

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 21:53
 Operator : AJ\MA
 Sample : PB146704BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:15:19 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	7.180	6.758	1528.2E6	527.3E6	518.268	647.075
Target Compounds							
1) T	Dalapon	2.961f	2.506	253.9E6	112.6E6	52.441	103.721 #
2) T	3,5-DICHL...	6.421	5.969	-5800413	106.1E6	N.D.	84.039
3) T	4-Nitroph...	7.013	6.430	-490187	10899887	N.D.	22.194
6) T	MCP	7.581f	7.028	133.6E6	1320945	14.400	<MDL #
7) T	MCPA	7.659	7.216	123.2E6	15686257	9.566	3.726 #
8) T	DICHLORPROP	8.058	7.564	-210231	57469664	N.D.	61.456
9) T	2,4-D	8.300	7.865	-4383621	86654838	N.D.	73.876
10) T	Pentachlo...	8.613	8.260	196.9E6	2278556	5.033	<MDL #
11) T	2,4,5-TP ...	9.205f	8.654	351.6E6	73285707	20.635	13.702 #
12) T	2,4,5-T	9.419	9.003	8451832	18976726	<MDL	3.728 #
13) T	2,4-DB	10.021	9.508	380.8E6	143.2E6	104.330	210.611 #
14) T	DINOSEB	11.098	9.826	2271.5E6	182.0E6	142.777	47.977 #
15) T	Picloram	10.928f	10.822	5125.7E6	261.8E6	162.112	34.706 #
16) T	DCPA	11.419	10.749	36165422	35787654	1.471	5.398 #

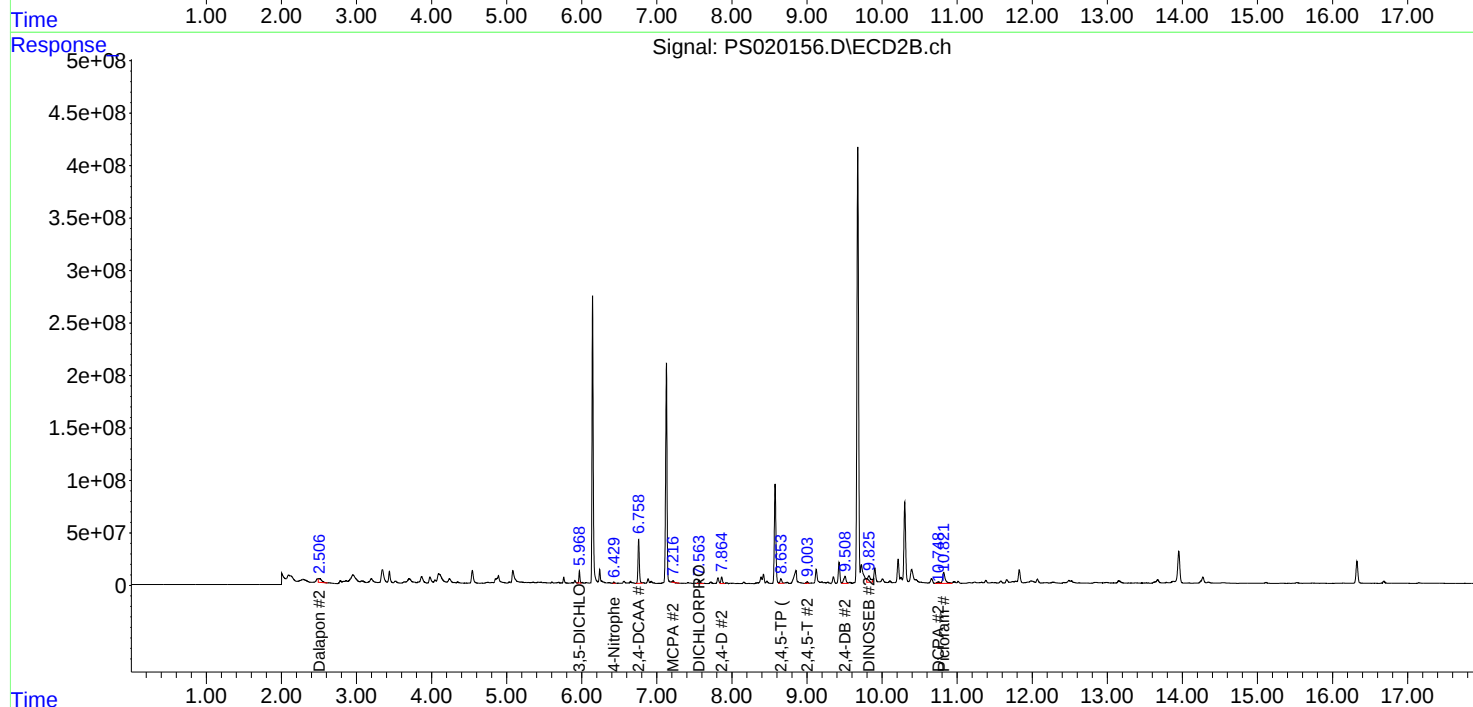
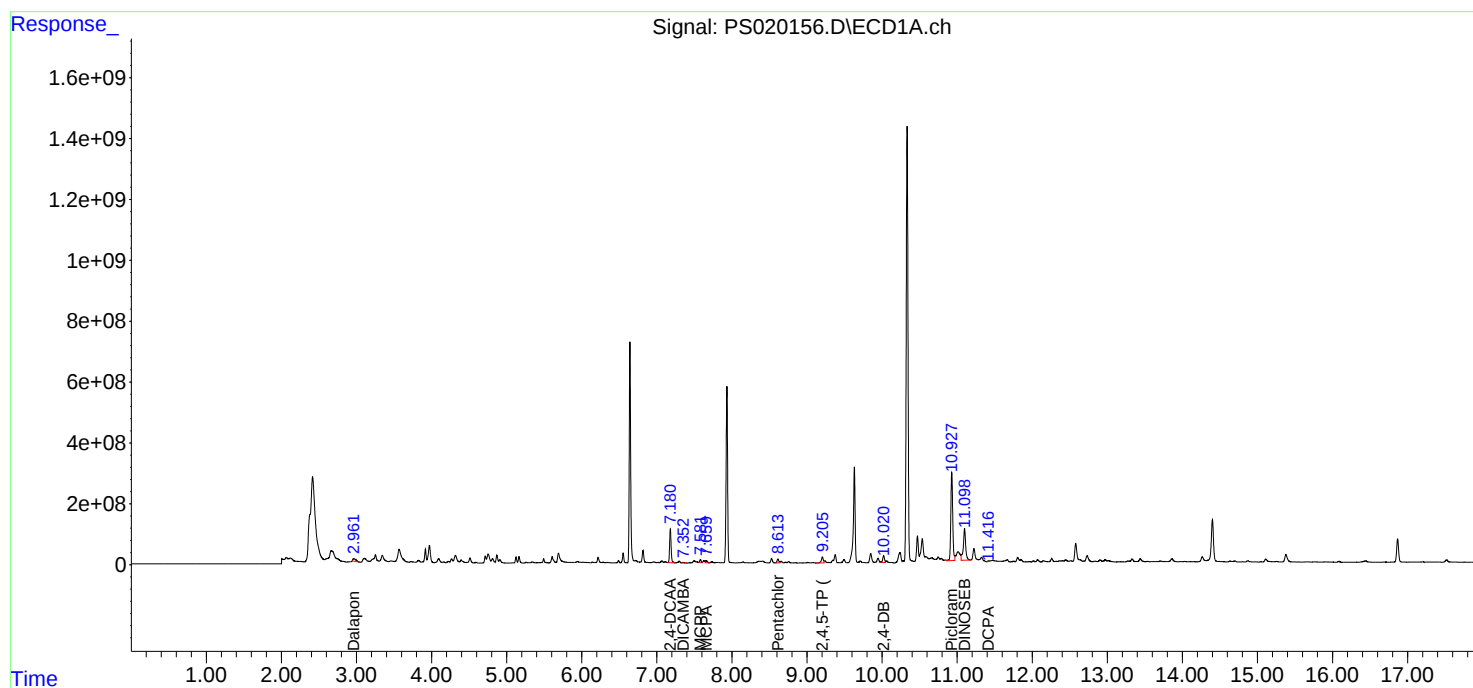
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

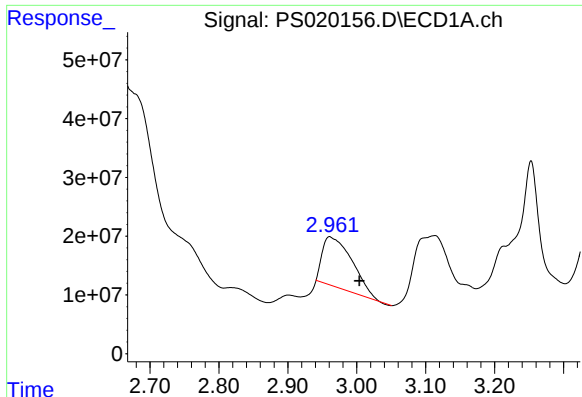
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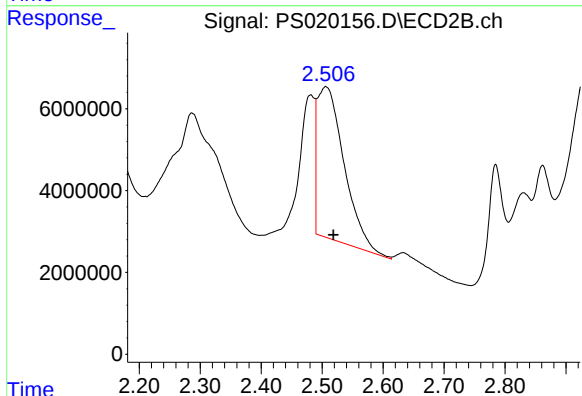




#1 Dalapon

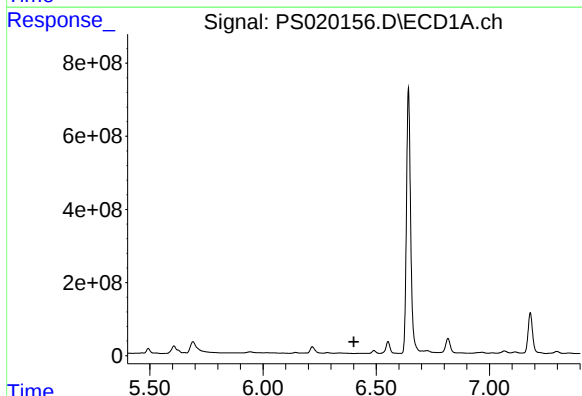
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 253882993
Conc: 52.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



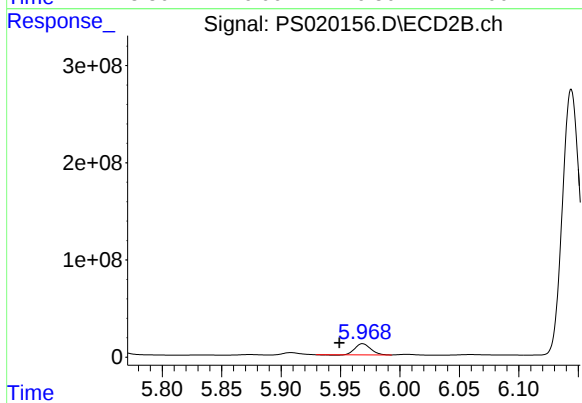
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.013 min
Response: 112603414
Conc: 103.72 ng/ml



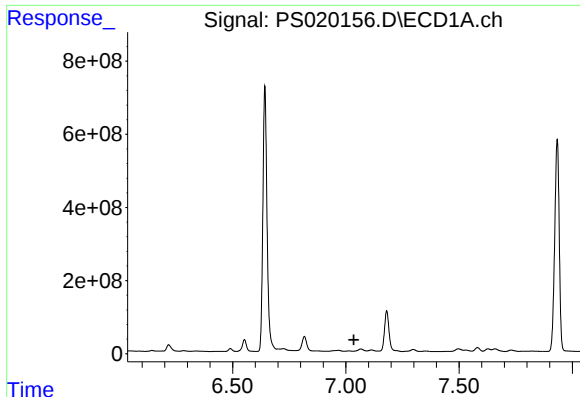
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.020 min
Response: -5800413
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

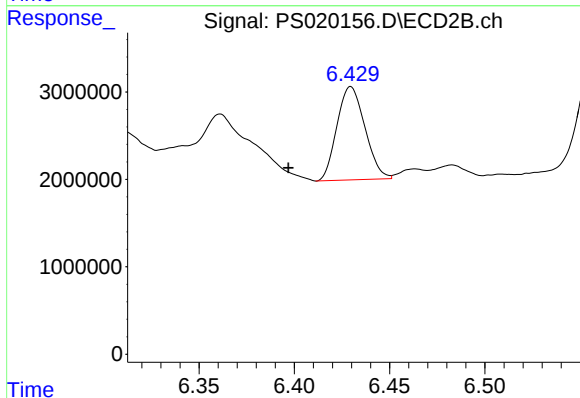
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 106108807
Conc: 84.04 ng/ml



#3 4-Nitrophenol

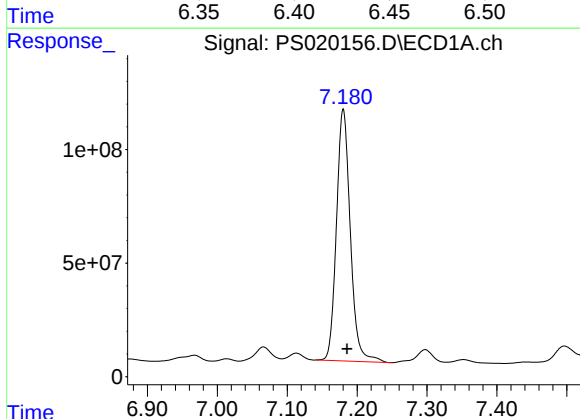
R.T.: 7.013 min
Delta R.T.: -0.022 min
Response: -490187
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



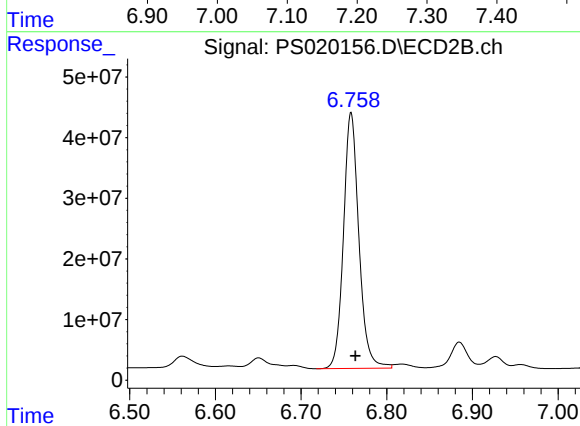
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.033 min
Response: 10899887
Conc: 22.19 ng/ml



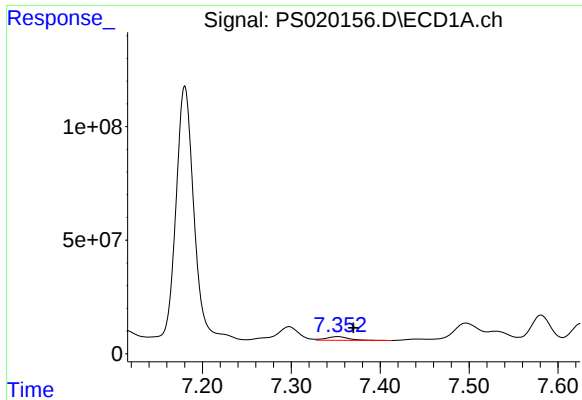
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 1528230479
Conc: 518.27 ng/ml



#4 2,4-DCAA

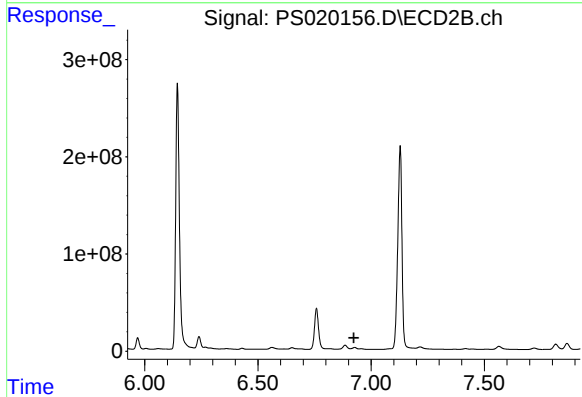
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 527337944
Conc: 647.08 ng/ml



#5 DICAMBA

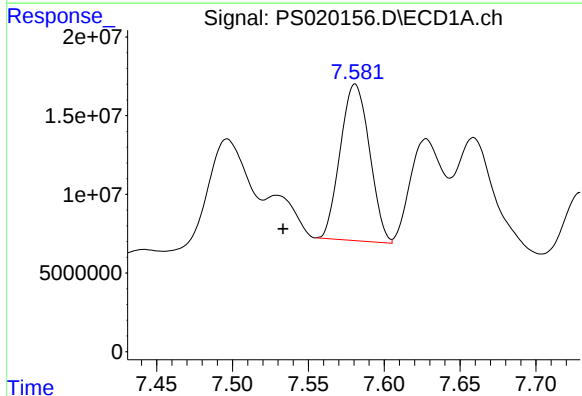
R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 27799426
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



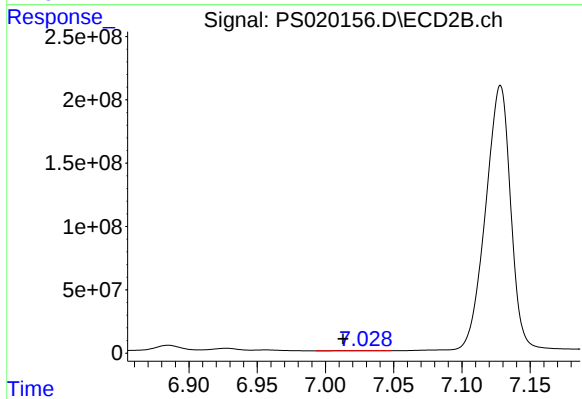
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: -9658559
Conc: N.D.



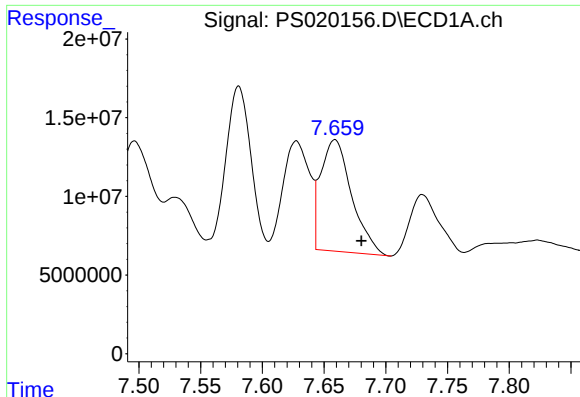
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.048 min
Response: 133583263
Conc: 14.40 ug/ml



#6 MCP

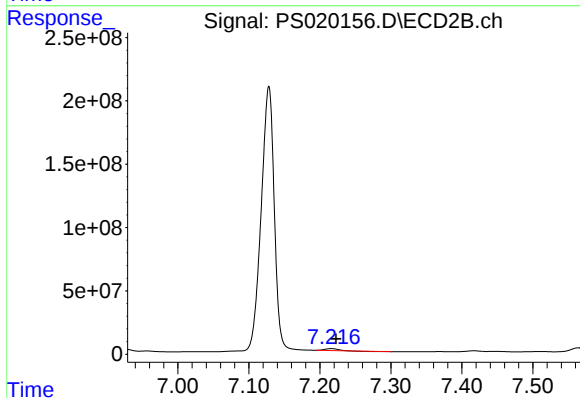
R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 1320945
Conc: N.D.



#7 MCPA

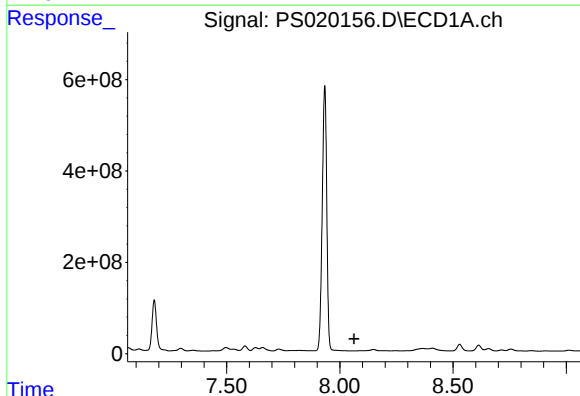
R.T.: 7.659 min
Delta R.T.: -0.022 min
Response: 123217118
Conc: 9.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



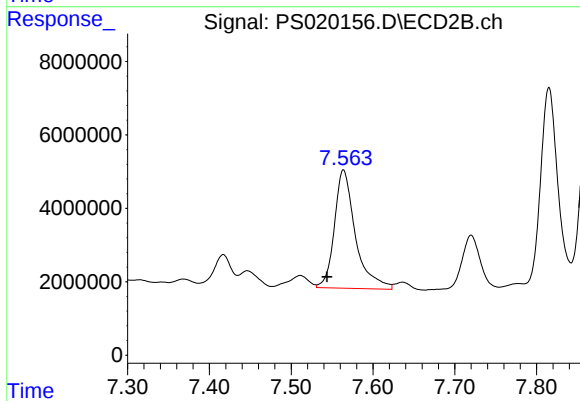
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 15686257
Conc: 3.73 ug/ml



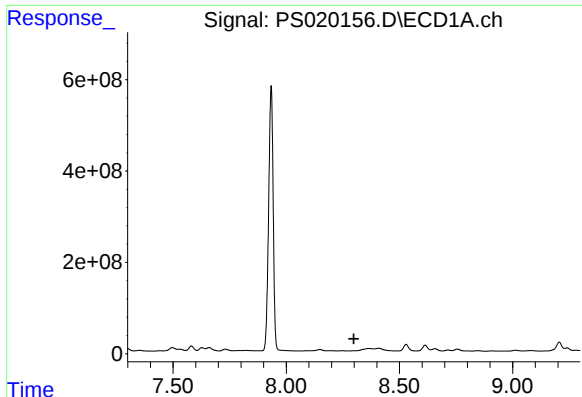
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: -210231
Conc: N.D.



#8 DICHLORPROP

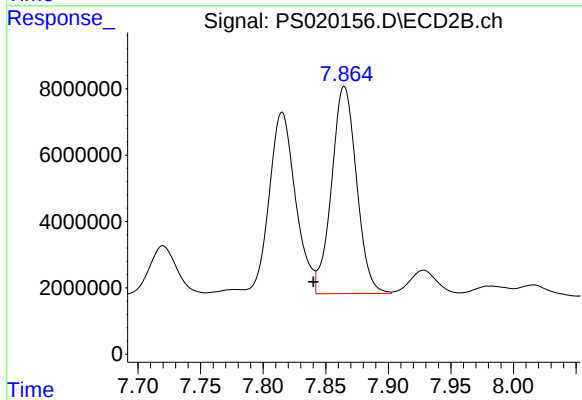
R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 57469664
Conc: 61.46 ng/ml



#9 2,4-D

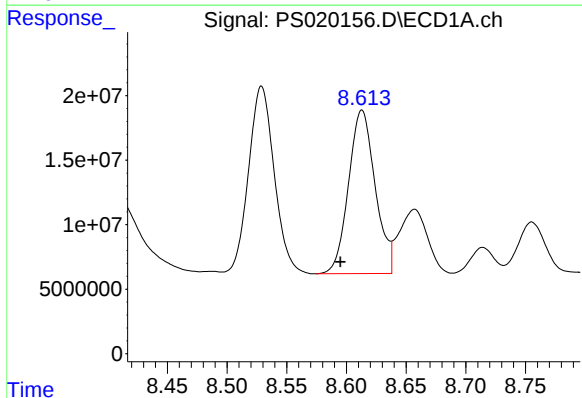
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: -4383621
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



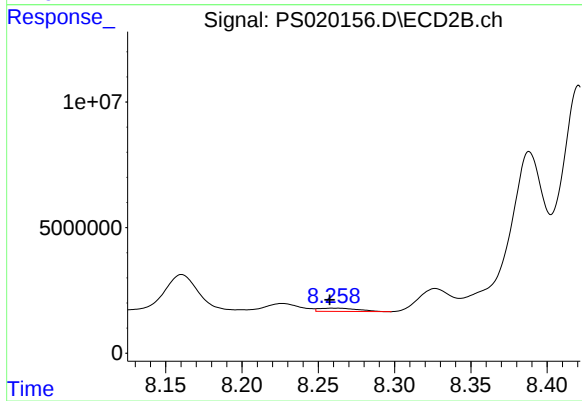
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 86654838
Conc: 73.88 ng/ml



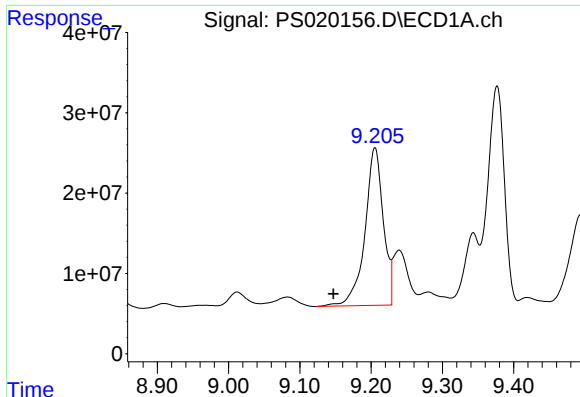
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 196888331
Conc: 5.03 ng/ml



#10 Pentachlorophenol

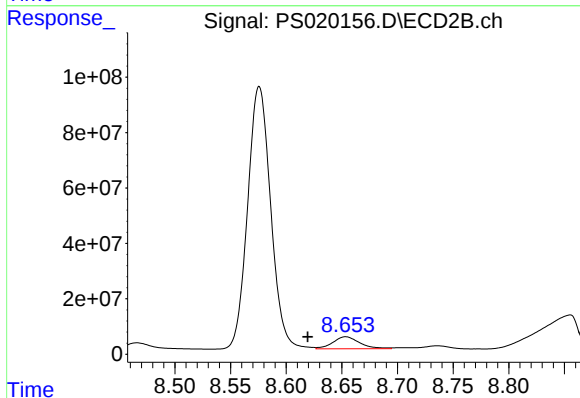
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 2278556
Conc: N.D.



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

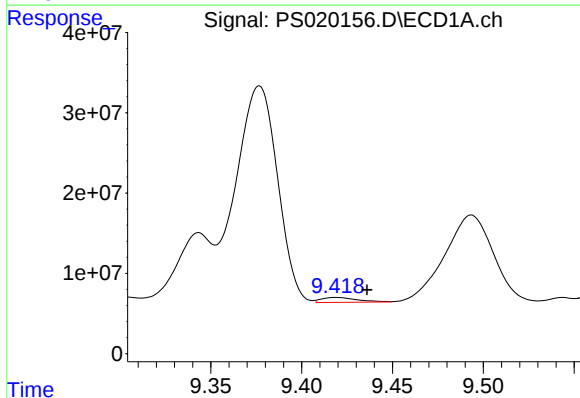
R.T.: 9.205 min
Delta R.T.: 0.058 min
Response: 351583845
Conc: 20.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



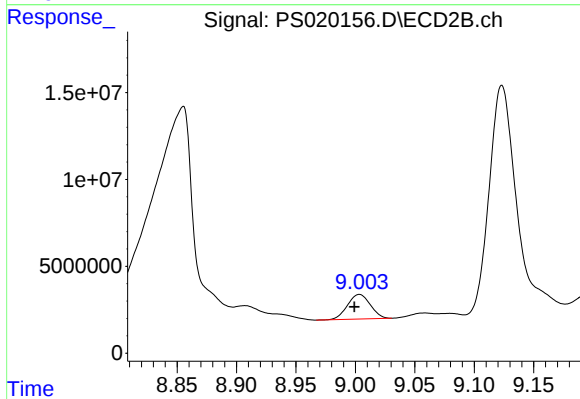
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.034 min
Response: 73285707
Conc: 13.70 ng/ml



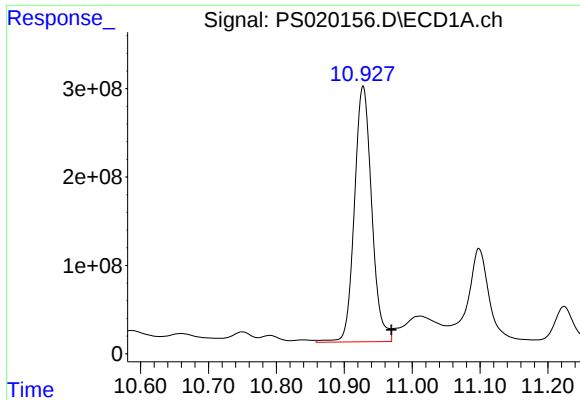
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.017 min
Response: 8451832
Conc: N.D.



#12 2,4,5-T

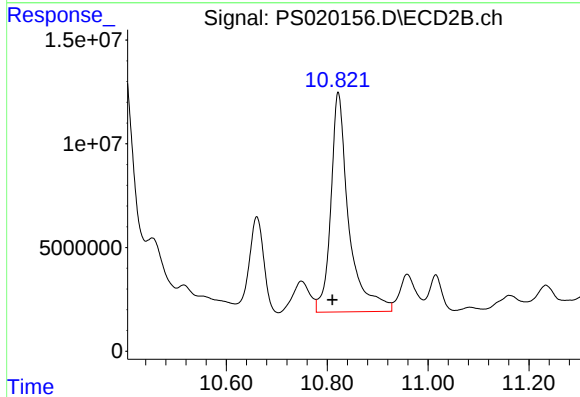
R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 18976726
Conc: 3.73 ng/ml



#15 Picloram

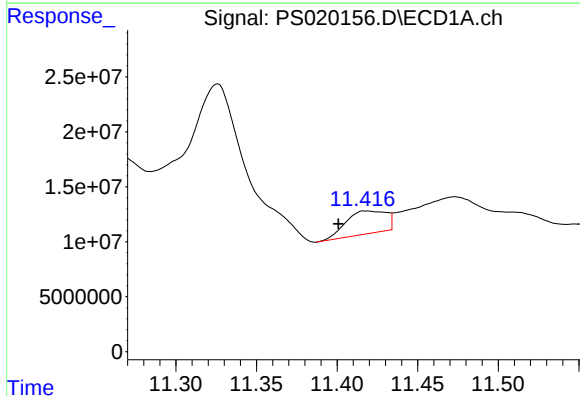
R.T.: 10.928 min
Delta R.T.: -0.041 min
Response: 5125738470
Conc: 162.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



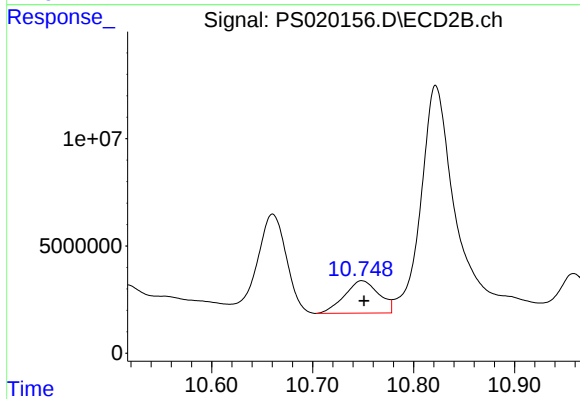
#15 Picloram

R.T.: 10.822 min
Delta R.T.: 0.012 min
Response: 261847111
Conc: 34.71 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.018 min
Response: 36165422
Conc: 1.47 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 35787654
Conc: 5.40 ng/ml