

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122322\
 Data File : PS021552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:15
 Operator : AR\AJ
 Sample : PB149877BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149877BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.375	6.809	1588.5E6	1035.2E6	546.728	600.462
Target Compounds							
1) T	Dalapon	2.480	2.557	1973.2E6	1382.6E6	624.415	615.893
2) T	3,5-DICHL...	5.747	5.990	2236.2E6	1448.8E6	562.655	553.675
3) T	4-Nitroph...	6.214	6.424	826.5E6	550.6E6	459.668	472.448
5) T	DICAMBA	6.517	6.973	6101.5E6	4072.4E6	530.230	533.230
6) T	MCPD	6.673	7.071	500.4E6	351.6E6	53.596	59.752
7) T	MCPA	6.798	7.282	675.6E6	466.8E6	52.738	52.788
8) T	DICHLORPROP	7.114	7.598	1671.0E6	1145.6E6	531.541	581.628
9) T	2,4-D	7.316	7.889	2064.2E6	1419.4E6	540.212	588.412
10) T	Pentachlo...	7.545	8.317	25131.3E6	15799.0E6	617.996	599.304
11) T	2,4,5-TP ...	8.073	8.679	10352.8E6	6387.0E6	559.895	570.343
12) T	2,4,5-T	8.333	9.056	10242.7E6	5994.8E6	542.873	553.096
13) T	2,4-DB	8.848	9.564	2181.0E6	1167.9E6	595.543	812.433 #
14) T	DINOSEB	9.897	9.888	8100.2E6	4194.8E6	508.398	530.369
15) T	Picloram	9.732	10.860	12575.0E6	7270.9E6	439.072	447.117
16) T	DCPA	10.164	10.817	13868.0E6	7281.9E6	544.533	536.684

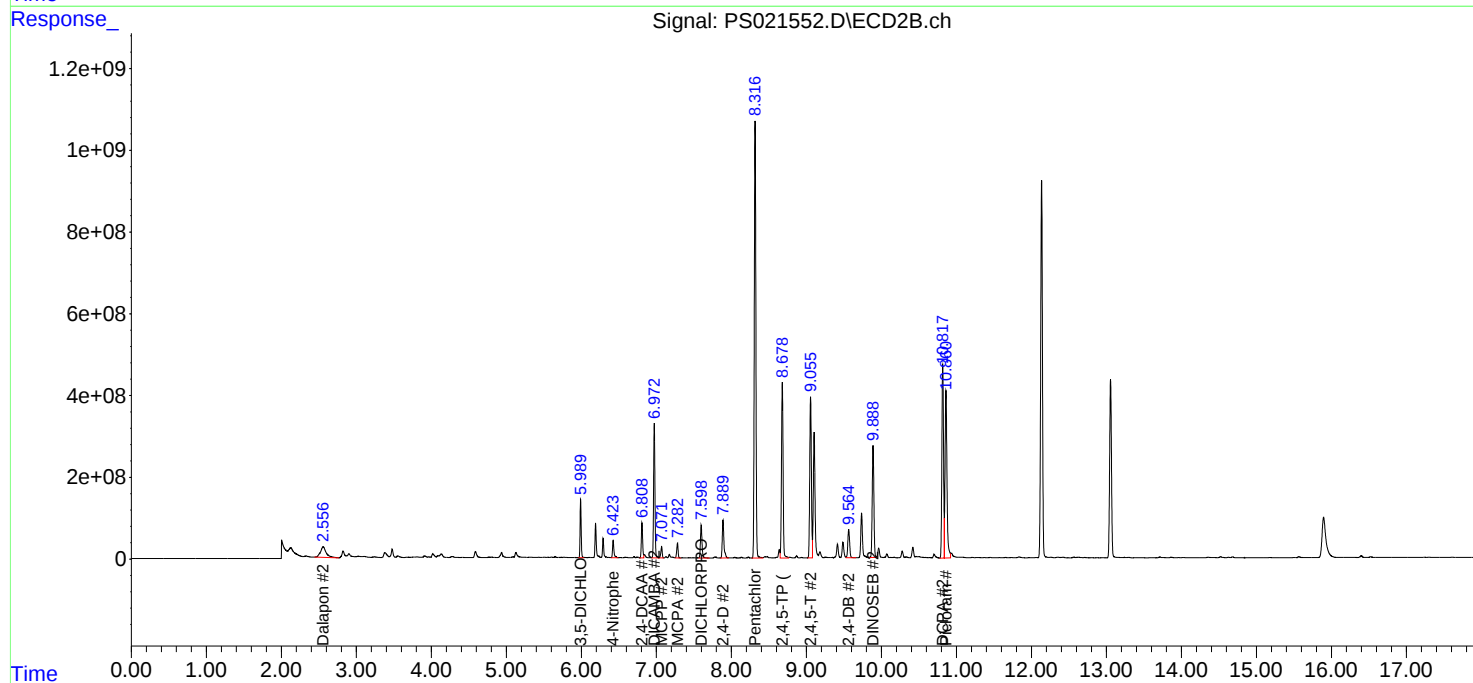
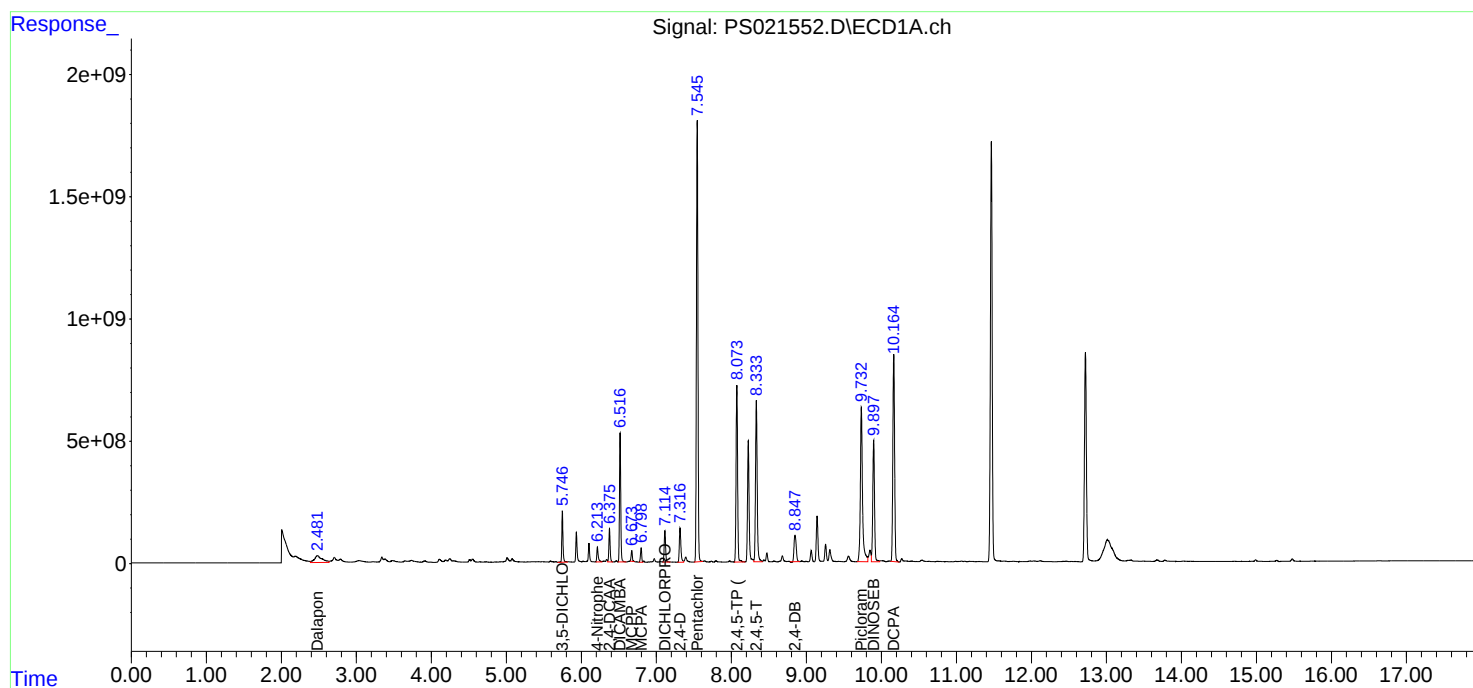
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

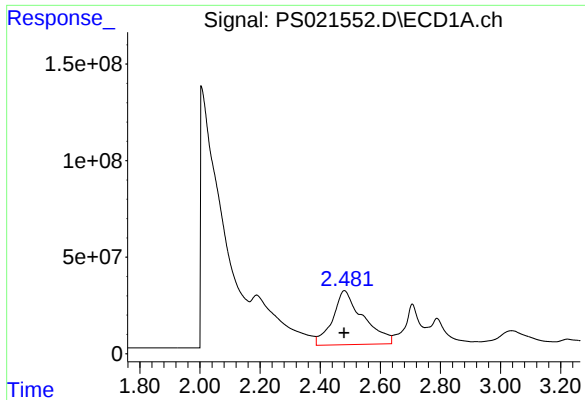
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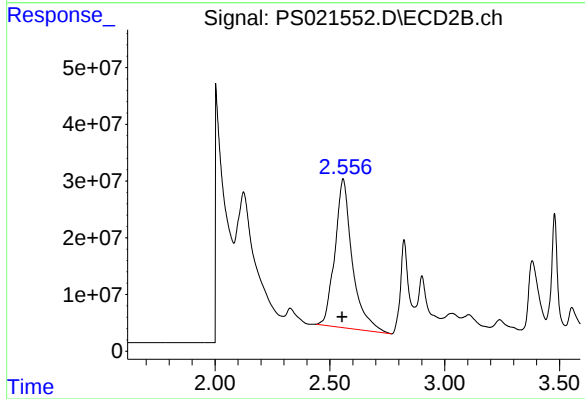




#1 Dalapon

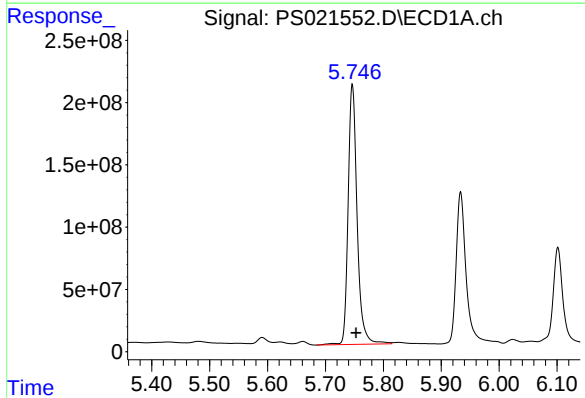
R.T.: 2.480 min
Delta R.T.: 0.001 min
Response: 1973200052
Conc: 624.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



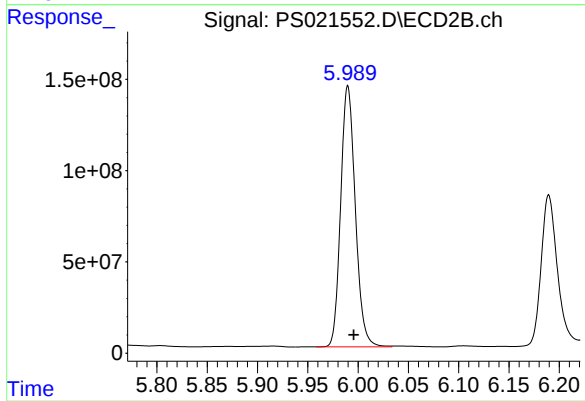
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 1382640075
Conc: 615.89 ng/ml



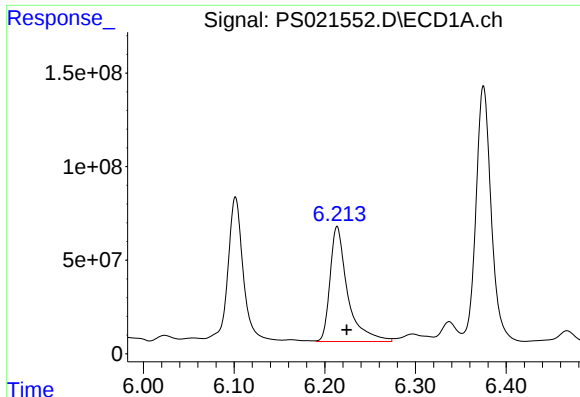
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 2236200298
Conc: 562.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

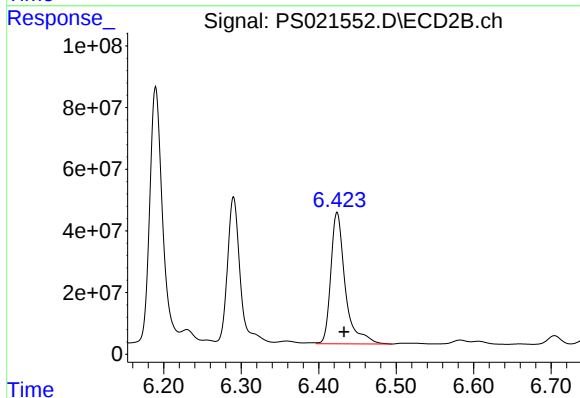
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 1448845933
Conc: 553.68 ng/ml



#3 4-Nitrophenol

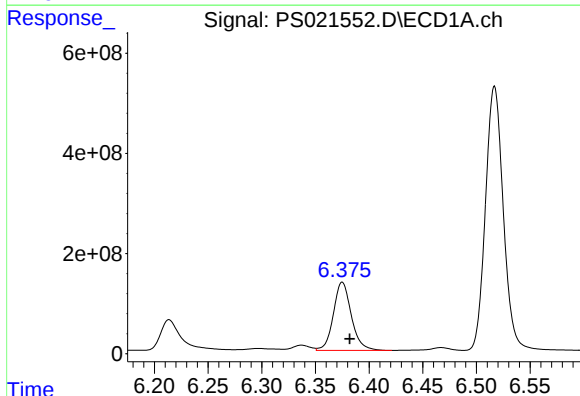
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 826530854
Conc: 459.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



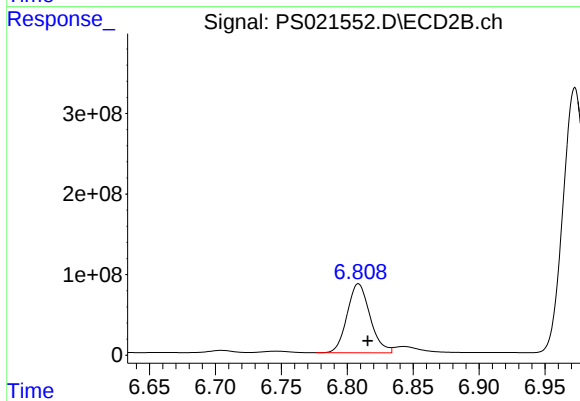
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 550561881
Conc: 472.45 ng/ml



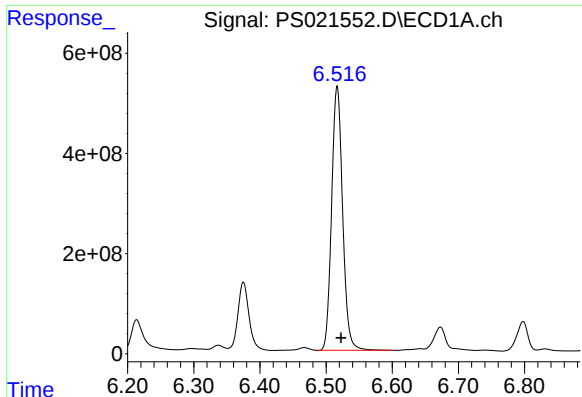
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1588514219
Conc: 546.73 ng/ml



#4 2,4-DCAA

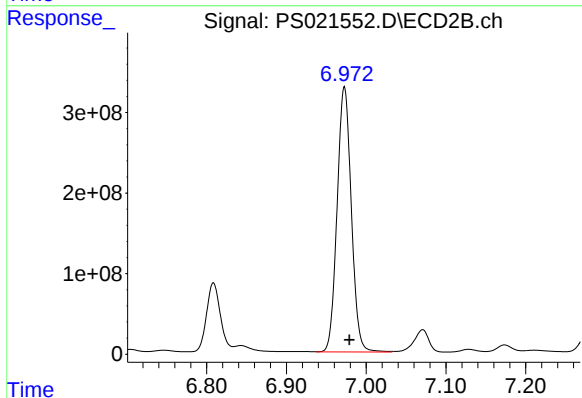
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 1035191776
Conc: 600.46 ng/ml



#5 DICAMBA

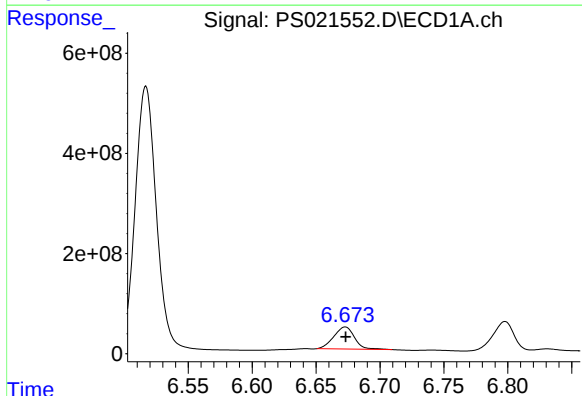
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 6101520052
Conc: 530.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



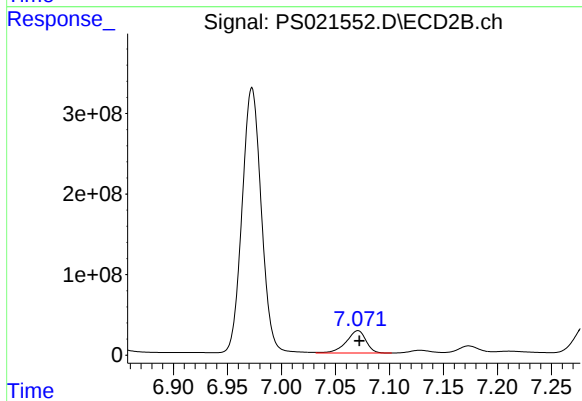
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 4072377892
Conc: 533.23 ng/ml



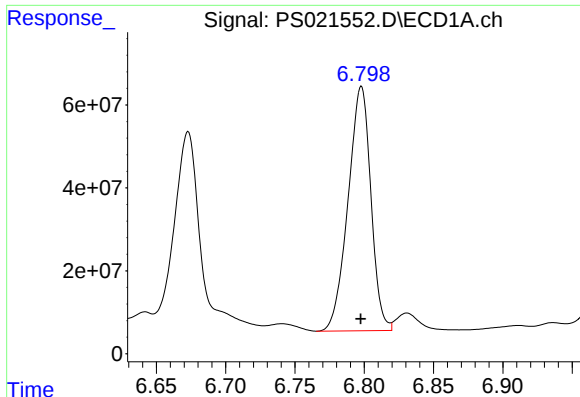
#6 MCP

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 500432281
Conc: 53.60 ug/ml



#6 MCP

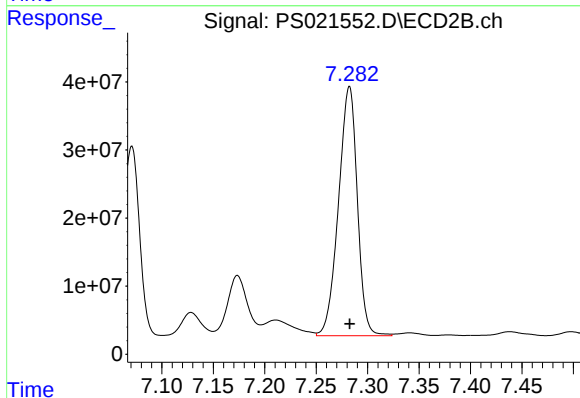
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 351576055
Conc: 59.75 ug/ml



#7 MCPA

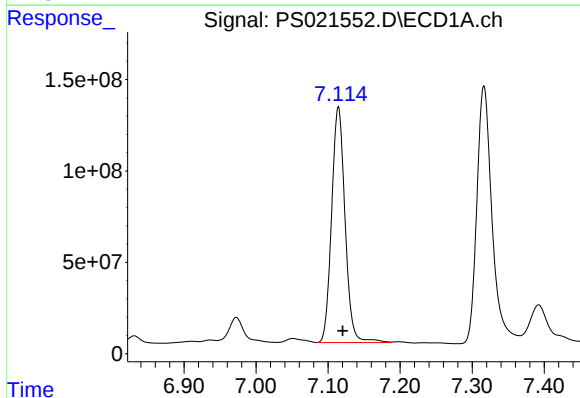
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 675555798
Conc: 52.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



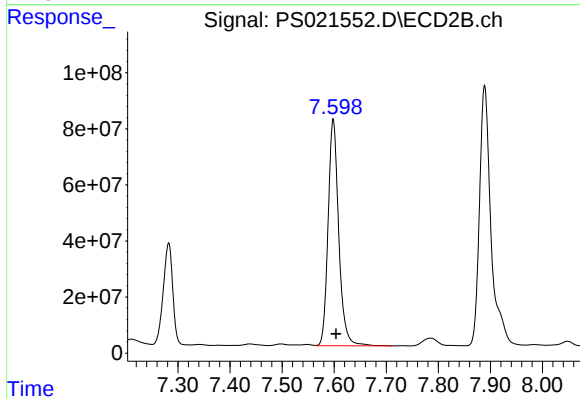
#7 MCPA

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 466789217
Conc: 52.79 ug/ml



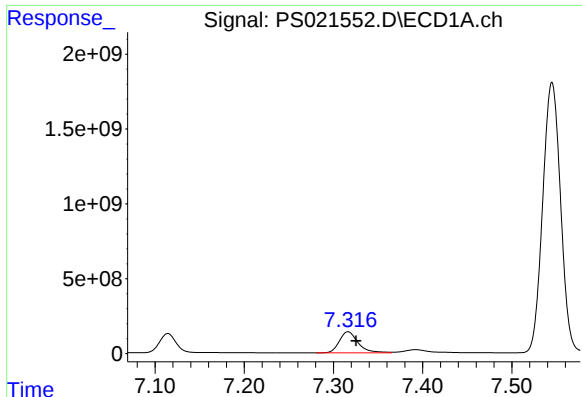
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 1671046091
Conc: 531.54 ng/ml



#8 DICHLORPROP

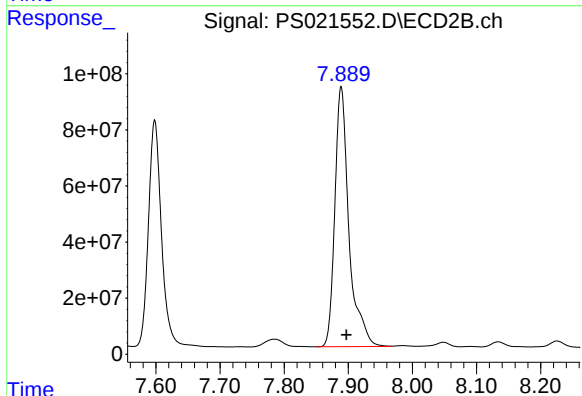
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 1145594350
Conc: 581.63 ng/ml



#9 2,4-D

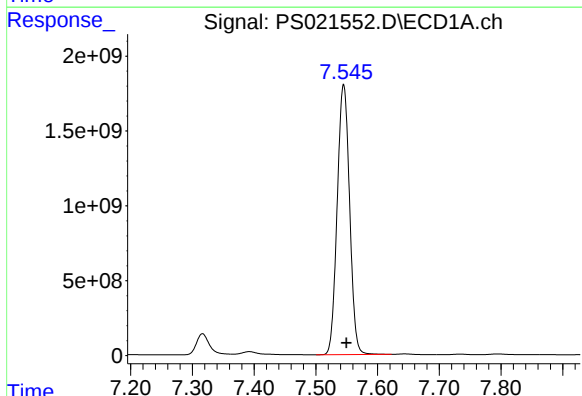
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 2064225043
Conc: 540.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



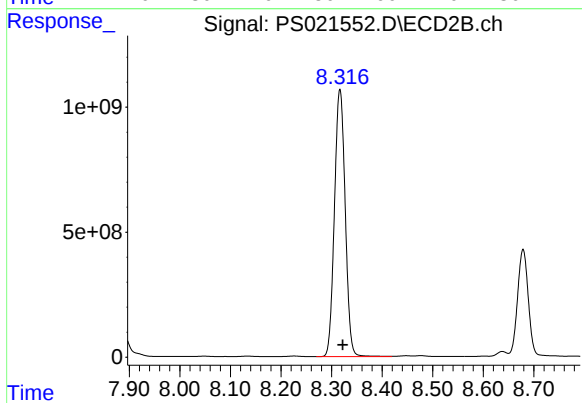
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1419427416
Conc: 588.41 ng/ml



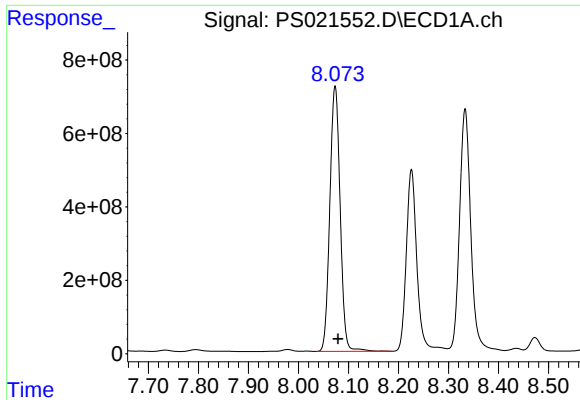
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 25131271181
Conc: 618.00 ng/ml



#10 Pentachlorophenol

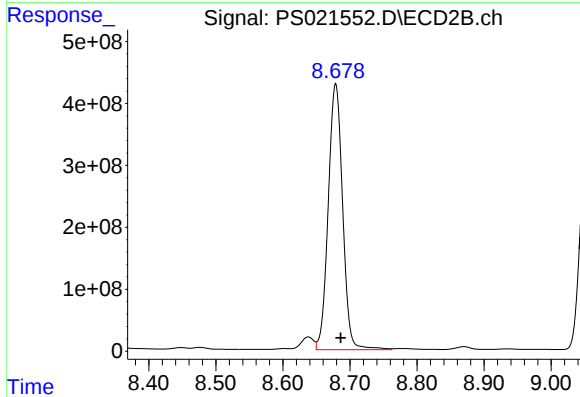
R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 15798976839
Conc: 599.30 ng/ml



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

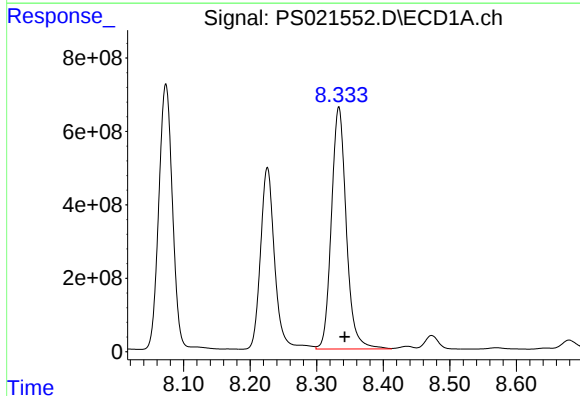
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 10352793690
Conc: 559.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



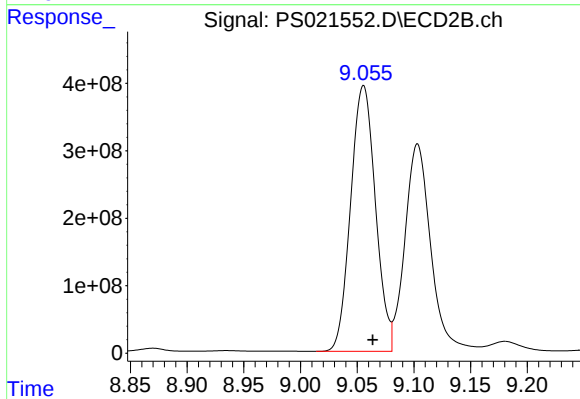
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 6386986534
Conc: 570.34 ng/ml



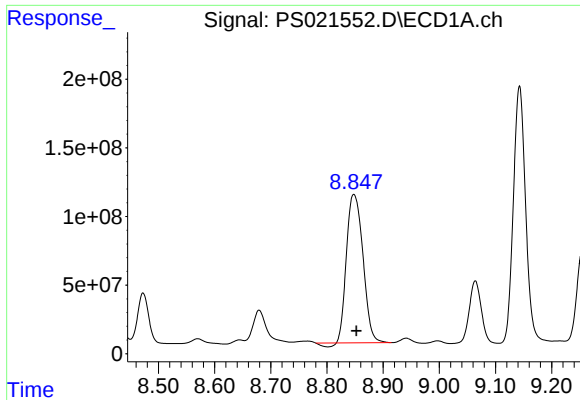
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 10242666085
Conc: 542.87 ng/ml



#12 2,4,5-T

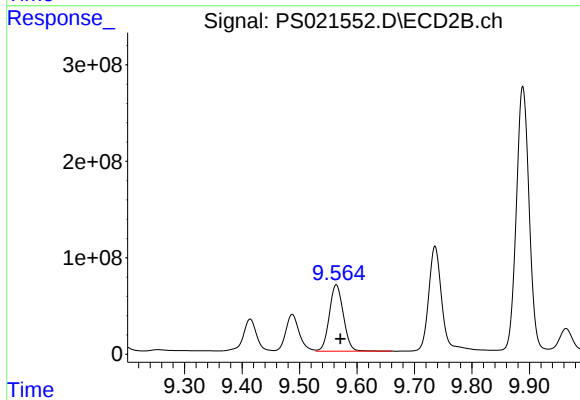
R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 5994780637
Conc: 553.10 ng/ml



#13 2,4-DB

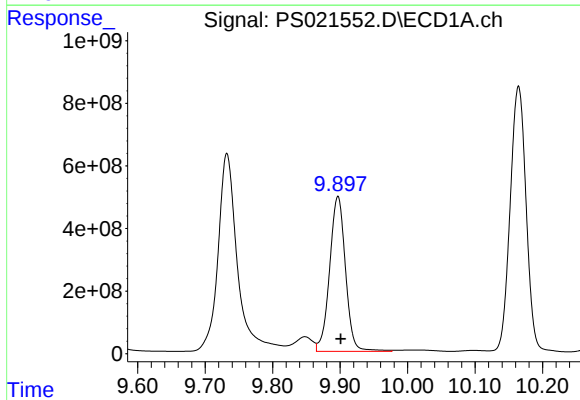
R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 2181029759
Conc: 595.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



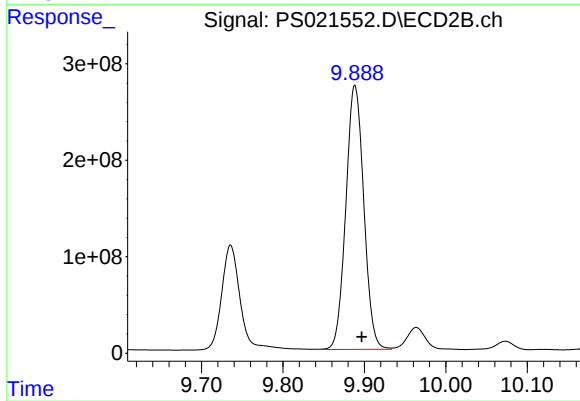
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.007 min
Response: 1167871472
Conc: 812.43 ng/ml



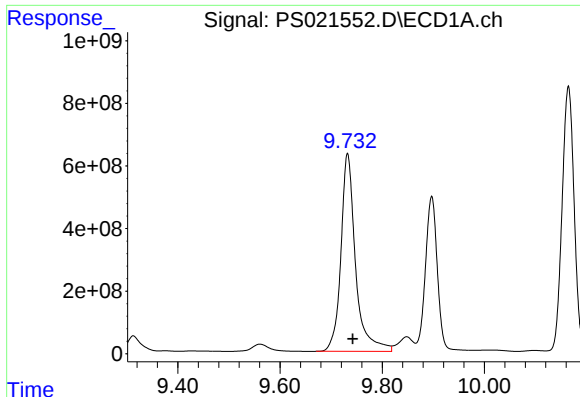
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8100171120
Conc: 508.40 ng/ml



#14 DINOSEB

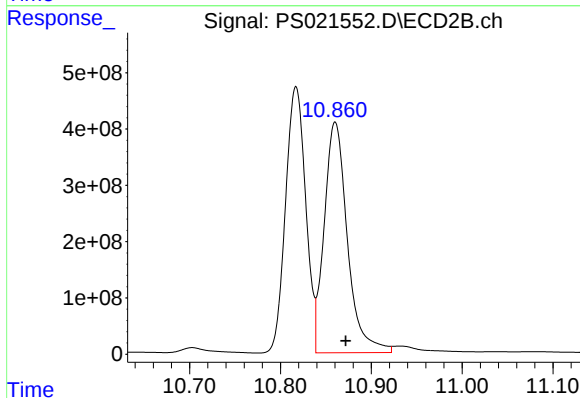
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 4194776101
Conc: 530.37 ng/ml



#15 Picloram

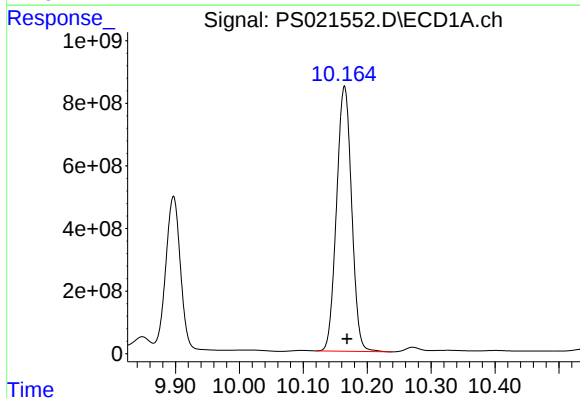
R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 12575024109
Conc: 439.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BSD



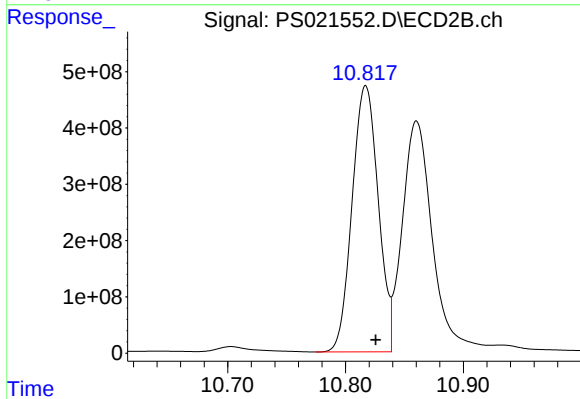
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 7270859716
Conc: 447.12 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 13867954043
Conc: 544.53 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 7281853854
Conc: 536.68 ng/ml