

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102721\
 Data File : PS017243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 15:06
 Operator : DD\AJ
 Sample : M4325-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.150	6.738	884.6E6	278.9E6	578.721	477.175
Target Compounds							
1) T	Dalapon	2.988	2.497	808.3E6	287.9E6	372.246	444.986
2) T	3,5-DICHL...	6.375	5.935	935.3E6	373.6E6	433.270	430.097
3) T	4-Nitroph...	6.990	0.000	6196784	0	7.105	N.D. #
5) T	DICAMBA	7.341	6.899	2435.8E6	1076.8E6	406.662	422.941
6) T	MCPD	7.508	6.992	271.4E6	84526370	60.704	41.972 #
7) T	MCPA	7.656	7.203	258.6E6	145.6E6	41.919	49.168
8) T	DICHLORPROP	8.032	7.516	645.8E6	298.7E6	430.723	464.488
9) T	2,4-D	8.261	7.806	841.7E6	384.2E6	475.227	510.500
10) T	Pentachlo...	8.567	8.230	9743.6E6	3858.9E6	469.617	472.639
11) T	2,4,5-TP ...	9.117	8.591	3976.8E6	1642.8E6	488.991	476.568
12) T	2,4,5-T	9.401	8.968	3721.5E6	1515.9E6	463.326	478.264
13) T	2,4-DB	9.952	9.473	509.8E6	189.5E6	338.861	456.809 #
14) T	DINOSEB	11.104	9.799	2981.4E6	1013.4E6	526.294	459.258
15) T	Picloram	10.925	10.777	5081.9E6	1811.5E6	475.769	473.013
16) T	DCPA	11.372	10.728	4523.7E6	1976.8E6	444.190	463.238

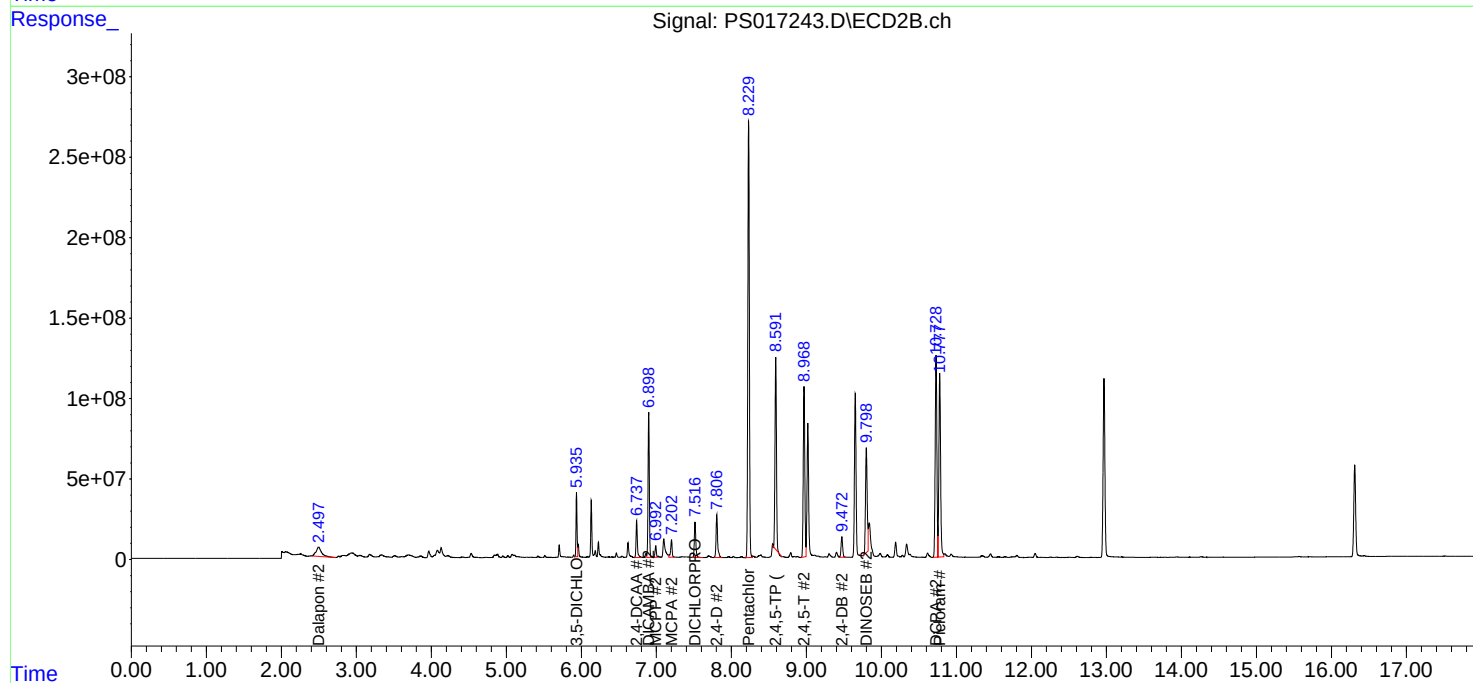
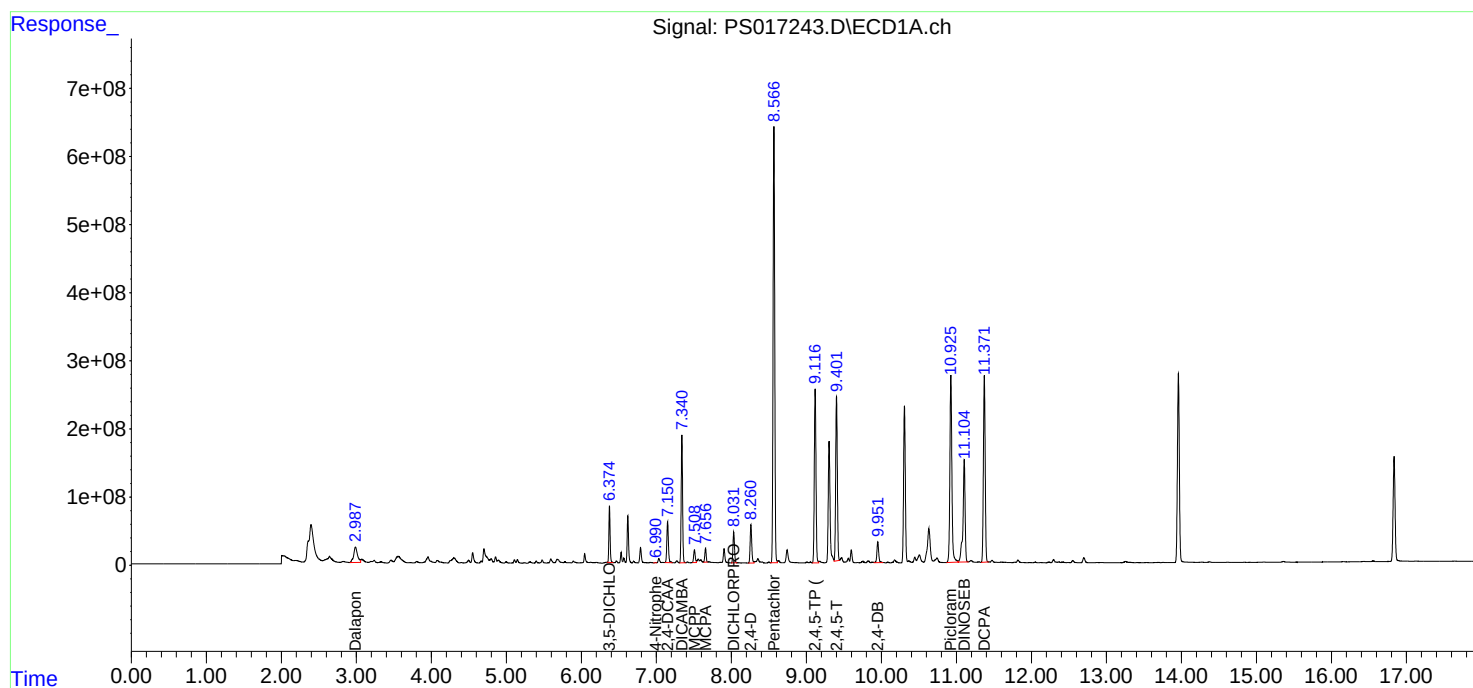
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

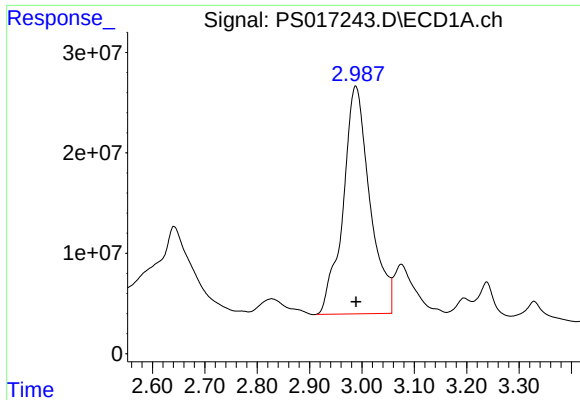
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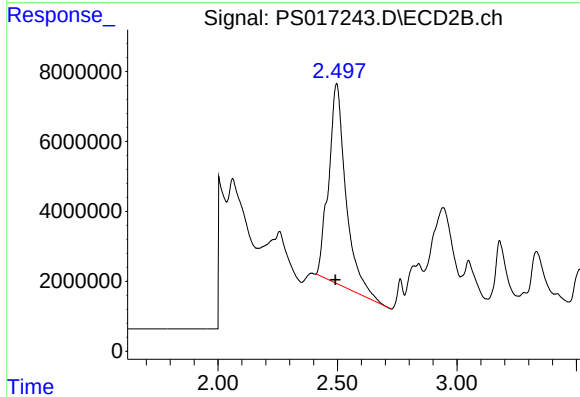




#1 Dalapon

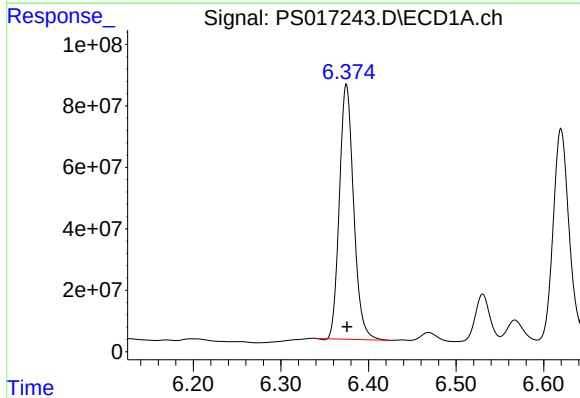
R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 808299334
Conc: 372.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



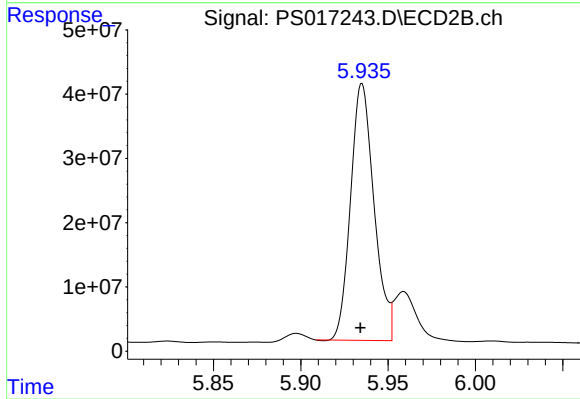
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.006 min
Response: 287925578
Conc: 444.99 ng/ml



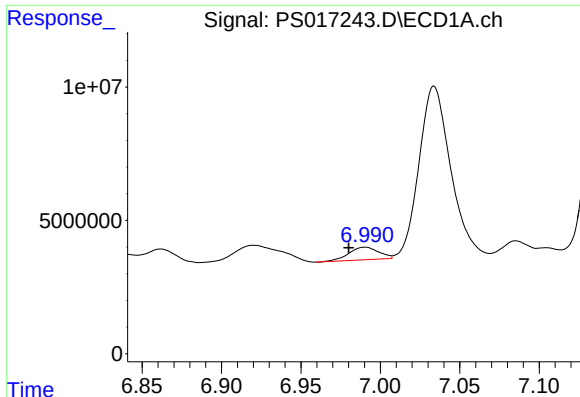
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 935301029
Conc: 433.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

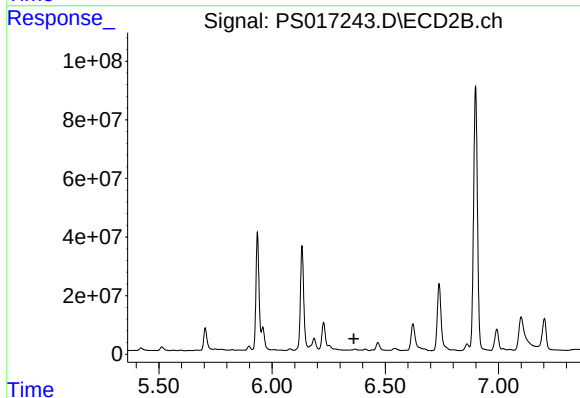
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 373553415
Conc: 430.10 ng/ml



#3 4-Nitrophenol

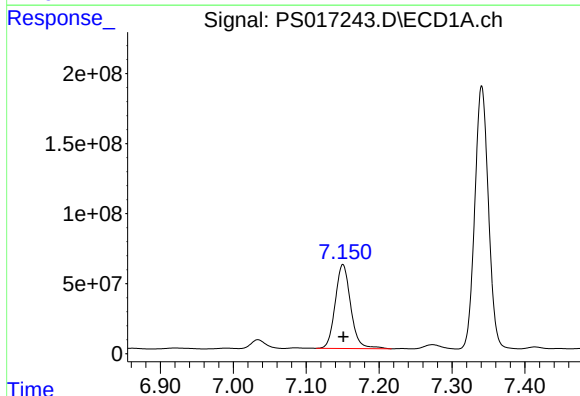
R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 6196784
Conc: 7.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



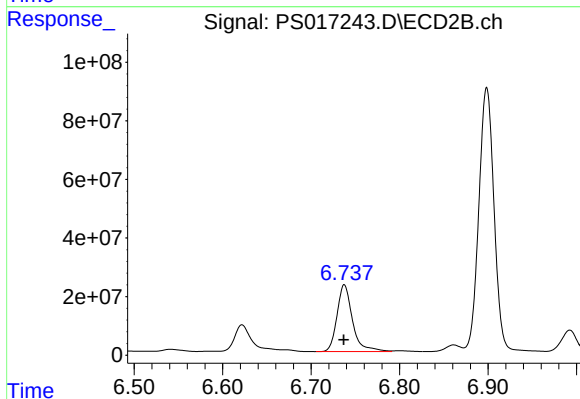
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



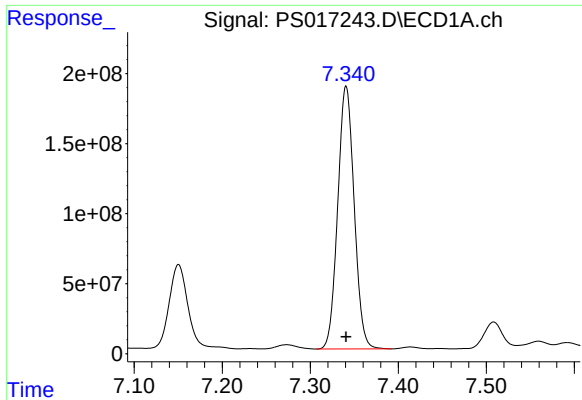
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 884552374
Conc: 578.72 ng/ml



#4 2,4-DCAA

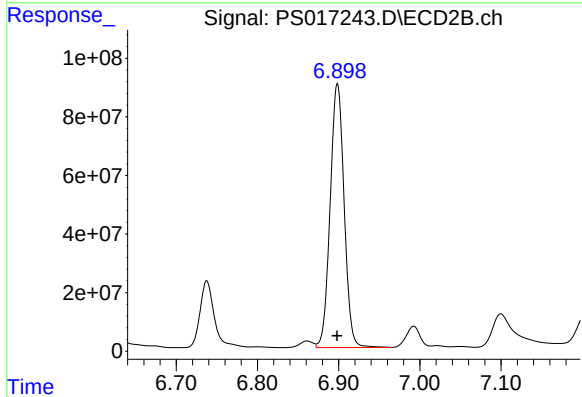
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 278880823
Conc: 477.17 ng/ml



#5 DICAMBA

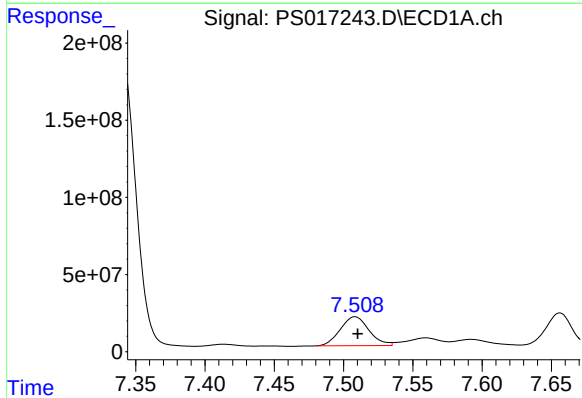
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2435794270
Conc: 406.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



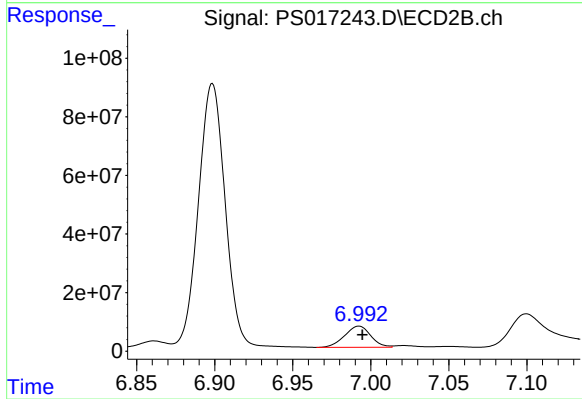
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1076835965
Conc: 422.94 ng/ml



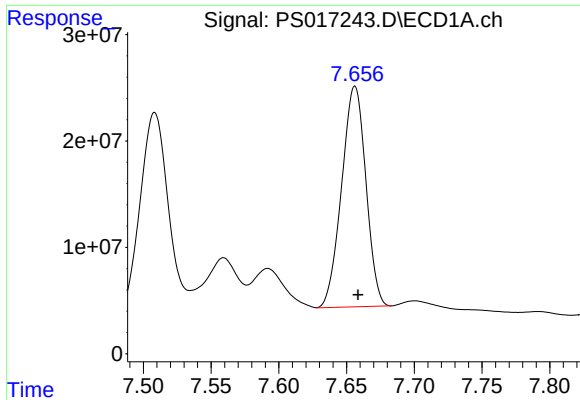
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 271371936
Conc: 60.70 ug/ml



#6 MCP

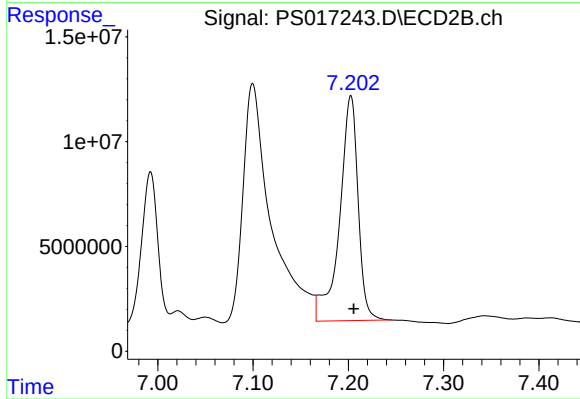
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 84526370
Conc: 41.97 ug/ml



#7 MCPA

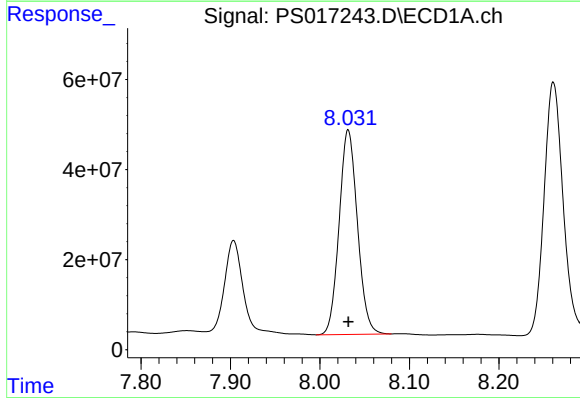
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 258617280
Conc: 41.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



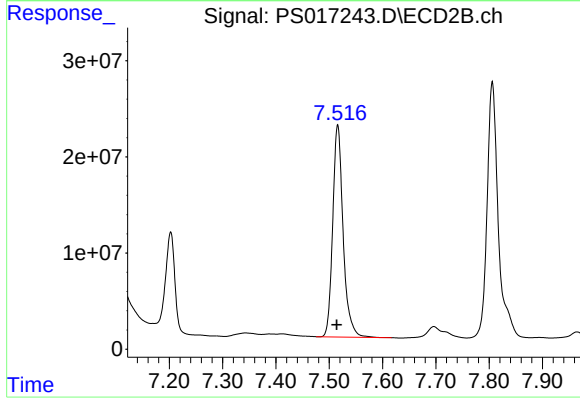
#7 MCPA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 145556829
Conc: 49.17 ug/ml



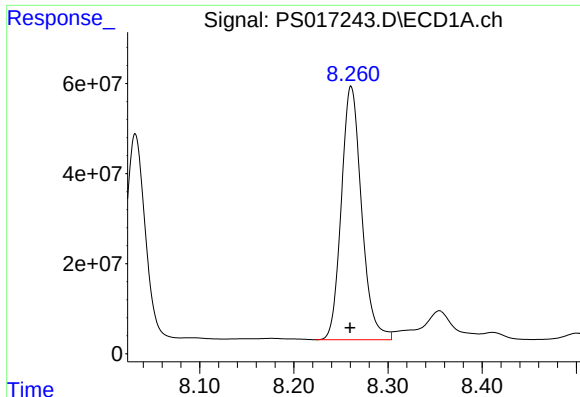
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 645822811
Conc: 430.72 ng/ml



#8 DICHLORPROP

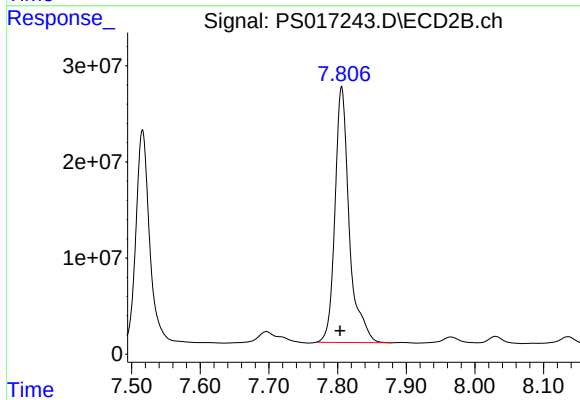
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 298709484
Conc: 464.49 ng/ml



#9 2,4-D

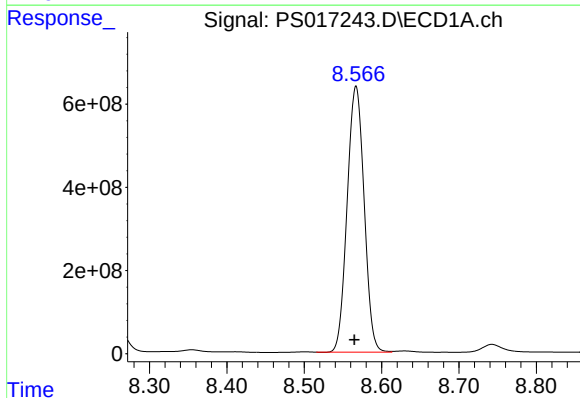
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 841722385
Conc: 475.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



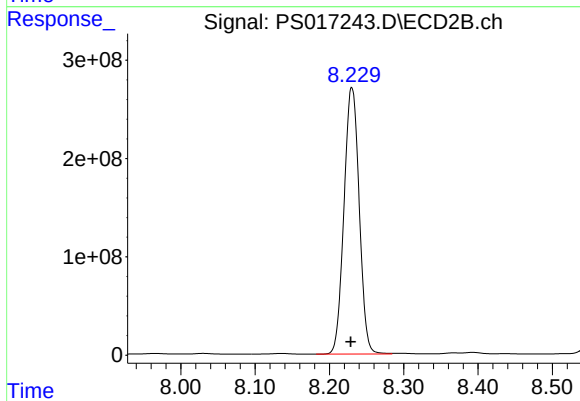
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 384192373
Conc: 510.50 ng/ml



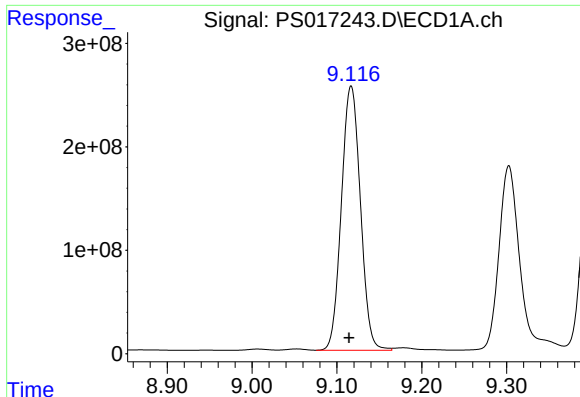
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 9743642747
Conc: 469.62 ng/ml



#10 Pentachlorophenol

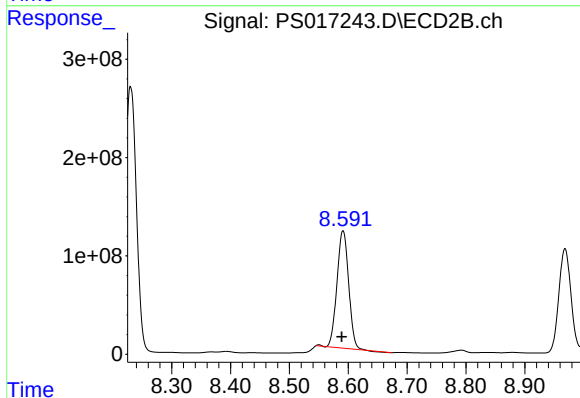
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 3858941915
Conc: 472.64 ng/ml



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

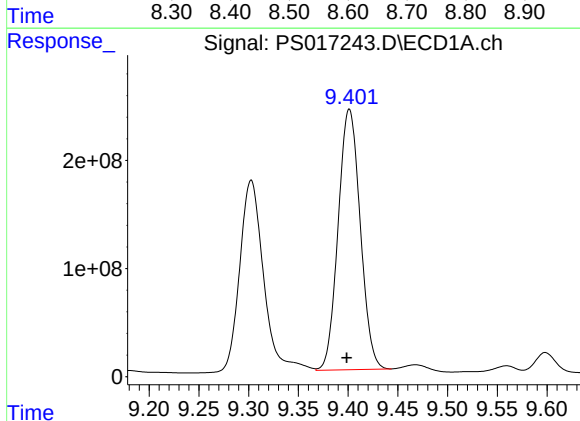
R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 3976819228
Conc: 488.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



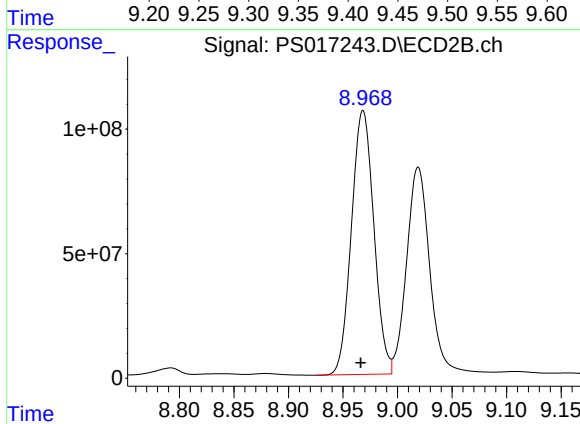
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 1642801841
Conc: 476.57 ng/ml



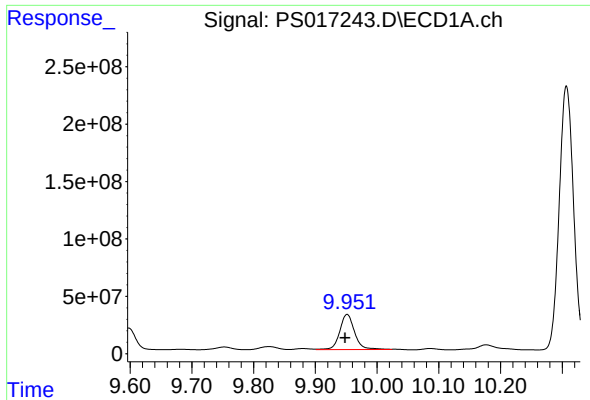
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.003 min
Response: 3721491842
Conc: 463.33 ng/ml



#12 2,4,5-T

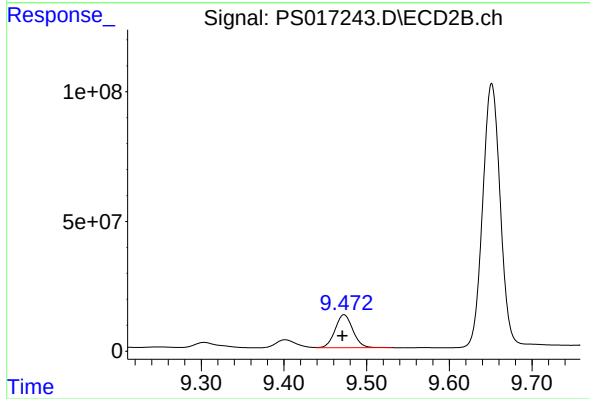
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 1515854648
Conc: 478.26 ng/ml



#13 2,4-DB

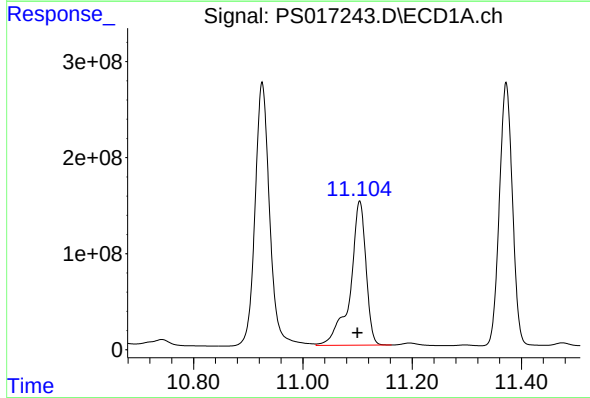
R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 509764673
Conc: 338.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



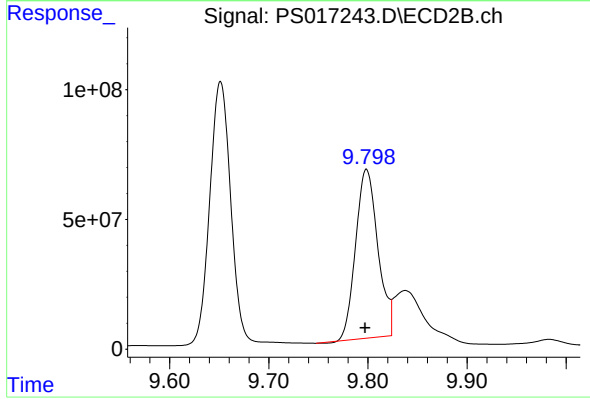
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 189473156
Conc: 456.81 ng/ml



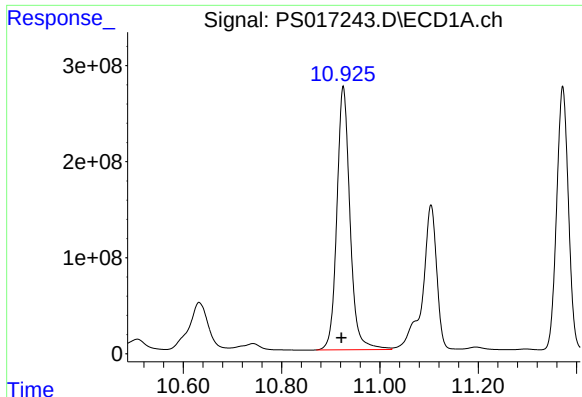
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.004 min
Response: 2981361064
Conc: 526.29 ng/ml



#14 DINOSEB

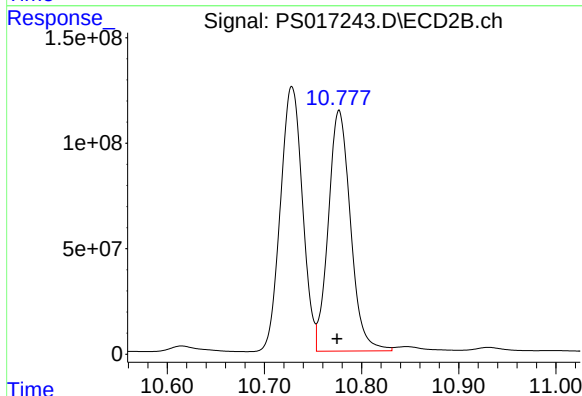
R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 1013388826
Conc: 459.26 ng/ml



#15 Picloram

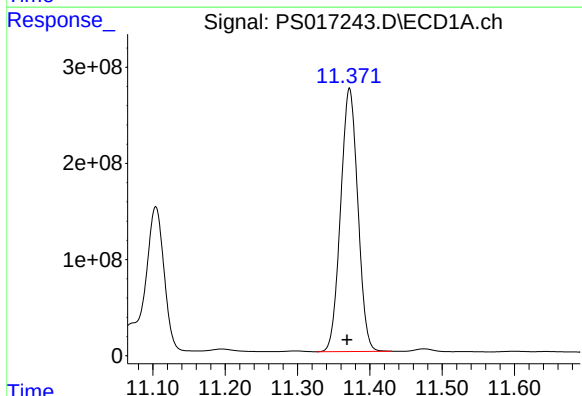
R.T.: 10.925 min
Delta R.T.: 0.003 min
Response: 5081898114
Conc: 475.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



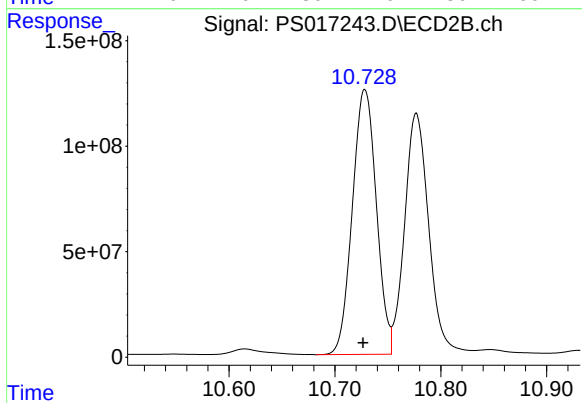
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 1811508801
Conc: 473.01 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 4523722594
Conc: 444.19 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: 0.002 min
Response: 1976753875
Conc: 463.24 ng/ml