

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:38
 Operator : AR\AJ
 Sample : PB152751BS
 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: May 12 23:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.857	800.3E6	292.2E6	526.154	520.752
Target Compounds							
1) T	Dalapon	2.550	2.579	735.1E6	391.4E6	454.637	453.504
2) T	3,5-DICHL...	5.837	6.022	981.4E6	413.0E6	489.029	486.952
3) T	4-Nitroph...	6.316	6.462	497.6E6	159.5E6	472.682	480.695
5) T	DICAMBA	6.633	7.024	3281.8E6	1219.4E6	499.773	489.451
6) T	MCPD	6.791	7.118	219.8E6	84487049	47.042	47.751
7) T	MCPA	6.919	7.328	336.8E6	125.6E6	48.104	47.436
8) T	DICHLORPROP	7.245	7.646	930.7E6	301.6E6	496.623	487.362
9) T	2,4-D	7.447	7.935	1146.4E6	349.8E6	495.359	488.993
10) T	Pentachlo...	7.681	8.366	13921.9E6	4700.4E6	520.060	507.076
11) T	2,4,5-TP ...	8.218	8.725	5949.2E6	1778.7E6	509.302	499.625
12) T	2,4,5-T	8.480	9.099	5883.0E6	1599.2E6	509.035	498.055
13) T	2,4-DB	8.995	9.606	1135.2E6	193.4E6	483.877	503.568
14) T	DINOSEB	10.070	9.936	4212.7E6	1200.0E6	516.022	507.263
15) T	Picloram	9.891	10.901	7962.0E6	1909.0E6	464.301	448.238
16) T	DCPA	10.340	10.864	6813.6E6	1919.5E6	522.303	513.682

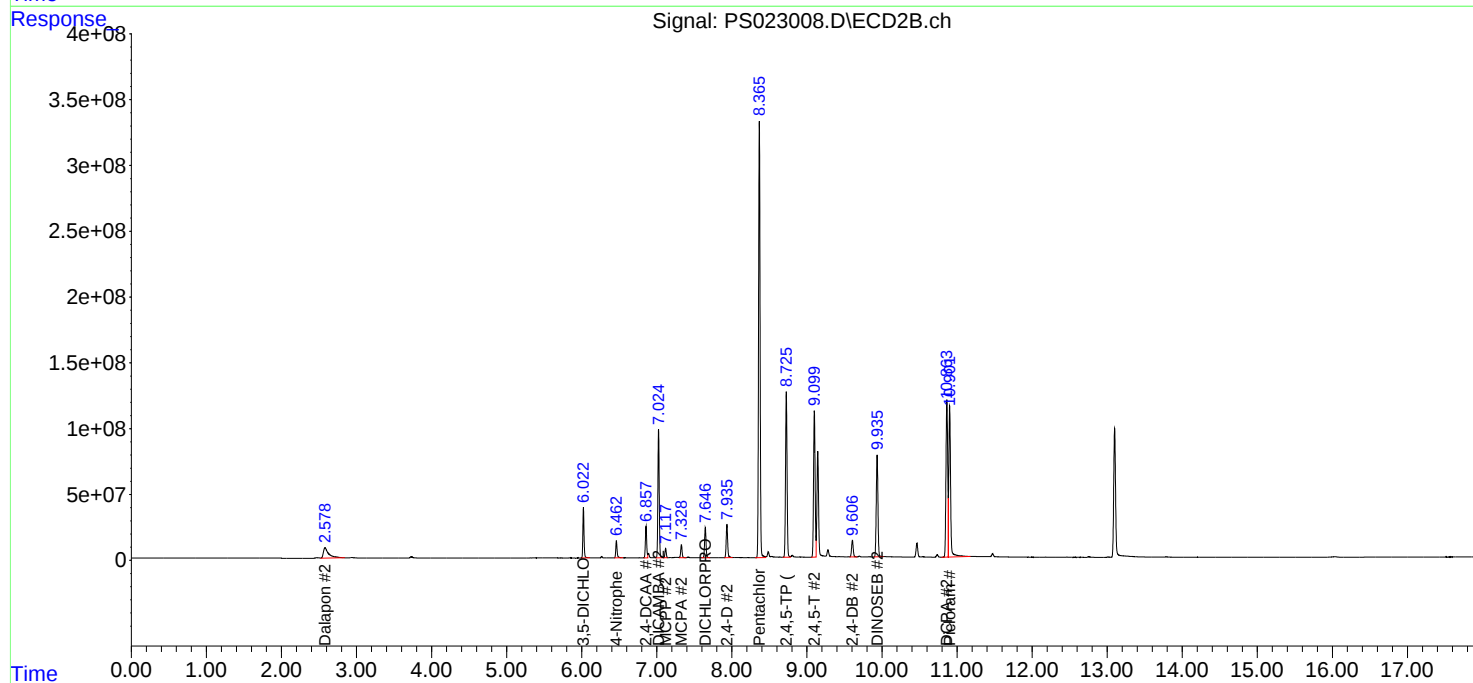
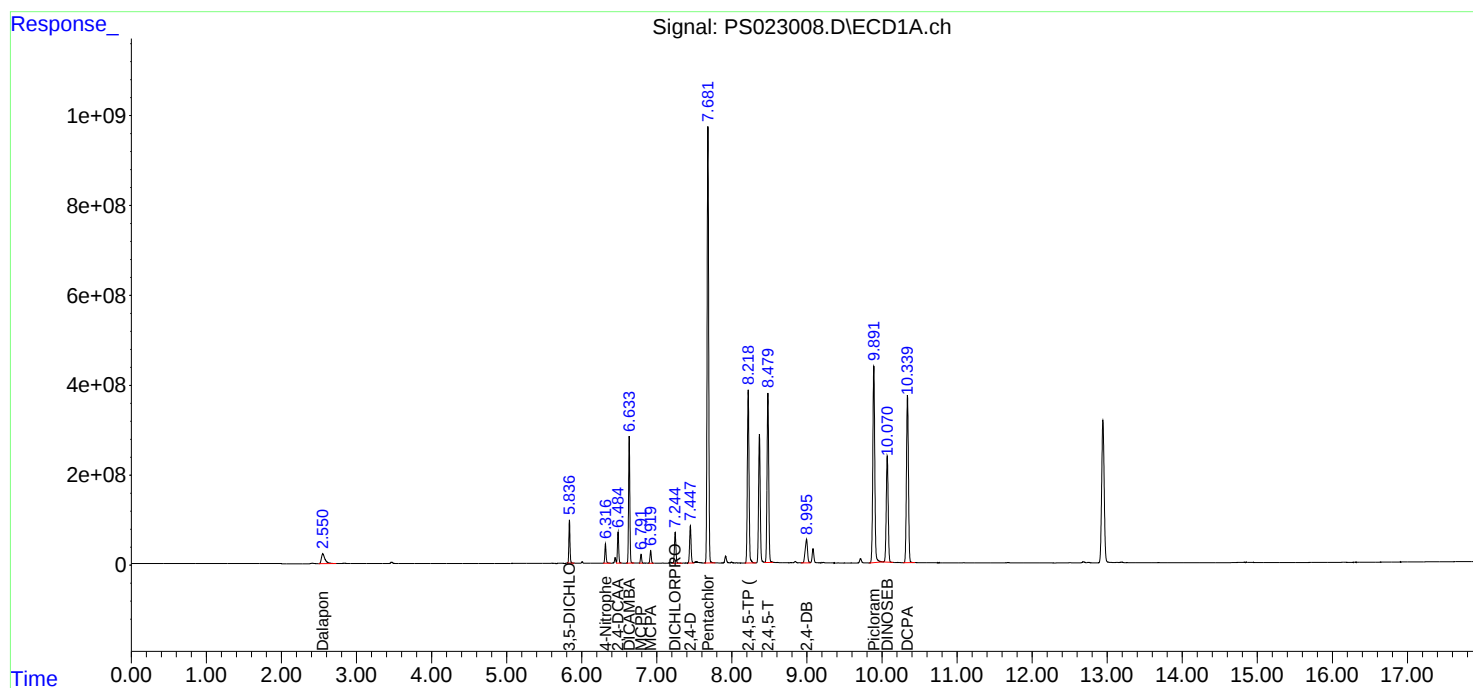
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

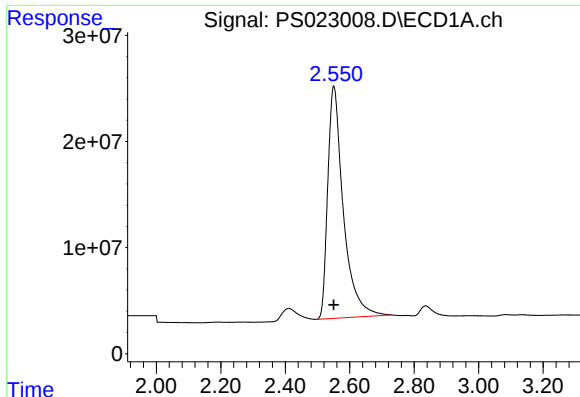
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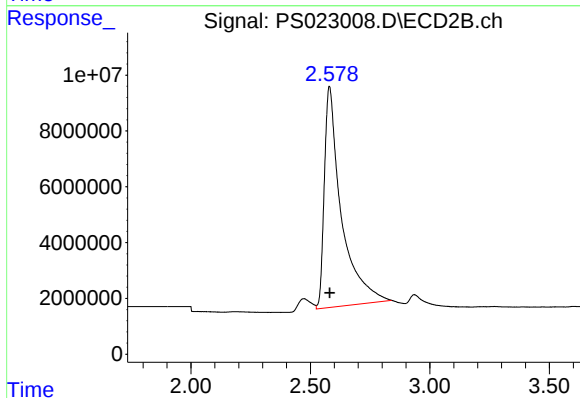




#1 Dalapon

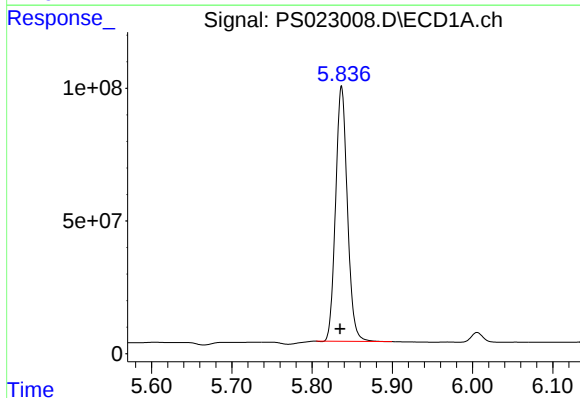
R.T.: 2.550 min
Delta R.T.: 0.000 min
Response: 735107857
Conc: 454.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



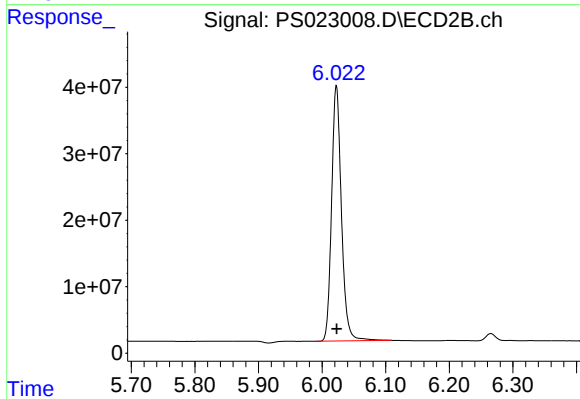
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.003 min
Response: 391447029
Conc: 453.50 ng/ml



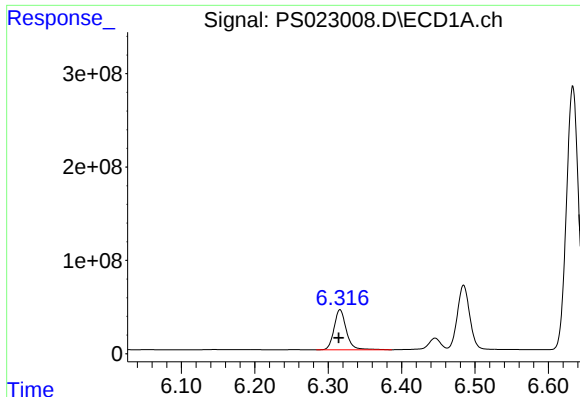
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 981352328
Conc: 489.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

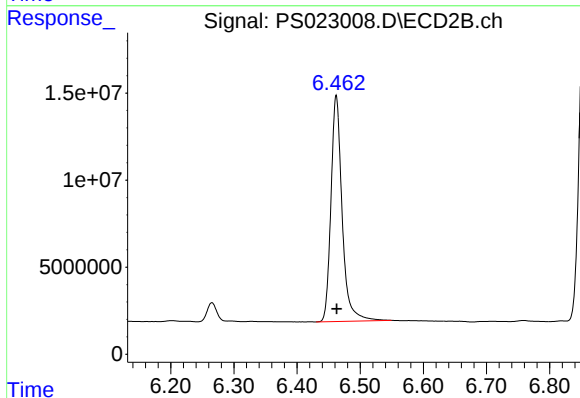
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 413038217
Conc: 486.95 ng/ml



#3 4-Nitrophenol

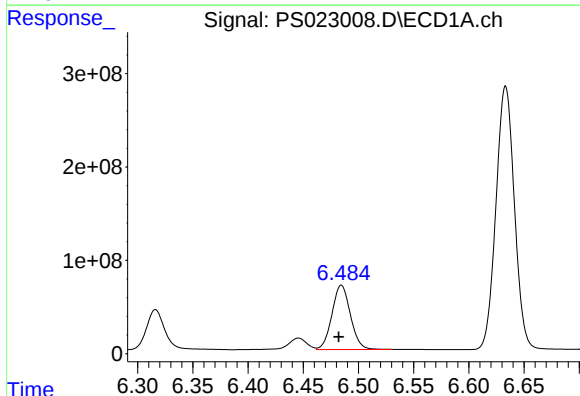
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 497625388
Conc: 472.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



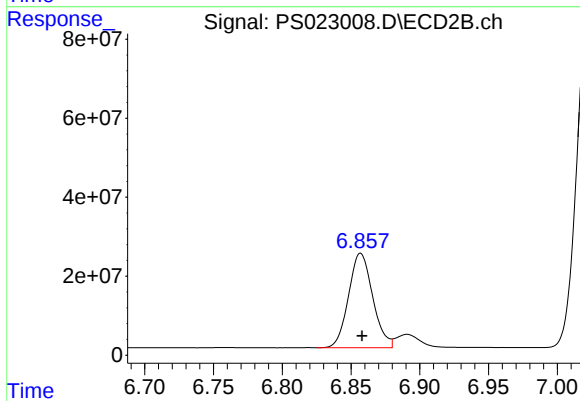
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 159513352
Conc: 480.70 ng/ml



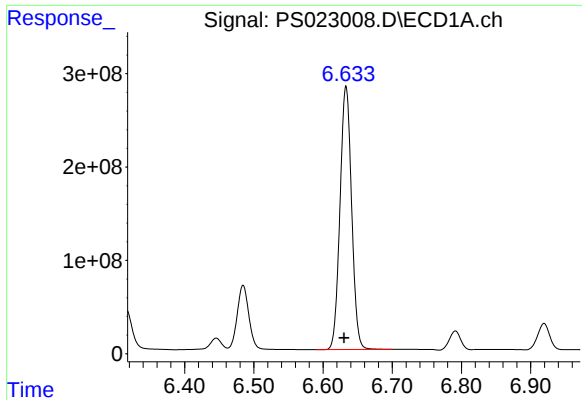
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 800278247
Conc: 526.15 ng/ml



#4 2,4-DCAA

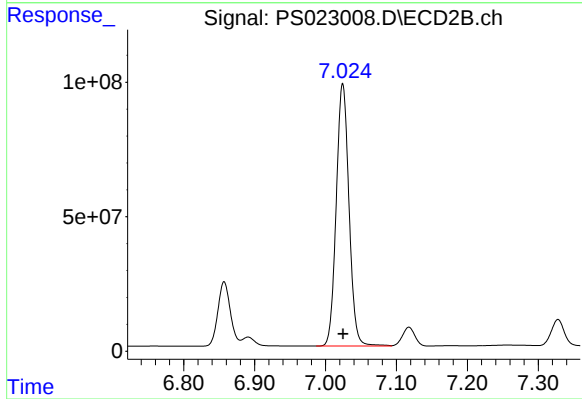
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 292201954
Conc: 520.75 ng/ml



#5 DICAMBA

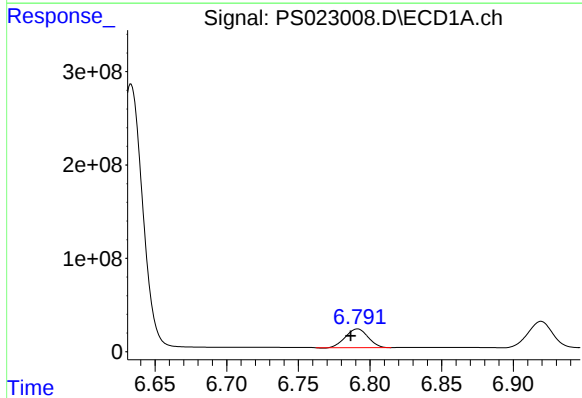
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 3281808529
Conc: 499.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



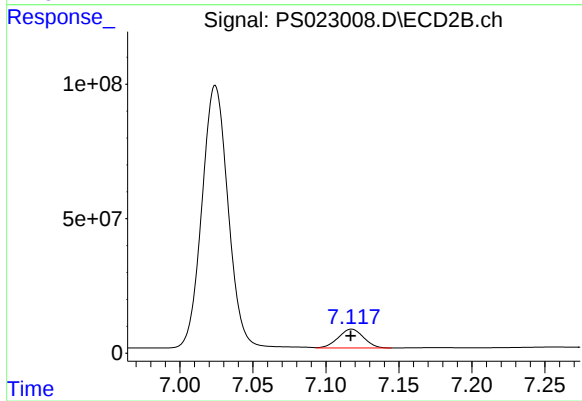
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1219410207
Conc: 489.45 ng/ml



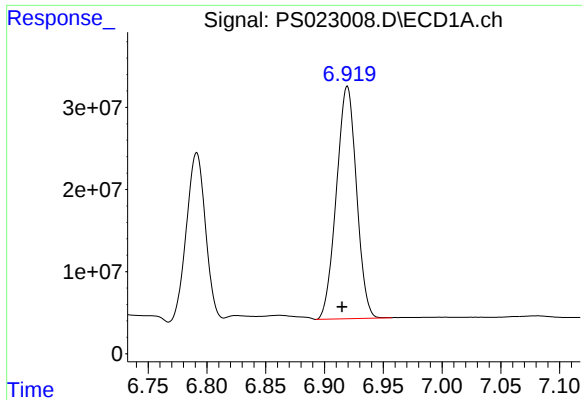
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 219810134
Conc: 47.04 ug/ml



#6 MCP

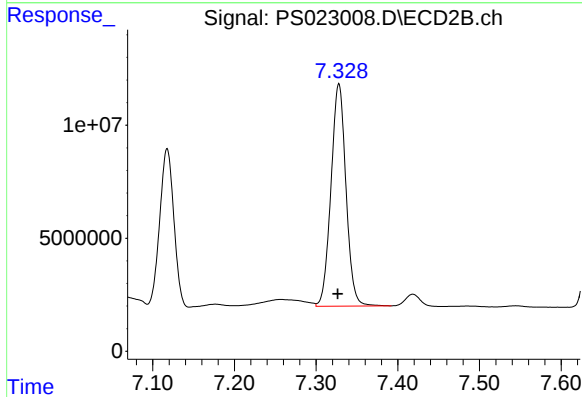
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 84487049
Conc: 47.75 ug/ml



#7 MCPA

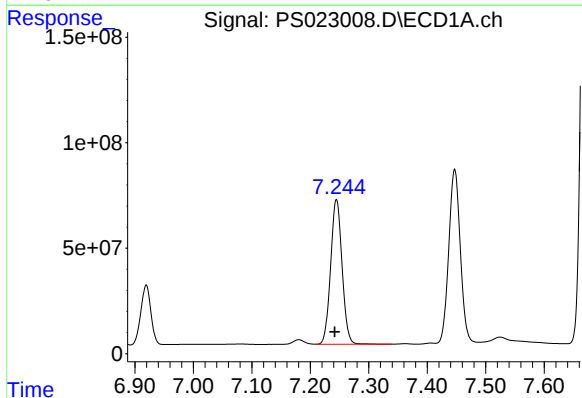
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 336769067
Conc: 48.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



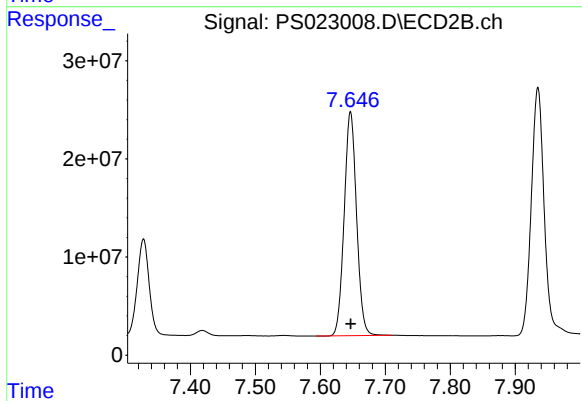
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 125602647
Conc: 47.44 ug/ml



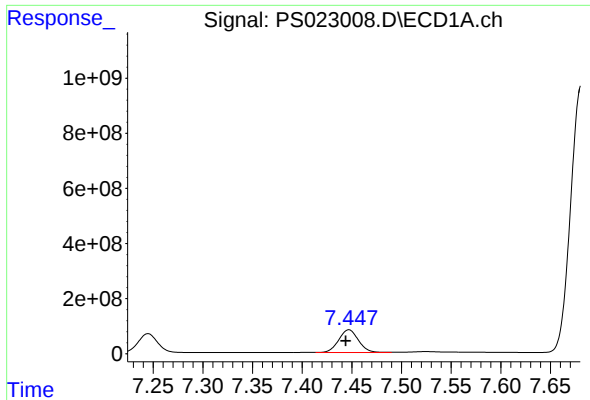
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 930729712
Conc: 496.62 ng/ml



#8 DICHLORPROP

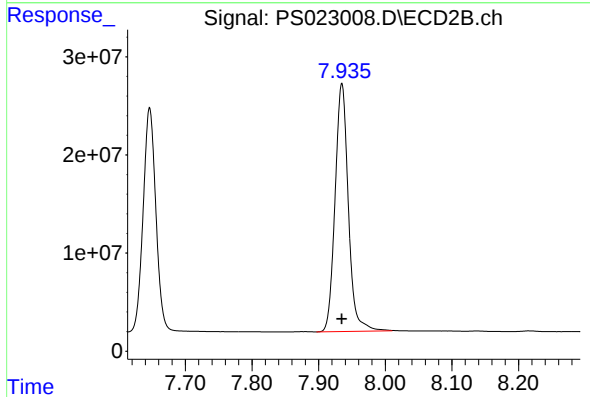
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 301608575
Conc: 487.36 ng/ml



#9 2,4-D

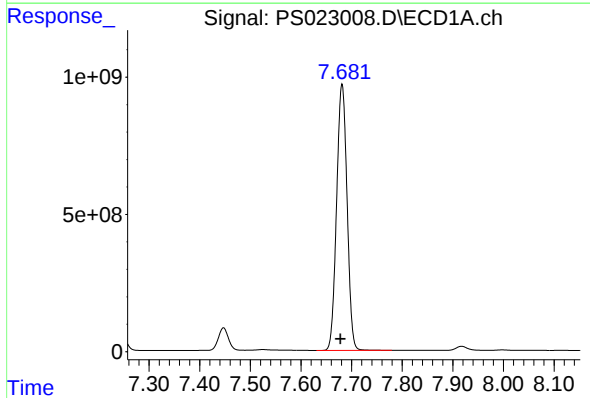
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 1146403544
Conc: 495.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



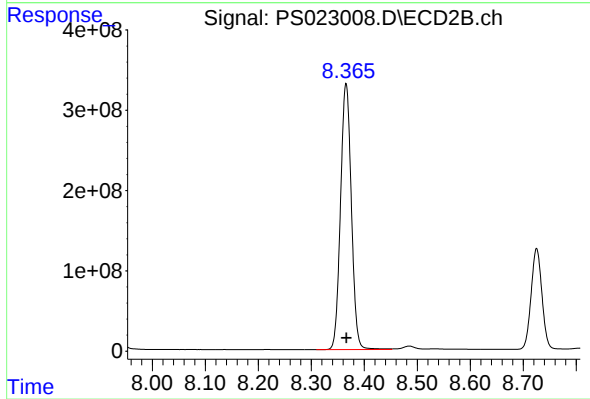
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 349835367
Conc: 488.99 ng/ml



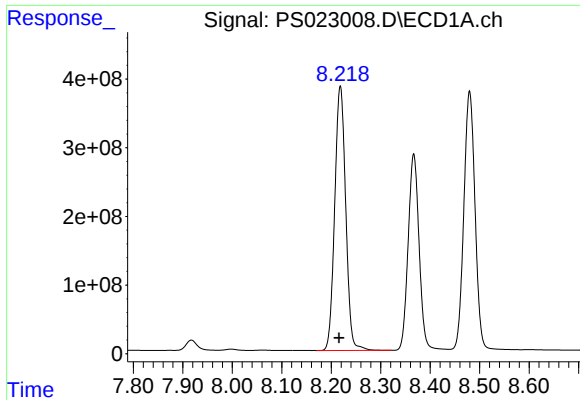
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 13921860892
Conc: 520.06 ng/ml



#10 Pentachlorophenol

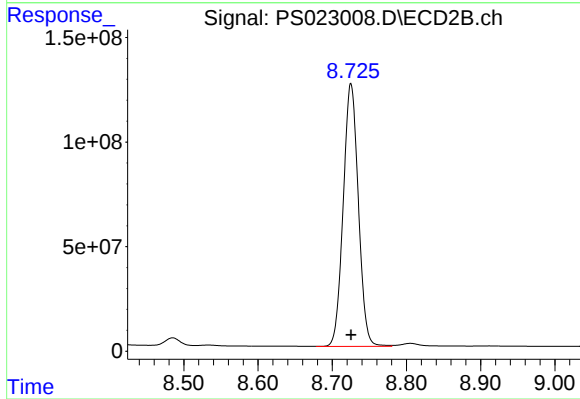
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 4700407873
Conc: 507.08 ng/ml



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

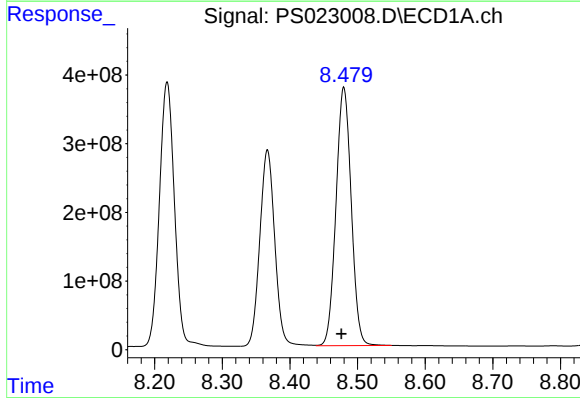
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 5949189841
Conc: 509.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



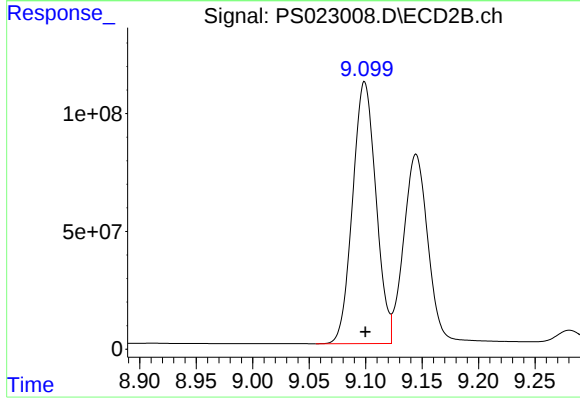
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1778734911
Conc: 499.63 ng/ml



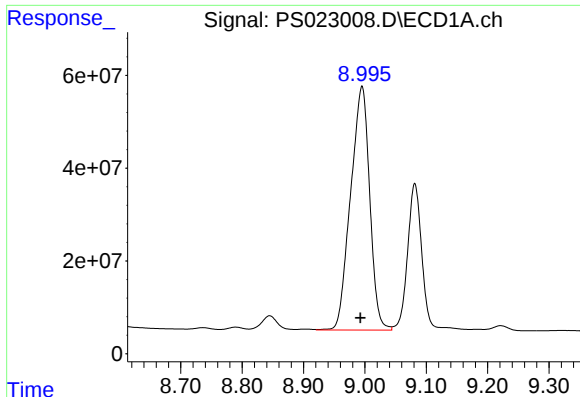
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.003 min
Response: 5883011377
Conc: 509.03 ng/ml



#12 2,4,5-T

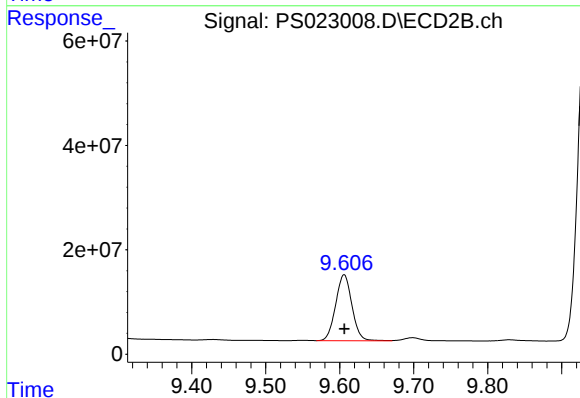
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 1599170896
Conc: 498.06 ng/ml



#13 2,4-DB

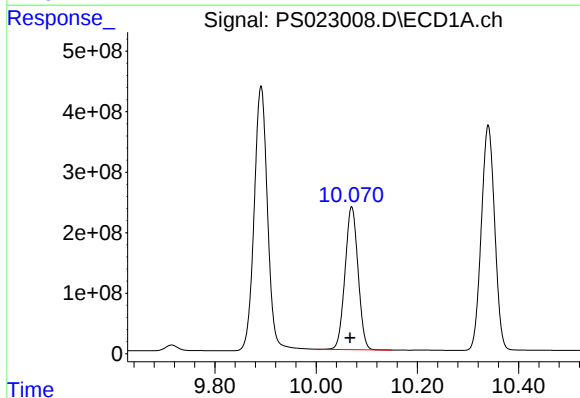
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 1135185807
Conc: 483.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



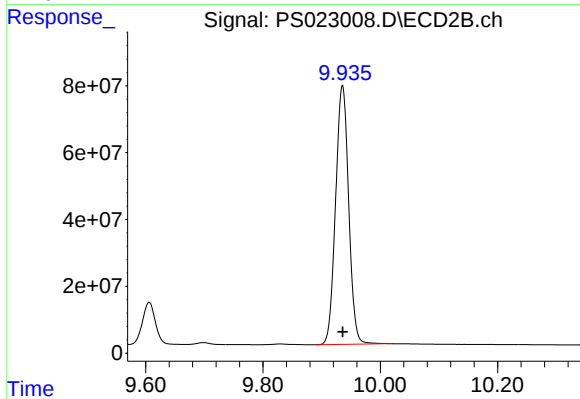
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 193364974
Conc: 503.57 ng/ml



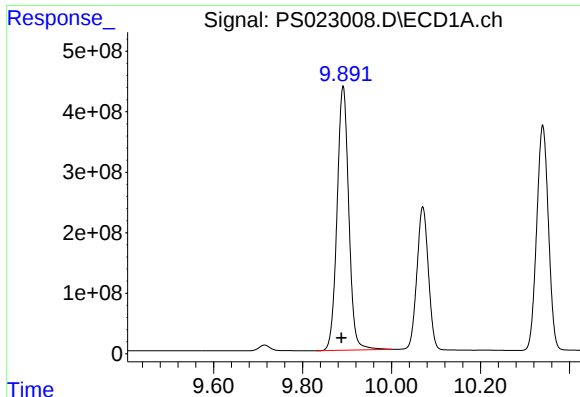
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 4212721104
Conc: 516.02 ng/ml



#14 DINOSEB

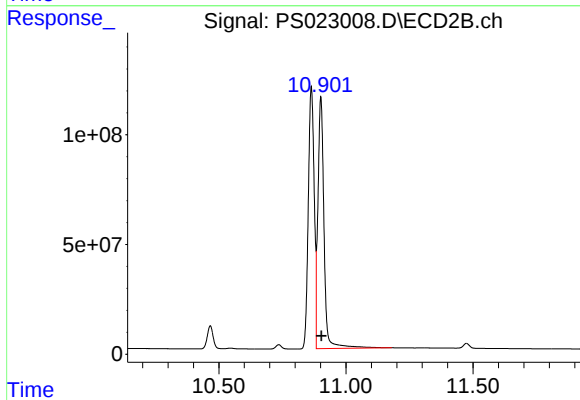
R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1199964537
Conc: 507.26 ng/ml



#15 Picloram

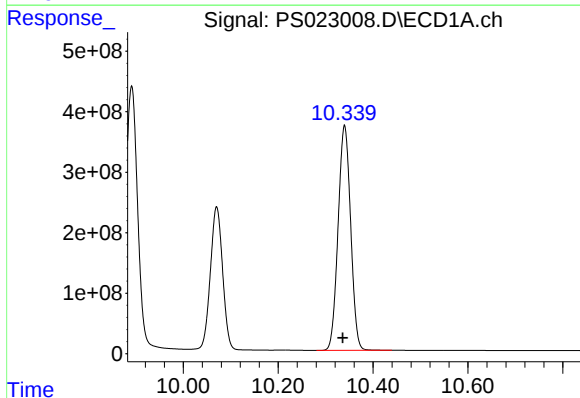
R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 7962028915
Conc: 464.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



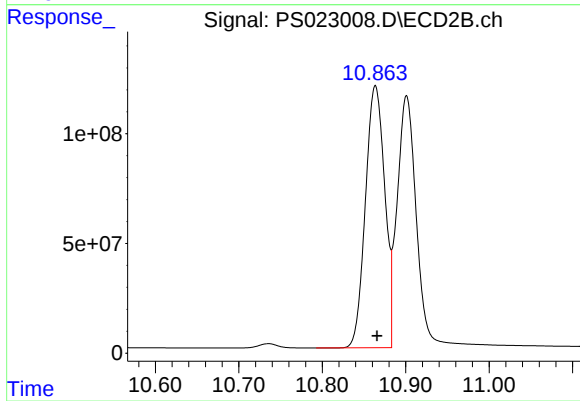
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1908975079
Conc: 448.24 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.004 min
Response: 6813560828
Conc: 522.30 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1919457765
Conc: 513.68 ng/ml