

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062719\
 Data File : PS005243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 08:01
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 13:09:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.570	5.285	621.4E6	416.3E6	423.333	415.325
Target Compounds							
1) T	Dalapon	2.100	1.797	90226499	58718022	48.948	44.515
2) T	3,5-DICHL...	4.934	4.580	5749.7E6	34488187	2860.939	26.153 #
3) T	4-Nitroph...	5.390	4.969	20751827	11312625	28.651	22.560
5) T	DICAMBA	5.730	5.437	124.4E6	4148.6E6	21.800	1108.277 #
6) T	MCPD	0.000	5.528	0	9431686	N.D.	3.386
7) T	MCPA	5.963	0.000	58798193	0	9.363	N.D. #
8) T	DICHLORPROP	6.372	5.974	35364113	54499423	24.729	56.445 #
9) T	2,4-D	6.604	6.252	6266.6E6	23470862	4031.001	21.045 #
10) T	Pentachlo...	6.856	6.623	468.0E6	302.0E6	23.786	23.490
11) T	2,4,5-TP ...	7.393	6.985	165.9E6	116.5E6	20.336	21.886
12) T	2,4,5-T	7.672	7.350	154.6E6	95419365	19.206	18.707
14) T	DINOSEB	9.297	8.149	147.5E6	102.6E6	23.076	25.375
15) T	Picloram	9.101	9.094	1812.4E6	450.7E6	157.719	59.720 #
16) T	DCPA	9.569	9.050	205.3E6	130.8E6	20.580	19.213

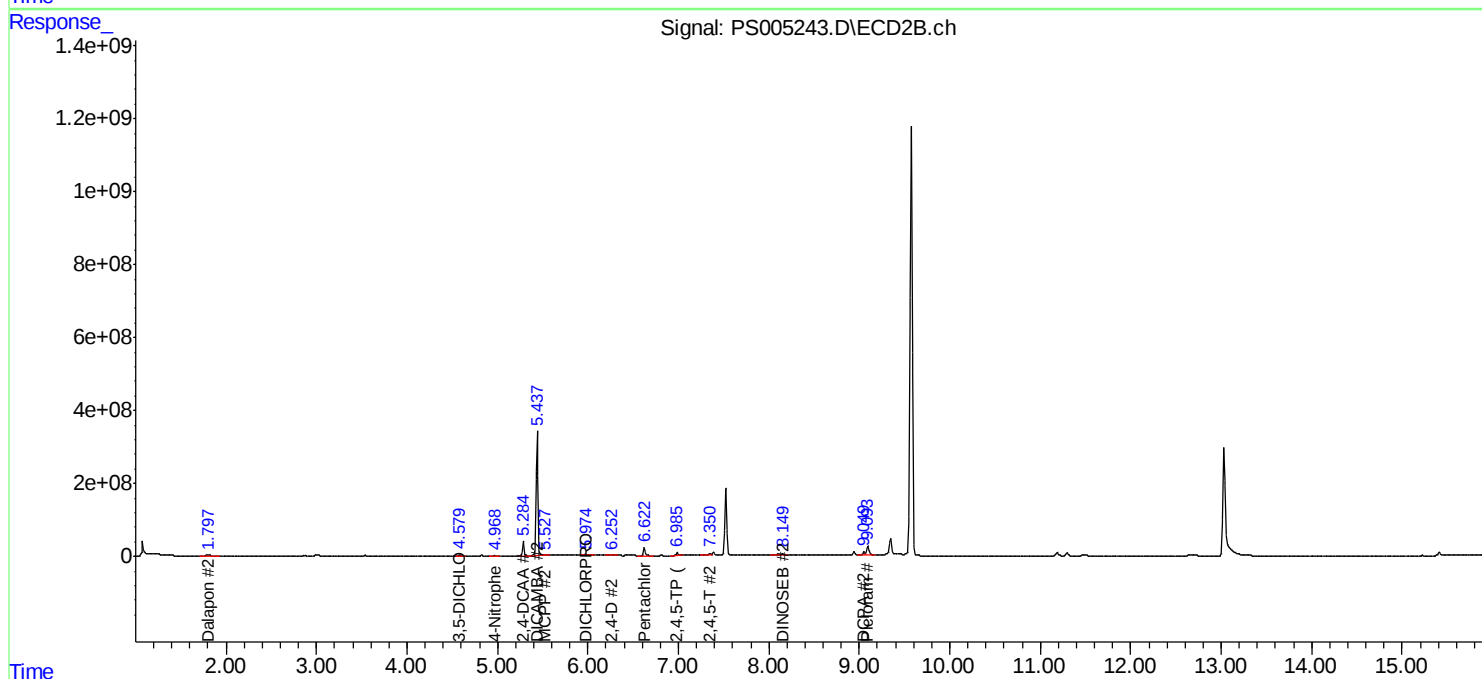
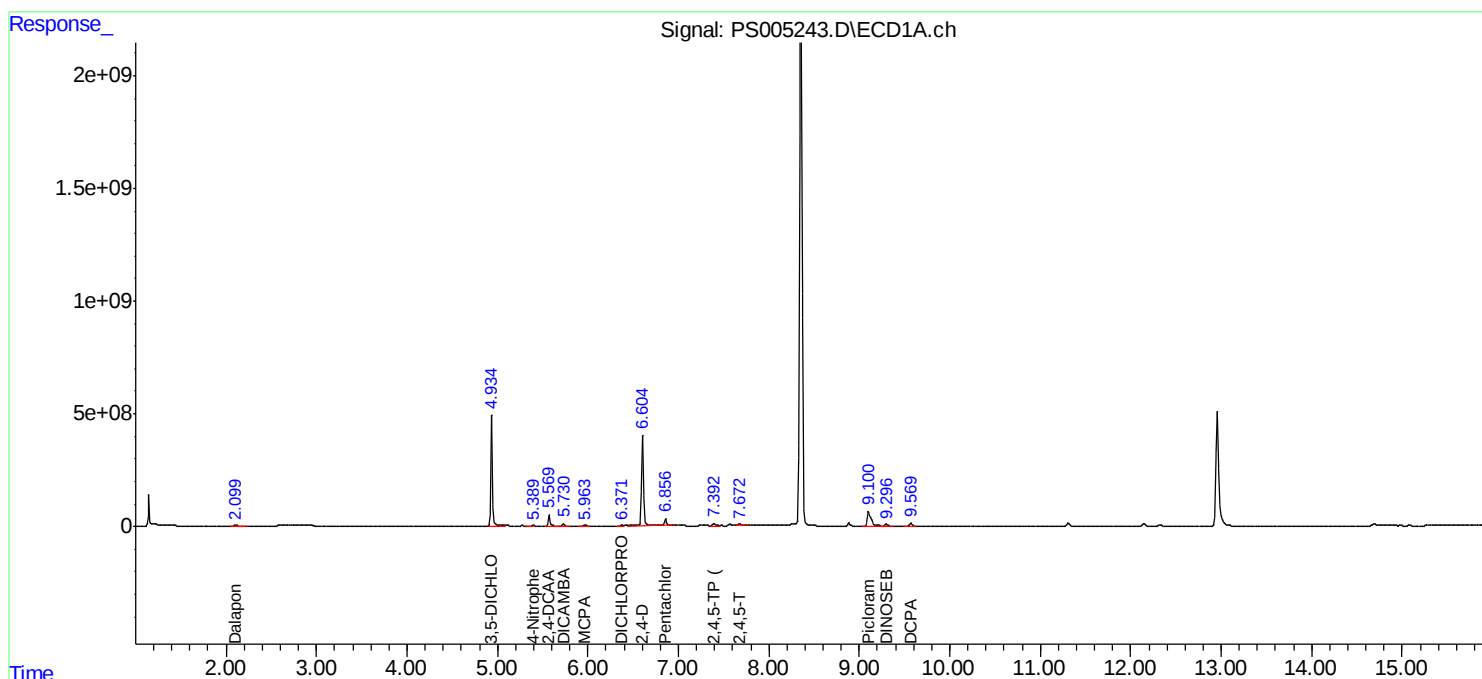
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

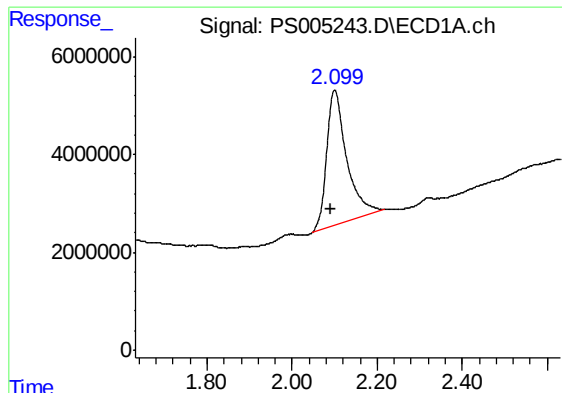
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ECD_S
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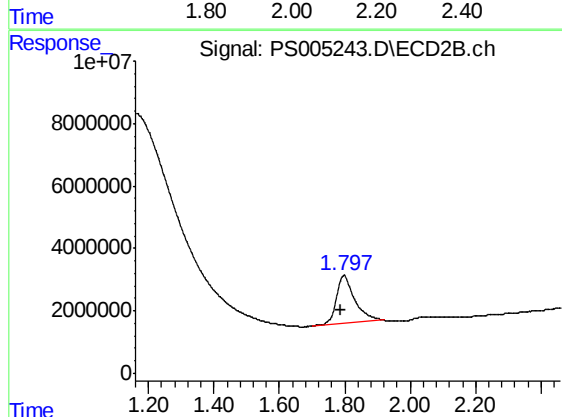




#1 Dalapon

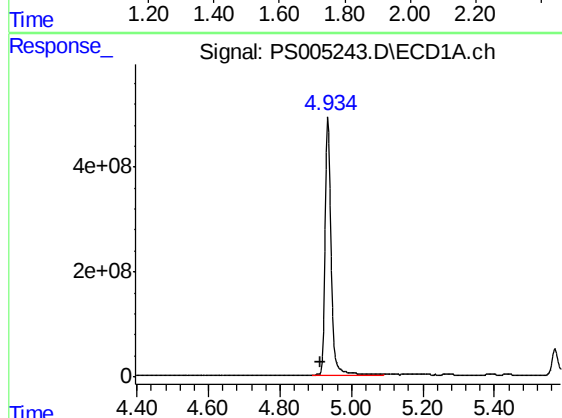
R.T.: 2.100 min
Delta R.T.: 0.008 min
Response: 90226499
Conc: 48.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



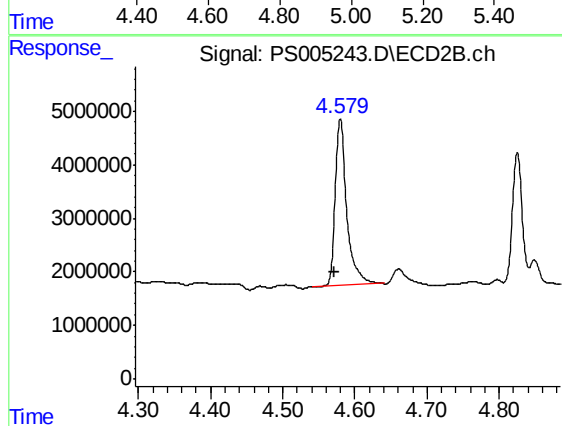
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.009 min
Response: 58718022
Conc: 44.51 ng/ml



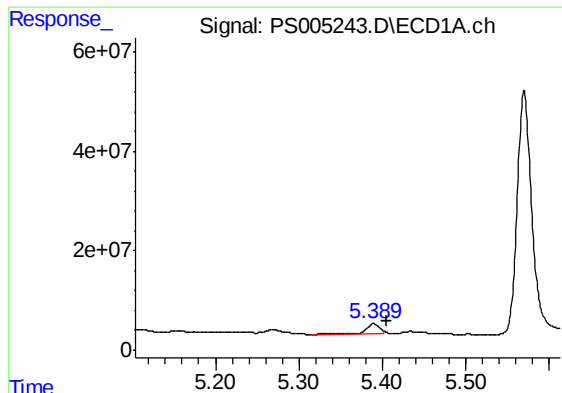
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 5749682432
Conc: 2860.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

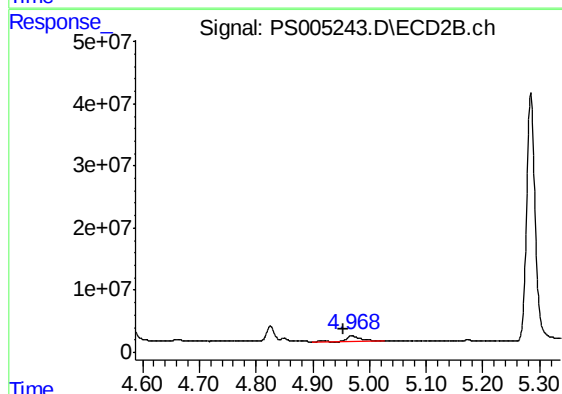
R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 34488187
Conc: 26.15 ng/ml



#3 4-Nitrophenol

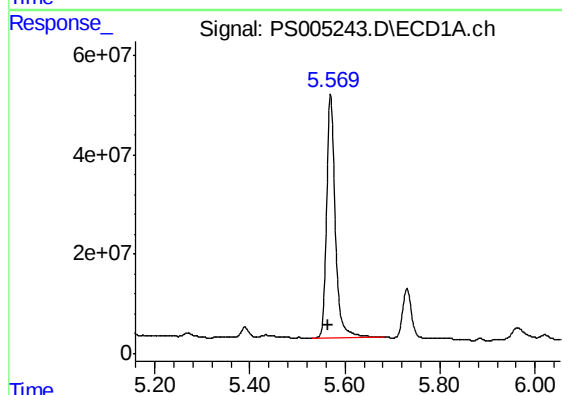
R.T.: 5.390 min
Delta R.T.: -0.017 min
Response: 20751827
Conc: 28.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



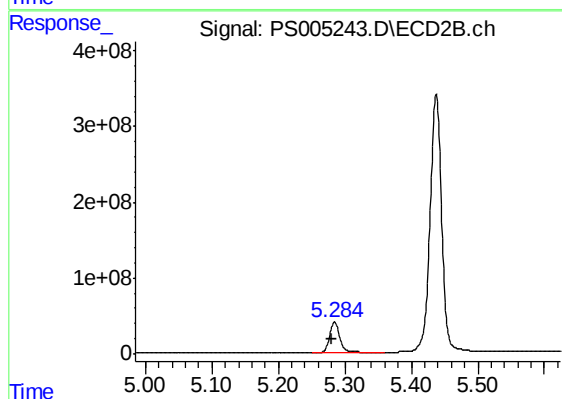
#3 4-Nitrophenol

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 11312625
Conc: 22.56 ng/ml



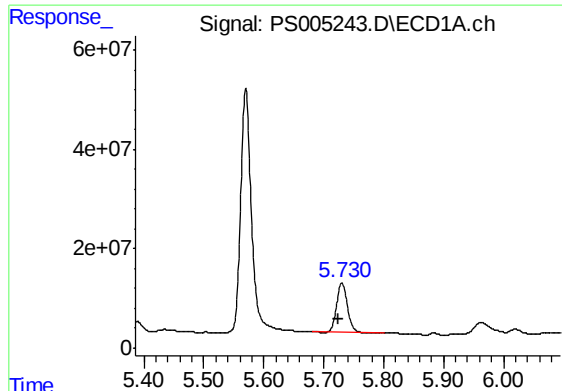
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 621407813
Conc: 423.33 ng/ml



#4 2,4-DCAA

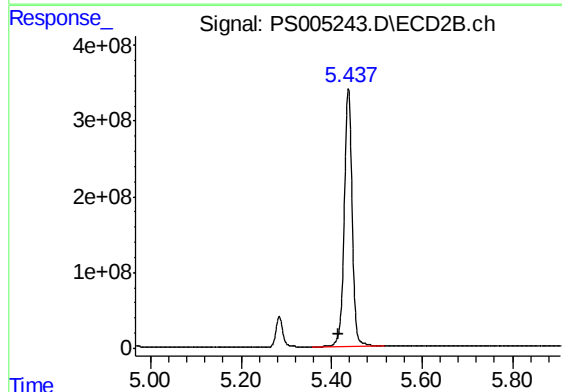
R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 416308459
Conc: 415.32 ng/ml



#5 DICAMBA

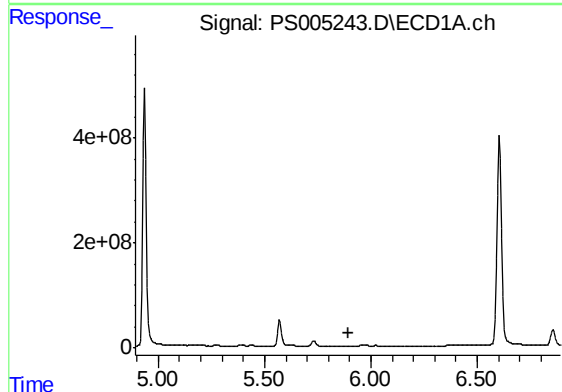
R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 124361347
Conc: 21.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



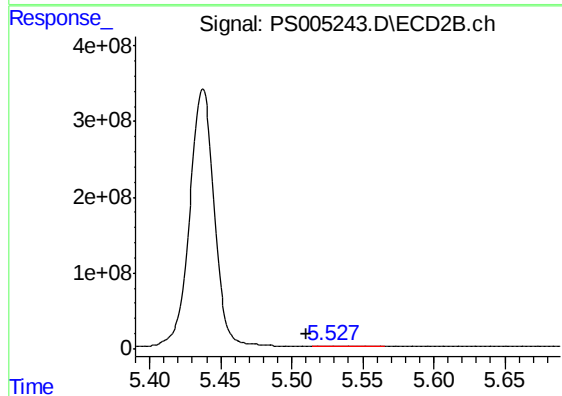
#5 DICAMBA

R.T.: 5.437 min
Delta R.T.: 0.023 min
Response: 4148639390
Conc: 1108.28 ng/ml



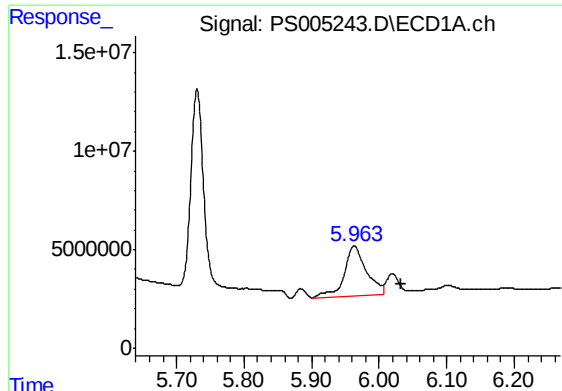
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 MCPP

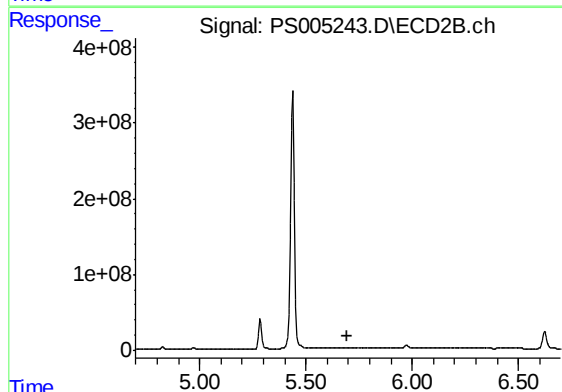
R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 9431686
Conc: 3.39 ug/ml



#7 MCPA

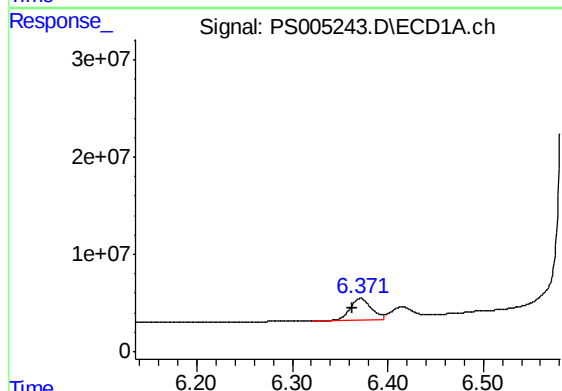
R.T.: 5.963 min
Delta R.T.: -0.069 min
Response: 58798193
Conc: 9.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



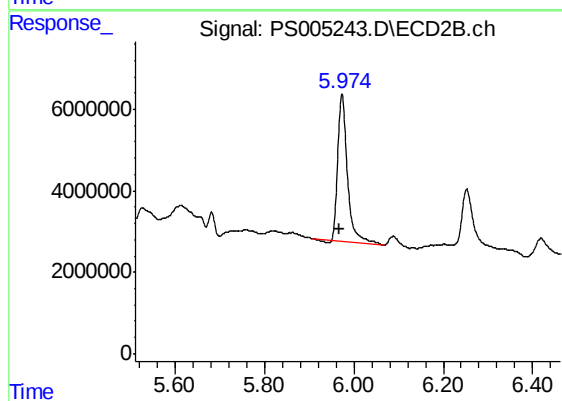
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



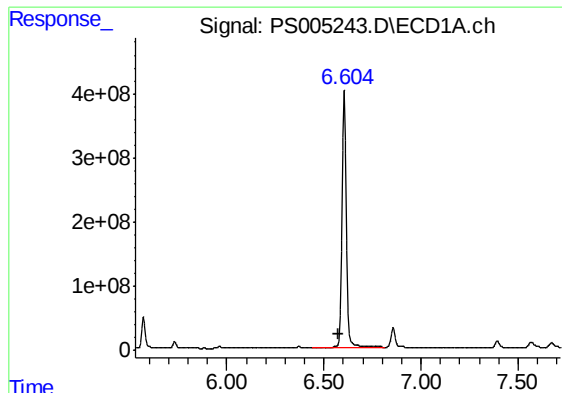
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 35364113
Conc: 24.73 ng/ml



#8 DICHLORPROP

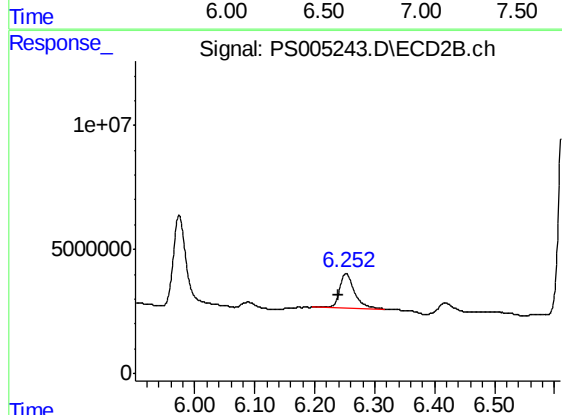
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 54499423
Conc: 56.44 ng/ml



#9 2,4-D

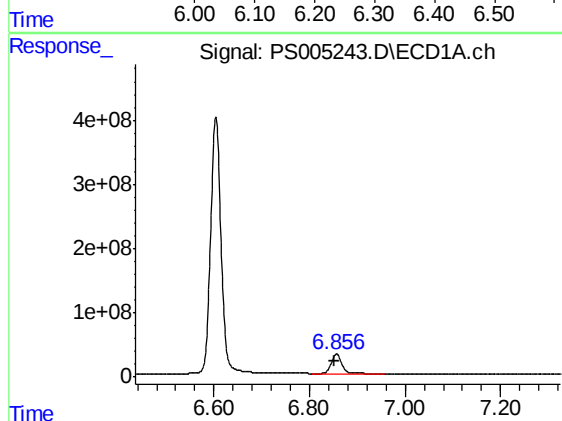
R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 6266595038
Conc: 4031.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



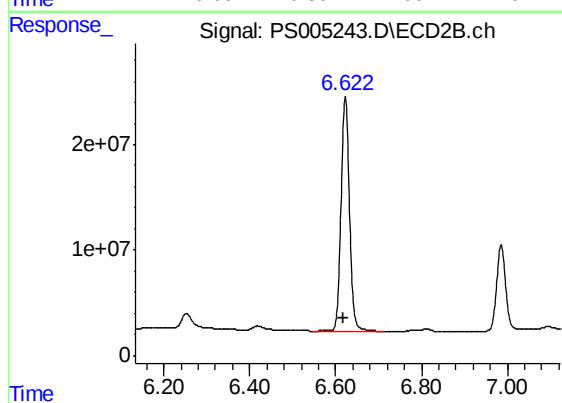
#9 2,4-D

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 23470862
Conc: 21.04 ng/ml



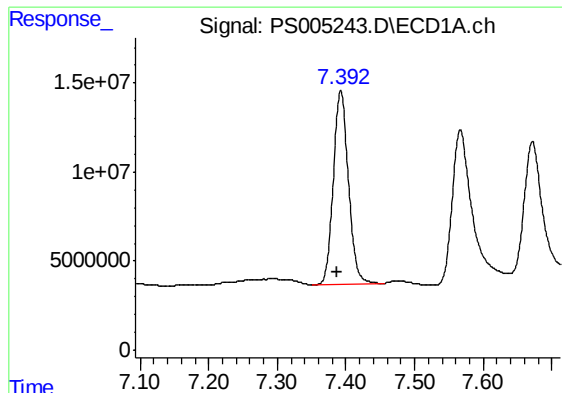
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 468015548
Conc: 23.79 ng/ml



#10 Pentachlorophenol

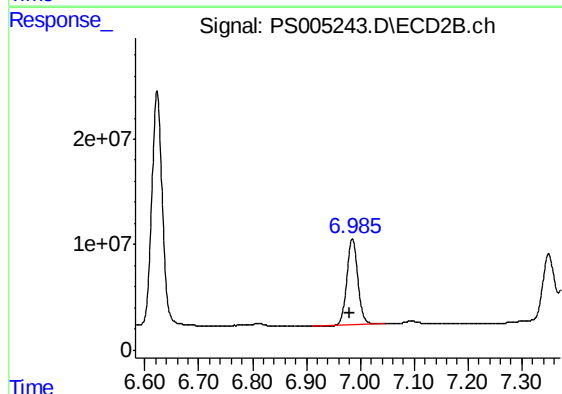
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 301988043
Conc: 23.49 ng/ml



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

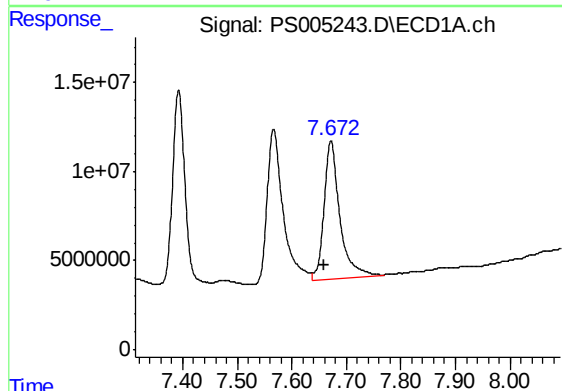
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 165903097
Conc: 20.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



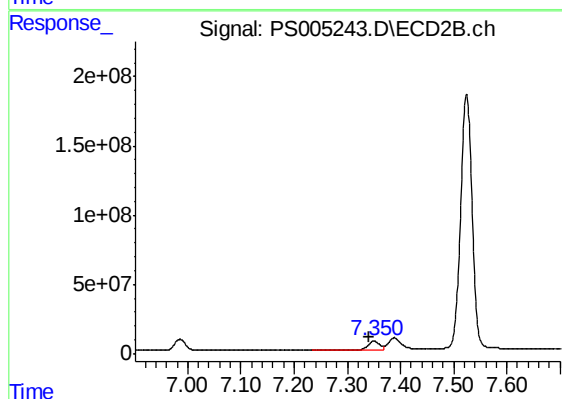
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 116549341
Conc: 21.89 ng/ml



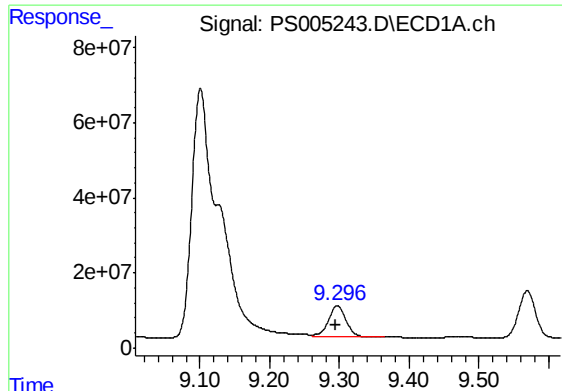
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 154564979
Conc: 19.21 ng/ml



#12 2,4,5-T

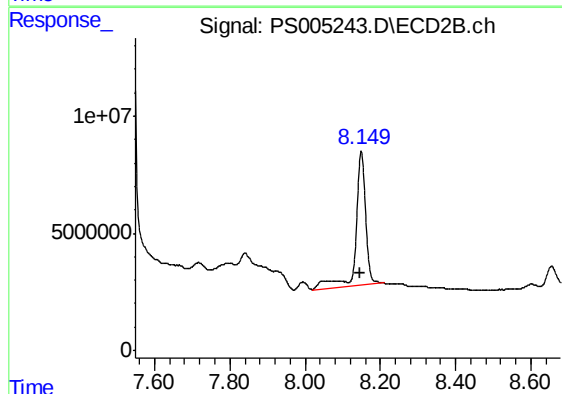
R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 95419365
Conc: 18.71 ng/ml



#14 DINOSEB

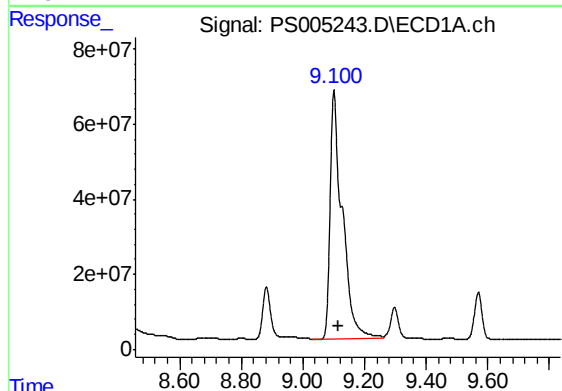
R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 147493066
Conc: 23.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



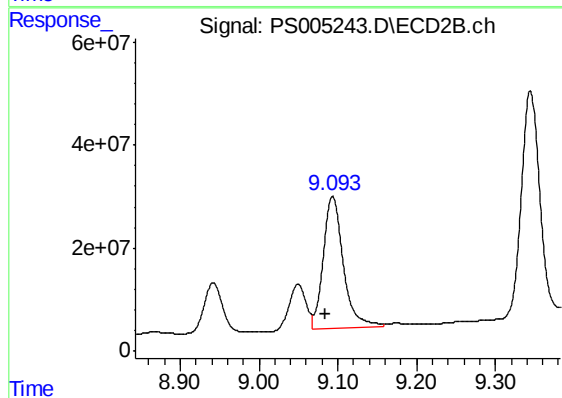
#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 102595568
Conc: 25.37 ng/ml



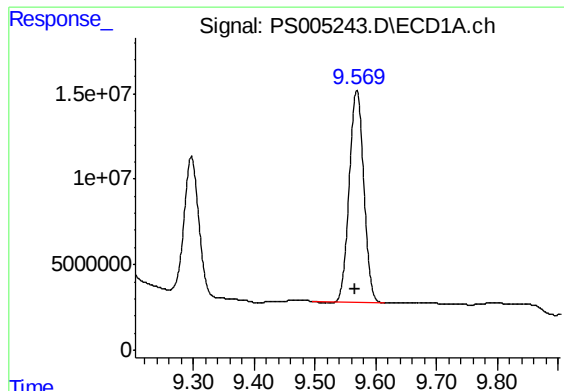
#15 Picloram

R.T.: 9.101 min
Delta R.T.: -0.016 min
Response: 1812368846
Conc: 157.72 ng/ml



#15 Picloram

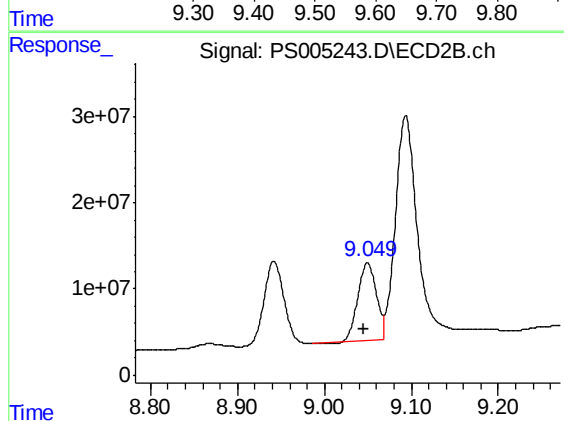
R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 450671107
Conc: 59.72 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 205292443
Conc: 20.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 9.050 min
Delta R.T.: 0.004 min
Response: 130790908
Conc: 19.21 ng/ml