

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 19:46
 Operator : SM\AJ
 Sample : K3620-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-071219-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:44:02 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	5.575	5.290	523.7E6	369.7E6	356.804	368.842
Target Compounds							
1) T	Dalapon	2.107	1.809	985.6E6	534.1E6	534.703	404.881
2) T	3,5-DICHL...	4.924	4.583	1146.5E6	740.5E6	570.486	561.527
5) T	DICAMBA	5.734	5.422	3218.1E6	2061.6E6	564.109	550.730
6) T	MCP	5.893	5.511	309.0E6	166.1E6	70.599	59.626
7) T	MCPA	6.029	5.694	343.3E6	327.3E6	54.670	80.805 #
8) T	DICHLORPROP	6.372	5.977	860.9E6	587.0E6	602.021	607.922
9) T	2,4-D	6.587	6.248	1075.4E6	745.1E6	691.733	668.102
10) T	Pentachlo...	6.859	6.626	9619.6E6	6005.4E6	488.898	467.117
11) T	2,4,5-TP ...	7.395	6.987	5291.8E6	3930.2E6	648.651	738.018
12) T	2,4,5-T	7.667	7.349	5008.0E6	3036.1E6	622.282	595.208
13) T	2,4-DB	8.201	7.838	650.4E6	399.1E6	559.957	611.377
14) T	DINOSEB	9.300	8.152	2417.6E6	1419.6E6	378.245	351.110
15) T	Picloram	9.129	9.094	5087.2E6	3049.9E6	442.706	404.149
16) T	DCPA	9.572	9.052	3888.0E6	2458.1E6	389.768	361.085

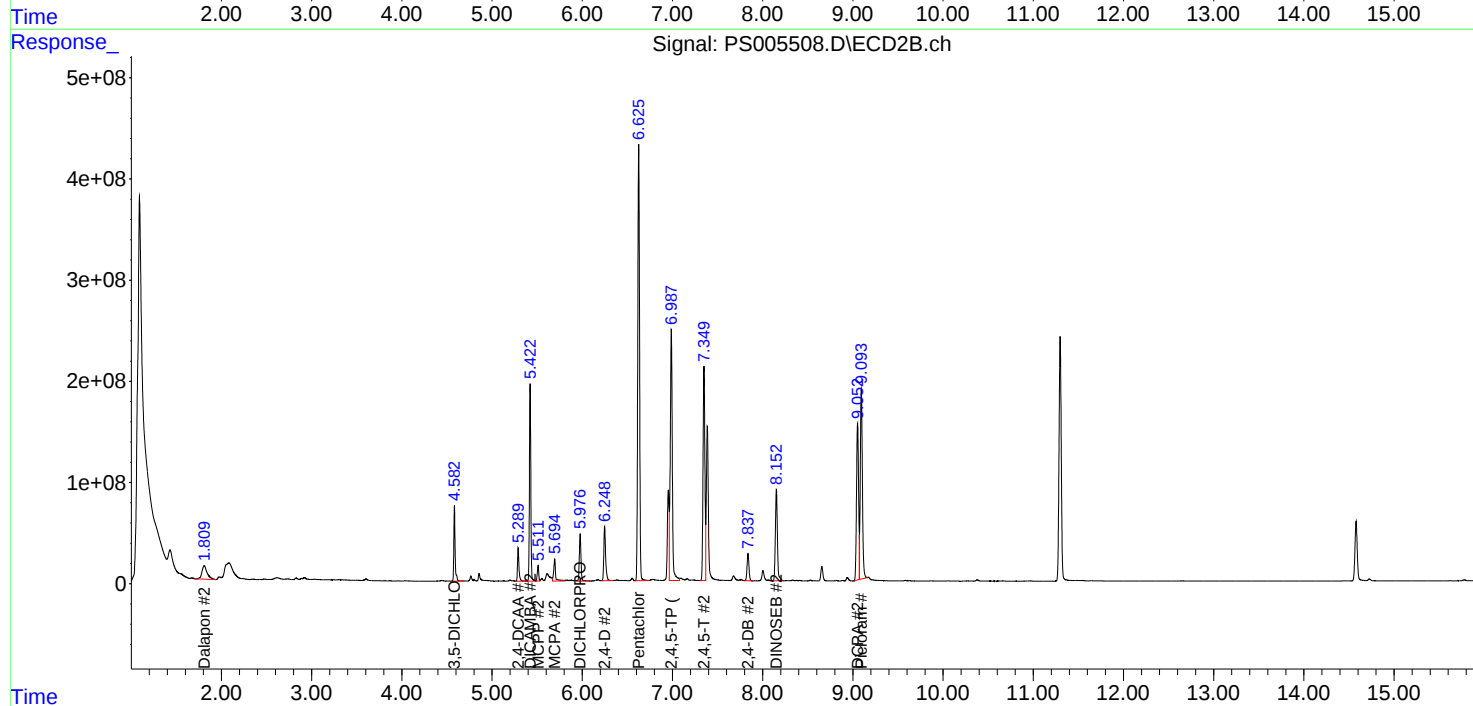
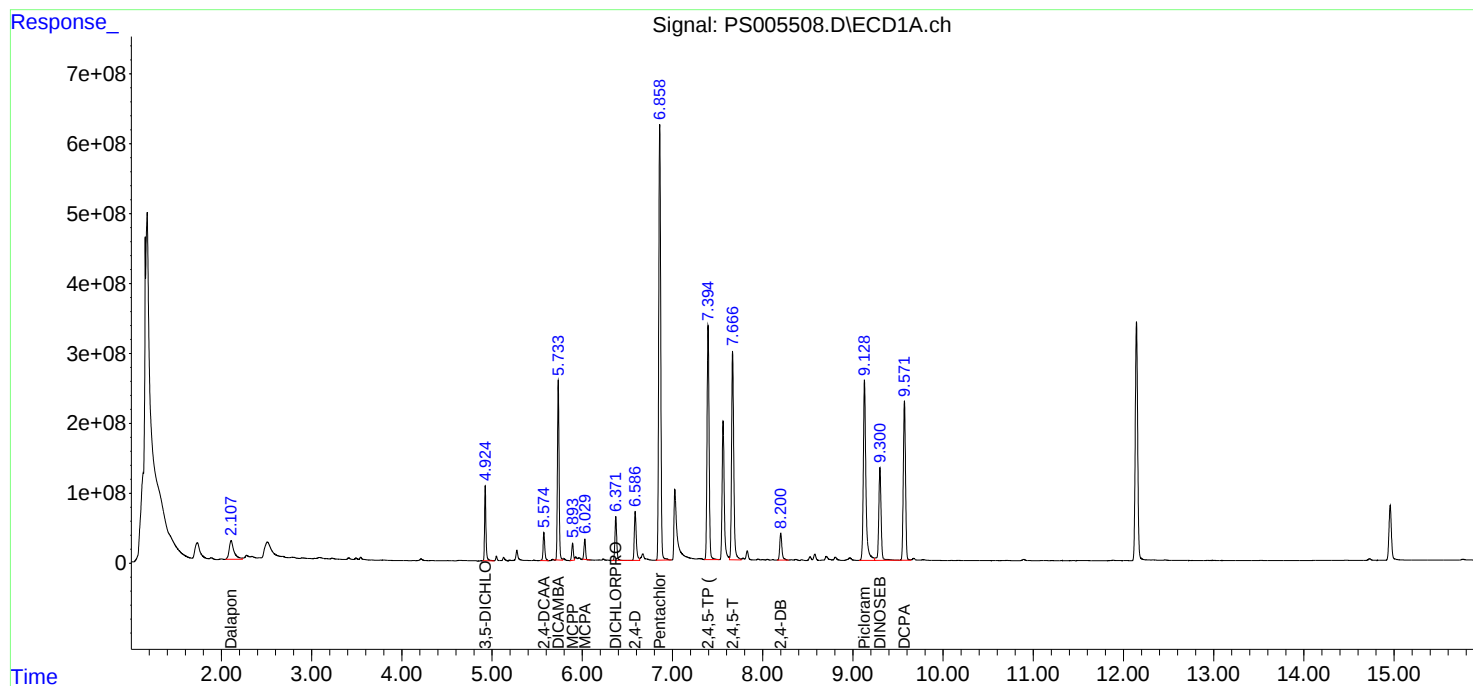
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

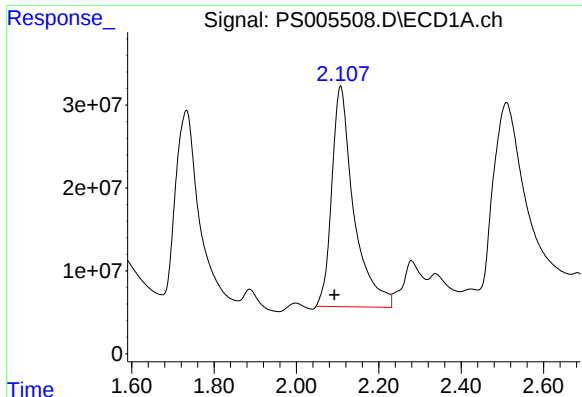
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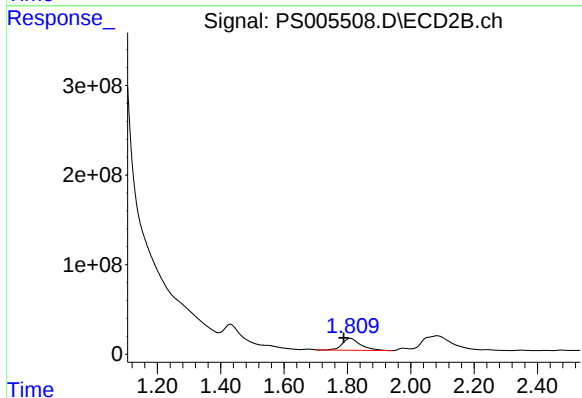




#1 Dalapon

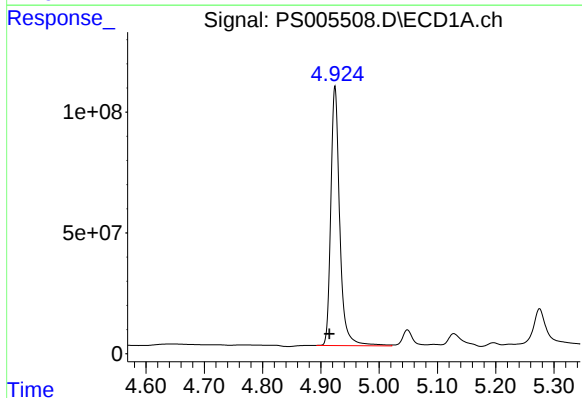
R.T.: 2.107 min
Delta R.T.: 0.015 min
Response: 985616084
Conc: 534.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



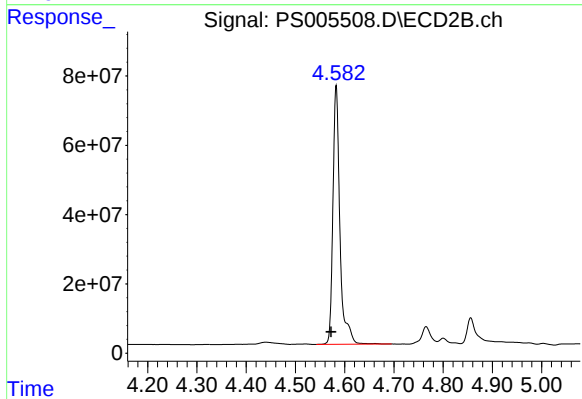
#1 Dalapon

R.T.: 1.809 min
Delta R.T.: 0.021 min
Response: 534064420
Conc: 404.88 ng/ml



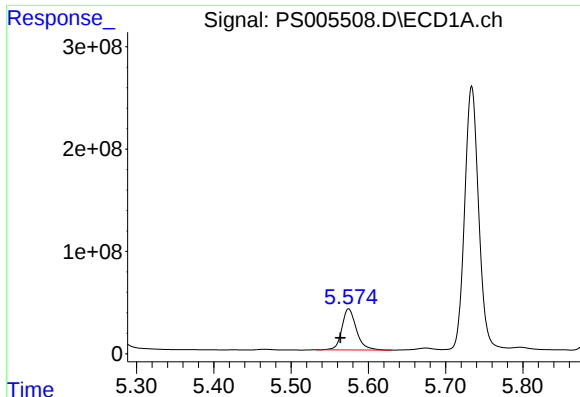
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 1146516755
Conc: 570.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

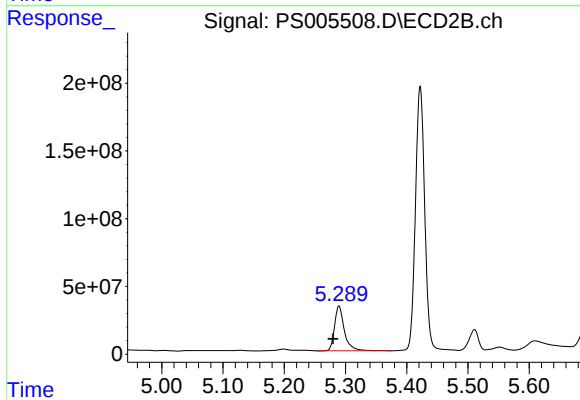
R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 740490390
Conc: 561.53 ng/ml



#4 2,4-DCAA

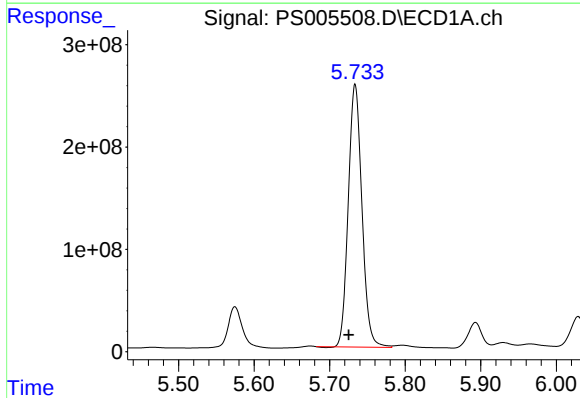
R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 523749637
Conc: 356.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



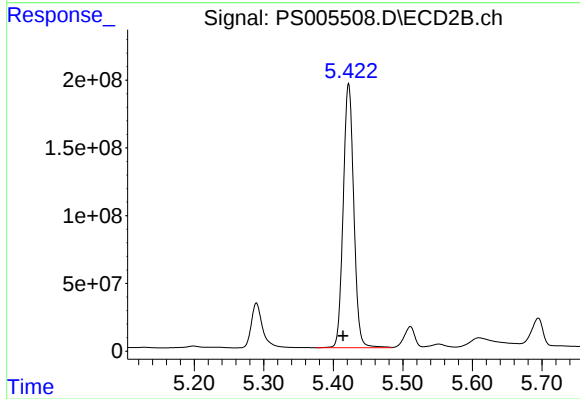
#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 369715708
Conc: 368.84 ng/ml



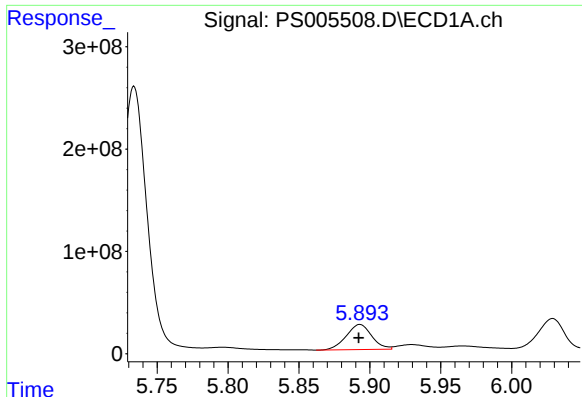
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 3218095286
Conc: 564.11 ng/ml



#5 DICAMBA

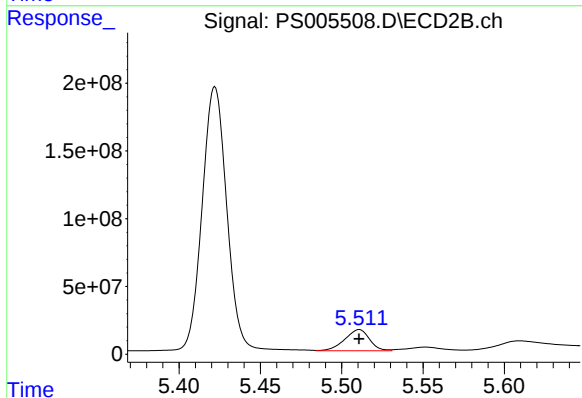
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 2061561839
Conc: 550.73 ng/ml



#6 MCPP

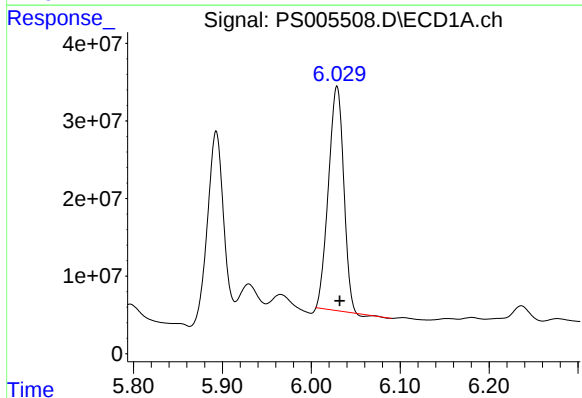
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 309045834
Conc: 70.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
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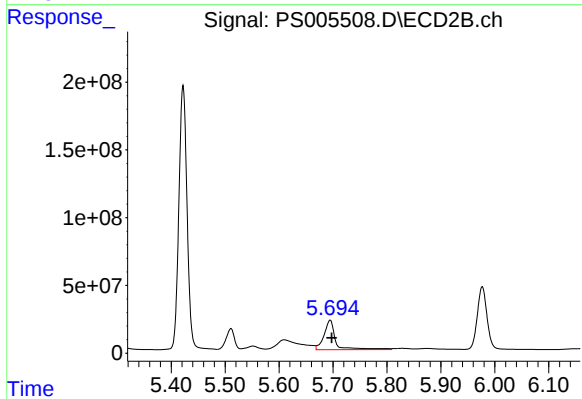
#6 MCPP

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 166086516
Conc: 59.63 ug/ml



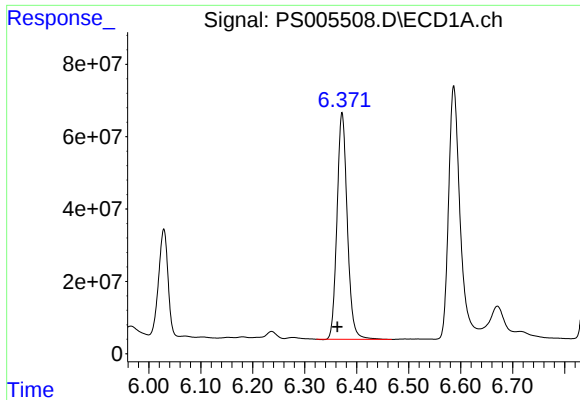
#7 MCPA

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 343310998
Conc: 54.67 ug/ml



#7 MCPA

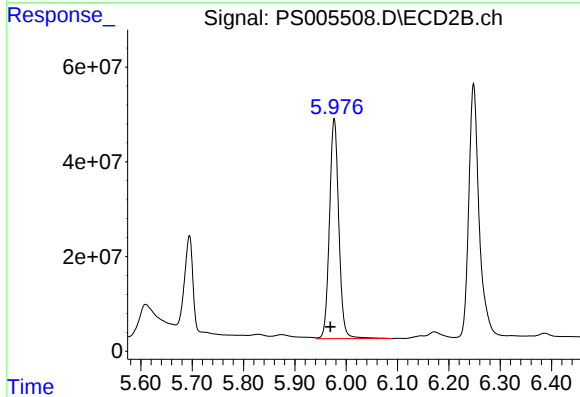
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 327325969
Conc: 80.80 ug/ml



#8 DICHLORPROP

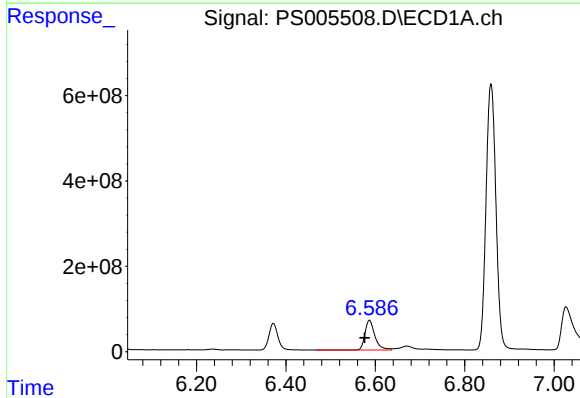
R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 860925138
Conc: 602.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



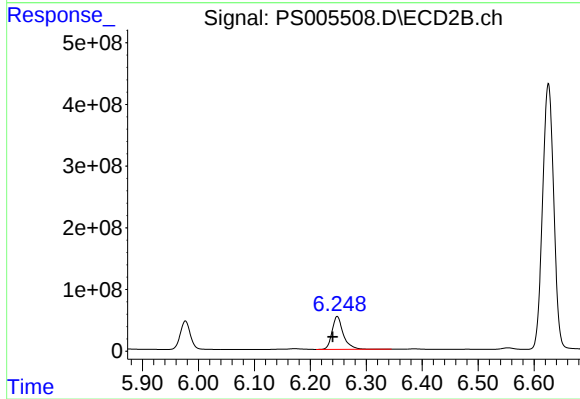
#8 DICHLORPROP

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 586971986
Conc: 607.92 ng/ml



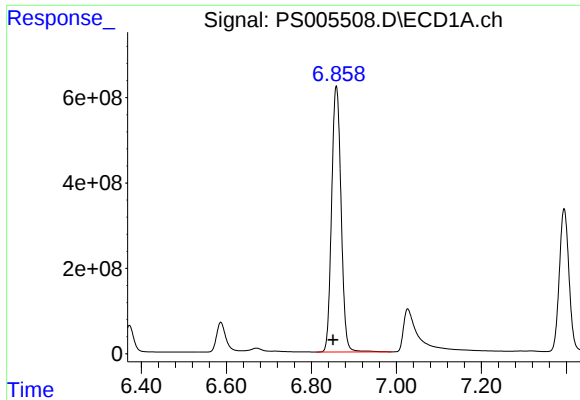
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 1075367583
Conc: 691.73 ng/ml



#9 2,4-D

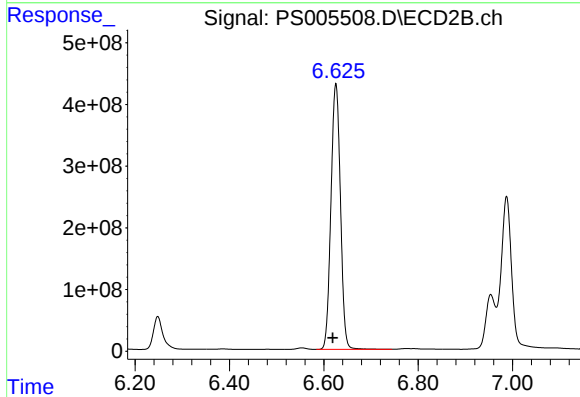
R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 745121400
Conc: 668.10 ng/ml



#10 Pentachlorophenol

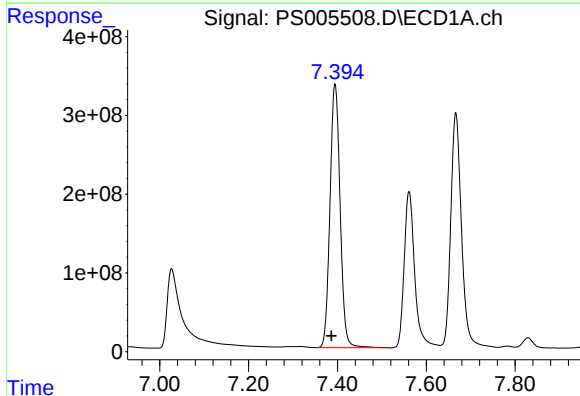
R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 9619628074
Conc: 488.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



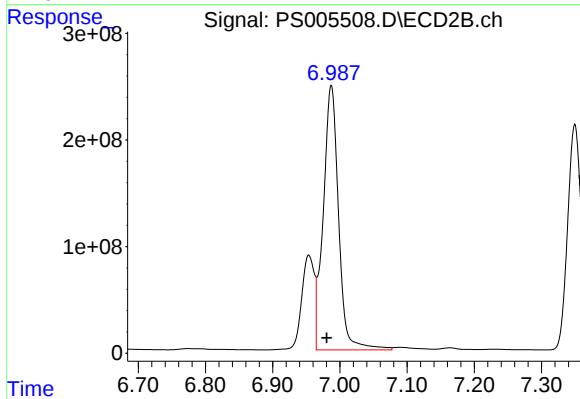
#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 6005389399
Conc: 467.12 ng/ml



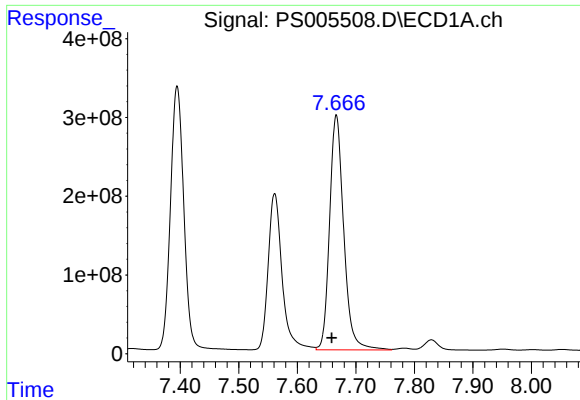
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 5291833741
Conc: 648.65 ng/ml



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

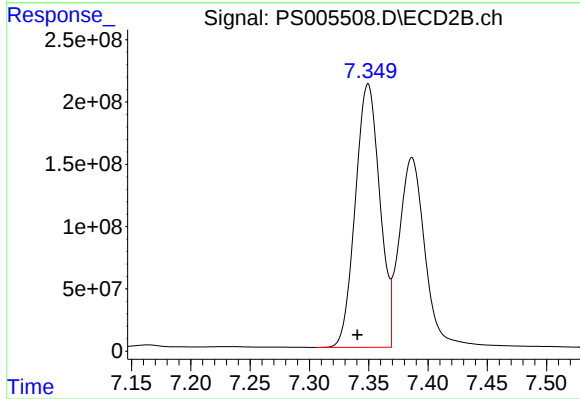
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 3930156941
Conc: 738.02 ng/ml



#12 2,4,5-T

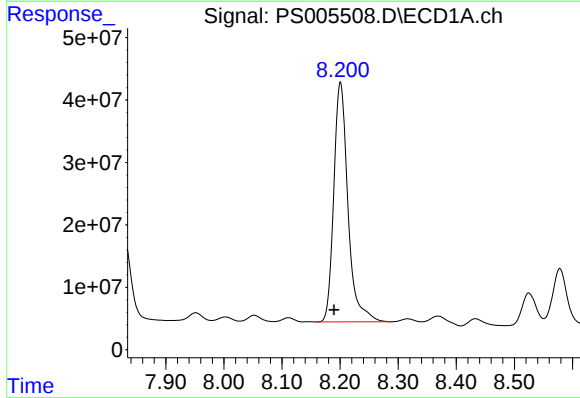
R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 5008022763
Conc: 622.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



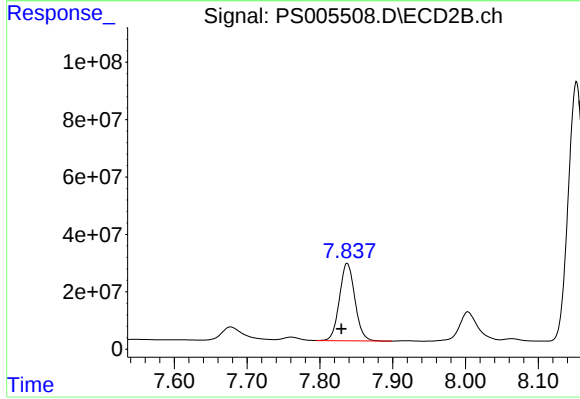
#12 2,4,5-T

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 3036062285
Conc: 595.21 ng/ml



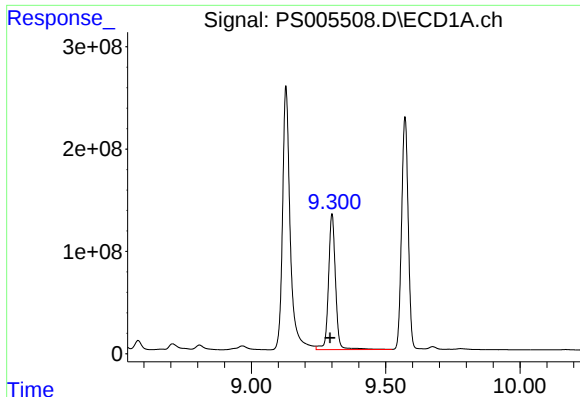
#13 2,4-DB

R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 650415601
Conc: 559.96 ng/ml



#13 2,4-DB

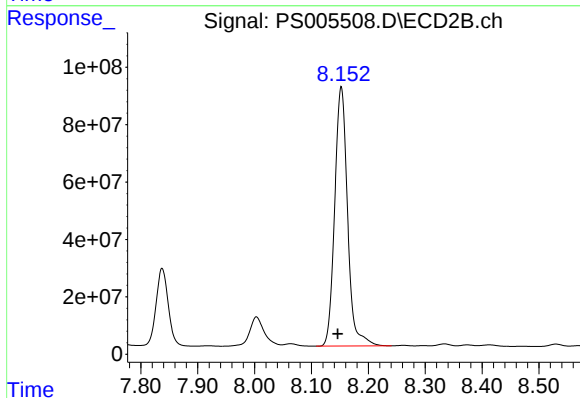
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 399138430
Conc: 611.38 ng/ml



#14 DINOSEB

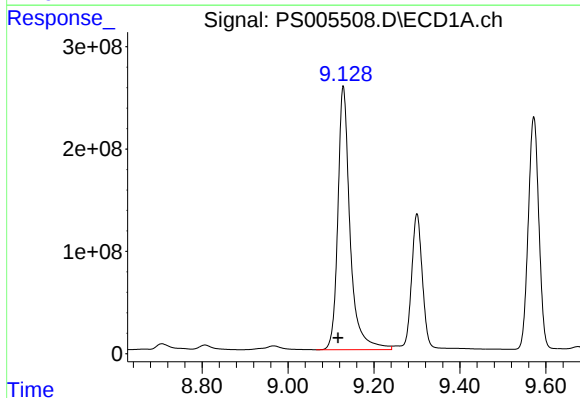
R.T.: 9.300 min
Delta R.T.: 0.006 min
Response: 2417626315
Conc: 378.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



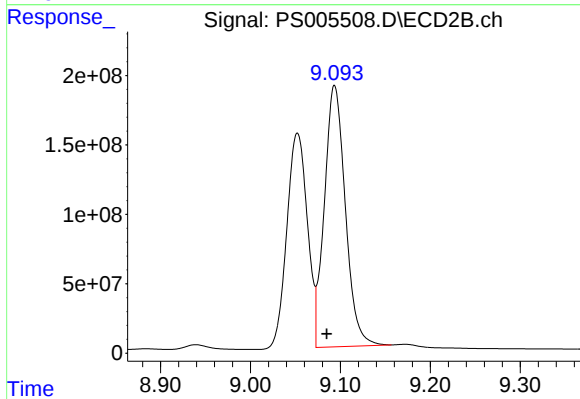
#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 1419615808
Conc: 351.11 ng/ml



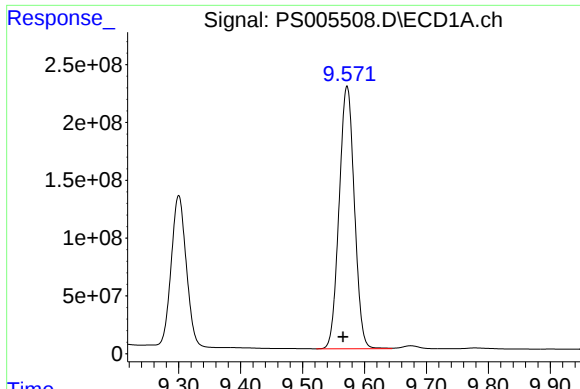
#15 Picloram

R.T.: 9.129 min
Delta R.T.: 0.012 min
Response: 5087194346
Conc: 442.71 ng/ml



#15 Picloram

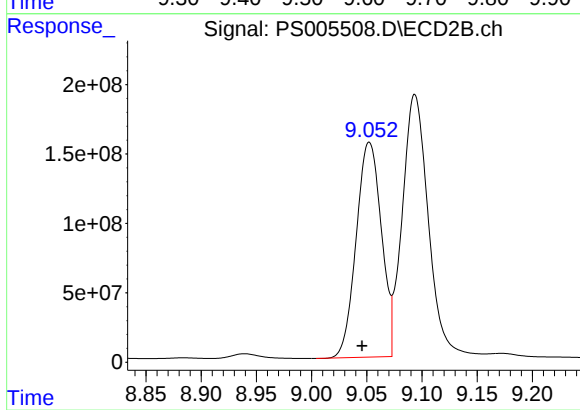
R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 3049883669
Conc: 404.15 ng/ml



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 3888031124
Conc: 389.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMSD



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.007 min
Response: 2458064056
Conc: 361.09 ng/ml