

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012323\
 Data File : PS021850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 18:09
 Operator : AR\AJ
 Sample : 01237-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1-2-3AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:58:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.375	6.810	912.9E6	631.2E6	327.954	351.321
Target Compounds							
2) T	3,5-DICHL...	5.748	5.992	985.2E6	642.8E6	254.679	233.242
3) T	4-Nitroph...	6.218	6.429	475.3E6	293.5E6	326.063	267.781
5) T	DICAMBA	6.517	6.972	3443.3E6	2278.9E6	281.613	268.019
6) T	MCP	6.667	7.066	163.2E6	119.4E6	17.031	17.999
7) T	MCPA	6.792	7.277	295.3E6	276.6E6	22.865	30.498 #
8) T	DICHLORPROP	7.113	7.598	738.8E6	527.8E6	229.054	247.395
9) T	2,4-D	7.318	7.890	1078.2E6	728.2E6	277.616	288.221
10) T	Pentachlo...	7.543	8.316	6355.9E6	4030.0E6	152.586m	140.425
11) T	2,4,5-TP ...	8.072	8.678	3302.8E6	1965.3E6	179.248	165.282
12) T	2,4,5-T	8.333	9.056	4349.4E6	2475.8E6	225.643	221.645
13) T	2,4-DB	8.848	9.564	573.1E6	260.5E6	181.044	173.835
15) T	Picloram	9.740	10.864	8480.1E6	5400.9E6	298.938	304.988
16) T	DCPA	10.161	10.815	10195.5E6	5507.6E6	412.710	395.100

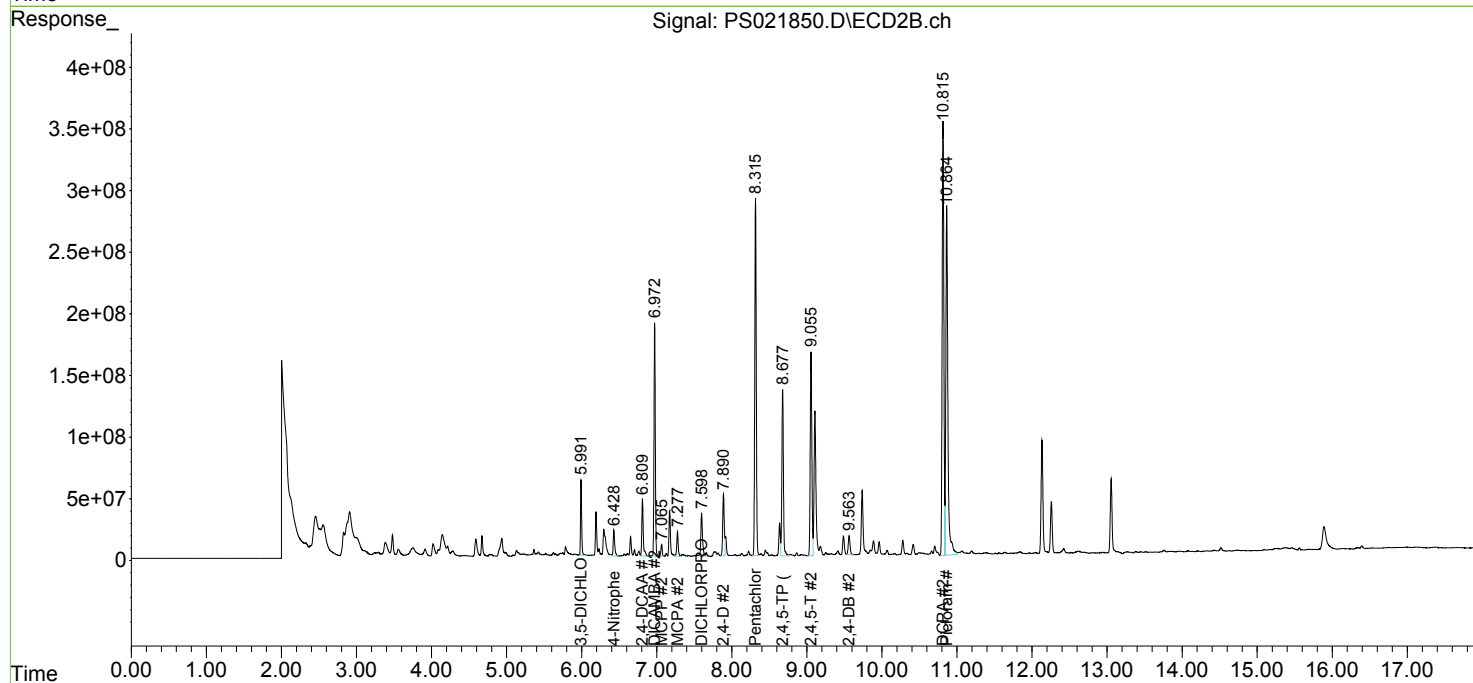
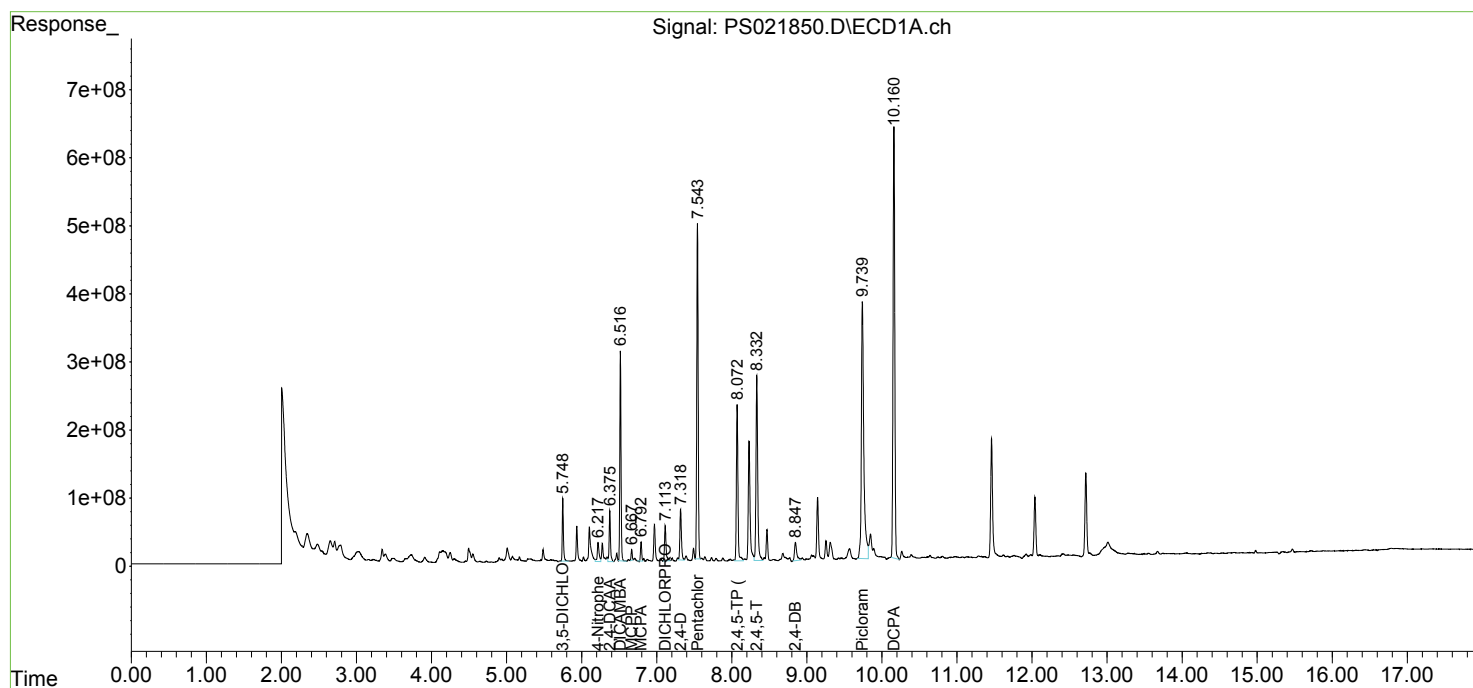
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

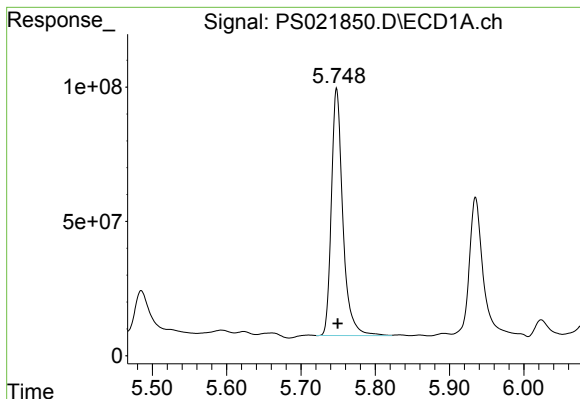
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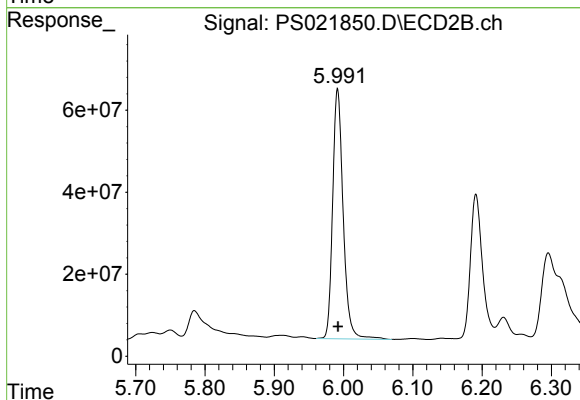




#2 3,5-DICHLOROBENZOIC ACID

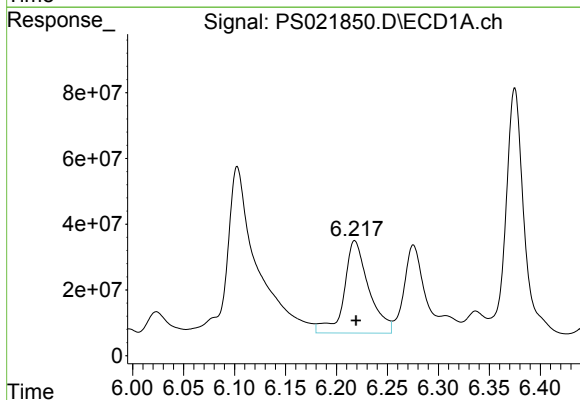
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 985169024
Conc: 254.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



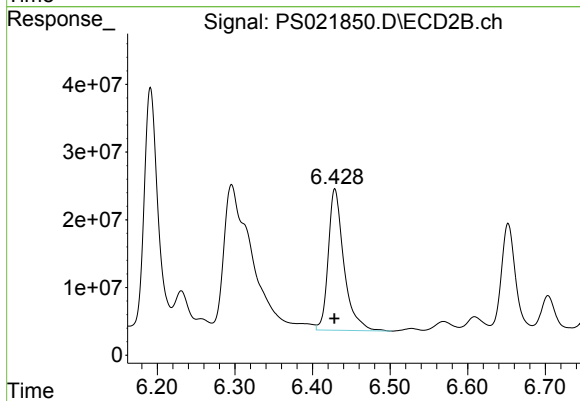
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 642778354
Conc: 233.24 ng/ml



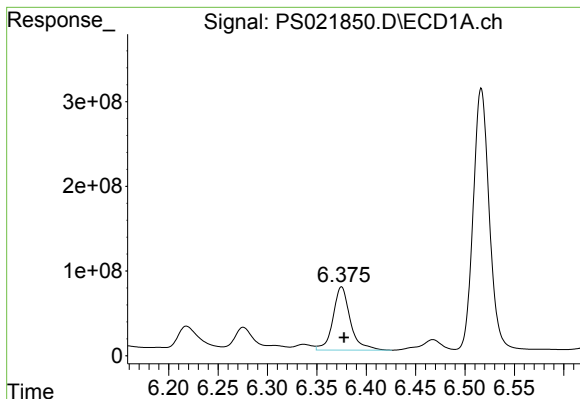
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 475275643
Conc: 326.06 ng/ml



#3 4-Nitrophenol

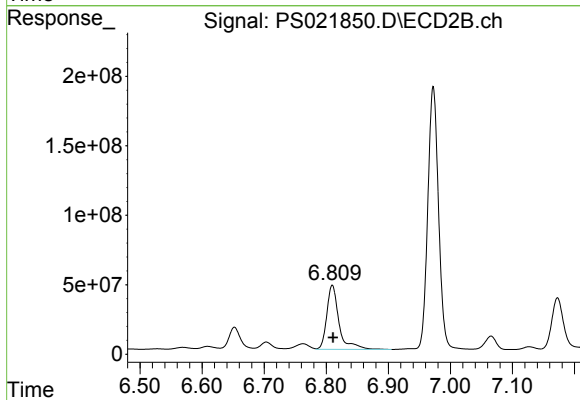
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 293549329
Conc: 267.78 ng/ml



#4 2,4-DCAA

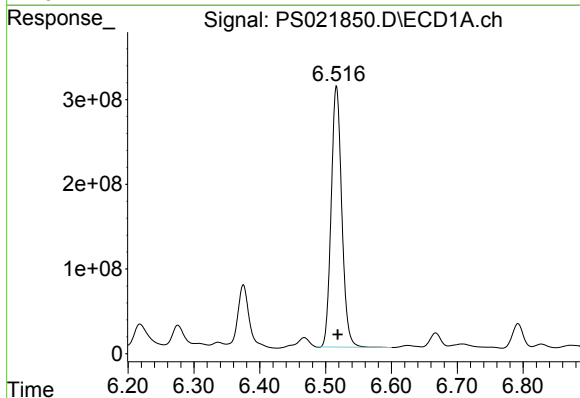
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 912882569
Conc: 327.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



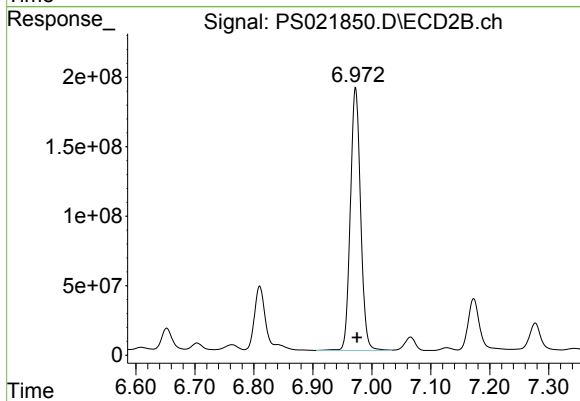
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 631215184
Conc: 351.32 ng/ml



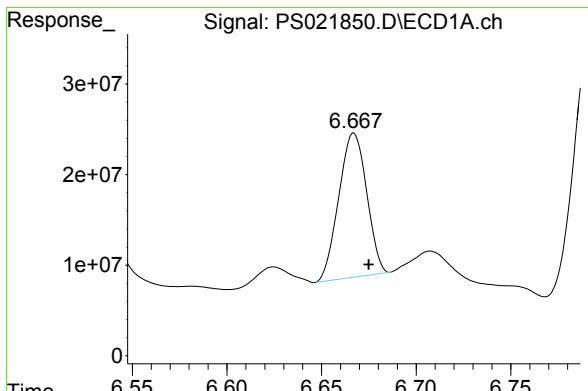
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3443325014
Conc: 281.61 ng/ml



#5 DICAMBA

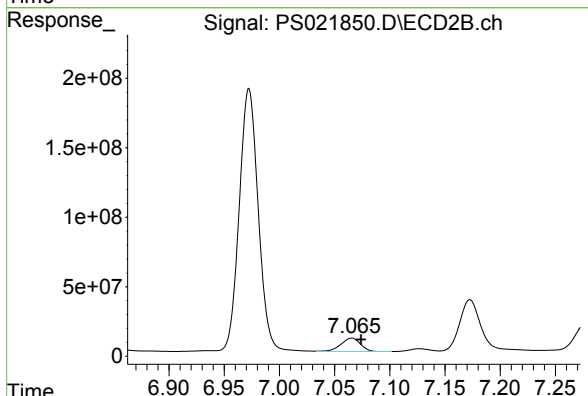
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 2278895338
Conc: 268.02 ng/ml



#6 MCPP

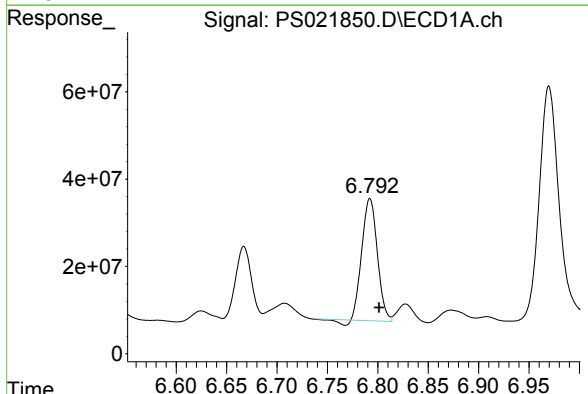
R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 163180836
Conc: 17.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



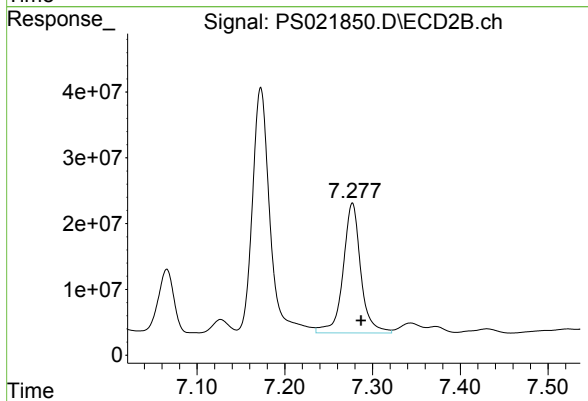
#6 MCPP

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 119358758
Conc: 18.00 ug/ml



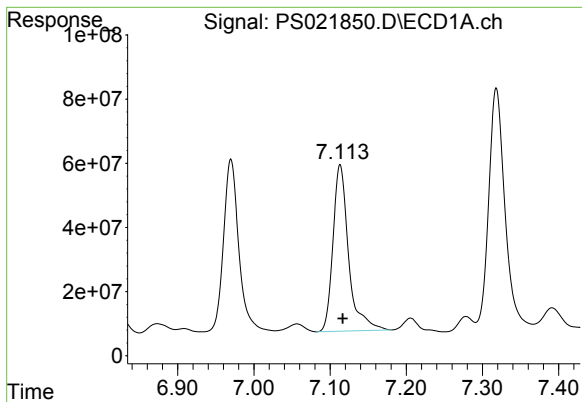
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 295331984
Conc: 22.86 ug/ml



#7 MCPA

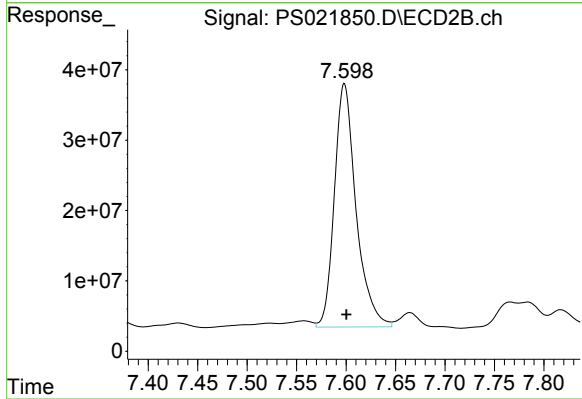
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 276599168
Conc: 30.50 ug/ml



#8 DICHLORPROP

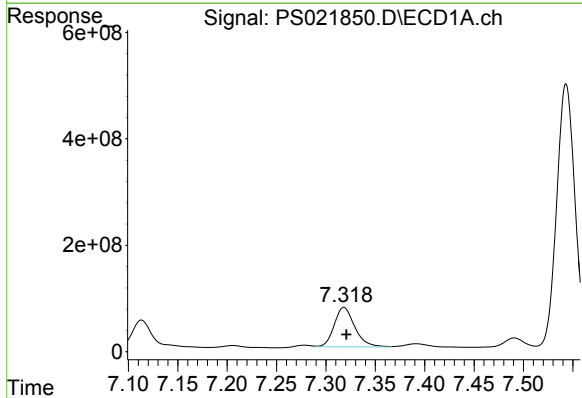
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 738759776
Conc: 229.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



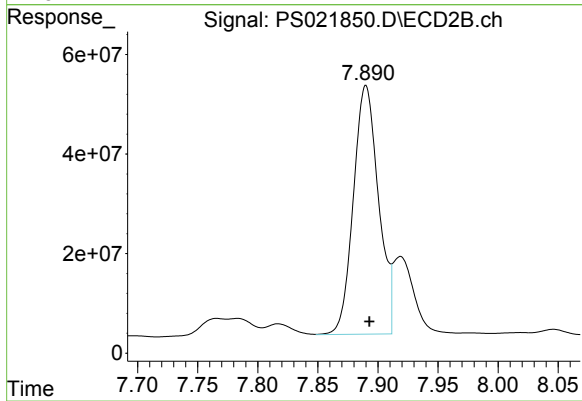
#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 527824769
Conc: 247.39 ng/ml



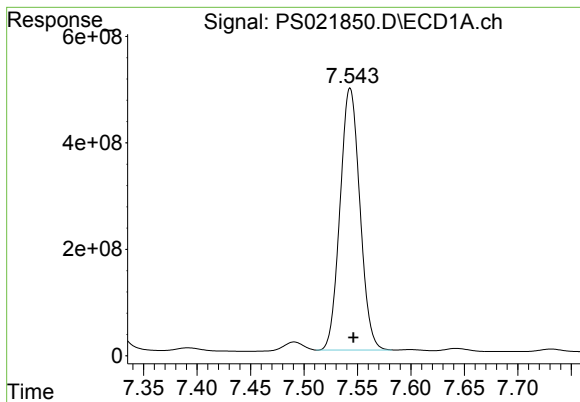
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1078206516
Conc: 277.62 ng/ml



#9 2,4-D

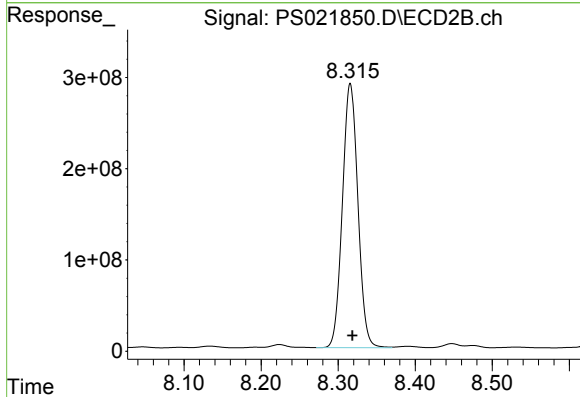
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 728195936
Conc: 288.22 ng/ml



#10 Pentachlorophenol

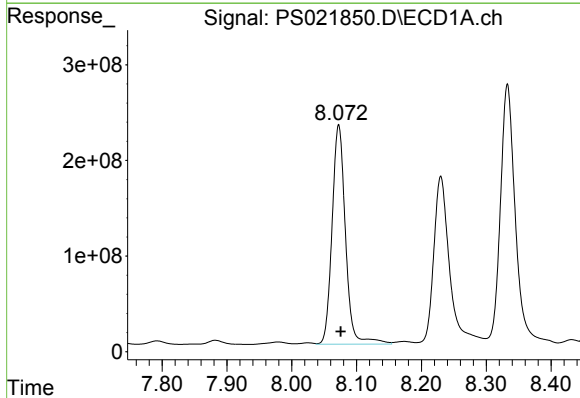
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 6355874092
Conc: 152.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



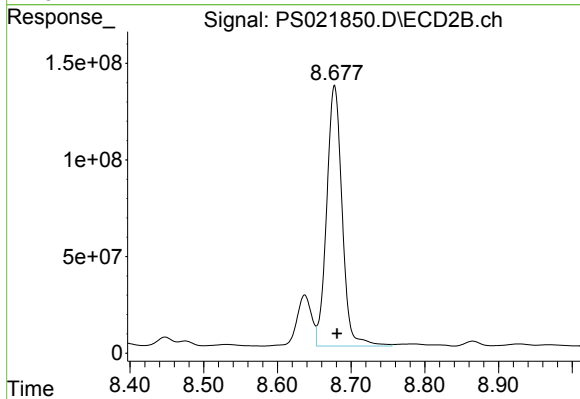
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 4029980682
Conc: 140.42 ng/ml



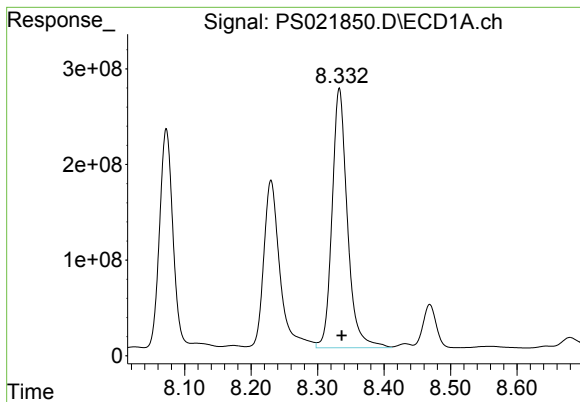
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 3302843305
Conc: 179.25 ng/ml



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

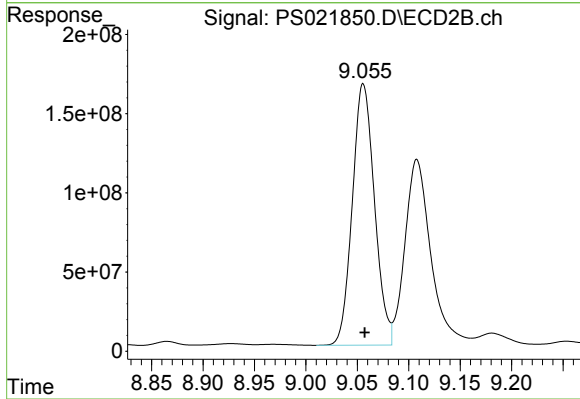
R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 1965259447
Conc: 165.28 ng/ml



#12 2,4,5-T

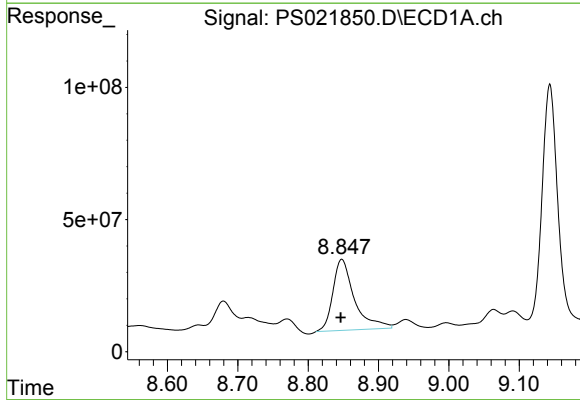
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 4349413095
Conc: 225.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



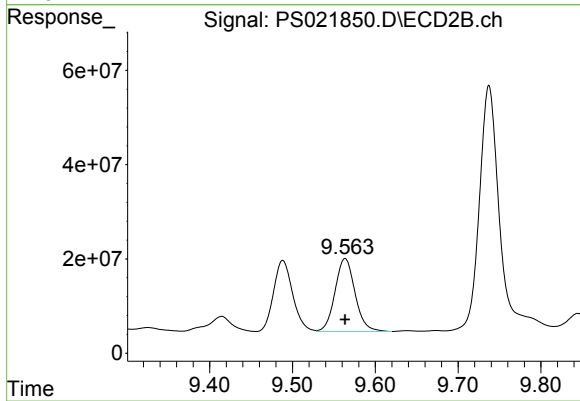
#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 2475773625
Conc: 221.65 ng/ml



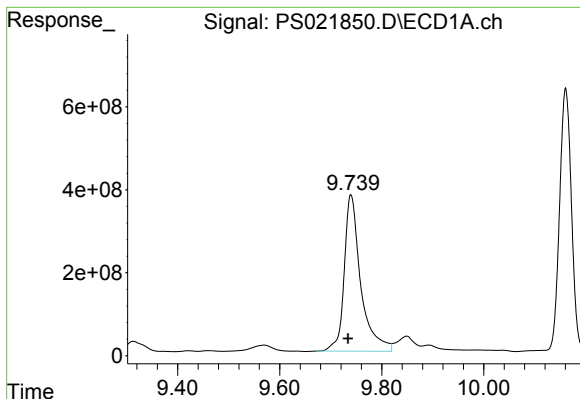
#13 2,4-DB

R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 573082879
Conc: 181.04 ng/ml



#13 2,4-DB

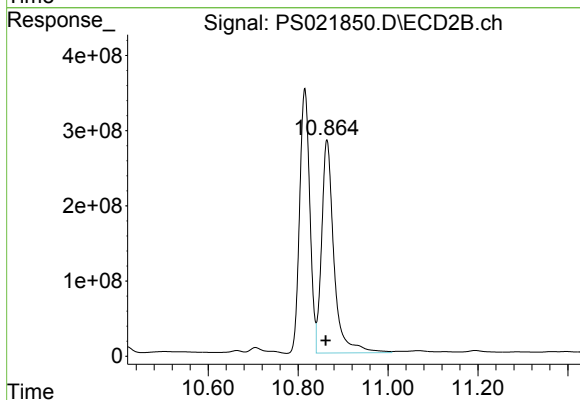
R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 260450226
Conc: 173.84 ng/ml



#15 Picloram

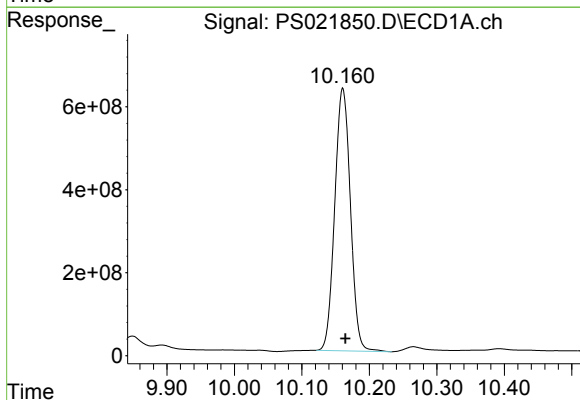
R.T.: 9.740 min
Delta R.T.: 0.006 min
Response: 8480102723
Conc: 298.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMSD



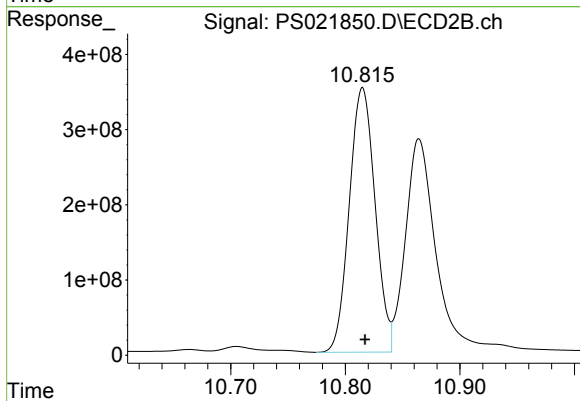
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 5400883545
Conc: 304.99 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 10195509014
Conc: 412.71 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 5507589913
Conc: 395.10 ng/ml