

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 23:10
 Operator : AR\AJ
 Sample : M2914-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:32:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

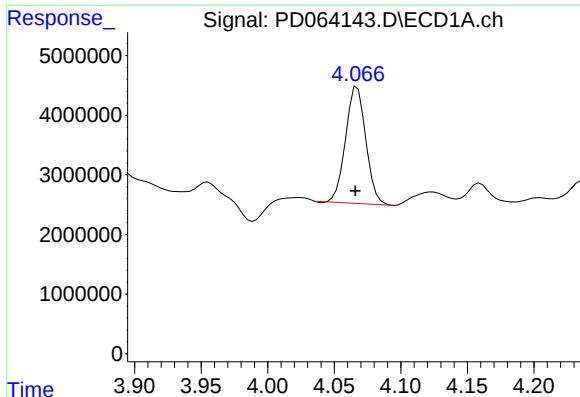
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.067	3.514	20613669	166.8E6	14.679	20.571 #
27)	SA Decachlor...	9.243	8.260	37577251	143.1E6	28.343	28.198
Target Compounds							
2)	A alpha-BHC	4.470	3.954	46379145	312.0E6	23.679	29.037
3)	MA gamma-BHC...	4.762	4.233	5800627	11873247	3.068	1.190 #
4)	MA Heptachlor	5.280	4.534	1390453	10843059	0.743	1.146 #
5)	MB Aldrin	5.557f	4.776	3289880	56281879	1.979	6.487 #
6)	B beta-BHC	4.940	4.480	12227220	69418713	13.857	15.232
7)	B delta-BHC	5.161	4.687	97776487	469.1E6	53.440	52.212
8)	B Heptachlo...	5.977	5.215	1465023	757953	0.928	0.102 #
9)	A Endosulfan I	6.347	5.566	4775855	1916664	3.281	0.255 #
10)	B trans-Chl...	6.195	5.459	7243580	7232030	4.518	0.928 #
11)	B cis-Chlor...	6.270	5.510	2603081	29336351	1.671	3.878 #
12)	B 4,4'-DDE	6.441	5.668	9563379	6766436	6.084	0.951 #
13)	MA Dieldrin	6.606	5.804	7481952	8680899	4.833	1.179 #
14)	MA Endrin	0.000	6.076	0	2935884	N.D.	0.468
15)	B Endosulfa...	7.088f	6.321	9573064	5167630	7.298	0.882 #
16)	A 4,4'-DDD	6.915f	6.176	24838183	10015609	19.037	1.704 #
18)	B Endrin al...	7.120f	6.513	362034	1237920	0.344	0.252 #
19)	B Endosulfa...	7.448f	6.700	1827218	623866	1.469	0.125 #
20)	A Methoxychlor	0.000	6.965	0	3141672	N.D.	1.132
22)	Toxaphene-1	6.473	5.757	1543138	51006831	219.946	1132.554 #
23)	Toxaphene-2	6.731	5.971	1950351	-3971265	186.260	N.D. #
24)	Toxaphene-3	0.000	6.541	0	870317	N.D.	10.854
25)	Toxaphene-4	0.000	6.608	0	2921645	N.D.	25.677
26)	Toxaphene-5	0.000	7.120	0	4532558	N.D.	58.723

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

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

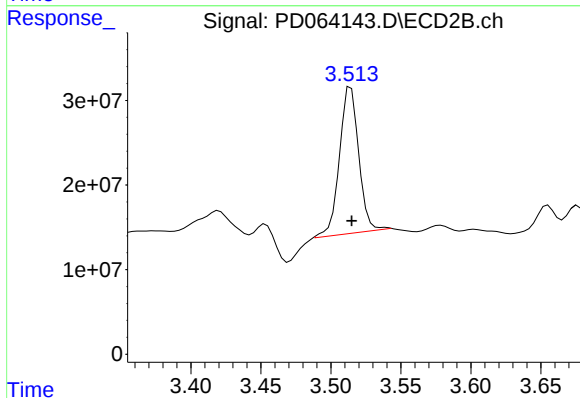




#1 Tetrachloro-m-xylene

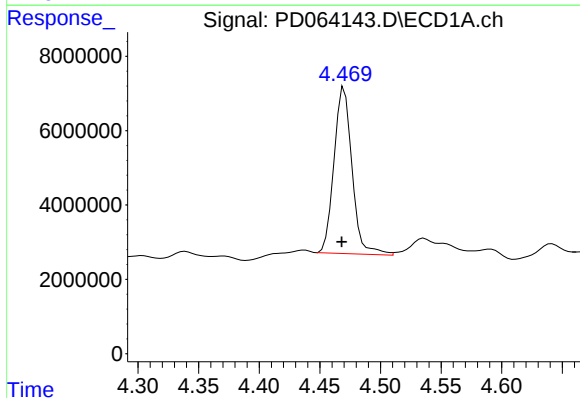
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 20613669
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



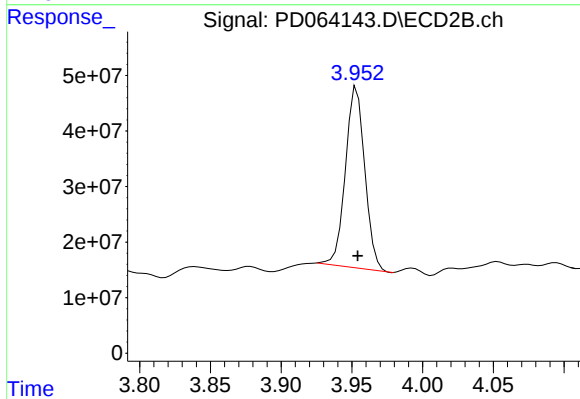
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 166790317
Conc: 20.57 ng/ml



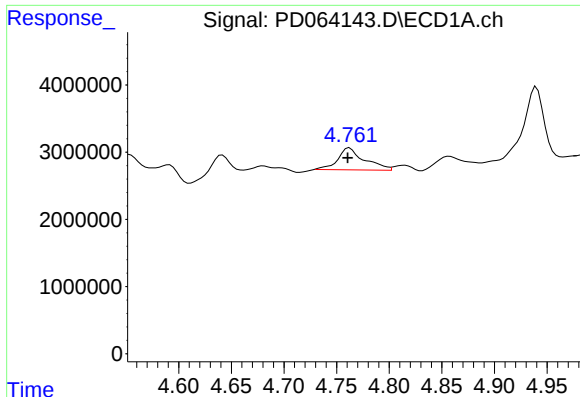
#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 46379145
Conc: 23.68 ng/ml



#2 alpha-BHC

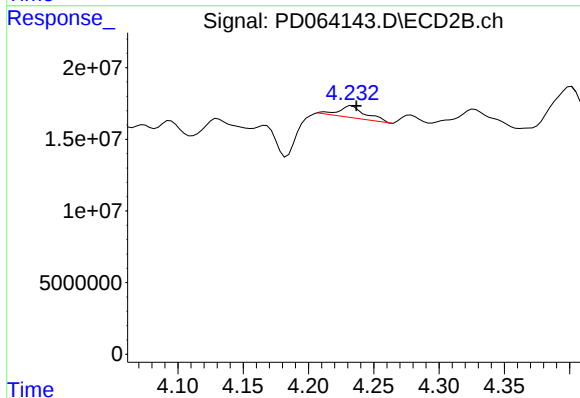
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 311992580
Conc: 29.04 ng/ml



#3 gamma-BHC (Lindane)

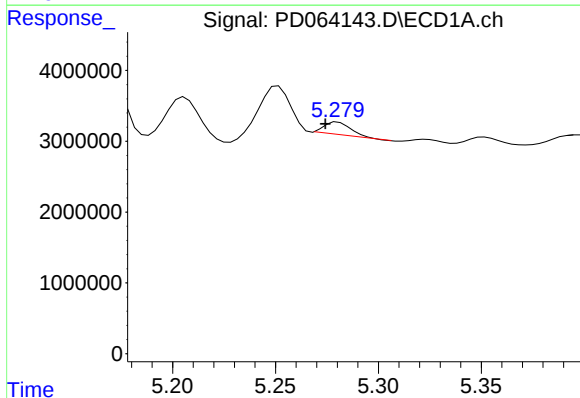
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 5800627
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



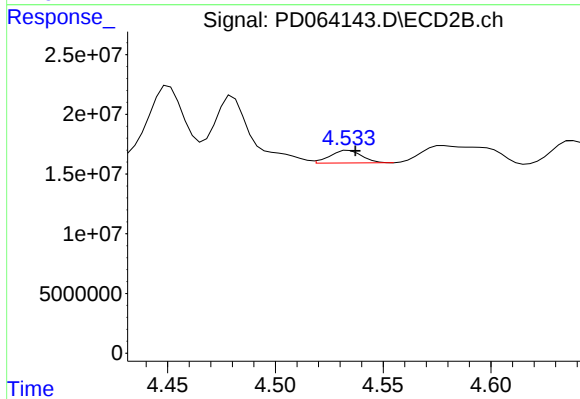
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 11873247
Conc: 1.19 ng/ml



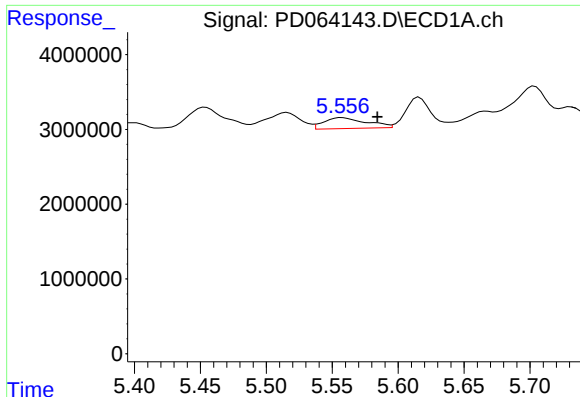
#4 Heptachlor

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 1390453
Conc: 0.74 ng/ml



#4 Heptachlor

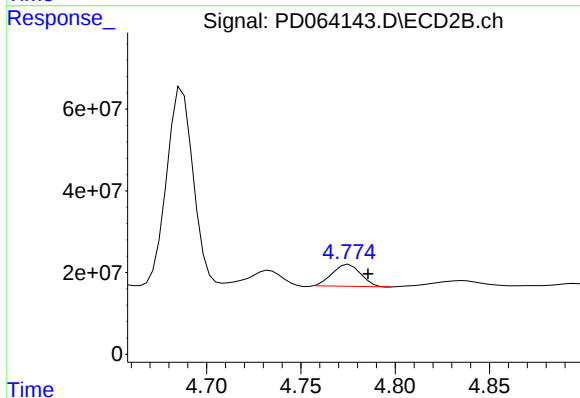
R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 10843059
Conc: 1.15 ng/ml



#5 Aldrin

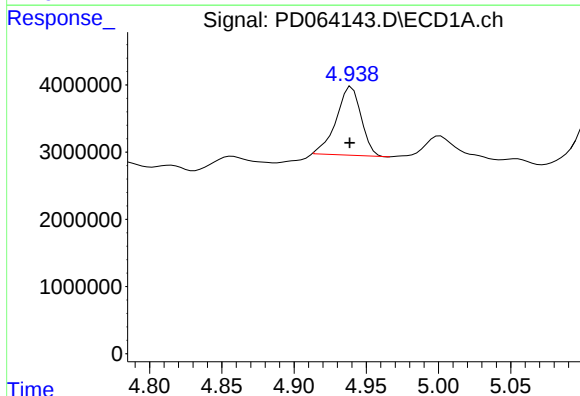
R.T.: 5.557 min
Delta R.T.: -0.027 min
Response: 3289880
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



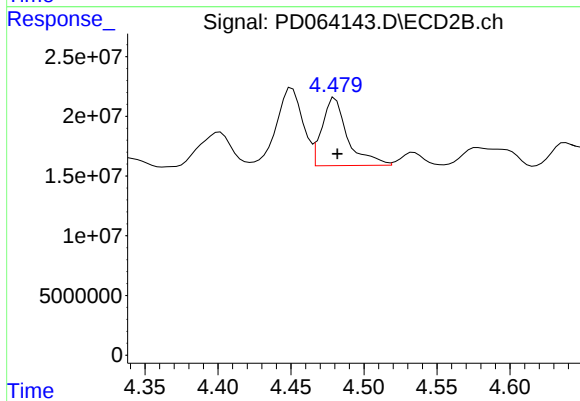
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 56281879
Conc: 6.49 ng/ml



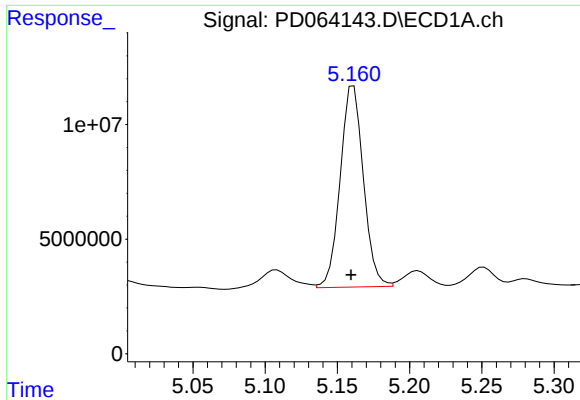
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 12227220
Conc: 13.86 ng/ml



#6 beta-BHC

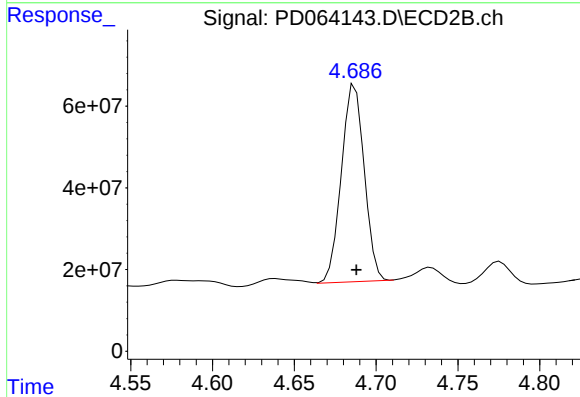
R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 69418713
Conc: 15.23 ng/ml



#7 delta-BHC

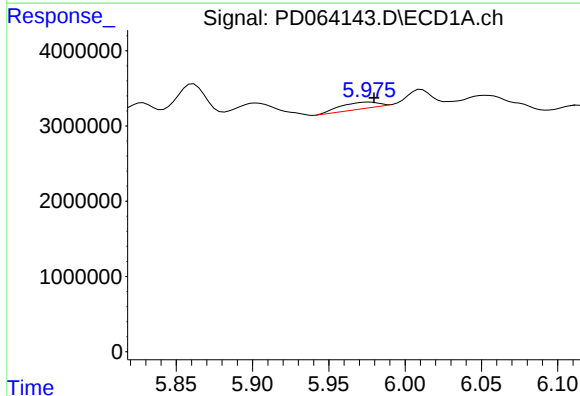
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 97776487
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



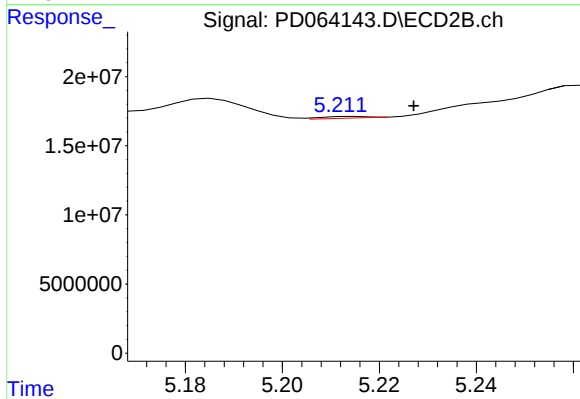
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 469122515
Conc: 52.21 ng/ml



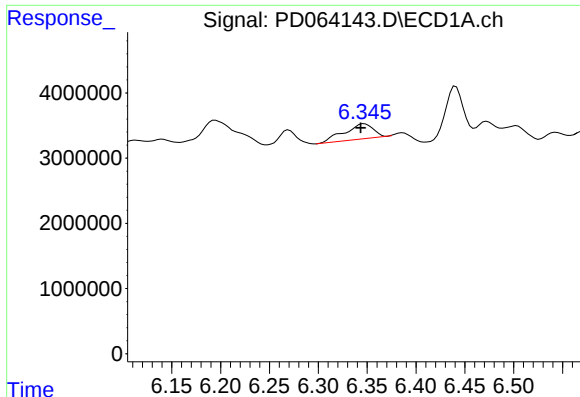
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1465023
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

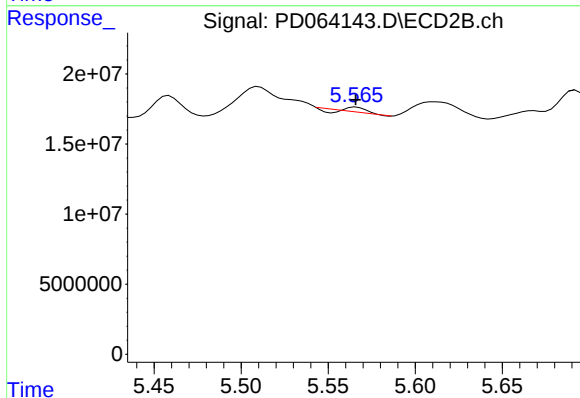
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 757953
Conc: 0.10 ng/ml



#9 Endosulfan I

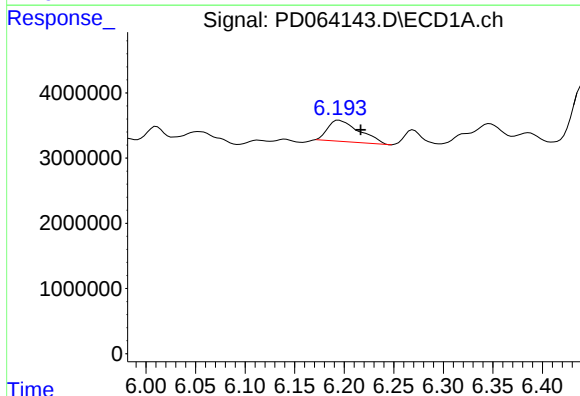
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 4775855
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



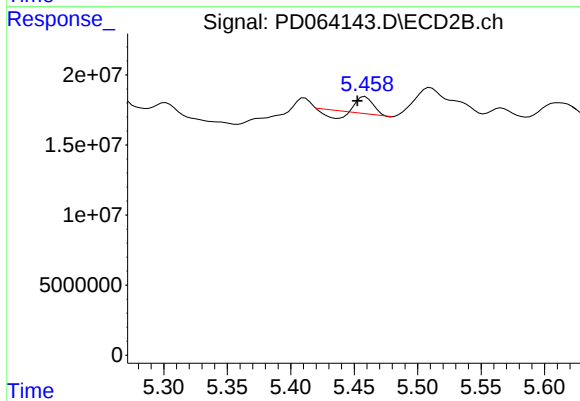
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1916664
Conc: 0.25 ng/ml



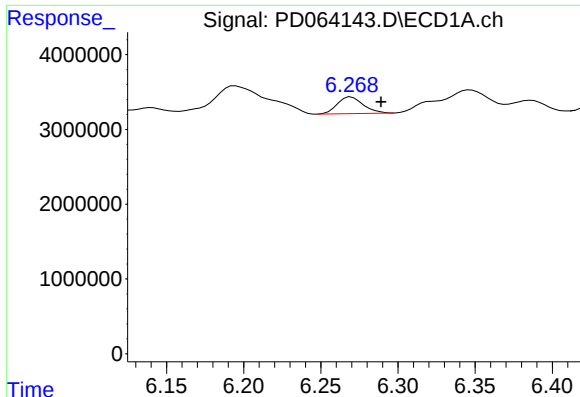
#10 trans-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.022 min
Response: 7243580
Conc: 4.52 ng/ml



#10 trans-Chlordane

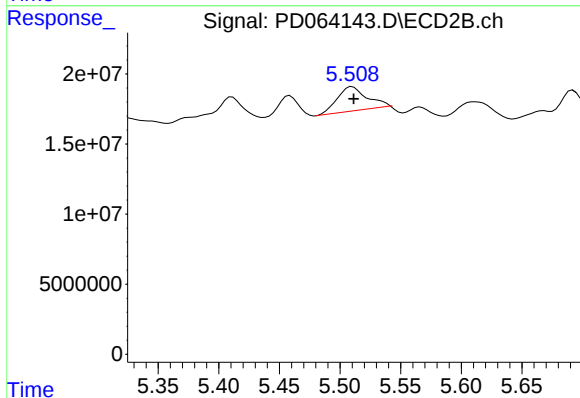
R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 7232030
Conc: 0.93 ng/ml



#11 cis-Chlordane

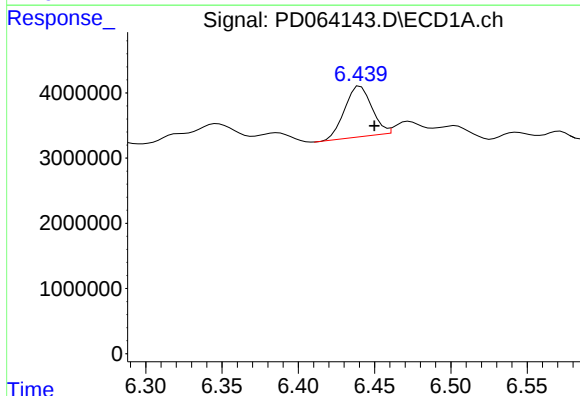
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 2603081
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



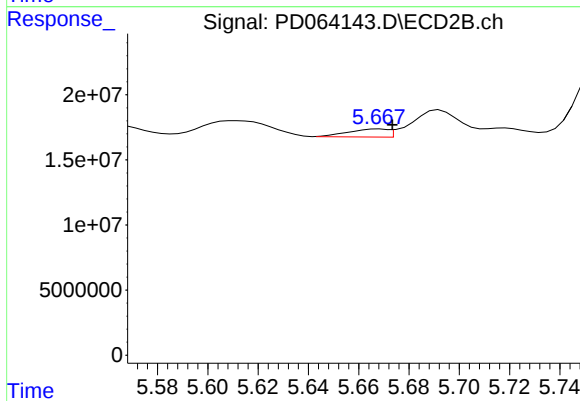
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 29336351
Conc: 3.88 ng/ml



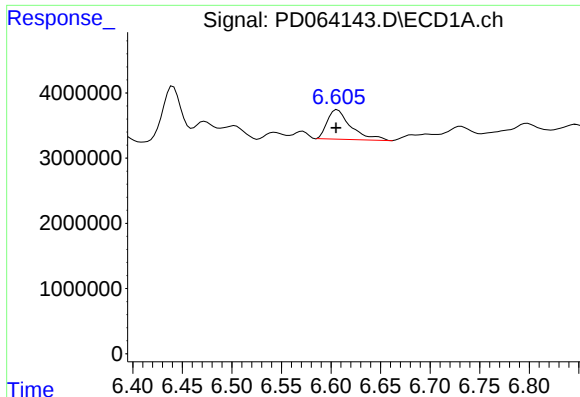
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 9563379
Conc: 6.08 ng/ml



#12 4,4'-DDE

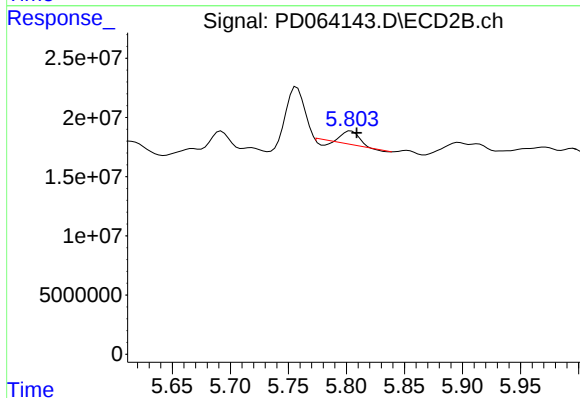
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 6766436
Conc: 0.95 ng/ml



#13 Dieldrin

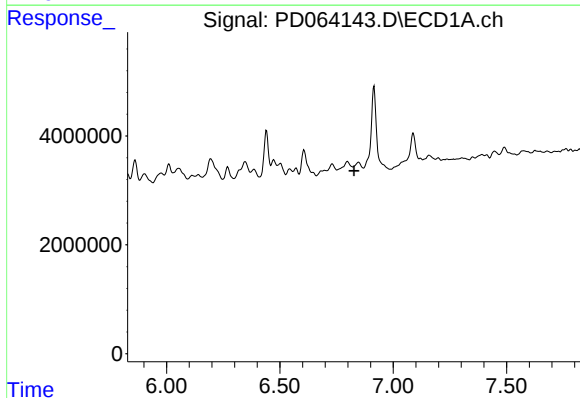
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 7481952
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



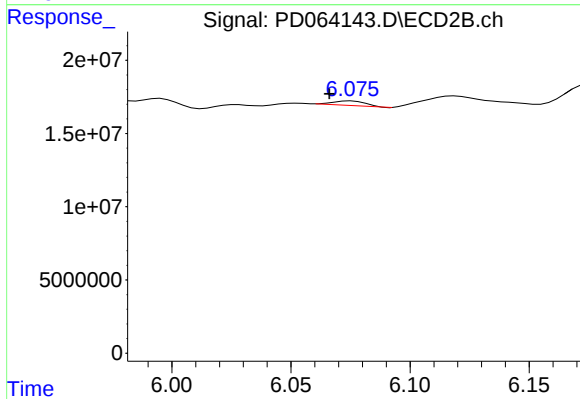
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 8680899
Conc: 1.18 ng/ml



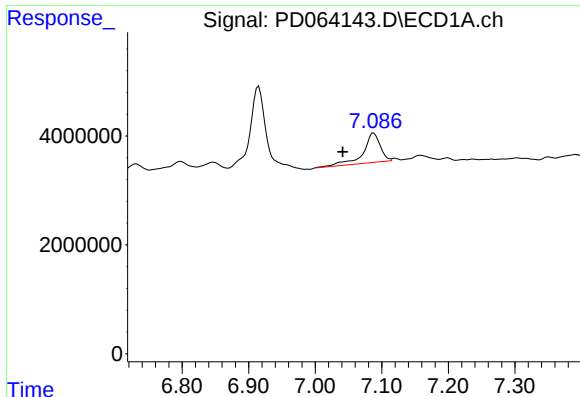
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 2935884
Conc: 0.47 ng/ml



#15 Endosulfan II

R.T.: 7.088 min
Delta R.T.: 0.047 min
Response: 9573064
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

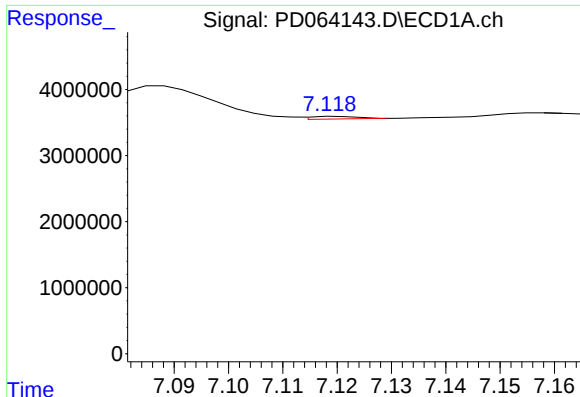
R.T.: 6.321 min
Delta R.T.: -0.017 min
Response: 5167630
Conc: 0.88 ng/ml

#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.036 min
Response: 24838183
Conc: 19.04 ng/ml

#16 4,4'-DDD

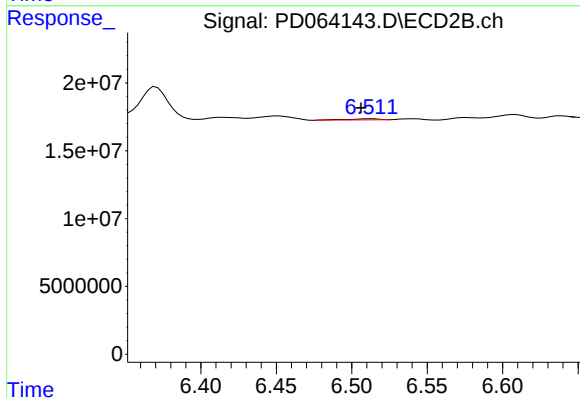
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 10015609
Conc: 1.70 ng/ml



#18 Endrin aldehyde

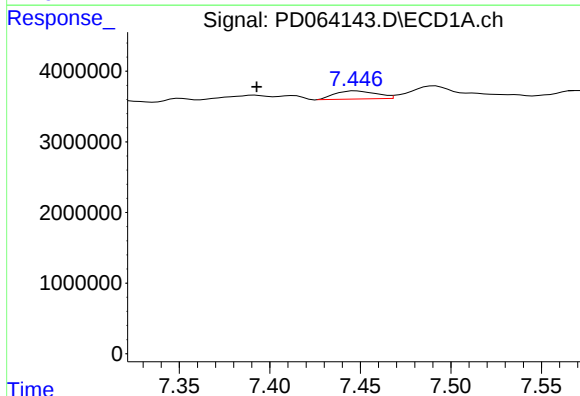
R.T.: 7.120 min
Delta R.T.: -0.047 min
Response: 362034
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



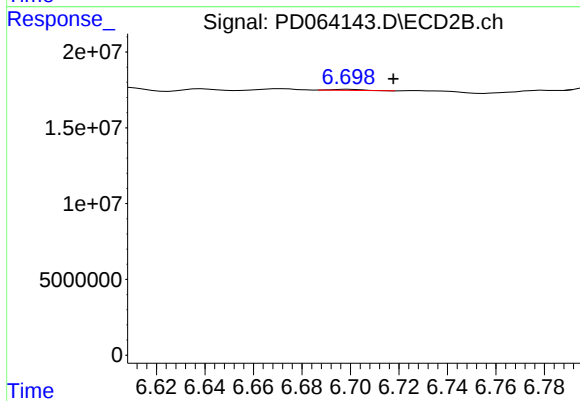
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 1237920
Conc: 0.25 ng/ml



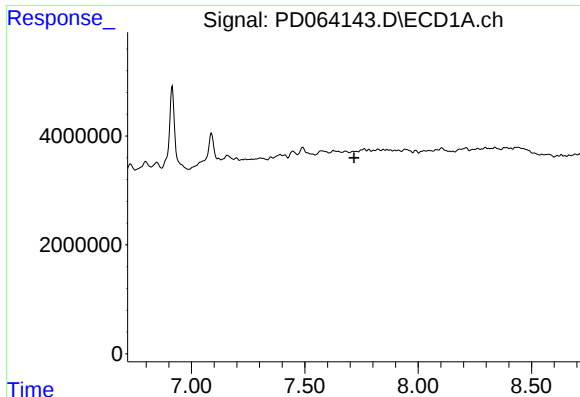
#19 Endosulfan Sulfate

R.T.: 7.448 min
Delta R.T.: 0.055 min
Response: 1827218
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

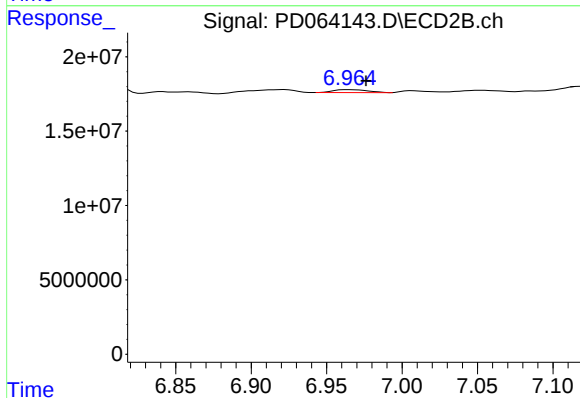
R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 623866
Conc: 0.12 ng/ml



#20 Methoxychlor

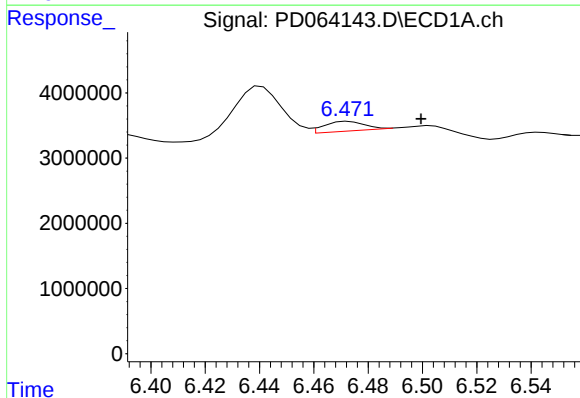
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



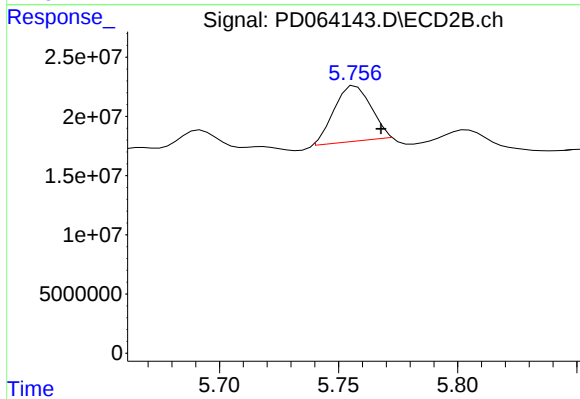
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 3141672
Conc: 1.13 ng/ml



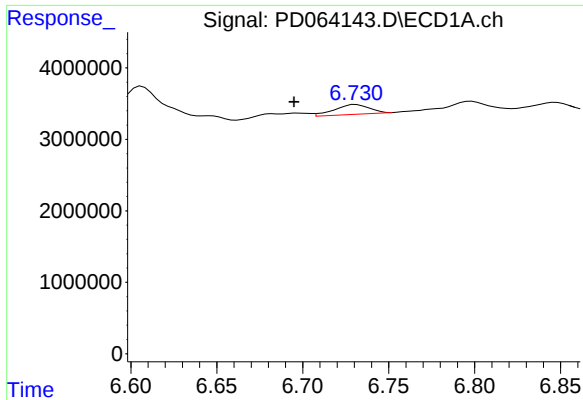
#22 Toxaphene-1

R.T.: 6.473 min
Delta R.T.: -0.027 min
Response: 1543138
Conc: 219.95 ng/ml



#22 Toxaphene-1

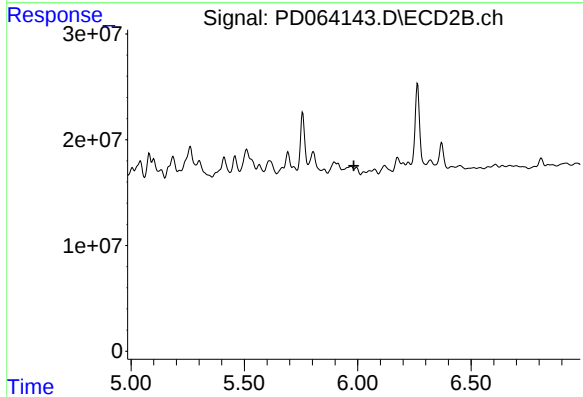
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 51006831
Conc: 1132.55 ng/ml



#23 Toxaphene-2

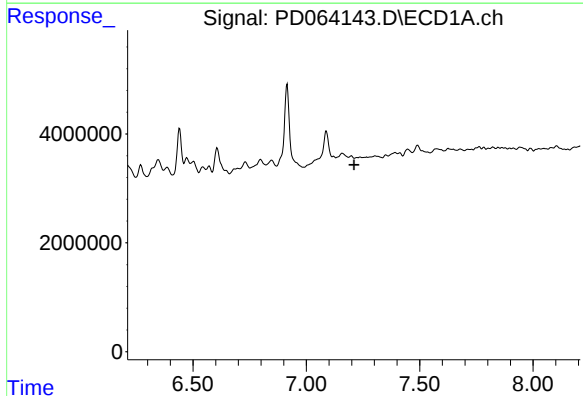
R.T.: 6.731 min
Delta R.T.: 0.036 min
Response: 1950351
Conc: 186.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



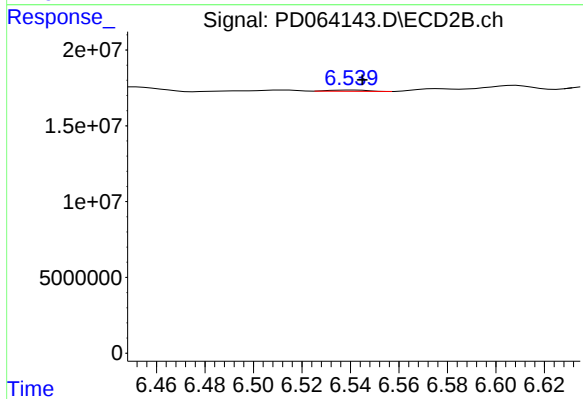
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: -3971265
Conc: N.D.



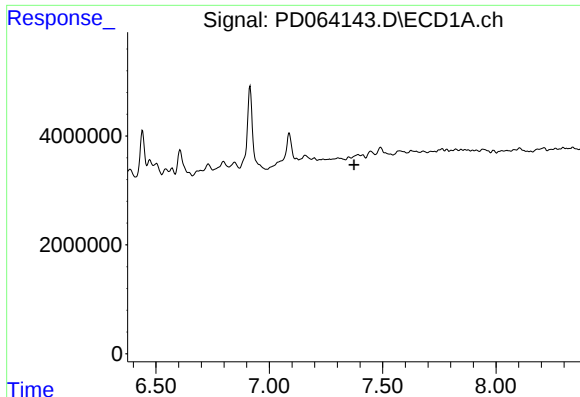
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

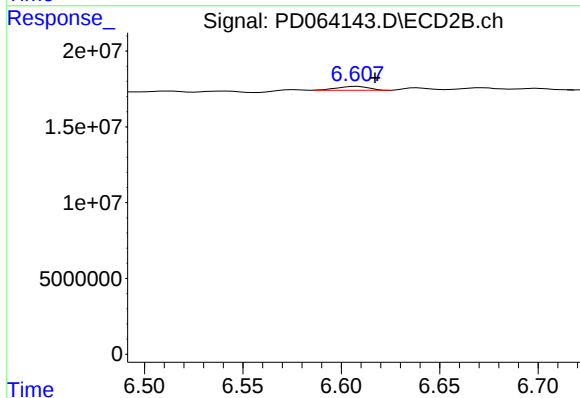
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 870317
Conc: 10.85 ng/ml



#25 Toxaphene-4

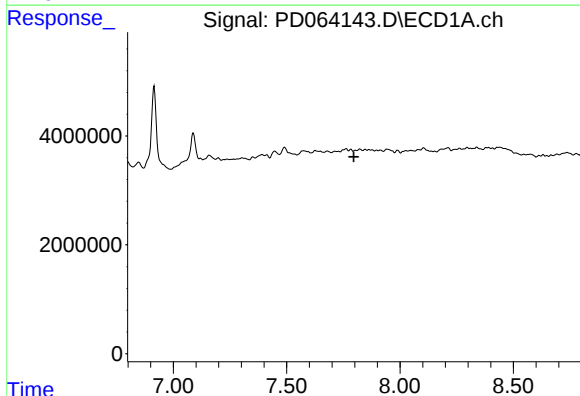
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



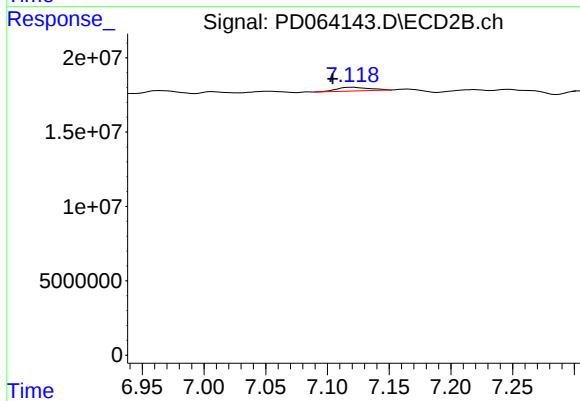
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 2921645
Conc: 25.68 ng/ml



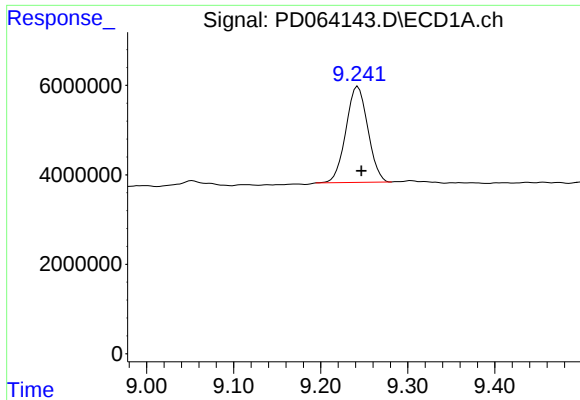
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 4532558
Conc: 58.72 ng/ml



#27 Decachlorobiphenyl

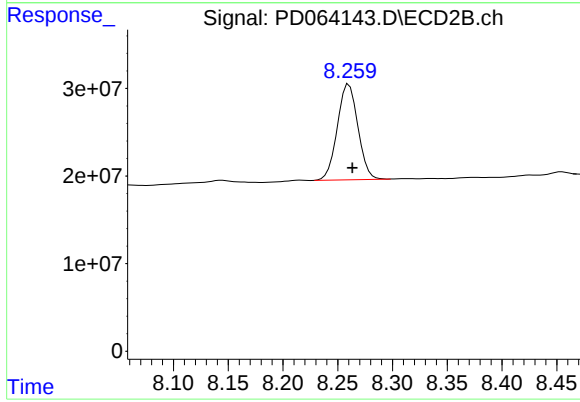
R.T.: 9.243 min

Delta R.T.: -0.004 min

Response: 37577251

Conc: 28.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min

Delta R.T.: -0.003 min

Response: 143088198

Conc: 28.20 ng/ml