

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:34
 Operator : AJ\MA
 Sample : M5022-19MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:28:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.124	6.711	967.1E6	372.4E6	618.795	624.776m
Target Compounds							
1) T	Dalapon	2.978	2.489	651.6E6	255.9E6	254.266	330.582m#
2) T	3,5-DICHL...	6.353	5.916	723.0E6	275.2E6	323.612	303.504
3) T	4-Nitroph...	6.955	6.342	228.7E6	112.9E6	338.176	324.110
5) T	DICAMBA	7.313	6.871	2101.1E6	868.3E6	332.272	325.934
6) T	MCPD	7.479	6.963	159.8E6	68009961	33.898	31.246
7) T	MCPA	7.626	7.173	224.9E6	101.7E6	34.010	33.253
8) T	DICHLORPROP	8.002	7.486	531.4E6	213.2E6	340.091	312.776
9) T	2,4-D	8.232	7.776	1007.6E6	282.8E6	569.964	347.845 #
10) T	Pentachlo...	8.533	8.197	6504.8E6	2651.8E6	301.464	309.514
11) T	2,4,5-TP ...	9.082	8.557	2687.8E6	1127.0E6	315.953m	310.020
12) T	2,4,5-T	9.365	8.934	2529.5E6	1121.2E6	290.776m	327.870
13) T	2,4-DB	9.916	9.437	376.0E6	132.9E6	254.613	293.363
14) T	DINOSEB	11.063	9.758	241.7E6	78646663	35.354	30.441
15) T	Picloram	10.886	10.739	4141.3E6	1833.8E6	381.647	373.367
16) T	DCPA	11.331	10.689	4939.9E6	2461.1E6	454.848	549.476

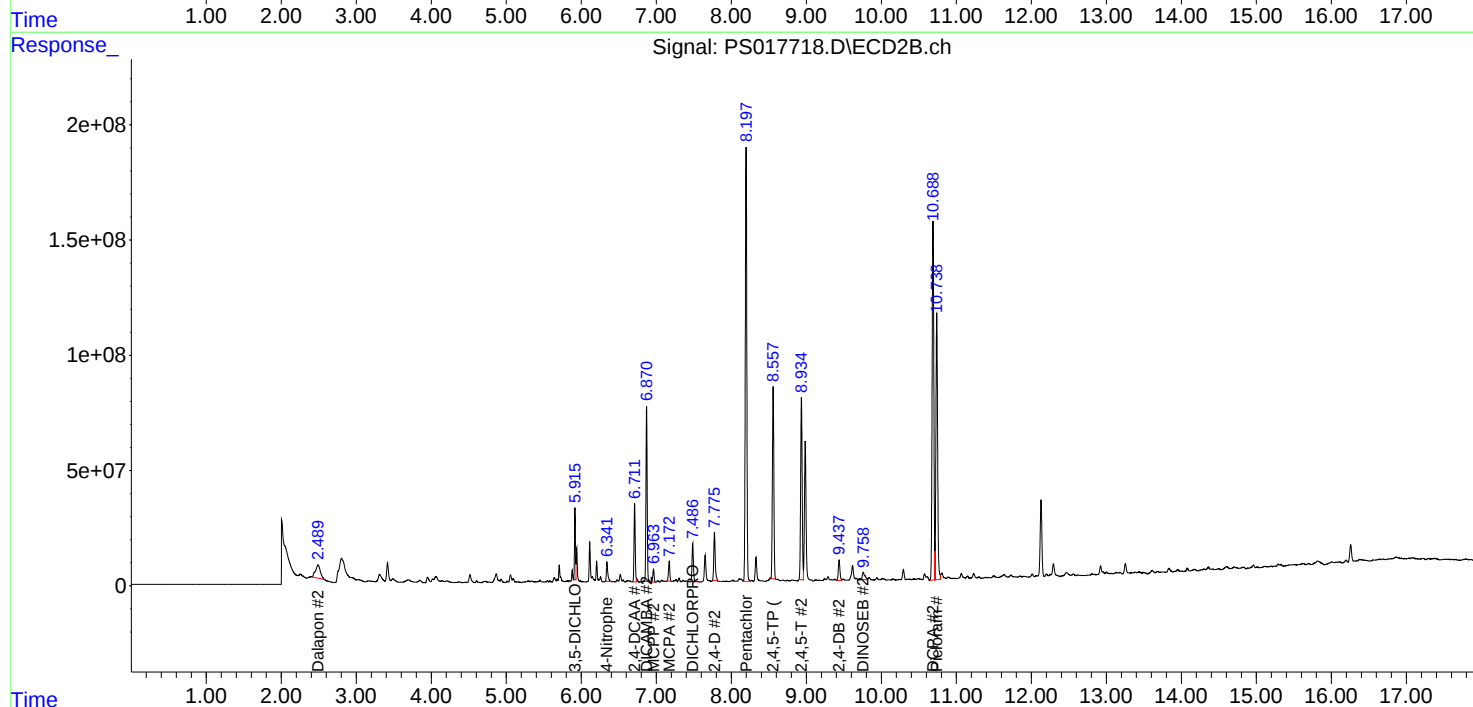
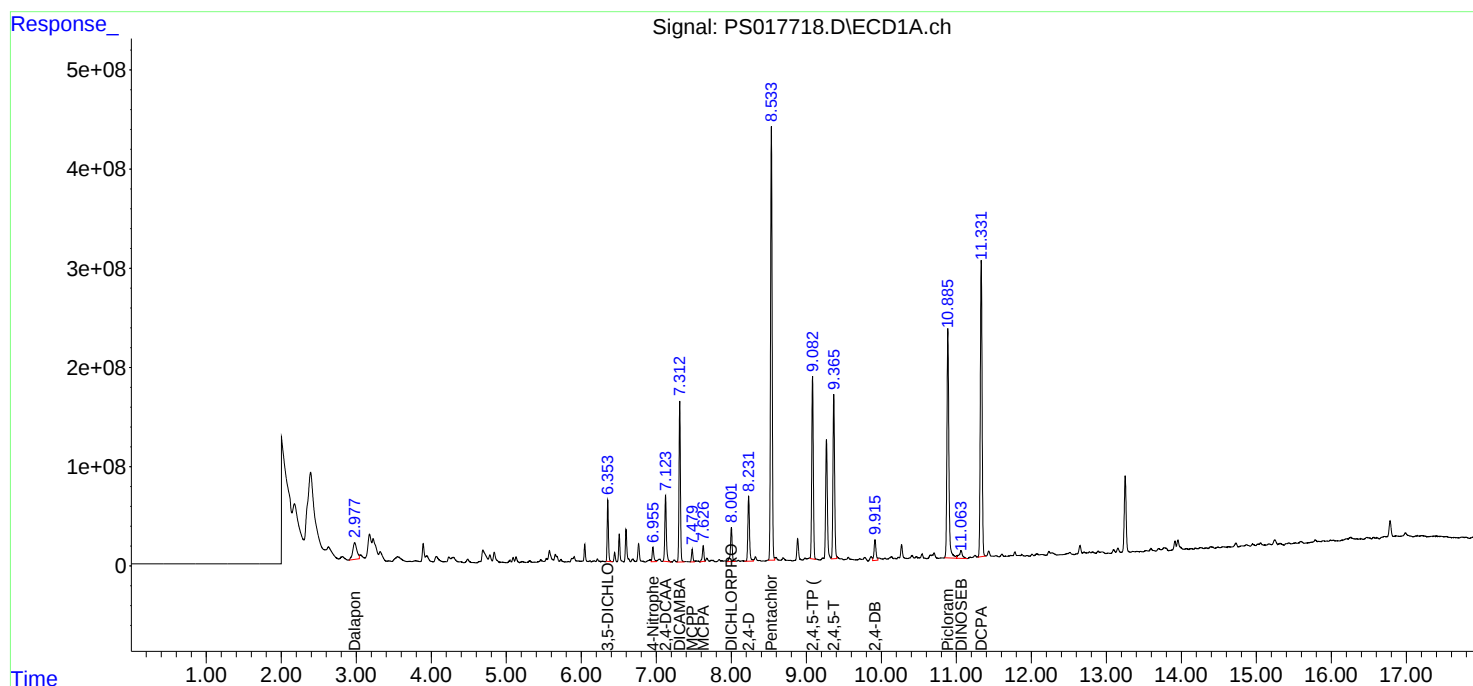
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

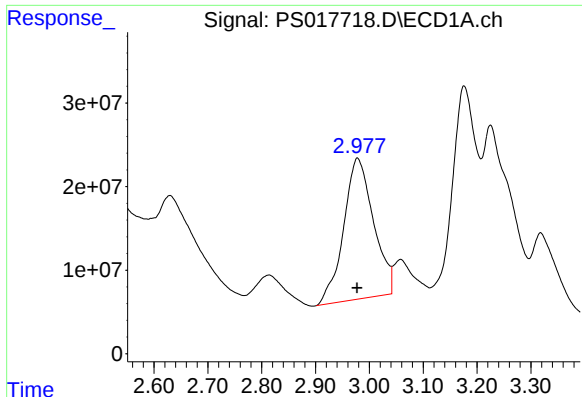
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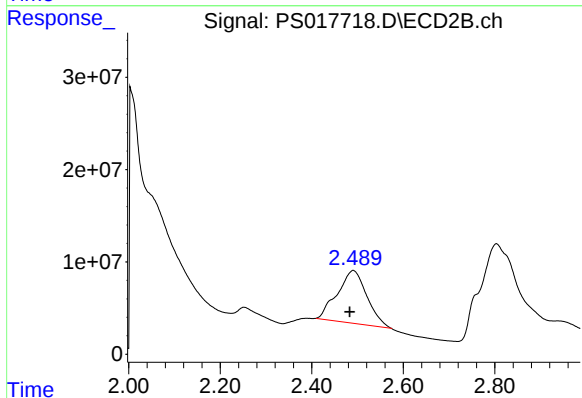




#1 Dalapon

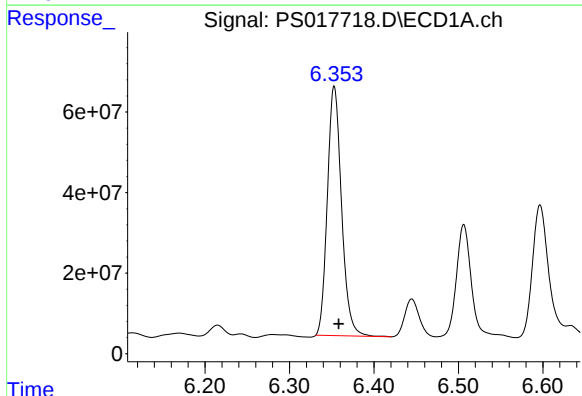
R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 651582446
Conc: 254.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



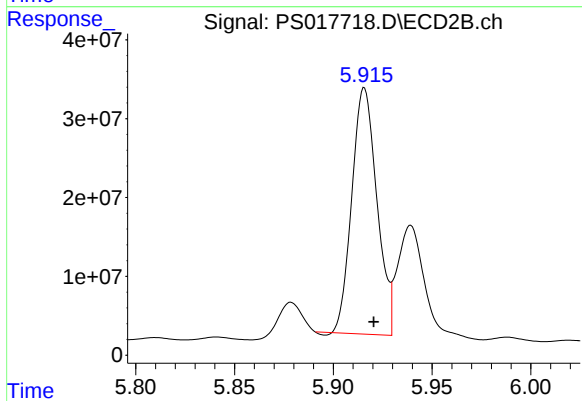
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.006 min
Response: 255902737
Conc: 330.58 ng/ml m



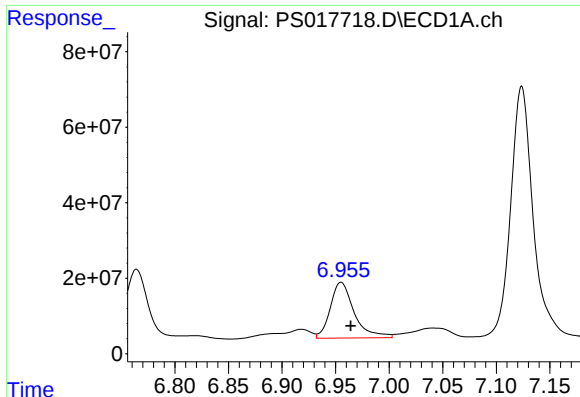
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 722995526
Conc: 323.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

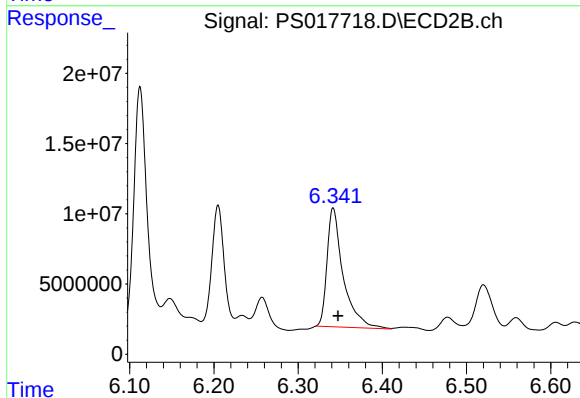
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 275173973
Conc: 303.50 ng/ml



#3 4-Nitrophenol

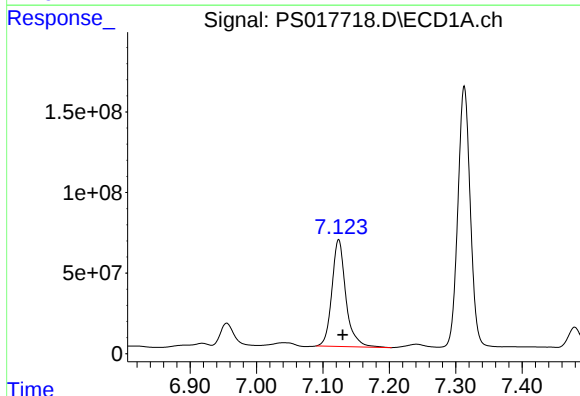
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 228682218
Conc: 338.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



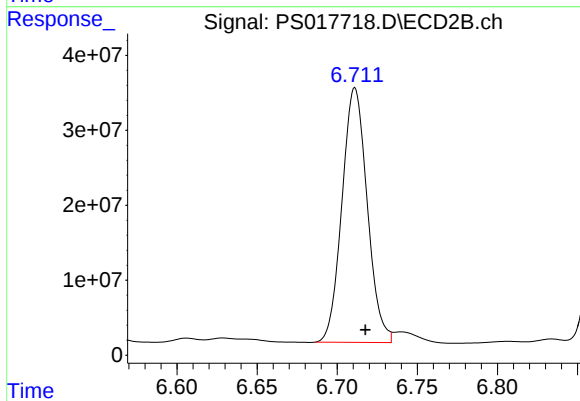
#3 4-Nitrophenol

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 112868936
Conc: 324.11 ng/ml



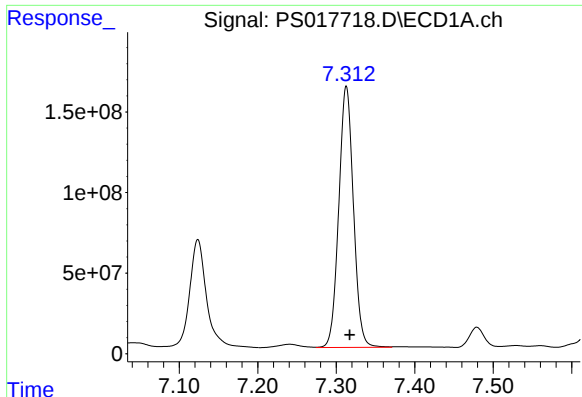
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 967143436
Conc: 618.80 ng/ml



#4 2,4-DCAA

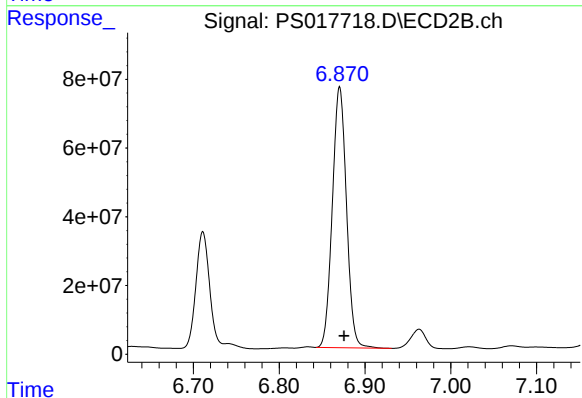
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 372429871
Conc: 624.78 ng/ml m



#5 DICAMBA

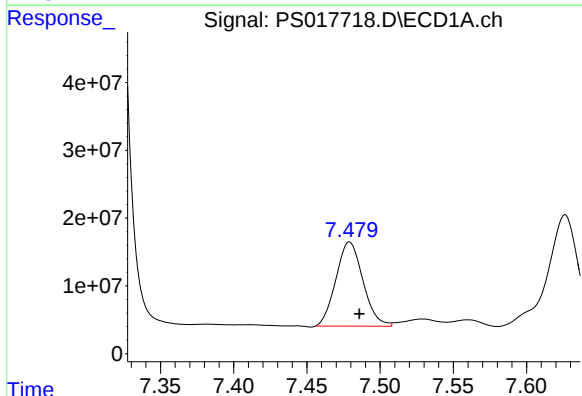
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 2101100129
Conc: 332.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



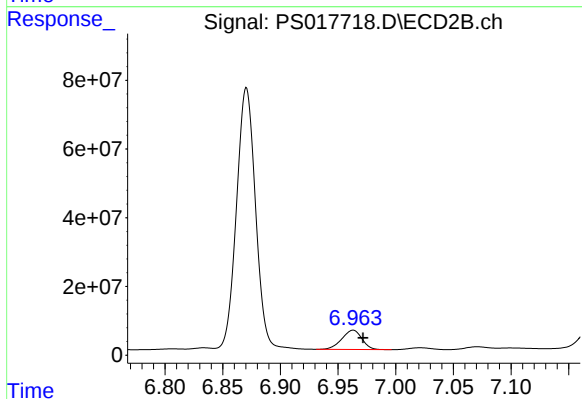
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 868272357
Conc: 325.93 ng/ml



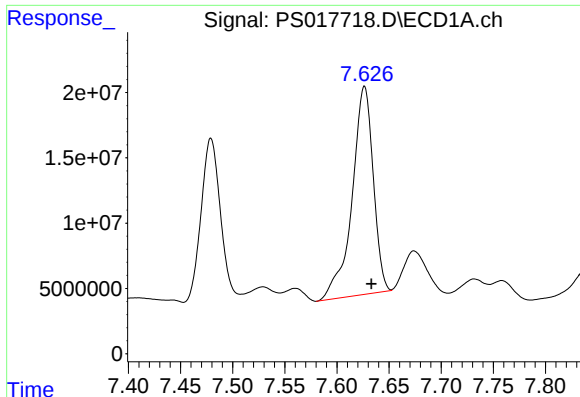
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 159793503
Conc: 33.90 ug/ml



#6 MCP

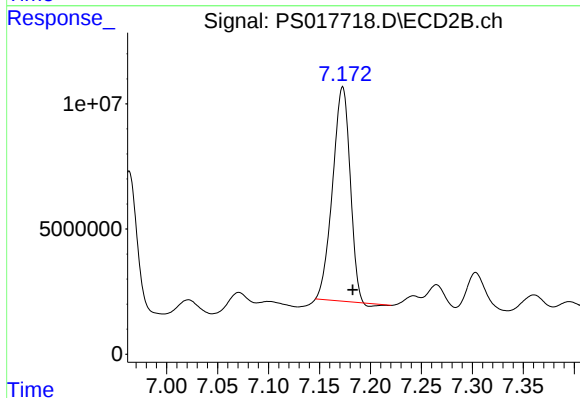
R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 68009961
Conc: 31.25 ug/ml



#7 MCPA

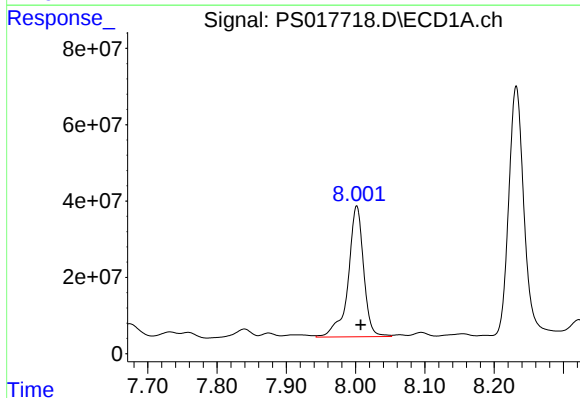
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 224934676
Conc: 34.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



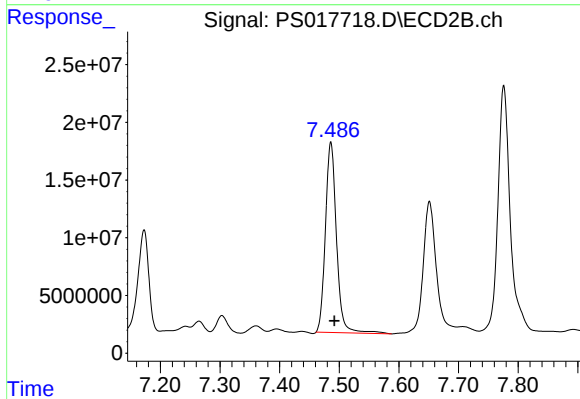
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 101683184
Conc: 33.25 ug/ml



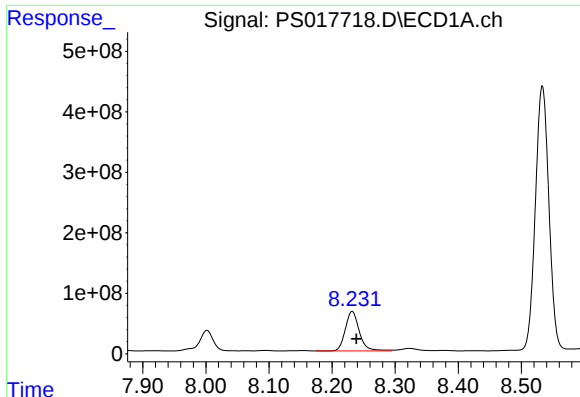
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 531394009
Conc: 340.09 ng/ml



#8 DICHLORPROP

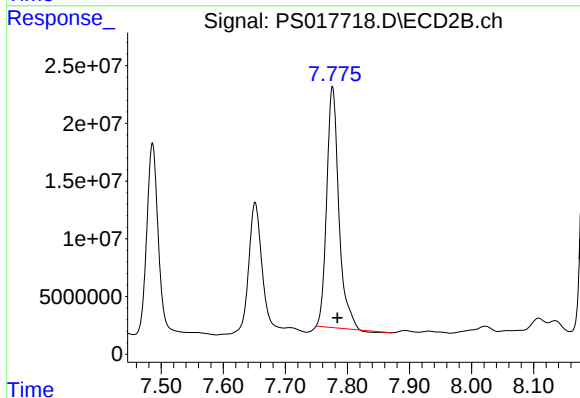
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 213162747
Conc: 312.78 ng/ml



#9 2,4-D

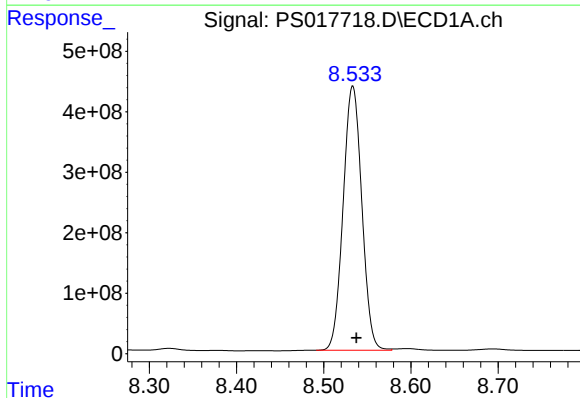
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 1007625864
Conc: 569.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



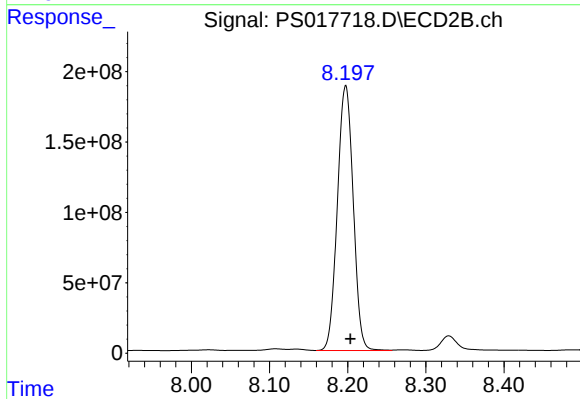
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 282813255
Conc: 347.84 ng/ml



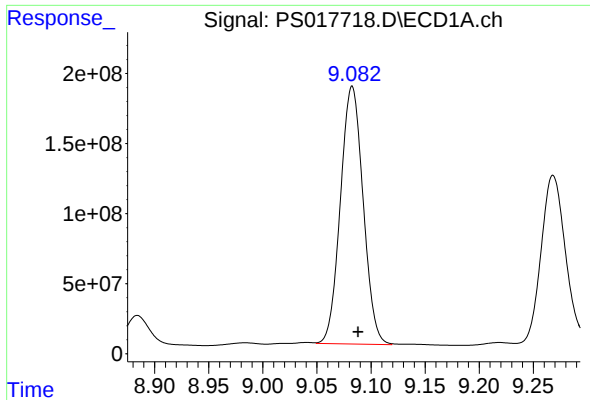
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 6504782245
Conc: 301.46 ng/ml



#10 Pentachlorophenol

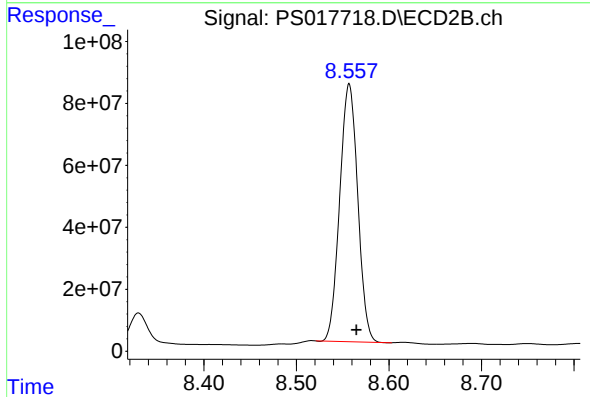
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2651842661
Conc: 309.51 ng/ml



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

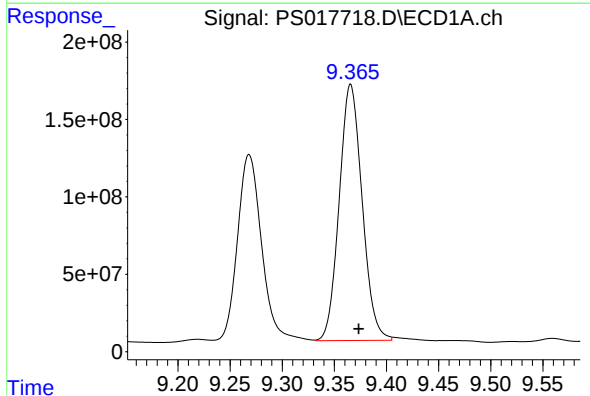
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 2687773227
Conc: 315.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



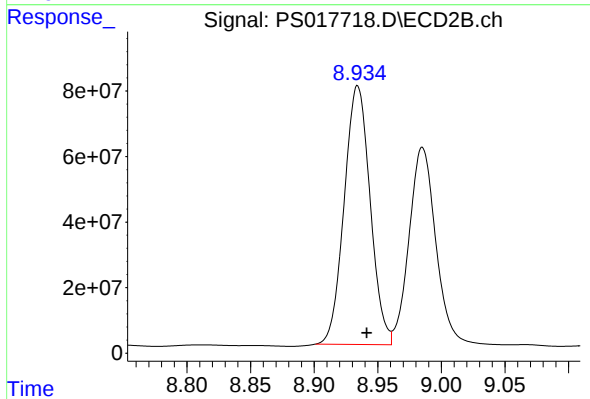
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1127013423
Conc: 310.02 ng/ml



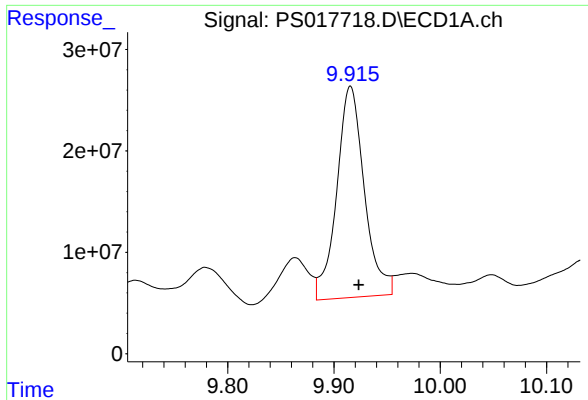
#12 2,4,5-T

R.T.: 9.365 min
Delta R.T.: -0.008 min
Response: 2529546767
Conc: 290.78 ng/ml m



#12 2,4,5-T

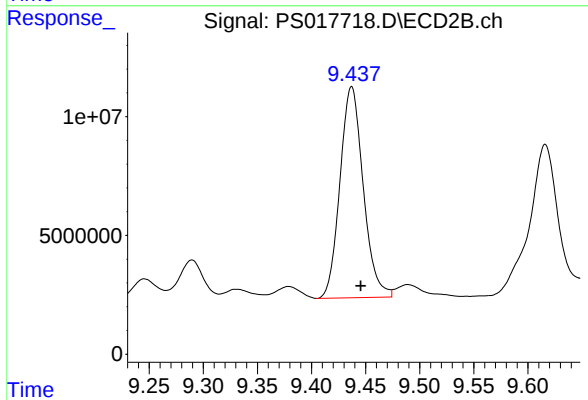
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 1121202219
Conc: 327.87 ng/ml



#13 2,4-DB

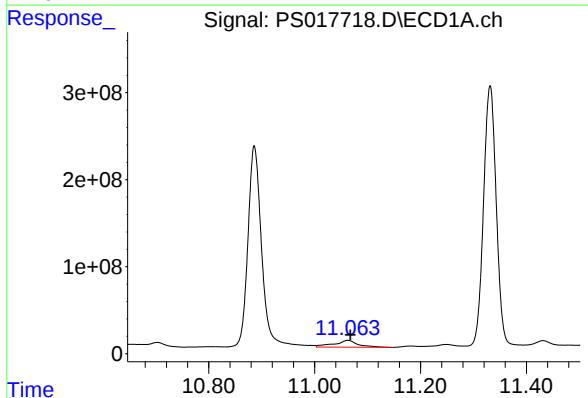
R.T.: 9.916 min
Delta R.T.: -0.008 min
Response: 375984955
Conc: 254.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



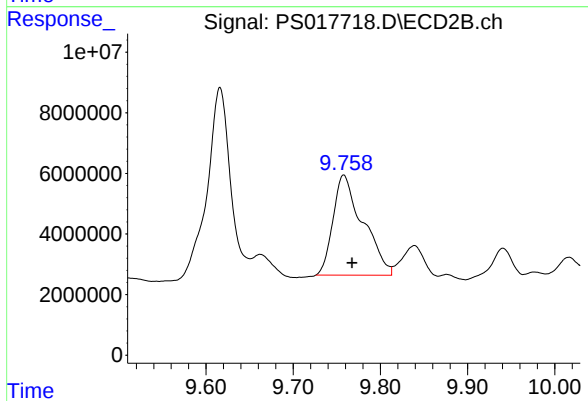
#13 2,4-DB

R.T.: 9.437 min
Delta R.T.: -0.008 min
Response: 132911160
Conc: 293.36 ng/ml



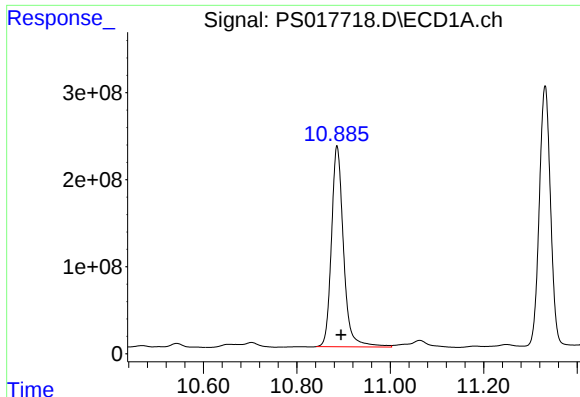
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 241746305
Conc: 35.35 ng/ml



#14 DINOSEB

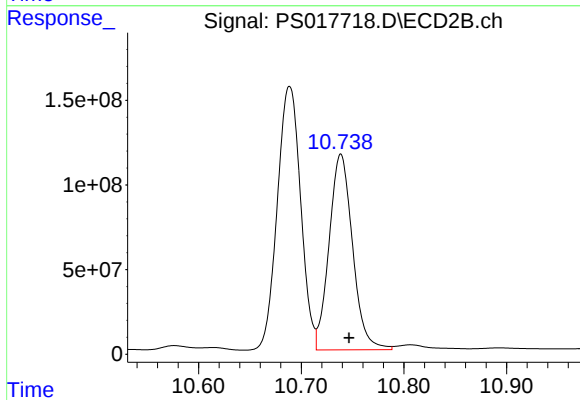
R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 78646663
Conc: 30.44 ng/ml



#15 Picloram

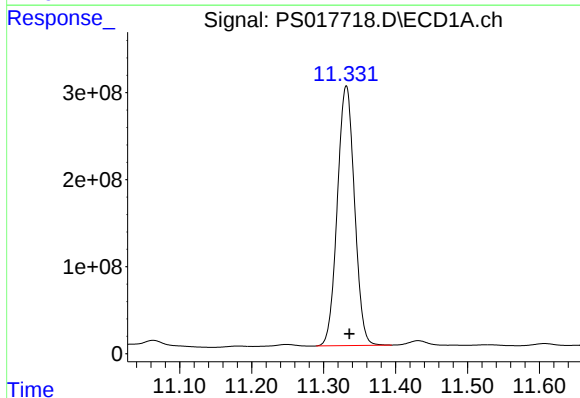
R.T.: 10.886 min
Delta R.T.: -0.009 min
Response: 4141322202
Conc: 381.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MSD



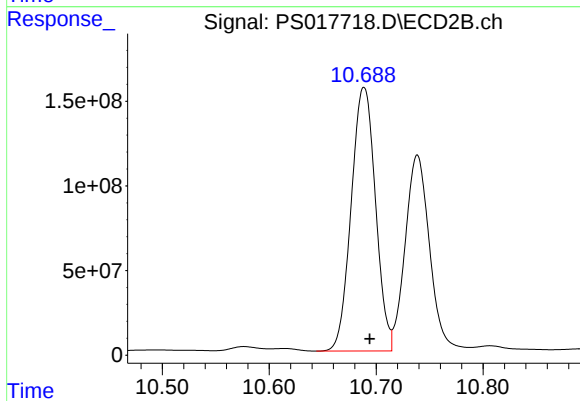
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.008 min
Response: 1833776857
Conc: 373.37 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.004 min
Response: 4939884008
Conc: 454.85 ng/ml



#16 DCPA

R.T.: 10.689 min
Delta R.T.: -0.005 min
Response: 2461053924
Conc: 549.48 ng/ml