

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081122\
 Data File : PS020252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:49
 Operator : AJ\MA
 Sample : PB146932BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:09:05 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	7.183	6.756	1245.3E6	450.8E6	422.305	553.199 #
Target Compounds							
1) T	Dalapon	2.959f	2.504	152.4E6	216.1E6	31.473	199.093 #
2) T	3,5-DICHL...	6.407	5.966	-6844736	93902021	N.D.	74.371
3) T	4-Nitroph...	7.067	6.380	256.4E6	7720674	184.624	15.721 #
5) T	DICAMBA	7.355	6.975f	46773976	-6782810	4.064	N.D. #
6) T	MCP	7.581f	7.039	546.6E6	612115	58.927	<MDL #
7) T	MCPA	7.687	7.216	34501190	27632106	2.679	6.564 #
8) T	DICHLORPROP	8.090	7.560	46285068	92769929	16.169	99.205 #
9) T	2,4-D	8.304	7.862	42502681	35536890	14.113	30.296 #
10) T	Pentachlo...	8.618	8.224	747.5E6	16915298	19.109	1.322 #
11) T	2,4,5-TP ...	9.183	8.647	863.2E6	311.5E6	50.662	58.240
12) T	2,4,5-T	9.382f	9.011	542.4E6	123.6E6	29.880	24.272
13) T	2,4-DB	9.957	9.492	1326.6E6	396.1E6	363.492	582.451 #
14) T	DINOSEB	11.106	9.828	5573.6E6	257.9E6	350.337	67.981 #
15) T	Picloram	10.935	10.816	38189.4E6	1098.1E6	1207.817	145.549 #
16) T	DCPA	11.390	10.749	220.7E6	97738342	8.978	14.741 #

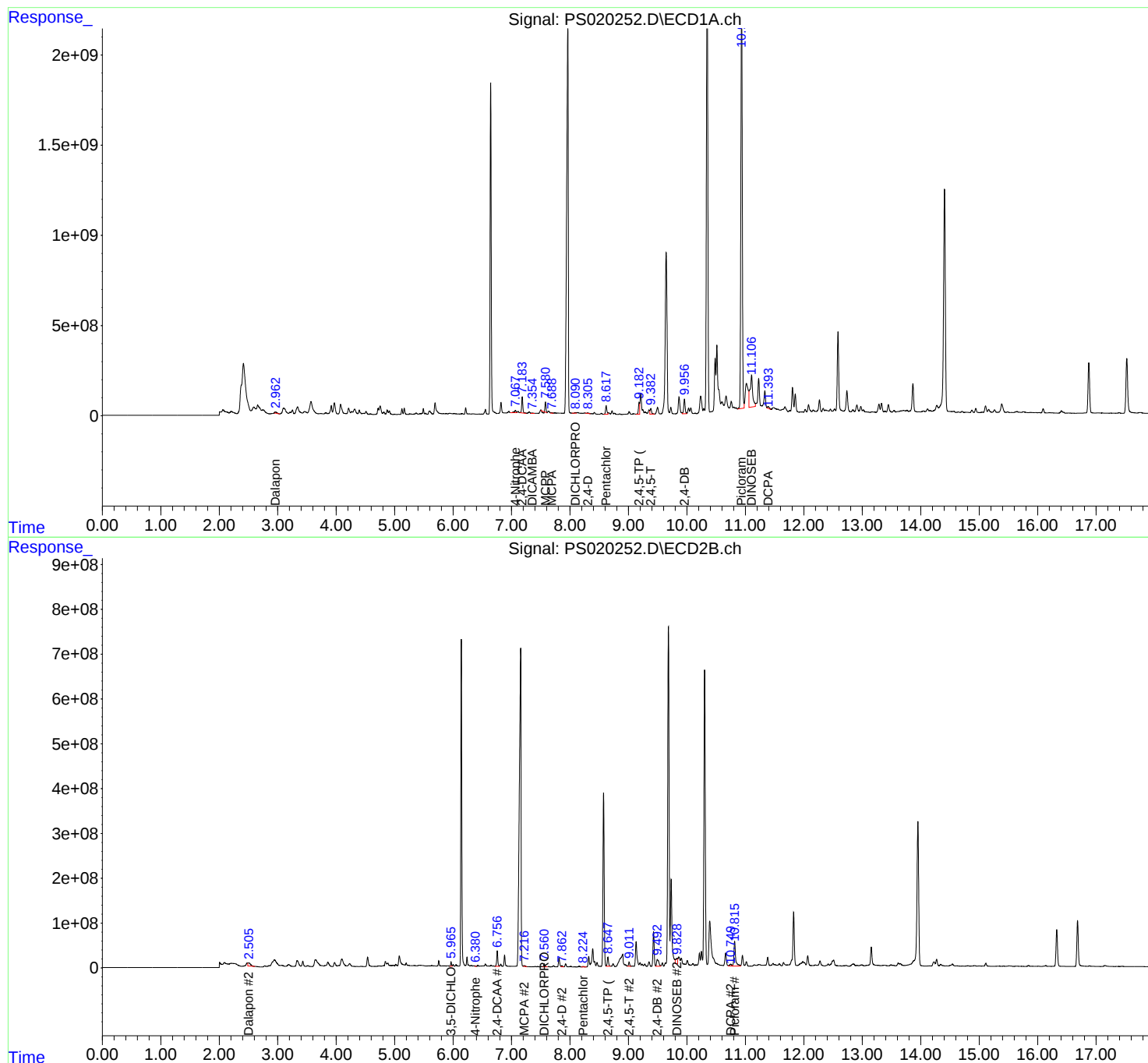
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

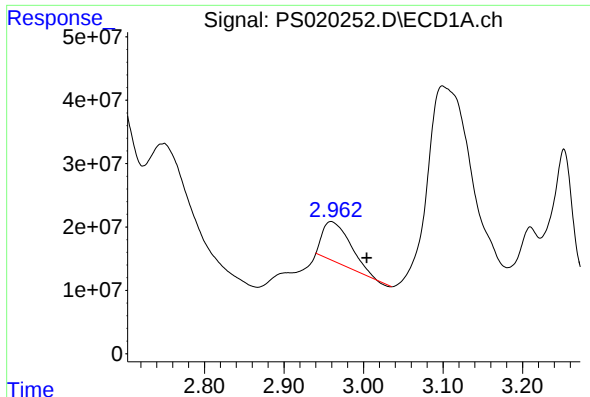
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081122\
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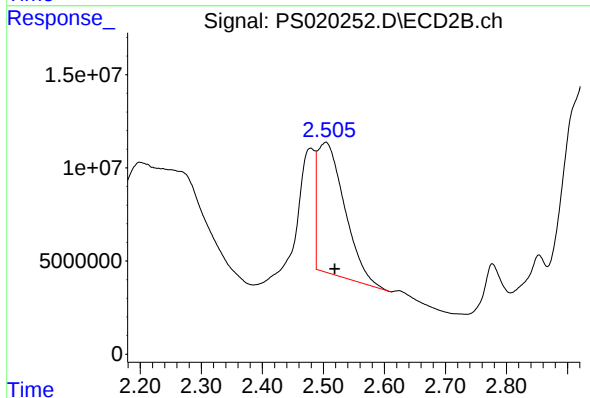




#1 Dalapon

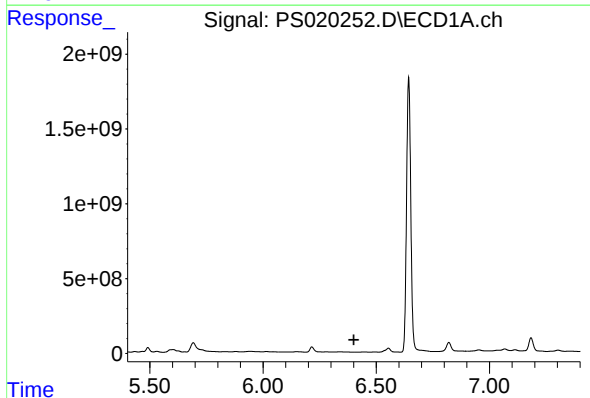
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 152368091
Conc: 31.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



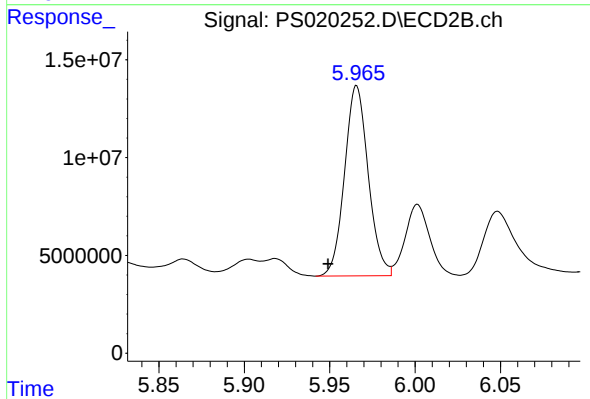
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.015 min
Response: 216143707
Conc: 199.09 ng/ml



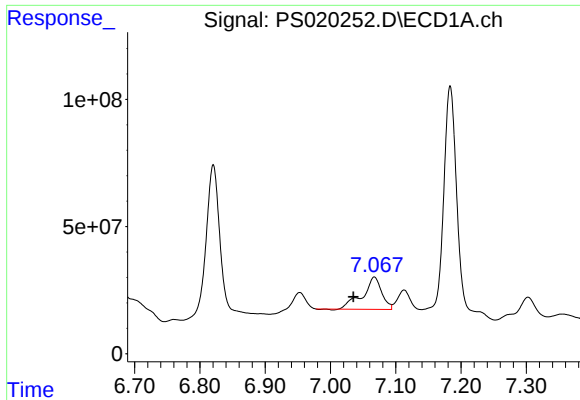
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: -6844736
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

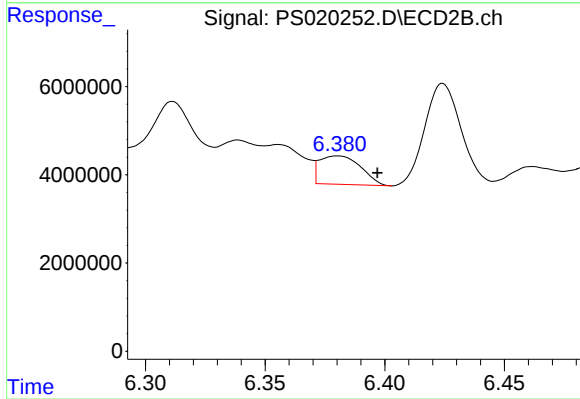
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 93902021
Conc: 74.37 ng/ml



#3 4-Nitrophenol

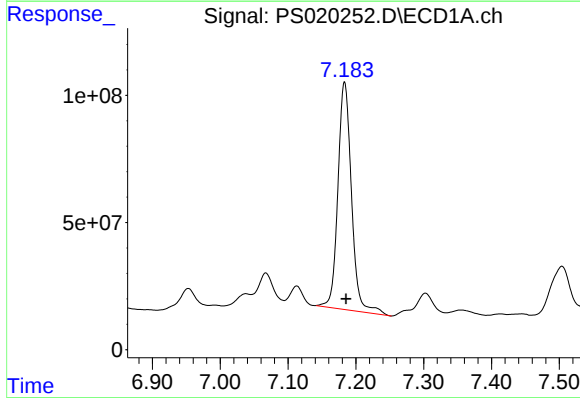
R.T.: 7.067 min
Delta R.T.: 0.032 min
Response: 256446395
Conc: 184.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



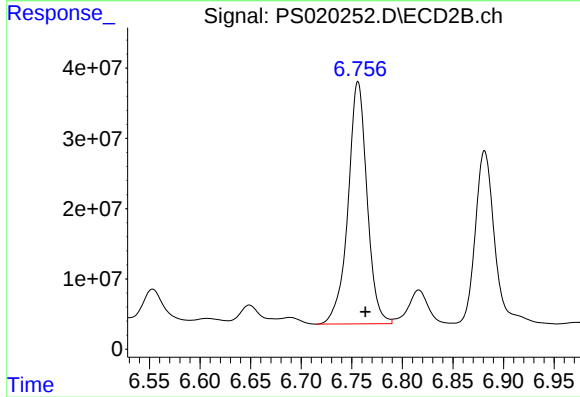
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 7720674
Conc: 15.72 ng/ml



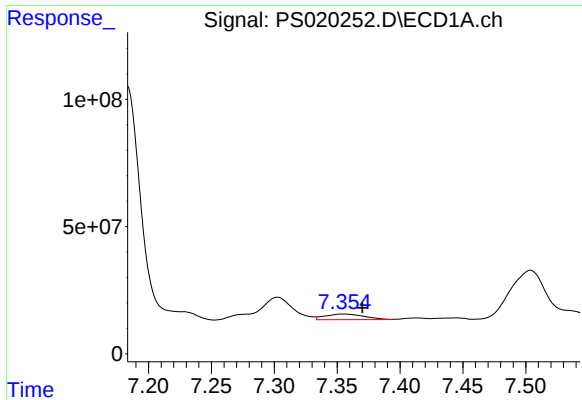
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 1245260447
Conc: 422.30 ng/ml



#4 2,4-DCAA

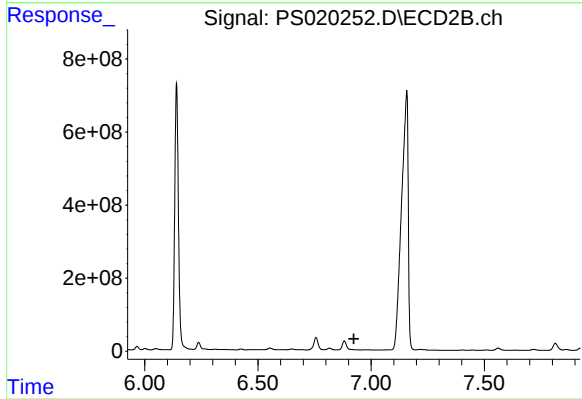
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 450832489
Conc: 553.20 ng/ml



#5 DICAMBA

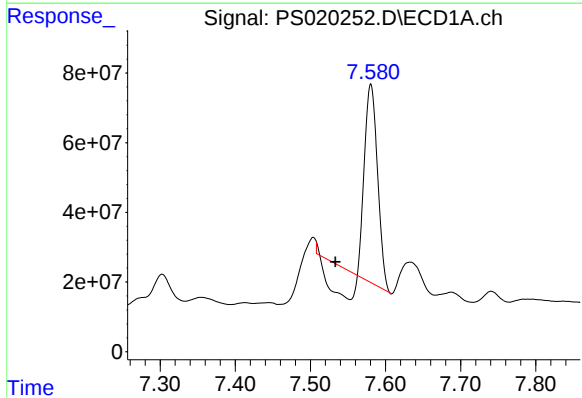
R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 46773976
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



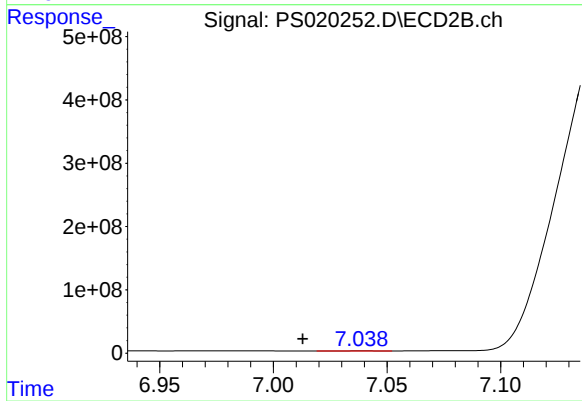
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.051 min
Response: -6782810
Conc: N.D.



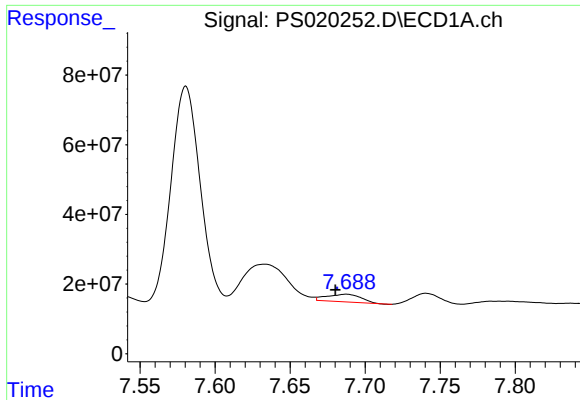
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.047 min
Response: 546630112
Conc: 58.93 ug/ml



#6 MCP

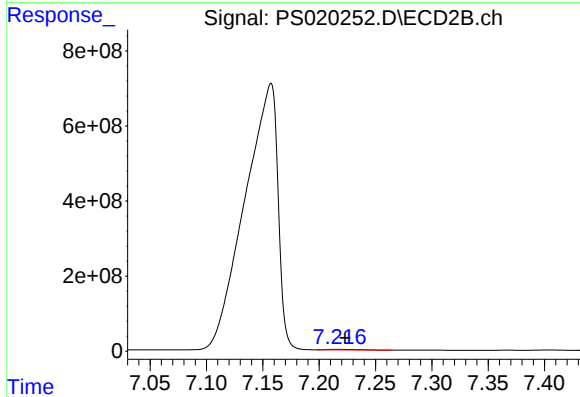
R.T.: 7.039 min
Delta R.T.: 0.026 min
Response: 612115
Conc: N.D.



#7 MCPA

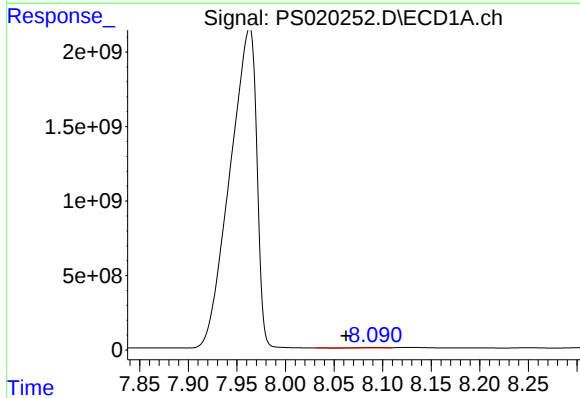
R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 34501190
Conc: 2.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



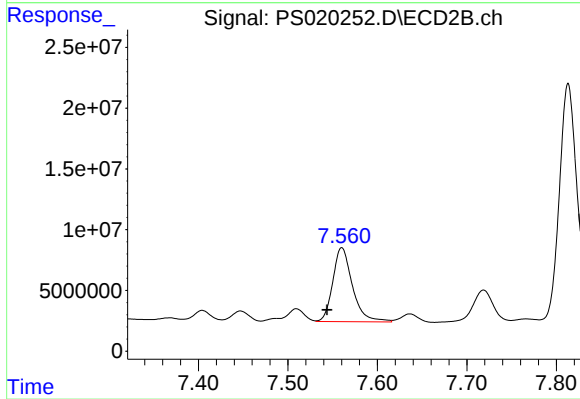
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 27632106
Conc: 6.56 ug/ml



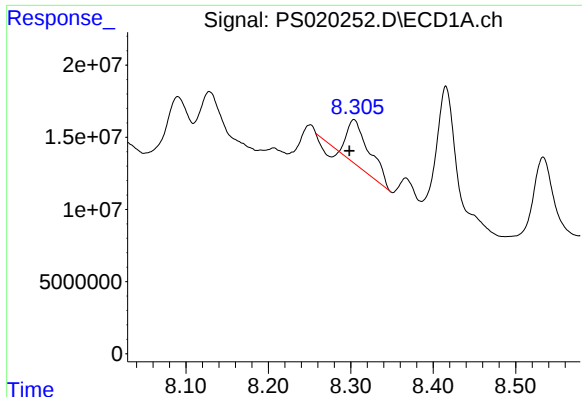
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: 0.028 min
Response: 46285068
Conc: 16.17 ng/ml



#8 DICHLORPROP

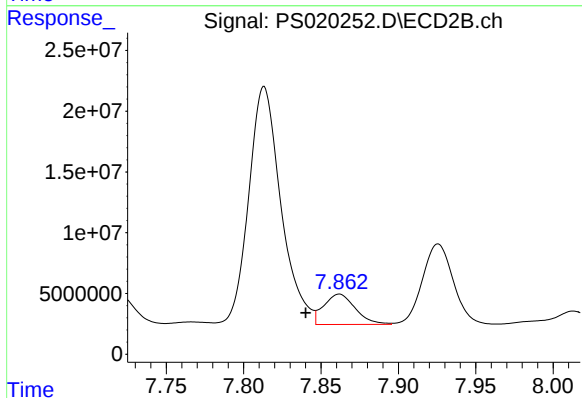
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 92769929
Conc: 99.20 ng/ml



#9 2,4-D

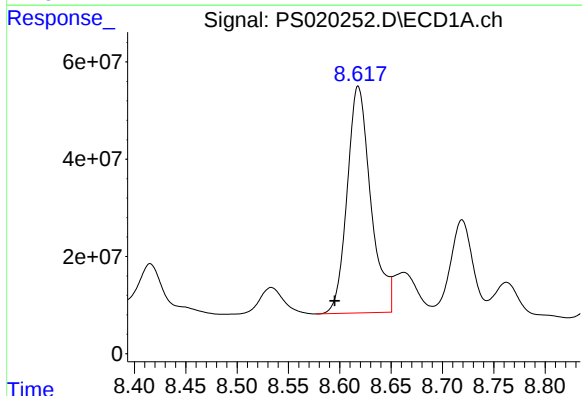
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 42502681
Conc: 14.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



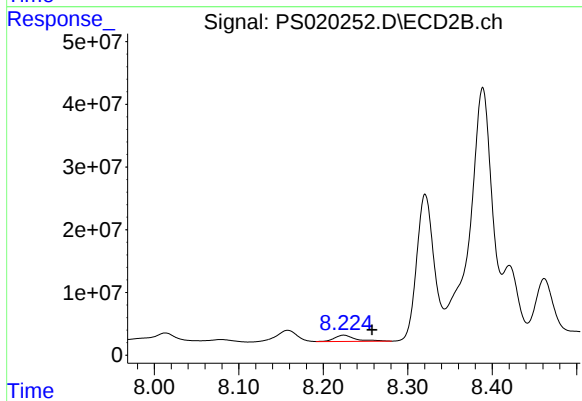
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.022 min
Response: 35536890
Conc: 30.30 ng/ml



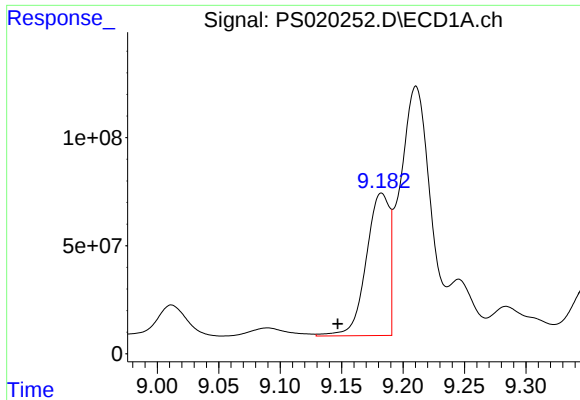
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: 0.023 min
Response: 747475824
Conc: 19.11 ng/ml



#10 Pentachlorophenol

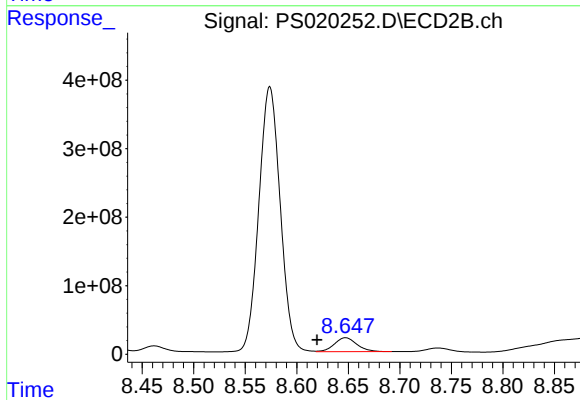
R.T.: 8.224 min
Delta R.T.: -0.033 min
Response: 16915298
Conc: 1.32 ng/ml



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

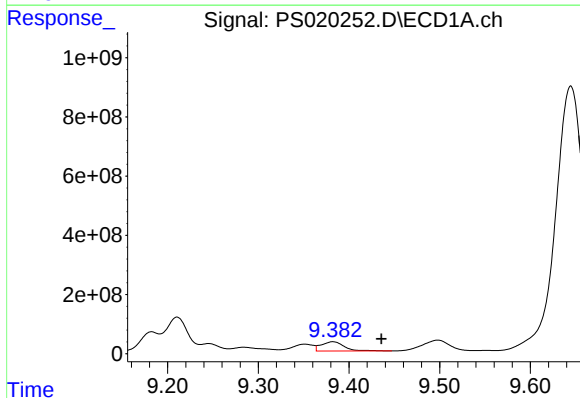
R.T.: 9.183 min
Delta R.T.: 0.036 min
Response: 863180608
Conc: 50.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



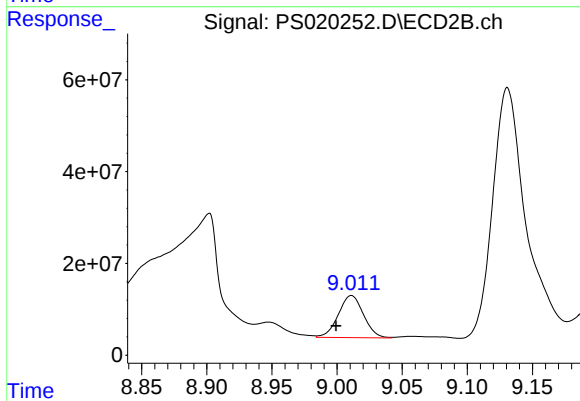
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: 0.028 min
Response: 311502156
Conc: 58.24 ng/ml



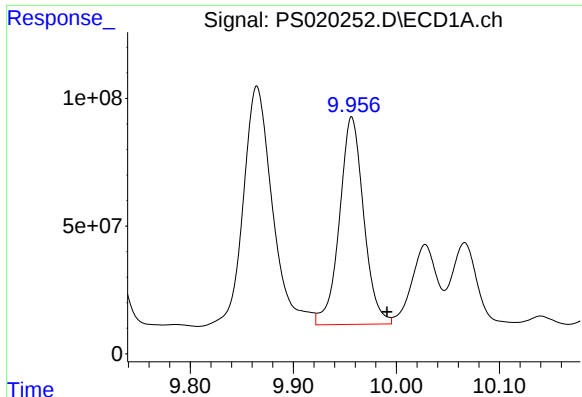
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.054 min
Response: 542361940
Conc: 29.88 ng/ml



#12 2,4,5-T

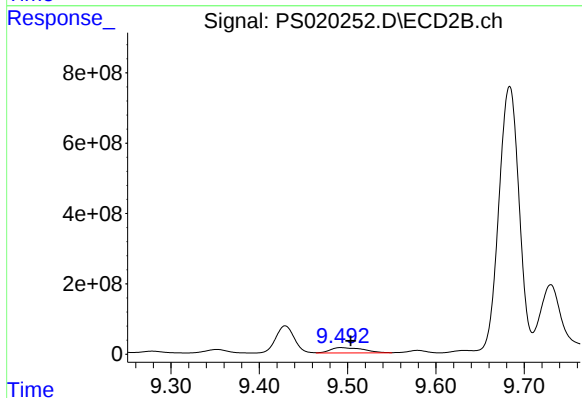
R.T.: 9.011 min
Delta R.T.: 0.012 min
Response: 123552438
Conc: 24.27 ng/ml



#13 2,4-DB

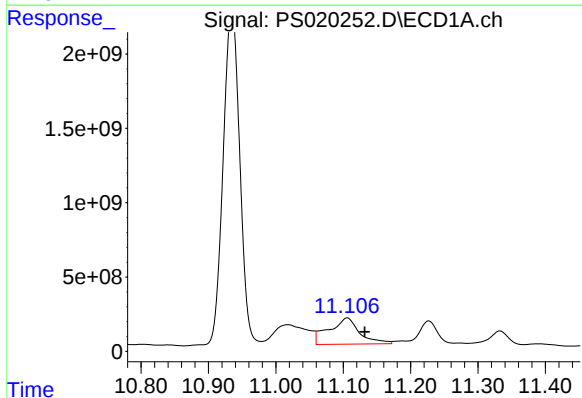
R.T.: 9.957 min
Delta R.T.: -0.034 min
Response: 1326563677
Conc: 363.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



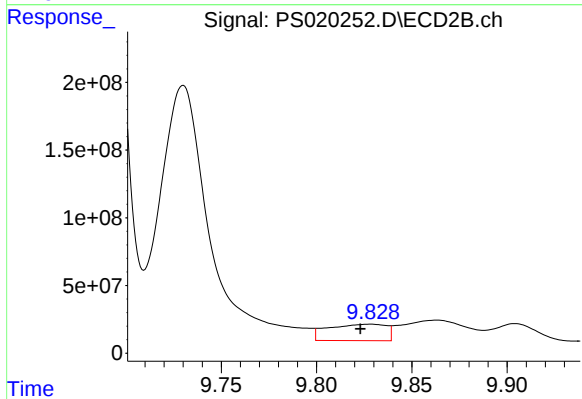
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.011 min
Response: 396148093
Conc: 582.45 ng/ml



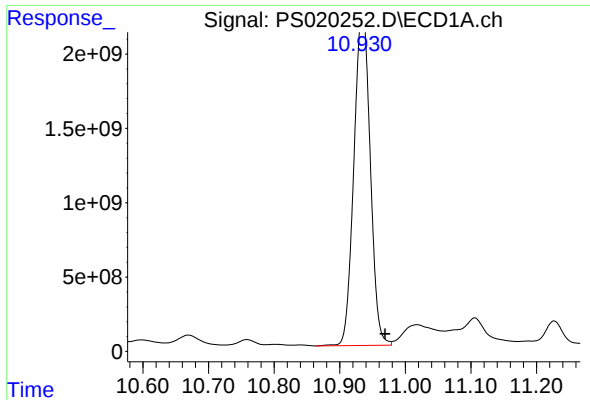
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.026 min
Response: 5573613747
Conc: 350.34 ng/ml



#14 DINOSEB

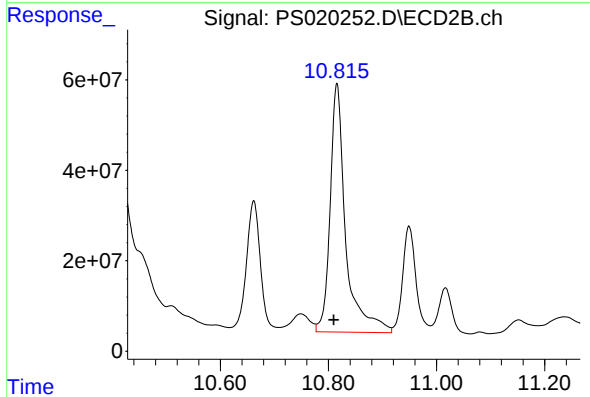
R.T.: 9.828 min
Delta R.T.: 0.005 min
Response: 257935835
Conc: 67.98 ng/ml



#15 Picloram

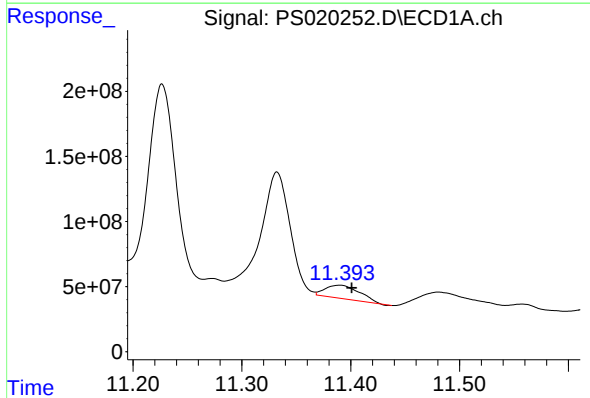
R.T.: 10.935 min
Delta R.T.: -0.035 min
Response: 38189398249
Conc: 1207.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



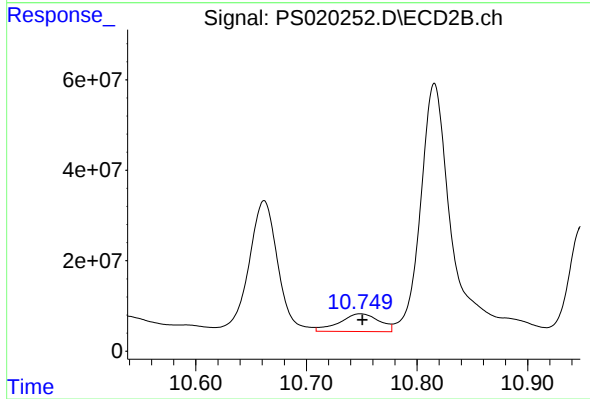
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.006 min
Response: 1098115011
Conc: 145.55 ng/ml



#16 DCPA

R.T.: 11.390 min
Delta R.T.: -0.011 min
Response: 220731348
Conc: 8.98 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 97738342
Conc: 14.74 ng/ml