

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030922\
 Data File : PS018536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:39
 Operator : AJ\MA
 Sample : N1830-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:15:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.019	6.633	32691025	32643476	19.645	48.989 #
Target Compounds							
1) T	Dalapon	2.906	2.420	151.4E6	285.0E6	55.809	333.535 #
2) T	3,5-DICHL...	6.268	5.856	47532312	22196504	20.008	21.772
3) T	4-Nitroph...	6.904	6.316	394.2E6	114.0E6	457.850	260.888 #
5) T	DICAMBA	7.206	6.787	310.7E6	139.4E6	47.259	49.628
6) T	MCPD	7.361	6.884	161.2E6	23916921	33.297	10.512 #
7) T	MCPA	7.525	7.100	-136534654	84729474	N.D.	25.295
8) T	DICHLORPROP	7.888	7.398	249.6E6	133.4E6	147.599	181.229
9) T	2,4-D	8.117	7.706	324.4E6	-2109281	159.016	N.D. #
10) T	Pentachlo...	8.425	8.094	654.6E6	140.8E6	27.646	14.778 #
11) T	2,4,5-TP ...	8.960	8.454	1086.4E6	1165.6E6	114.105	282.335 #
12) T	2,4,5-T	9.245	8.841	1157.3E6	808.5E6	115.048	205.395 #
13) T	2,4-DB	9.827	9.342	501.8E6	468.2E6	288.749	866.636 #
14) T	DINOSEB	10.869f	9.654	7603.6E6	607.2E6	978.695	208.858 #
15) T	Picloram	10.728f	10.647	29290.7E6	3171.9E6	2305.261	548.488 #
16) T	DCPA	11.184	10.582	75200834	120.8E6	6.254	24.319 #

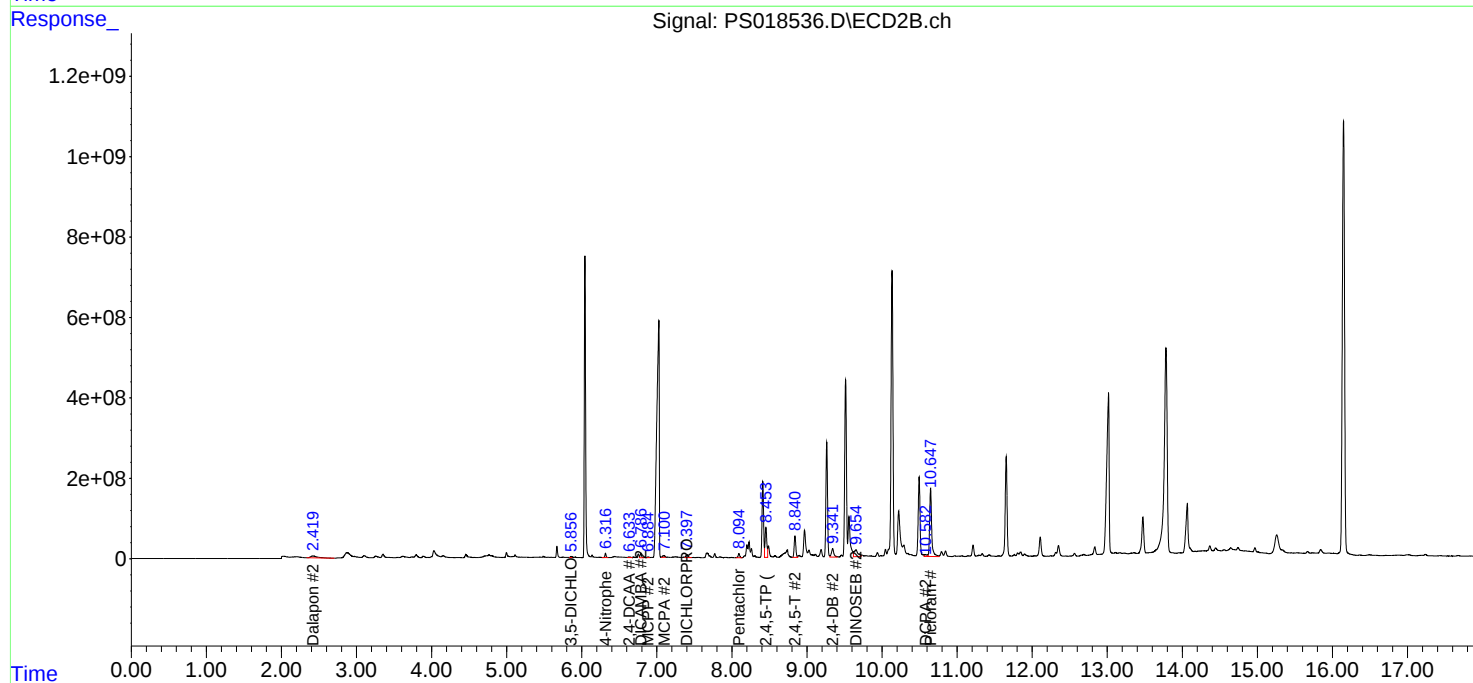
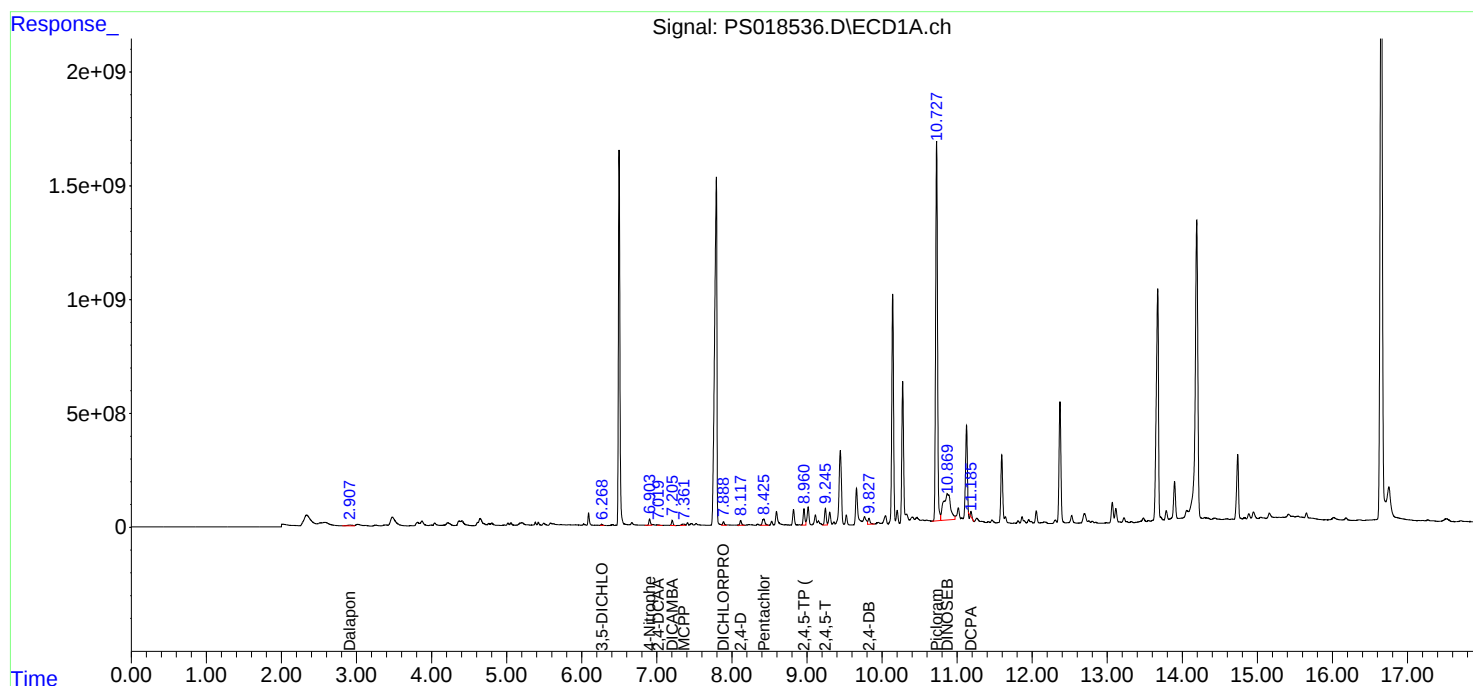
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

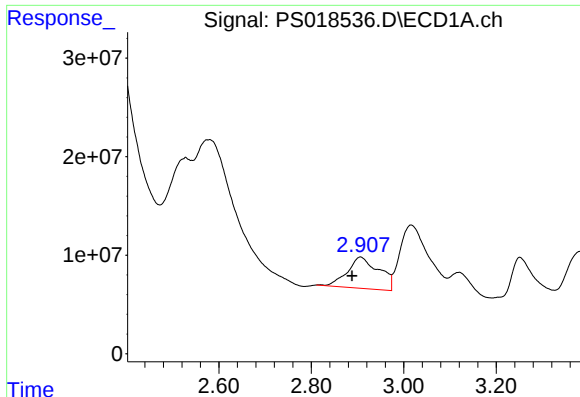
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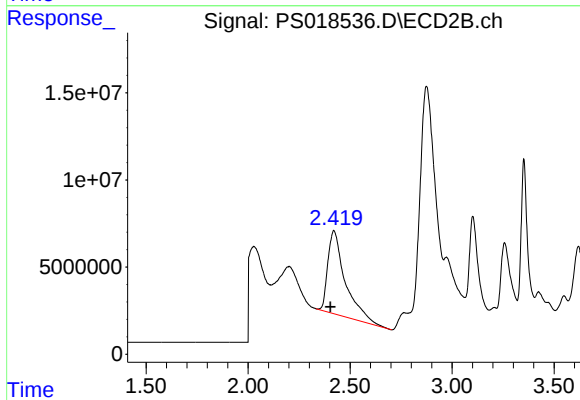




#1 Dalapon

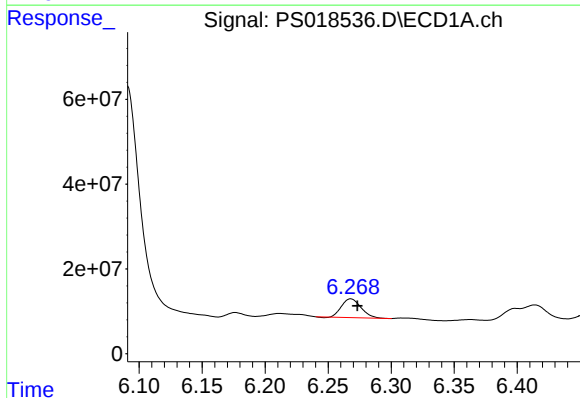
R.T.: 2.906 min
Delta R.T.: 0.018 min
Response: 151382094
Conc: 55.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



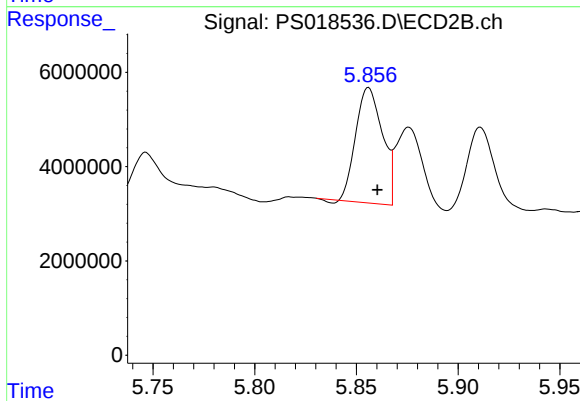
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.016 min
Response: 284986886
Conc: 333.54 ng/ml



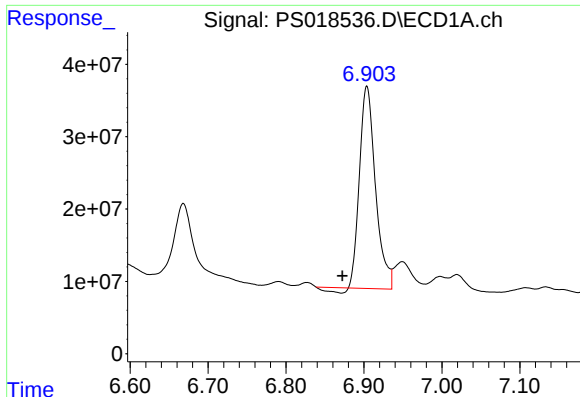
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 47532312
Conc: 20.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

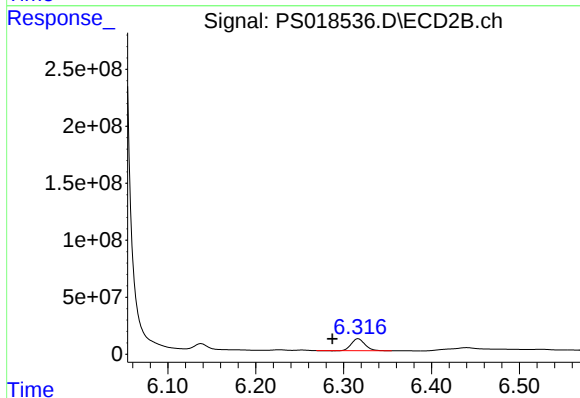
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 22196504
Conc: 21.77 ng/ml



#3 4-Nitrophenol

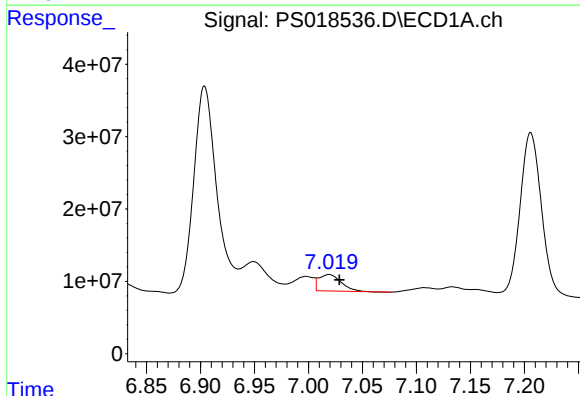
R.T.: 6.904 min
Delta R.T.: 0.031 min
Response: 394156141
Conc: 457.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



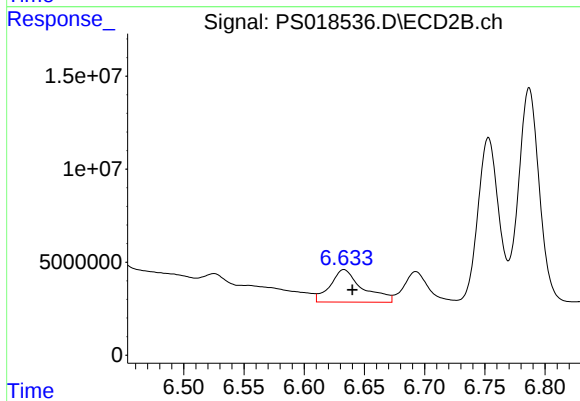
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.029 min
Response: 113972356
Conc: 260.89 ng/ml



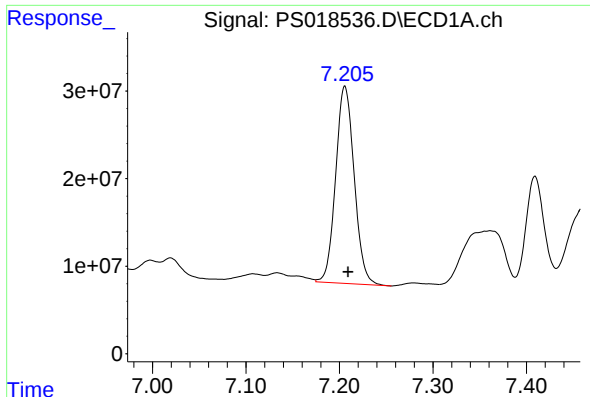
#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 32691025
Conc: 19.65 ng/ml



#4 2,4-DCAA

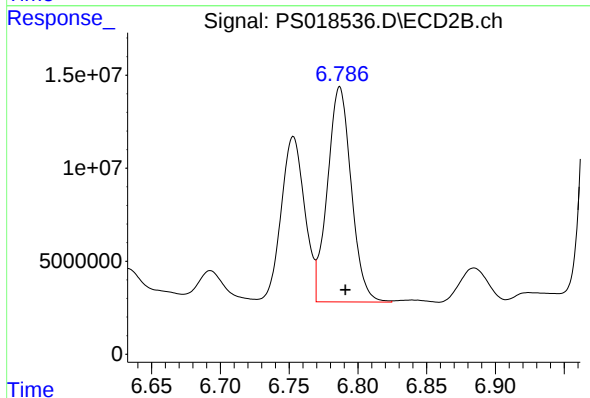
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 32643476
Conc: 48.99 ng/ml



#5 DICAMBA

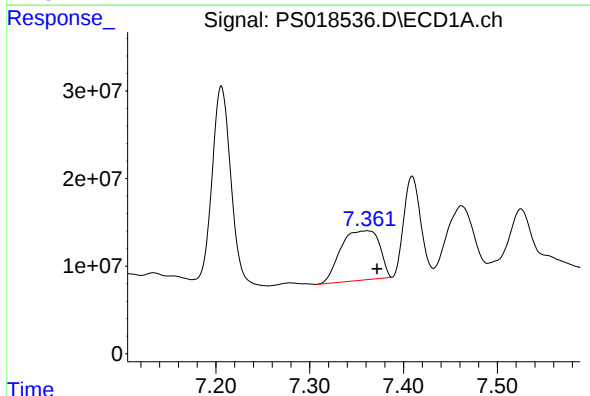
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 310687662
Conc: 47.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



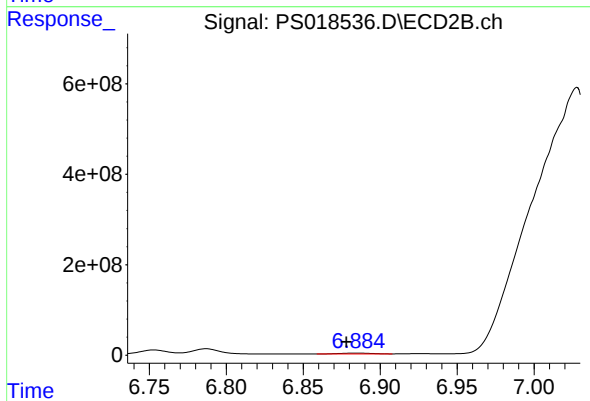
#5 DICAMBA

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 139356114
Conc: 49.63 ng/ml



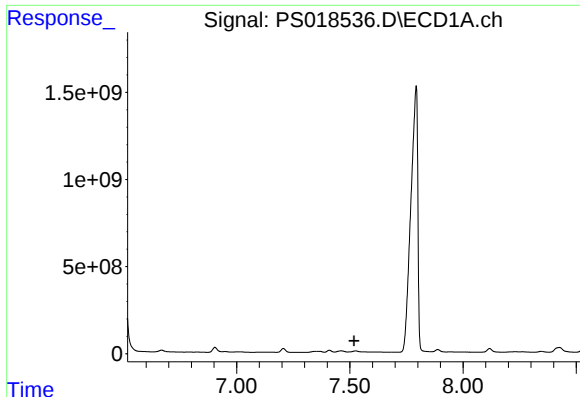
#6 MCP

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 161175074
Conc: 33.30 ug/ml



#6 MCP

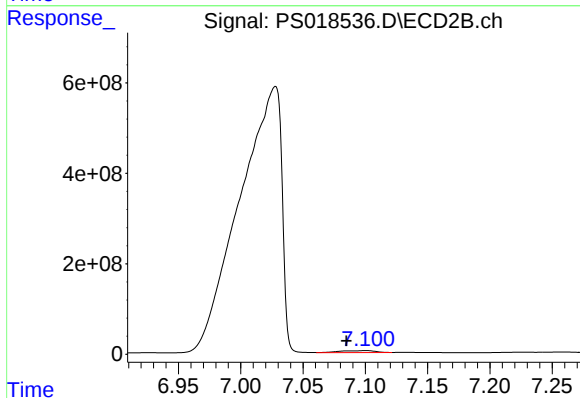
R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 23916921
Conc: 10.51 ug/ml



#7 MCPA

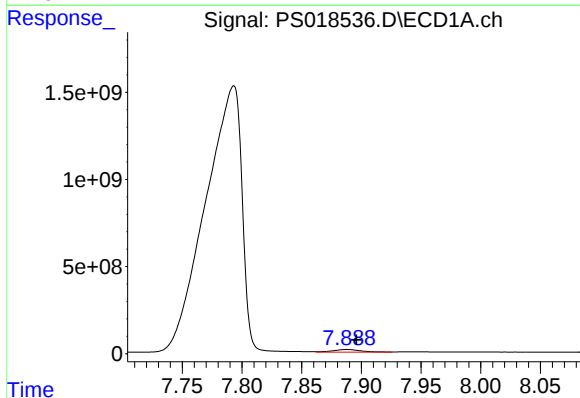
R.T.: 7.525 min
Delta R.T.: 0.007 min
Response: -136534654
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



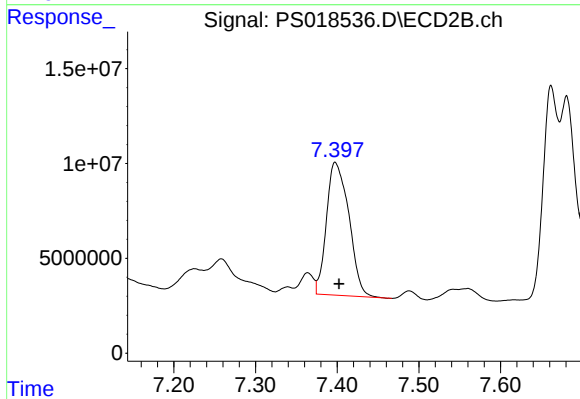
#7 MCPA

R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 84729474
Conc: 25.30 ug/ml



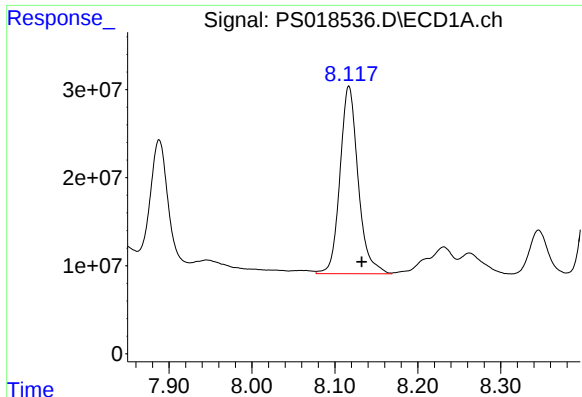
#8 DICHLORPROP

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 249625383
Conc: 147.60 ng/ml



#8 DICHLORPROP

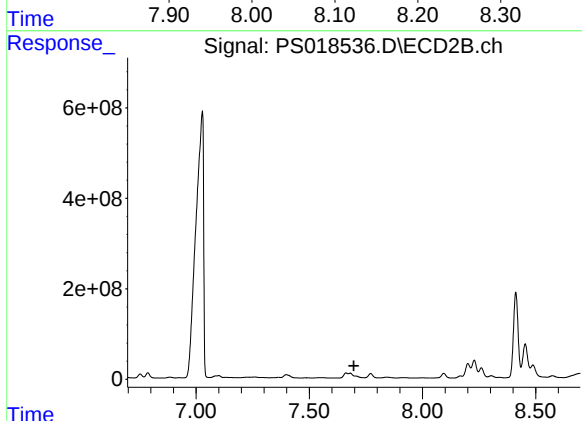
R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 133436882
Conc: 181.23 ng/ml



#9 2,4-D

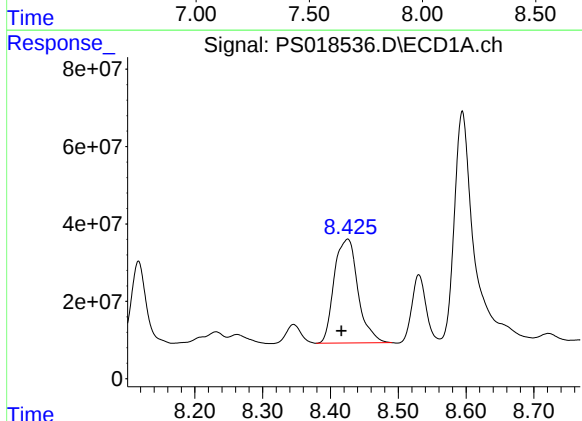
R.T.: 8.117 min
Delta R.T.: -0.015 min
Response: 324382716
Conc: 159.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



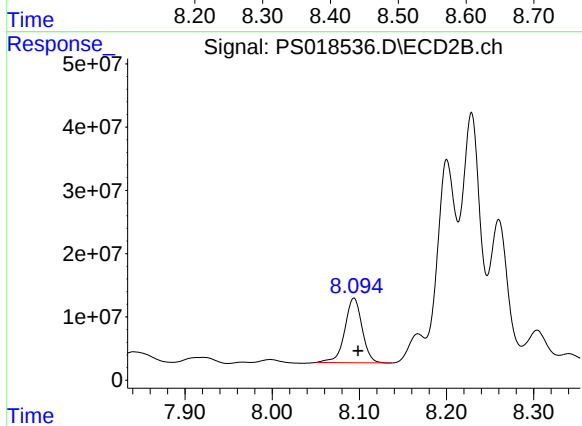
#9 2,4-D

R.T.: 7.706 min
Delta R.T.: 0.009 min
Response: -2109281
Conc: N.D.



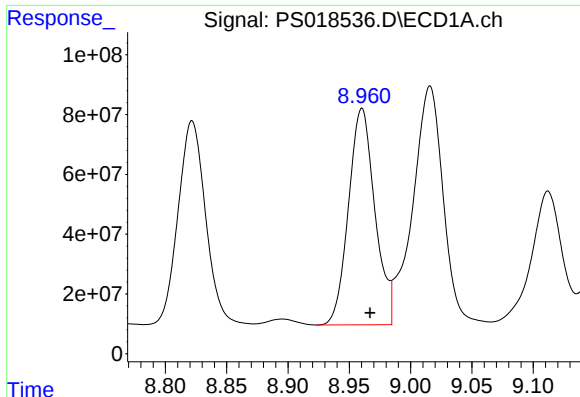
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: 0.009 min
Response: 654611915
Conc: 27.65 ng/ml



#10 Pentachlorophenol

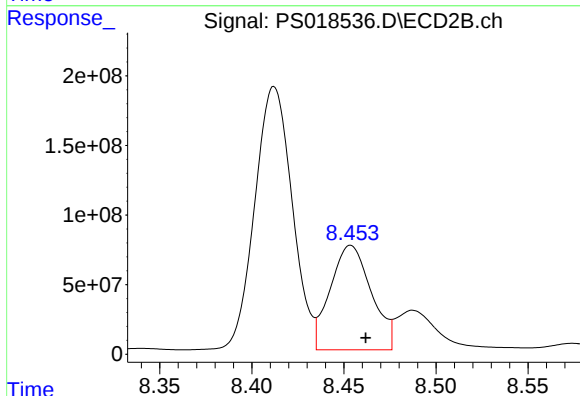
R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 140849606
Conc: 14.78 ng/ml



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

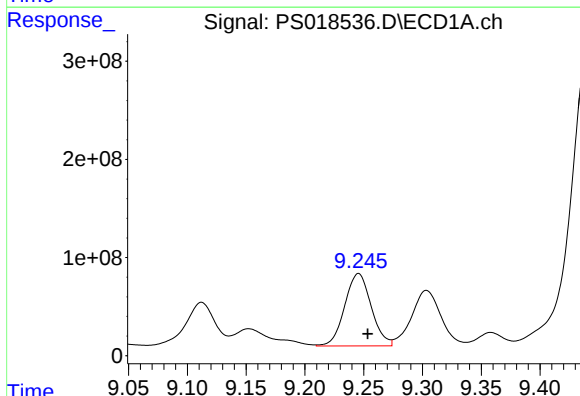
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 1086373827
Conc: 114.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



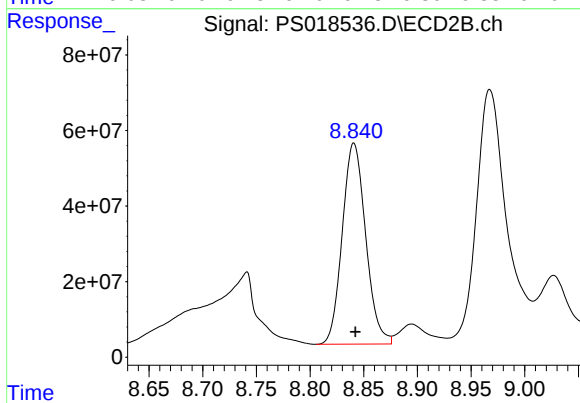
#11 2,4,5-TP (SILVEX)

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 1165646342
Conc: 282.34 ng/ml



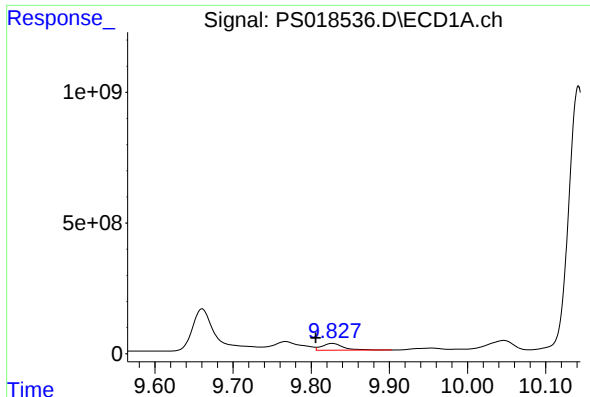
#12 2,4,5-T

R.T.: 9.245 min
Delta R.T.: -0.008 min
Response: 1157293907
Conc: 115.05 ng/ml



#12 2,4,5-T

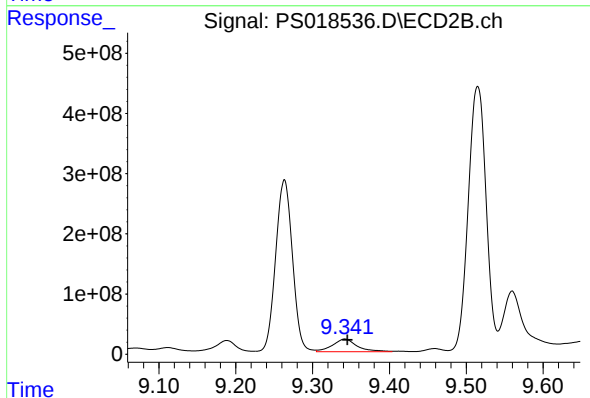
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 808487670
Conc: 205.40 ng/ml



#13 2,4-DB

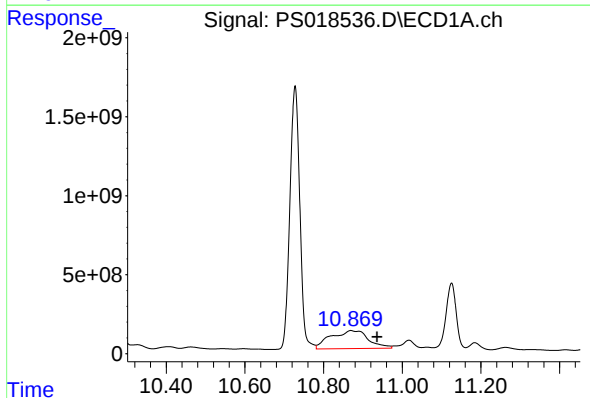
R.T.: 9.827 min
Delta R.T.: 0.021 min
Response: 501789687
Conc: 288.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



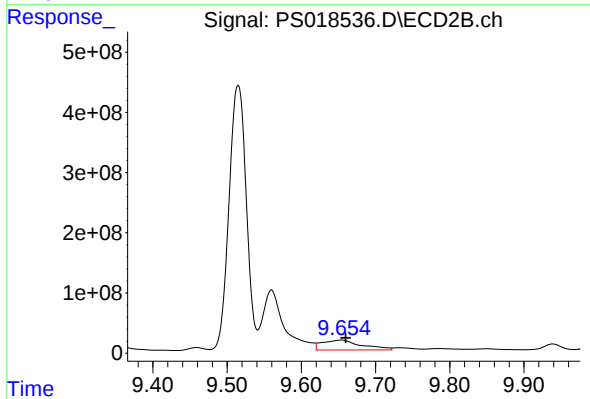
#13 2,4-DB

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 468218000
Conc: 866.64 ng/ml



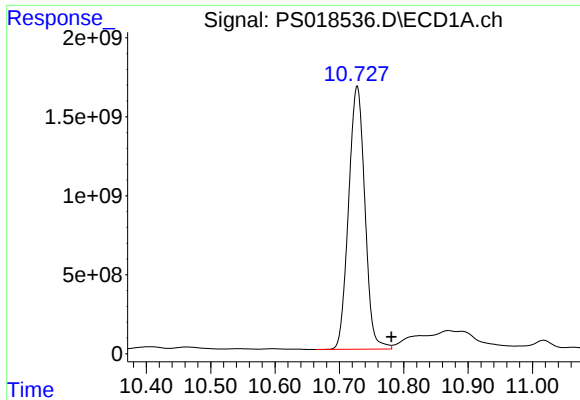
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: -0.066 min
Response: 7603603060
Conc: 978.69 ng/ml



#14 DINOSEB

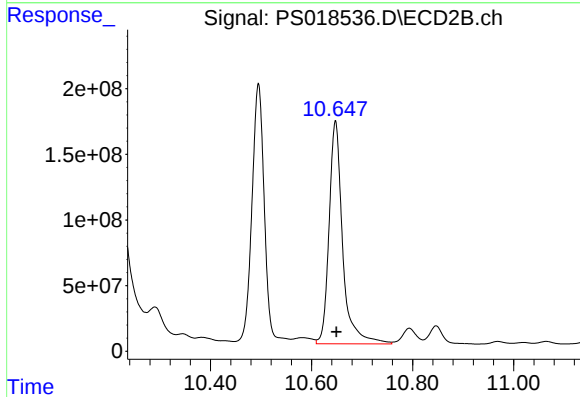
R.T.: 9.654 min
Delta R.T.: -0.006 min
Response: 607150183
Conc: 208.86 ng/ml



#15 Picloram

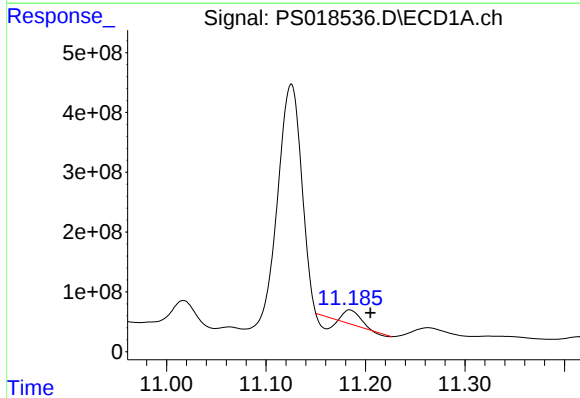
R.T.: 10.728 min
Delta R.T.: -0.053 min
Response: 29290748079
Conc: 2305.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



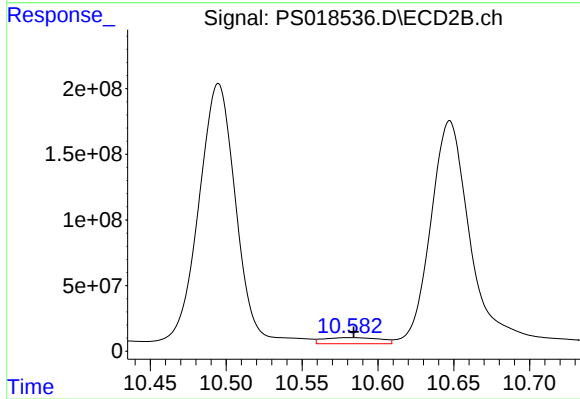
#15 Picloram

R.T.: 10.647 min
Delta R.T.: -0.002 min
Response: 3171884376
Conc: 548.49 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 75200834
Conc: 6.25 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 120750715
Conc: 24.32 ng/ml