

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062119\
 Data File : PS005180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 20:29
 Operator : SM\AJ
 Sample : K3158-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:02:47 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	5.589	5.304	736.4E6	498.8E6	501.655	497.607
Target Compounds							
1) T	Dalapon	2.117	1.817	906.2E6	480.1E6	491.626	364.005 #
2) T	3,5-DICHL...	4.939	4.598	1127.0E6	722.6E6	560.755	547.981
3) T	4-Nitroph...	5.382	4.969	6676189	22777431	9.218	45.423 #
5) T	DICAMBA	5.750	5.438	2980.9E6	1989.0E6	522.531	531.342
6) T	MCPD	5.909	5.527	354.0E6	157.0E6	80.868	56.361 #
7) T	MCPA	6.045	5.710	335.0E6	275.8E6	53.339	68.075 #
8) T	DICHLORPROP	6.388	5.992	792.5E6	533.6E6	554.194	552.657
9) T	2,4-D	6.603	6.264	945.8E6	707.4E6	608.359	634.263
10) T	Pentachlo...	6.875	6.642	11631.3E6	7604.1E6	591.137	591.469
11) T	2,4,5-TP ...	7.411	6.958	4817.0E6	192.3E6	590.453	36.109 #
12) T	2,4,5-T	7.684	7.366	4570.9E6	2886.5E6	567.961	565.882
13) T	2,4-DB	8.217	7.855	575.2E6	375.7E6	495.175	575.495
14) T	DINOSEB	9.319	8.170	3282.5E6	2074.3E6	513.564	513.039
15) T	Picloram	9.145	9.071	5061.0E6	2480.3E6	440.428	328.674 #
16) T	DCPA	9.589	9.071	3883.1E6	2480.3E6	389.275	364.354

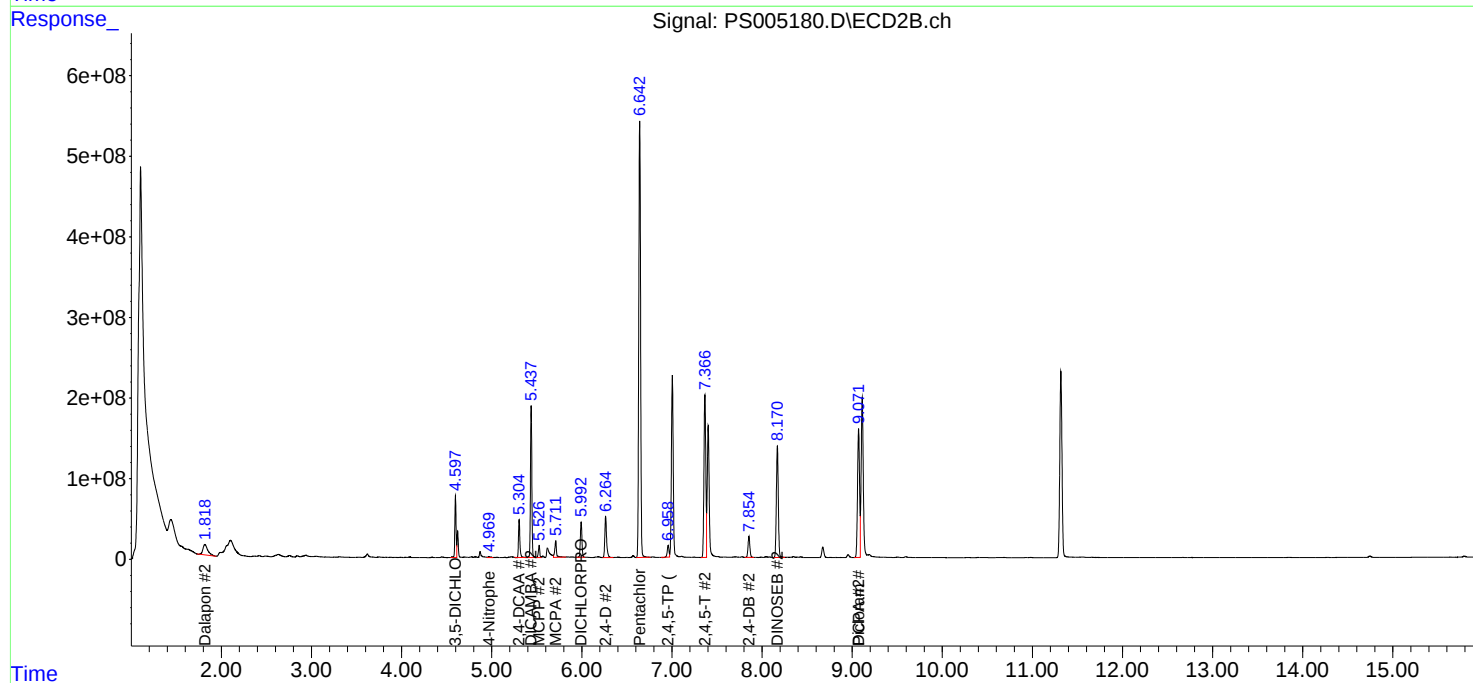
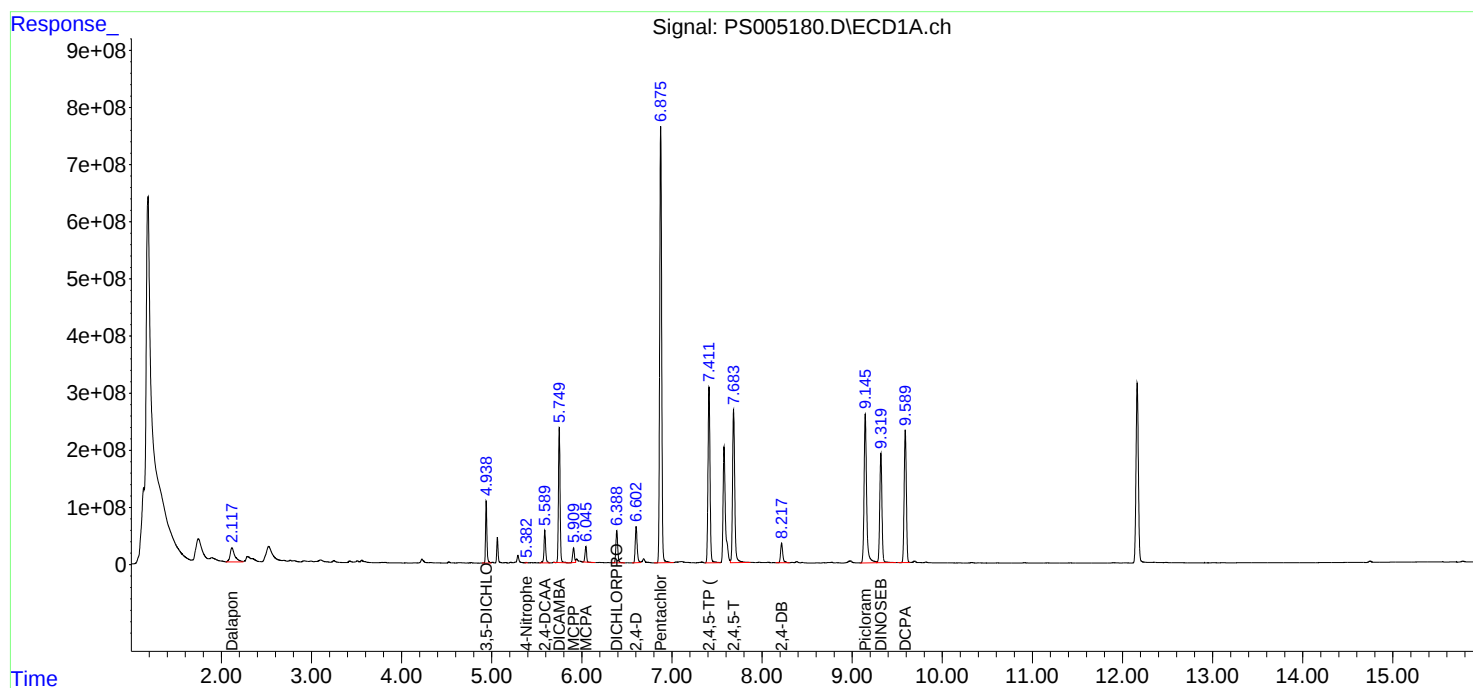
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

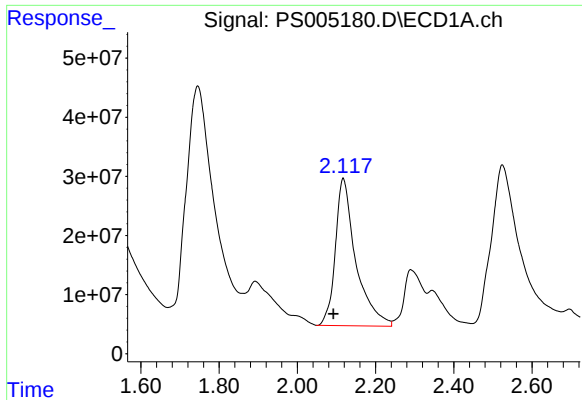
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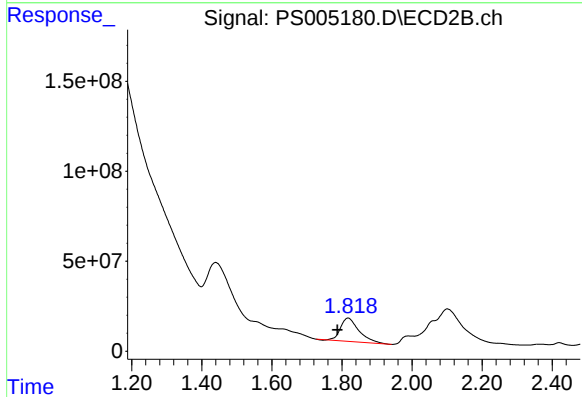




#1 Dalapon

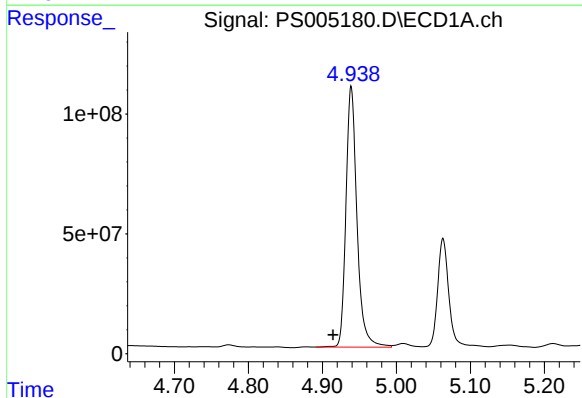
R.T.: 2.117 min
Delta R.T.: 0.025 min
Response: 906211550
Conc: 491.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



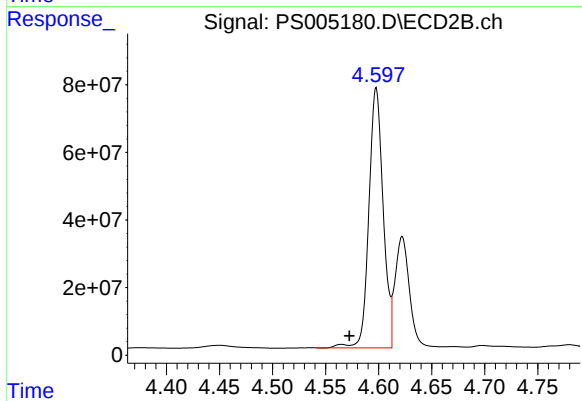
#1 Dalapon

R.T.: 1.817 min
Delta R.T.: 0.030 min
Response: 480146286
Conc: 364.00 ng/ml



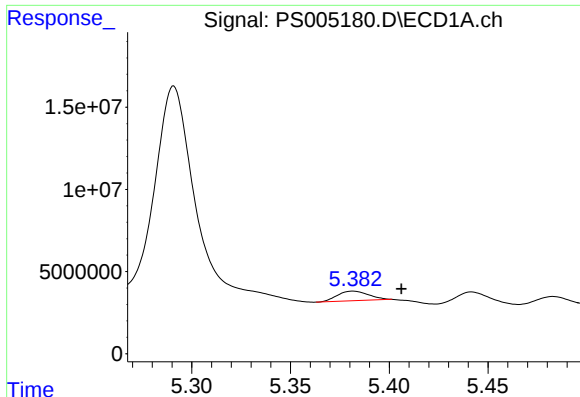
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 1126959904
Conc: 560.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

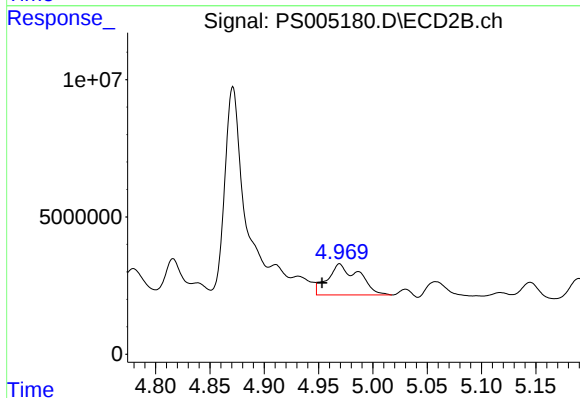
R.T.: 4.598 min
Delta R.T.: 0.025 min
Response: 722627302
Conc: 547.98 ng/ml



#3 4-Nitrophenol

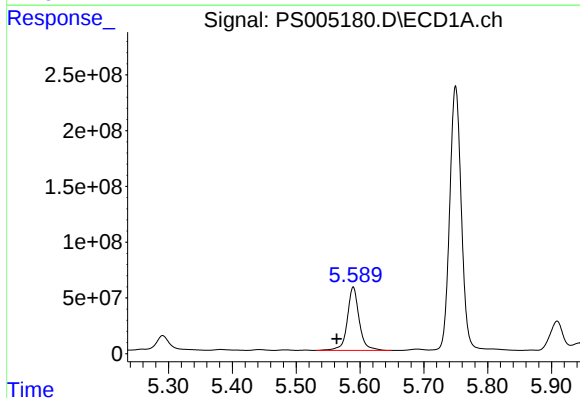
R.T.: 5.382 min
Delta R.T.: -0.024 min
Response: 6676189
Conc: 9.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



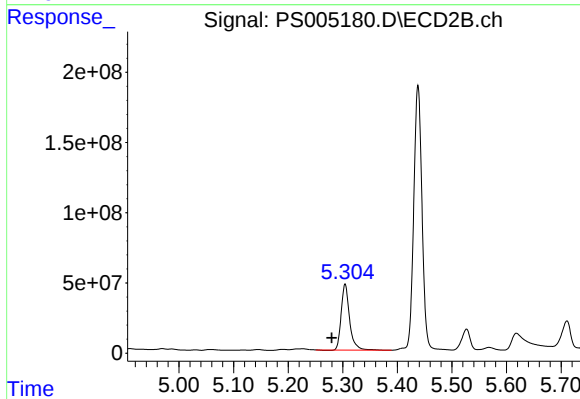
#3 4-Nitrophenol

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 22777431
Conc: 45.42 ng/ml



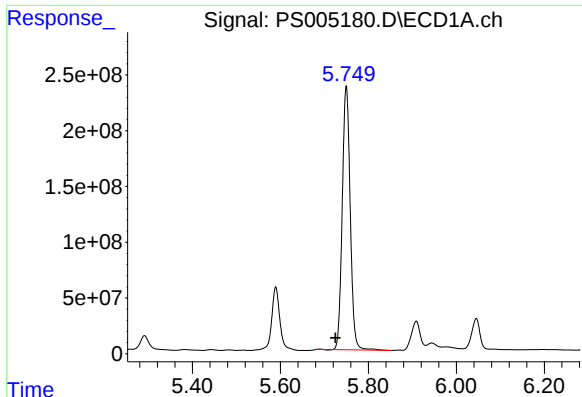
#4 2,4-DCAA

R.T.: 5.589 min
Delta R.T.: 0.026 min
Response: 736376196
Conc: 501.66 ng/ml



#4 2,4-DCAA

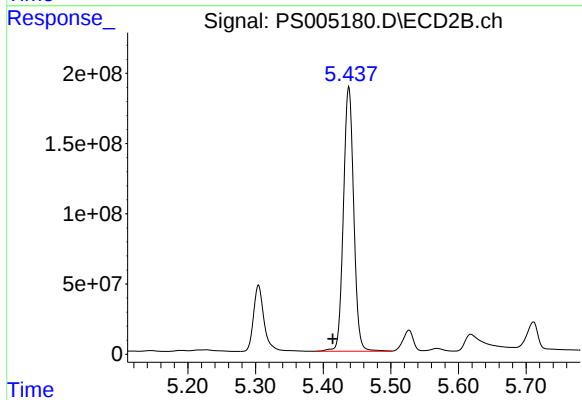
R.T.: 5.304 min
Delta R.T.: 0.025 min
Response: 498785110
Conc: 497.61 ng/ml



#5 DICAMBA

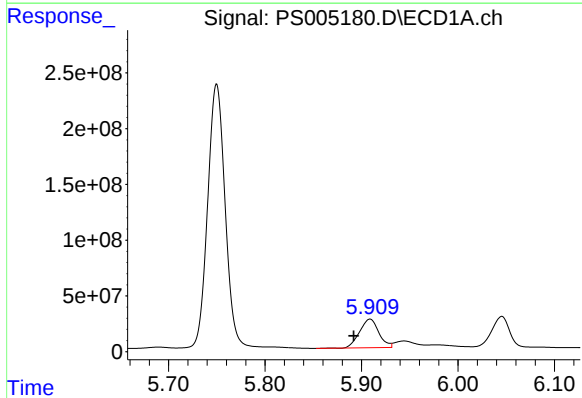
R.T.: 5.750 min
Delta R.T.: 0.024 min
Response: 2980901565
Conc: 522.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



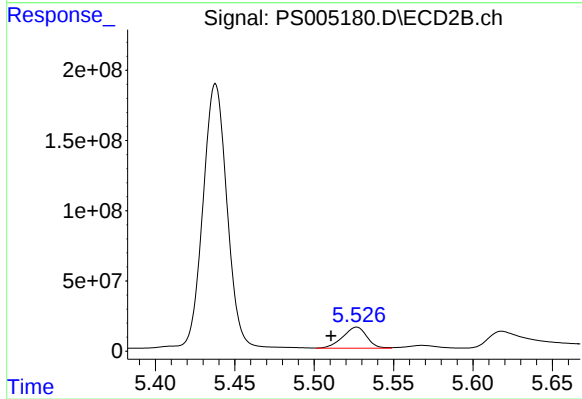
#5 DICAMBA

R.T.: 5.438 min
Delta R.T.: 0.024 min
Response: 1988985356
Conc: 531.34 ng/ml



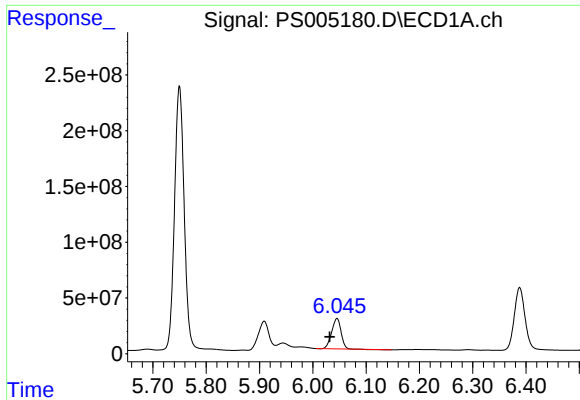
#6 MCP

R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 353999049
Conc: 80.87 ug/ml



#6 MCP

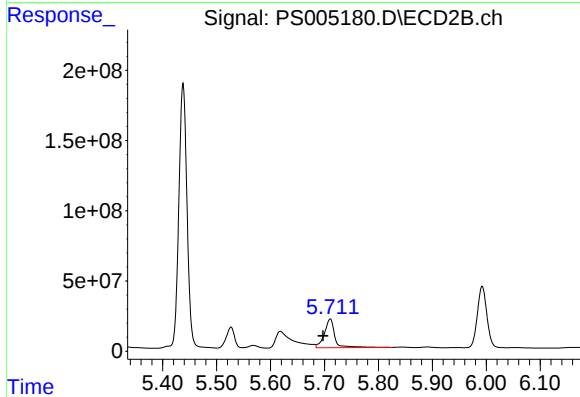
R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 156992260
Conc: 56.36 ug/ml



#7 MCPA

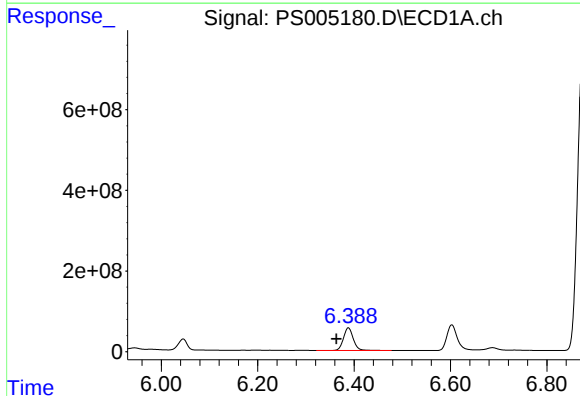
R.T.: 6.045 min
Delta R.T.: 0.013 min
Response: 334957900
Conc: 53.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



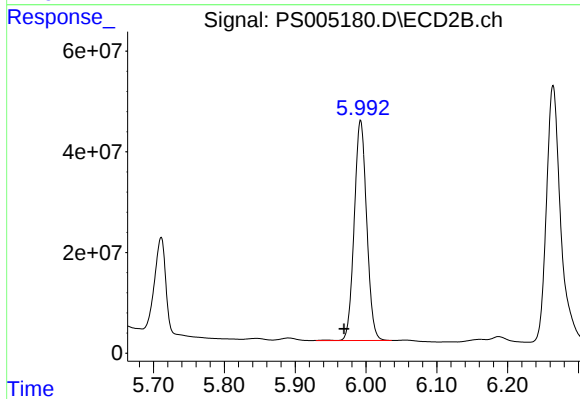
#7 MCPA

R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 275760540
Conc: 68.08 ug/ml



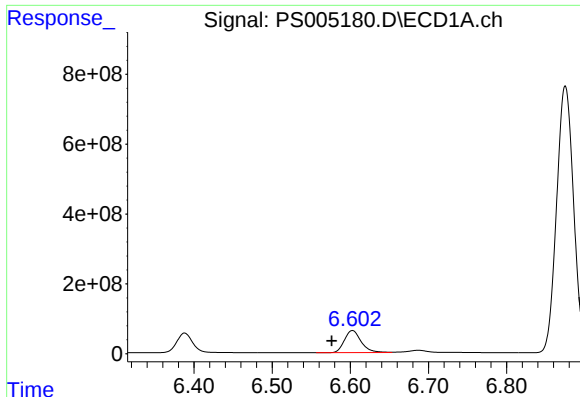
#8 DICHLORPROP

R.T.: 6.388 min
Delta R.T.: 0.025 min
Response: 792529439
Conc: 554.19 ng/ml



#8 DICHLORPROP

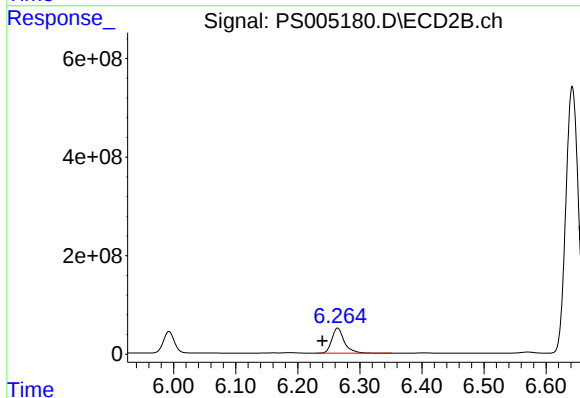
R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 533611371
Conc: 552.66 ng/ml



#9 2,4-D

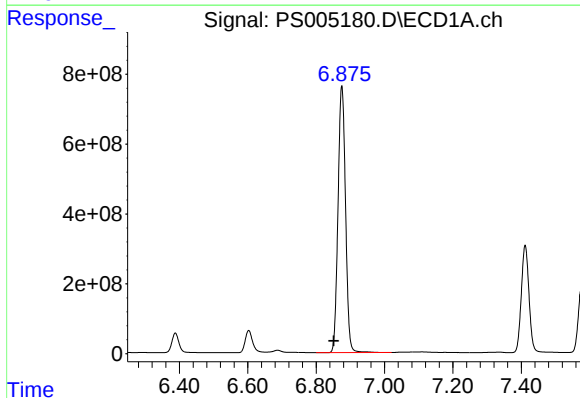
R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 945755077
Conc: 608.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



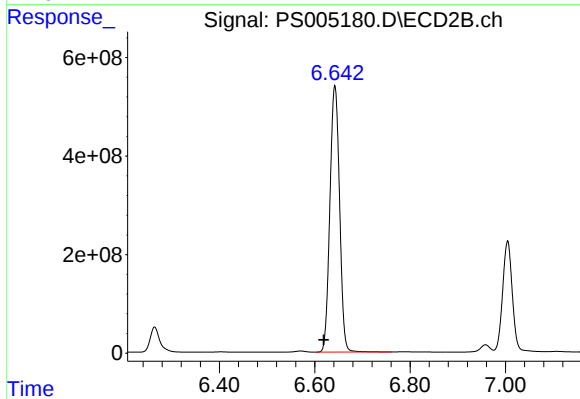
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 707381481
Conc: 634.26 ng/ml



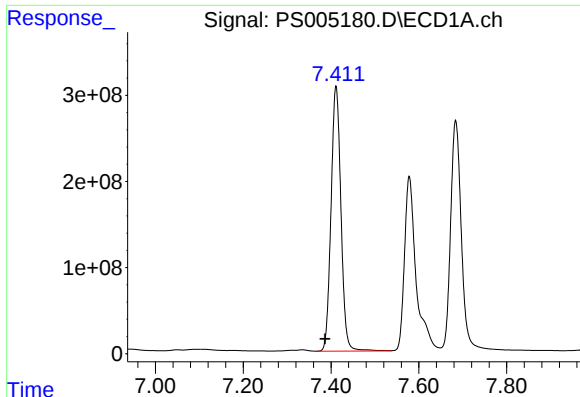
#10 Pentachlorophenol

R.T.: 6.875 min
Delta R.T.: 0.024 min
Response: 11631288818
Conc: 591.14 ng/ml



#10 Pentachlorophenol

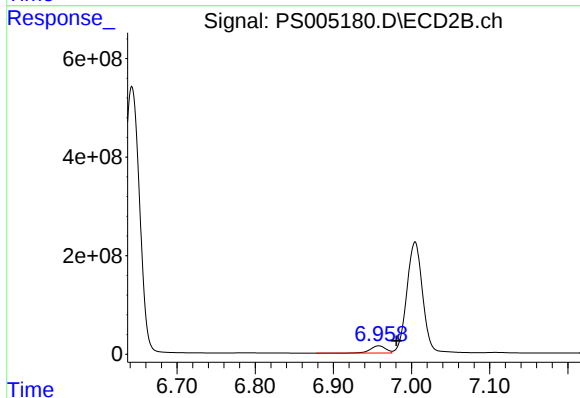
R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 7604083862
Conc: 591.47 ng/ml



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

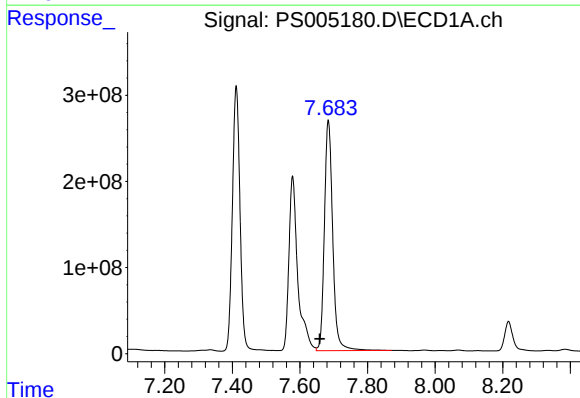
R.T.: 7.411 min
Delta R.T.: 0.025 min
Response: 4817043103
Conc: 590.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



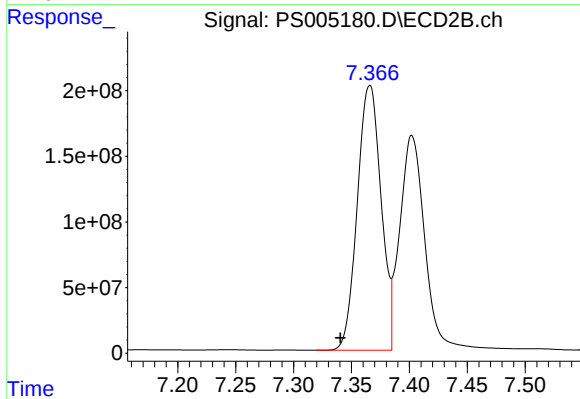
#11 2,4,5-TP (SILVEX)

R.T.: 6.958 min
Delta R.T.: -0.023 min
Response: 192290420
Conc: 36.11 ng/ml



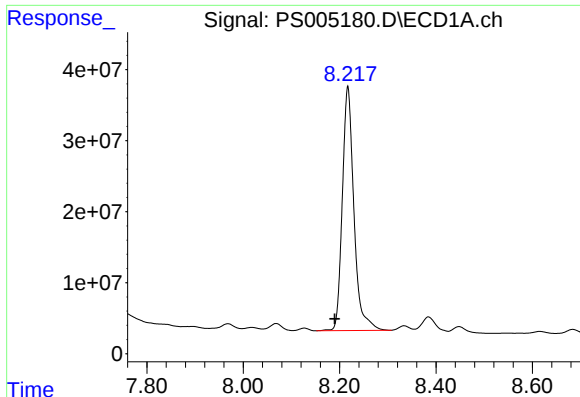
#12 2,4,5-T

R.T.: 7.684 min
Delta R.T.: 0.025 min
Response: 4570852740
Conc: 567.96 ng/ml



#12 2,4,5-T

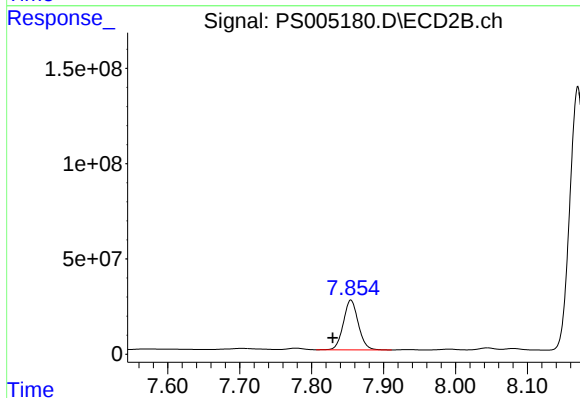
R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 2886474525
Conc: 565.88 ng/ml



#13 2,4-DB

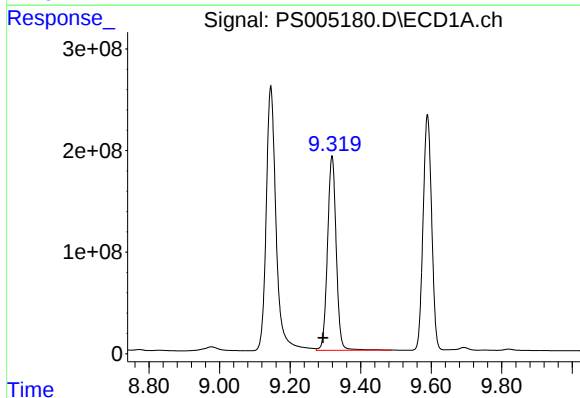
R.T.: 8.217 min
Delta R.T.: 0.027 min
Response: 575168166
Conc: 495.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



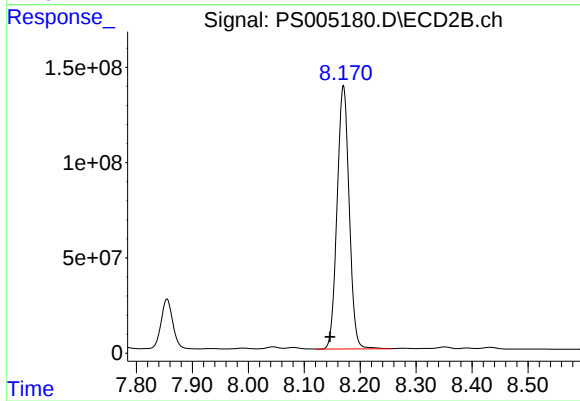
#13 2,4-DB

R.T.: 7.855 min
Delta R.T.: 0.025 min
Response: 375712915
Conc: 575.49 ng/ml



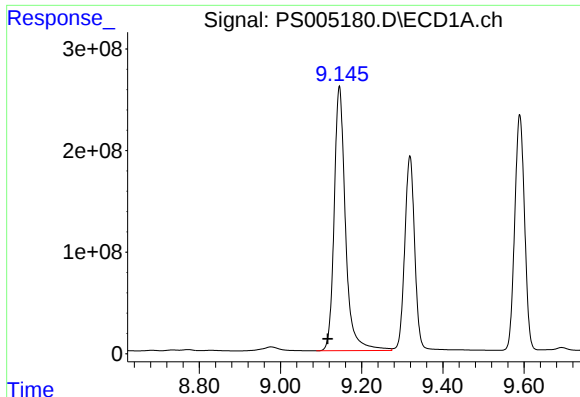
#14 DINOSEB

R.T.: 9.319 min
Delta R.T.: 0.025 min
Response: 3282545512
Conc: 513.56 ng/ml



#14 DINOSEB

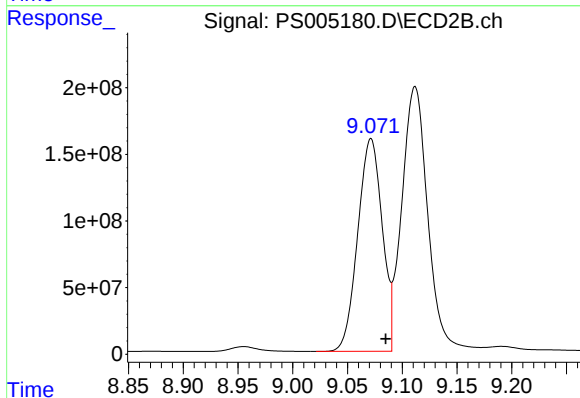
R.T.: 8.170 min
Delta R.T.: 0.024 min
Response: 2074329391
Conc: 513.04 ng/ml



#15 Picloram

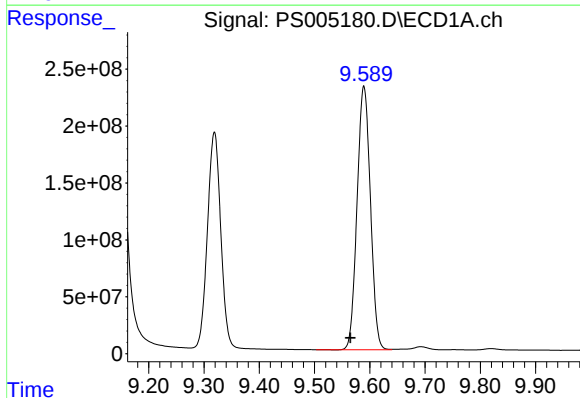
R.T.: 9.145 min
Delta R.T.: 0.028 min
Response: 5061015373
Conc: 440.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



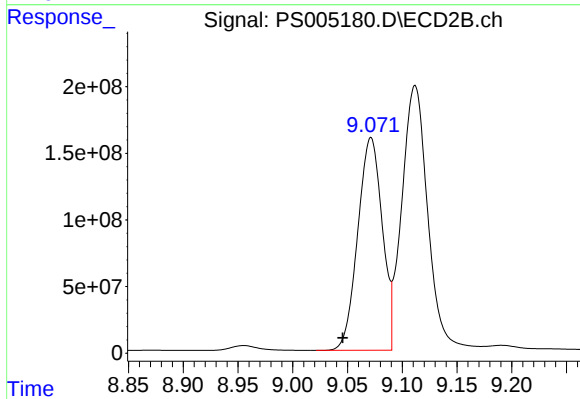
#15 Picloram

R.T.: 9.071 min
Delta R.T.: -0.014 min
Response: 2480314066
Conc: 328.67 ng/ml



#16 DCPA

R.T.: 9.589 min
Delta R.T.: 0.024 min
Response: 3883120018
Conc: 389.28 ng/ml



#16 DCPA

R.T.: 9.071 min
Delta R.T.: 0.026 min
Response: 2480314066
Conc: 364.35 ng/ml