

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:08
 Operator : AJ\MA
 Sample : PB146454BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.190	6.775	1828.8E6	499.6E6	551.542	554.510
Target Compounds							
1) T	Dalapon	3.013	2.525	2321.1E6	496.7E6	420.590	415.601
2) T	3,5-DICHL...	6.406	5.958	2085.8E6	720.2E6	480.042	519.348
3) T	4-Nitroph...	7.024	6.396	721.8E6	251.9E6	502.099	521.368
5) T	DICAMBA	7.379	6.939	6888.3E6	2090.2E6	525.096	509.892
6) T	MCPD	7.547	7.034	531.6E6	199.3E6	50.705	63.809 #
7) T	MCPA	7.695	7.246	720.8E6	217.7E6	48.253	51.051
8) T	DICHLORPROP	8.069	7.558	1691.3E6	559.3E6	488.243	539.166
9) T	2,4-D	8.300	7.851	1795.2E6	647.6E6	439.766	518.913
10) T	Pentachlo...	8.605	8.275	23996.7E6	7604.2E6	536.157	553.816
11) T	2,4,5-TP ...	9.155	8.636	10241.5E6	3198.5E6	509.346	538.779
12) T	2,4,5-T	9.440	9.014	10716.1E6	2993.5E6	495.853	542.814
13) T	2,4-DB	9.992	9.518	2170.3E6	385.4E6	498.248	539.905
14) T	DINOSEB	11.143	9.842	9365.6E6	2272.2E6	521.140	546.920
15) T	Picloram	10.970	10.824	18471.4E6	3530.8E6	530.280	459.448
16) T	DCPA	11.412	10.771	15042.8E6	3943.3E6	551.743	545.886

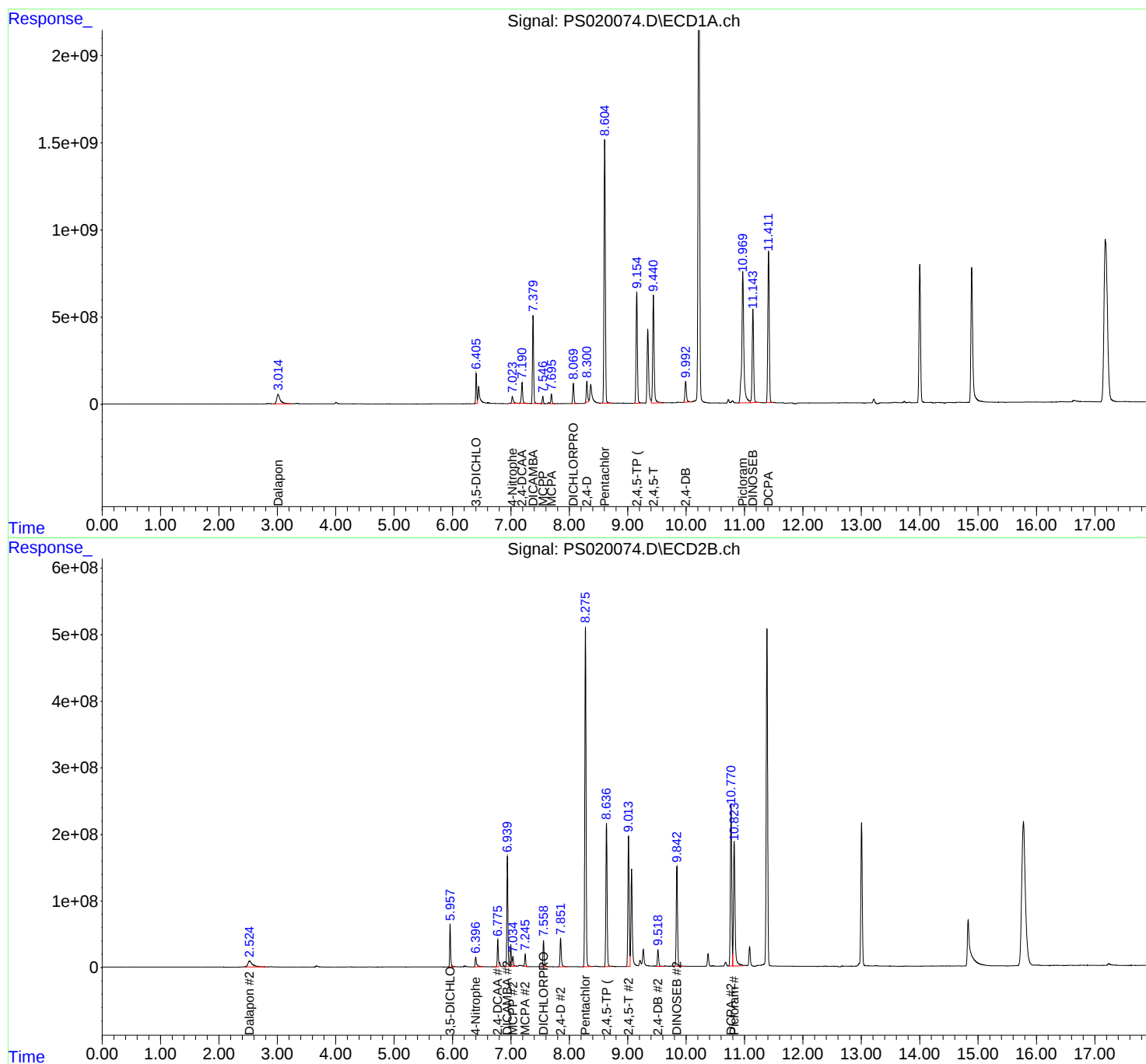
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

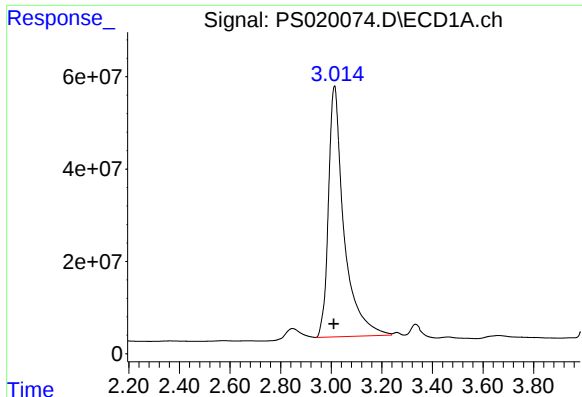
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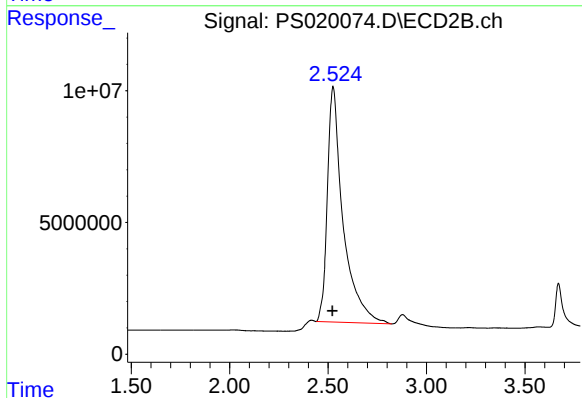




#1 Dalapon

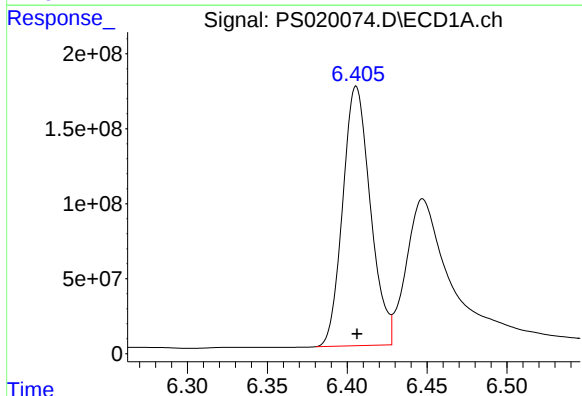
R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 2321147140
Conc: 420.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



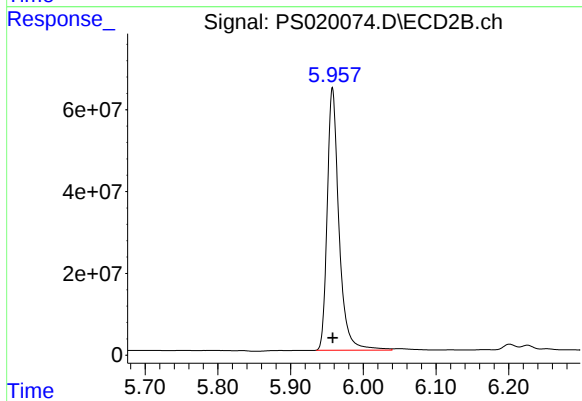
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 496658730
Conc: 415.60 ng/ml



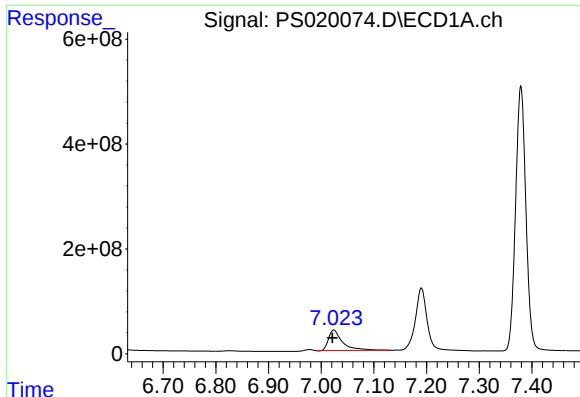
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2085756004
Conc: 480.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

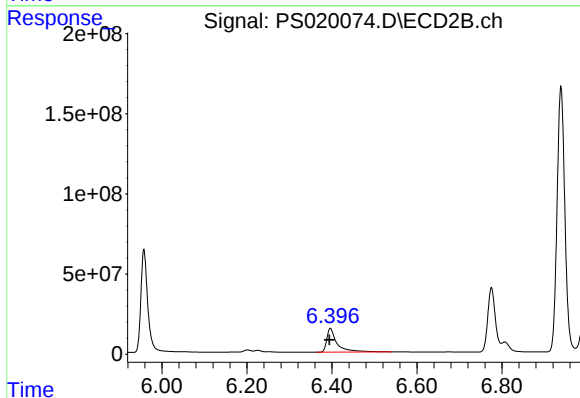
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 720176415
Conc: 519.35 ng/ml



#3 4-Nitrophenol

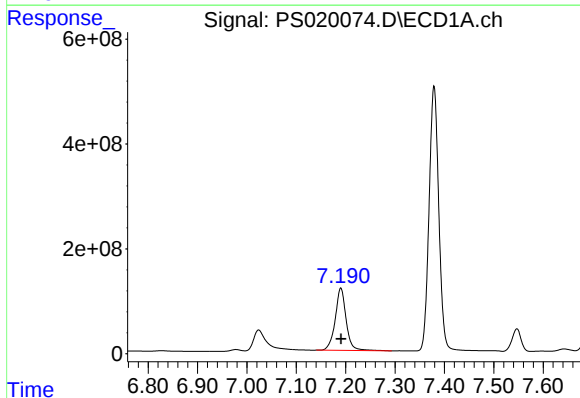
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 721793763
Conc: 502.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



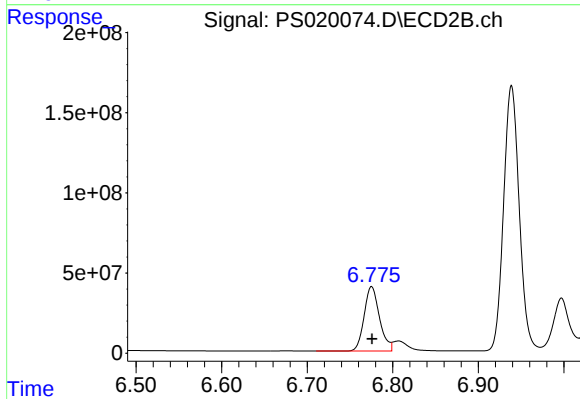
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 251871870
Conc: 521.37 ng/ml



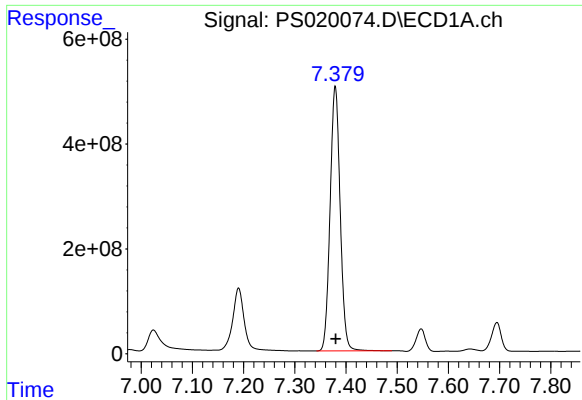
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1828830575
Conc: 551.54 ng/ml



#4 2,4-DCAA

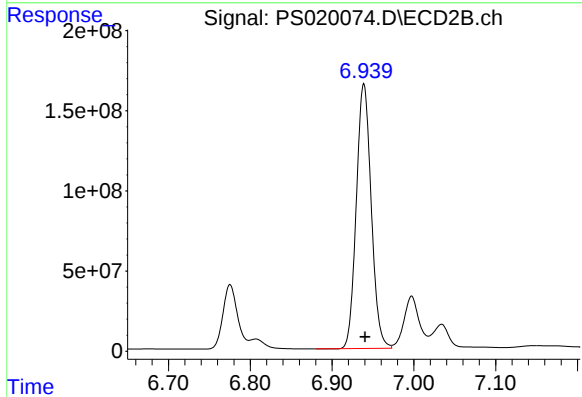
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 499559533
Conc: 554.51 ng/ml



#5 DICAMBA

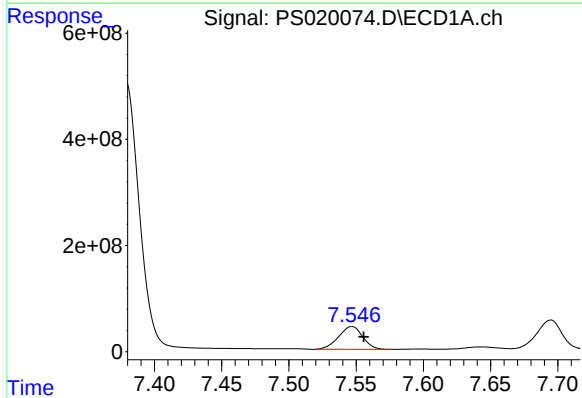
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 6888267028
Conc: 525.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



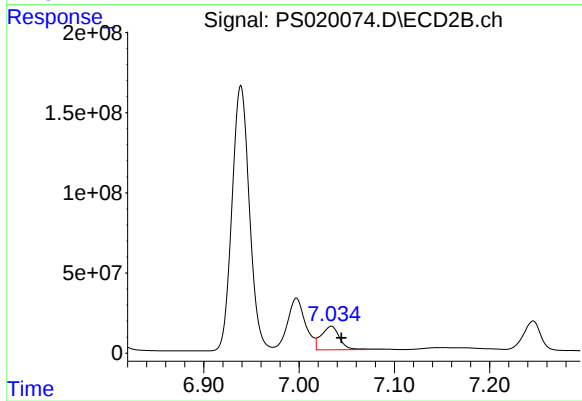
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 2090186247
Conc: 509.89 ng/ml



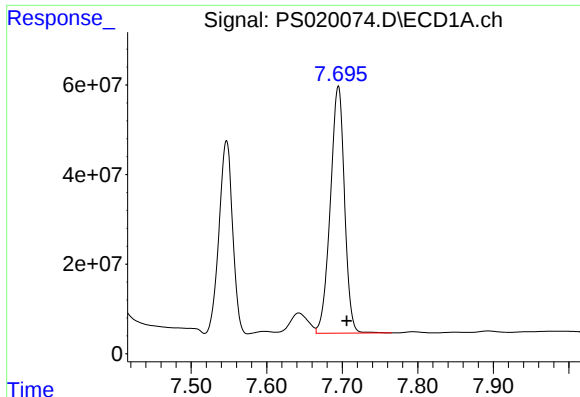
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 531604791
Conc: 50.71 ug/ml



#6 MCP

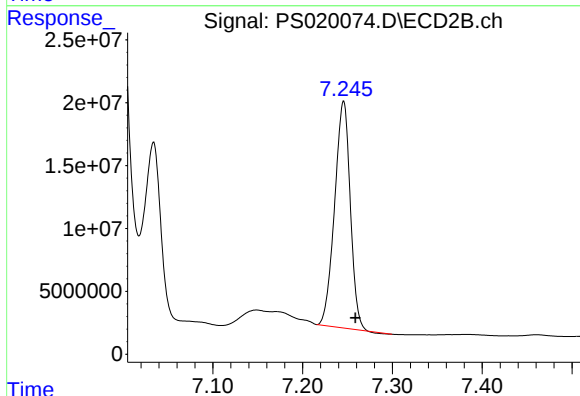
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 199339369
Conc: 63.81 ug/ml



#7 MCPA

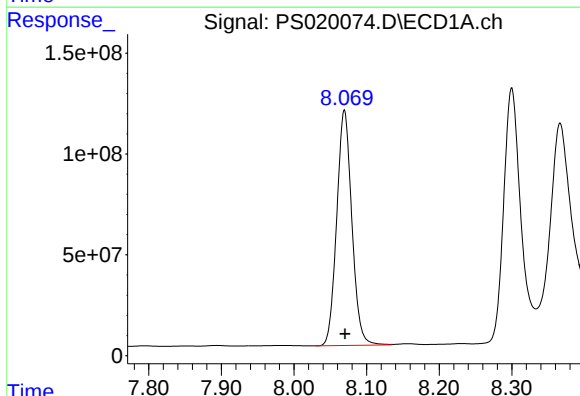
R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 720820615
Conc: 48.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



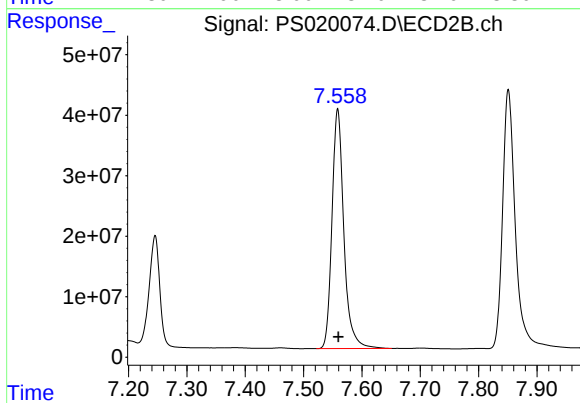
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 217720853
Conc: 51.05 ug/ml



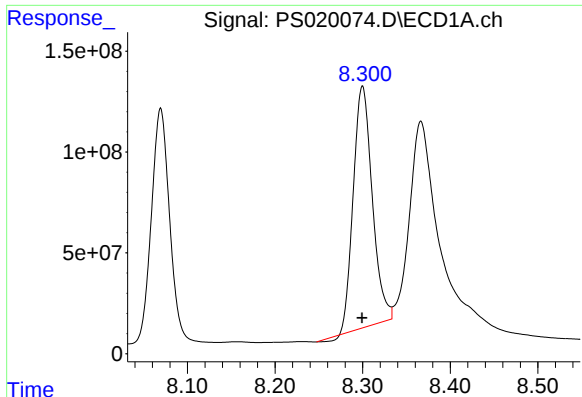
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1691304545
Conc: 488.24 ng/ml



#8 DICHLORPROP

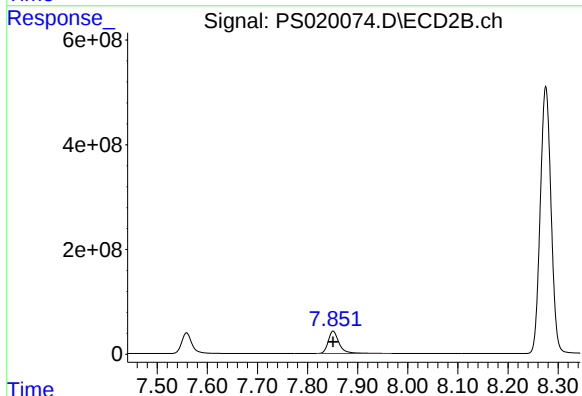
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 559334957
Conc: 539.17 ng/ml



#9 2,4-D

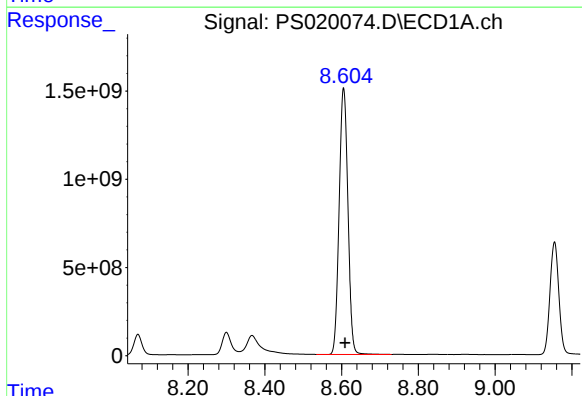
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1795245379
Conc: 439.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



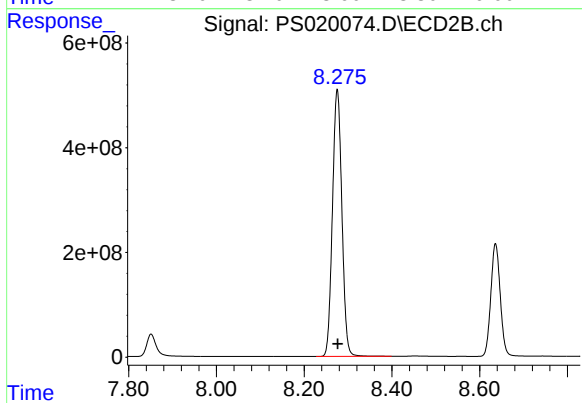
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 647561231
Conc: 518.91 ng/ml



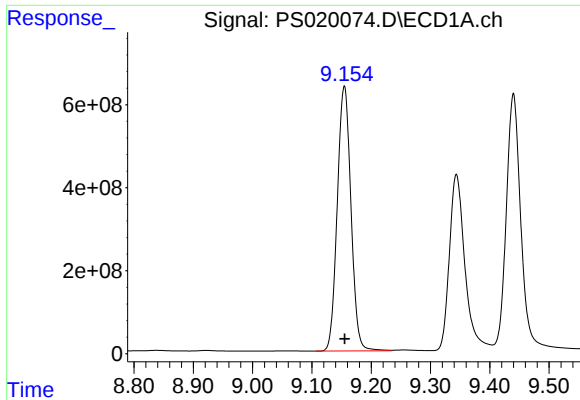
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 23996727314
Conc: 536.16 ng/ml



#10 Pentachlorophenol

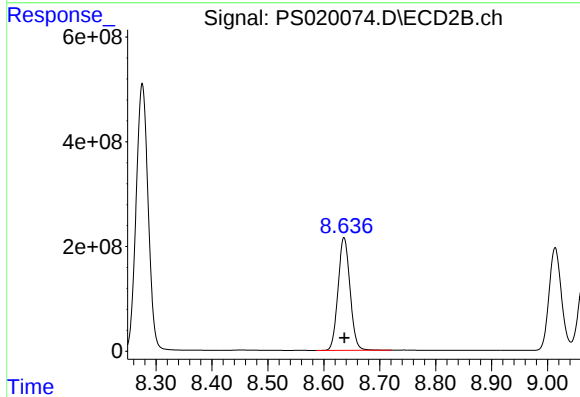
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 7604186145
Conc: 553.82 ng/ml



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

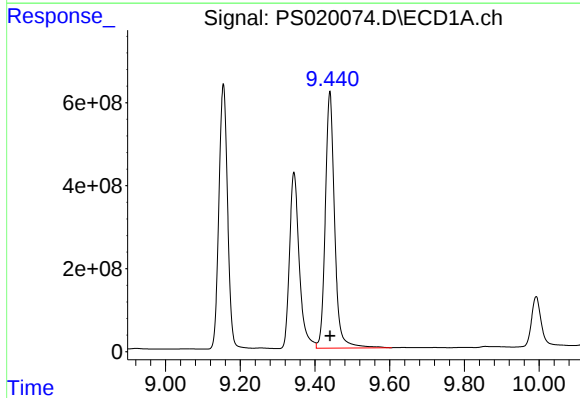
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 10241510882
Conc: 509.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



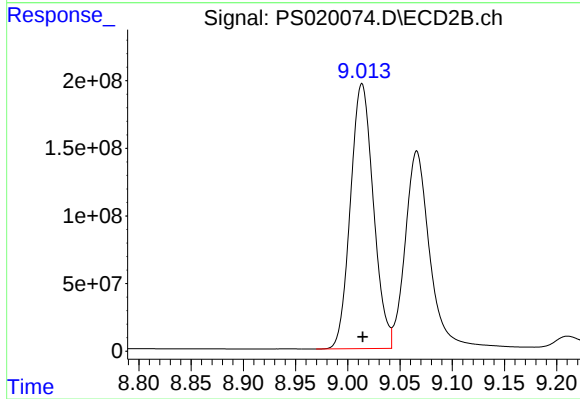
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 3198539150
Conc: 538.78 ng/ml



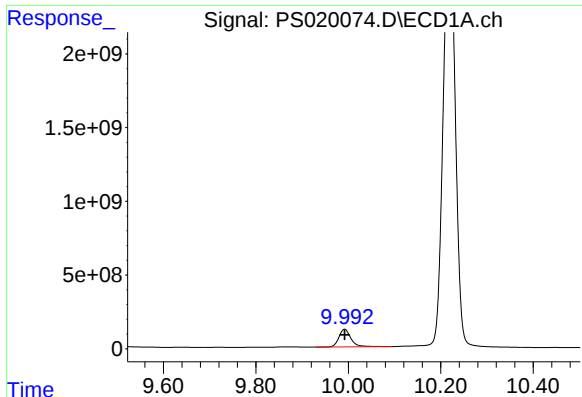
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 10716070785
Conc: 495.85 ng/ml



#12 2,4,5-T

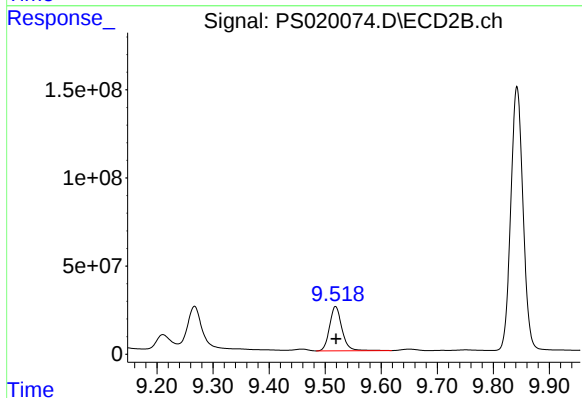
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 2993546863
Conc: 542.81 ng/ml



#13 2,4-DB

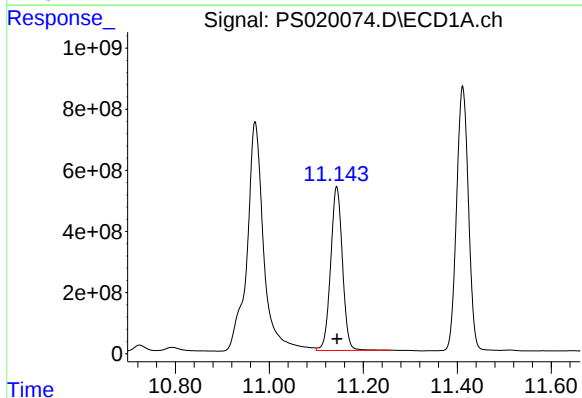
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2170275360
Conc: 498.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



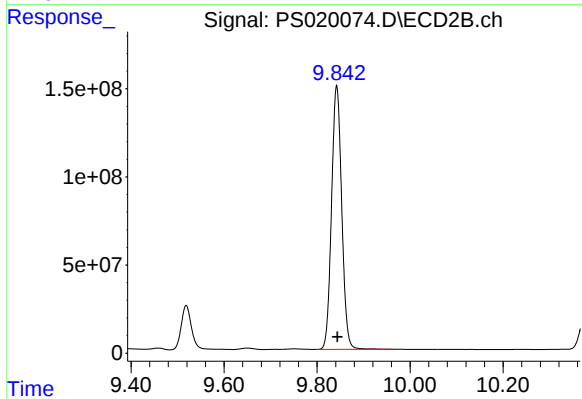
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 385391513
Conc: 539.91 ng/ml



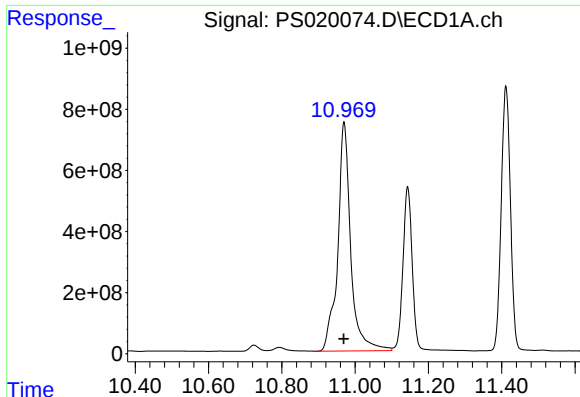
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: 0.000 min
Response: 9365603305
Conc: 521.14 ng/ml



#14 DINOSEB

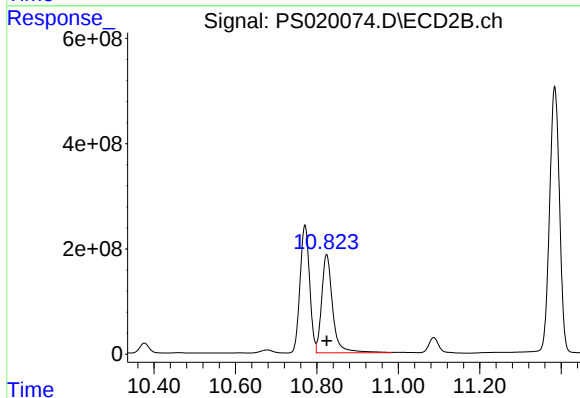
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 2272195850
Conc: 546.92 ng/ml



#15 Picloram

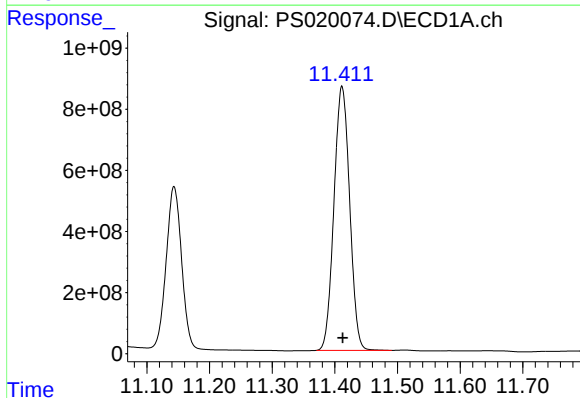
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 18471361412
Conc: 530.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146454BS



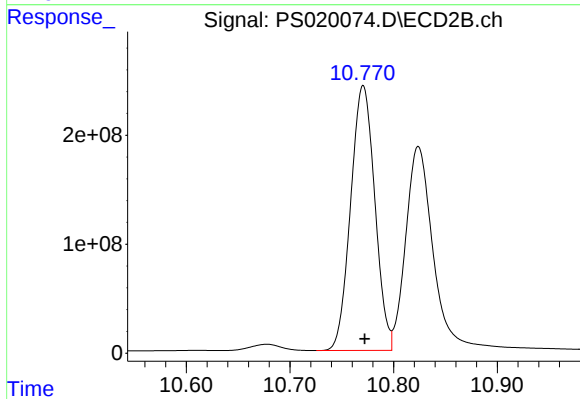
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 3530762267
Conc: 459.45 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 15042824696
Conc: 551.74 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.002 min
Response: 3943267495
Conc: 545.89 ng/ml