

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111319\
 Data File : PS007689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 12:01
 Operator : SM\AJ
 Sample : K5791-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FINES-NORTH-BERGENMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.152	317.9E6	156.0E6	230.803	221.987
Target Compounds							
1) T	Dalapon	2.009	1.722	485.3E6	654.9E6	268.227	551.510 #
2) T	3,5-DICHL...	4.803	4.462	404.2E6	182.8E6	226.534	202.393
3) T	4-Nitroph...	5.283	4.844	168.0E6	98980183	263.548	240.538
5) T	DICAMBA	5.576	5.276	1184.3E6	599.5E6	232.800	226.541
6) T	MCPD	5.725	5.358	80167163	44459224	21.036	22.885
7) T	MCPA	5.855	5.530	119.9E6	99230133	21.779	33.014 #
8) T	DICHLORPROP	6.199	5.803	304.5E6	159.4E6	240.891	243.106
9) T	2,4-D	6.414	6.072	372.8E6	213.7E6	265.782	264.968
10) T	Pentachlo...	6.670	6.434	4480.6E6	2310.8E6	236.431	235.975
11) T	2,4,5-TP ...	7.202	6.797	1639.7E6	876.0E6	218.197	223.697
12) T	2,4,5-T	7.474	7.156	1735.5E6	847.8E6	212.010	229.586
13) T	2,4-DB	8.001	7.641	236.2E6	105.8E6	220.828	216.422
14) T	DINOSEB	9.083	7.948	415.4E6	256.2E6	69.172	88.126 #
15) T	Picloram	8.918	8.883	2962.7E6	1500.6E6	266.832	256.120
16) T	DCPA	9.355	8.840	1828.5E6	743.1E6	186.431	142.215

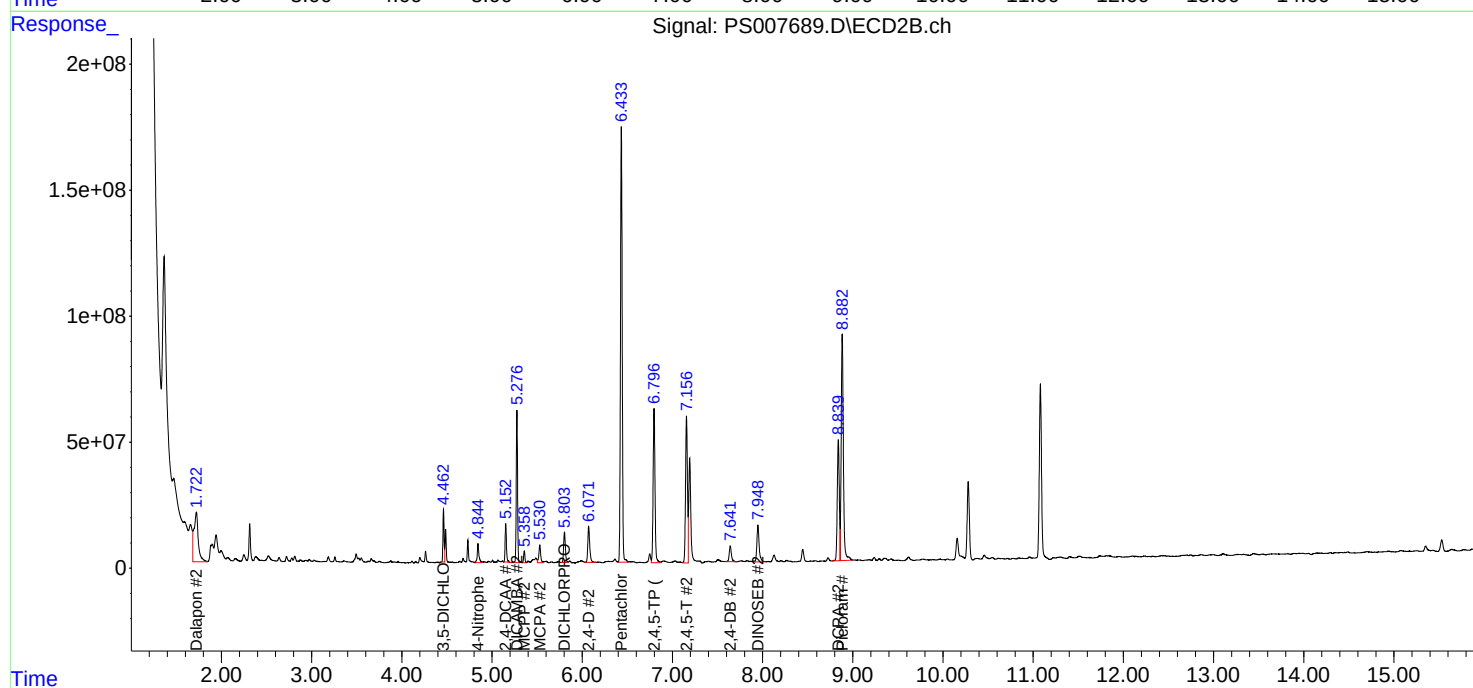
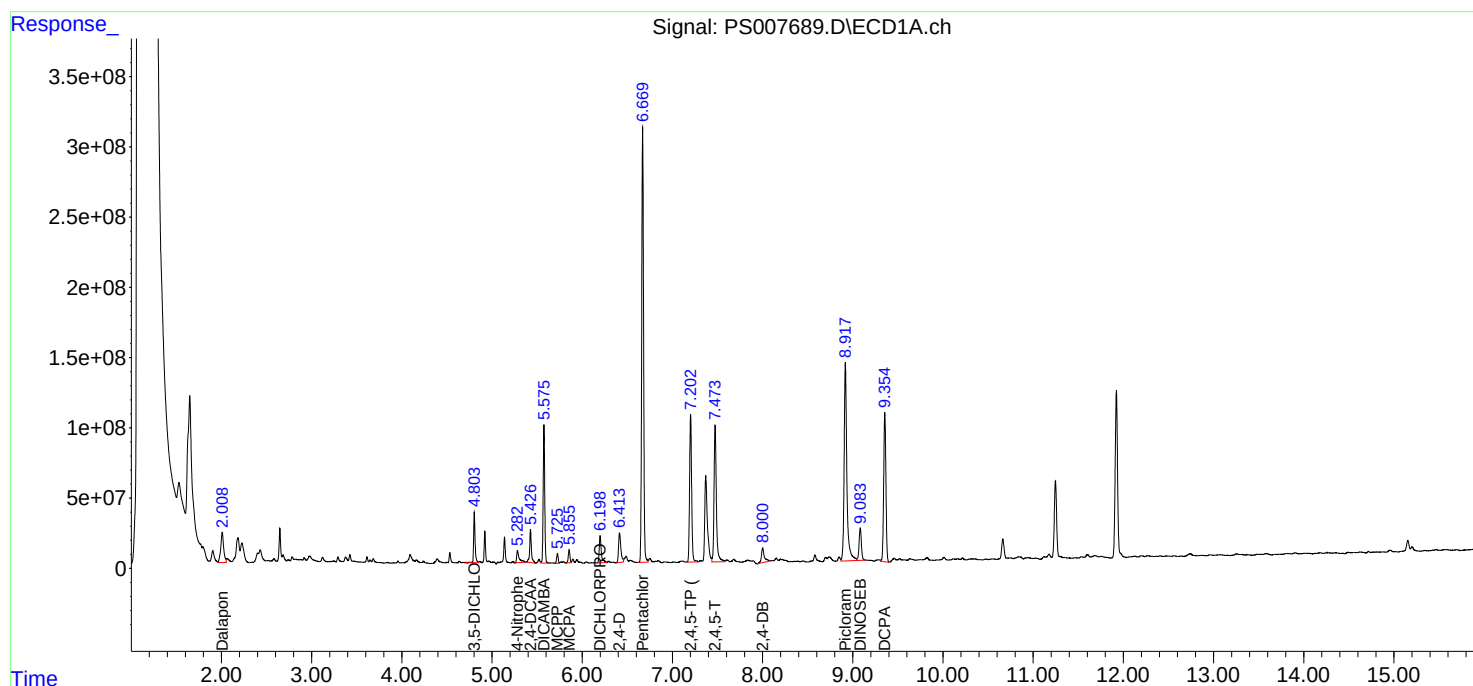
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

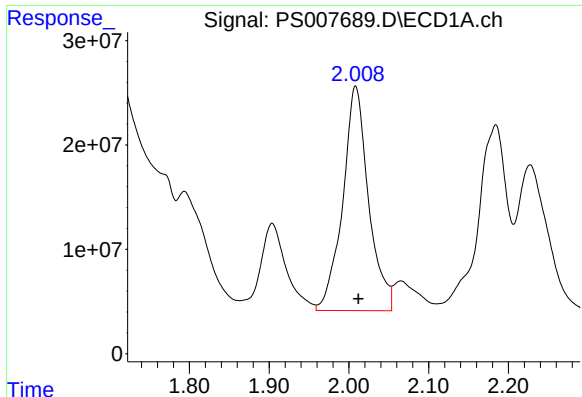
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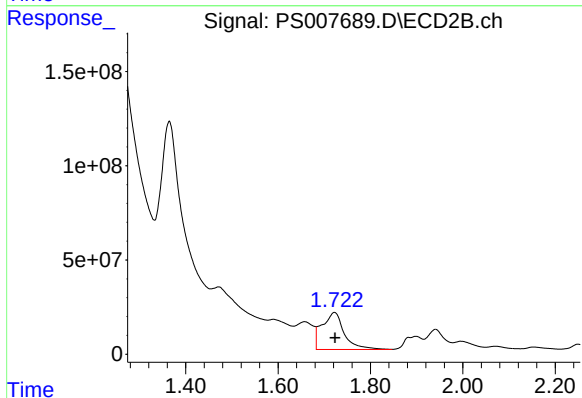




#1 Dalapon

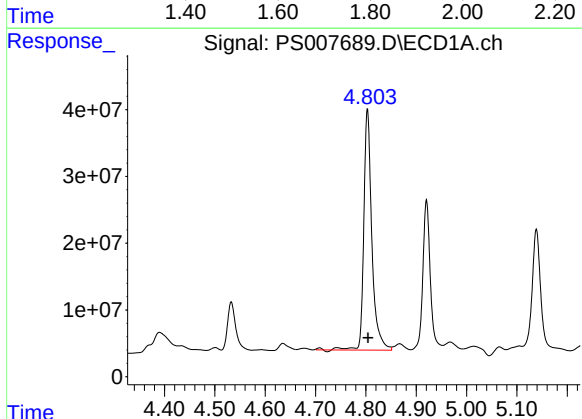
R.T.: 2.009 min
Delta R.T.: -0.003 min
Response: 485270356
Conc: 268.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



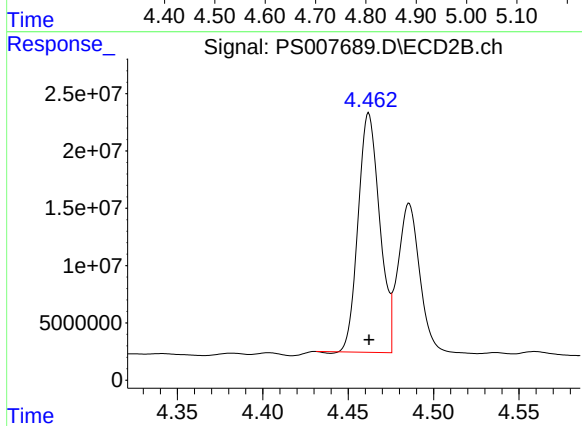
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: -0.001 min
Response: 654864135
Conc: 551.51 ng/ml



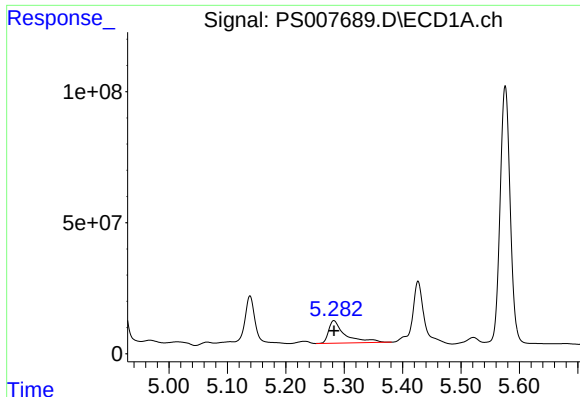
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 404159418
Conc: 226.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

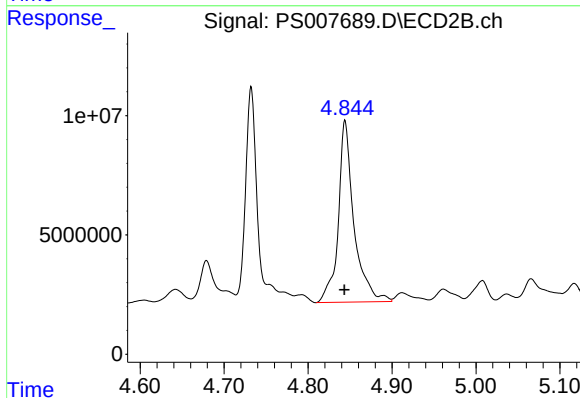
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 182848046
Conc: 202.39 ng/ml



#3 4-Nitrophenol

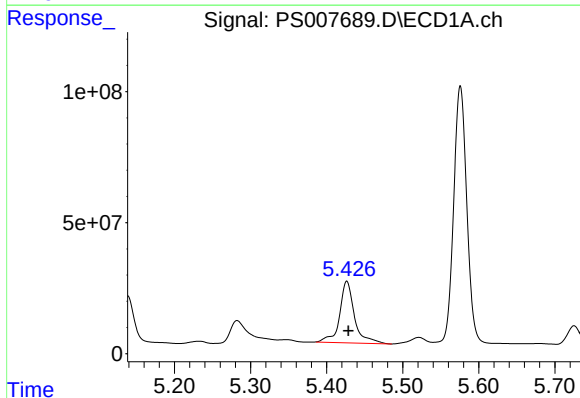
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 167957651
Conc: 263.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



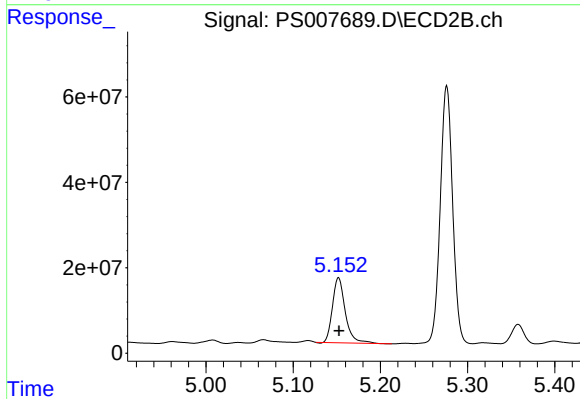
#3 4-Nitrophenol

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 98980183
Conc: 240.54 ng/ml



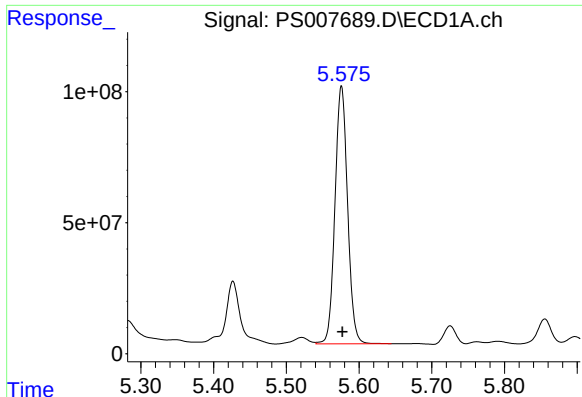
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 317857787
Conc: 230.80 ng/ml



#4 2,4-DCAA

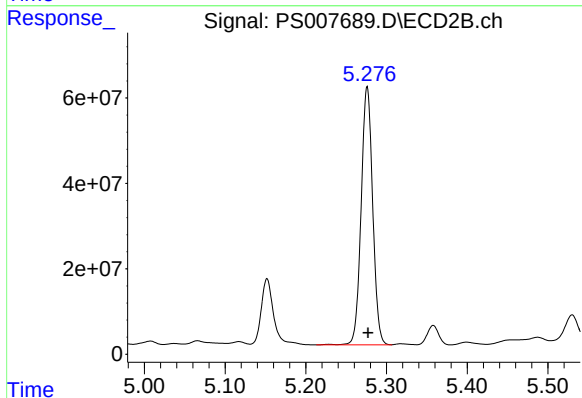
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 155960261
Conc: 221.99 ng/ml



#5 DICAMBA

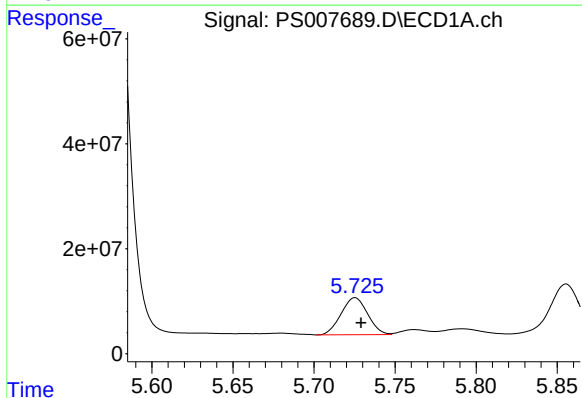
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1184346267
Conc: 232.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



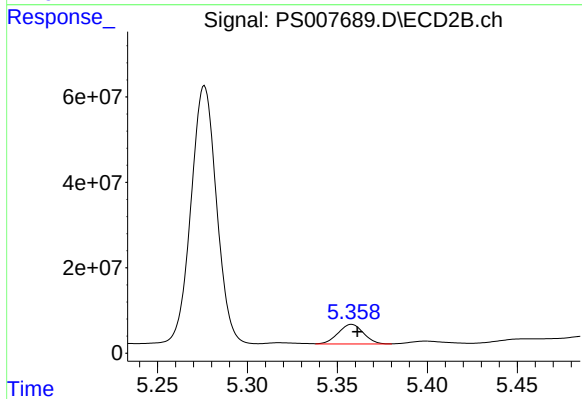
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 599504625
Conc: 226.54 ng/ml



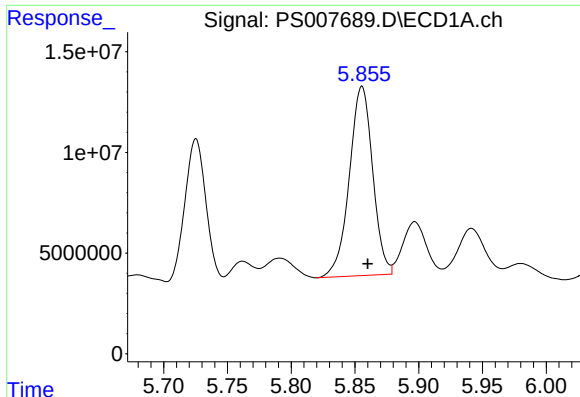
#6 MCP

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 80167163
Conc: 21.04 ug/ml



#6 MCP

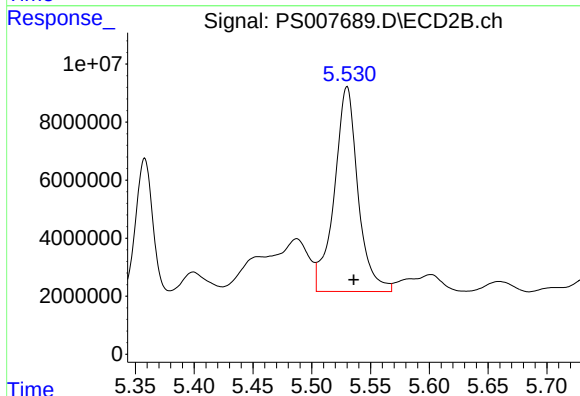
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 44459224
Conc: 22.89 ug/ml



#7 MCPA

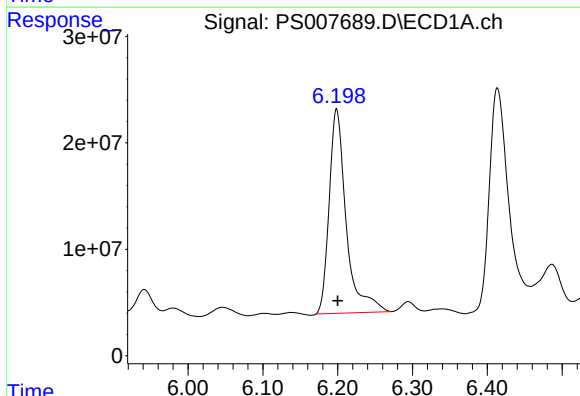
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 119878651
Conc: 21.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



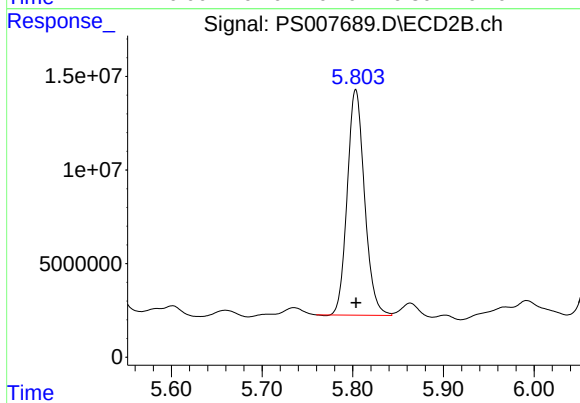
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 99230133
Conc: 33.01 ug/ml



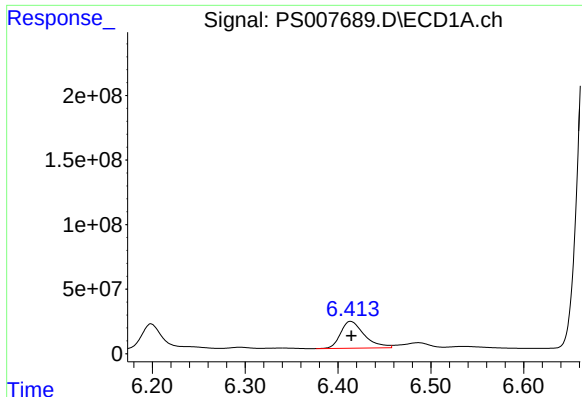
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 304471690
Conc: 240.89 ng/ml



#8 DICHLORPROP

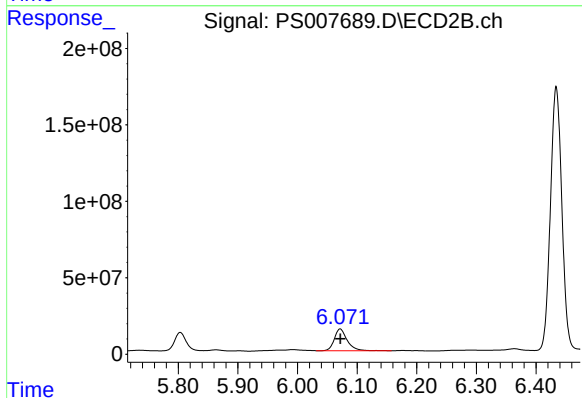
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 159428616
Conc: 243.11 ng/ml



#9 2,4-D

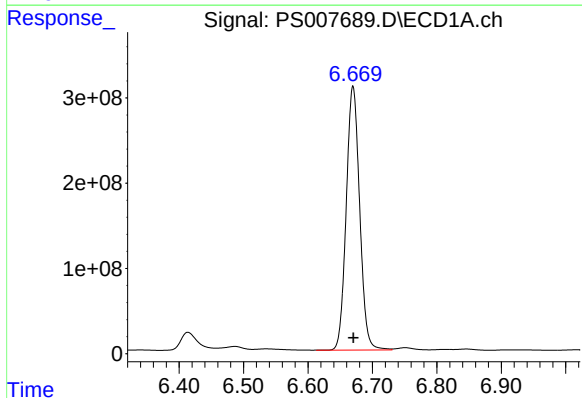
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 372771820
Conc: 265.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



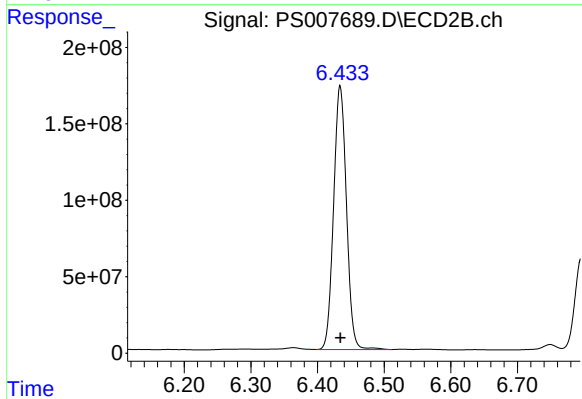
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 213669654
Conc: 264.97 ng/ml



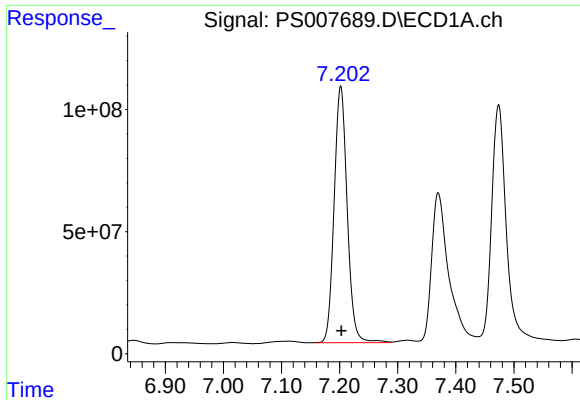
#10 Pentachlorophenol

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 4480618346
Conc: 236.43 ng/ml



#10 Pentachlorophenol

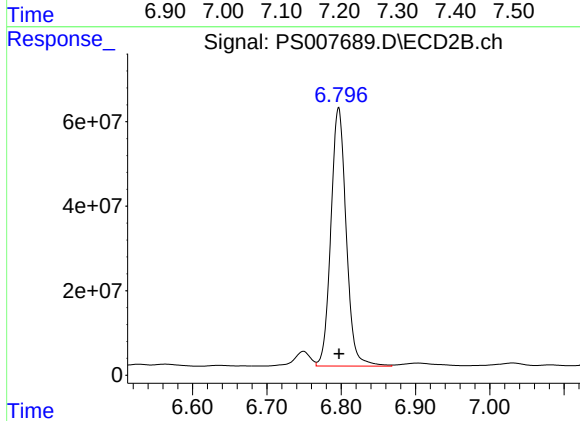
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2310771479
Conc: 235.97 ng/ml



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

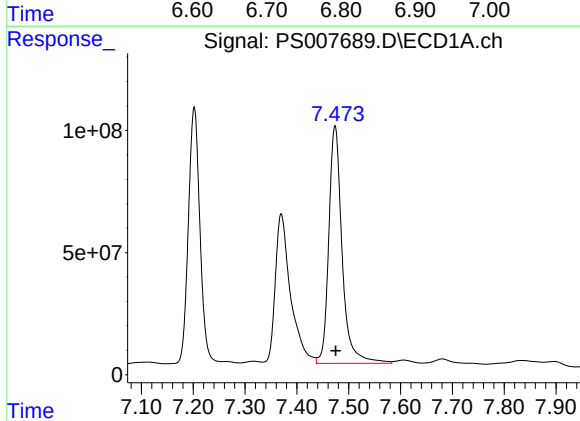
R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 1639748045
Conc: 218.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



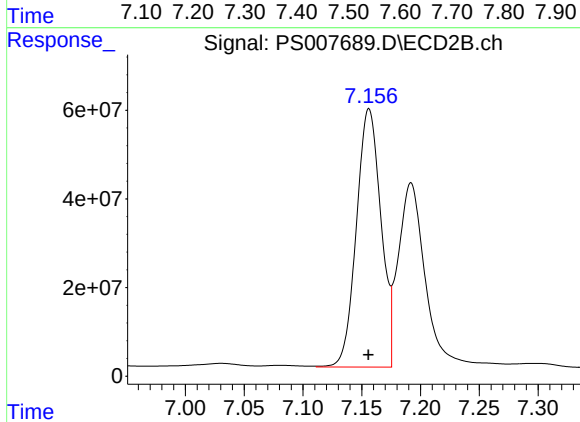
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 875967027
Conc: 223.70 ng/ml



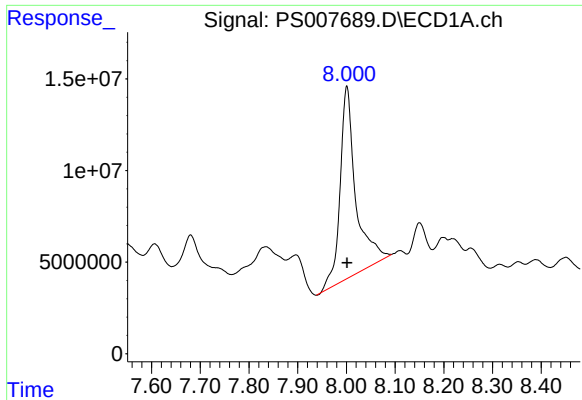
#12 2,4,5-T

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1735527003
Conc: 212.01 ng/ml



#12 2,4,5-T

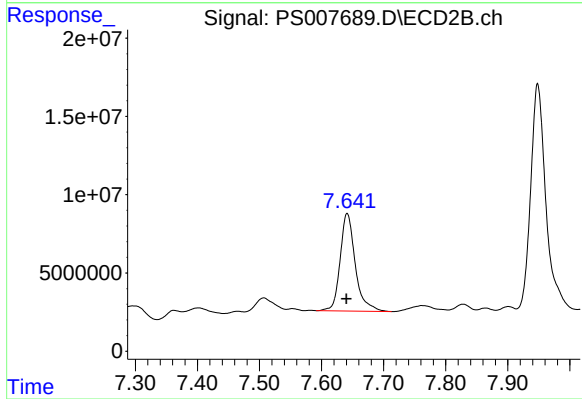
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 847838112
Conc: 229.59 ng/ml



#13 2,4-DB

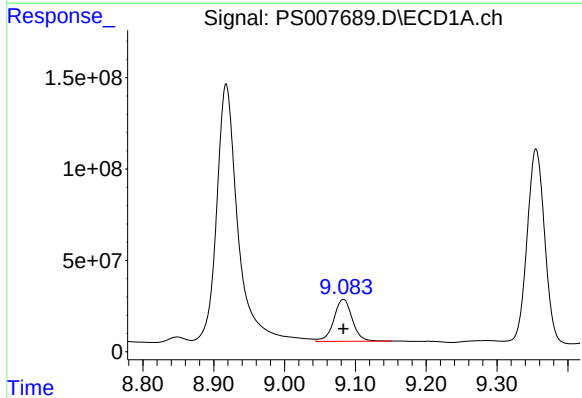
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 236156537
Conc: 220.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



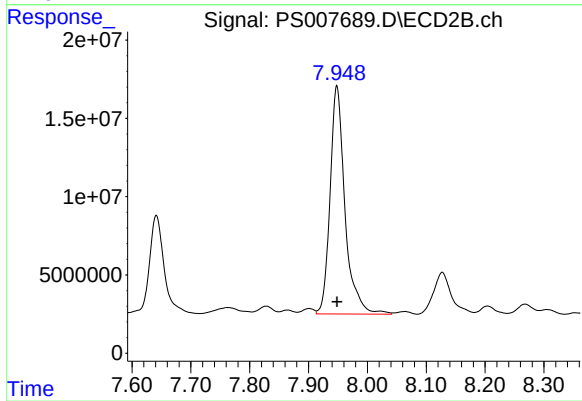
#13 2,4-DB

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 105799971
Conc: 216.42 ng/ml



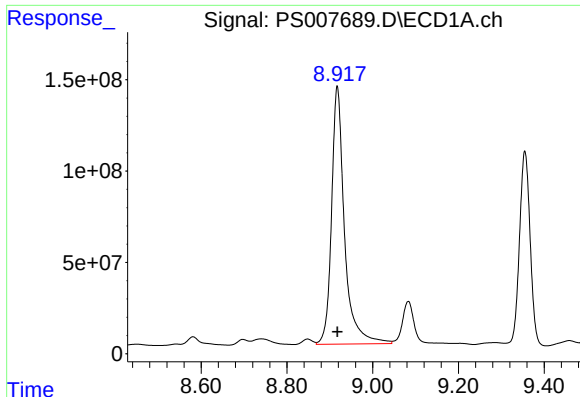
#14 DINOSEB

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 415412055
Conc: 69.17 ng/ml



#14 DINOSEB

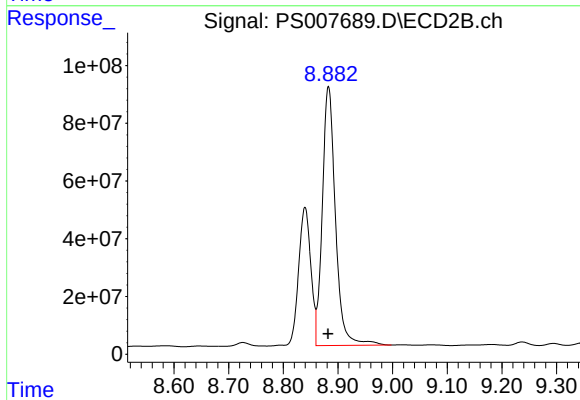
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 256194080
Conc: 88.13 ng/ml



#15 Picloram

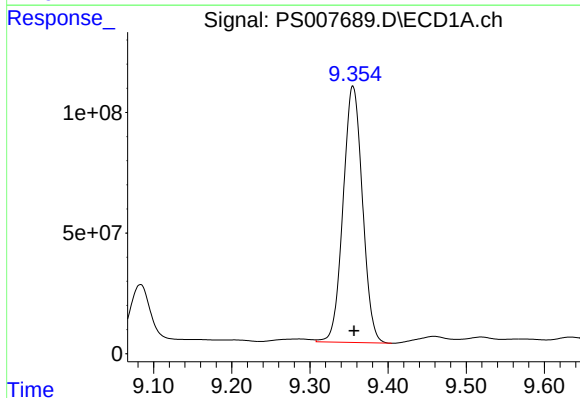
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 2962670005
Conc: 266.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMSD



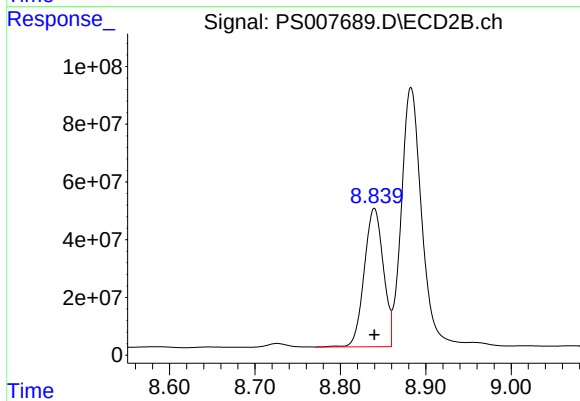
#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1500589267
Conc: 256.12 ng/ml



#16 DCPA

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 1828539523
Conc: 186.43 ng/ml



#16 DCPA

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 743107648
Conc: 142.21 ng/ml