

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
 Data File : PS022270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:37
 Operator : AR\AJ
 Sample : 01654-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.723	529.7E6	414.8E6	213.685	197.634
Target Compounds							
1) T	Dalapon	2.365f	0.000	444.6E6	0	140.251	N.D. #
3) T	4-Nitroph...	6.163	6.321	9797705	36308340	7.699	27.186 #
5) T	DICAMBA	6.387f	6.876	137.4E6	6710615	13.245	<MDL #
6) T	MCP	6.572	6.985	6981183	41962162	<MDL	5.496 #
7) T	MCPA	6.736	7.179	8754266	85578272	<MDL	8.396 #
8) T	DICHLORPROP	7.008	7.519	625.0E6	67741396	231.413	27.555 #
9) T	2,4-D	7.178f	7.781	81396867	9156402	24.826	3.162 #
10) T	Pentachlo...	7.442	8.240	19552648	104.6E6	<MDL	3.228 #
11) T	2,4,5-TP ...	7.932	8.611	31005887	34908026	2.010	2.595 #
12) T	2,4,5-T	8.245	8.953	43552341	30762145	2.510	2.558
13) T	2,4-DB	8.745	9.461	144.3E6	-83662089	53.225	N.D. #
14) T	DINOSEB	9.794	9.778	16025127	219.5E6	1.166	23.011 #
15) T	Picloram	9.643	10.775	128.5E6	160.0E6	5.216	8.161 #
16) T	DCPA	10.037	10.702	10616883	45450983	<MDL	2.905 #

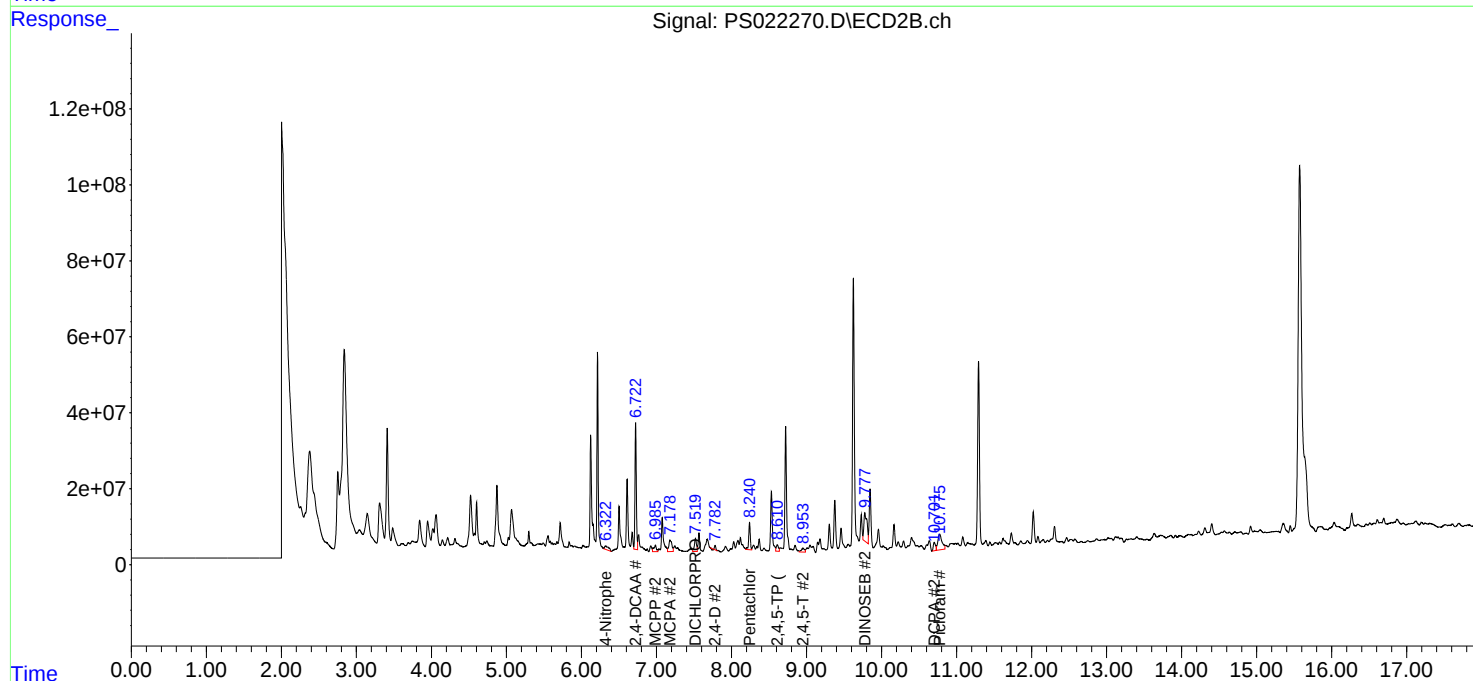
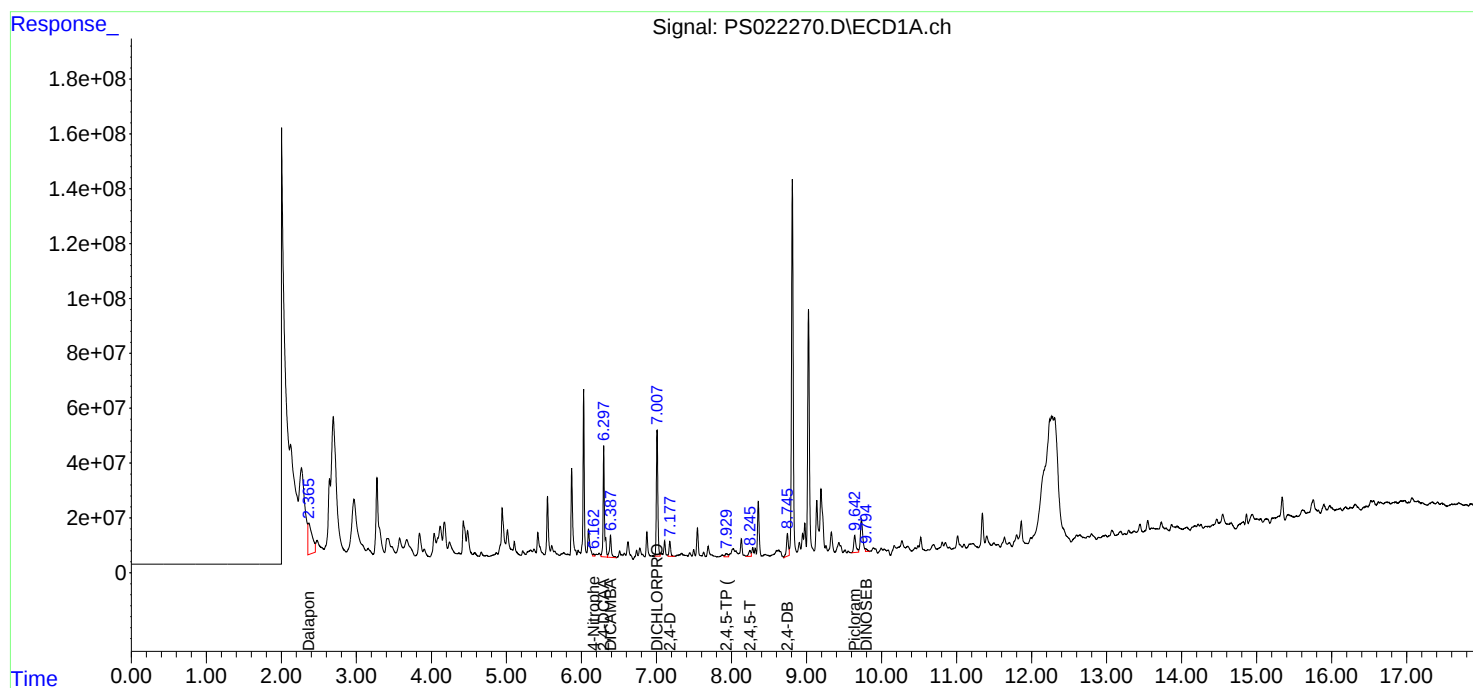
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

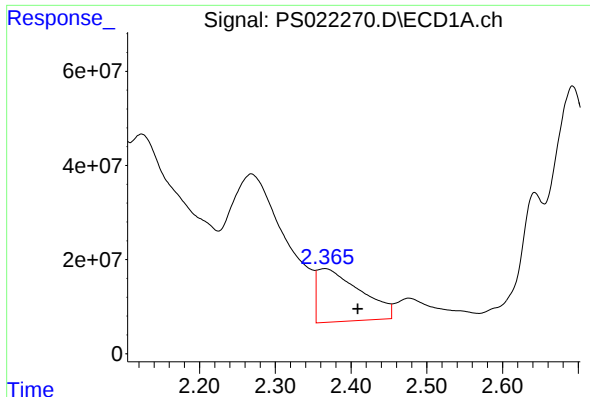
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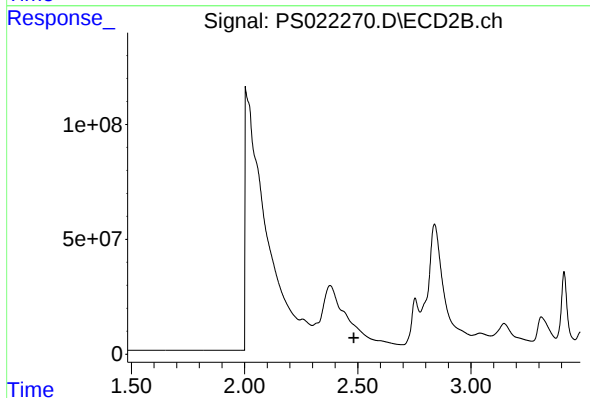




#1 Dalapon

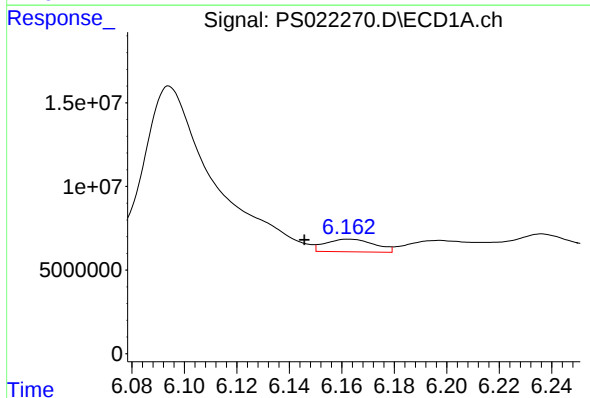
R.T.: 2.365 min
Delta R.T.: -0.044 min
Response: 444633149
Conc: 140.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



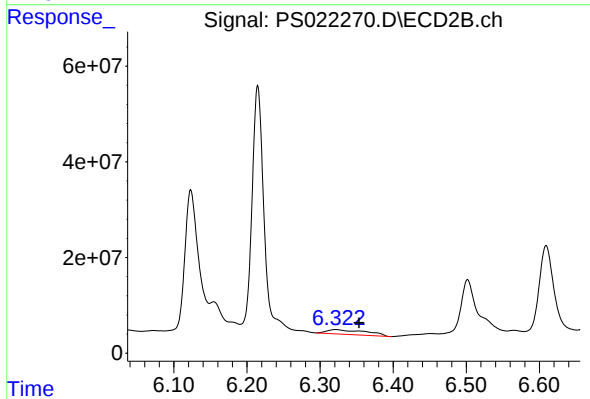
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



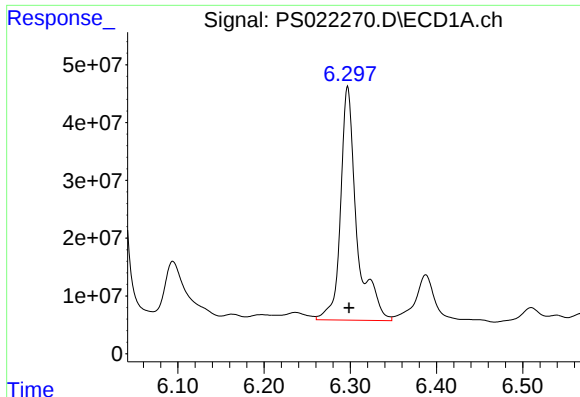
#3 4-Nitrophenol

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 9797705
Conc: 7.70 ng/ml



#3 4-Nitrophenol

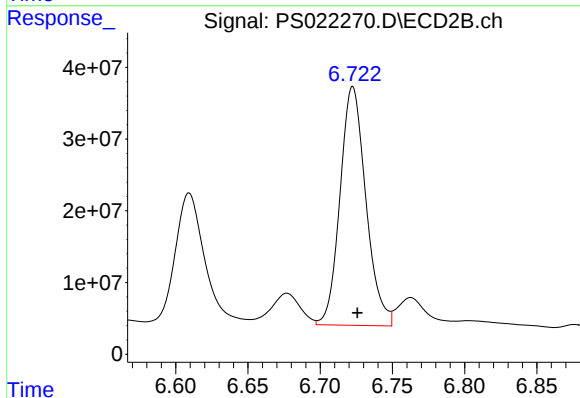
R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 36308340
Conc: 27.19 ng/ml



#4 2,4-DCAA

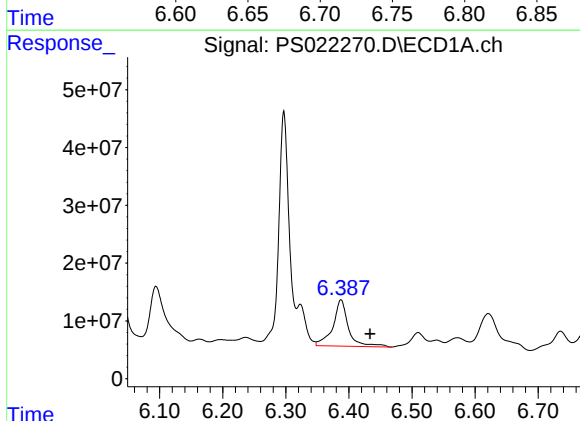
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 529658068
Conc: 213.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



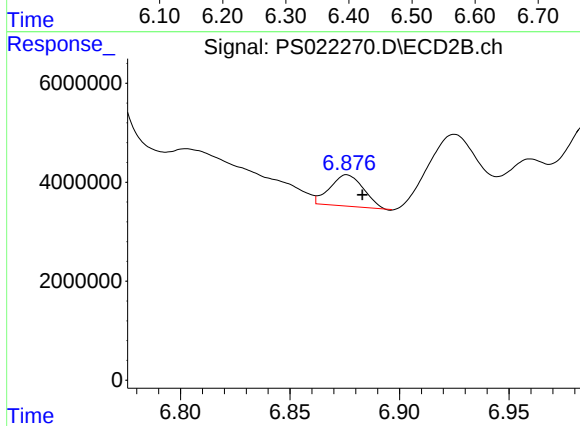
#4 2,4-DCAA

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 414827388
Conc: 197.63 ng/ml



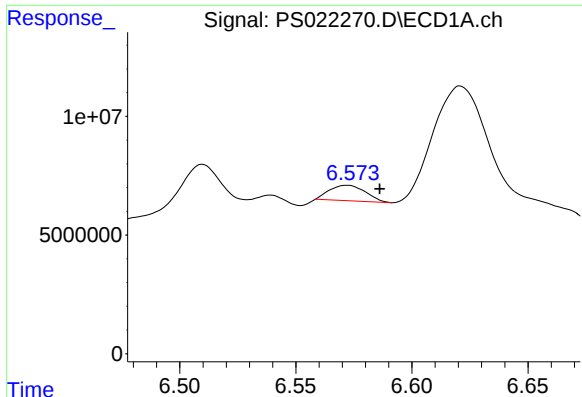
#5 DICAMBA

R.T.: 6.387 min
Delta R.T.: -0.046 min
Response: 137433760
Conc: 13.24 ng/ml



#5 DICAMBA

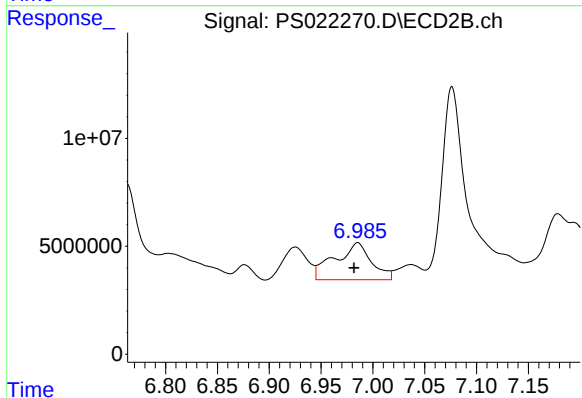
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 6710615
Conc: N.D.



#6 MCP

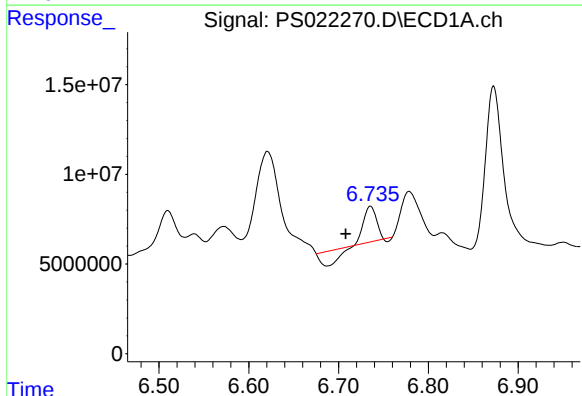
R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 6981183
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



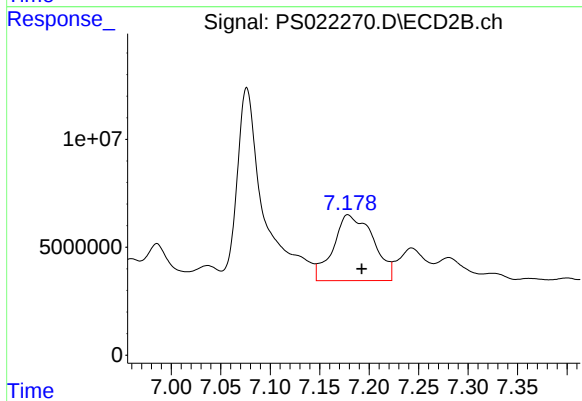
#6 MCP

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 41962162
Conc: 5.50 ug/ml



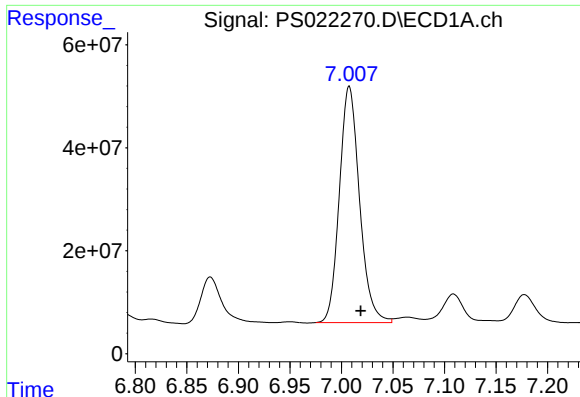
#7 MCPA

R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 8754266
Conc: N.D.



#7 MCPA

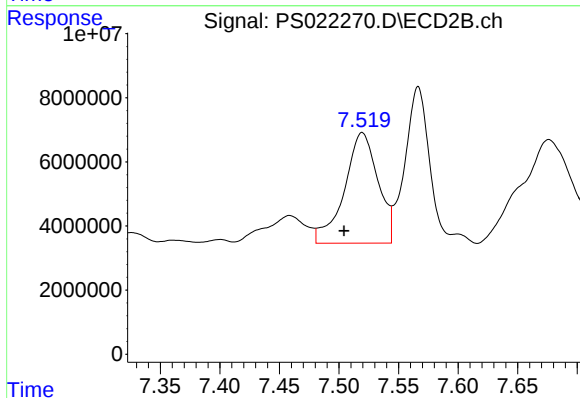
R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 85578272
Conc: 8.40 ug/ml



#8 DICHLORPROP

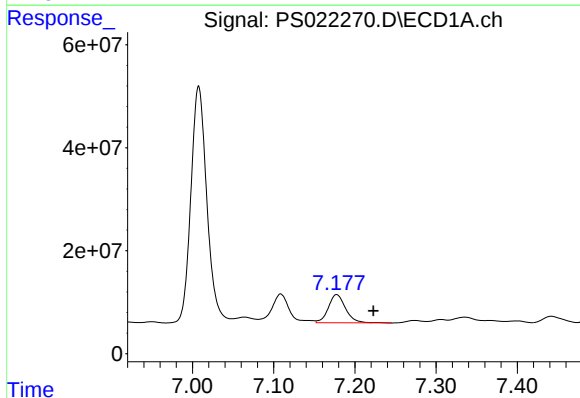
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 624958907
Conc: 231.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



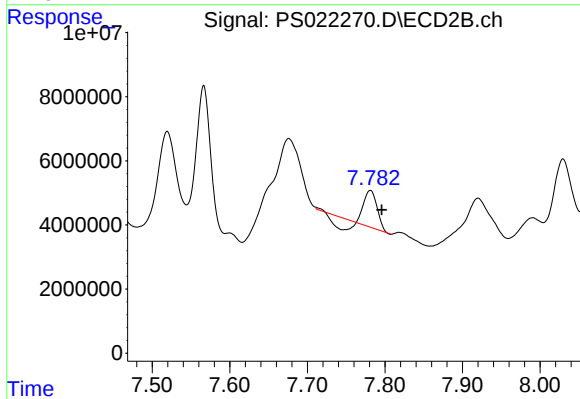
#8 DICHLORPROP

R.T.: 7.519 min
Delta R.T.: 0.015 min
Response: 67741396
Conc: 27.55 ng/ml



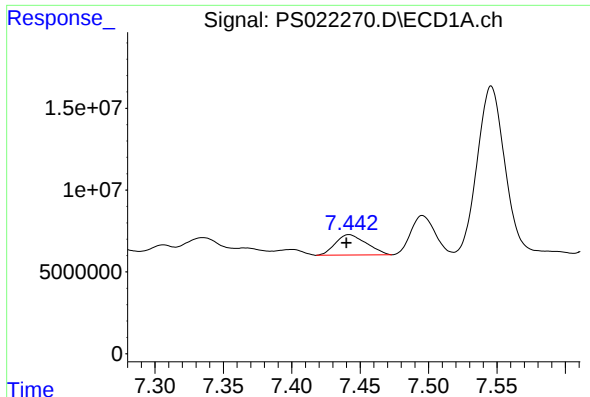
#9 2,4-D

R.T.: 7.178 min
Delta R.T.: -0.045 min
Response: 81396867
Conc: 24.83 ng/ml



#9 2,4-D

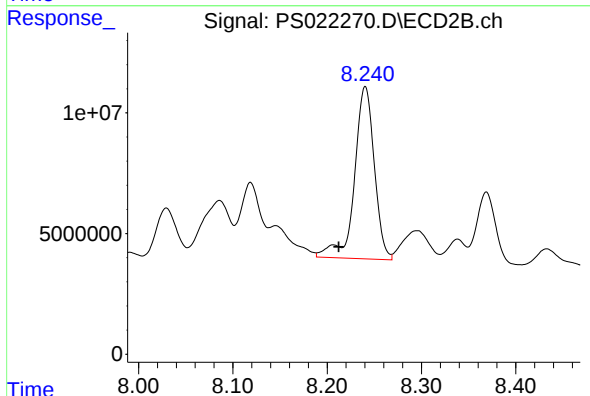
R.T.: 7.781 min
Delta R.T.: -0.015 min
Response: 9156402
Conc: 3.16 ng/ml



#10 Pentachlorophenol

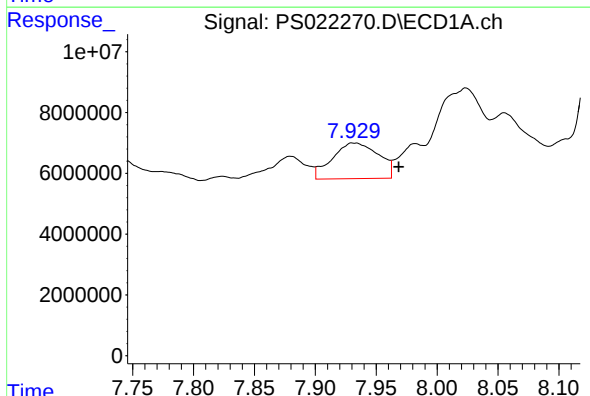
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 19552648
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



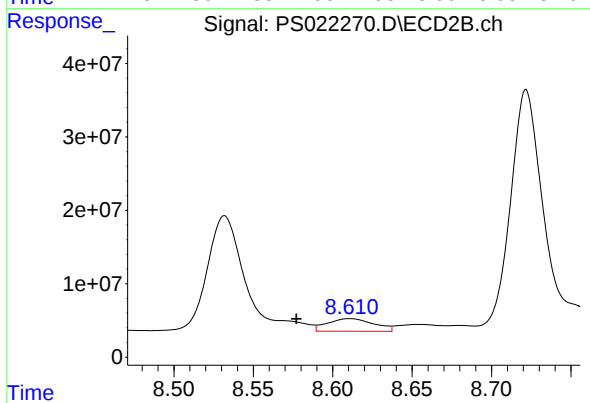
#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: 0.028 min
Response: 104589177
Conc: 3.23 ng/ml



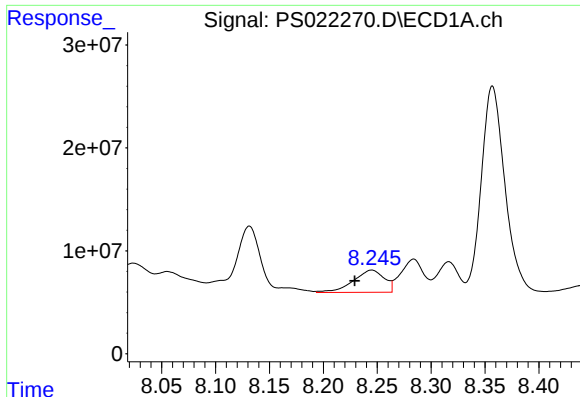
#11 2,4,5-TP (SILVEX)

R.T.: 7.932 min
Delta R.T.: -0.037 min
Response: 31005887
Conc: 2.01 ng/ml



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

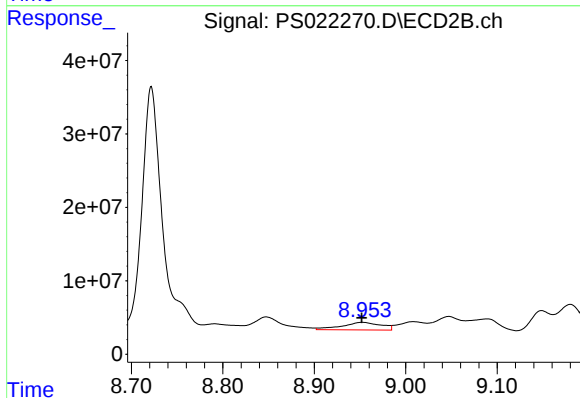
R.T.: 8.611 min
Delta R.T.: 0.034 min
Response: 34908026
Conc: 2.60 ng/ml



#12 2,4,5-T

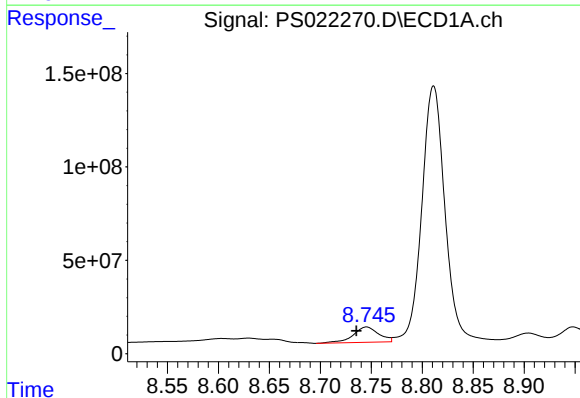
R.T.: 8.245 min
Delta R.T.: 0.016 min
Response: 43552341
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



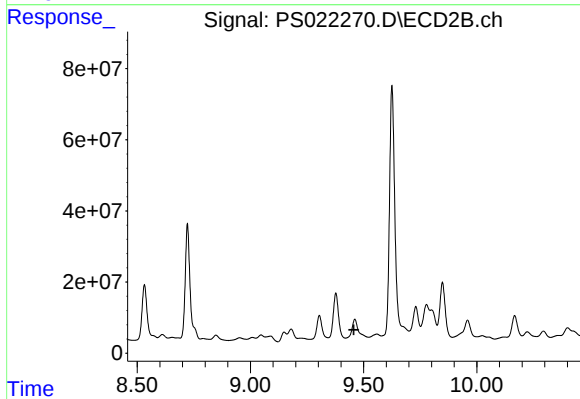
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 30762145
Conc: 2.56 ng/ml



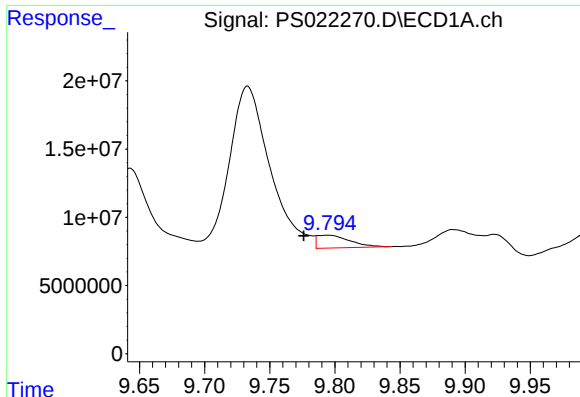
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 144289176
Conc: 53.22 ng/ml



#13 2,4-DB

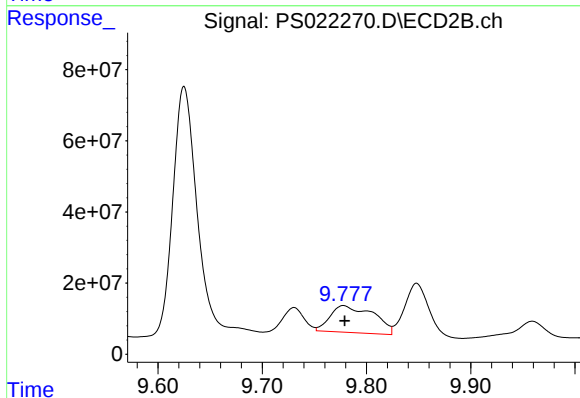
R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: -83662089
Conc: N.D.



#14 DINOSEB

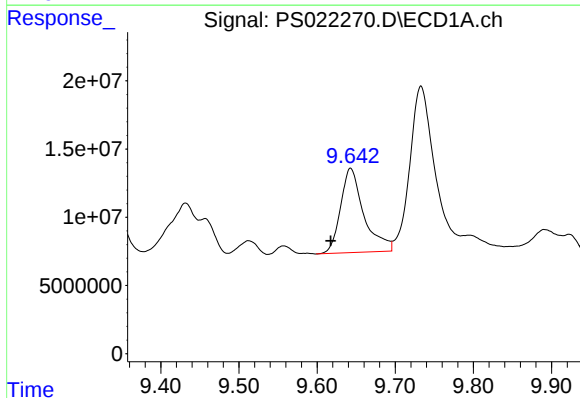
R.T.: 9.794 min
Delta R.T.: 0.018 min
Response: 16025127
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



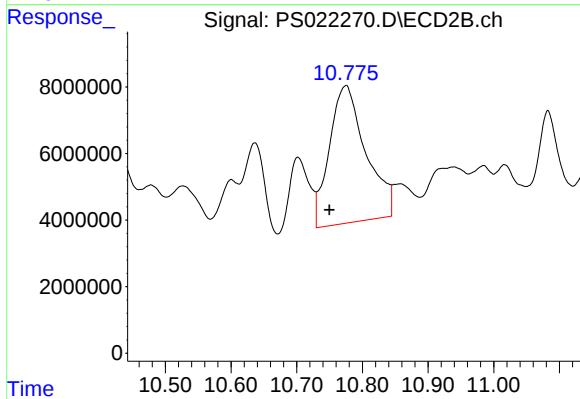
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 219544324
Conc: 23.01 ng/ml



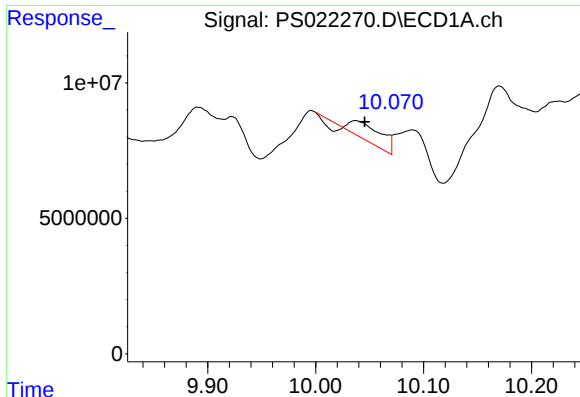
#15 Picloram

R.T.: 9.643 min
Delta R.T.: 0.025 min
Response: 128493672
Conc: 5.22 ng/ml



#15 Picloram

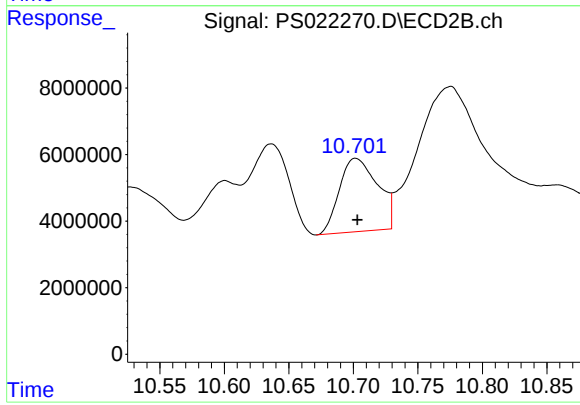
R.T.: 10.775 min
Delta R.T.: 0.025 min
Response: 160001473
Conc: 8.16 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.008 min
Response: 10616883
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 45450983
Conc: 2.91 ng/ml