

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 20:32
 Operator : AR\AJ
 Sample : 02477-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:43:31 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	6.484	6.858	732.9E6	252.8E6	294.359	248.119
Target Compounds							
1) T	Dalapon	2.508	2.536	208.0E6	275.8E6	70.433	174.242 #
2) T	3,5-DICHL...	5.859	6.033	10389841	14425277	3.075	9.251 #
3) T	4-Nitroph...	6.297	6.473	45524154	9901774	24.534	15.576 #
5) T	DICAMBA	6.651	7.078	-12406714	19152308	N.D.	4.160
6) T	MCPD	6.815	7.120	396.5E6	18550925	47.117	5.327 #
7) T	MCPA	6.956	7.327	34818974	35560551	2.933	7.355 #
8) T	DICHLORPROP	7.232	7.665	219.4E6	77247916	72.145	69.368
9) T	2,4-D	7.445	7.969	40604212	6649904	10.965	5.192 #
10) T	Pentachlo...	7.683	8.396	14396634	66746669	<MDL	4.161 #
11) T	2,4,5-TP ...	8.218	8.752	166.1E6	46360571	9.062	7.435
12) T	2,4,5-T	8.498	9.110	134.1E6	35188419	7.171	5.948
13) T	2,4-DB	9.011	9.621	614.5E6	103.4E6	143.795	137.965
14) T	DINOSEB	10.096	9.966	6872620	168.3E6	<MDL	38.125 #
15) T	Picloram	9.894	10.926	23605328	113.1E6	<MDL	13.905 #
16) T	DCPA	10.340	10.866	184.6E6	28590714	8.256	4.117 #

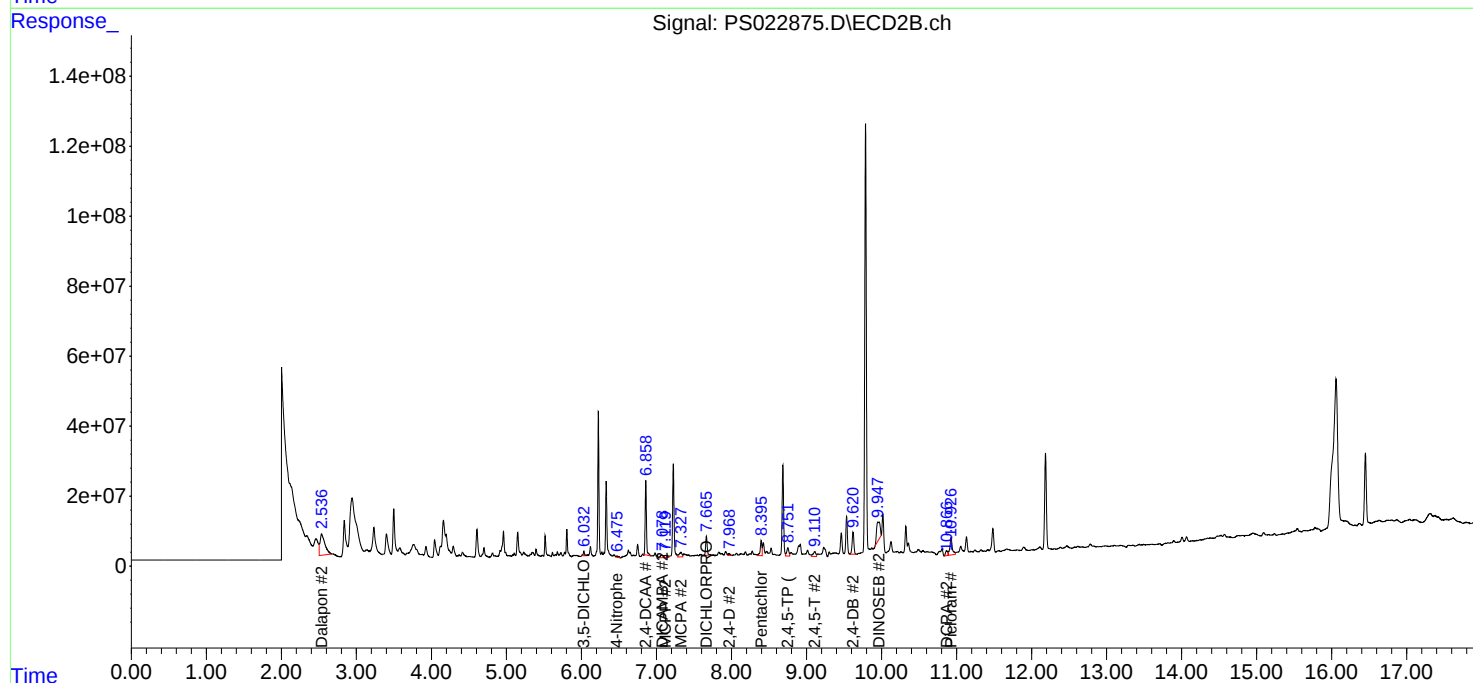
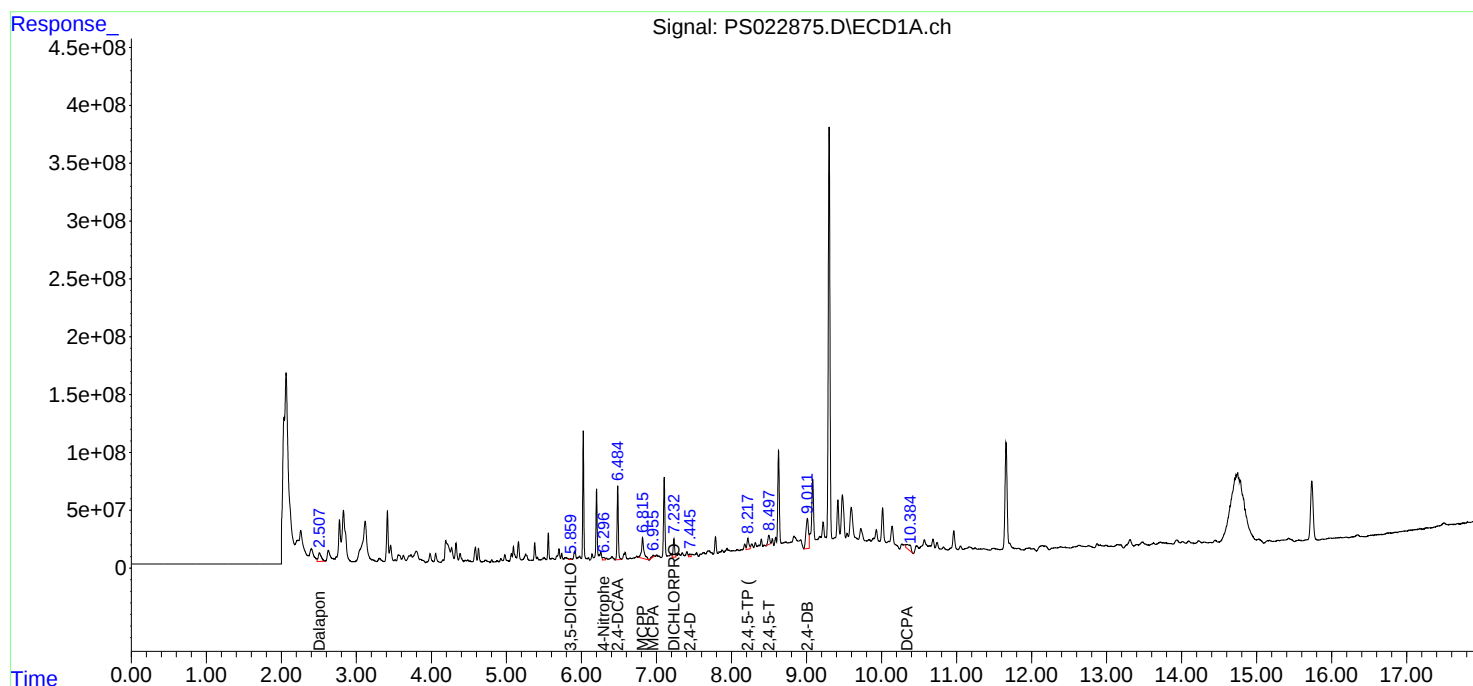
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

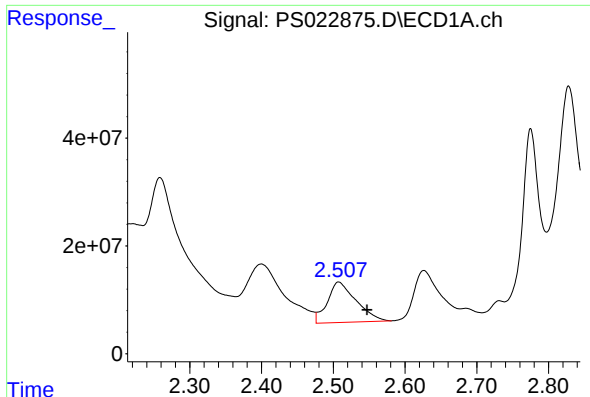
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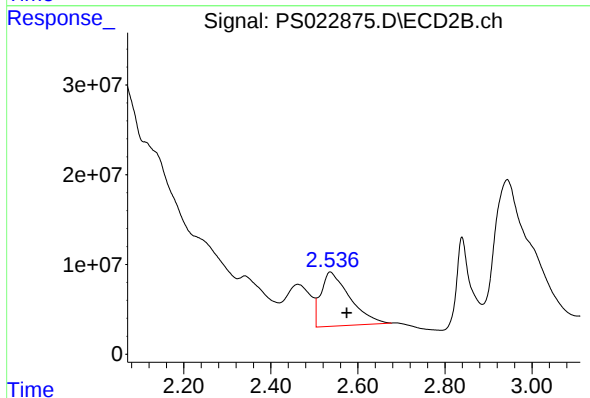




#1 Dalapon

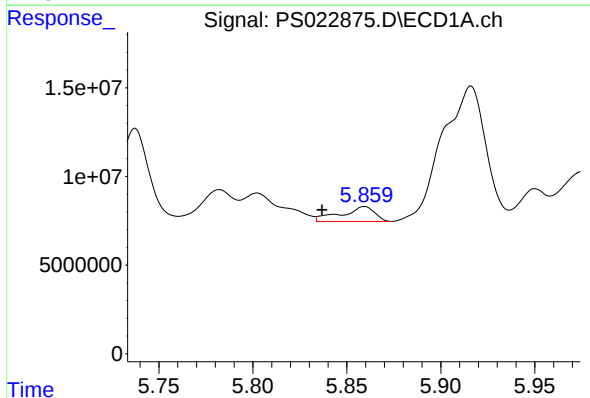
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 208013699
Conc: 70.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



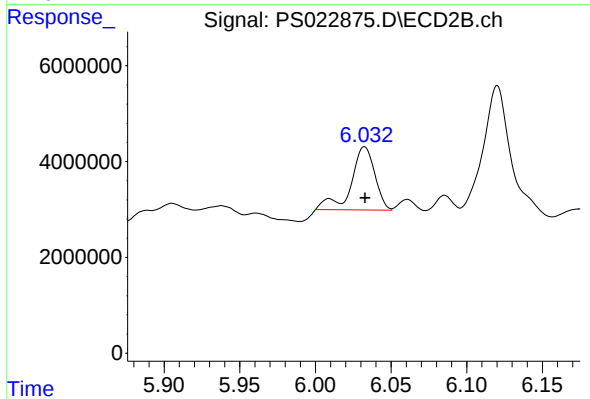
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.038 min
Response: 275832692
Conc: 174.24 ng/ml



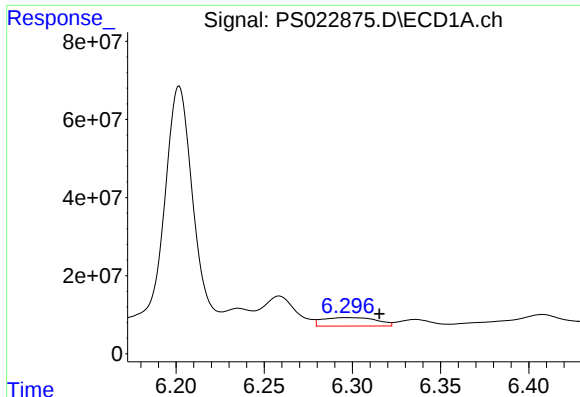
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 10389841
Conc: 3.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

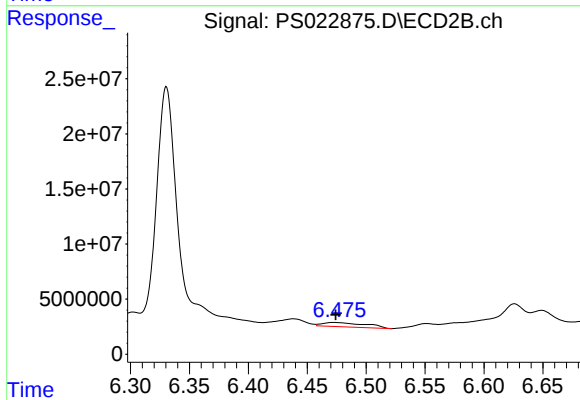
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 14425277
Conc: 9.25 ng/ml



#3 4-Nitrophenol

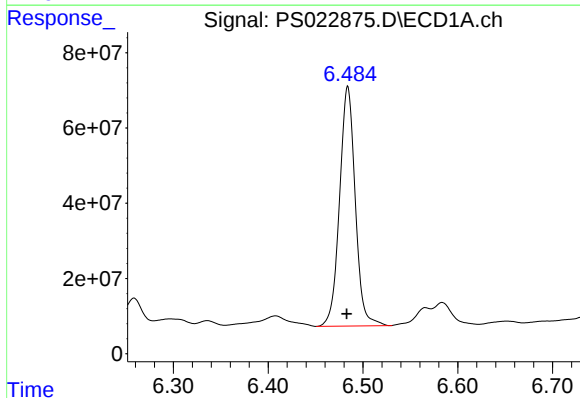
R.T.: 6.297 min
Delta R.T.: -0.019 min
Response: 45524154
Conc: 24.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



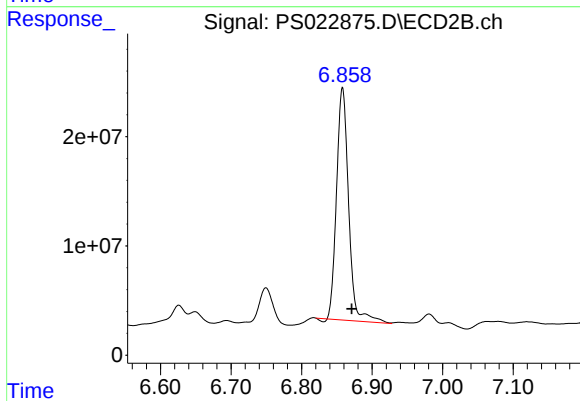
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 9901774
Conc: 15.58 ng/ml



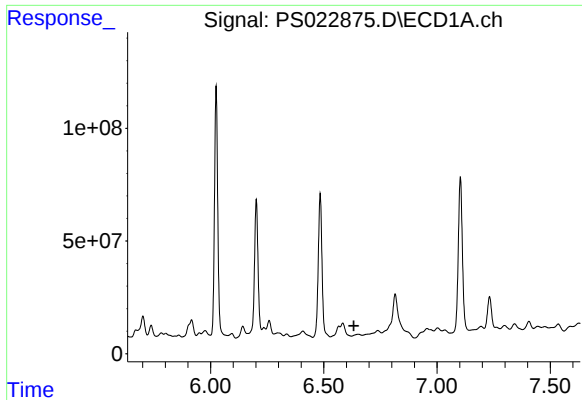
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 732866958
Conc: 294.36 ng/ml



#4 2,4-DCAA

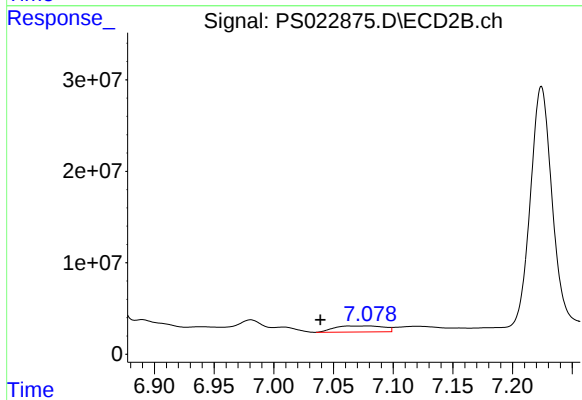
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 252819494
Conc: 248.12 ng/ml



#5 DICAMBA

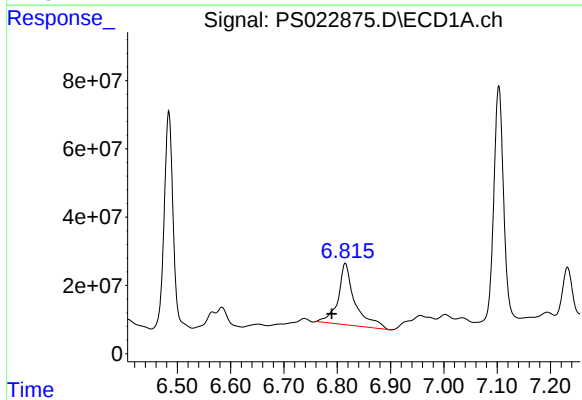
R.T.: 6.651 min
Delta R.T.: 0.019 min
Response: -12406714
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



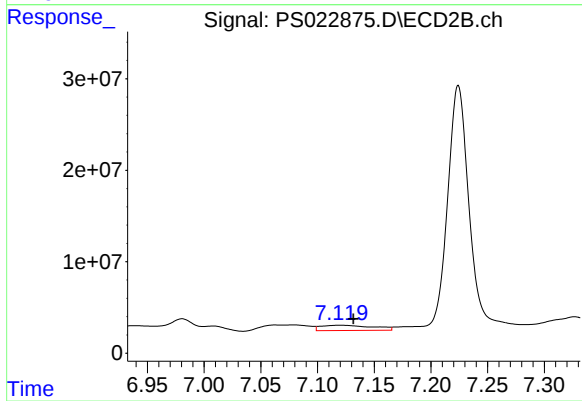
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.039 min
Response: 19152308
Conc: 4.16 ng/ml



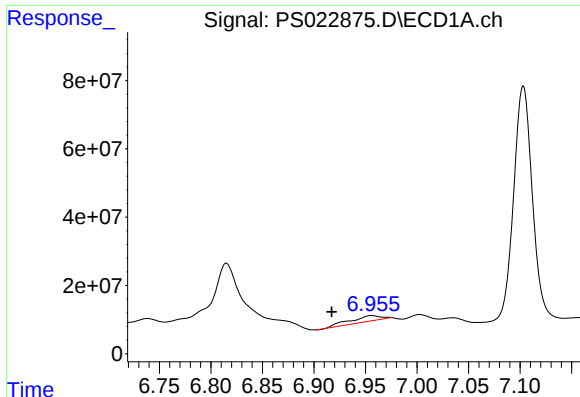
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.025 min
Response: 396474141
Conc: 47.12 ug/ml



#6 MCP

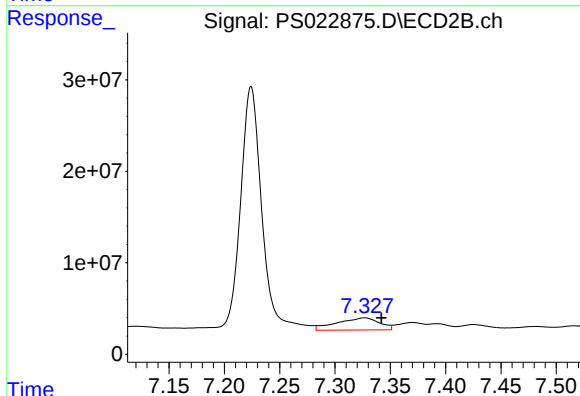
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 18550925
Conc: 5.33 ug/ml



#7 MCPA

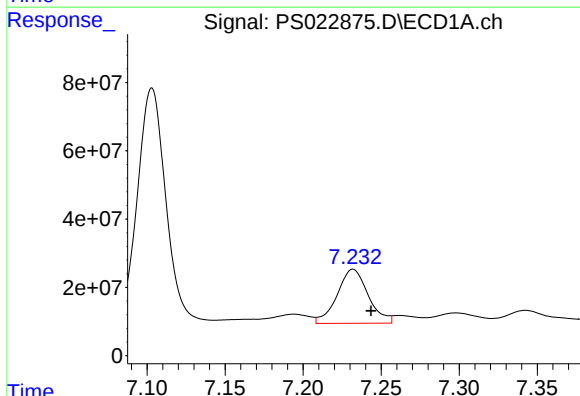
R.T.: 6.956 min
Delta R.T.: 0.039 min
Response: 34818974
Conc: 2.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



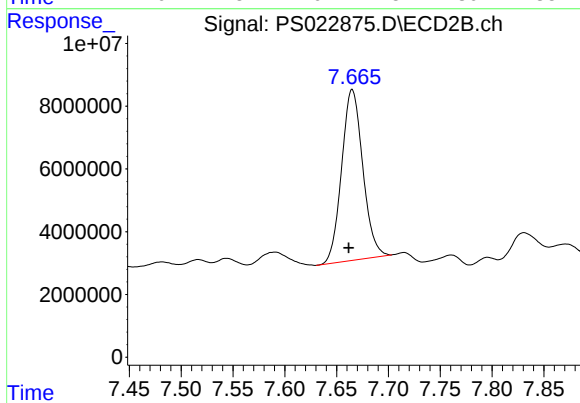
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 35560551
Conc: 7.35 ug/ml



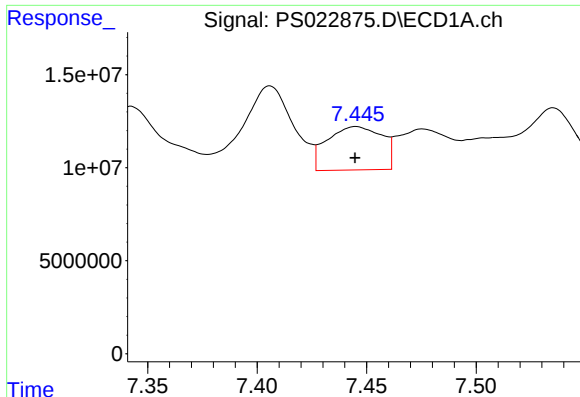
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 219441421
Conc: 72.15 ng/ml



#8 DICHLORPROP

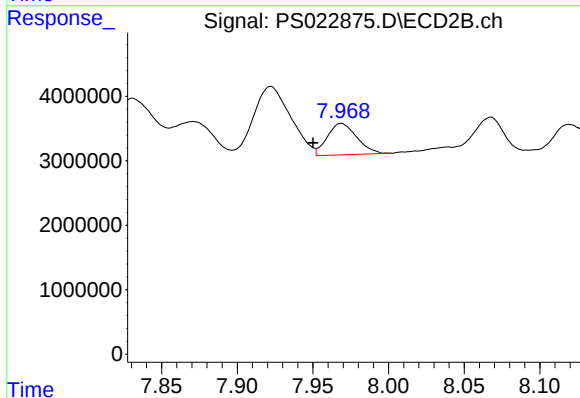
R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 77247916
Conc: 69.37 ng/ml



#9 2,4-D

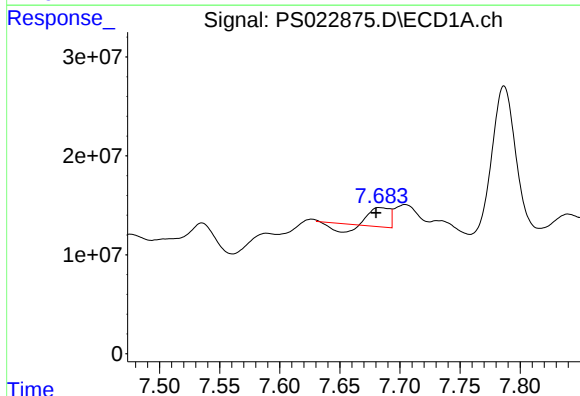
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 40604212
Conc: 10.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



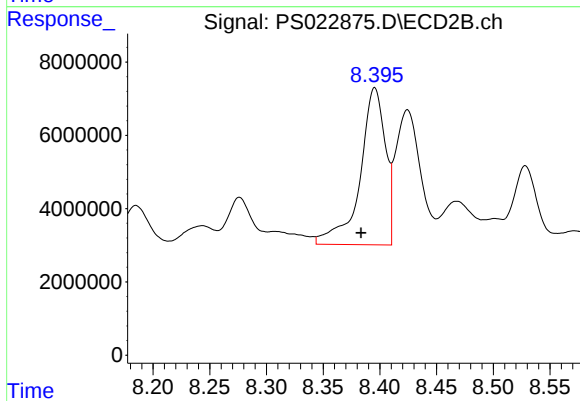
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.019 min
Response: 6649904
Conc: 5.19 ng/ml



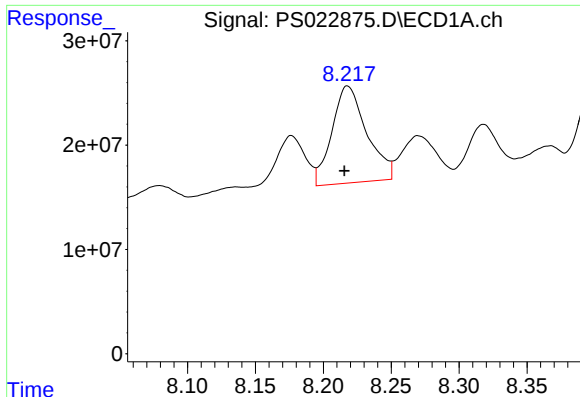
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 14396634
Conc: N.D.



#10 Pentachlorophenol

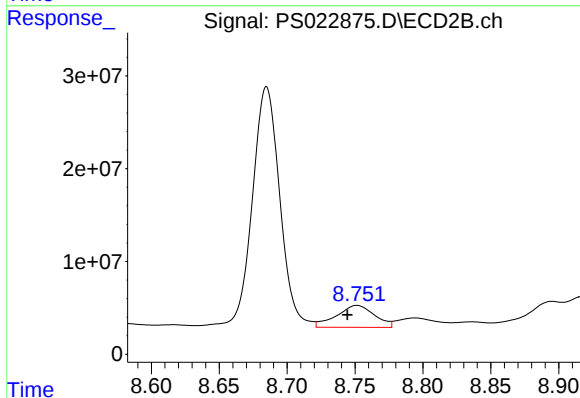
R.T.: 8.396 min
Delta R.T.: 0.012 min
Response: 66746669
Conc: 4.16 ng/ml



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

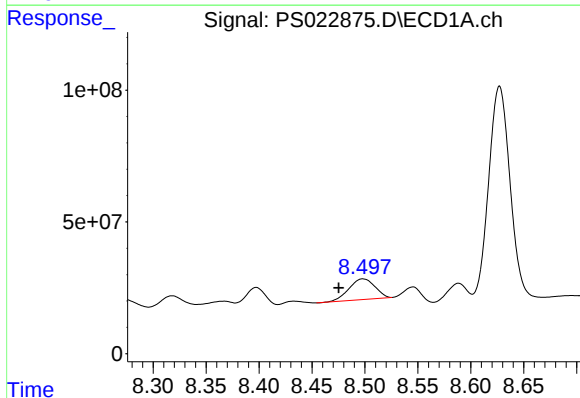
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 166100333
Conc: 9.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



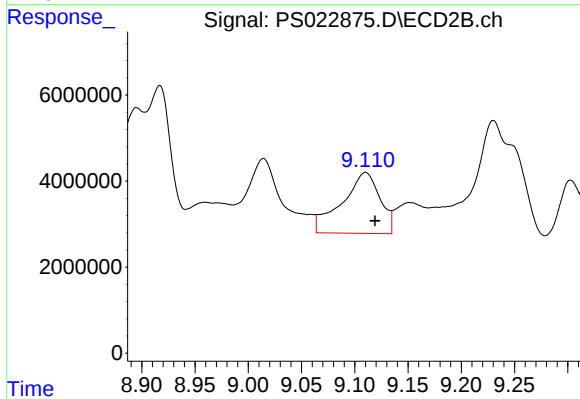
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 46360571
Conc: 7.43 ng/ml



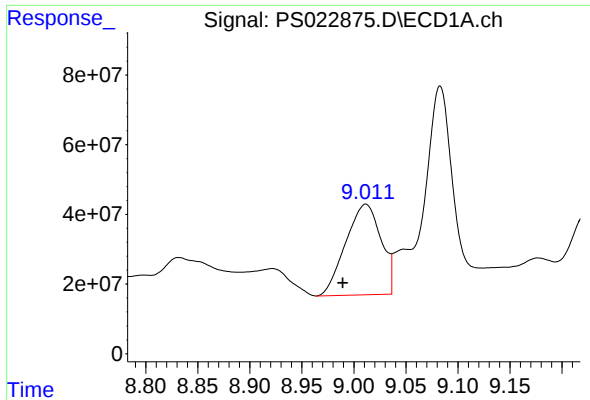
#12 2,4,5-T

R.T.: 8.498 min
Delta R.T.: 0.023 min
Response: 134105111
Conc: 7.17 ng/ml



#12 2,4,5-T

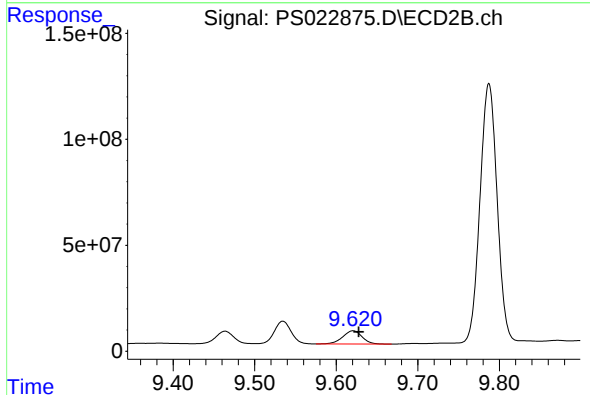
R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 35188419
Conc: 5.95 ng/ml



#13 2,4-DB

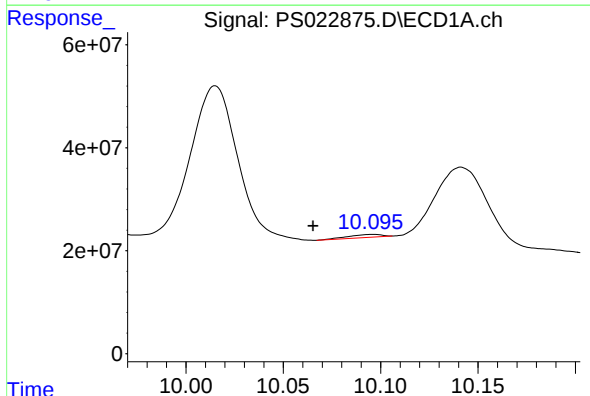
R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 614453647
Conc: 143.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



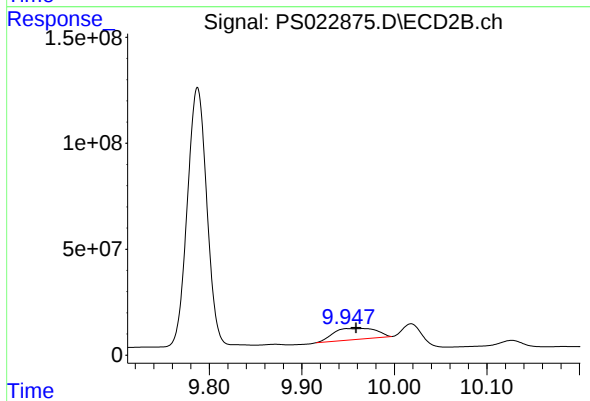
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 103371031
Conc: 137.97 ng/ml



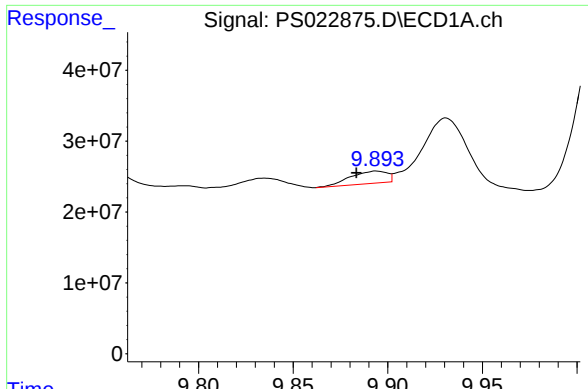
#14 DINOSEB

R.T.: 10.096 min
Delta R.T.: 0.030 min
Response: 6872620
Conc: N.D.



#14 DINOSEB

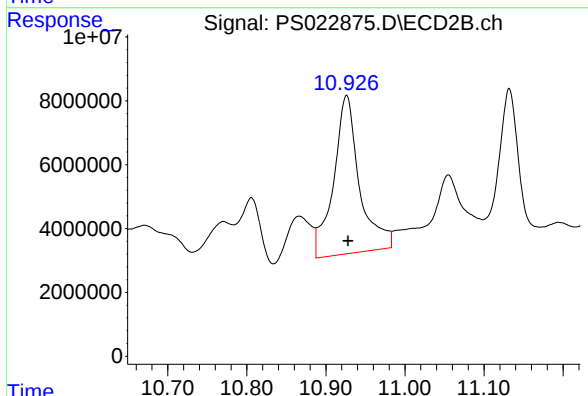
R.T.: 9.966 min
Delta R.T.: 0.007 min
Response: 168335131
Conc: 38.13 ng/ml



#15 Picloram

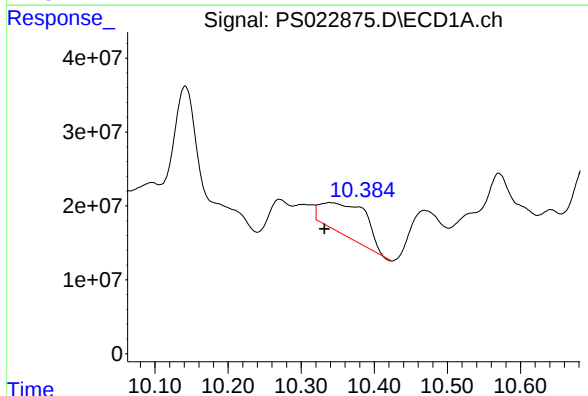
R.T.: 9.894 min
Delta R.T.: 0.011 min
Response: 23605328
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



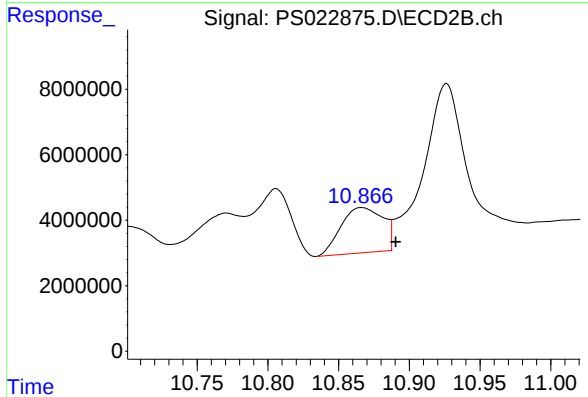
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.002 min
Response: 113096749
Conc: 13.90 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.008 min
Response: 184556081
Conc: 8.26 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.024 min
Response: 28590714
Conc: 4.12 ng/ml