

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 16:00
 Operator : AJ\MA
 Sample : N2077-16RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.225	6.812	3159.3E6	478.9E6	1110.108	680.634 #
Target Compounds							
1) T	Dalapon	2.982f	2.541	79926296	281.6E6	20.555	340.709 #
2) T	3,5-DICHL...	6.467	6.010	53797722	244.4E6	13.961	233.642 #
3) T	4-Nitroph...	7.061	6.407	37840484	283.0E6	21.961	696.545 #
5) T	DICAMBA	7.466	6.940	-8986298	254.2E6	N.D.	85.331
6) T	MCPD	7.633	7.043	644.5E6	10820804	75.929	4.420 #
7) T	MCPA	7.744	0.000	150.8E6	0	12.471	N.D. #
8) T	DICHLORPROP	8.143	7.576	100.9E6	17787761	36.641	22.470 #
9) T	2,4-D	8.363	7.882	145.4E6	118.6E6	43.402	126.695 #
10) T	Pentachlo...	8.678	8.327	284.2E6	4830626	7.851	<MDL #
11) T	2,4,5-TP ...	9.176f	8.646f	267.1E6	22678.6E6	17.561	5199.124 #
12) T	2,4,5-T	9.545f	9.050	78021460	790.2E6	5.223	190.779 #
13) T	2,4-DB	10.032	9.596	1555.1E6	3073.7E6	568.491	5413.774 #
14) T	DINOSEB	11.184	9.954f	-2093896963	5751.0E6	N.D.	1877.051
15) T	Picloram	11.016	10.898	191.7E6	907.2E6	9.324	170.647 #
16) T	DCPA	11.473	10.835	353.2E6	165.0E6	19.741	31.367 #

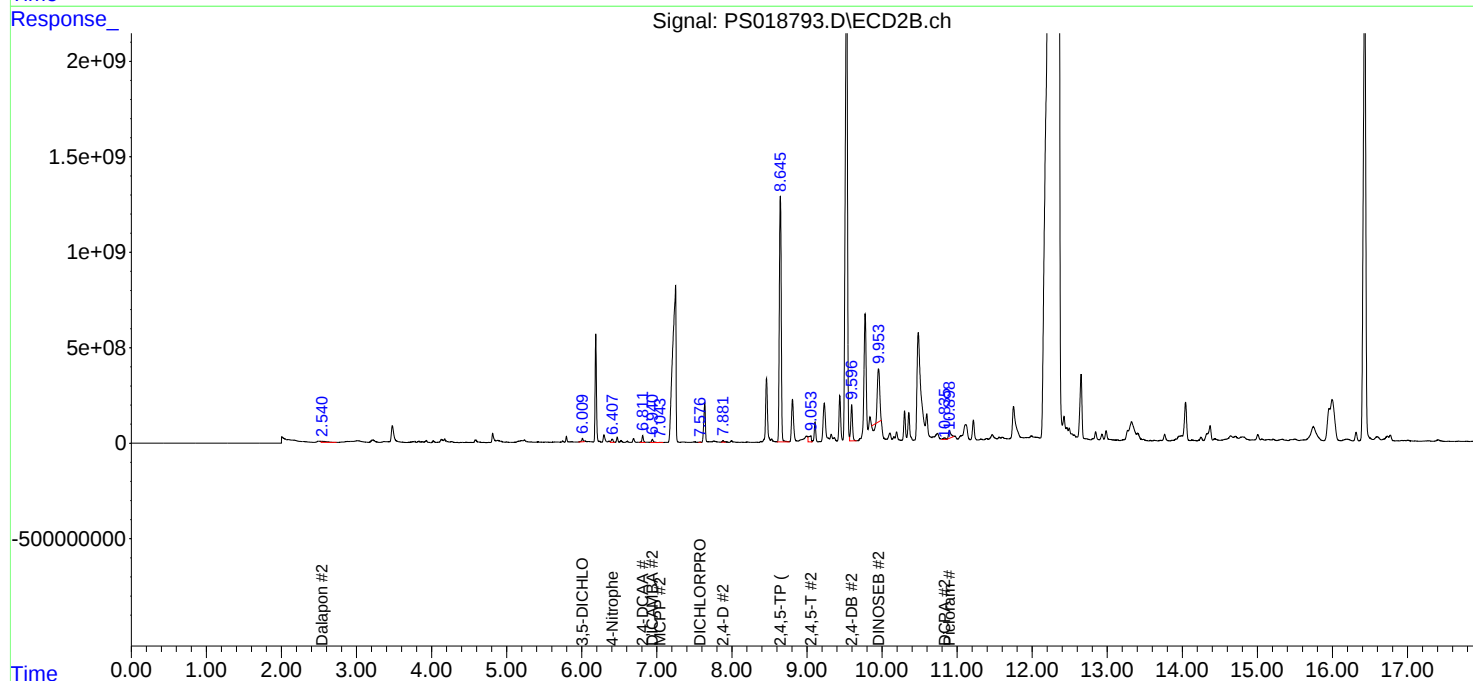
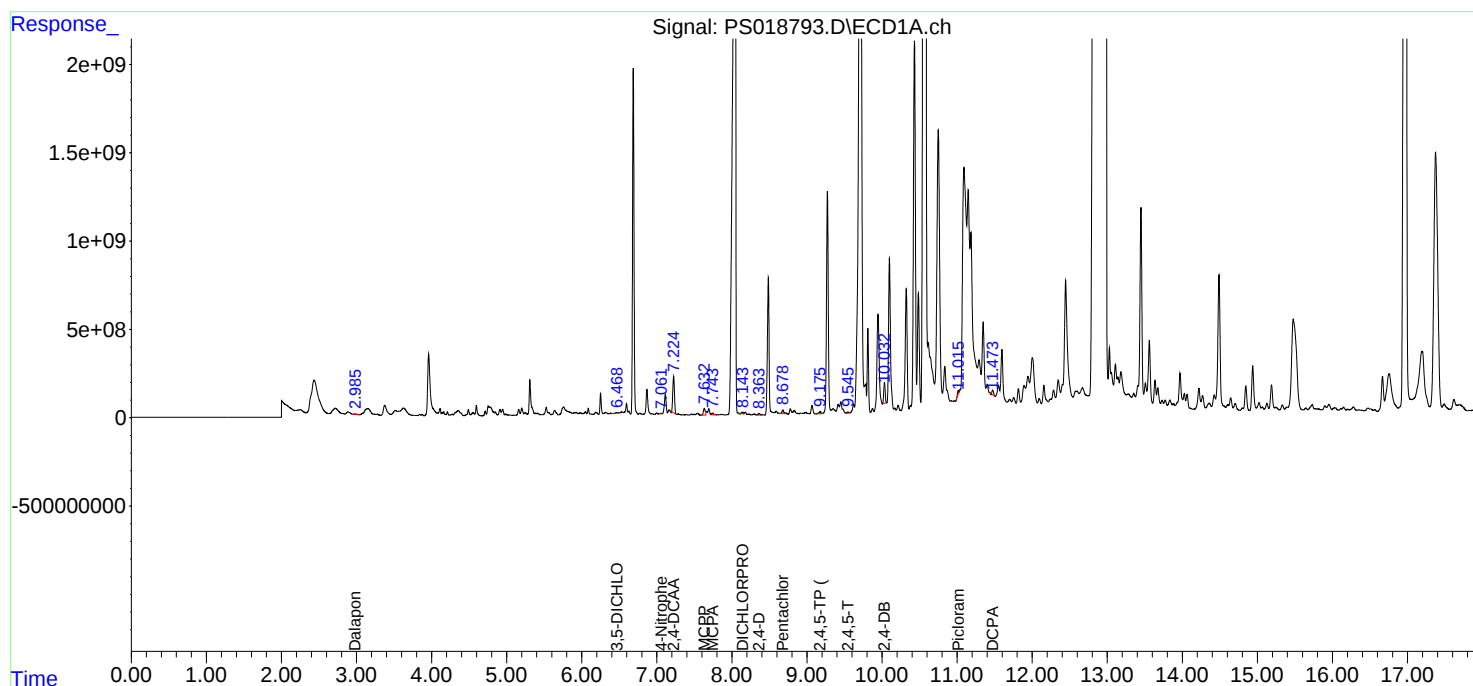
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

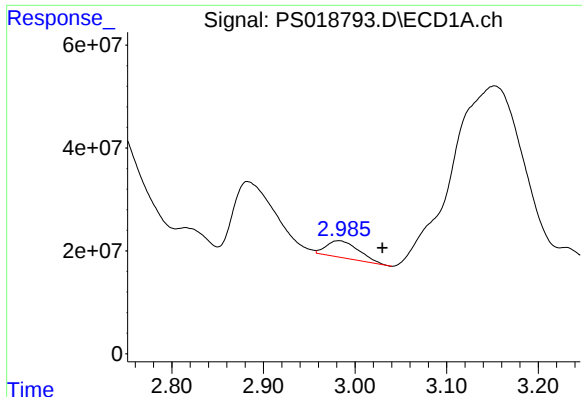
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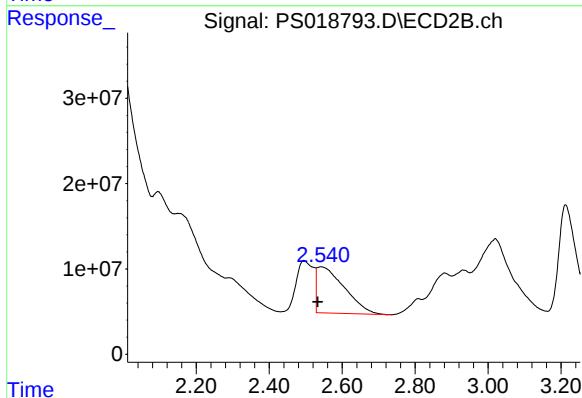




#1 Dalapon

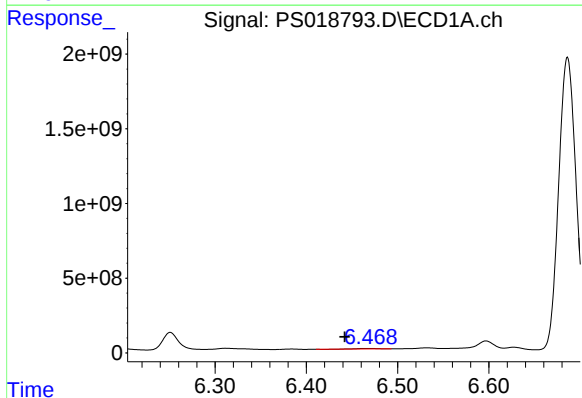
R.T.: 2.982 min
Delta R.T.: -0.048 min
Response: 79926296
Conc: 20.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



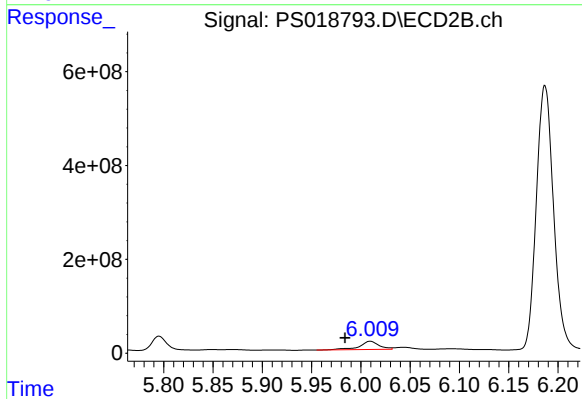
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.008 min
Response: 281584939
Conc: 340.71 ng/ml



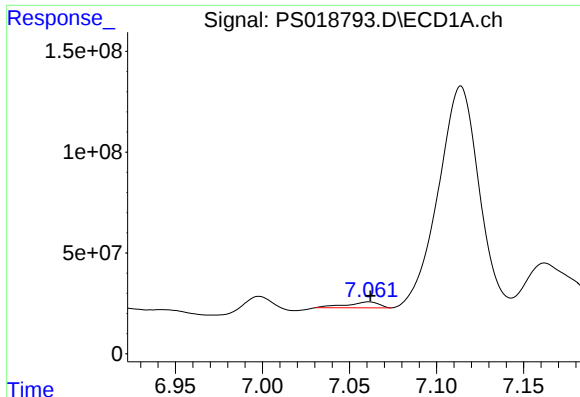
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.025 min
Response: 53797722
Conc: 13.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

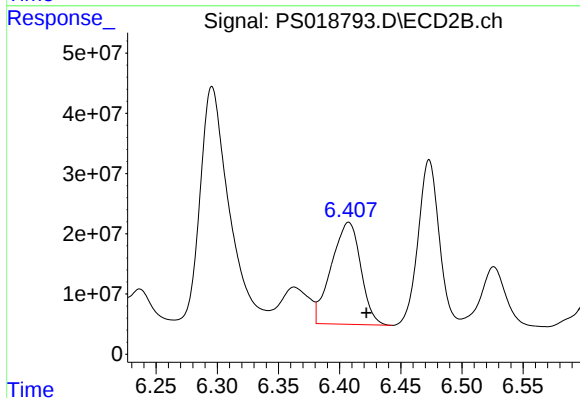
R.T.: 6.010 min
Delta R.T.: 0.026 min
Response: 244416903
Conc: 233.64 ng/ml



#3 4-Nitrophenol

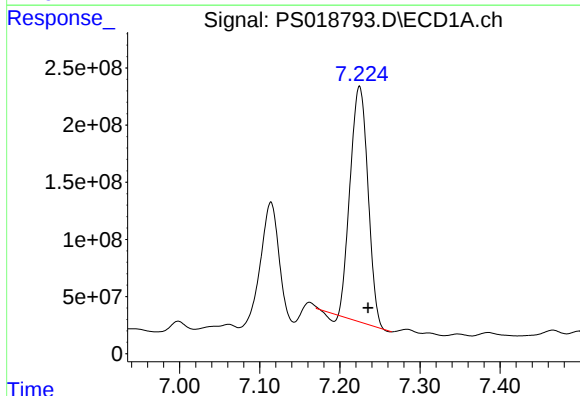
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 37840484
Conc: 21.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



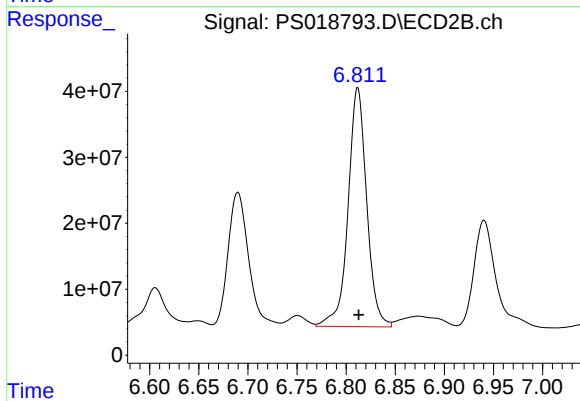
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.015 min
Response: 282988418
Conc: 696.54 ng/ml



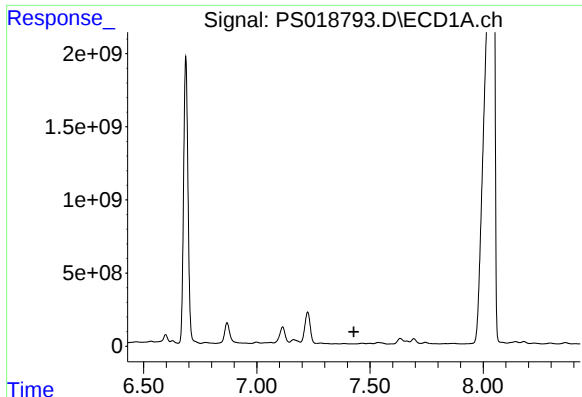
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 3159274703
Conc: 1110.11 ng/ml



#4 2,4-DCAA

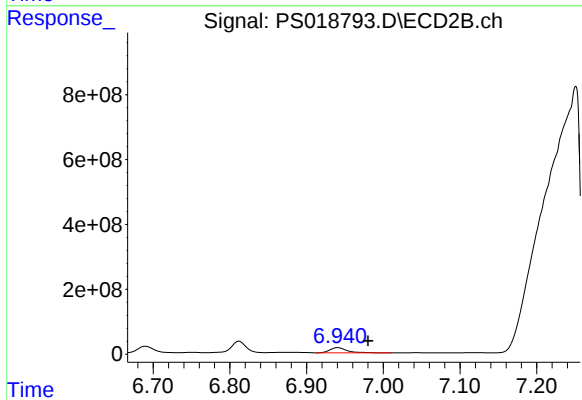
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 478931663
Conc: 680.63 ng/ml



#5 DICAMBA

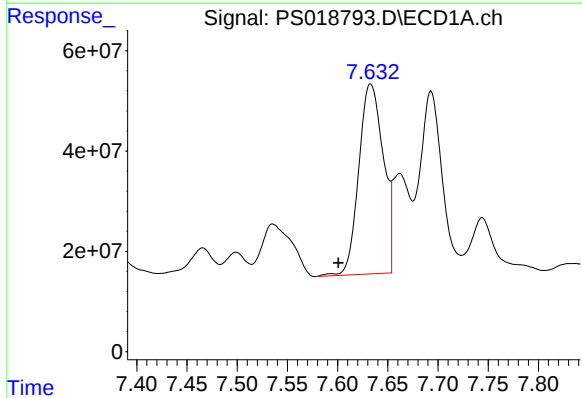
R.T.: 7.466 min
Delta R.T.: 0.037 min
Response: -8986298
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



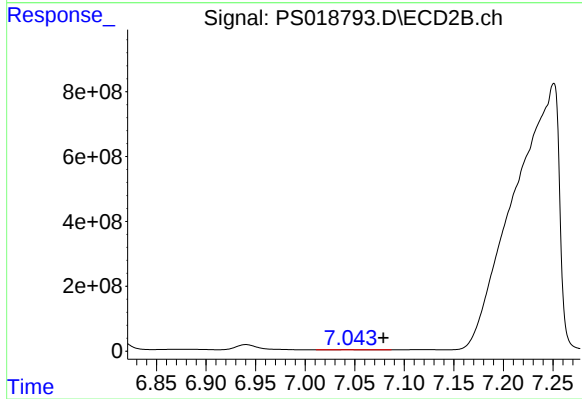
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.040 min
Response: 254162892
Conc: 85.33 ng/ml



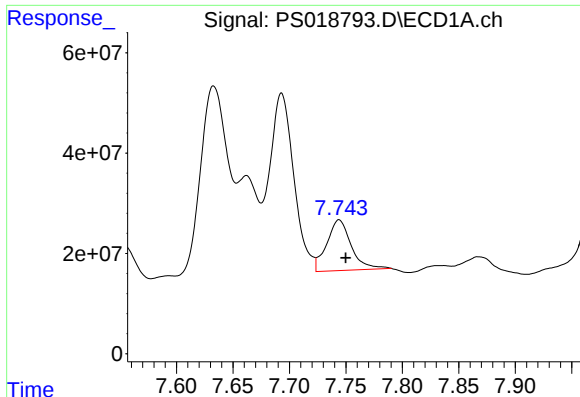
#6 MCP

R.T.: 7.633 min
Delta R.T.: 0.032 min
Response: 644523251
Conc: 75.93 ug/ml



#6 MCP

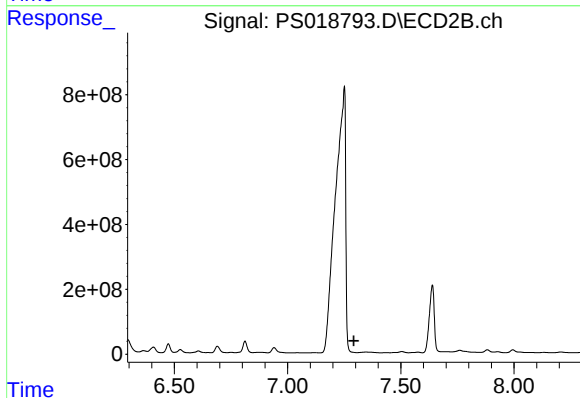
R.T.: 7.043 min
Delta R.T.: -0.036 min
Response: 10820804
Conc: 4.42 ug/ml



#7 MCPA

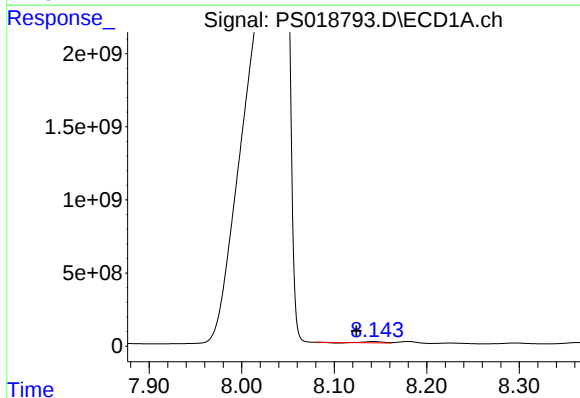
R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 150824837
Conc: 12.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



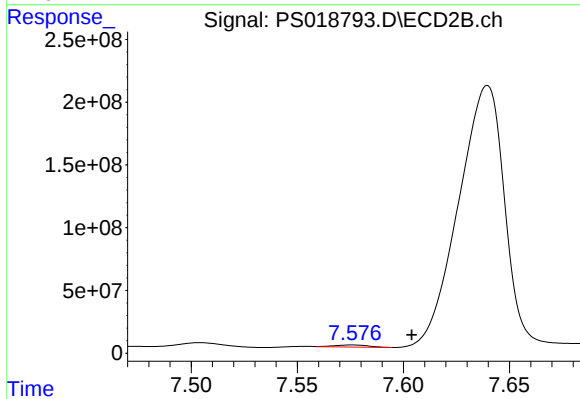
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



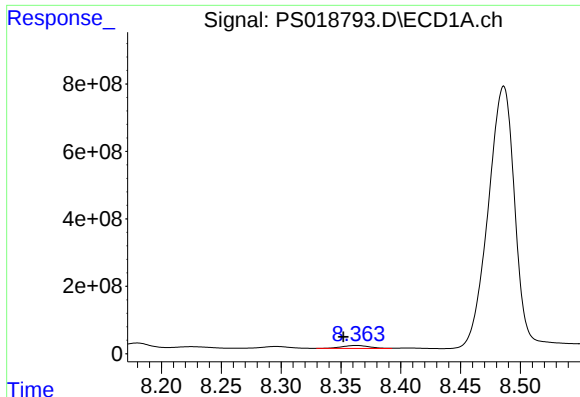
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 100923515
Conc: 36.64 ng/ml



#8 DICHLORPROP

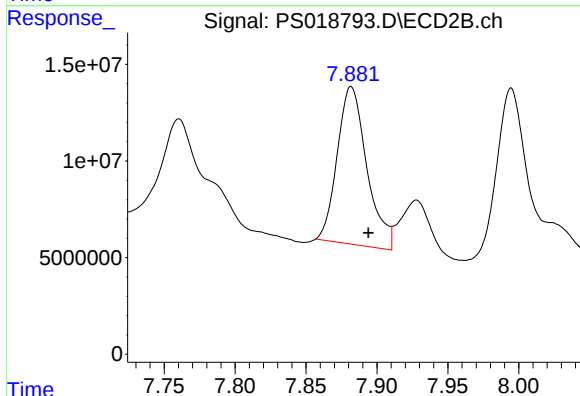
R.T.: 7.576 min
Delta R.T.: -0.028 min
Response: 17787761
Conc: 22.47 ng/ml



#9 2,4-D

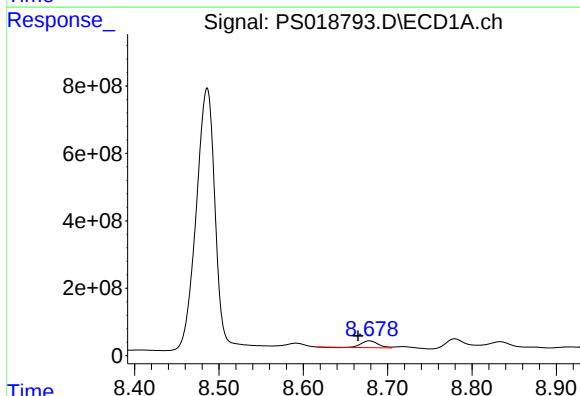
R.T.: 8.363 min
Delta R.T.: 0.011 min
Response: 145422879
Conc: 43.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



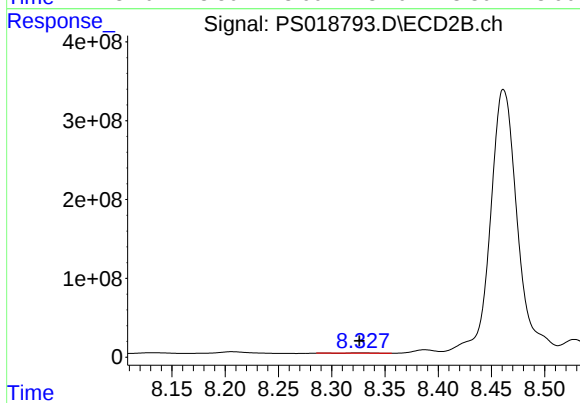
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 118588832
Conc: 126.70 ng/ml



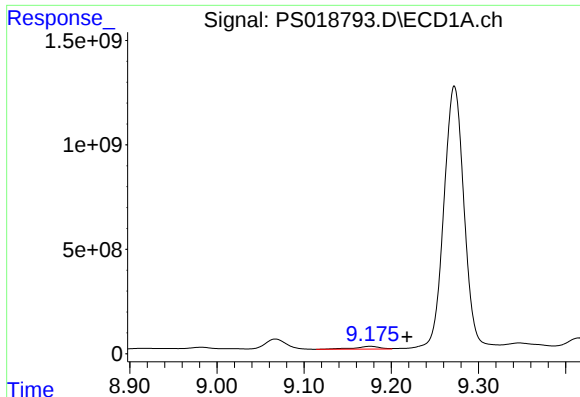
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.013 min
Response: 284216903
Conc: 7.85 ng/ml



#10 Pentachlorophenol

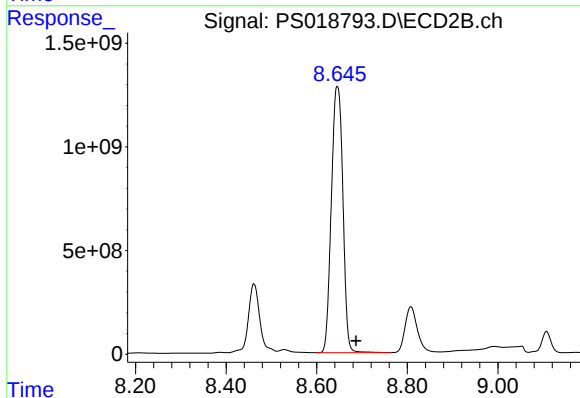
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 4830626
Conc: N.D.



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

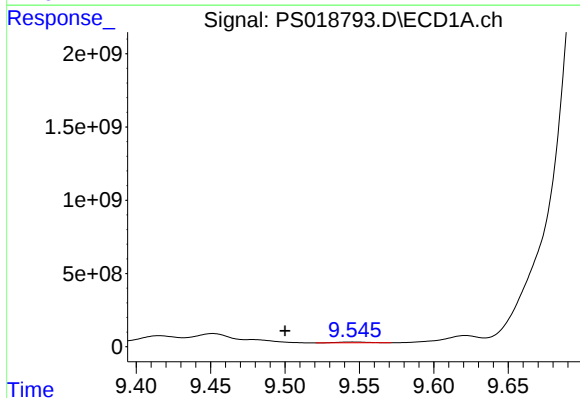
R.T.: 9.176 min
Delta R.T.: -0.042 min
Response: 267072038
Conc: 17.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



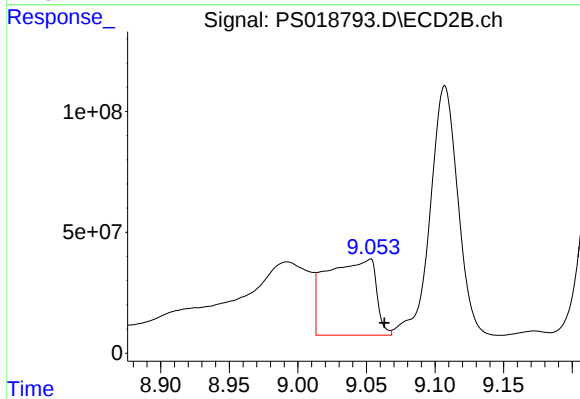
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.041 min
Response: 22678565083
Conc: 5199.12 ng/ml



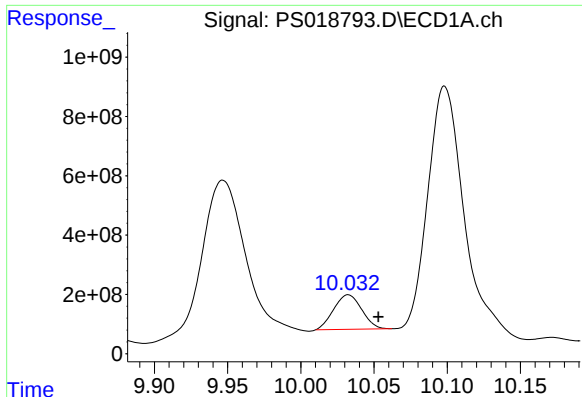
#12 2,4,5-T

R.T.: 9.545 min
Delta R.T.: 0.045 min
Response: 78021460
Conc: 5.22 ng/ml



#12 2,4,5-T

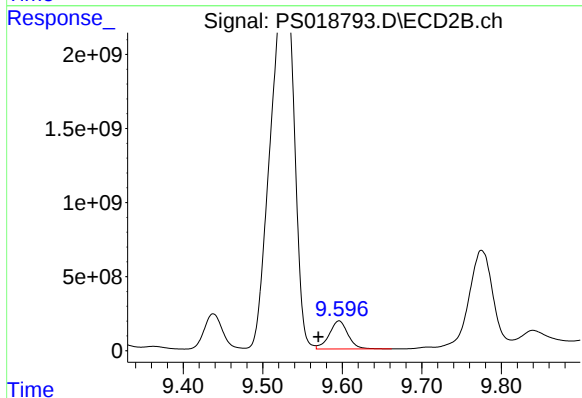
R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 790242413
Conc: 190.78 ng/ml



#13 2,4-DB

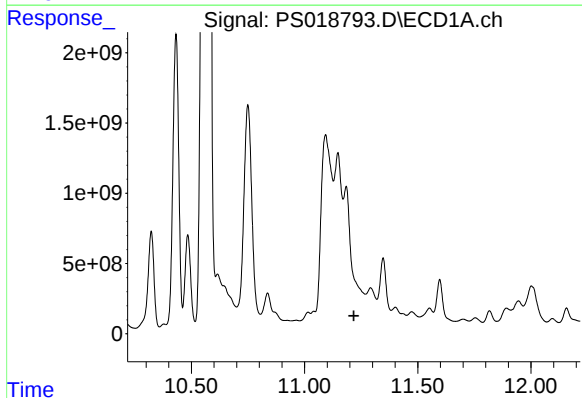
R.T.: 10.032 min
Delta R.T.: -0.021 min
Response: 1555054511
Conc: 568.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



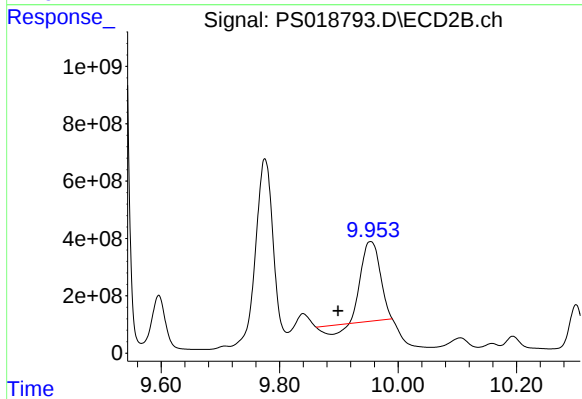
#13 2,4-DB

R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 3073661370
Conc: 5413.77 ng/ml



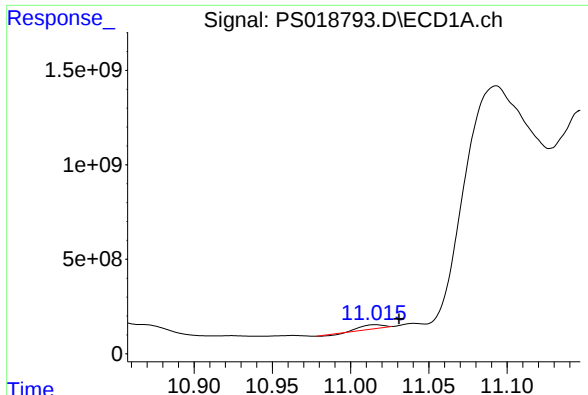
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.034 min
Response: -2093896963
Conc: N.D.



#14 DINOSEB

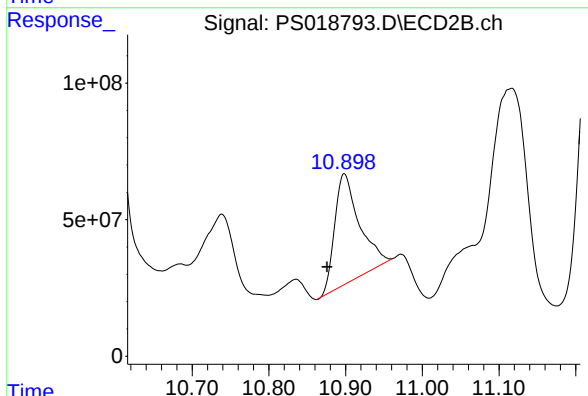
R.T.: 9.954 min
Delta R.T.: 0.055 min
Response: 5750983783
Conc: 1877.05 ng/ml



#15 Picloram

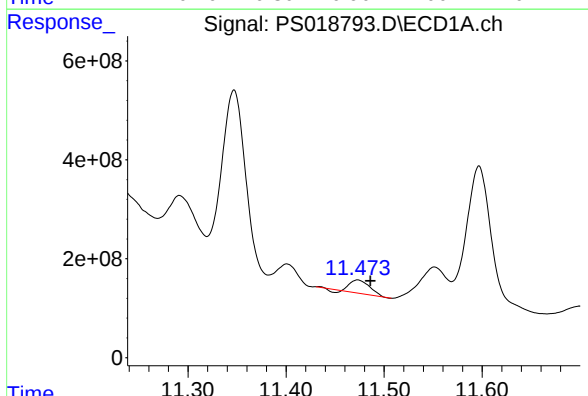
R.T.: 11.016 min
Delta R.T.: -0.015 min
Response: 191668888
Conc: 9.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



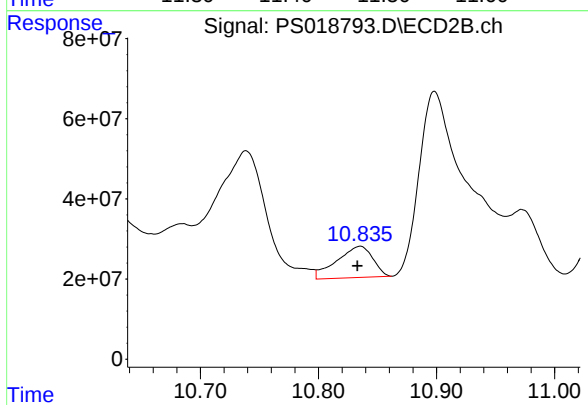
#15 Picloram

R.T.: 10.898 min
Delta R.T.: 0.022 min
Response: 907177734
Conc: 170.65 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.013 min
Response: 353190715
Conc: 19.74 ng/ml



#16 DCPA

R.T.: 10.835 min
Delta R.T.: 0.002 min
Response: 164969534
Conc: 31.37 ng/ml