

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 10:27
 Operator : AR\AJ
 Sample : 01159-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:17:45 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	6.377	6.811	862.3E6	571.2E6	309.796	317.942
Target Compounds							
2) T	3,5-DICHL...	5.749	5.993	1246.0E6	839.9E6	322.111	304.784
3) T	4-Nitroph...	6.224	6.433	471.5E6	303.4E6	323.442	276.770
5) T	DICAMBA	6.517	6.973	3619.9E6	2406.2E6	296.051	282.990
6) T	MCP	6.668	7.066	262.9E6	199.5E6	27.436	30.077
7) T	MCPA	6.792	7.277	310.4E6	289.2E6	24.031	31.892 #
8) T	DICHLORPROP	7.114	7.599	971.7E6	715.6E6	301.277	335.421
9) T	2,4-D	7.323	7.893	1088.9E6	864.3E6	280.374	342.085
10) T	Pentachlo...	7.543	8.315	13862.7E6	8866.5E6	332.803	308.953
11) T	2,4,5-TP ...	8.072	8.677	5764.8E6	3553.8E6	312.861	298.882
12) T	2,4,5-T	8.335	9.057	5782.6E6	3344.8E6	299.997	299.445
13) T	2,4-DB	8.848	9.564	859.5E6	398.4E6	271.528	265.917
14) T	DINOSEB	9.893	9.888	2292.6E6	919.6E6	139.679	110.653
15) T	Picloram	9.748	10.869	7818.2E6	4874.6E6	275.605	275.272
16) T	DCPA	10.160	10.815	7998.3E6	4257.4E6	323.768	305.417

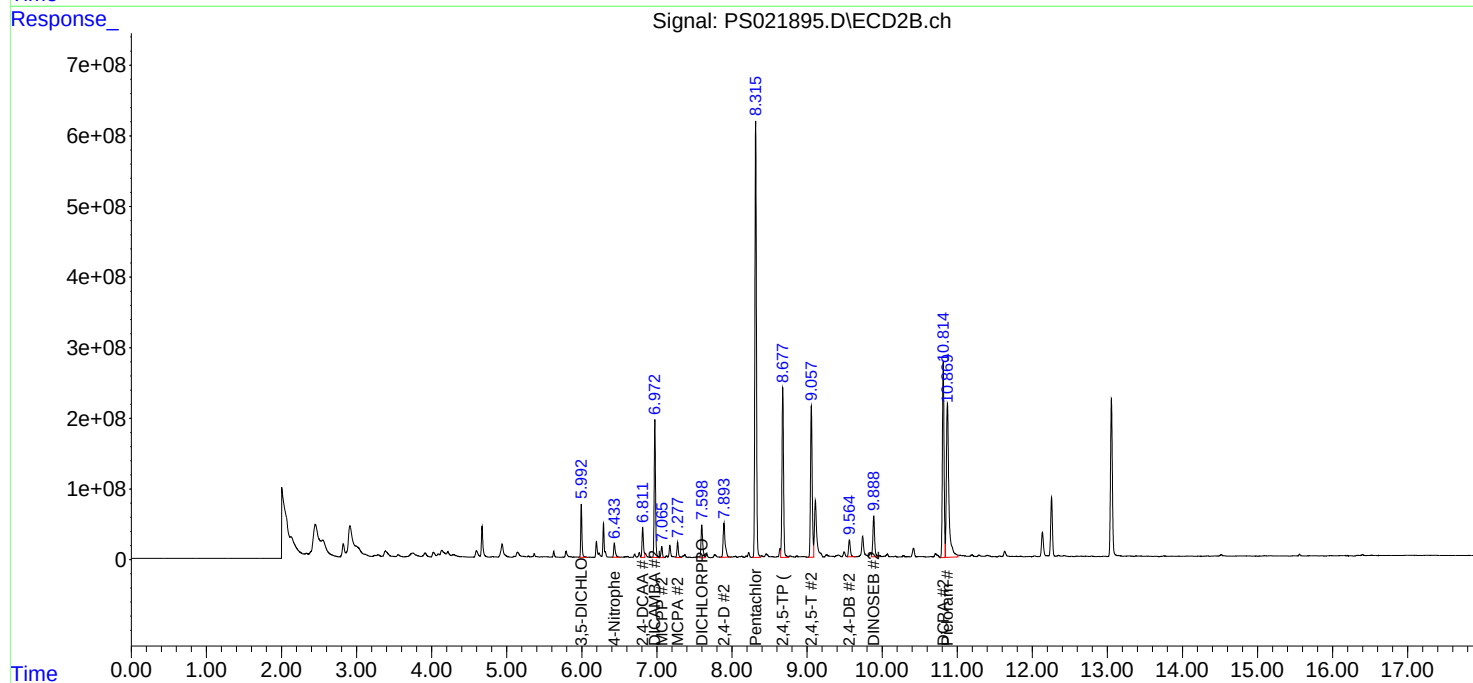
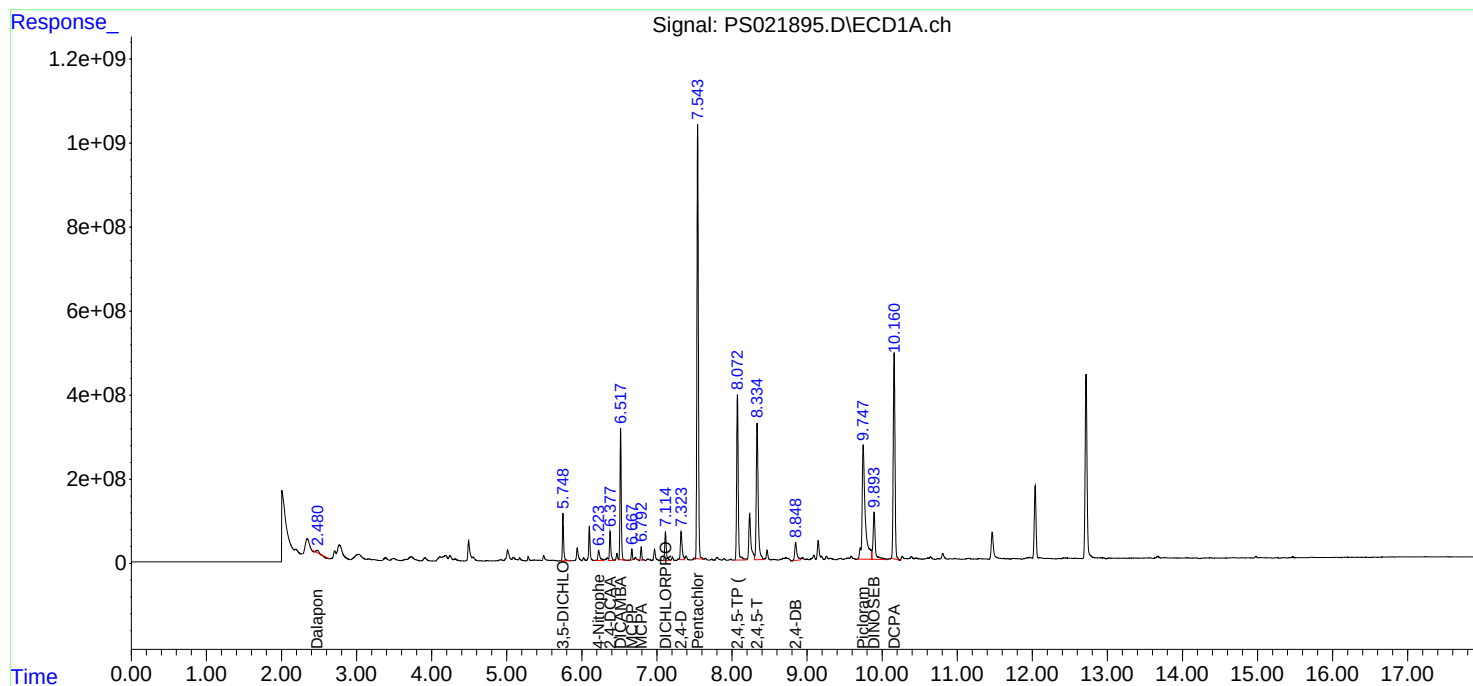
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

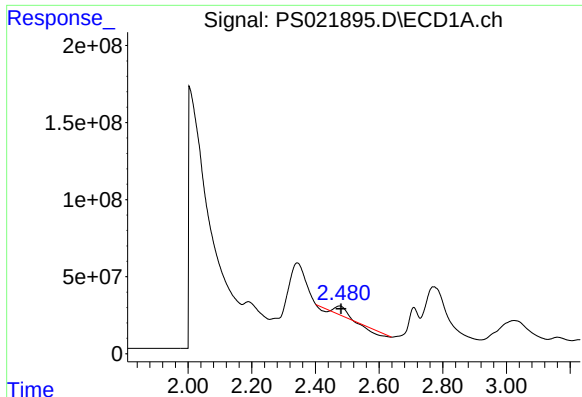
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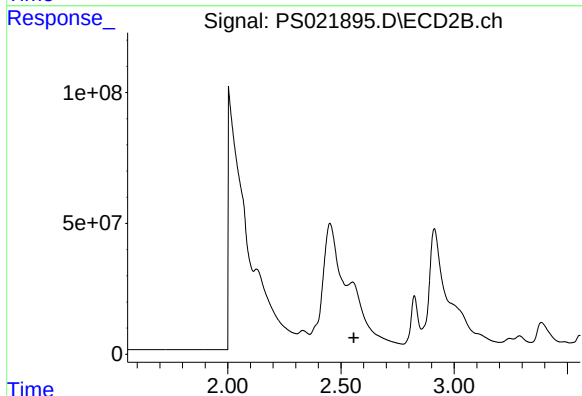




#1 Dalapon

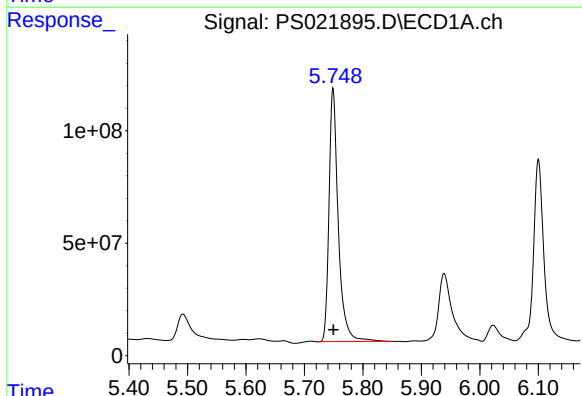
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 27842738
Conc: 9.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



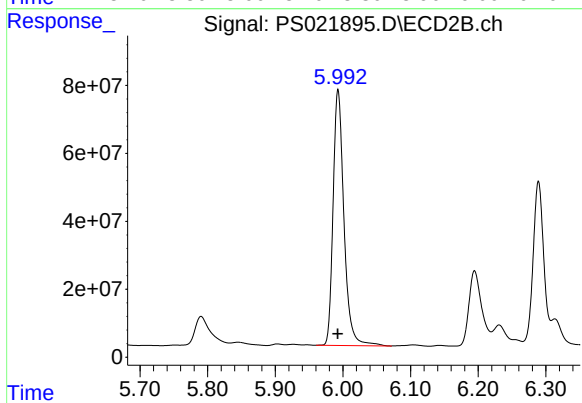
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.006 min
Response: -463312005
Conc: N.D.



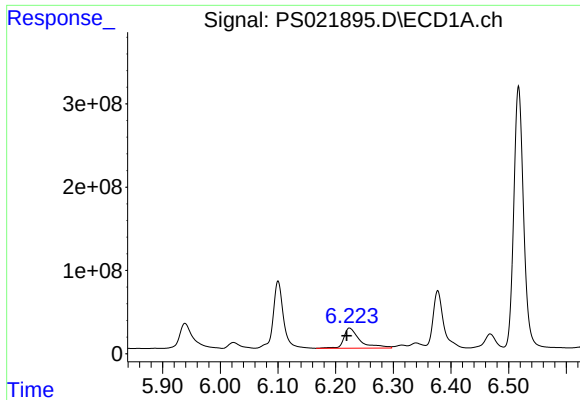
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1246013785
Conc: 322.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

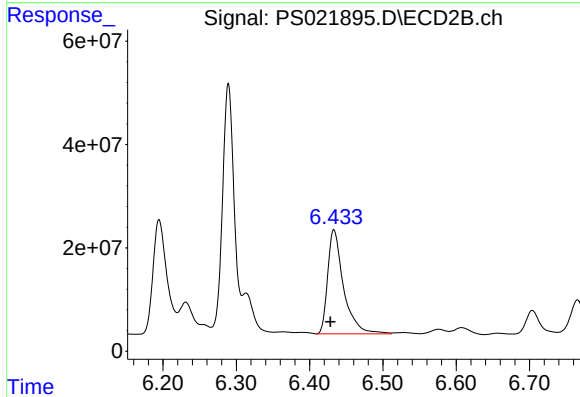
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 839936710
Conc: 304.78 ng/ml



#3 4-Nitrophenol

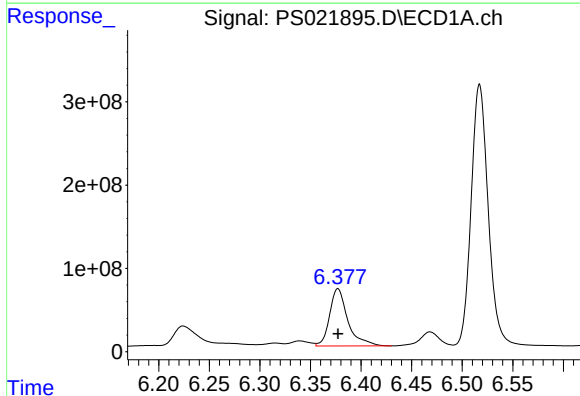
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 471454270
Conc: 323.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



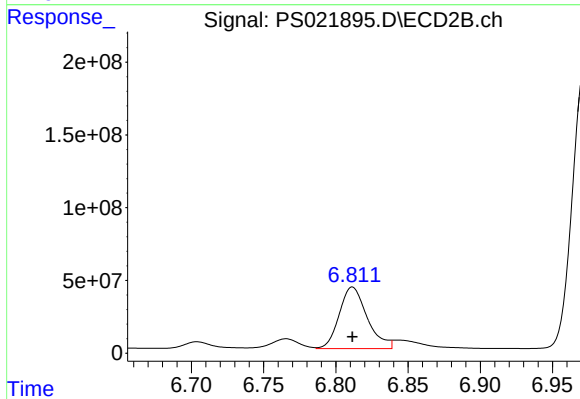
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 303402530
Conc: 276.77 ng/ml



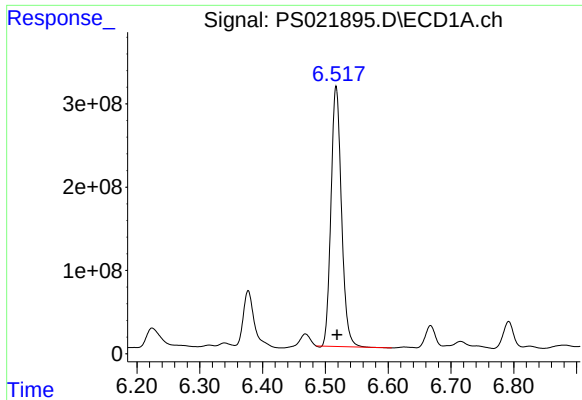
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 862337951
Conc: 309.80 ng/ml



#4 2,4-DCAA

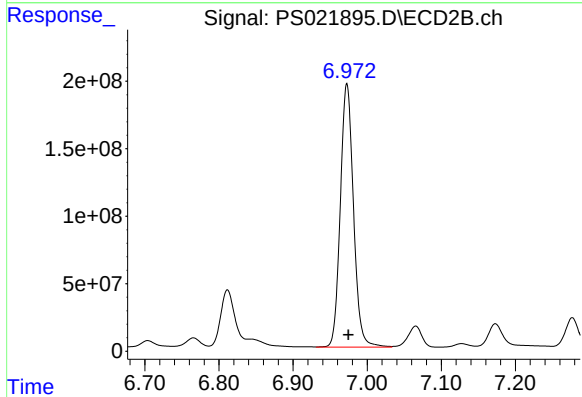
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 571242520
Conc: 317.94 ng/ml



#5 DICAMBA

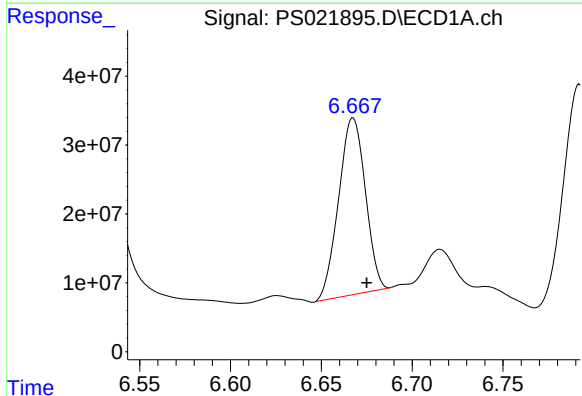
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 3619851705
Conc: 296.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



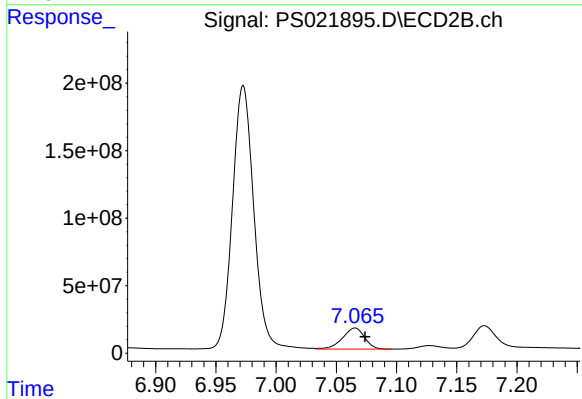
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2406195557
Conc: 282.99 ng/ml



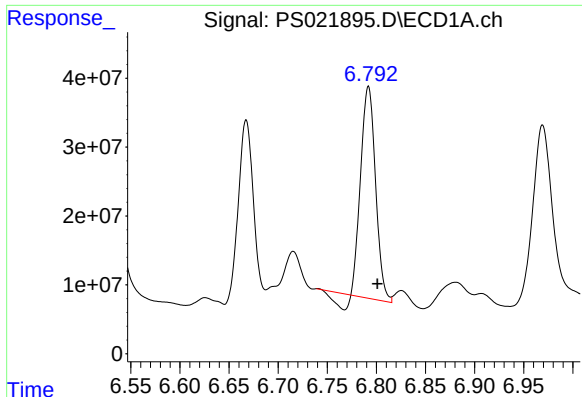
#6 MCP

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 262878746
Conc: 27.44 ug/ml



#6 MCP

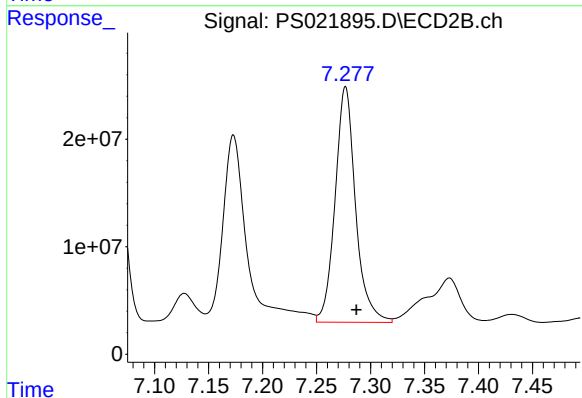
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 199459639
Conc: 30.08 ug/ml



#7 MCPA

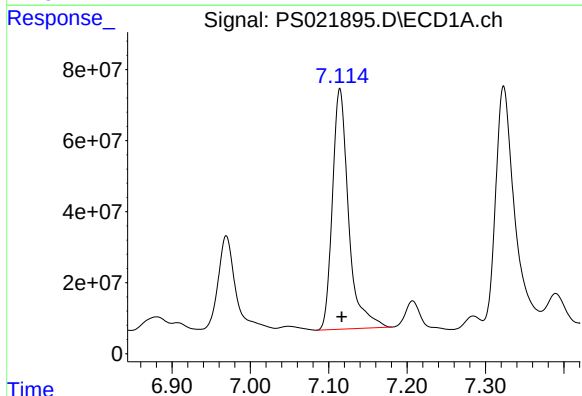
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 310397545
Conc: 24.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



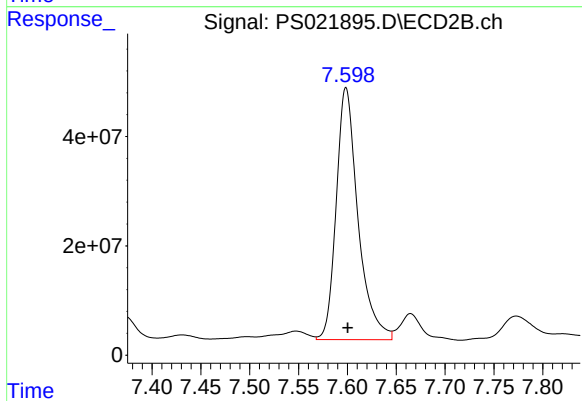
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 289245528
Conc: 31.89 ug/ml



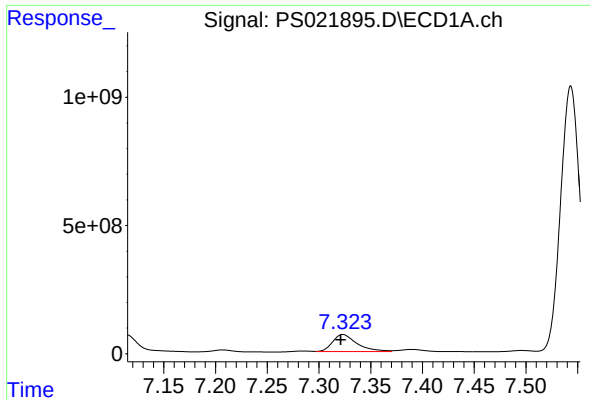
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 971700377
Conc: 301.28 ng/ml



#8 DICHLORPROP

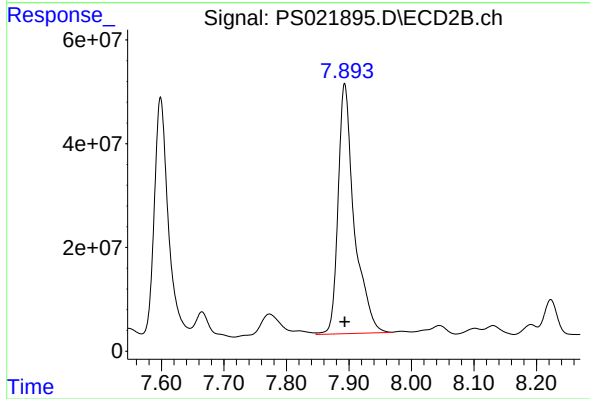
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 715632855
Conc: 335.42 ng/ml



#9 2,4-D

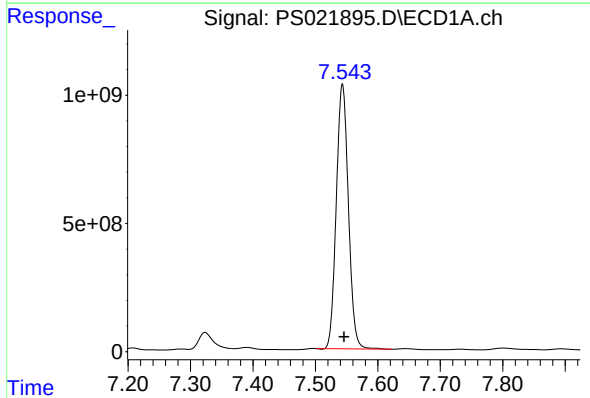
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 1088917694
Conc: 280.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



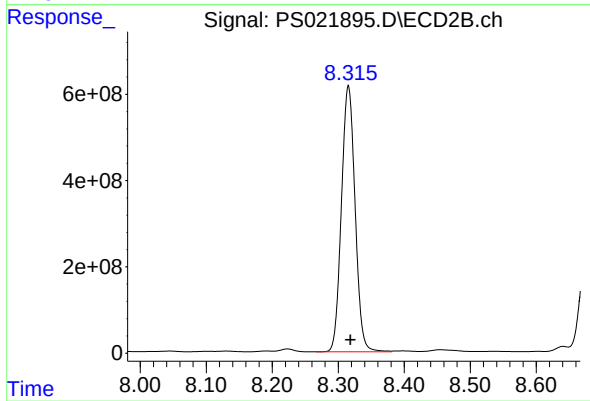
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 864282693
Conc: 342.08 ng/ml



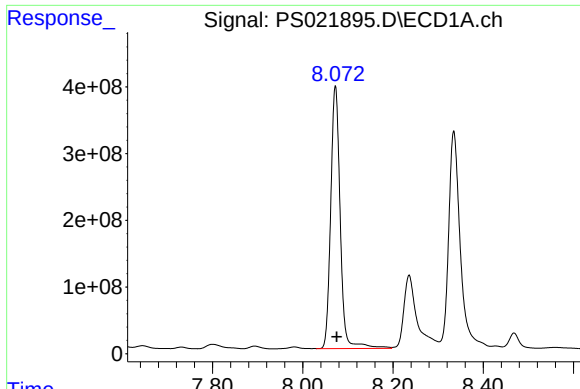
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 13862662221
Conc: 332.80 ng/ml



#10 Pentachlorophenol

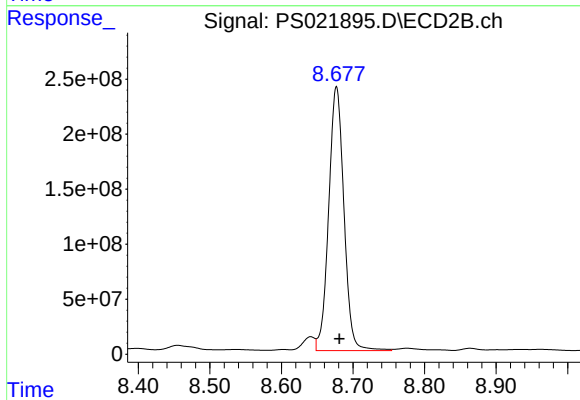
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 8866512956
Conc: 308.95 ng/ml



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

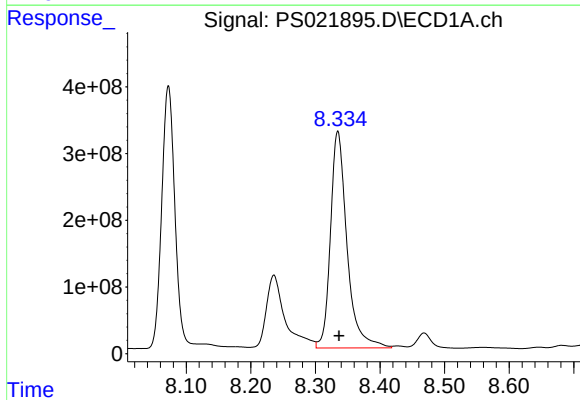
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 5764812301
Conc: 312.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



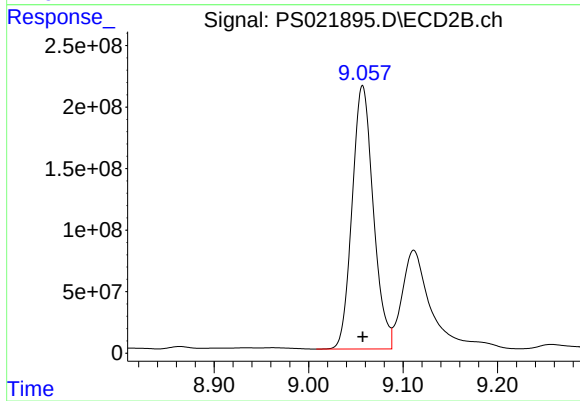
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 3553813974
Conc: 298.88 ng/ml



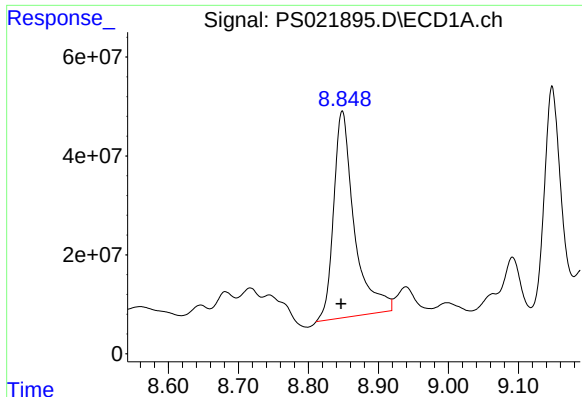
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 5782644610
Conc: 300.00 ng/ml



#12 2,4,5-T

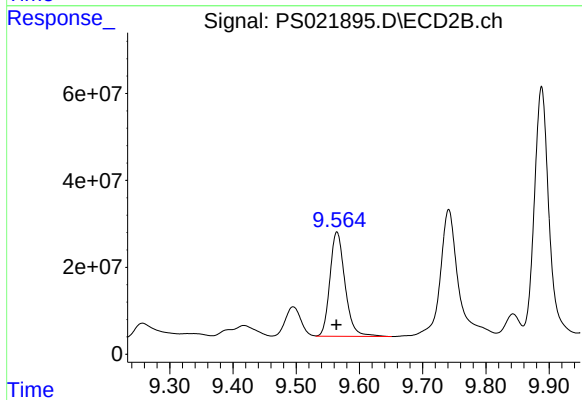
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 3344793889
Conc: 299.44 ng/ml



#13 2,4-DB

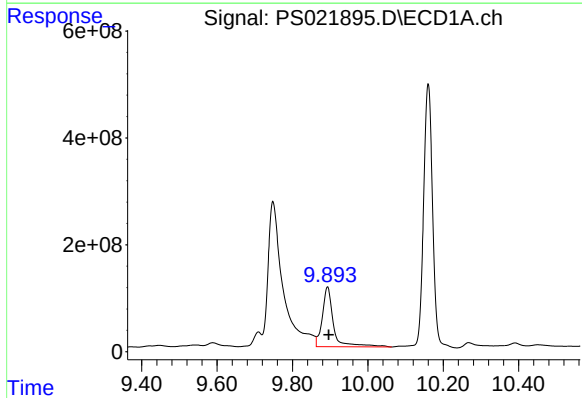
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 859503725
Conc: 271.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



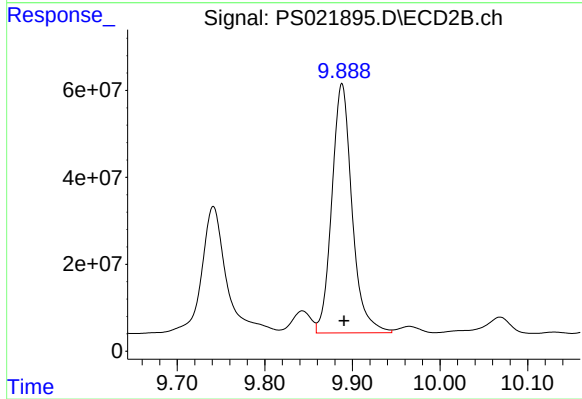
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 398412403
Conc: 265.92 ng/ml



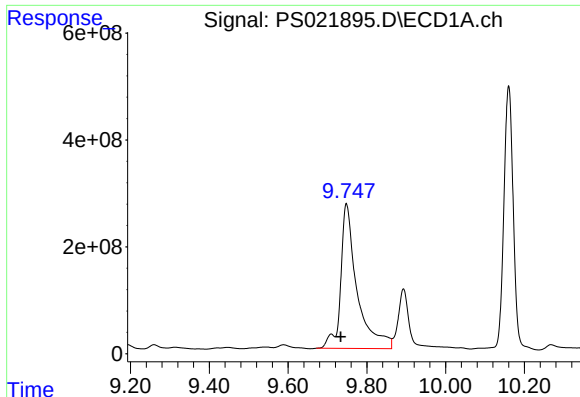
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 2292638165
Conc: 139.68 ng/ml



#14 DINOSEB

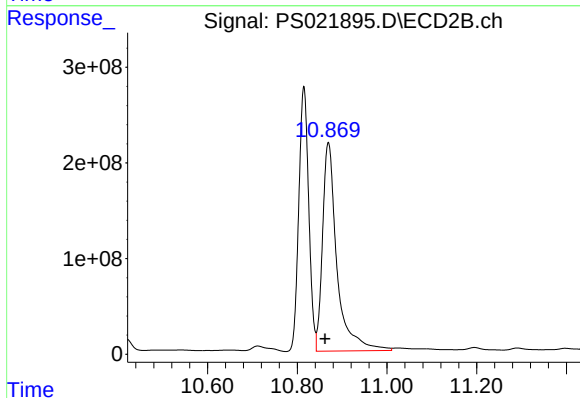
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 919616993
Conc: 110.65 ng/ml



#15 Picloram

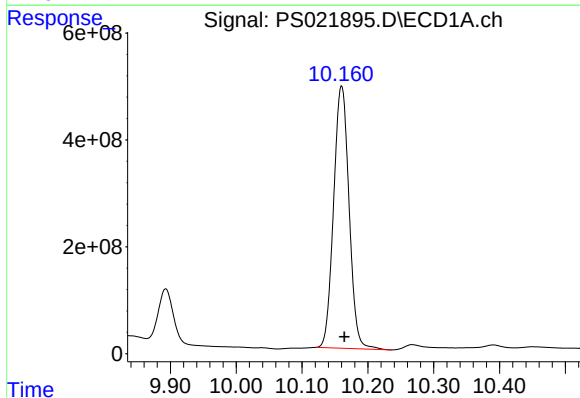
R.T.: 9.748 min
Delta R.T.: 0.014 min
Response: 7818202374
Conc: 275.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



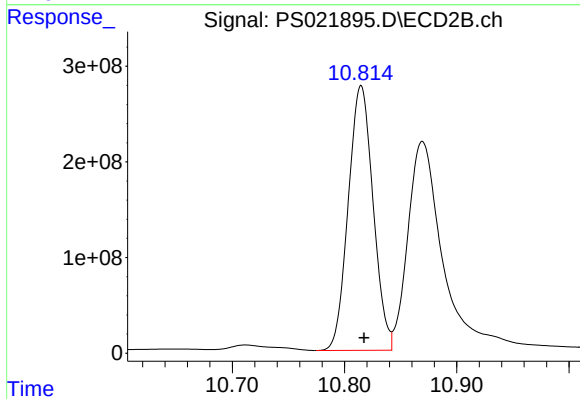
#15 Picloram

R.T.: 10.869 min
Delta R.T.: 0.007 min
Response: 4874644265
Conc: 275.27 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 7998313172
Conc: 323.77 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 4257437827
Conc: 305.42 ng/ml