

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070919\
 Data File : PS005425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 12:13
 Operator : SM\AJ
 Sample : K3622-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-070319-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 12:29:39 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	5.591	5.306	572.2E6	378.5E6	389.819	377.590
Target Compounds							
1) T	Dalapon	2.125	1.824	622.1E6	332.9E6	337.492	252.402 #
2) T	3,5-DICHL...	4.941	4.599	820.0E6	645.1E6	408.032	489.206
5) T	DICAMBA	5.750	5.439	2215.4E6	1423.8E6	388.340	380.360
6) T	MCPP	5.908	5.525	247.8E6	109.1E6	56.610	39.157 #
7) T	MCPA	6.044	5.708	239.0E6	244.2E6	38.061	60.289 #
8) T	DICHLORPROP	6.389	5.993	602.1E6	394.2E6	421.027	408.286
9) T	2,4-D	6.604	6.265	778.3E6	551.2E6	500.651	494.230
10) T	Pentachlo...	6.876	6.642	7233.2E6	4531.7E6	367.610	352.492
11) T	2,4,5-TP ...	7.412	7.004	4028.2E6	3509.4E6	493.766	659.007 #
12) T	2,4,5-T	7.684	7.366	3674.0E6	2192.5E6	456.519	429.832
13) T	2,4-DB	8.217	7.854	464.7E6	278.9E6	400.028	427.136
14) T	DINOSEB	9.318	8.169	1695.8E6	967.0E6	265.320	239.170
15) T	Picloram	9.146	9.069	4235.9E6	1771.4E6	368.619	234.729 #
16) T	DCPA	9.588	9.069	2856.0E6	1771.4E6	286.310	260.211

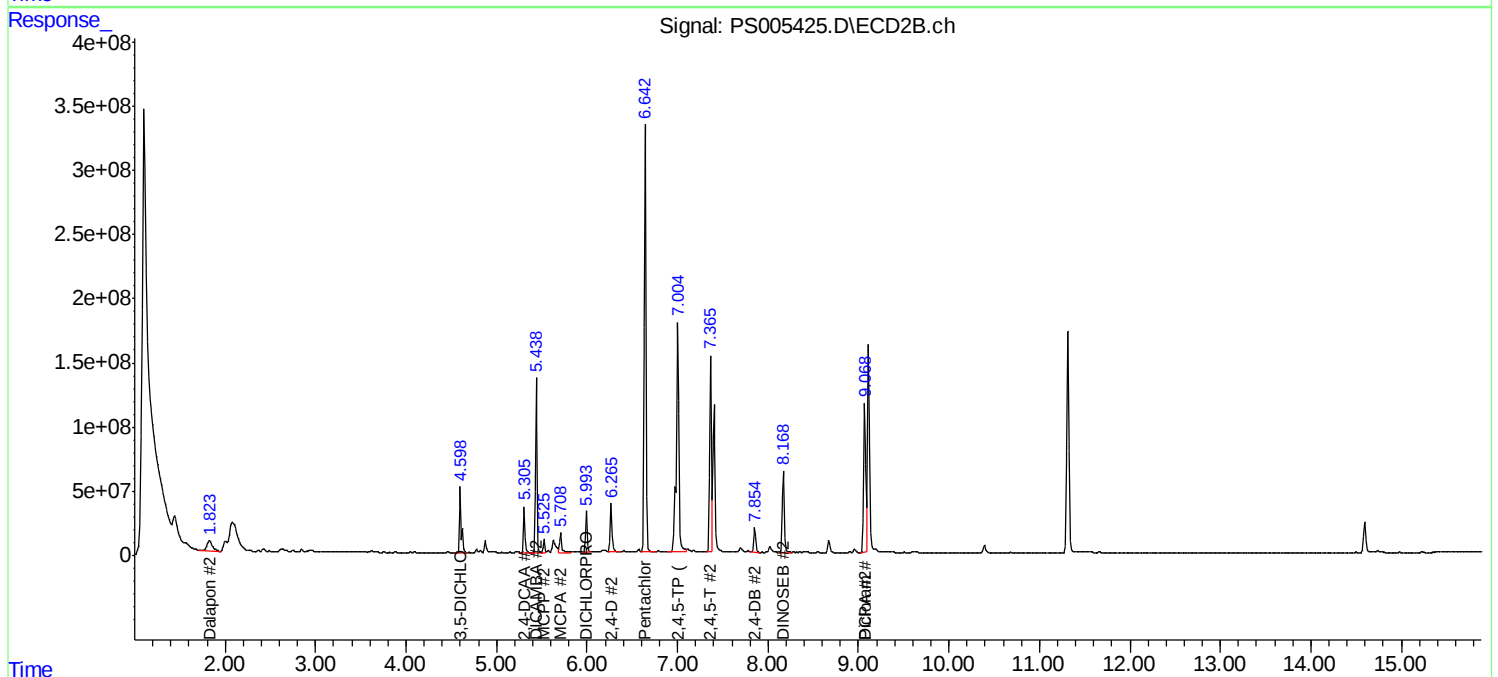
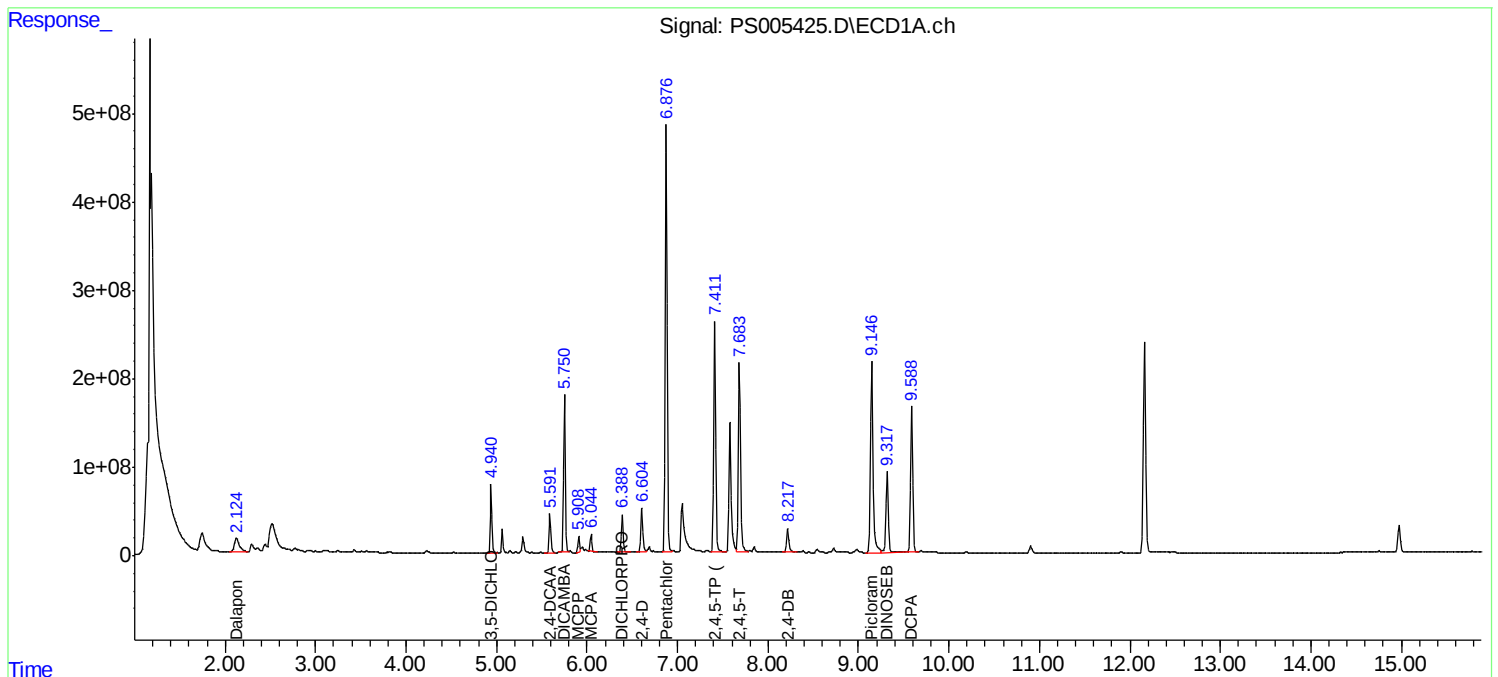
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

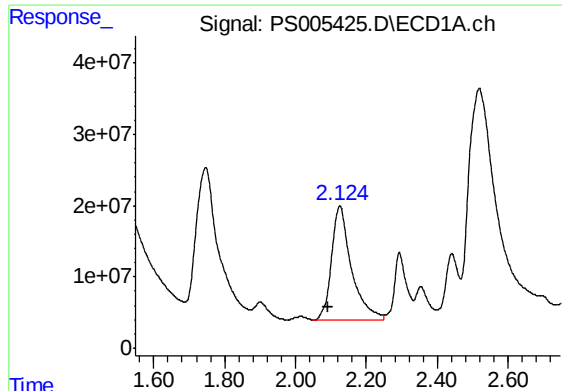
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Quant Time: Jul 09 12:29:39 2019
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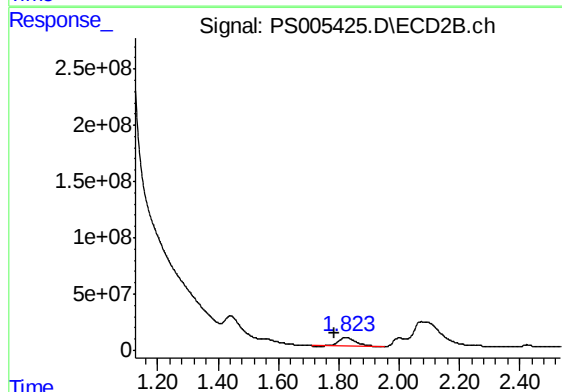




#1 Dalapon

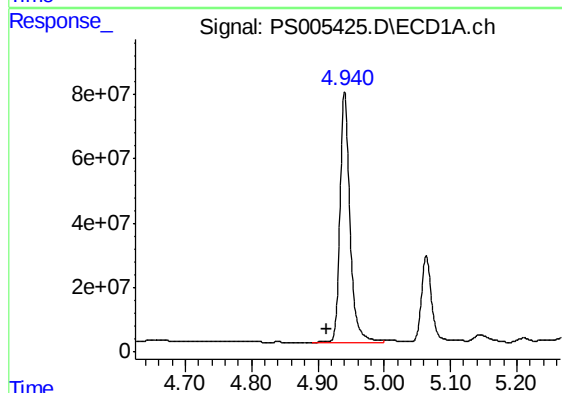
R.T.: 2.125 min
Delta R.T.: 0.033 min
Response: 622098147
Conc: 337.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



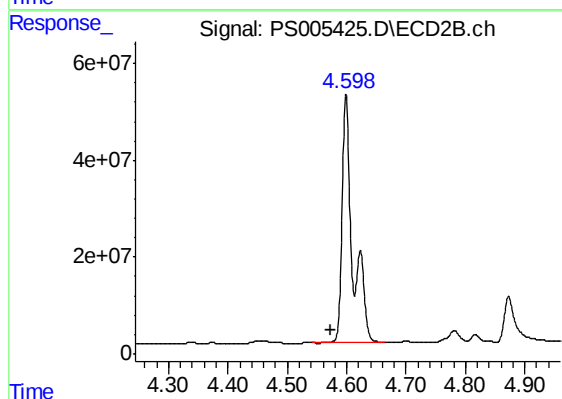
#1 Dalapon

R.T.: 1.824 min
Delta R.T.: 0.036 min
Response: 332934418
Conc: 252.40 ng/ml



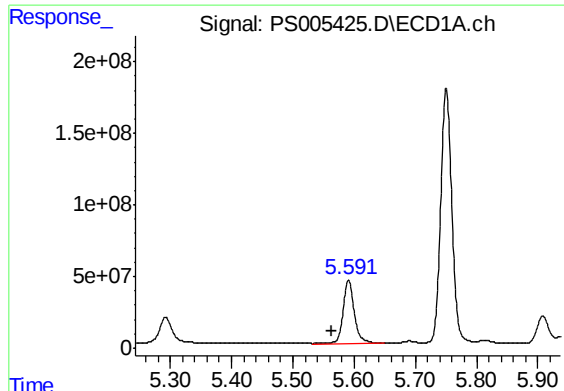
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.941 min
Delta R.T.: 0.026 min
Response: 820030252
Conc: 408.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

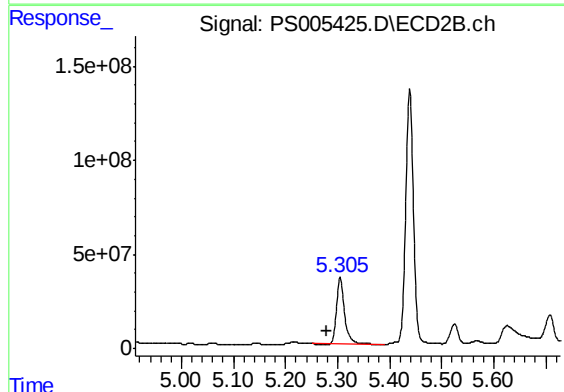
R.T.: 4.599 min
Delta R.T.: 0.026 min
Response: 645120599
Conc: 489.21 ng/ml



#4 2,4-DCAA

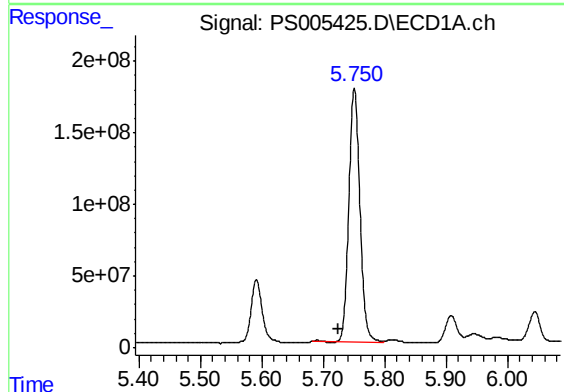
R.T.: 5.591 min
Delta R.T.: 0.027 min
Response: 572213085
Conc: 389.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



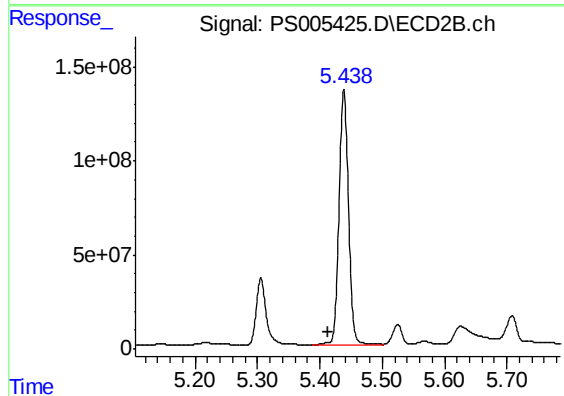
#4 2,4-DCAA

R.T.: 5.306 min
Delta R.T.: 0.026 min
Response: 378484080
Conc: 377.59 ng/ml



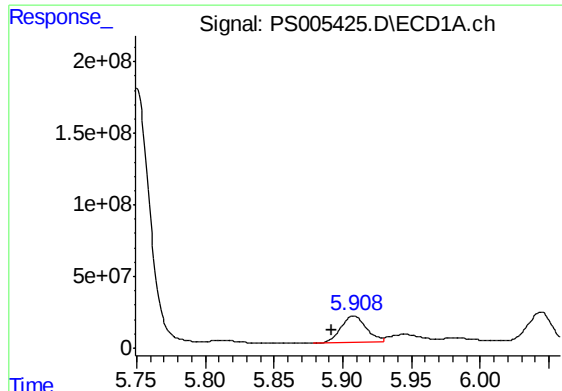
#5 DICAMBA

R.T.: 5.750 min
Delta R.T.: 0.025 min
Response: 2215380221
Conc: 388.34 ng/ml



#5 DICAMBA

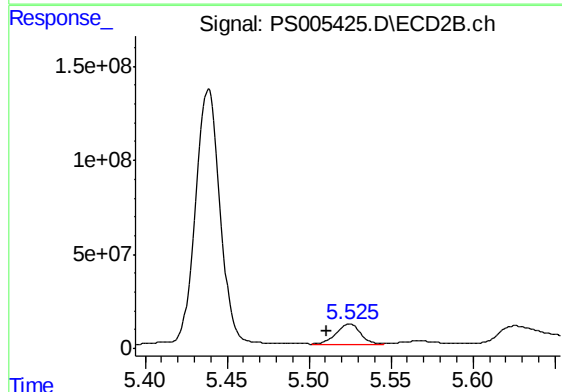
R.T.: 5.439 min
Delta R.T.: 0.025 min
Response: 1423812775
Conc: 380.36 ng/ml



#6 MCPP

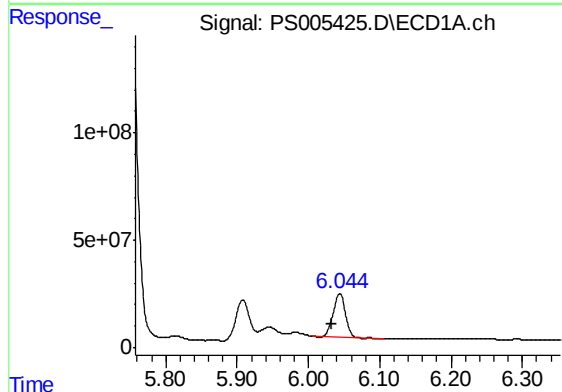
R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 247810016
Conc: 56.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



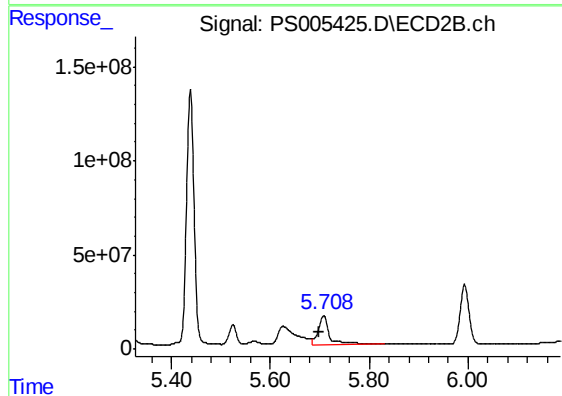
#6 MCPP

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 109070014
Conc: 39.16 ug/ml



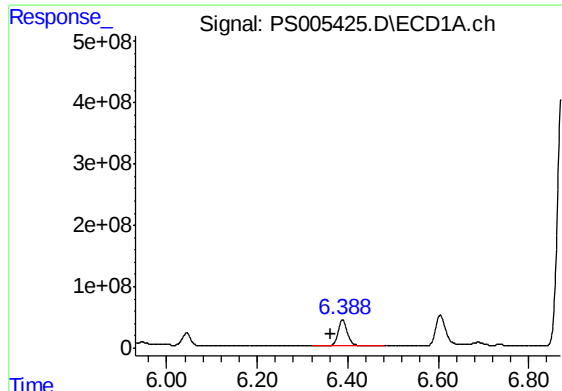
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 239011561
Conc: 38.06 ug/ml



#7 MCPA

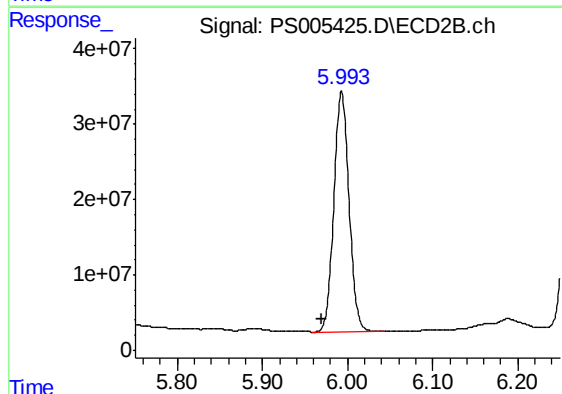
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 244220758
Conc: 60.29 ug/ml



#8 DICHLORPROP

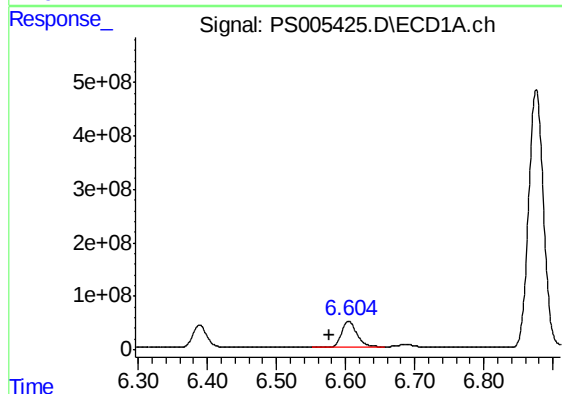
R.T.: 6.389 min
Delta R.T.: 0.025 min
Response: 602092859
Conc: 421.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



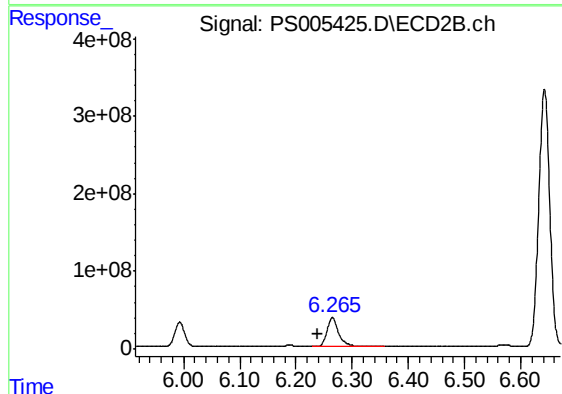
#8 DICHLORPROP

R.T.: 5.993 min
Delta R.T.: 0.024 min
Response: 394216188
Conc: 408.29 ng/ml



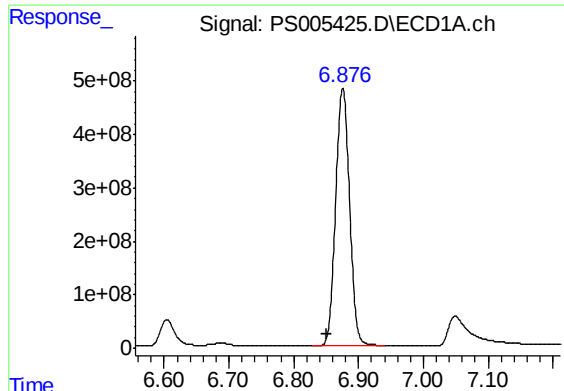
#9 2,4-D

R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 778311705
Conc: 500.65 ng/ml



#9 2,4-D

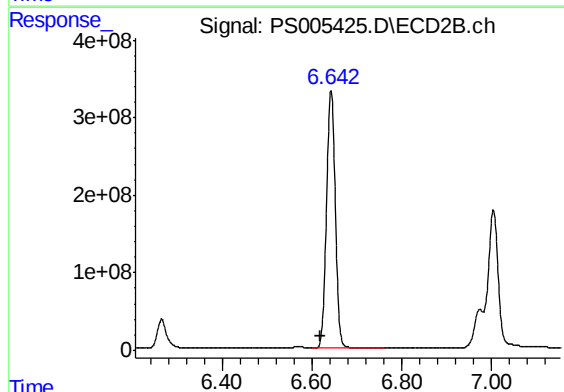
R.T.: 6.265 min
Delta R.T.: 0.025 min
Response: 551205268
Conc: 494.23 ng/ml



#10 Pentachlorophenol

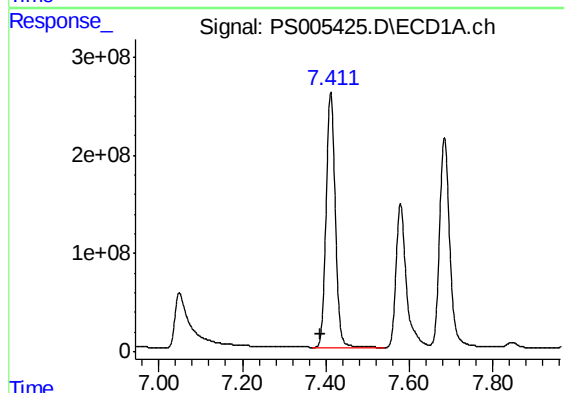
R.T.: 6.876 min
Delta R.T.: 0.024 min
Response: 7233151994
Conc: 367.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



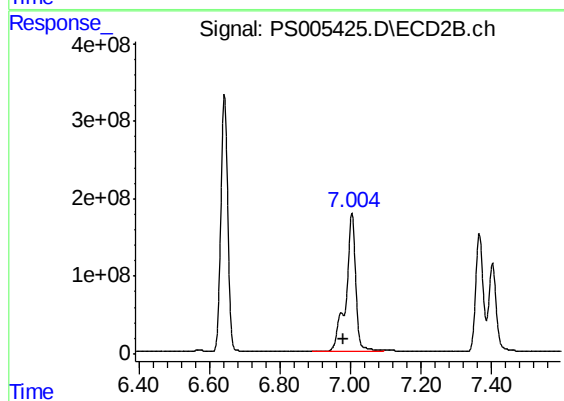
#10 Pentachlorophenol

R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 4531729817
Conc: 352.49 ng/ml



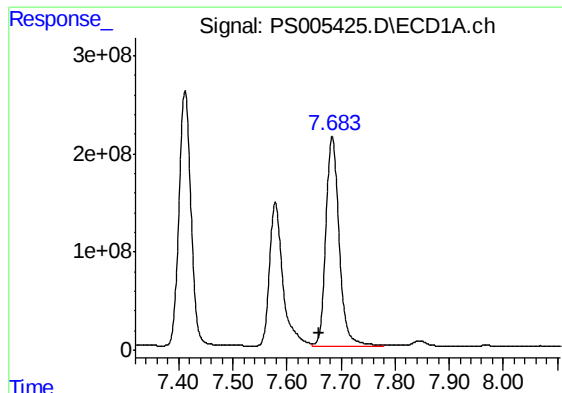
#11 2,4,5-TP (SILVEX)

R.T.: 7.412 min
Delta R.T.: 0.025 min
Response: 4028249616
Conc: 493.77 ng/ml



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

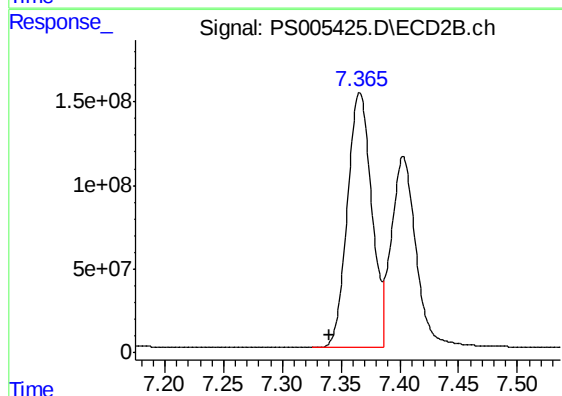
R.T.: 7.004 min
Delta R.T.: 0.024 min
Response: 3509398441
Conc: 659.01 ng/ml



#12 2,4,5-T

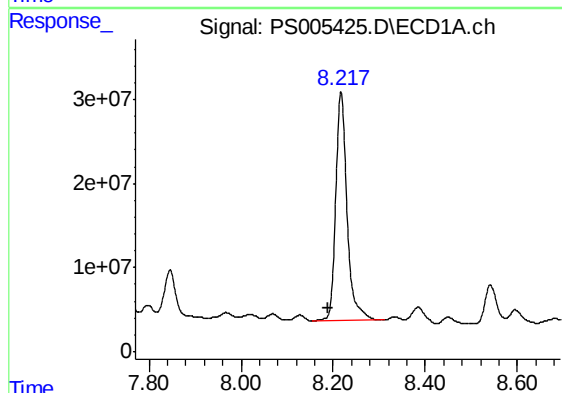
R.T.: 7.684 min
Delta R.T.: 0.025 min
Response: 3673986097
Conc: 456.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



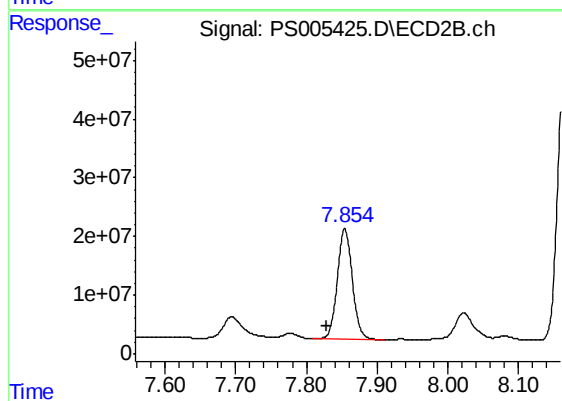
#12 2,4,5-T

R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 2192506086
Conc: 429.83 ng/ml



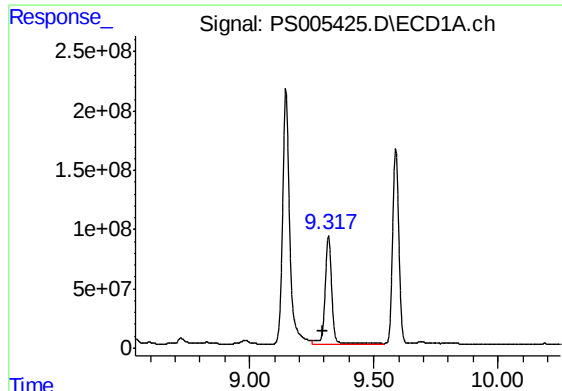
#13 2,4-DB

R.T.: 8.217 min
Delta R.T.: 0.028 min
Response: 464651394
Conc: 400.03 ng/ml



#13 2,4-DB

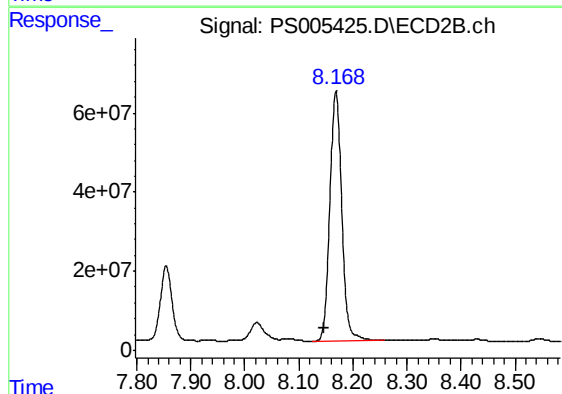
R.T.: 7.854 min
Delta R.T.: 0.025 min
Response: 278856583
Conc: 427.14 ng/ml



#14 DINOSEB

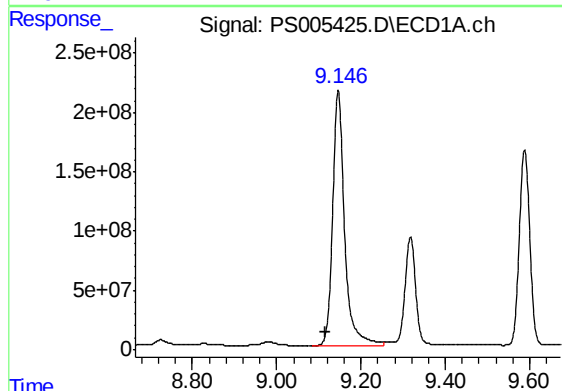
R.T.: 9.318 min
Delta R.T.: 0.024 min
Response: 1695847587
Conc: 265.32 ng/ml

Instrument :
ECD_S
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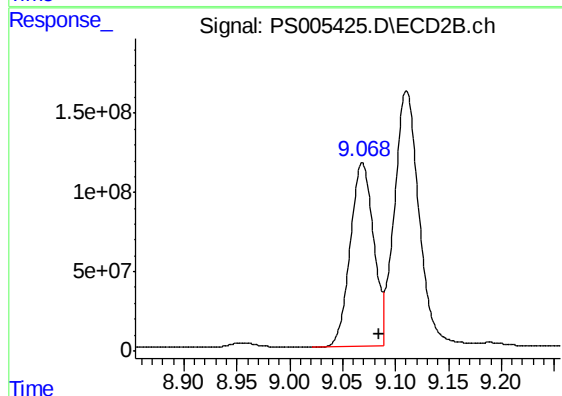
#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: 0.023 min
Response: 967017967
Conc: 239.17 ng/ml



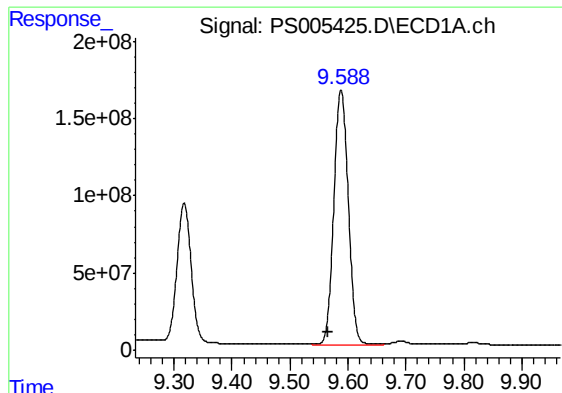
#15 Picloram

R.T.: 9.146 min
Delta R.T.: 0.030 min
Response: 4235852651
Conc: 368.62 ng/ml



#15 Picloram

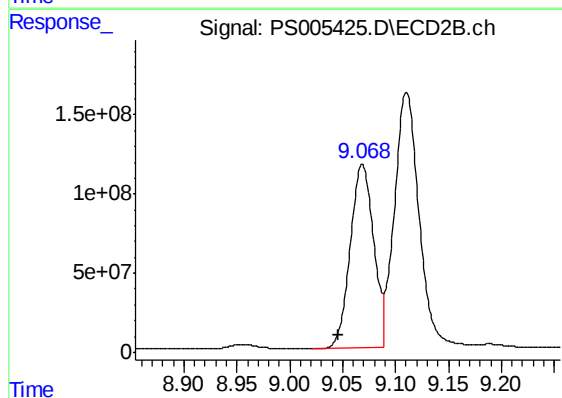
R.T.: 9.069 min
Delta R.T.: -0.016 min
Response: 1771365577
Conc: 234.73 ng/ml



#16 DCPA

R.T.: 9.588 min
Delta R.T.: 0.023 min
Response: 2856016213
Conc: 286.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMSD



#16 DCPA

R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 1771365577
Conc: 260.21 ng/ml