

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:15
 Operator : AJ\MA
 Sample : N4046-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:39:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.758	1205.0E6	362.2E6	408.663	444.402
Target Compounds							
1) T	Dalapon	2.962f	2.482	218.9E6	110.9E6	45.225	102.188 #
2) T	3,5-DICHL...	6.375	5.968	3039712	62356269	<MDL	49.387 #
3) T	4-Nitroph...	7.010	6.407	3211203	1953951	2.312	3.979 #
6) T	MCP	7.530	7.011	4862970	1356467	<MDL	<MDL #
7) T	MCPA	7.659	7.215	165.9E6	16980149	12.884	4.034 #
8) T	DICHLORPROP	8.062	7.561	11598402	36265229	4.052	38.781 #
9) T	2,4-D	8.291	7.864	3276480	34987309	1.088	29.828 #
10) T	Pentachlo...	8.612	8.263	127.5E6	2311621	3.258	<MDL #
11) T	2,4,5-TP ...	9.180	8.649	206.3E6	178.2E6	12.110	33.323 #
12) T	2,4,5-T	9.416	9.000	5688095	39954848	<MDL	7.849 #
13) T	2,4-DB	10.017	9.507	1253.1E6	354.9E6	343.372	521.789 #
14) T	DINOSEB	11.096	9.824	1863.6E6	107.6E6	117.141	28.352 #
15) T	Picloram	11.006	10.818	565.4E6	326.6E6	17.881	43.295 #
16) T	DCPA	11.469f	10.748	108.8E6	45588494	4.425	6.876 #

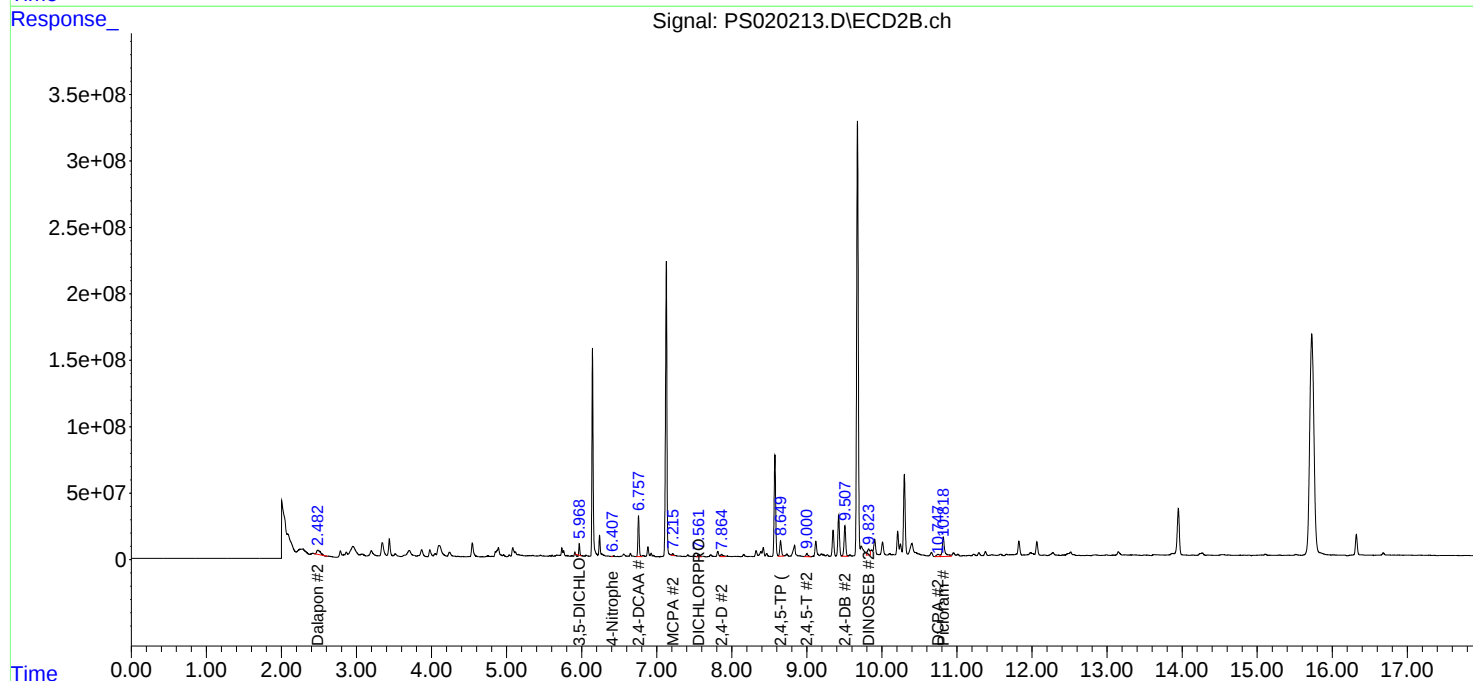
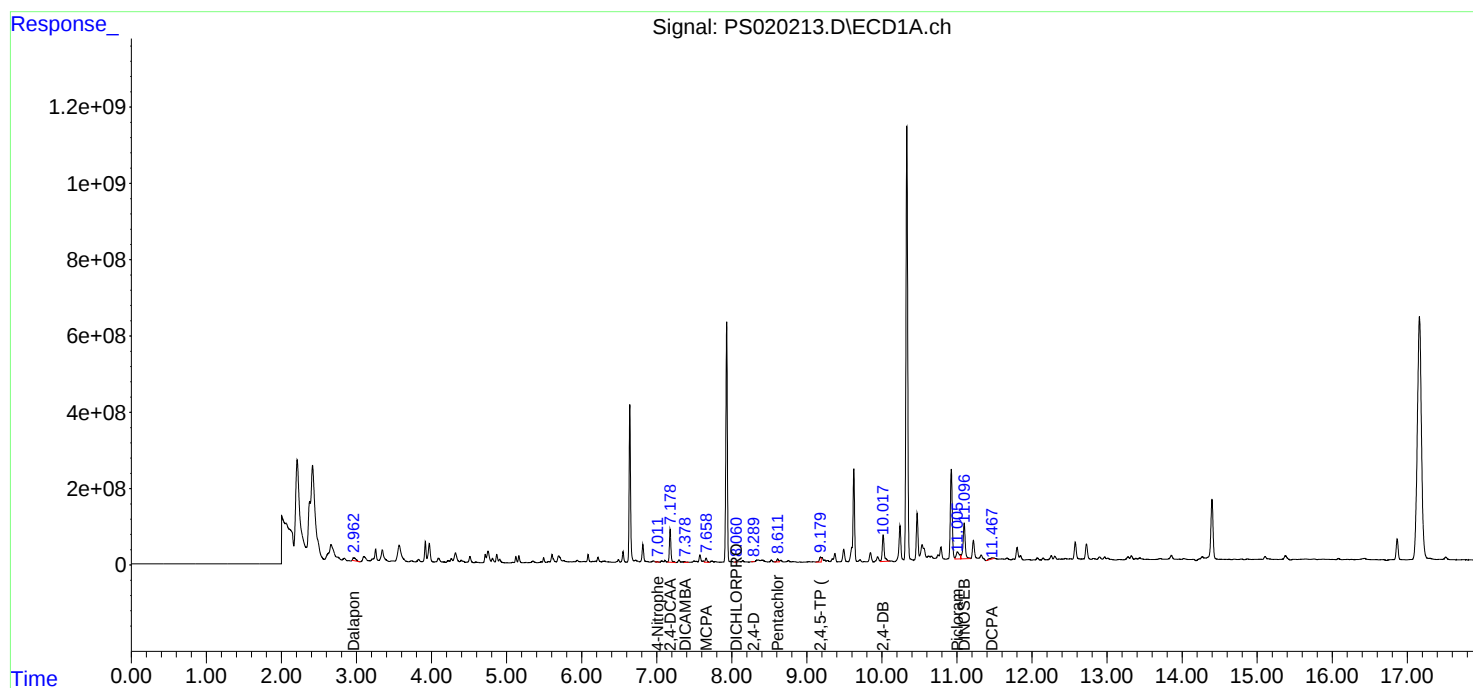
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

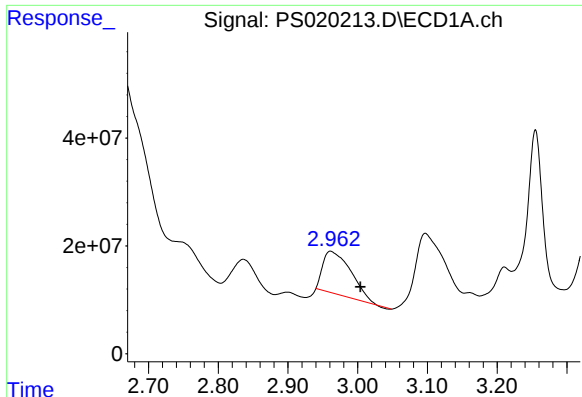
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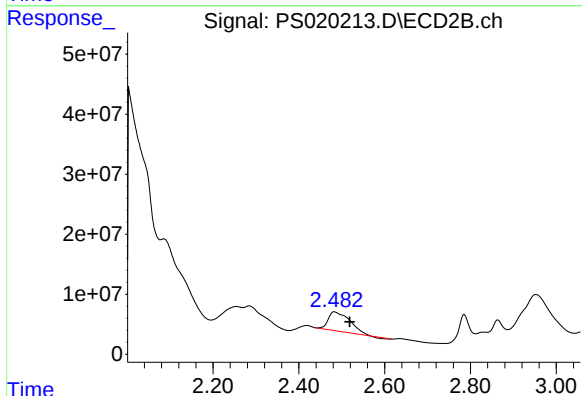




#1 Dalapon

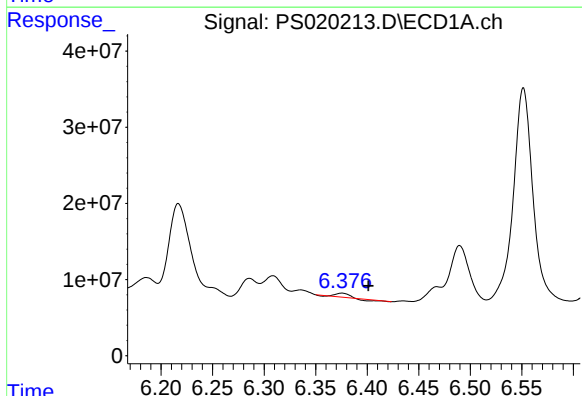
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 218946663
Conc: 45.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



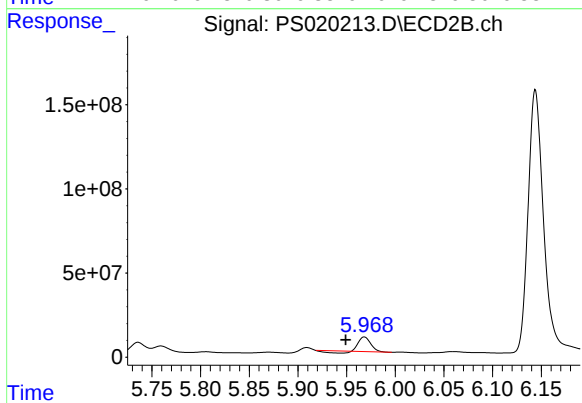
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.037 min
Response: 110939804
Conc: 102.19 ng/ml



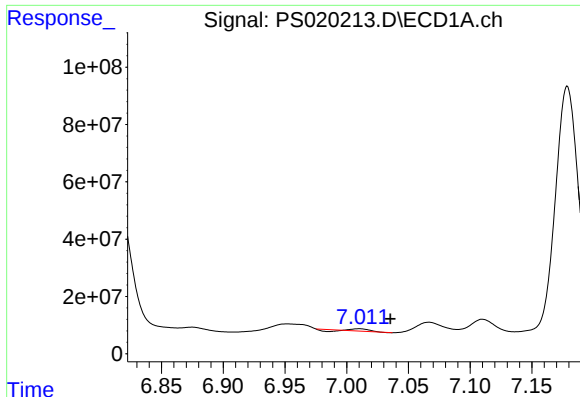
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.026 min
Response: 3039712
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

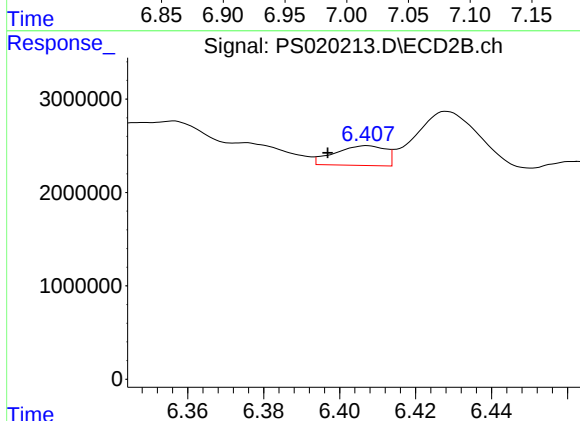
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 62356269
Conc: 49.39 ng/ml



#3 4-Nitrophenol

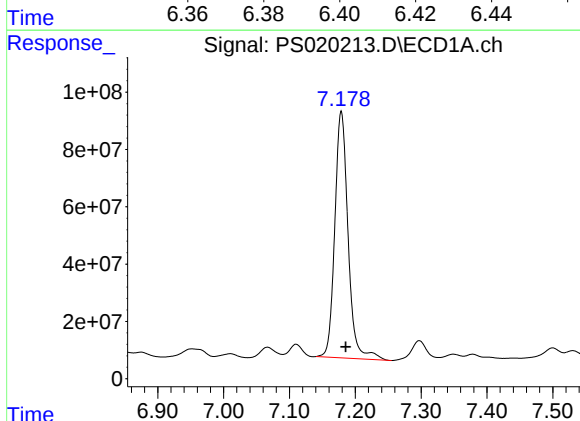
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 3211203
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



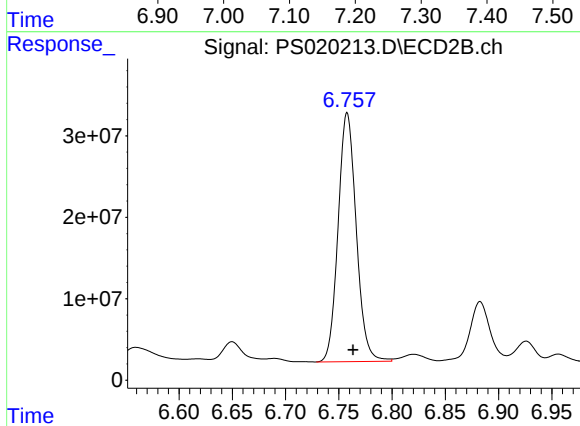
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 1953951
Conc: 3.98 ng/ml



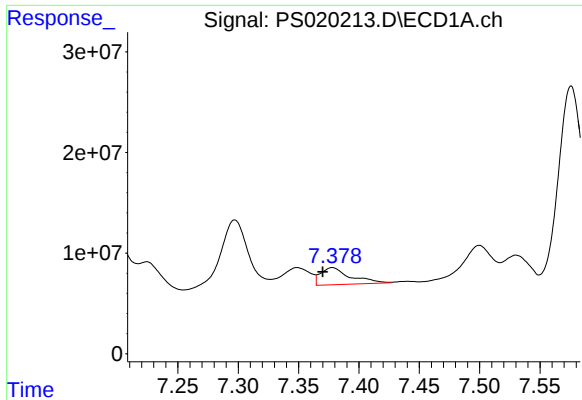
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1205033759
Conc: 408.66 ng/ml



#4 2,4-DCAA

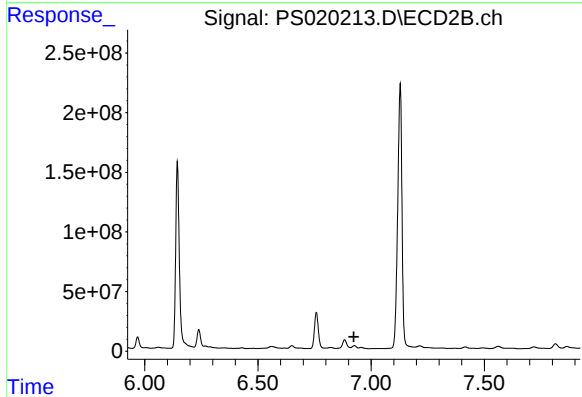
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 362167626
Conc: 444.40 ng/ml



#5 DICAMBA

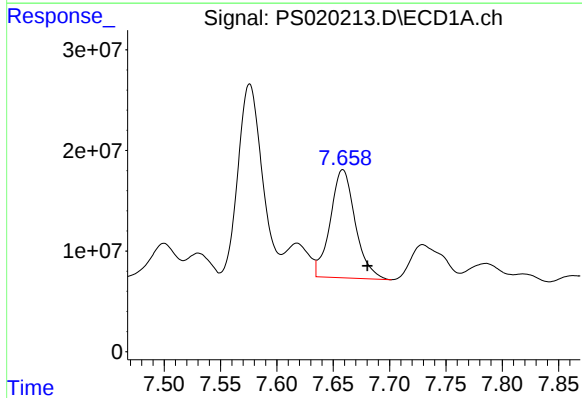
R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 29317836
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



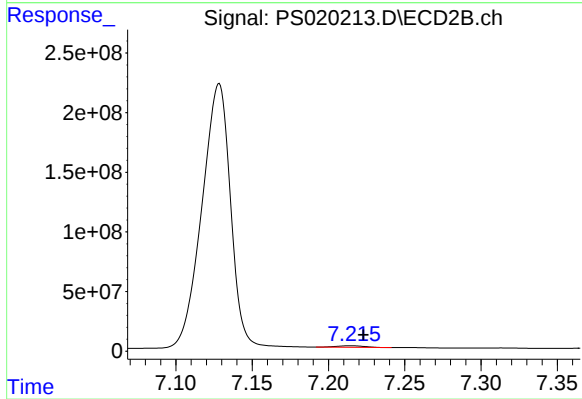
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: -20411905
Conc: N.D.



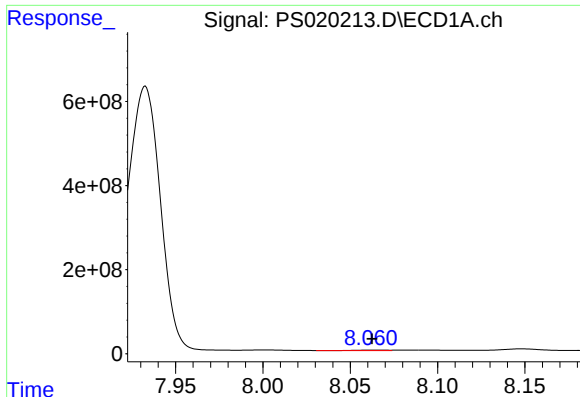
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.022 min
Response: 165944947
Conc: 12.88 ug/ml



#7 MCPA

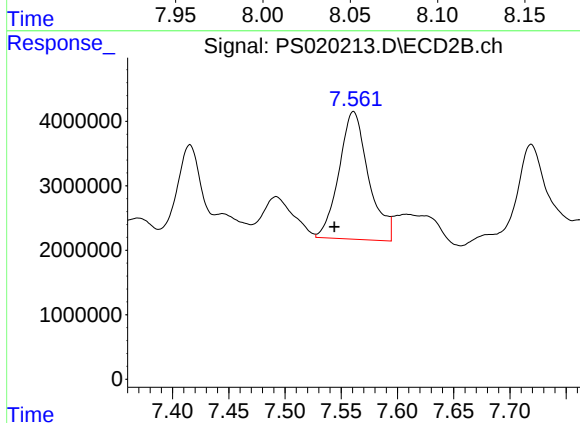
R.T.: 7.215 min
Delta R.T.: -0.008 min
Response: 16980149
Conc: 4.03 ug/ml



#8 DICHLORPROP

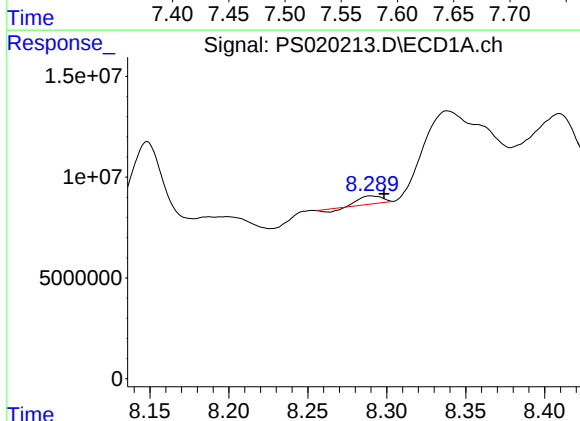
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 11598402
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



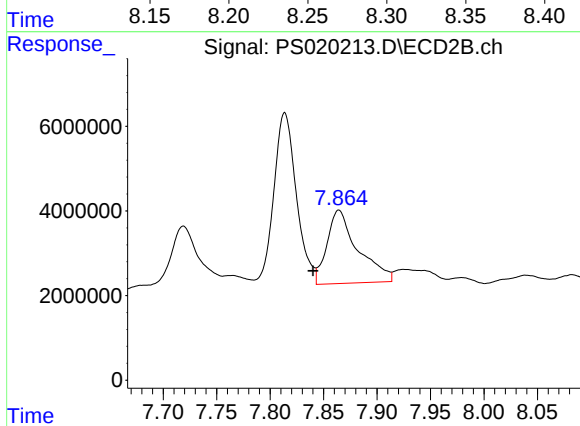
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 36265229
Conc: 38.78 ng/ml



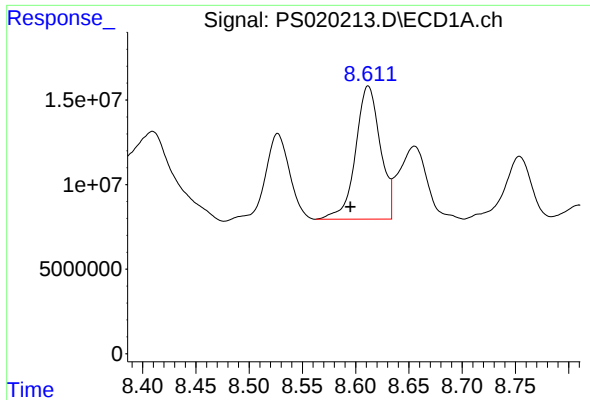
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 3276480
Conc: 1.09 ng/ml



#9 2,4-D

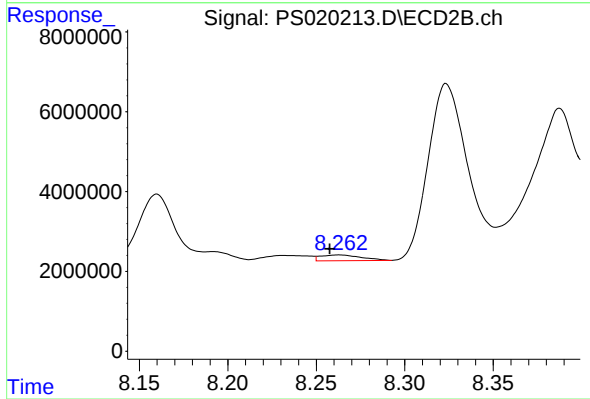
R.T.: 7.864 min
Delta R.T.: 0.024 min
Response: 34987309
Conc: 29.83 ng/ml



#10 Pentachlorophenol

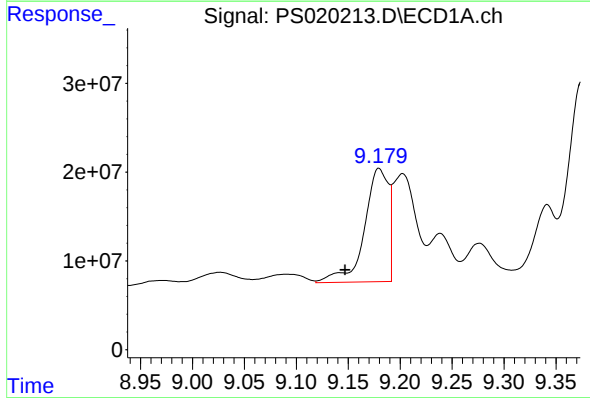
R.T.: 8.612 min
Delta R.T.: 0.017 min
Response: 127462141
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



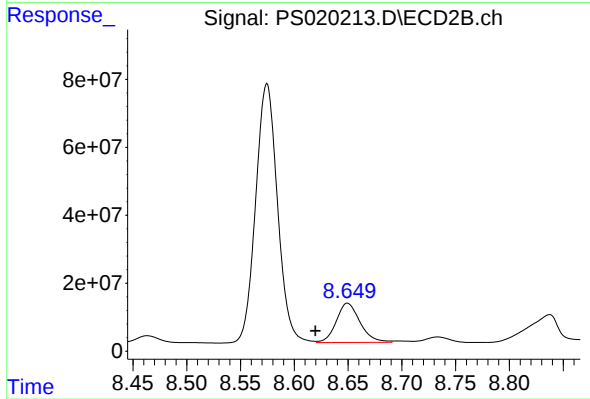
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 2311621
Conc: N.D.



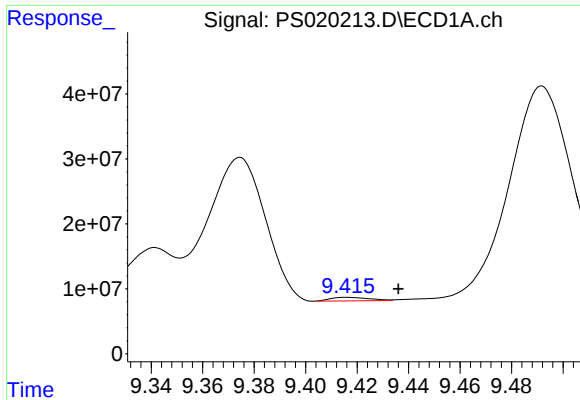
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: 0.033 min
Response: 206330166
Conc: 12.11 ng/ml



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

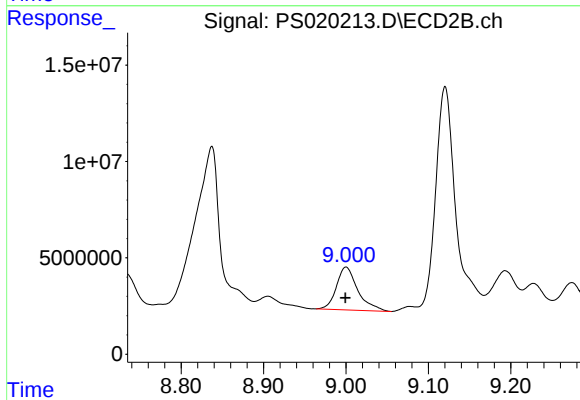
R.T.: 8.649 min
Delta R.T.: 0.030 min
Response: 178232222
Conc: 33.32 ng/ml



#12 2,4,5-T

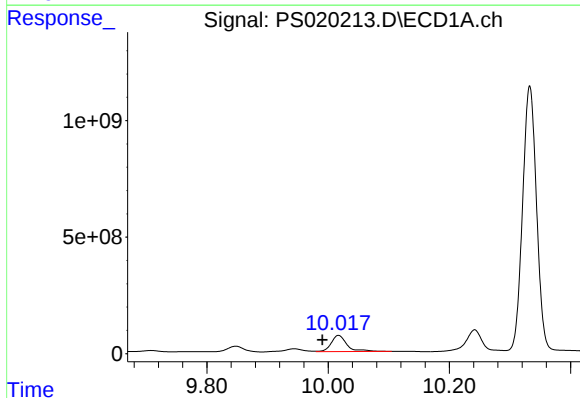
R.T.: 9.416 min
Delta R.T.: -0.020 min
Response: 5688095
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



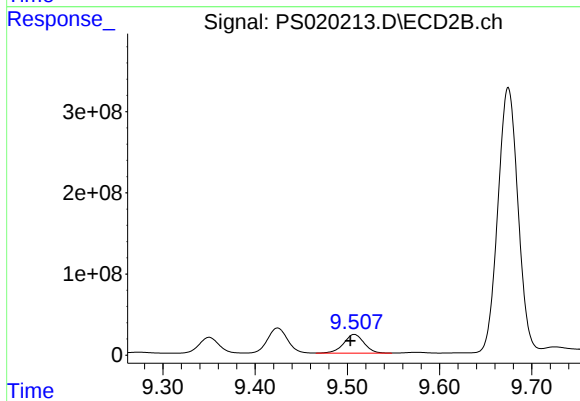
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 39954848
Conc: 7.85 ng/ml



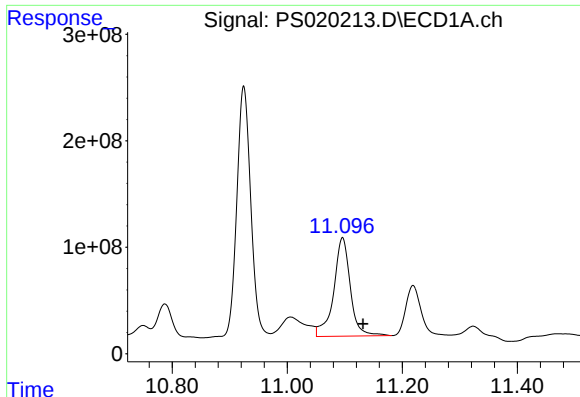
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 1253137230
Conc: 343.37 ng/ml



#13 2,4-DB

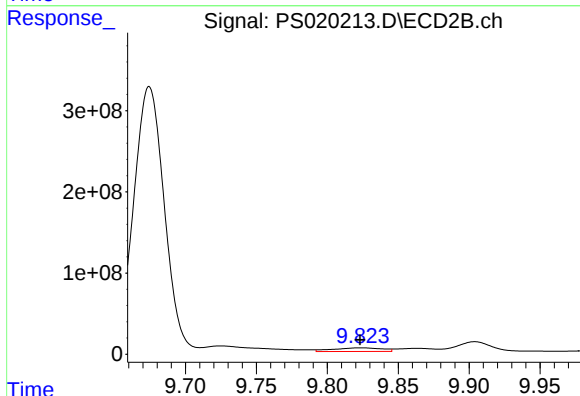
R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 354889972
Conc: 521.79 ng/ml



#14 DINOSEB

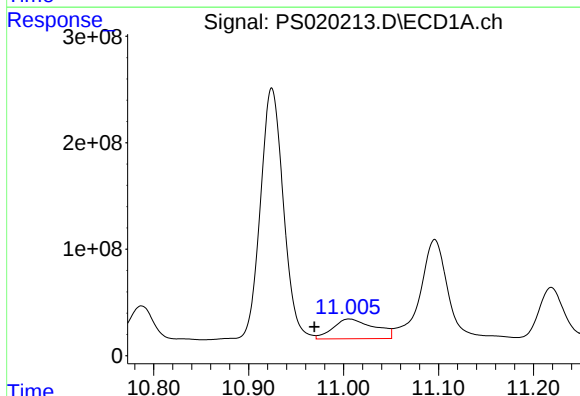
R.T.: 11.096 min
Delta R.T.: -0.036 min
Response: 1863629002
Conc: 117.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



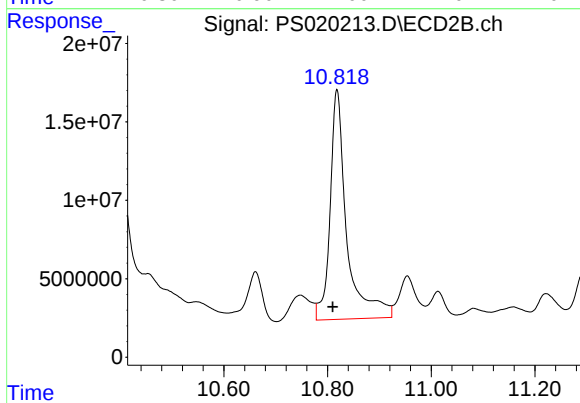
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 107576238
Conc: 28.35 ng/ml



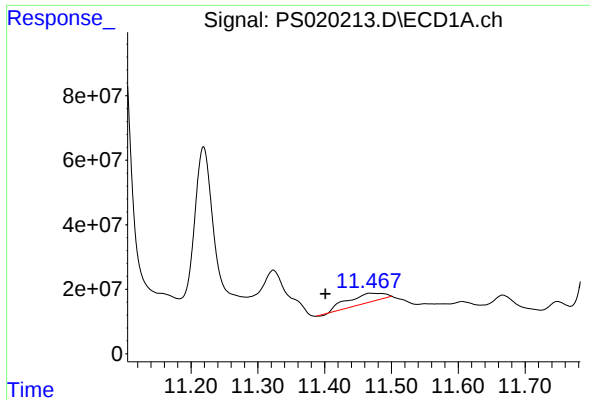
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.037 min
Response: 565367858
Conc: 17.88 ng/ml



#15 Picloram

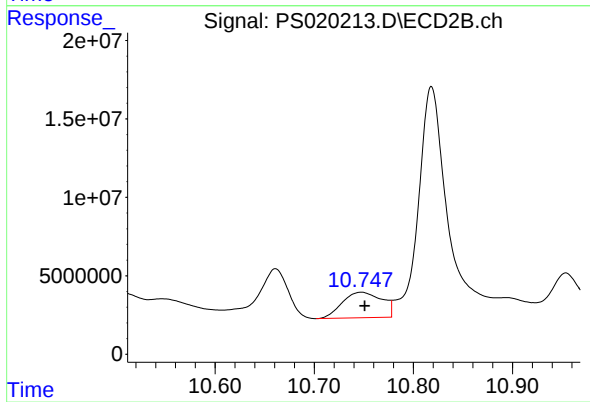
R.T.: 10.818 min
Delta R.T.: 0.008 min
Response: 326643907
Conc: 43.29 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: 0.068 min
Response: 108793167
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 45588494
Conc: 6.88 ng/ml