

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:14
 Operator : DD\AJ
 Sample : L4435-03MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 5412MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 05:08:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.212	6.913	355.7E6	179.7E6	397.441	447.747
Target Compounds							
1) T	Dalapon	3.029	2.621	506.1E6	362.2E6	497.839	688.807 #
2) T	3,5-DICHL...	6.427	6.067	650.1E6	294.6E6	524.930	467.511
3) T	4-Nitroph...	7.105	6.543	10587032	3678801	25.315	15.814 #
5) T	DICAMBA	7.401	7.080	1767.7E6	860.9E6	496.427	505.843
6) T	MCPD	7.566	7.173	145.2E6	68095508	54.506	51.158
7) T	MCPA	7.715	7.387	382.4E6	196.4E6	99.877	89.635
8) T	DICHLORPROP	8.092	7.705	457.9E6	236.0E6	513.420	513.830
9) T	2,4-D	8.323	8.001	598.0E6	328.9E6	579.604	598.319
10) T	Pentachlo...	8.631	8.427	5610.7E6	2522.2E6	437.030	446.539
11) T	2,4,5-TP ...	9.179	8.786	2852.8E6	1942.8E6	556.985	819.543 #
12) T	2,4,5-T	9.466	9.168	2806.6E6	1279.2E6	535.968	565.951
13) T	2,4-DB	10.018	9.674	290.4E6	173.3E6	344.066	521.523 #
14) T	DINOSEB	11.173	10.004	1327.8E6	583.1E6	309.718	346.723
15) T	Picloram	11.003	10.995	2737.7E6	1524.0E6	432.489	423.347
16) T	DCPA	11.439	10.931	2753.4E6	1356.5E6	415.531	445.123

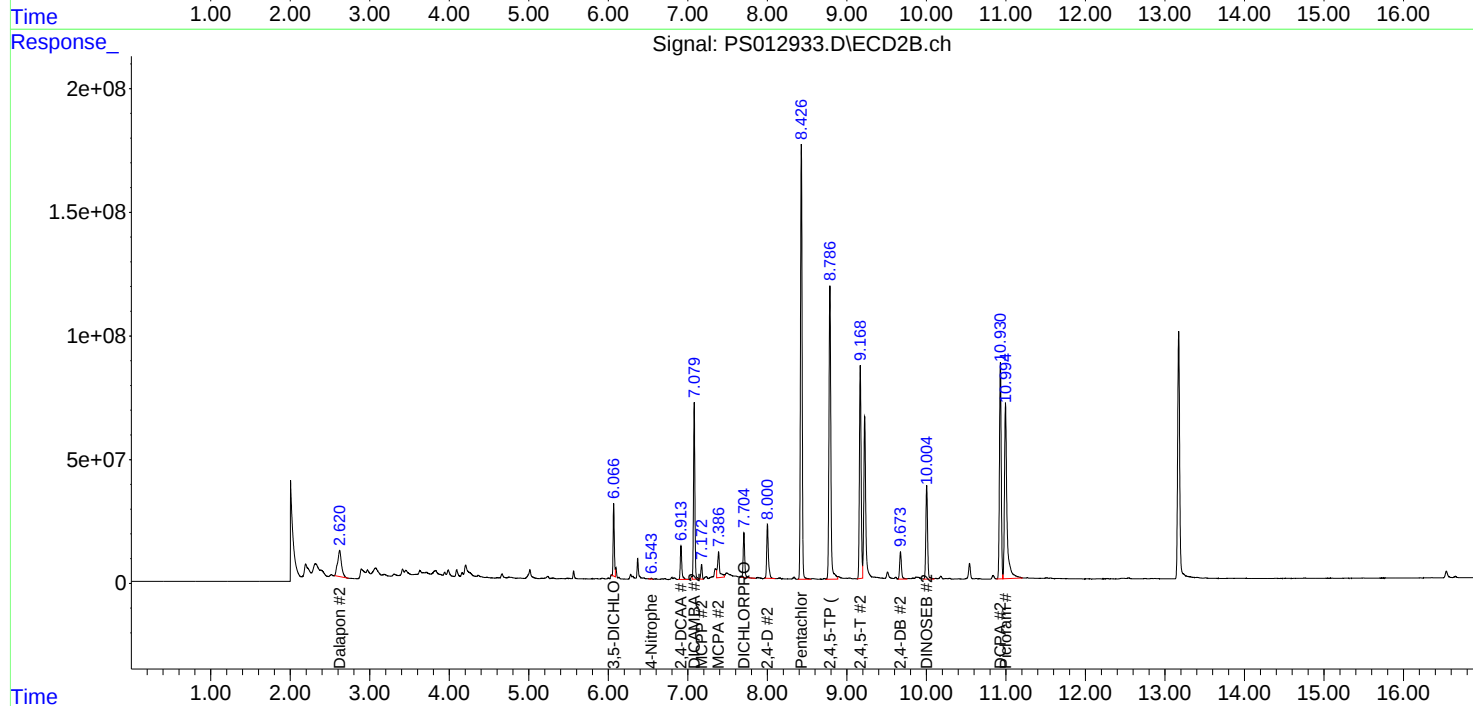
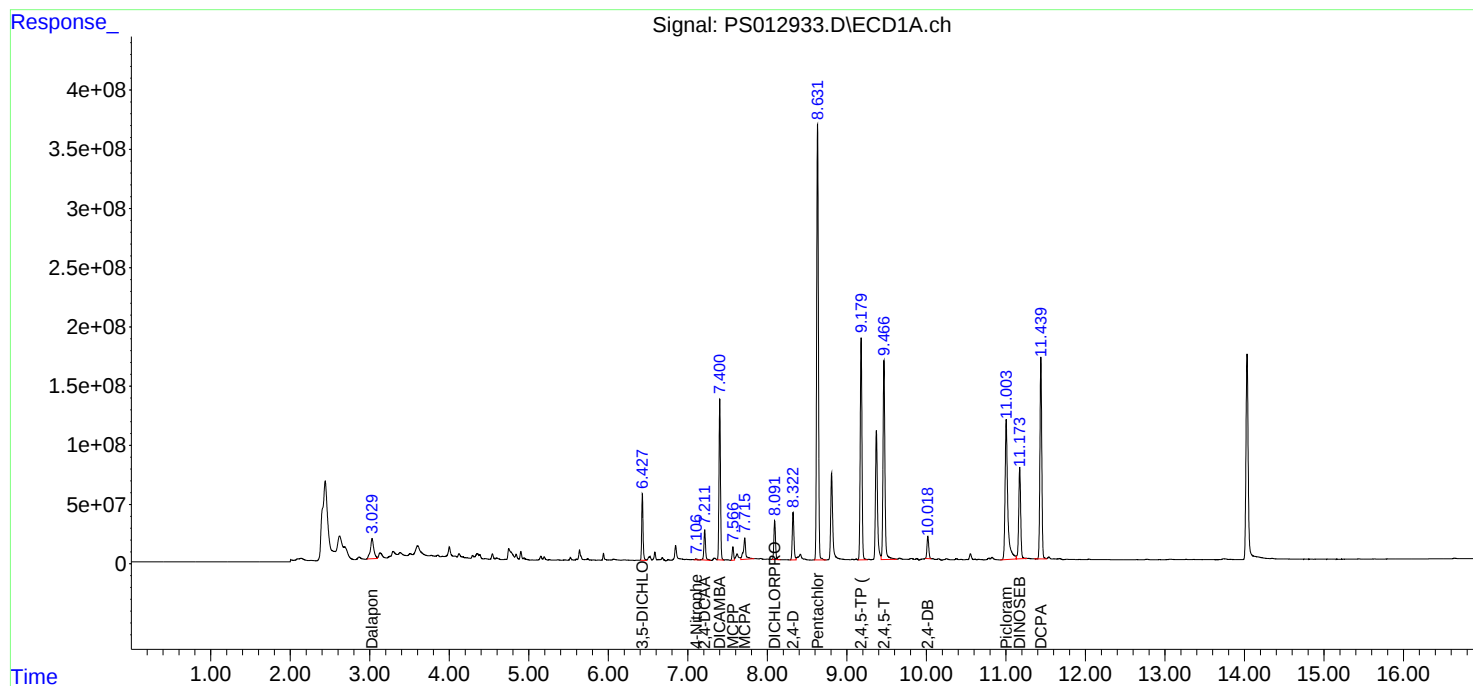
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

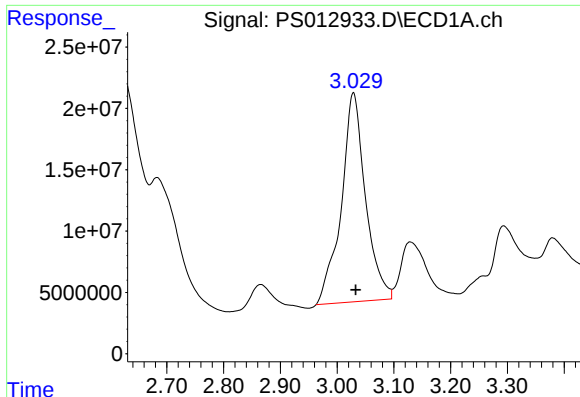
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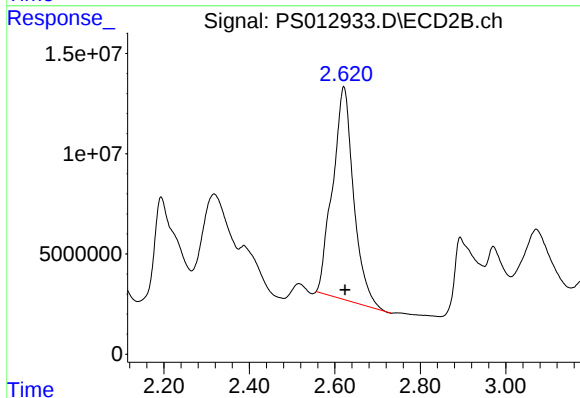




#1 Dalapon

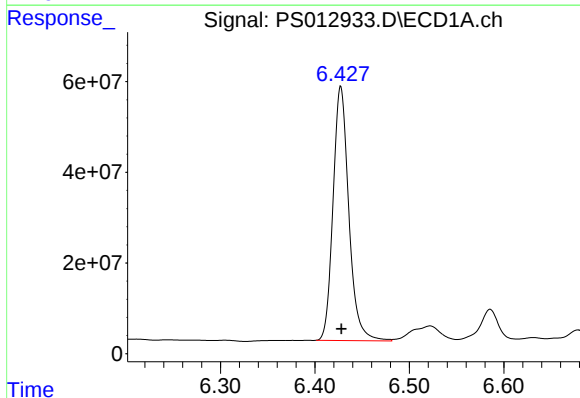
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 506092347
Conc: 497.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



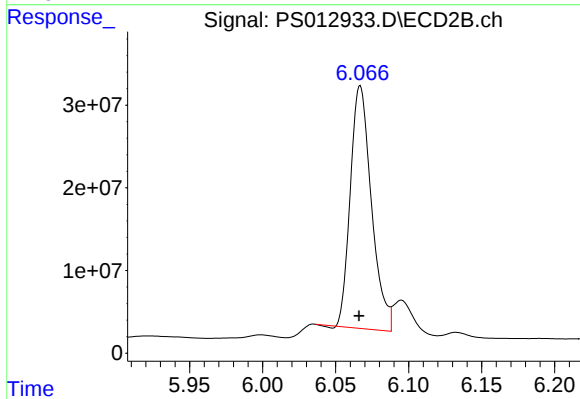
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.003 min
Response: 362227530
Conc: 688.81 ng/ml



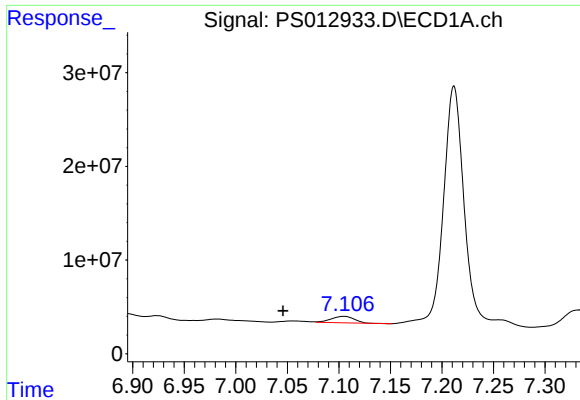
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 650079633
Conc: 524.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

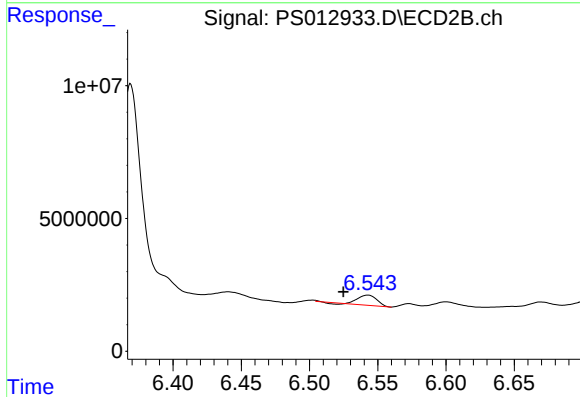
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 294578510
Conc: 467.51 ng/ml



#3 4-Nitrophenol

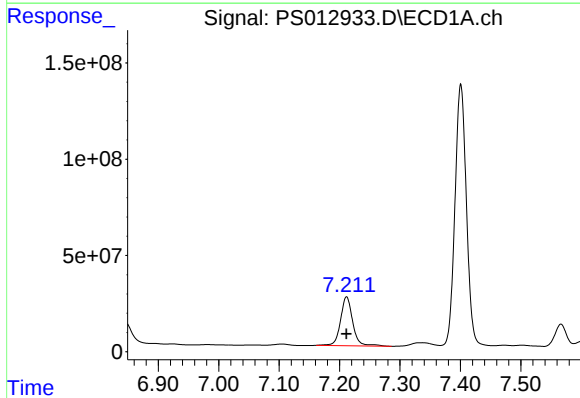
R.T.: 7.105 min
Delta R.T.: 0.059 min
Response: 10587032
Conc: 25.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



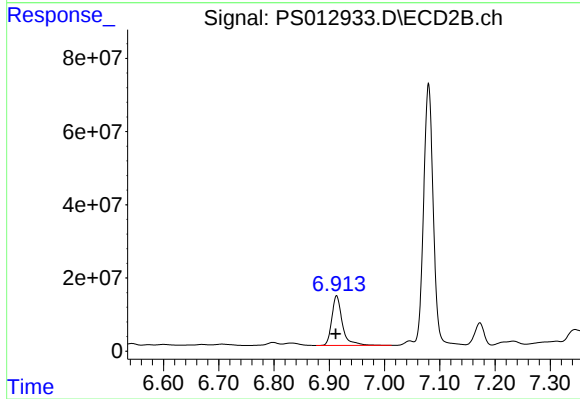
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 3678801
Conc: 15.81 ng/ml



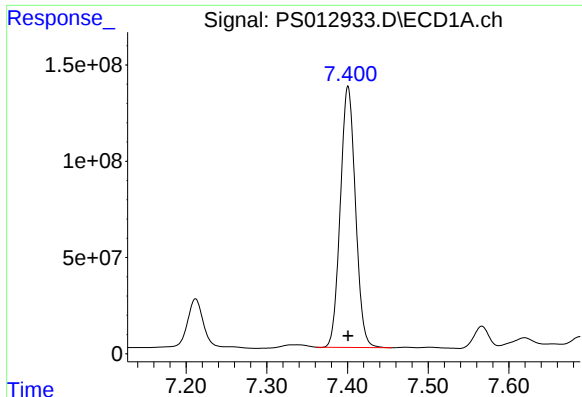
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 355736702
Conc: 397.44 ng/ml



#4 2,4-DCAA

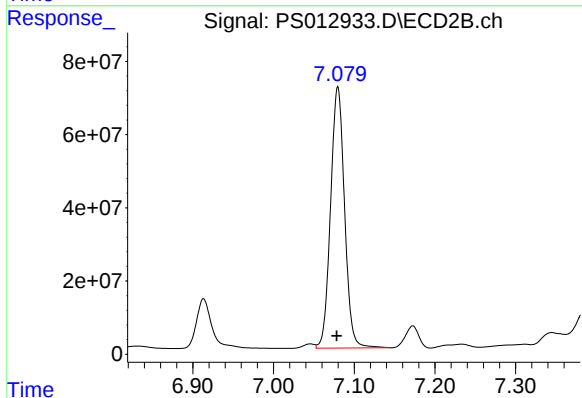
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 179659107
Conc: 447.75 ng/ml



#5 DICAMBA

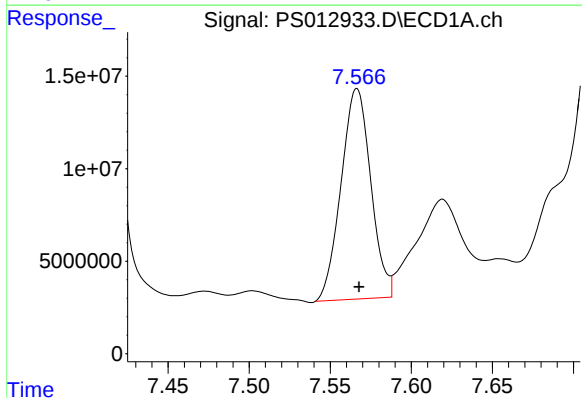
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 1767652711
Conc: 496.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



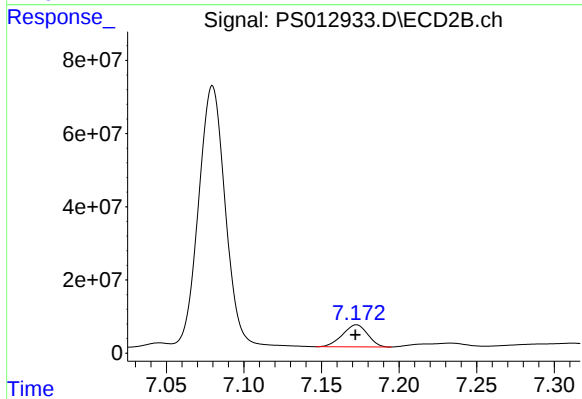
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 860864978
Conc: 505.84 ng/ml



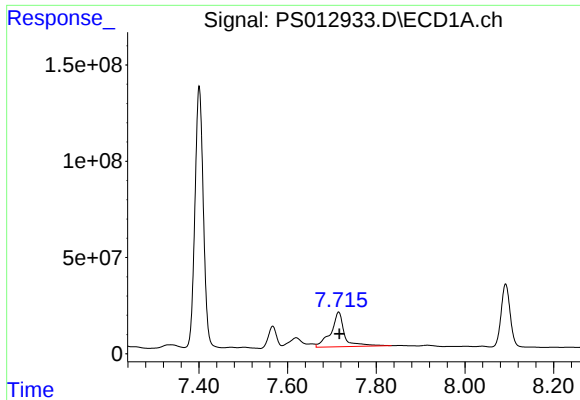
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 145156477
Conc: 54.51 ug/ml



#6 MCP

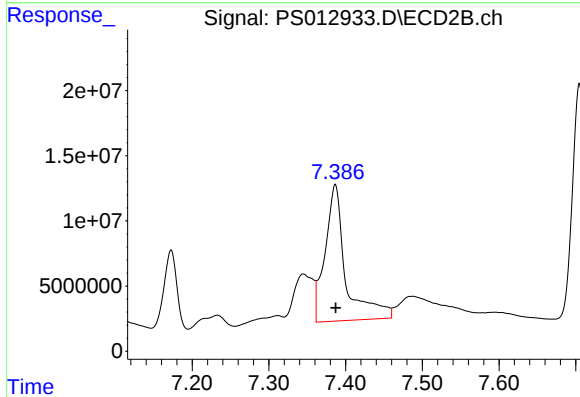
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 68095508
Conc: 51.16 ug/ml



#7 MCPA

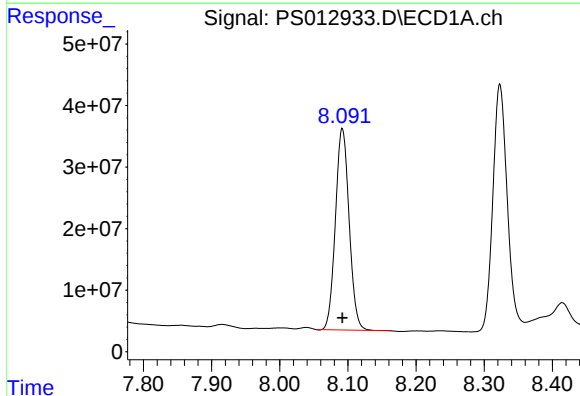
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 382435351
Conc: 99.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



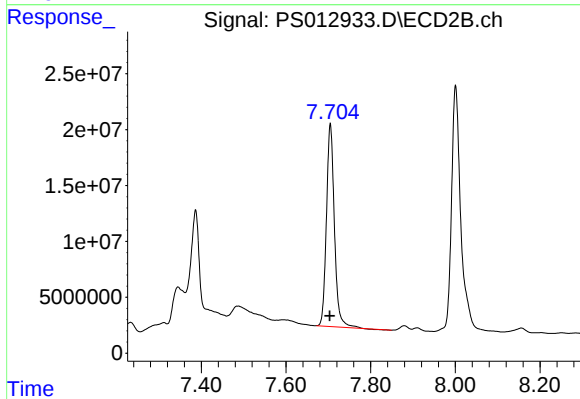
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 196370924
Conc: 89.64 ug/ml



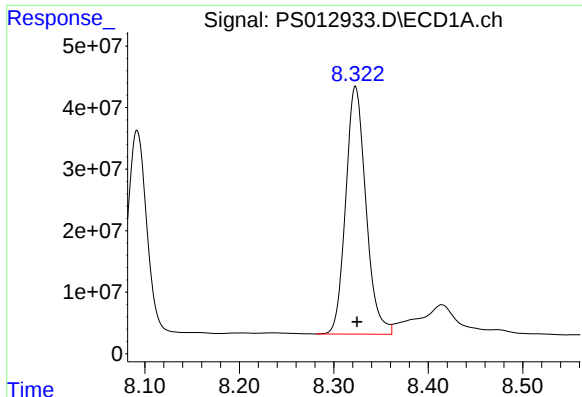
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 457903888
Conc: 513.42 ng/ml



#8 DICHLORPROP

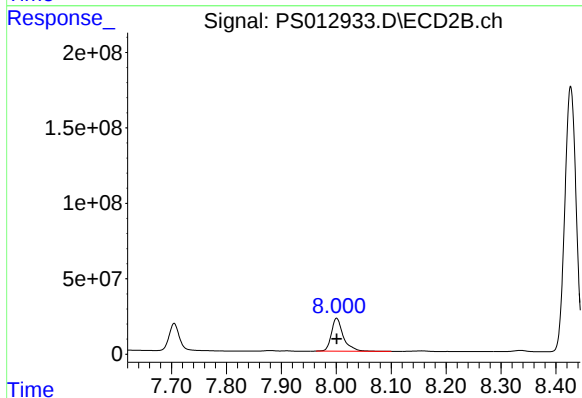
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 236038177
Conc: 513.83 ng/ml



#9 2,4-D

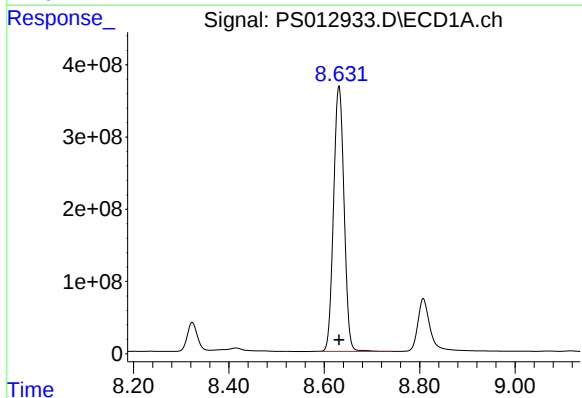
R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 598038374
Conc: 579.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



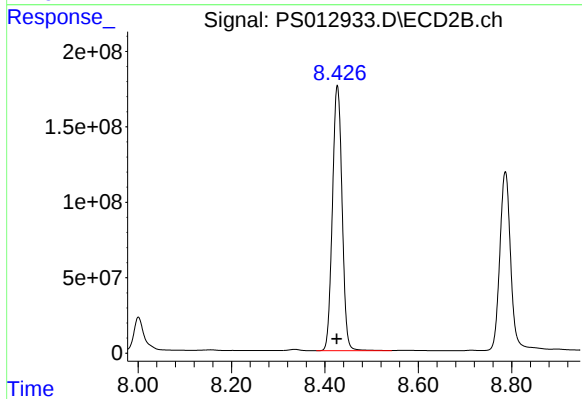
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 328946192
Conc: 598.32 ng/ml



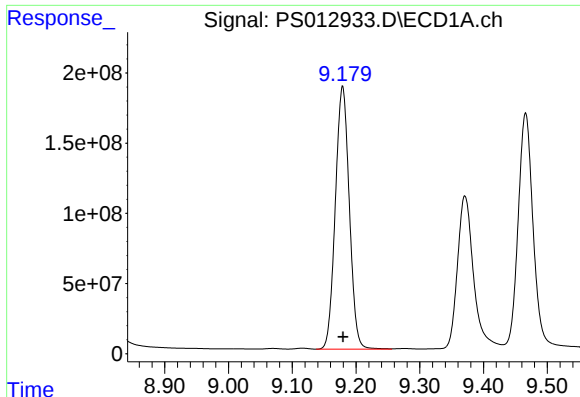
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 5610652107
Conc: 437.03 ng/ml



#10 Pentachlorophenol

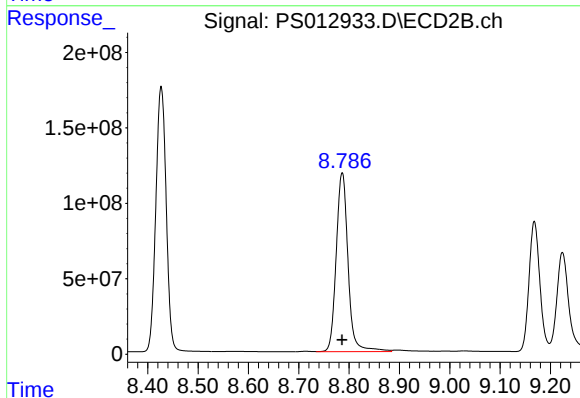
R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 2522172297
Conc: 446.54 ng/ml



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

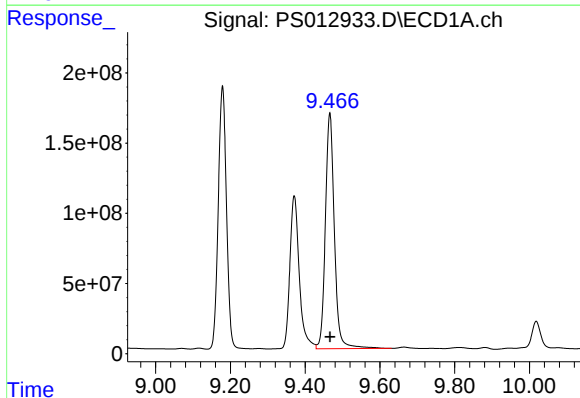
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 2852815707
Conc: 556.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



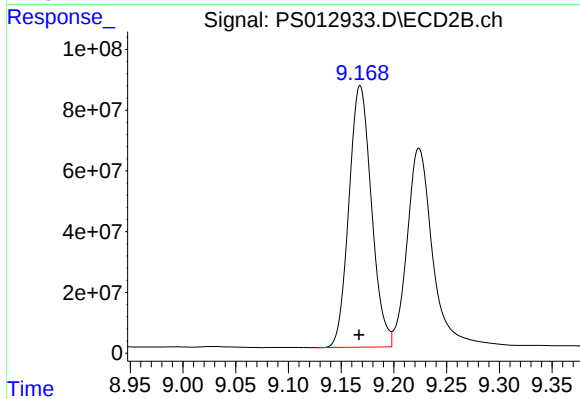
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1942822083
Conc: 819.54 ng/ml



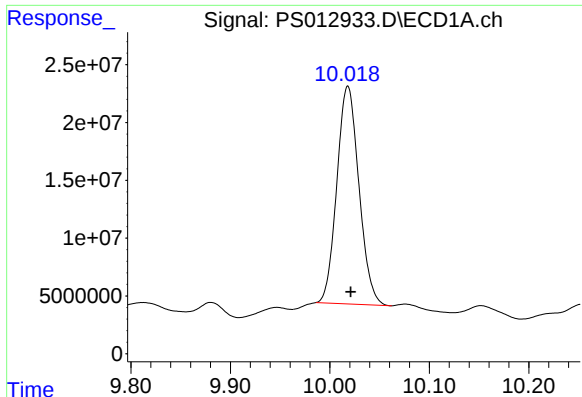
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 2806597788
Conc: 535.97 ng/ml



#12 2,4,5-T

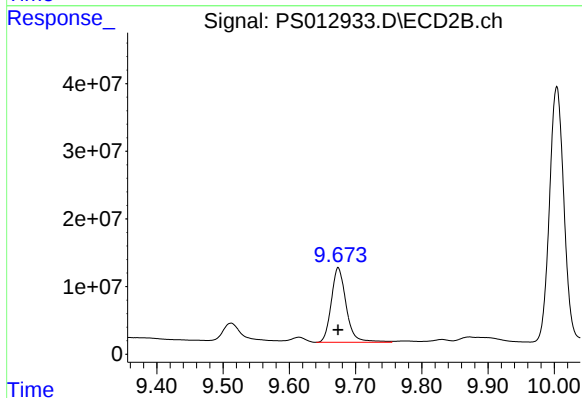
R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 1279193737
Conc: 565.95 ng/ml



#13 2,4-DB

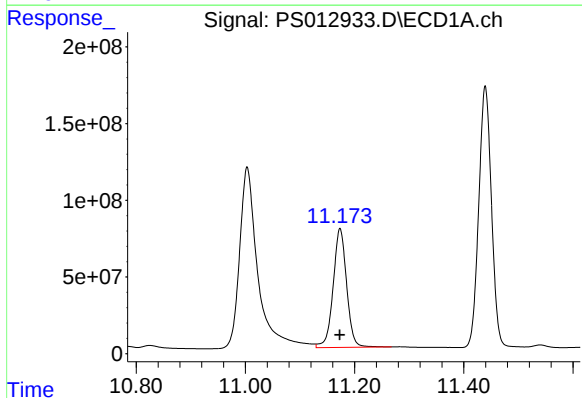
R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 290440148
Conc: 344.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



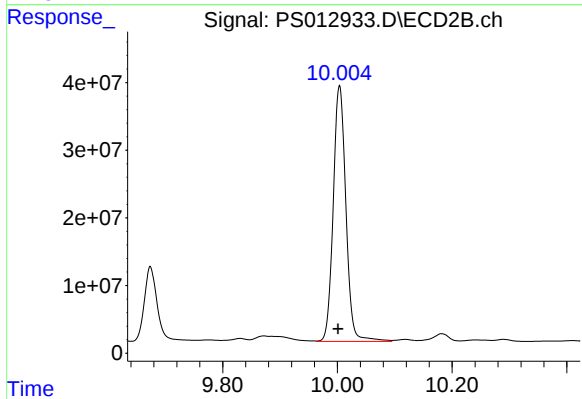
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 173275161
Conc: 521.52 ng/ml



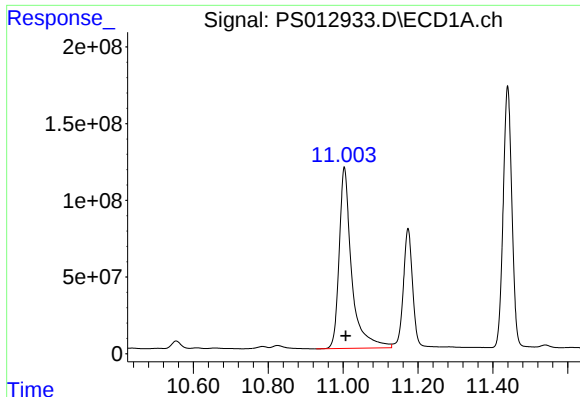
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 1327836776
Conc: 309.72 ng/ml



#14 DINOSEB

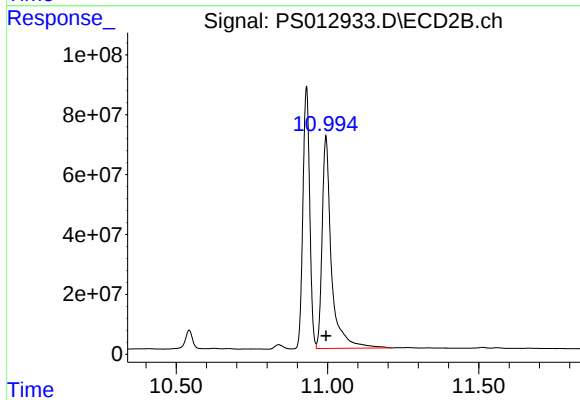
R.T.: 10.004 min
Delta R.T.: 0.003 min
Response: 583057535
Conc: 346.72 ng/ml



#15 Picloram

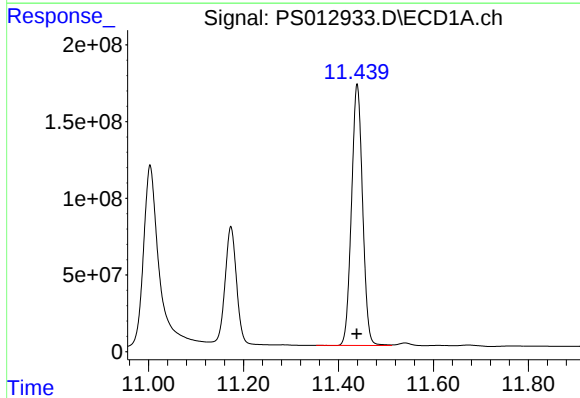
R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 2737716580
Conc: 432.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MS



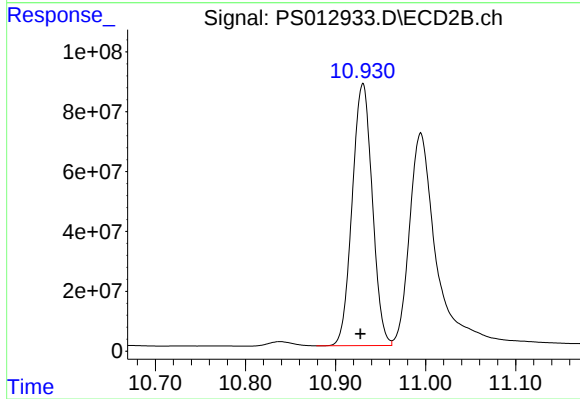
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1523961342
Conc: 423.35 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.001 min
Response: 2753449881
Conc: 415.53 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 1356459035
Conc: 445.12 ng/ml