

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 10:53
 Operator : AR\AJ
 Sample : 01159-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:18:50 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	6.378	6.811	872.7E6	664.7E6	313.513	369.950
Target Compounds							
2) T	3,5-DICHL...	5.750	5.992	1255.7E6	843.1E6	324.624	305.933
3) T	4-Nitroph...	6.225	6.433	471.3E6	306.2E6	323.337	279.360
5) T	DICAMBA	6.518	6.972	3642.8E6	2413.6E6	297.926	283.864
6) T	MCP	6.669	7.065	266.6E6	200.2E6	27.823	30.189
7) T	MCPA	6.793	7.277	273.8E6	290.2E6	21.201	32.002 #
8) T	DICHLORPROP	7.115	7.599	978.8E6	705.1E6	303.467	330.498
9) T	2,4-D	7.325	7.894	1082.3E6	864.4E6	278.677	342.122
10) T	Pentachlo...	7.545	8.315	13918.6E6	8892.8E6	334.147	309.869
11) T	2,4,5-TP ...	8.074	8.677	5777.6E6	3702.0E6	313.554	311.341
12) T	2,4,5-T	8.337	9.057	5857.4E6	3359.0E6	303.876	300.712
13) T	2,4-DB	8.850	9.564	841.4E6	403.9E6	265.806	269.576
14) T	DINOSEB	9.895	9.888	2230.1E6	924.1E6	135.867	111.193
15) T	Picloram	9.752	10.870	6625.9E6	4084.7E6	233.574	230.663
16) T	DCPA	10.162	10.814	8051.2E6	4263.6E6	325.911	305.859

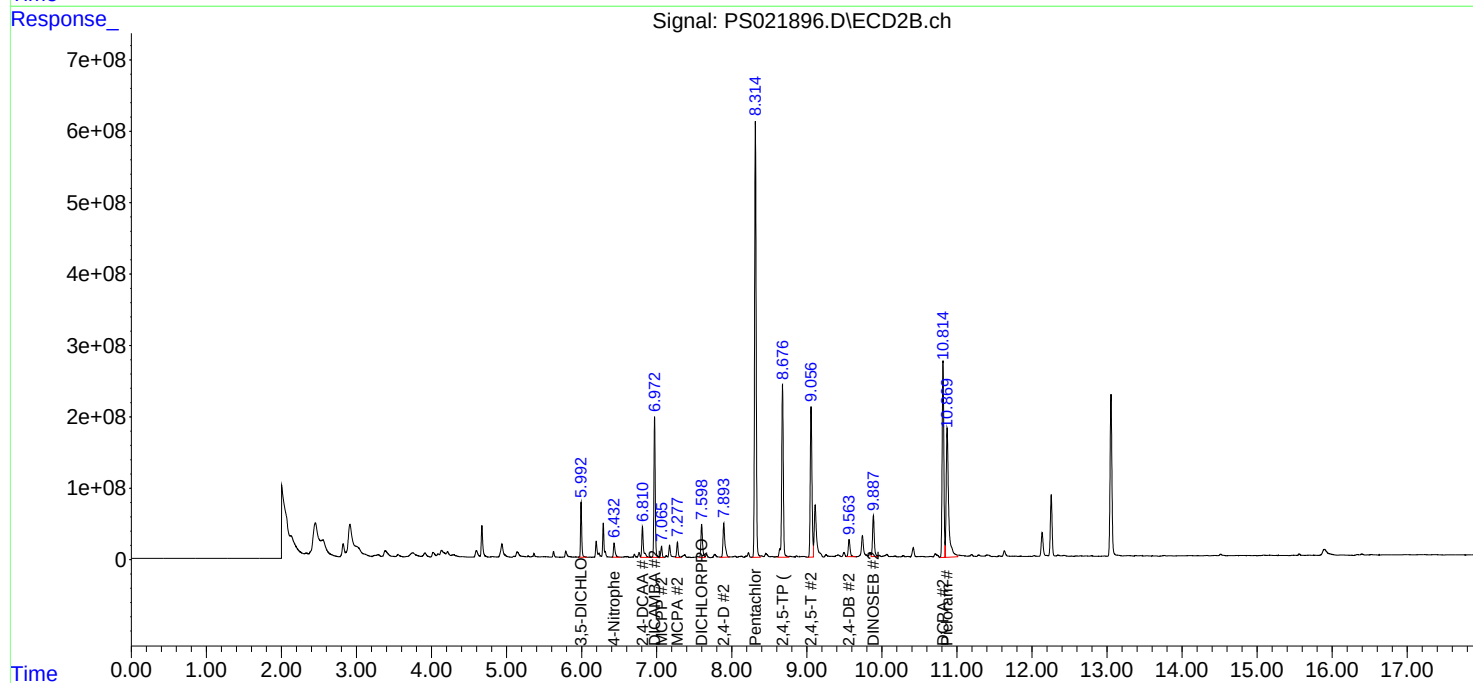
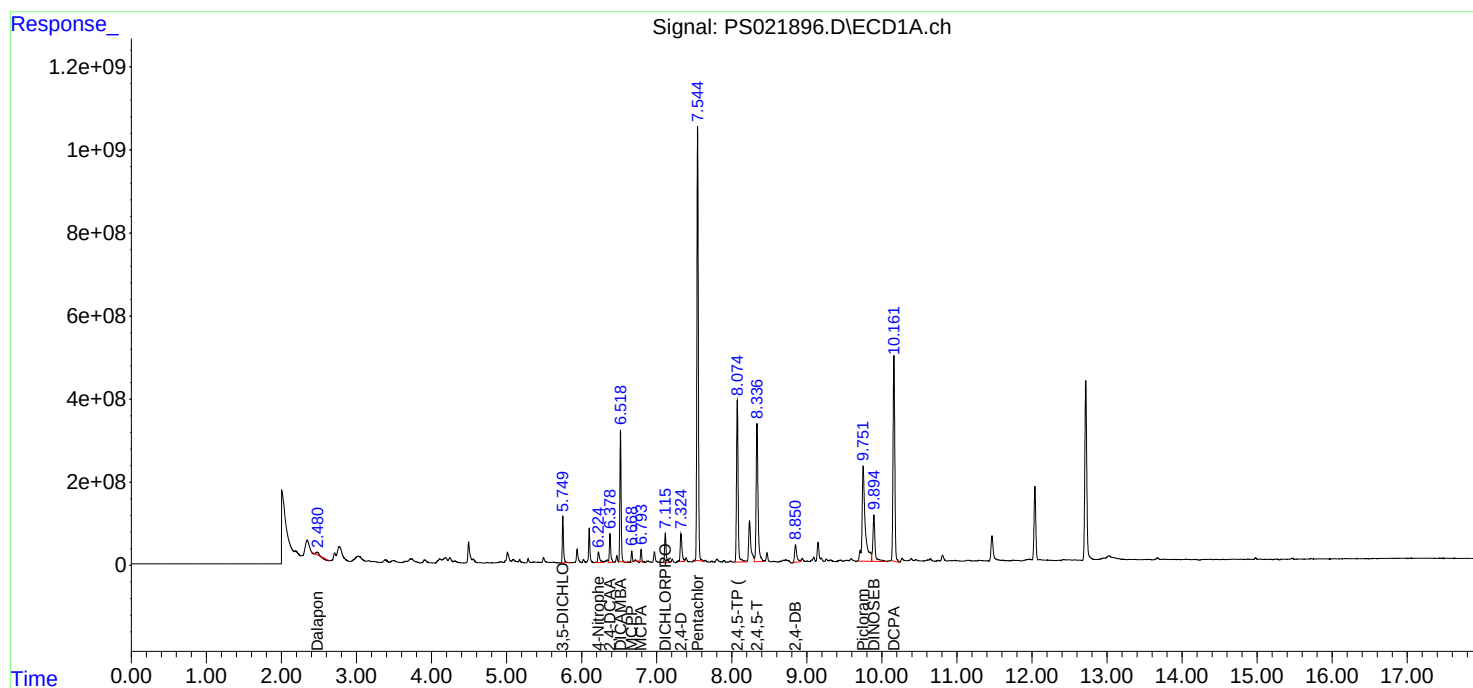
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

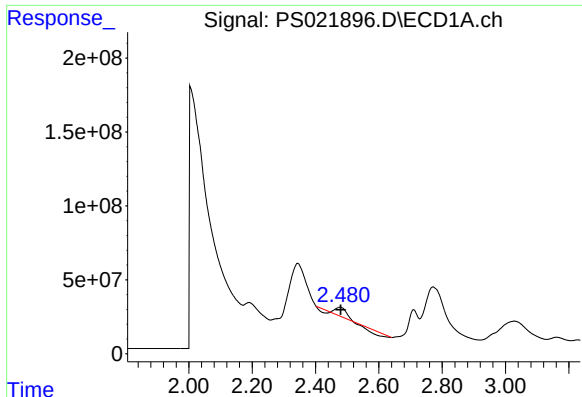
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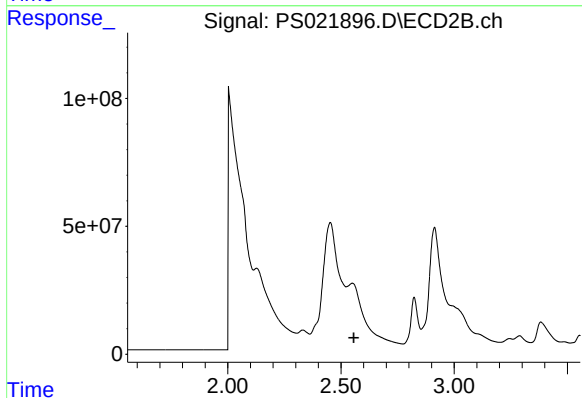




#1 Dalapon

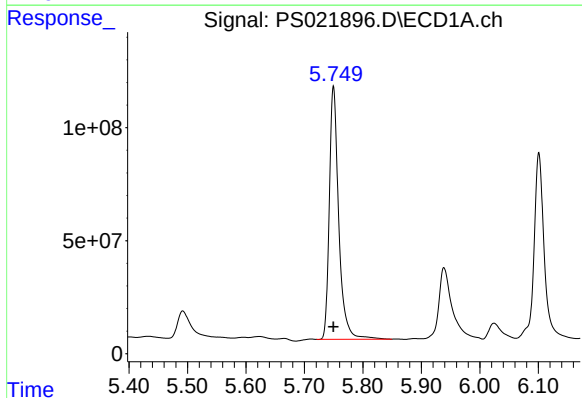
R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 23299038
Conc: 8.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



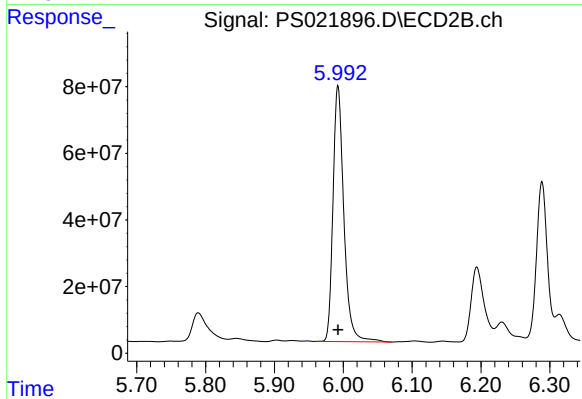
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.007 min
Response: -449431581
Conc: N.D.



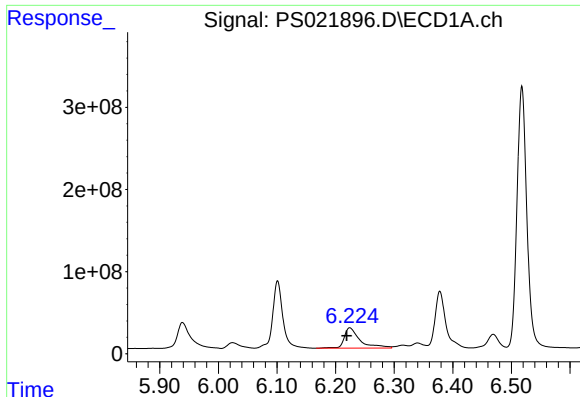
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1255735471
Conc: 324.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

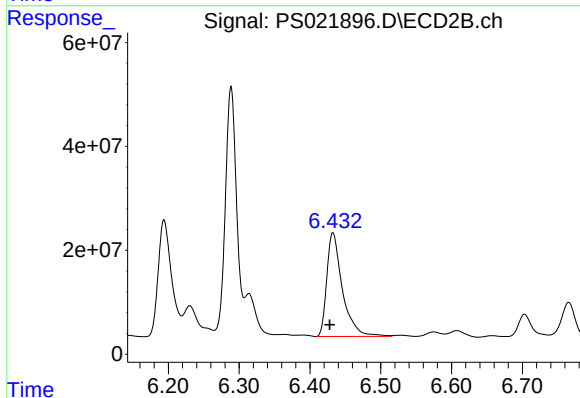
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 843102194
Conc: 305.93 ng/ml



#3 4-Nitrophenol

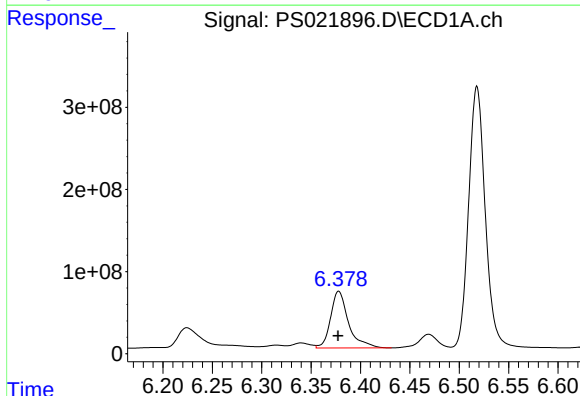
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 471302425
Conc: 323.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



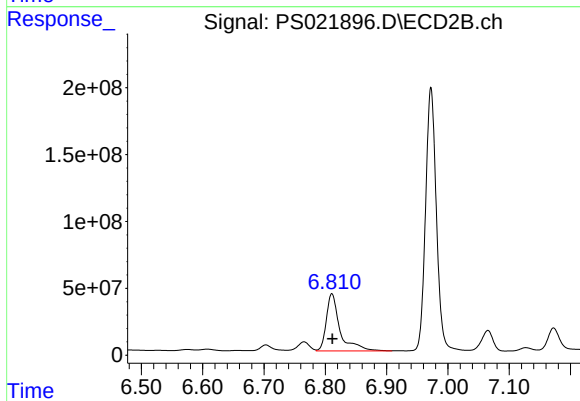
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 306241635
Conc: 279.36 ng/ml



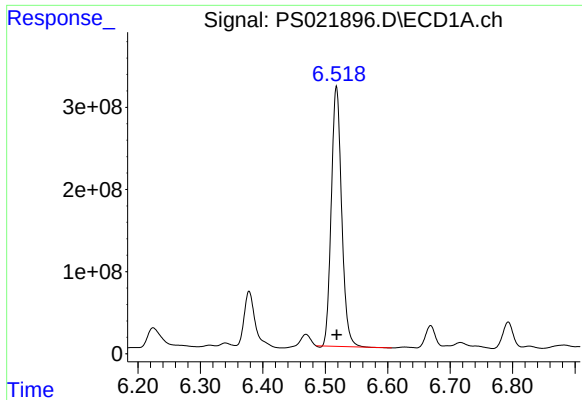
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 872683918
Conc: 313.51 ng/ml



#4 2,4-DCAA

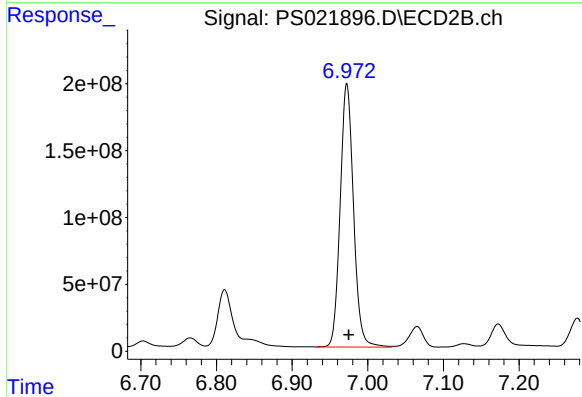
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 664685071
Conc: 369.95 ng/ml



#5 DICAMBA

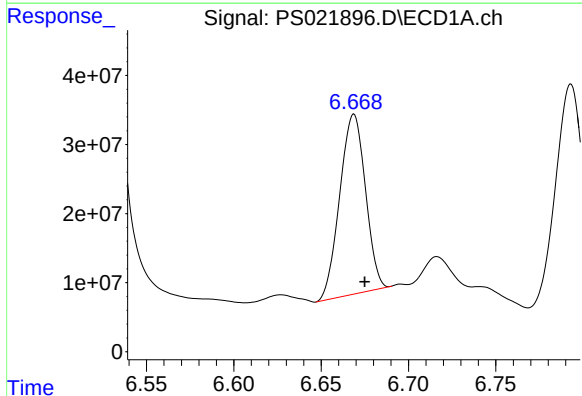
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3642784078
Conc: 297.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



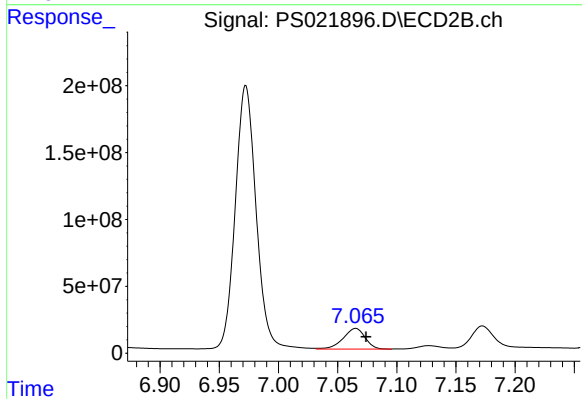
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 2413622421
Conc: 283.86 ng/ml



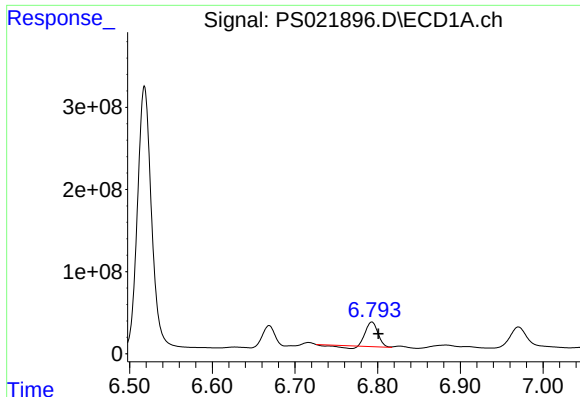
#6 MCPP

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 266590834
Conc: 27.82 ug/ml



#6 MCPP

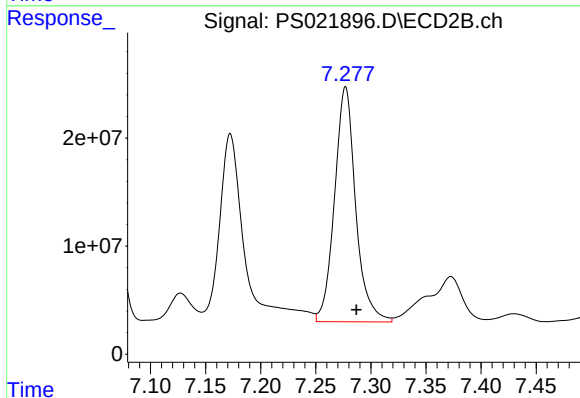
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 200202195
Conc: 30.19 ug/ml



#7 MCPA

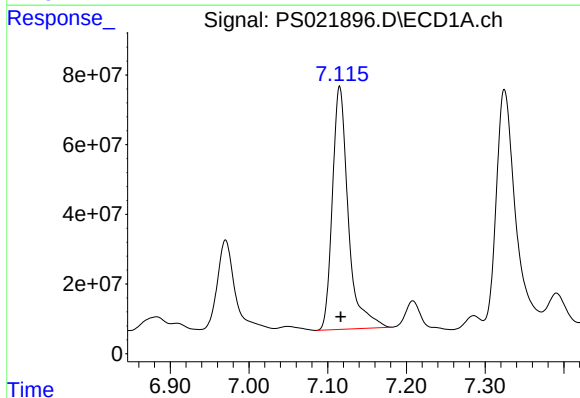
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 273847780
Conc: 21.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



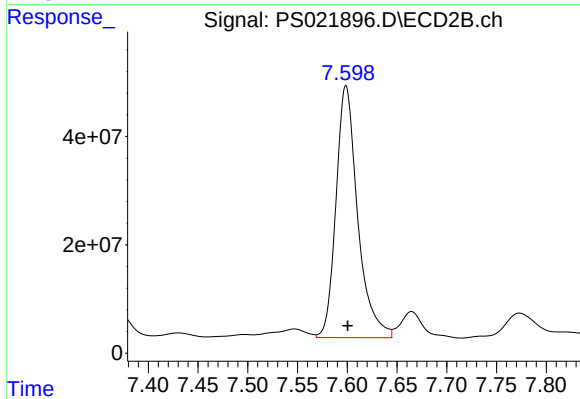
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 290237567
Conc: 32.00 ug/ml



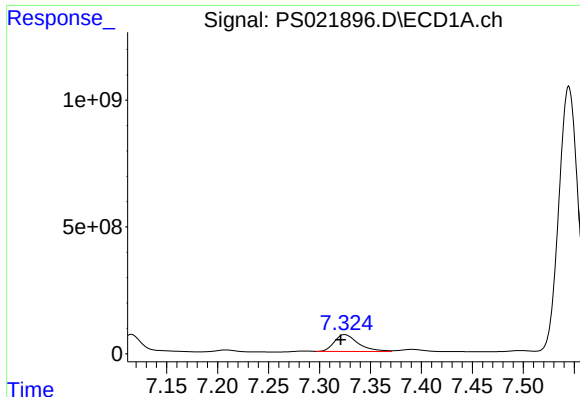
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 978761755
Conc: 303.47 ng/ml



#8 DICHLORPROP

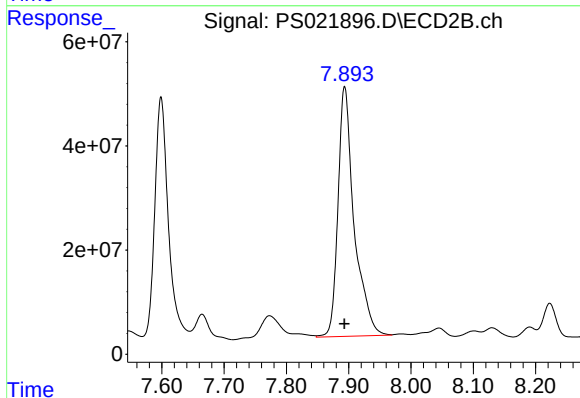
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 705128362
Conc: 330.50 ng/ml



#9 2,4-D

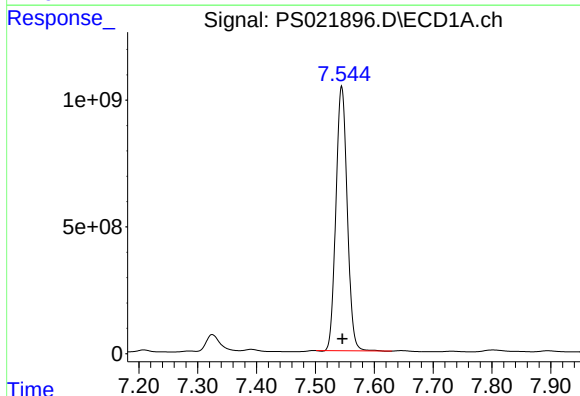
R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 1082327186
Conc: 278.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



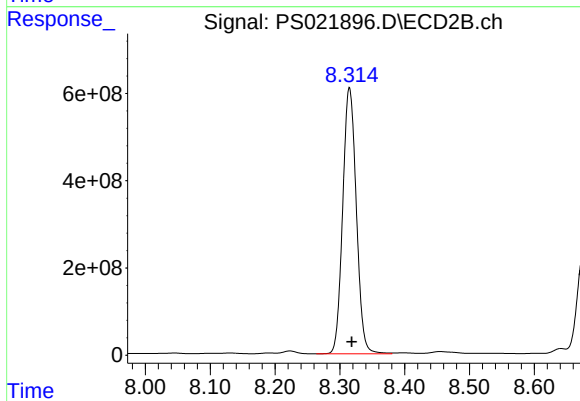
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 864376270
Conc: 342.12 ng/ml



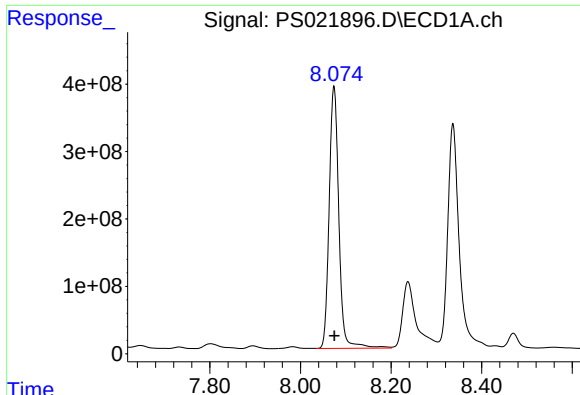
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 13918625254
Conc: 334.15 ng/ml



#10 Pentachlorophenol

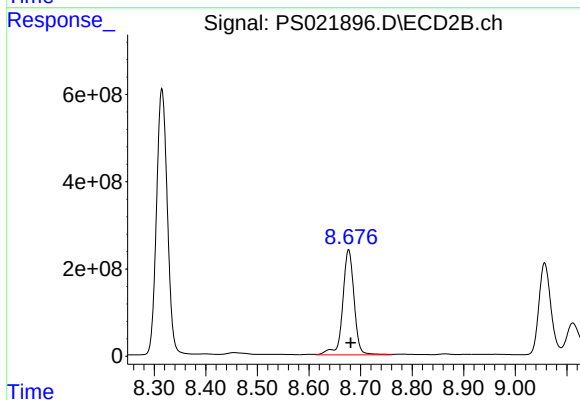
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 8892792139
Conc: 309.87 ng/ml



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

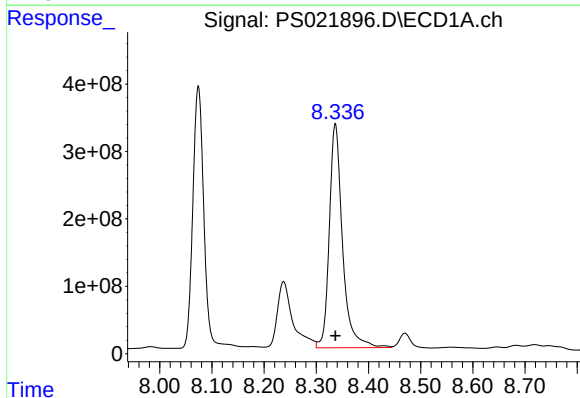
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 5777570467
Conc: 313.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



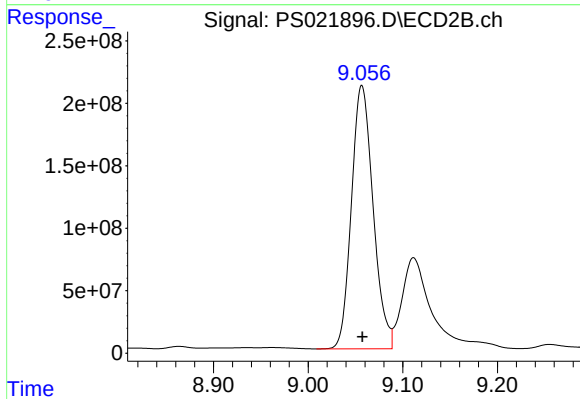
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 3701957953
Conc: 311.34 ng/ml



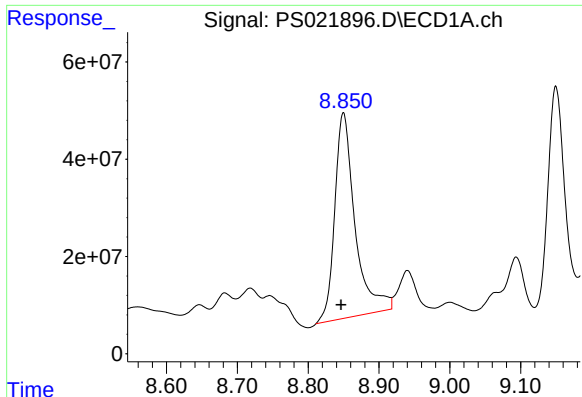
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 5857408323
Conc: 303.88 ng/ml



#12 2,4,5-T

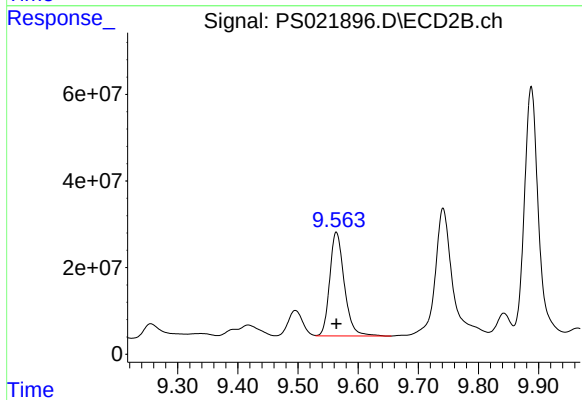
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 3358953814
Conc: 300.71 ng/ml



#13 2,4-DB

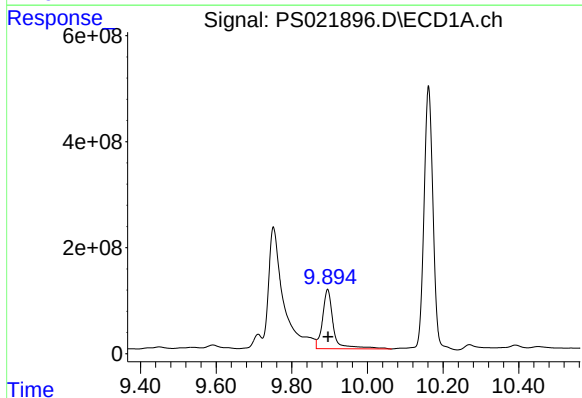
R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 841391298
Conc: 265.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



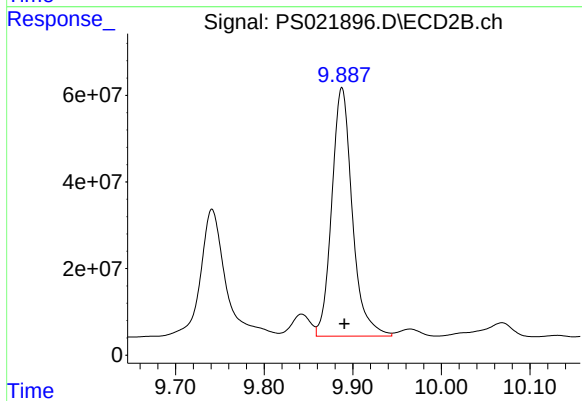
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 403894309
Conc: 269.58 ng/ml



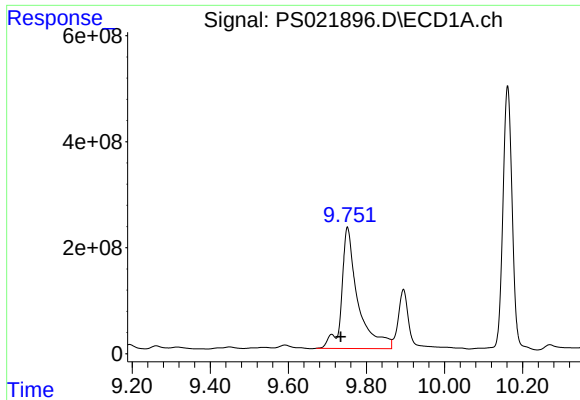
#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 2230068540
Conc: 135.87 ng/ml



#14 DINOSEB

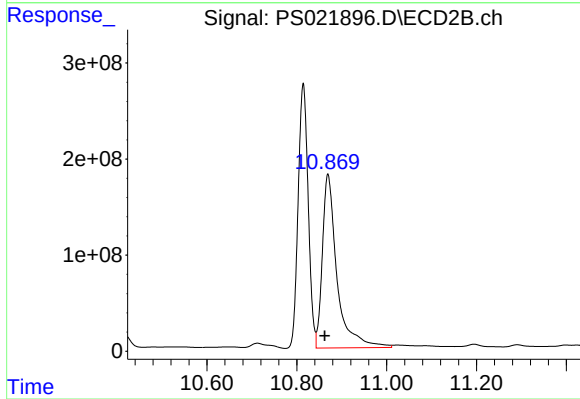
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 924108383
Conc: 111.19 ng/ml



#15 Picloram

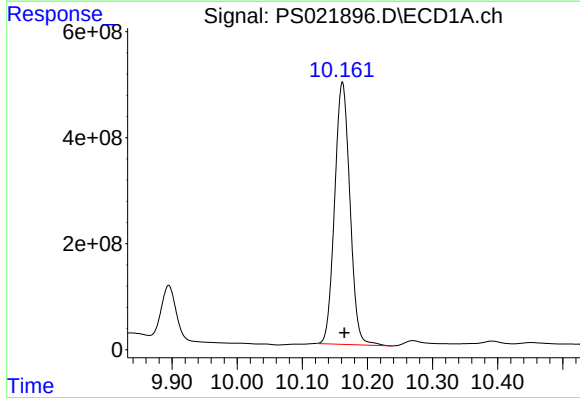
R.T.: 9.752 min
Delta R.T.: 0.018 min
Response: 6625909964
Conc: 233.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



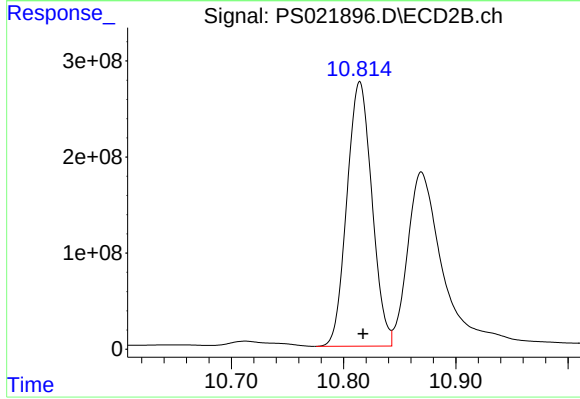
#15 Picloram

R.T.: 10.870 min
Delta R.T.: 0.007 min
Response: 4084693689
Conc: 230.66 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 8051248814
Conc: 325.91 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 4263600986
Conc: 305.86 ng/ml