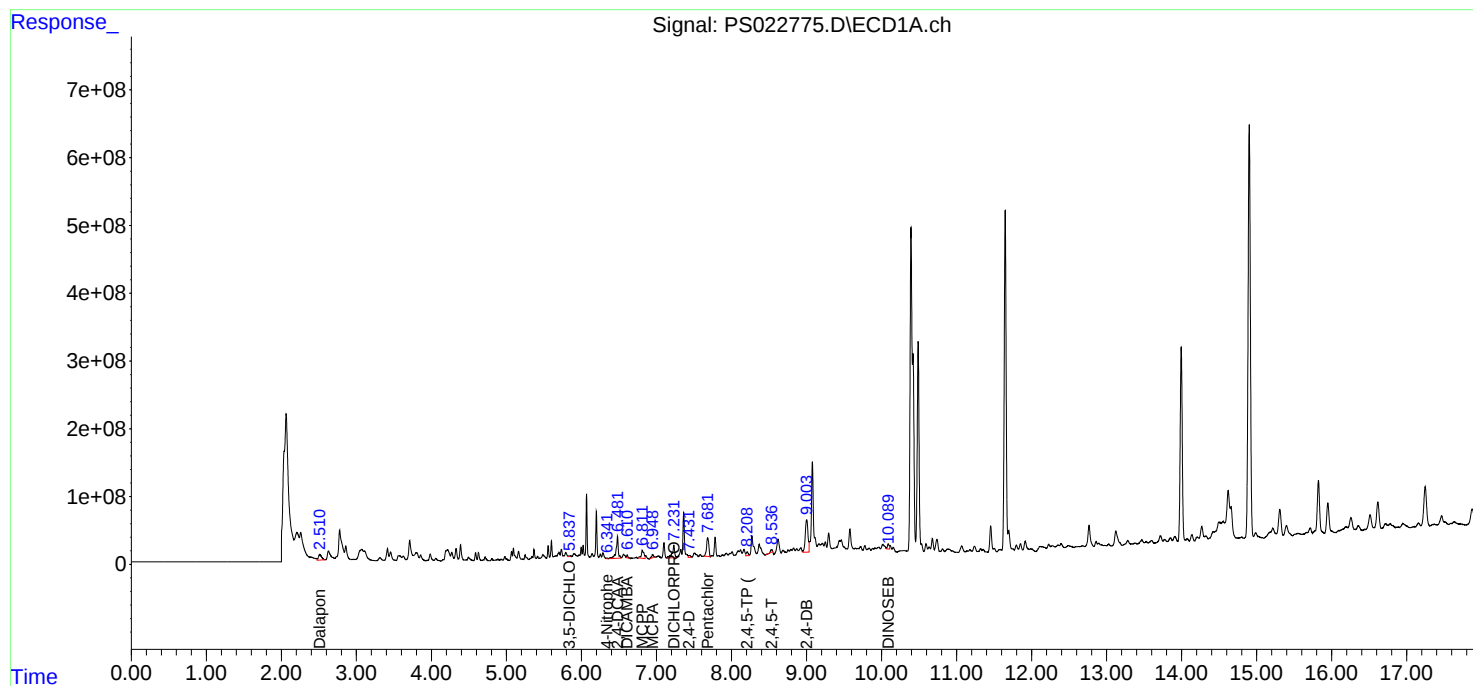
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

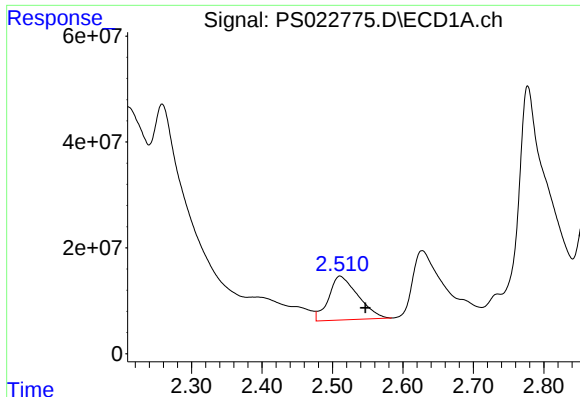
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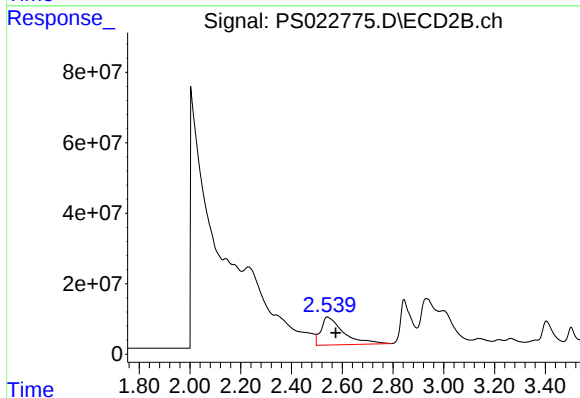




#1 Dalapon

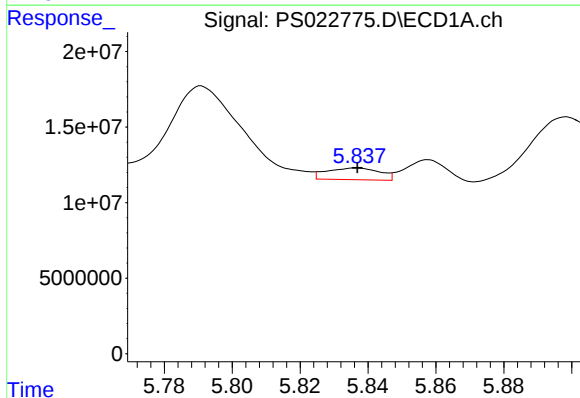
R.T.: 2.511 min
Delta R.T.: -0.036 min
Response: 239562133
Conc: 81.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



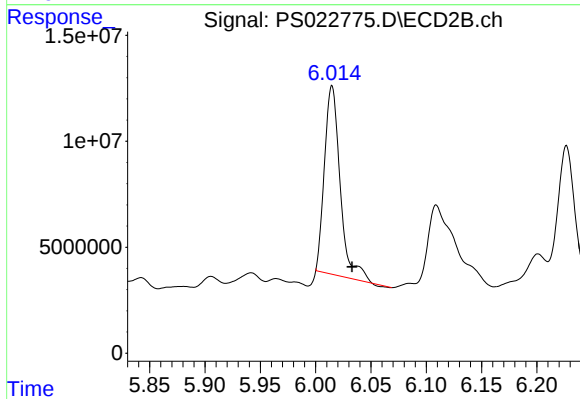
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.034 min
Response: 486179198
Conc: 307.12 ng/ml



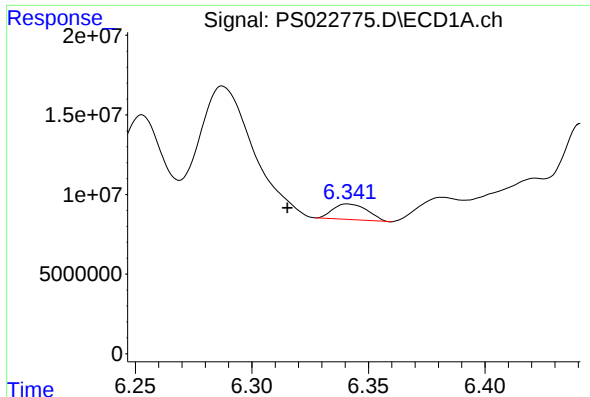
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8436323
Conc: 2.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

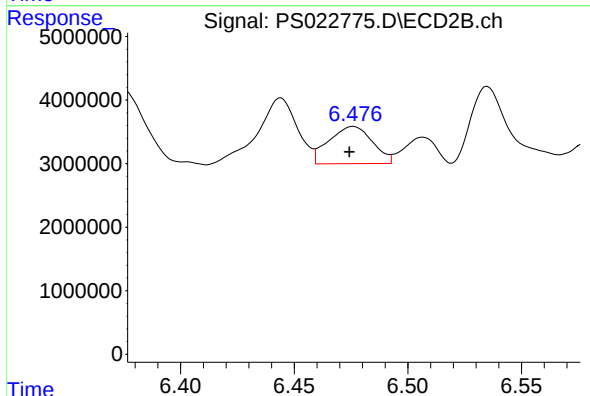
R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 87876282
Conc: 56.35 ng/ml



#3 4-Nitrophenol

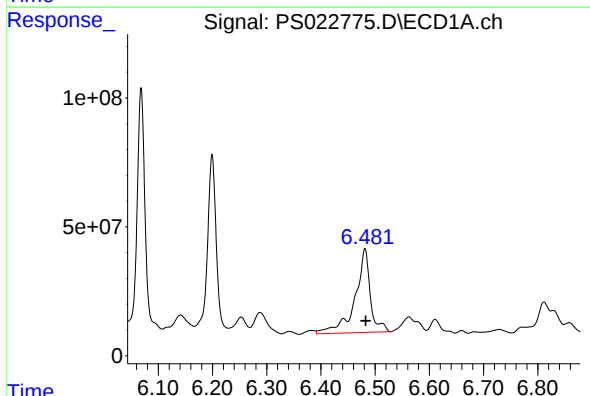
R.T.: 6.342 min
Delta R.T.: 0.027 min
Response: 10021389
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



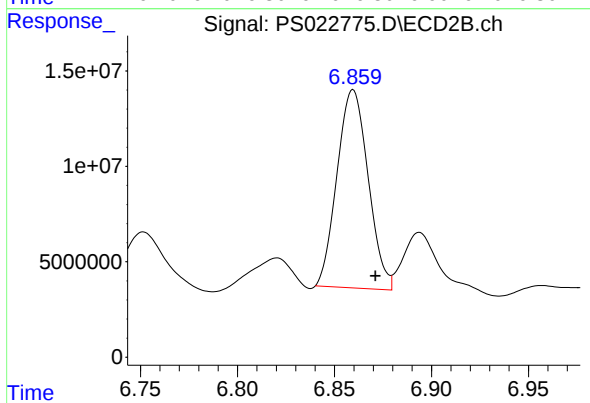
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 7824895
Conc: 12.31 ng/ml



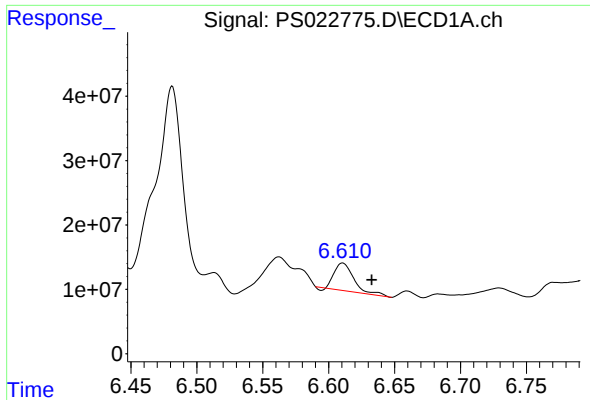
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 634859470
Conc: 254.99 ng/ml



#4 2,4-DCAA

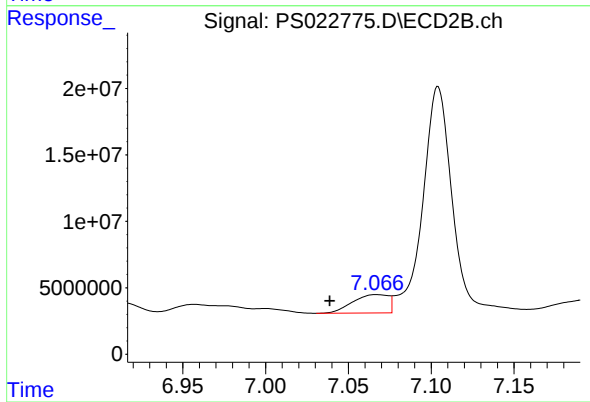
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 115940006
Conc: 113.78 ng/ml



#5 DICAMBA

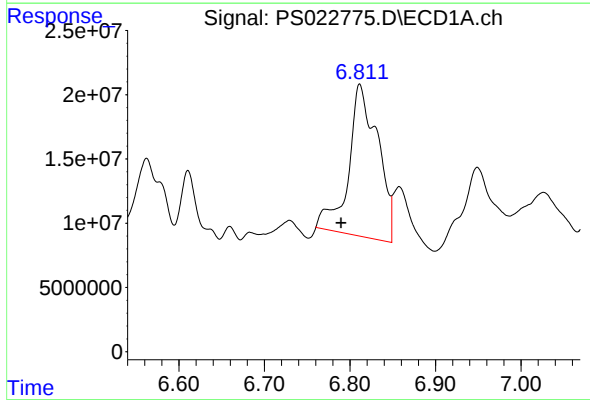
R.T.: 6.611 min
Delta R.T.: -0.022 min
Response: 43785126
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



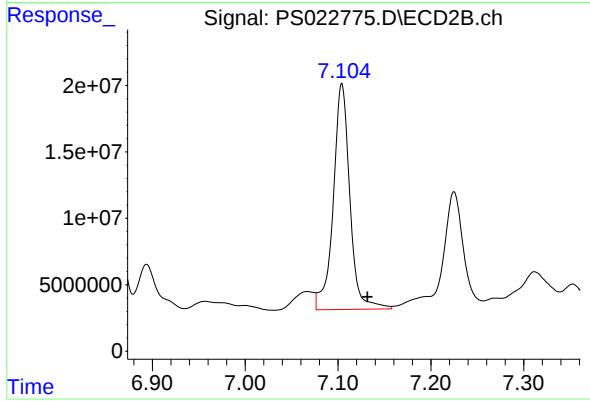
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.028 min
Response: 20673406
Conc: 4.49 ng/ml



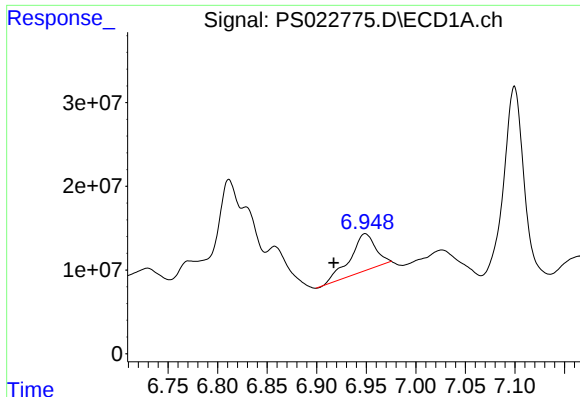
#6 MCP

R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 282639831
Conc: 33.59 ug/ml



#6 MCP

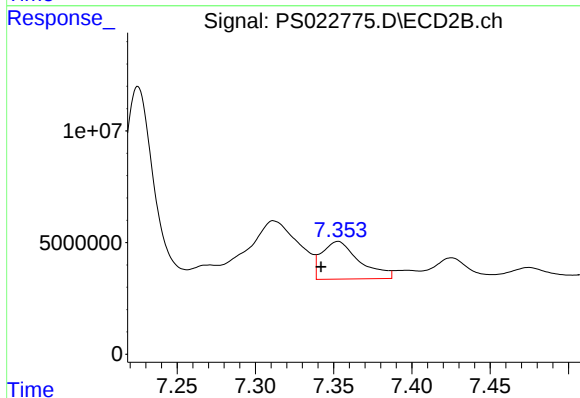
R.T.: 7.104 min
Delta R.T.: -0.027 min
Response: 211132050
Conc: 60.63 ug/ml



#7 MCPA

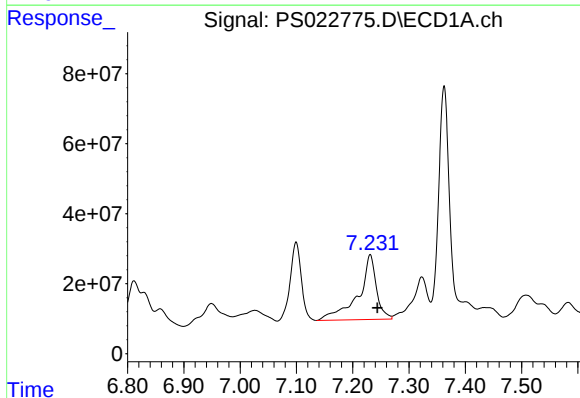
R.T.: 6.949 min
Delta R.T.: 0.032 min
Response: 79278108
Conc: 6.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



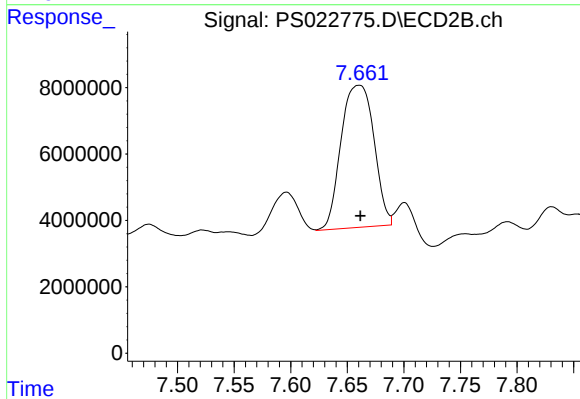
#7 MCPA

R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 28329218
Conc: 5.86 ug/ml



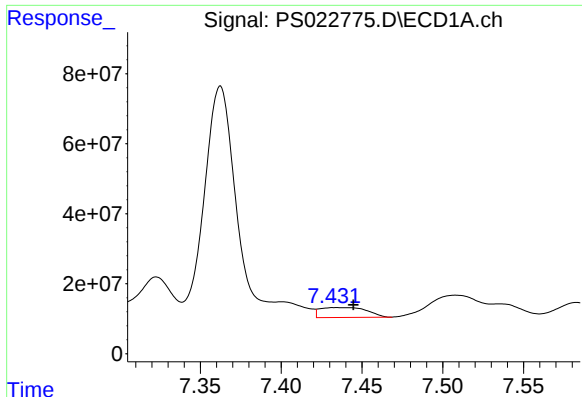
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 415209801
Conc: 136.51 ng/ml



#8 DICHLORPROP

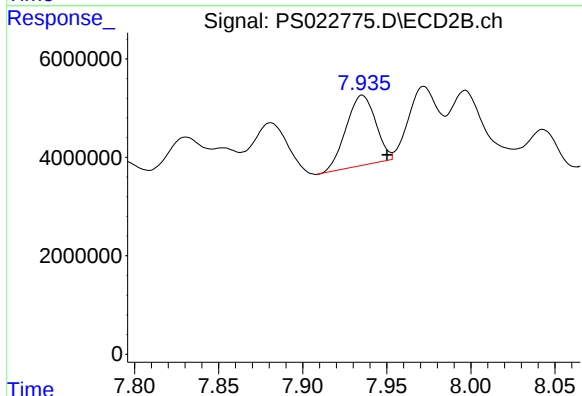
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 86556933
Conc: 77.73 ng/ml



#9 2,4-D

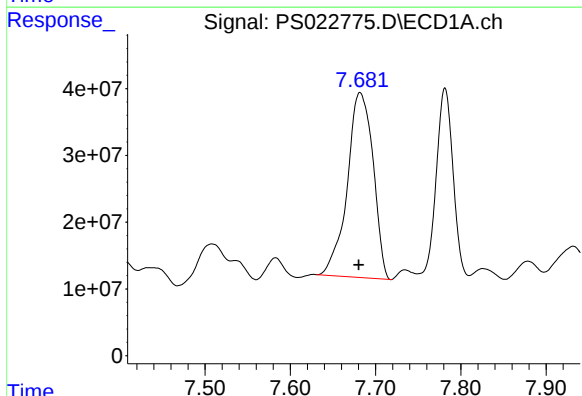
R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 56449223
Conc: 15.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



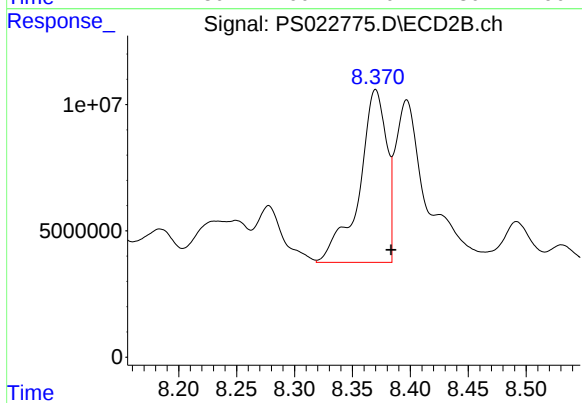
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 17387328
Conc: 13.58 ng/ml



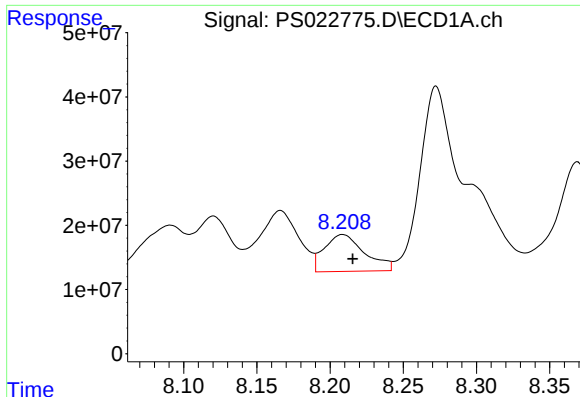
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 584147325
Conc: 14.60 ng/ml



#10 Pentachlorophenol

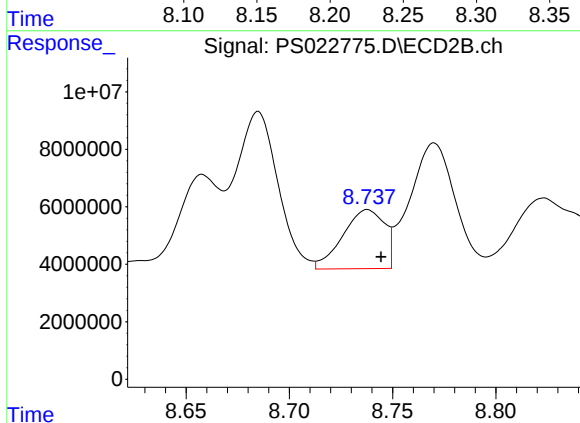
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 112999614
Conc: 7.04 ng/ml



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

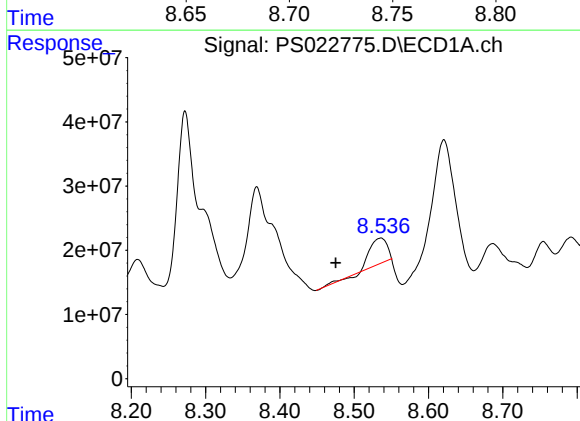
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 109868685
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



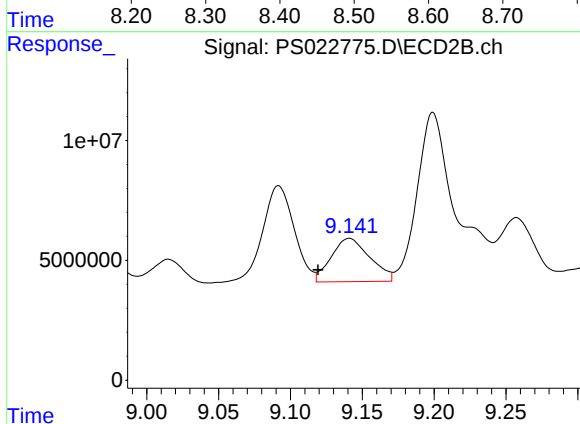
#11 2,4,5-TP (SILVEX)

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 28877866
Conc: 4.63 ng/ml



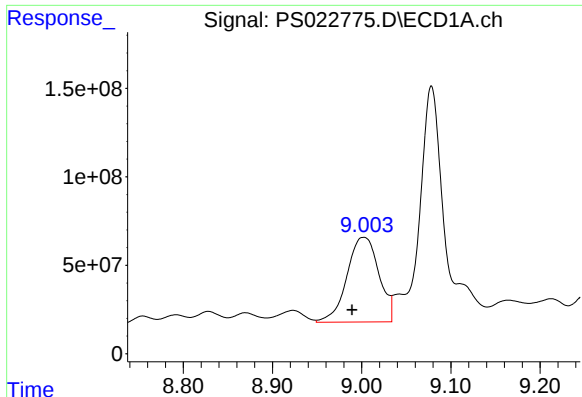
#12 2,4,5-T

R.T.: 8.535 min
Delta R.T.: 0.060 min
Response: 65757020
Conc: 3.52 ng/ml



#12 2,4,5-T

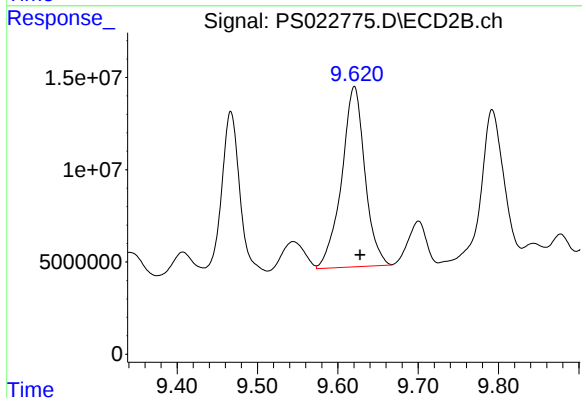
R.T.: 9.141 min
Delta R.T.: 0.022 min
Response: 33832581
Conc: 5.72 ng/ml



#13 2,4-DB

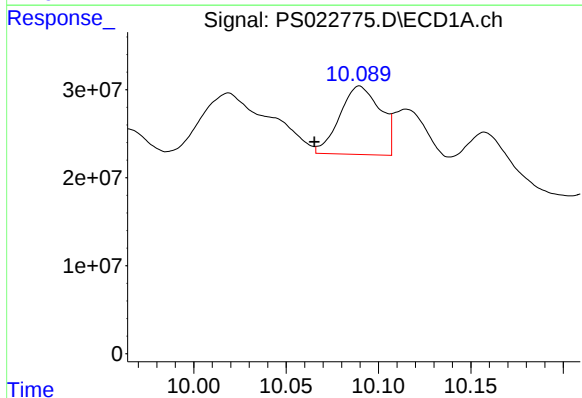
R.T.: 9.002 min
Delta R.T.: 0.013 min
Response: 1195372971
Conc: 279.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



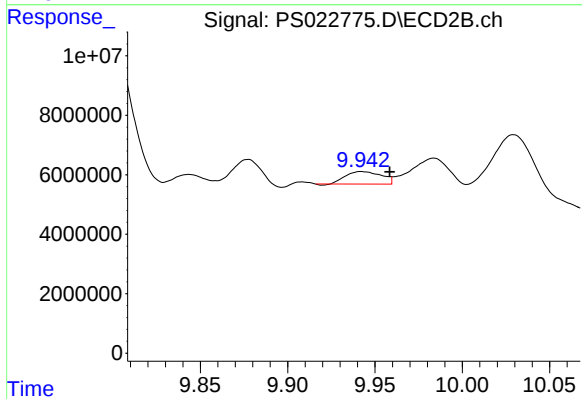
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.007 min
Response: 196739082
Conc: 262.58 ng/ml



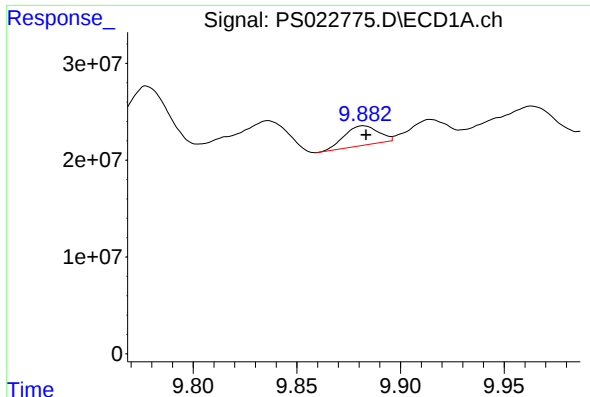
#14 DINOSEB

R.T.: 10.090 min
Delta R.T.: 0.025 min
Response: 118899188
Conc: 8.39 ng/ml



#14 DINOSEB

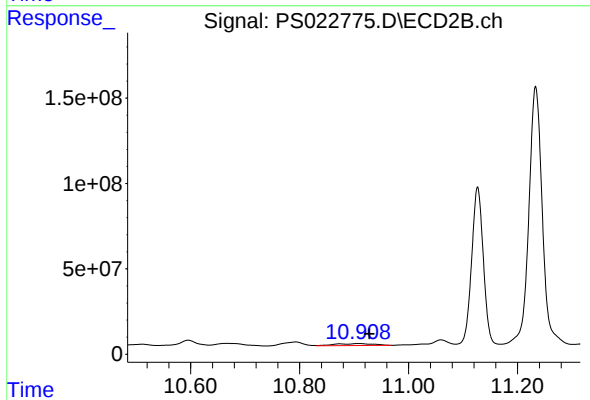
R.T.: 9.943 min
Delta R.T.: -0.016 min
Response: 5993594
Conc: 1.36 ng/ml



#15 Picloram

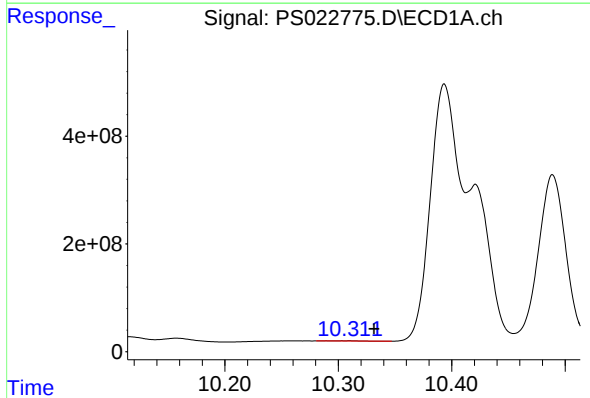
R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 23073240
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



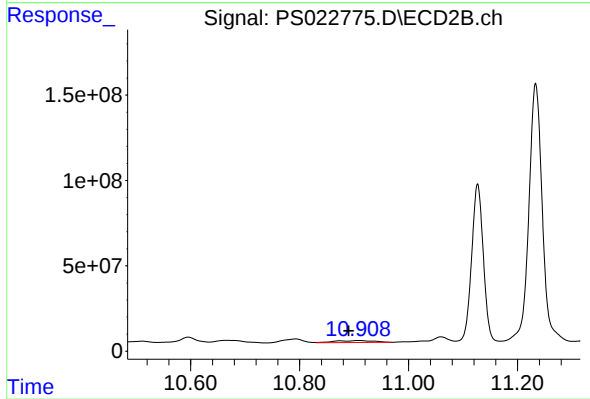
#15 Picloram

R.T.: 10.908 min
Delta R.T.: -0.020 min
Response: 52529227
Conc: 6.46 ng/ml



#16 DCPA

R.T.: 10.307 min
Delta R.T.: -0.024 min
Response: 6224457
Conc: N.D.



#16 DCPA

R.T.: 10.908 min
Delta R.T.: 0.018 min
Response: 52529227
Conc: 7.56 ng/ml