

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 01:19
 Operator : AJ\MA
 Sample : N2394-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:37:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.220	6.798	1175.0E6	324.1E6	314.157	446.468 #
Target Compounds							
1) T	Dalapon	2.979f	2.497	201.7E6	304.7E6	44.930	328.208 #
2) T	3,5-DICHL...	6.457	5.999	11575026	92640558	2.328	82.688 #
3) T	4-Nitroph...	7.057	6.401	190.9E6	11158472	145.793	28.074 #
5) T	DICAMBA	7.441	6.969	36919069	16400403	2.675	5.069 #
6) T	MCPD	7.624	7.121f	44108276	56658434	4.049	22.038 #
7) T	MCPA	7.701f	7.311	236.5E6	-2634305	15.697	N.D. #
8) T	DICHLORPROP	8.060f	7.605	57380809	52542893	16.110	62.878 #
9) T	2,4-D	8.352	7.863	42369605	15233333	10.324	16.050 #
10) T	Pentachlo...	8.664	8.307	-9298479	8088009	N.D.	<MDL
11) T	2,4,5-TP ...	9.261f	8.628f	921.7E6	3696.8E6	46.282	785.139 #
12) T	2,4,5-T	9.446	9.047	2355.9E6	29743664	118.559	6.888 #
13) T	2,4-DB	10.084f	9.576	7357.3E6	3045.3E6	2089.132	5493.872 #
14) T	DINOSEB	11.165	9.884	33372.0E6	828.5E6	2181.080	247.104 #
15) T	Picloram	10.993	10.878	14274.5E6	2003.4E6	532.697	338.352 #
16) T	DCPA	11.471	10.818	-88199483	440.2E6	N.D.	76.910

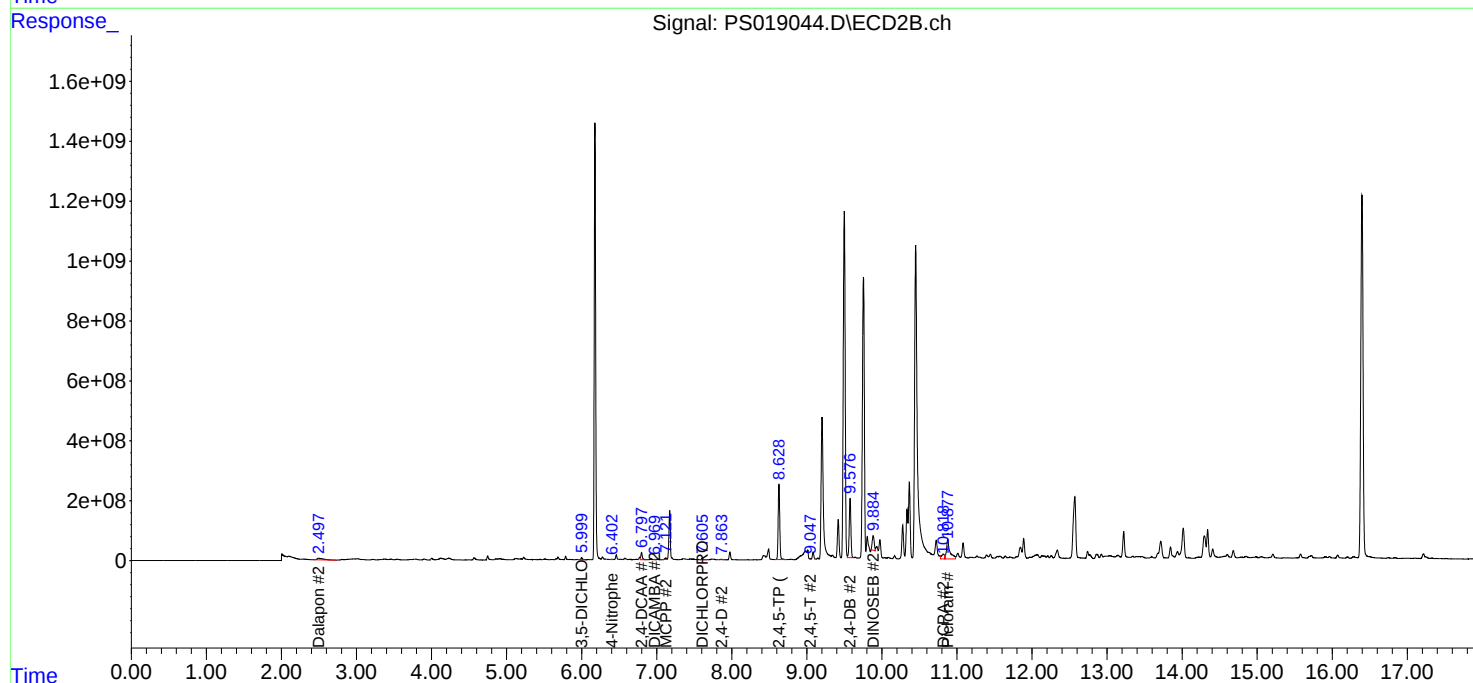
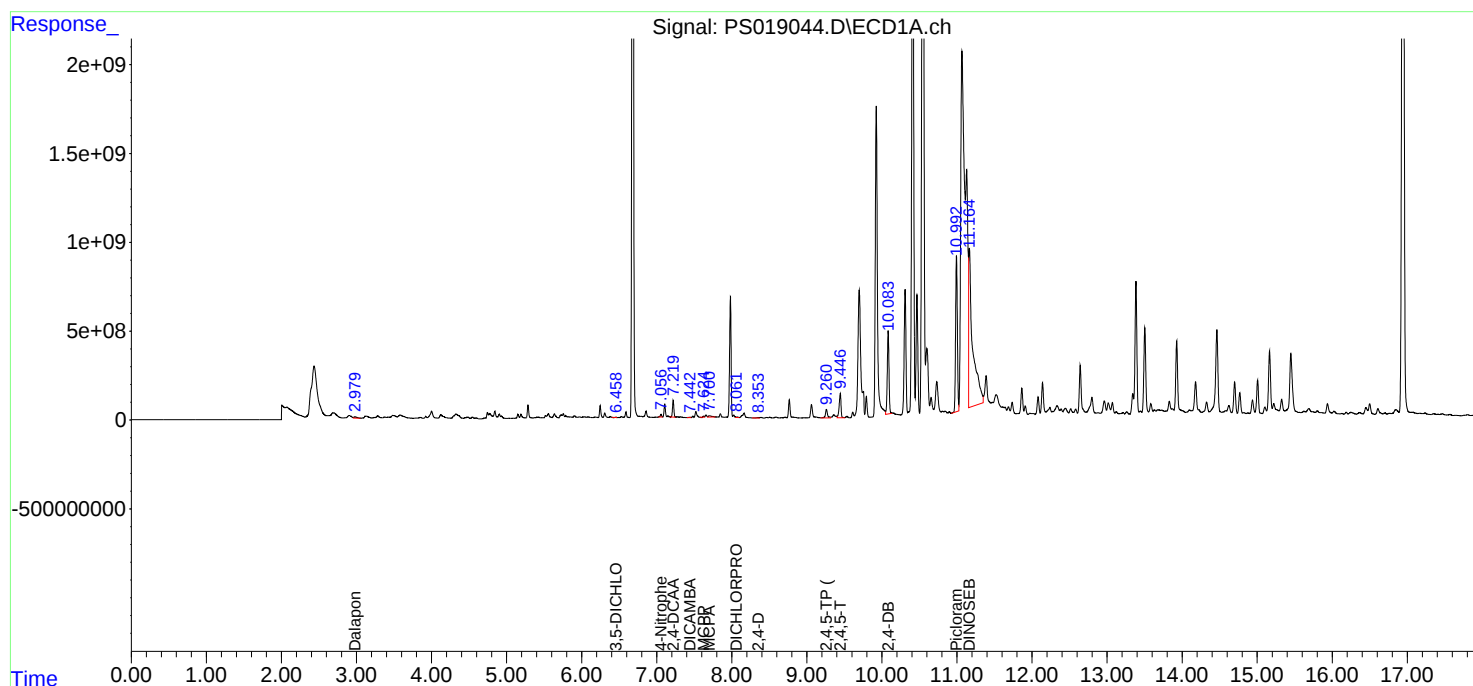
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

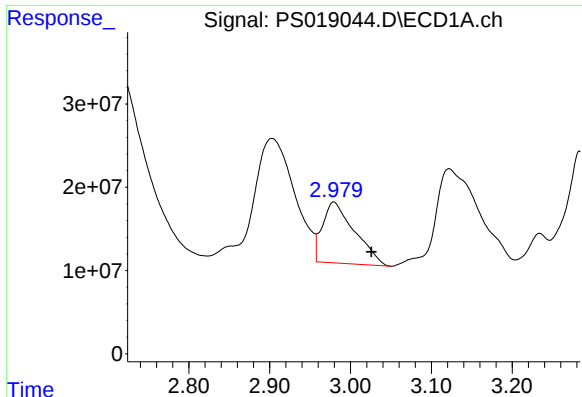
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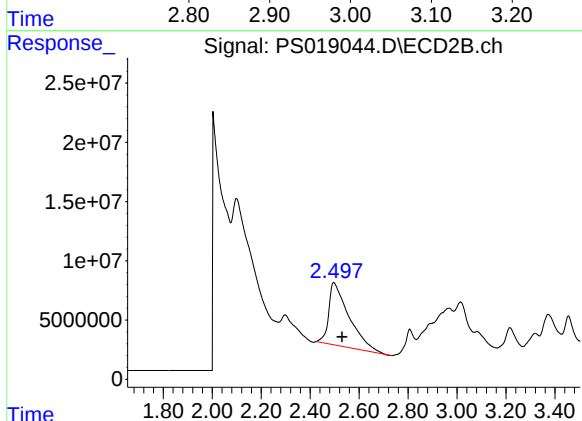




#1 Dalapon

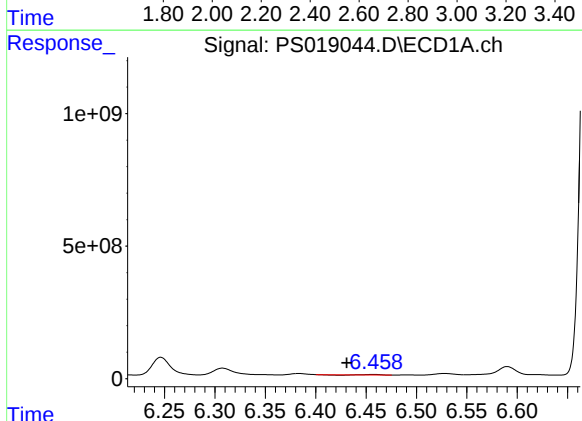
R.T.: 2.979 min
Delta R.T.: -0.047 min
Response: 201657470
Conc: 44.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



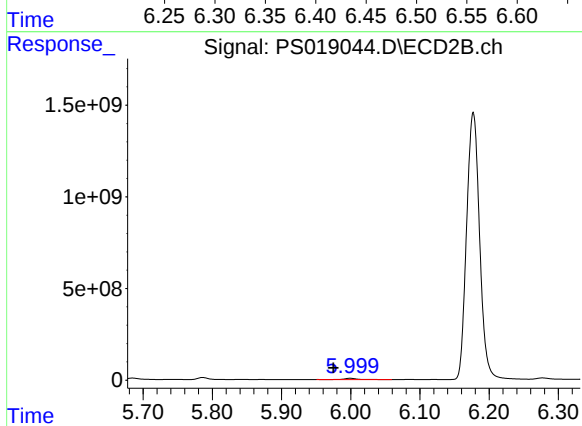
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.034 min
Response: 304731711
Conc: 328.21 ng/ml



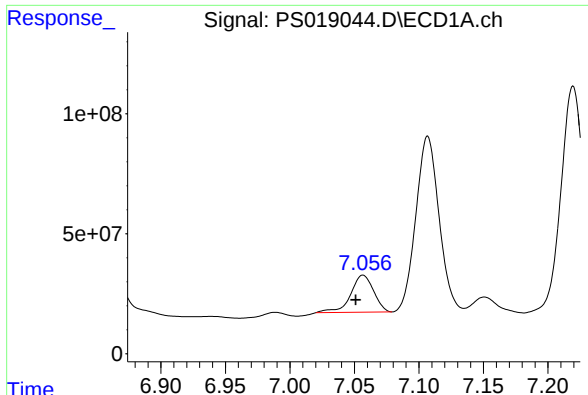
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.027 min
Response: 11575026
Conc: 2.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

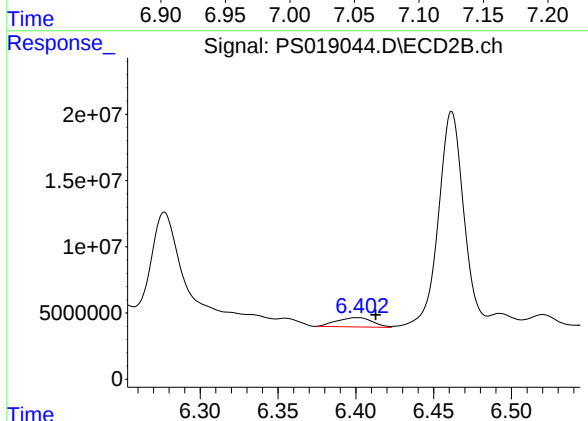
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 92640558
Conc: 82.69 ng/ml



#3 4-Nitrophenol

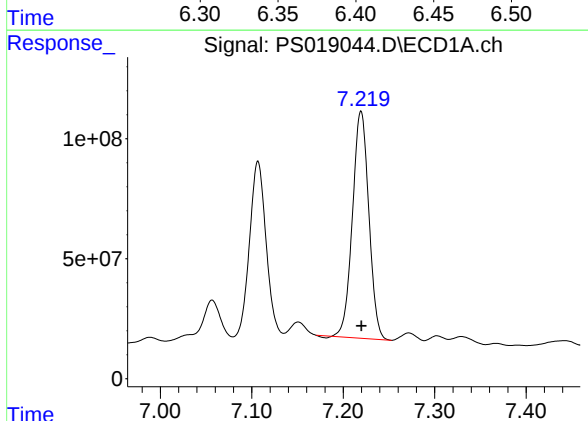
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 190932746
Conc: 145.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



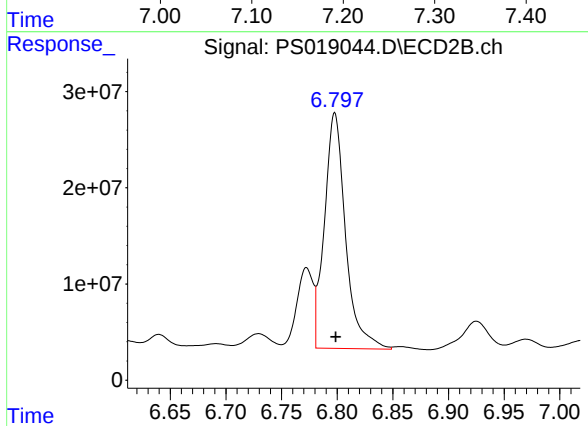
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 11158472
Conc: 28.07 ng/ml



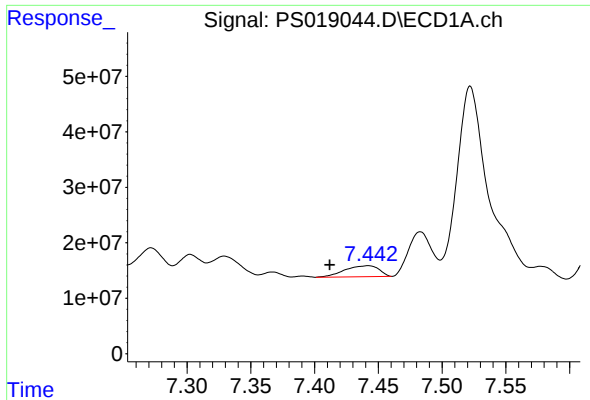
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1174963061
Conc: 314.16 ng/ml



#4 2,4-DCAA

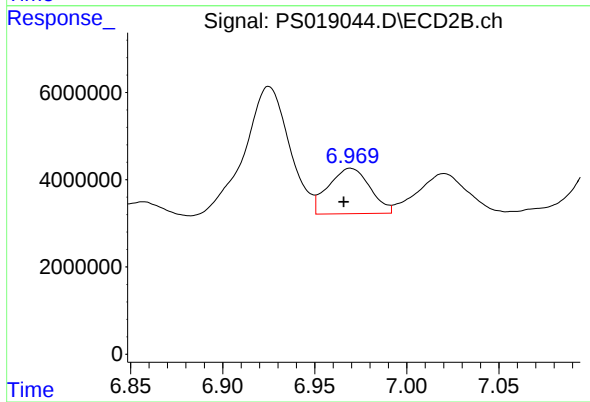
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 324081162
Conc: 446.47 ng/ml



#5 DICAMBA

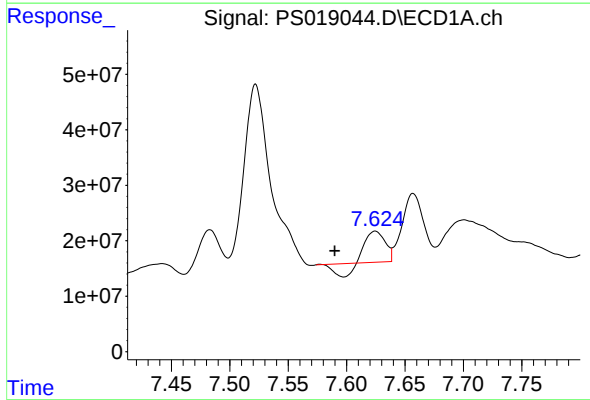
R.T.: 7.441 min
Delta R.T.: 0.029 min
Response: 36919069
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



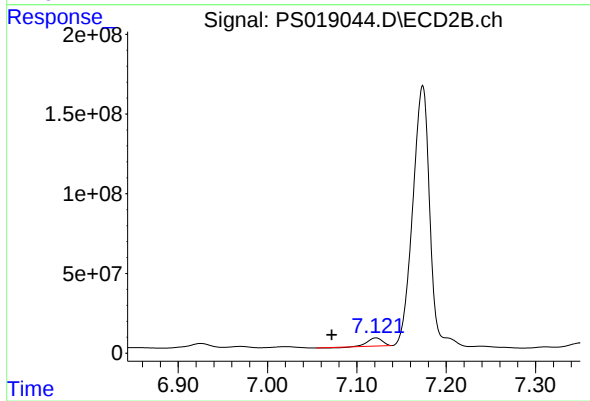
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 16400403
Conc: 5.07 ng/ml



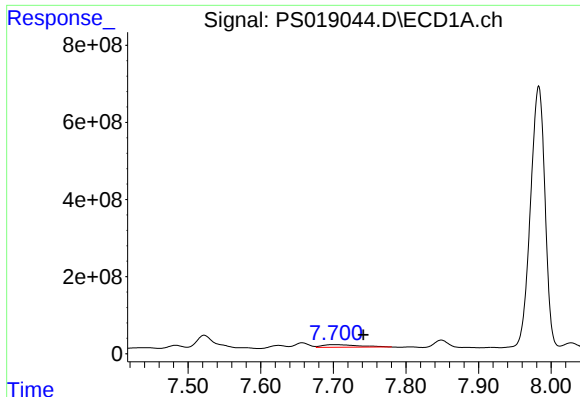
#6 MCP

R.T.: 7.624 min
Delta R.T.: 0.034 min
Response: 44108276
Conc: 4.05 ug/ml



#6 MCP

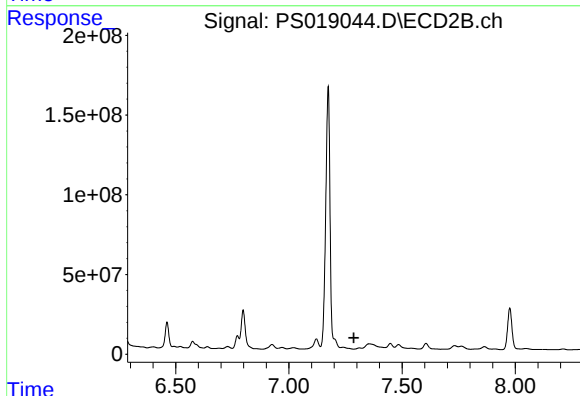
R.T.: 7.121 min
Delta R.T.: 0.050 min
Response: 56658434
Conc: 22.04 ug/ml



#7 MCPA

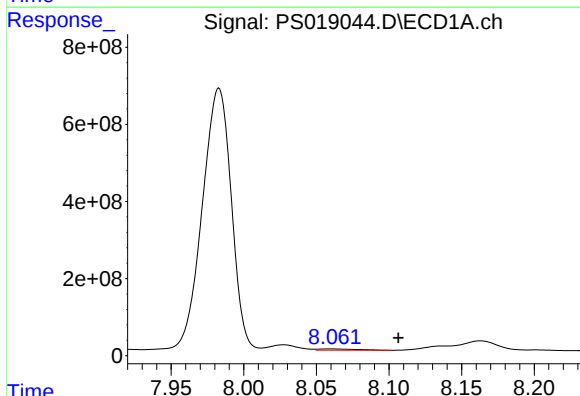
R.T.: 7.701 min
Delta R.T.: -0.041 min
Response: 236548518
Conc: 15.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



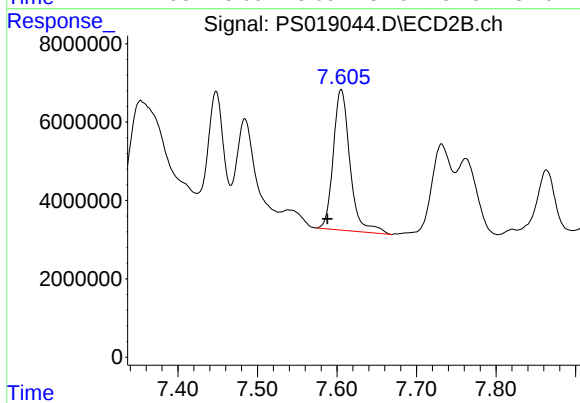
#7 MCPA

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: -2634305
Conc: N.D.



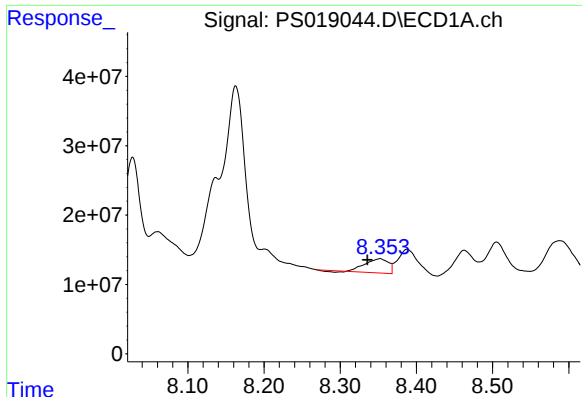
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.046 min
Response: 57380809
Conc: 16.11 ng/ml



#8 DICHLORPROP

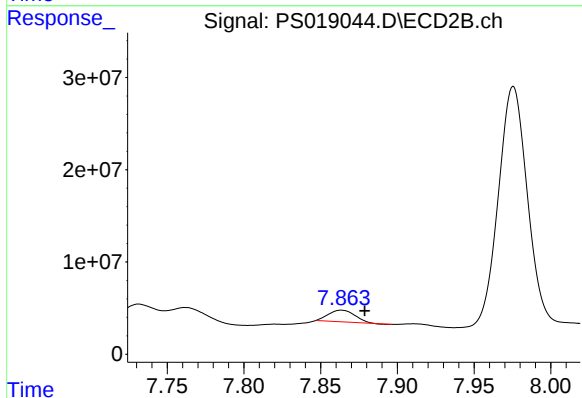
R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 52542893
Conc: 62.88 ng/ml



#9 2,4-D

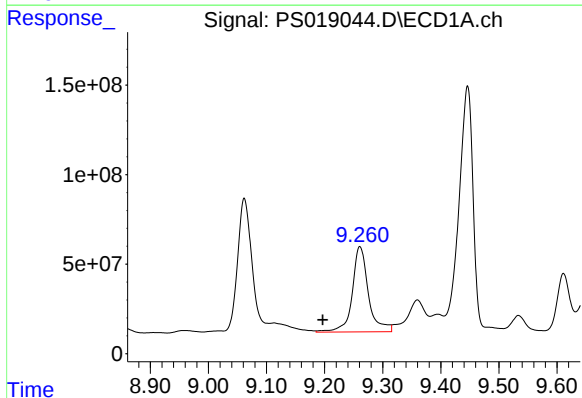
R.T.: 8.352 min
Delta R.T.: 0.016 min
Response: 42369605
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



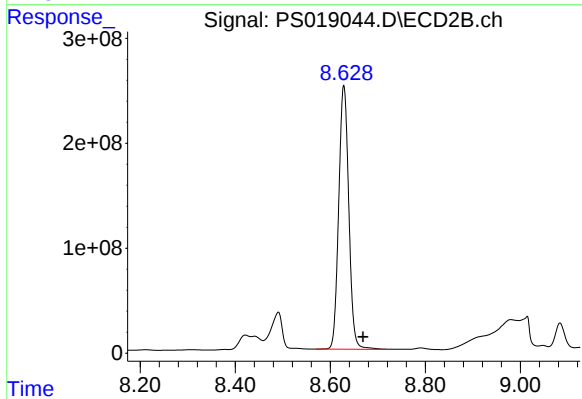
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 15233333
Conc: 16.05 ng/ml



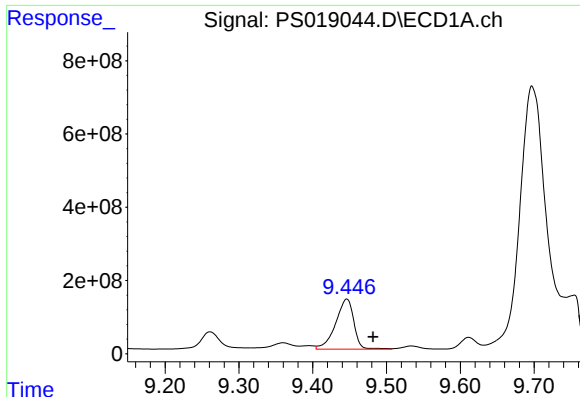
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: 0.064 min
Response: 921659874
Conc: 46.28 ng/ml



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

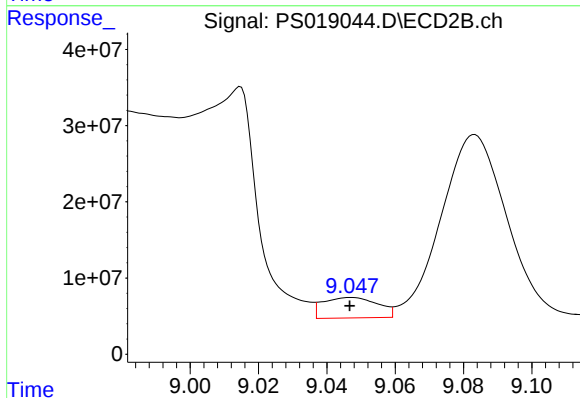
R.T.: 8.628 min
Delta R.T.: -0.041 min
Response: 3696849469
Conc: 785.14 ng/ml



#12 2,4,5-T

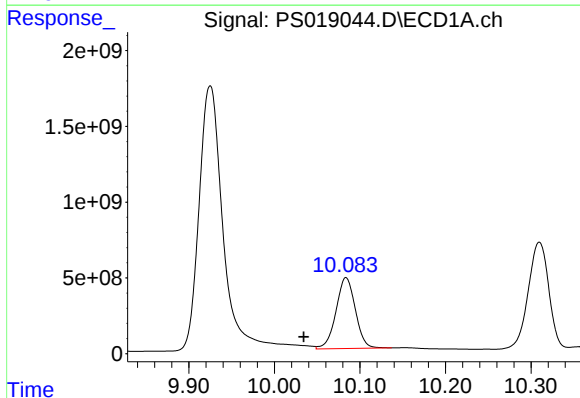
R.T.: 9.446 min
Delta R.T.: -0.036 min
Response: 2355908081
Conc: 118.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



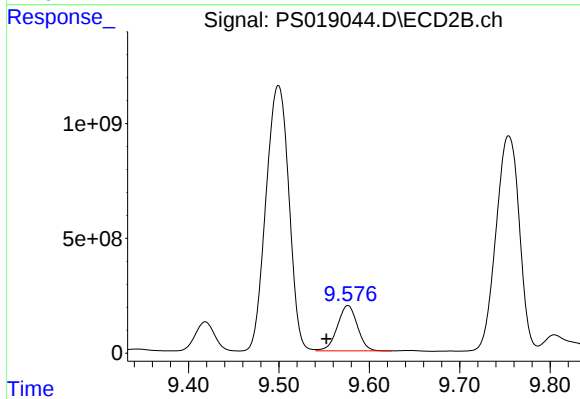
#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 29743664
Conc: 6.89 ng/ml



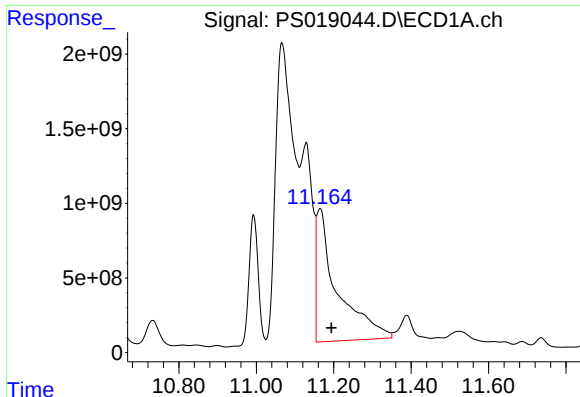
#13 2,4-DB

R.T.: 10.084 min
Delta R.T.: 0.049 min
Response: 7357328176
Conc: 2089.13 ng/ml



#13 2,4-DB

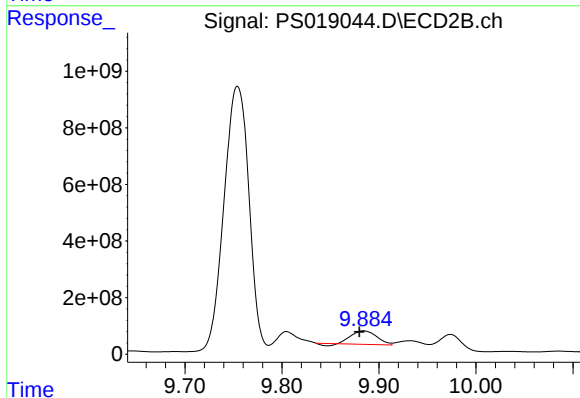
R.T.: 9.576 min
Delta R.T.: 0.024 min
Response: 3045337967
Conc: 5493.87 ng/ml



#14 DINOSEB

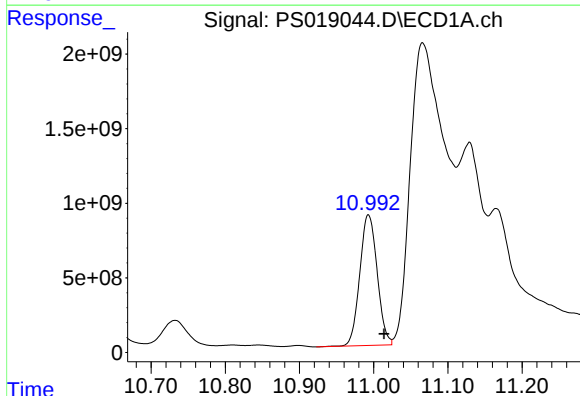
R.T.: 11.165 min
Delta R.T.: -0.030 min
Response: 33372002028
Conc: 2181.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



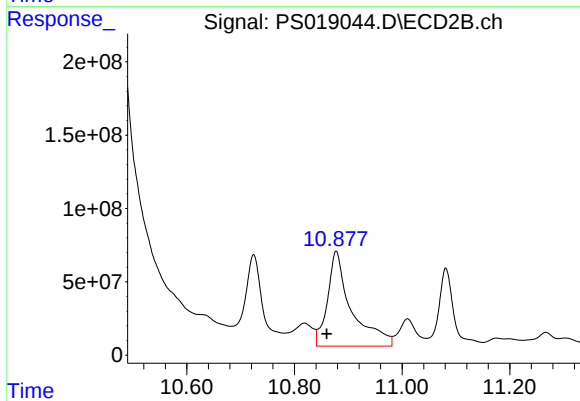
#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 828503748
Conc: 247.10 ng/ml



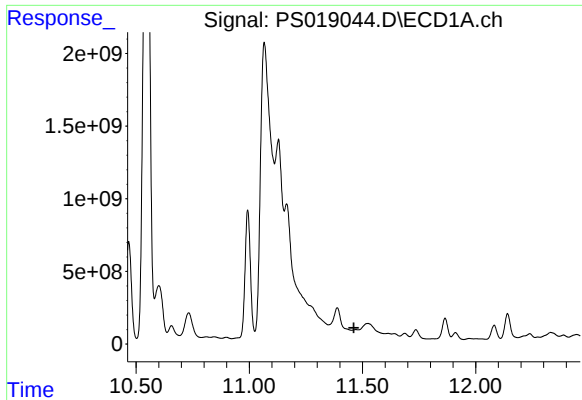
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.021 min
Response: 14274454190
Conc: 532.70 ng/ml



#15 Picloram

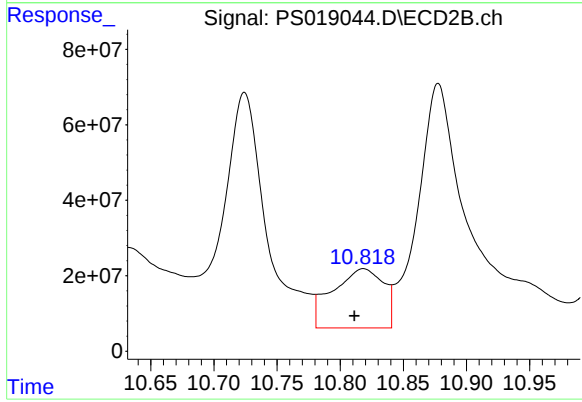
R.T.: 10.878 min
Delta R.T.: 0.018 min
Response: 2003380283
Conc: 338.35 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: 0.009 min
Response: -88199483
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.007 min
Response: 440208022
Conc: 76.91 ng/ml