

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 21:54
 Operator : AR\AJ
 Sample : 01053-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-201MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:06:59 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	6.376	6.811	1216.0E6	723.3E6	436.850	402.592
Target Compounds							
2) T	3,5-DICHL...	5.748	5.992	1436.2E6	932.9E6	371.280	338.527
5) T	DICAMBA	6.517	6.973	4307.0E6	2924.1E6	352.253	343.900
6) T	MCP	6.670	7.069	286.4E6	199.6E6	29.886	30.098
7) T	MCPA	6.794	7.280	397.5E6	315.2E6	30.772	34.754
8) T	DICHLORPROP	7.115	7.599	1090.2E6	713.5E6	338.019	334.400
9) T	2,4-D	7.318	7.891	1585.7E6	958.6E6	408.282	379.399
10) T	Pentachlo...	7.544	8.318	3389.2E6	1877.7E6	81.366	65.428
11) T	2,4,5-TP ...	8.074	8.680	5837.5E6	3684.9E6	316.807	309.902
12) T	2,4,5-T	8.334	9.057	6336.5E6	3717.8E6	328.730	332.839
13) T	2,4-DB	8.844	9.563	868.8E6	399.5E6	274.463	266.670
15) T	Picloram	9.734	10.863	9138.3E6	5639.7E6	322.140	318.475
16) T	DCPA	10.162	10.818	10215.0E6	5447.5E6	413.498	390.789

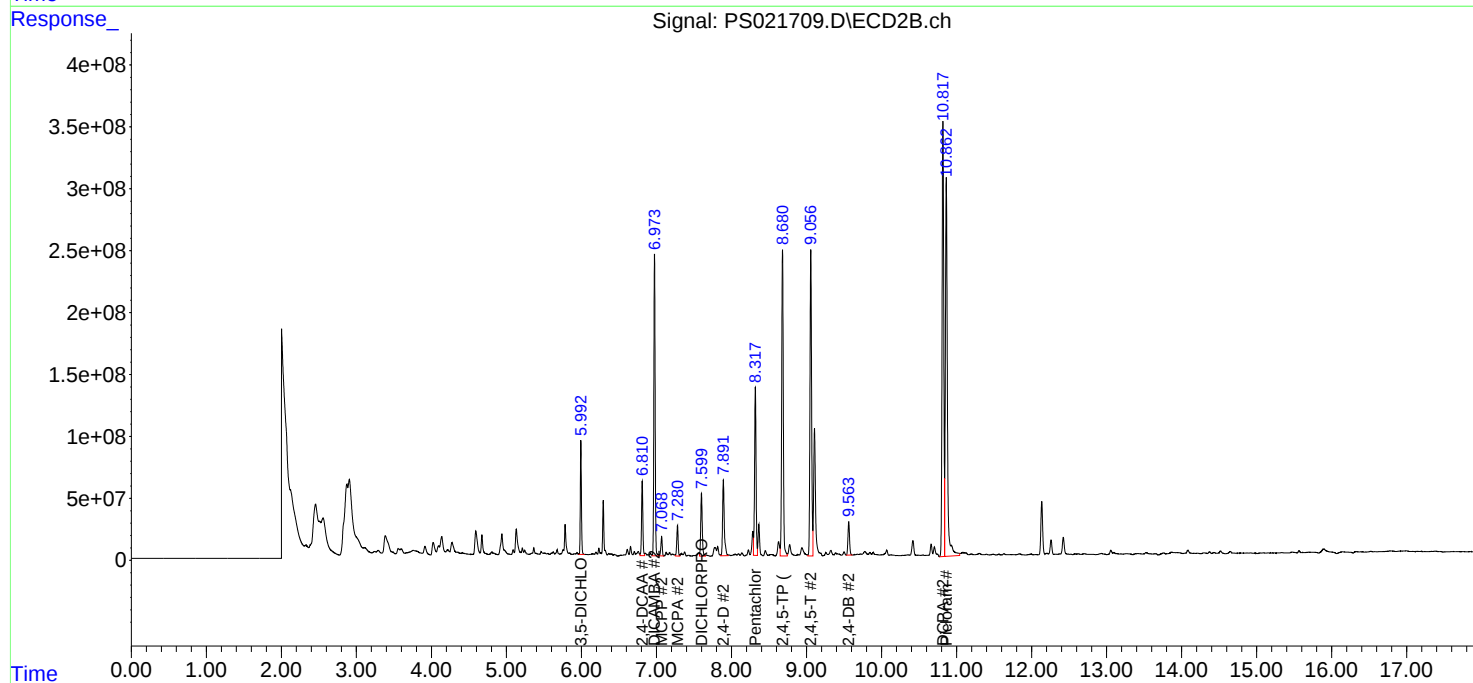
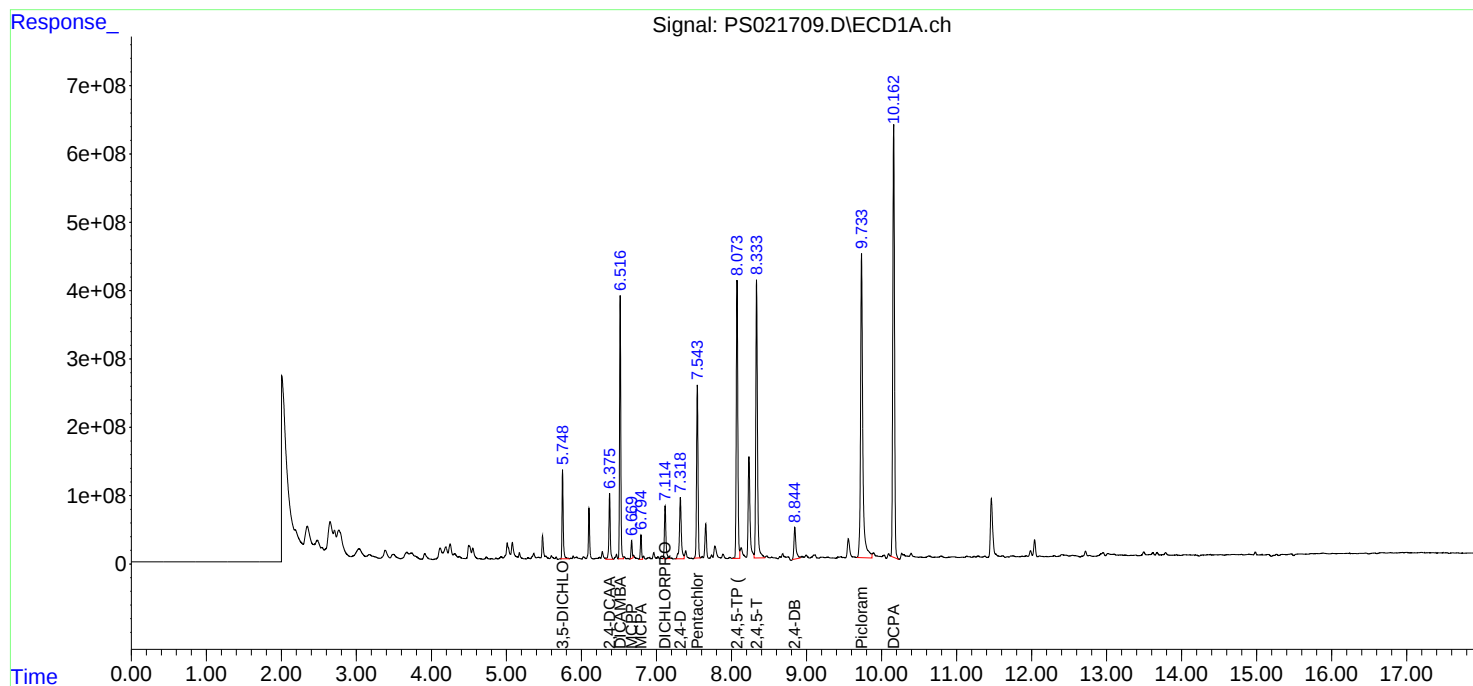
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

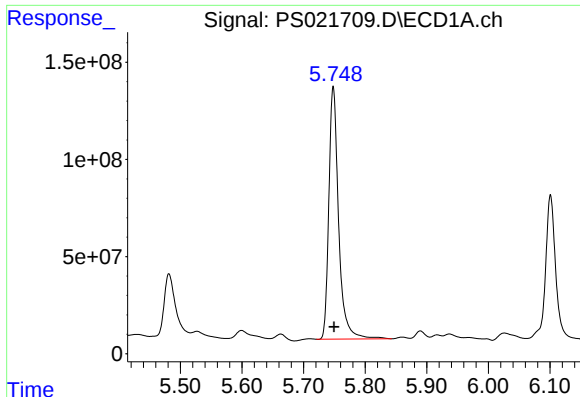
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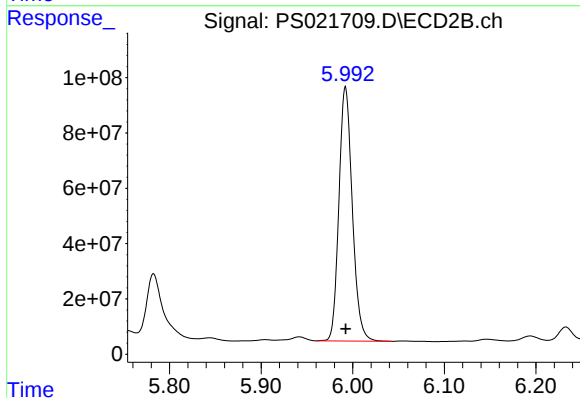




#2 3,5-DICHLOROBENZOIC ACID

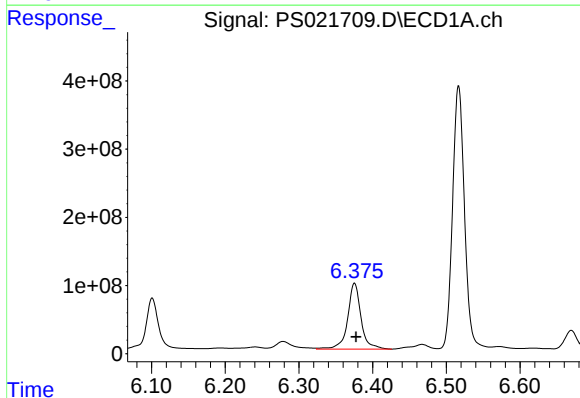
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1436214056
Conc: 371.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



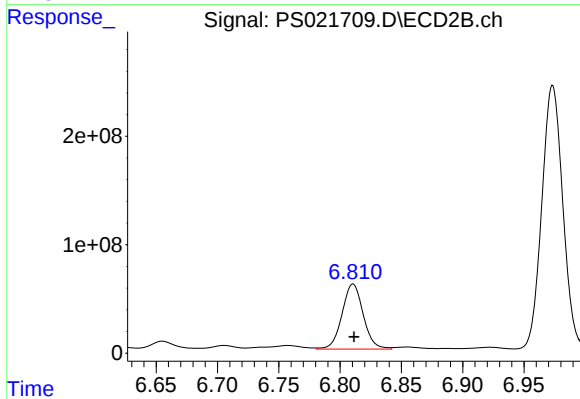
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 932926920
Conc: 338.53 ng/ml



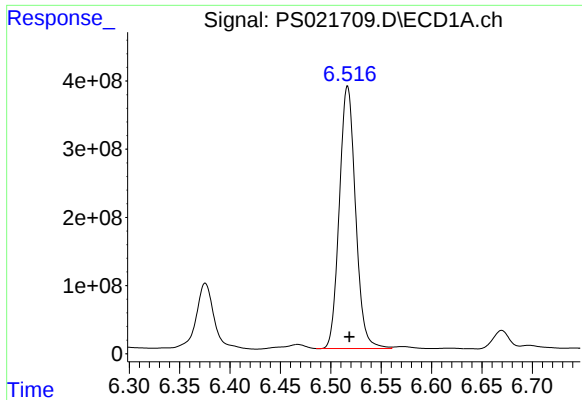
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1216002112
Conc: 436.85 ng/ml



#4 2,4-DCAA

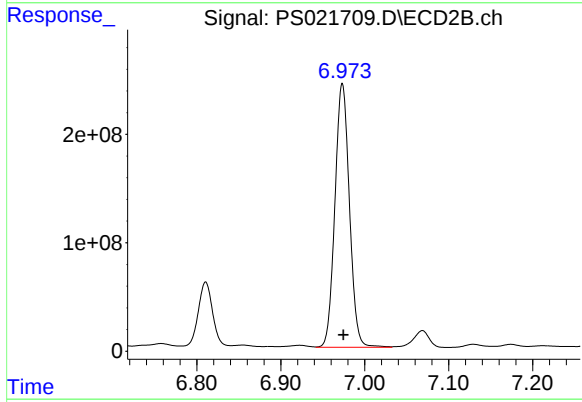
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 723333450
Conc: 402.59 ng/ml



#5 DICAMBA

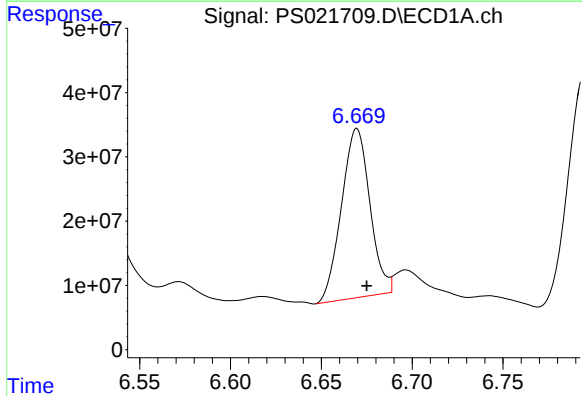
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4307049930
Conc: 352.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



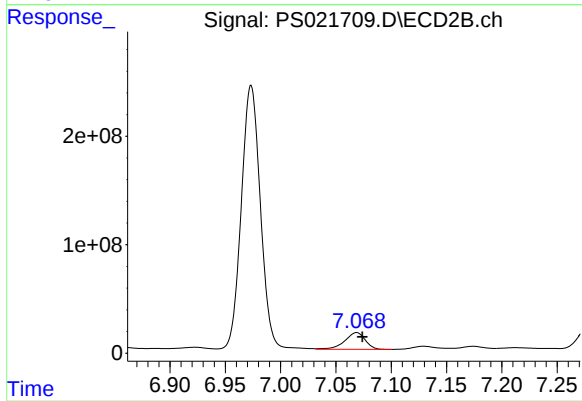
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 2924095033
Conc: 343.90 ng/ml



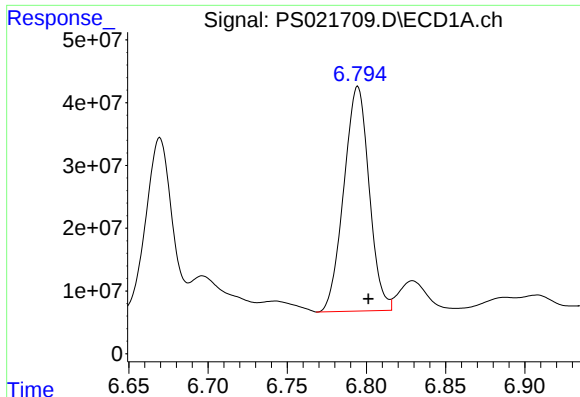
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 286355722
Conc: 29.89 ug/ml



#6 MCP

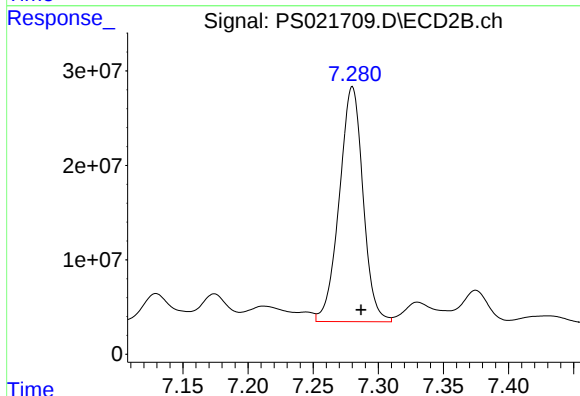
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 199597744
Conc: 30.10 ug/ml



#7 MCPA

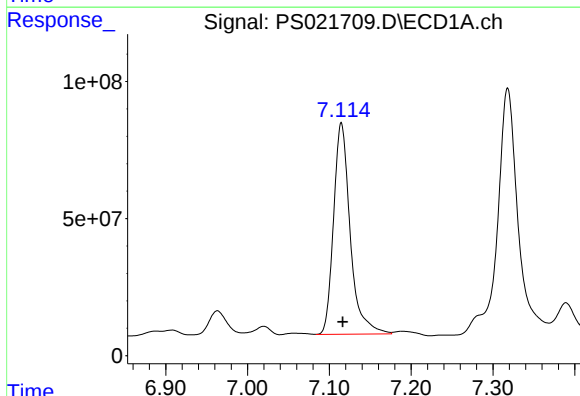
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 397465398
Conc: 30.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



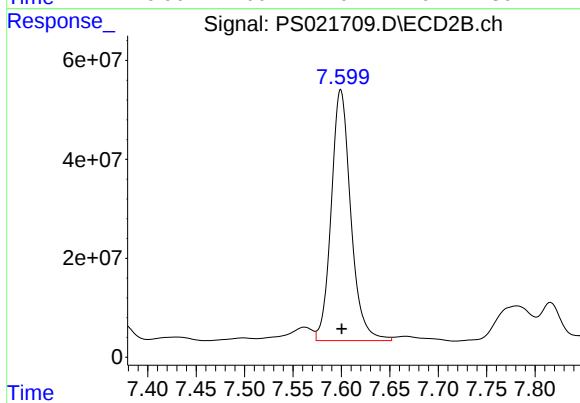
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 315199904
Conc: 34.75 ug/ml



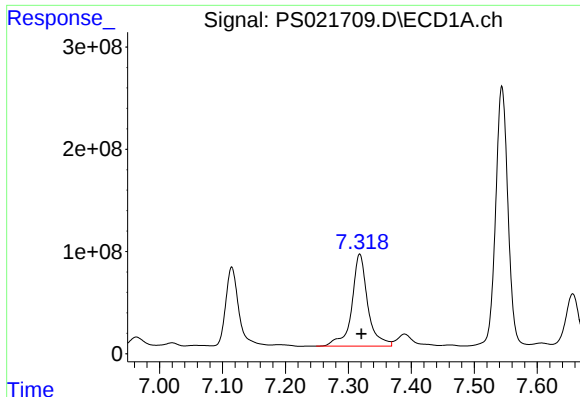
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1090204088
Conc: 338.02 ng/ml



#8 DICHLORPROP

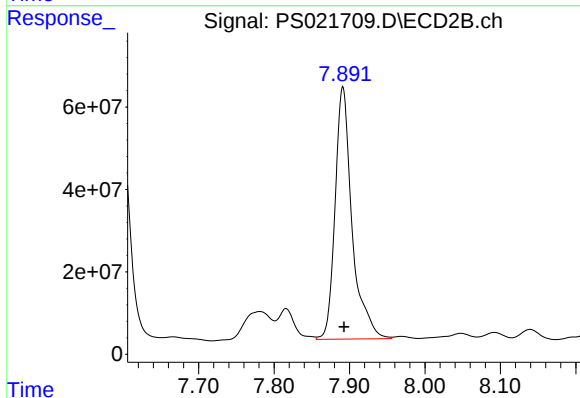
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 713453703
Conc: 334.40 ng/ml



#9 2,4-D

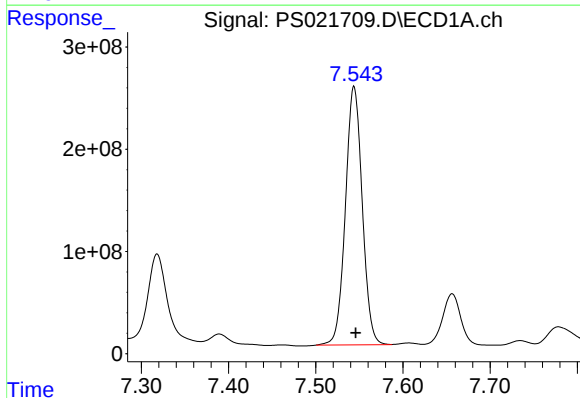
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1585685914
Conc: 408.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



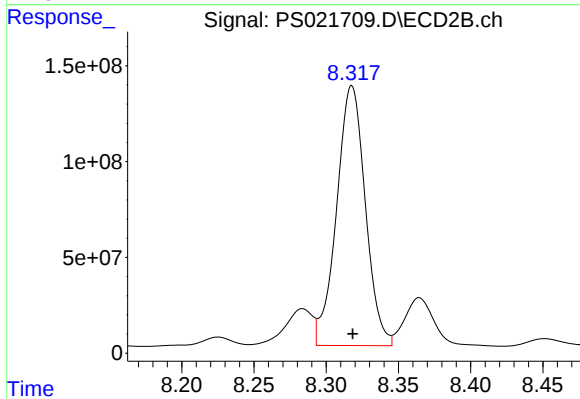
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 958559207
Conc: 379.40 ng/ml



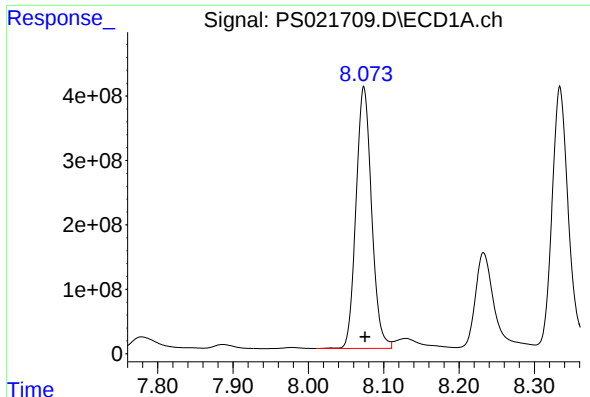
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 3389232801
Conc: 81.37 ng/ml



#10 Pentachlorophenol

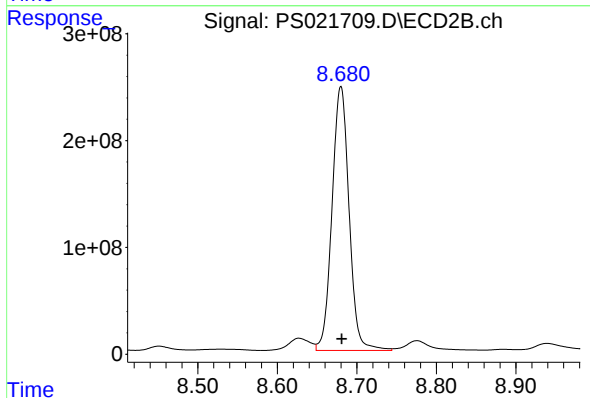
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1877700725
Conc: 65.43 ng/ml



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

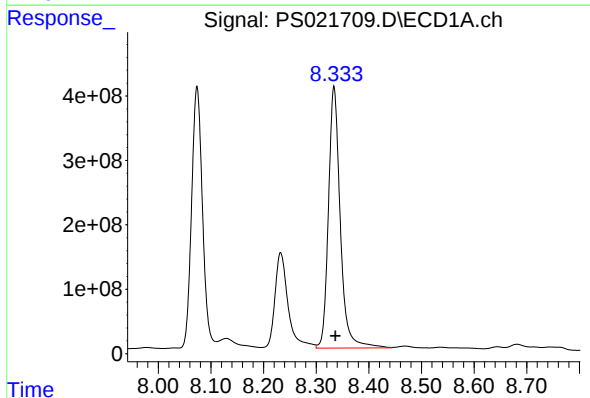
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 5837513228
Conc: 316.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



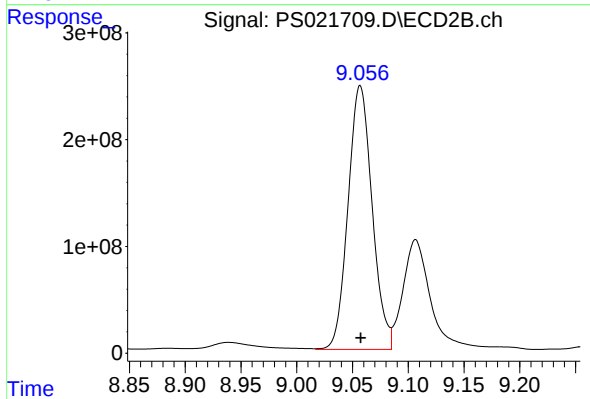
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 3684851057
Conc: 309.90 ng/ml



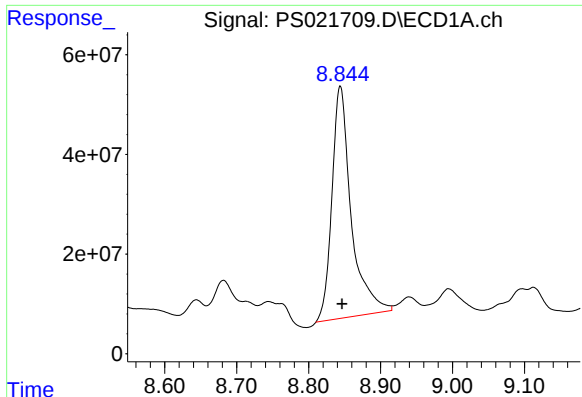
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 6336483277
Conc: 328.73 ng/ml



#12 2,4,5-T

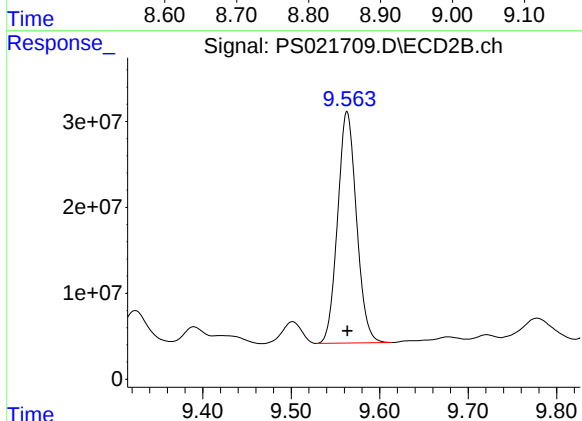
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 3717809062
Conc: 332.84 ng/ml



#13 2,4-DB

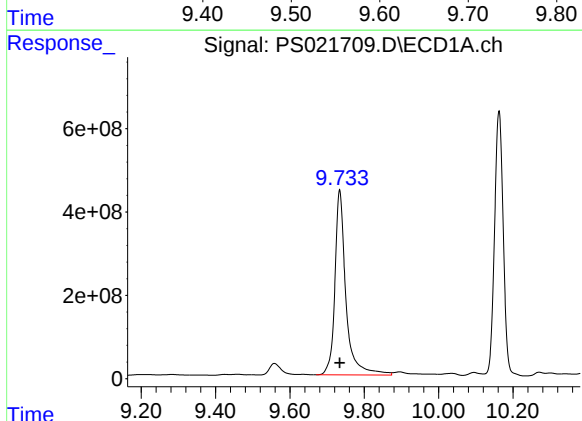
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 868793343
Conc: 274.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



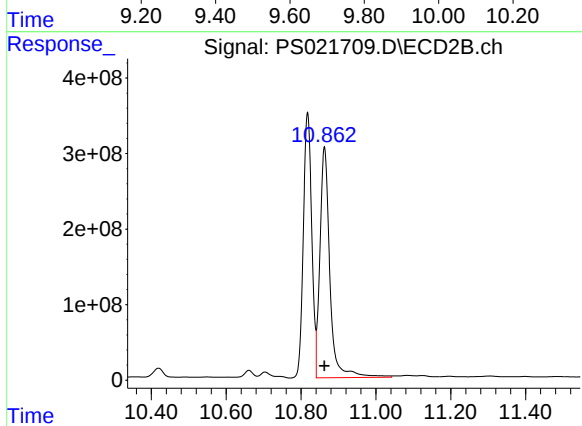
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 399540824
Conc: 266.67 ng/ml



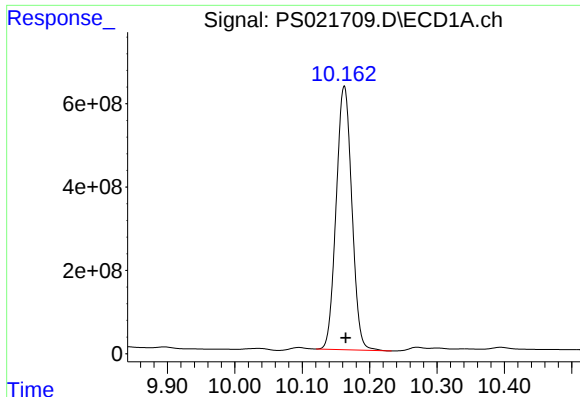
#15 Picloram

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 9138300781
Conc: 322.14 ng/ml



#15 Picloram

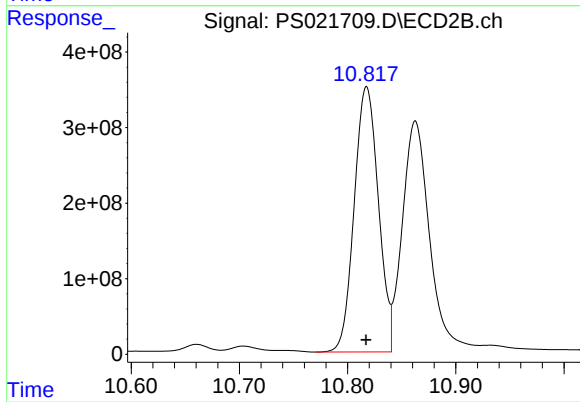
R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 5639712621
Conc: 318.48 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 10214974991
Conc: 413.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MSD



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 5447504864
Conc: 390.79 ng/ml