

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 10:20
 Operator : DD\AJ
 Sample : L1955-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:42:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

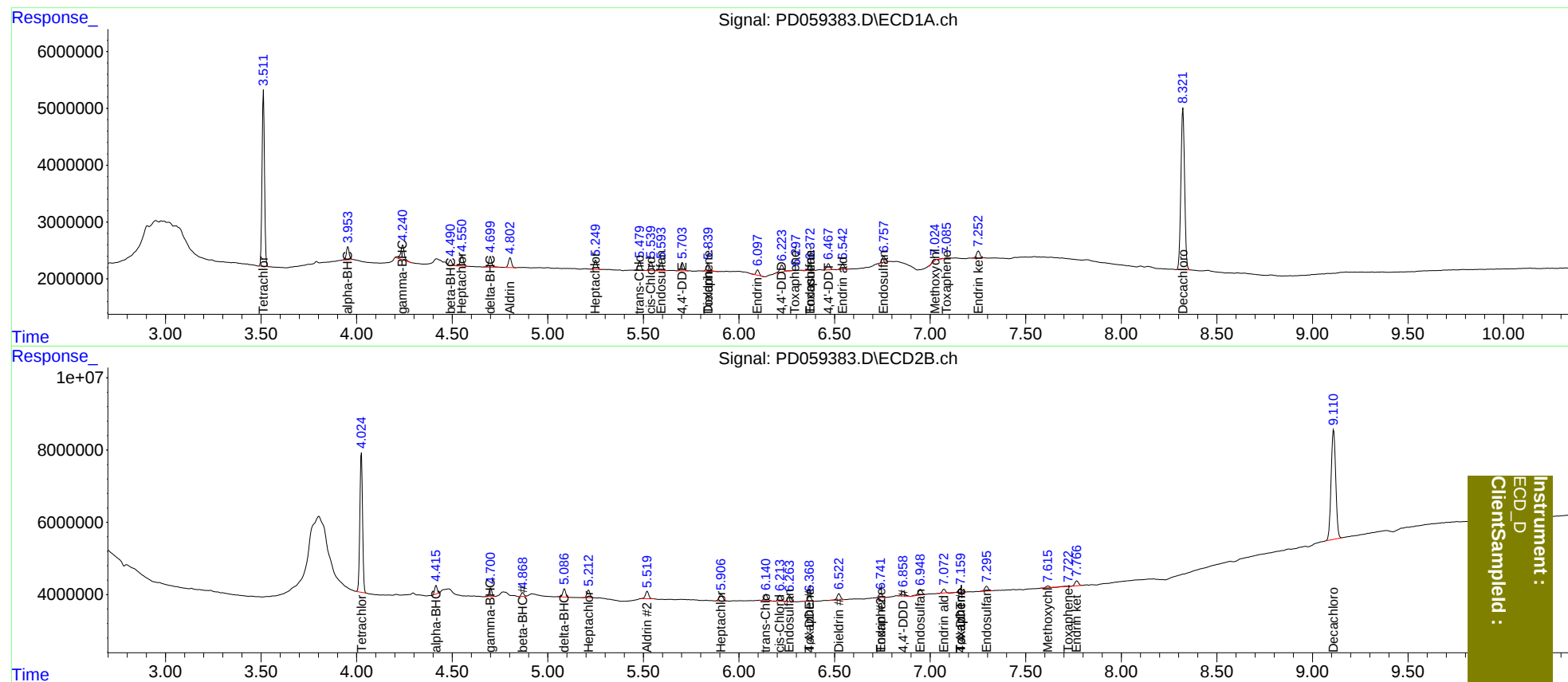
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

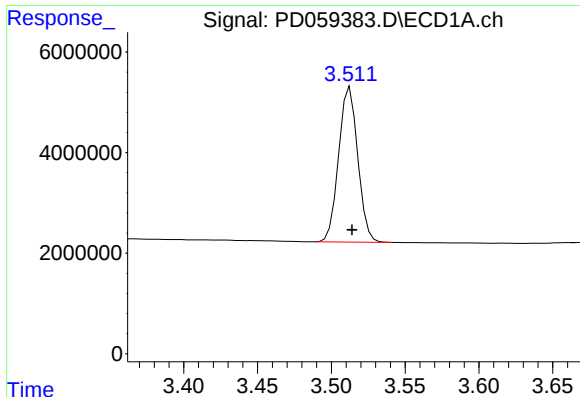
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	27806693	38127121	22.168	22.658
27)	SA Decachlor...	8.323	9.111	38312141	51230678	45.401	45.003
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2415407	2148074	1.369	0.877 #
3)	MA gamma-BHC...	4.242	4.701	3365985	2427652	1.995	1.085 #
4)	MA Heptachlor	4.551	5.214	2074694	2318660	1.253	1.071
5)	MB Aldrin	4.803	5.520	1942863	2503415	1.202	1.239
6)	B beta-BHC	4.492	4.869	1098167	1079654	1.423	1.068
7)	B delta-BHC	4.700	5.087	2008944	2364195	1.215	1.040
8)	B Heptachlo...	5.251	5.907	1823120	2620024	1.275	1.392
9)	A Endosulfan I	5.594	6.265	1602511	2061076	1.246	1.243
10)	B trans-Chl...	5.481	6.141	1748811	2132452	1.238	1.170
11)	B cis-Chlor...	5.540	6.215	1805695	2056334	1.282	1.139
12)	B 4,4'-DDE	5.705	6.369	1667077	1900498	1.252	1.113
13)	MA Dieldrin	5.840	6.523	1692771	2291015	1.256	1.290
14)	MA Endrin	6.098	6.742	1053538	1418137	1.067	1.106
15)	B Endosulfa...	6.373	6.950	1297535	2214121	1.208	1.552 #
16)	A 4,4'-DDD	6.225	6.859	1599323	1860214	1.539	1.378
17)	MA 4,4'-DDT	6.469	7.160	1311805	1212727	1.246	1.091
18)	B Endrin al...	6.544	7.073	1242010	1214115	1.401	1.028 #
19)	B Endosulfa...	6.758	7.296	1259084	1807731	1.240	1.241
20)	A Methoxychlor	7.025	7.617	230521	605819	0.468	0.977 #
21)	B Endrin ke...	7.253	7.768	1564835	1816293	1.453	1.297
22)	Toxaphene-1	5.840	6.369	1692771	1900498	212.298	233.898
23)	Toxaphene-2	0.000	6.742	0	1418137	N.D.	145.320
24)	Toxaphene-3	6.296	7.160	51547	1212727	6.267	95.021 #
25)	Toxaphene-4	6.373	7.160	1297535	1212727	68.332	37.707 #
26)	Toxaphene-5	7.088	7.723	63592	323568	3.732	17.208 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 11:42:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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

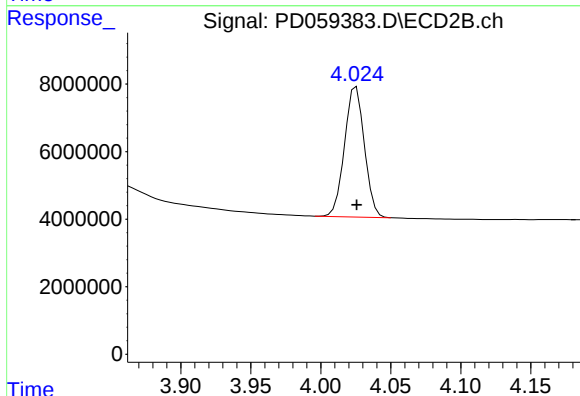




#1 Tetrachloro-m-xylene

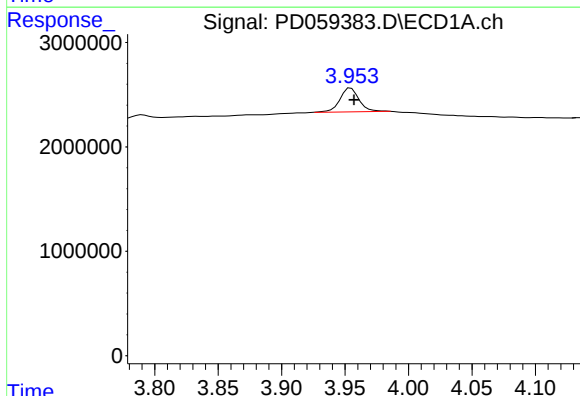
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 27806693
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



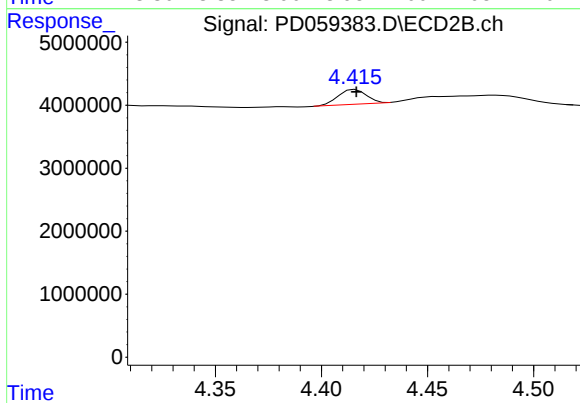
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 38127121
Conc: 22.66 ng/ml



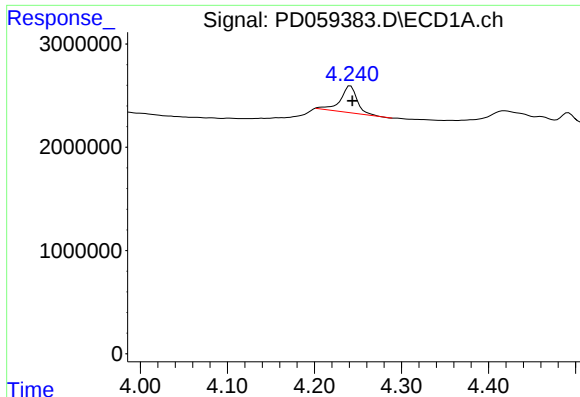
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2415407
Conc: 1.37 ng/ml



#2 alpha-BHC

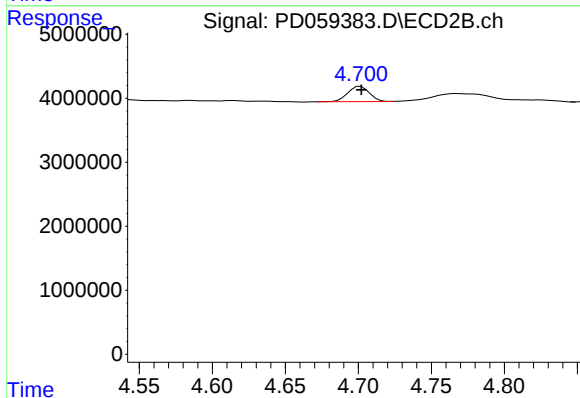
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 2148074
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

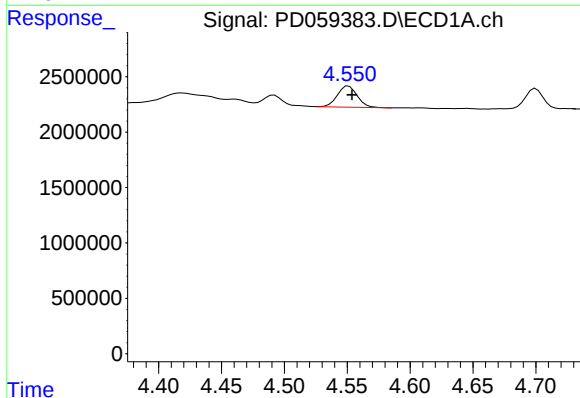
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 3365985
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



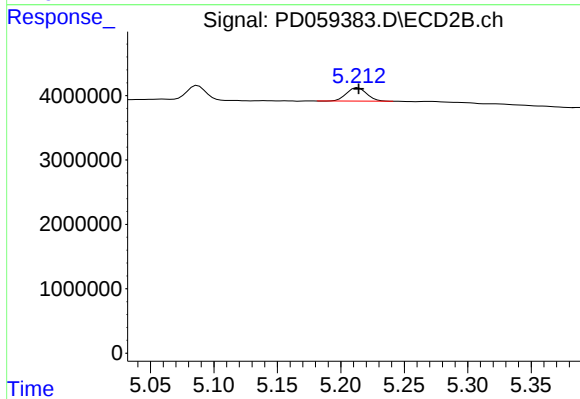
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2427652
Conc: 1.09 ng/ml



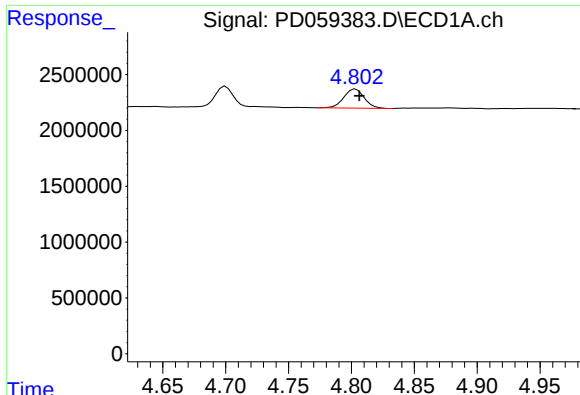
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 2074694
Conc: 1.25 ng/ml



#4 Heptachlor

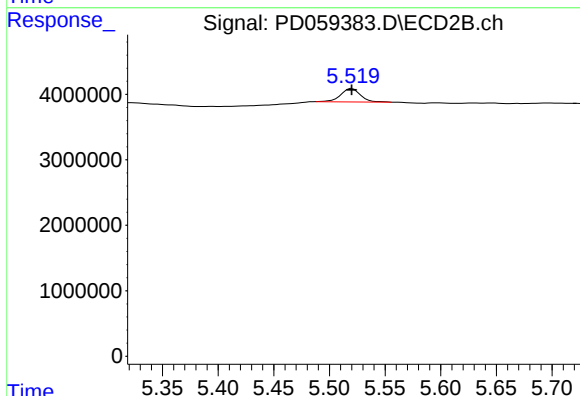
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2318660
Conc: 1.07 ng/ml



#5 Aldrin

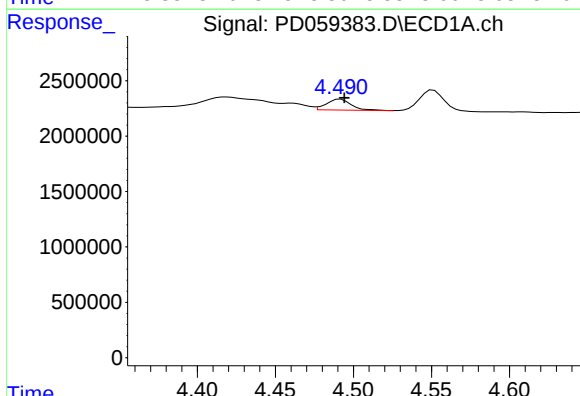
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1942863
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



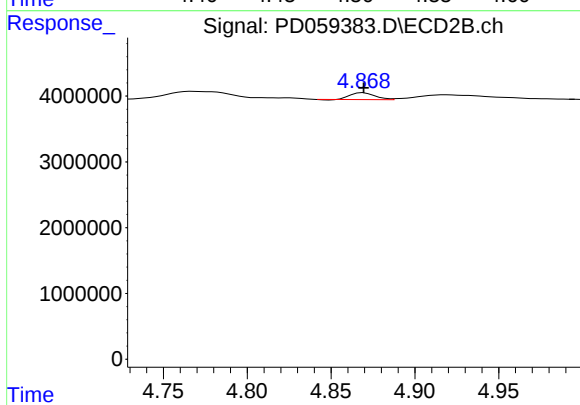
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2503415
Conc: 1.24 ng/ml



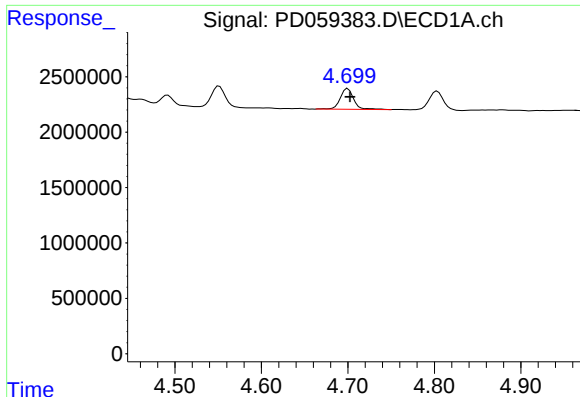
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1098167
Conc: 1.42 ng/ml



#6 beta-BHC

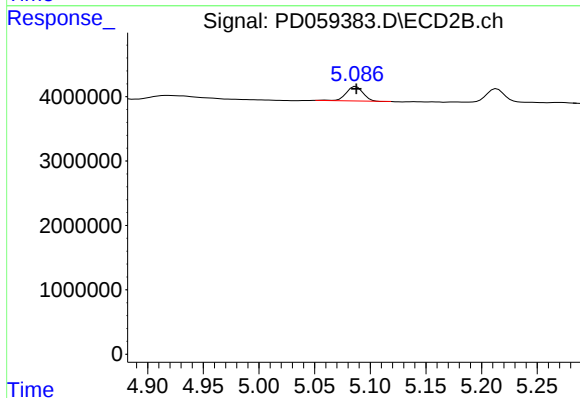
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1079654
Conc: 1.07 ng/ml



#7 delta-BHC

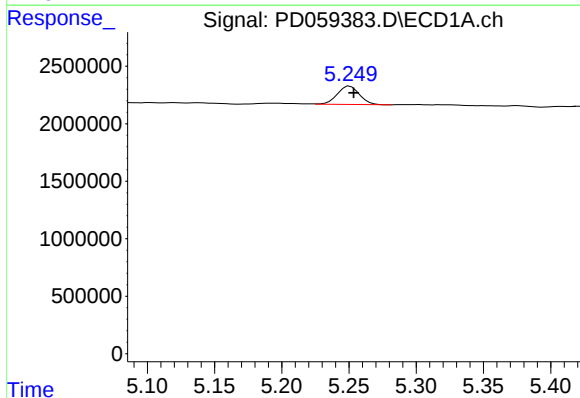
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 2008944
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



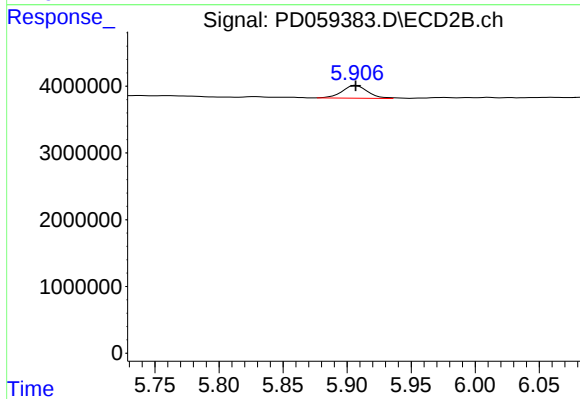
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2364195
Conc: 1.04 ng/ml



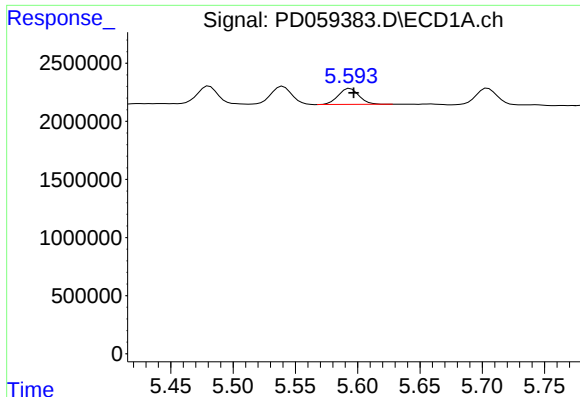
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 1823120
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

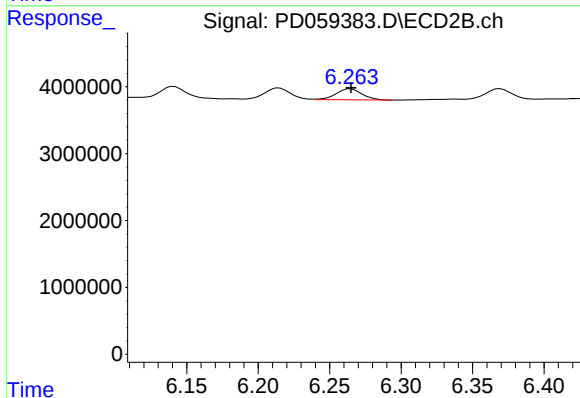
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2620024
Conc: 1.39 ng/ml



#9 Endosulfan I

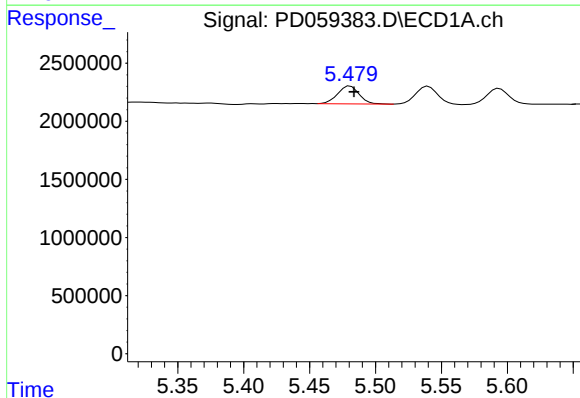
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1602511
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



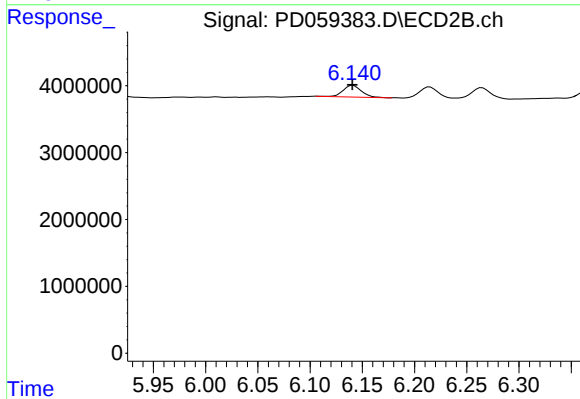
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2061076
Conc: 1.24 ng/ml



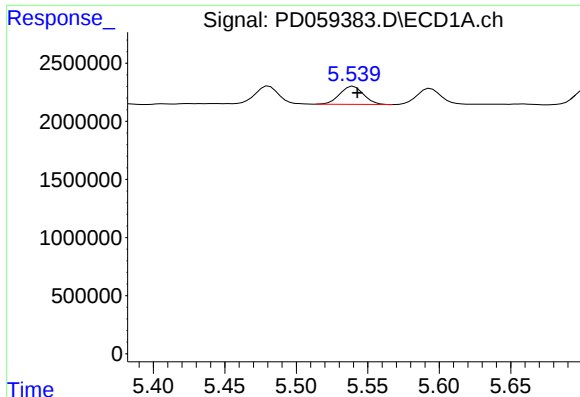
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 1748811
Conc: 1.24 ng/ml



#10 trans-Chlordane

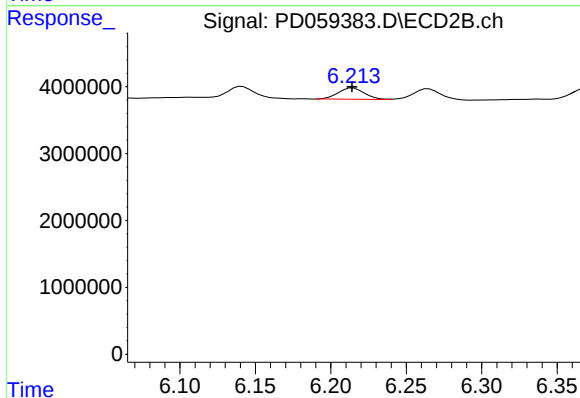
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2132452
Conc: 1.17 ng/ml



#11 cis-Chlordane

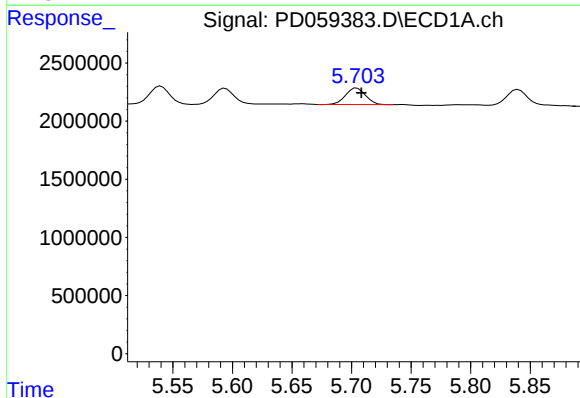
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1805695
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



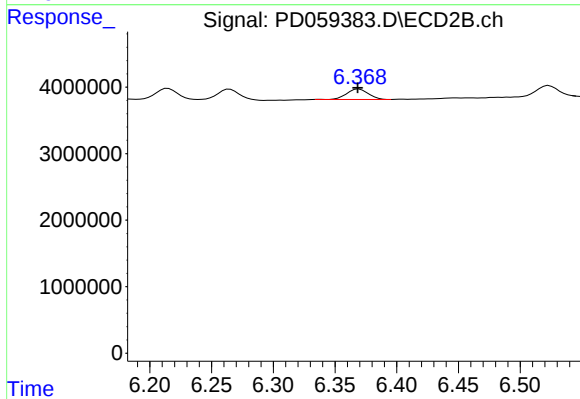
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2056334
Conc: 1.14 ng/ml



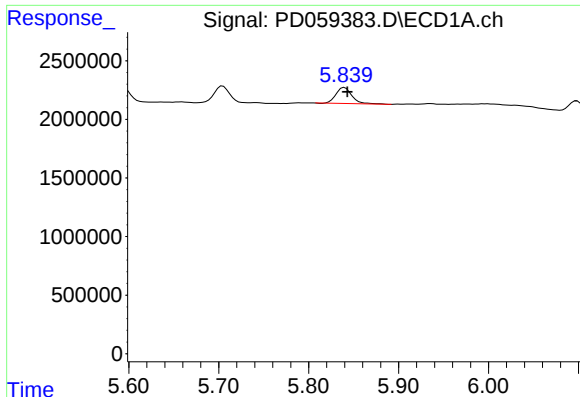
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1667077
Conc: 1.25 ng/ml



#12 4,4'-DDE

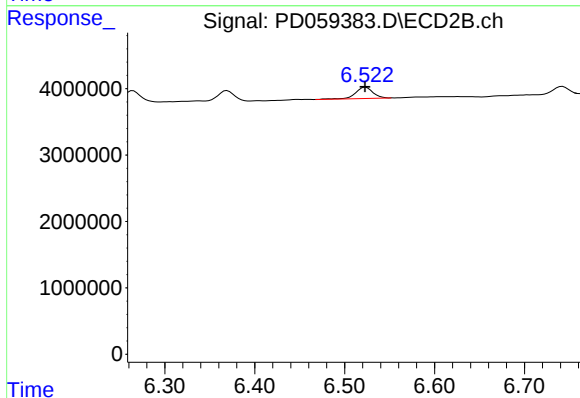
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1900498
Conc: 1.11 ng/ml



#13 Dieldrin

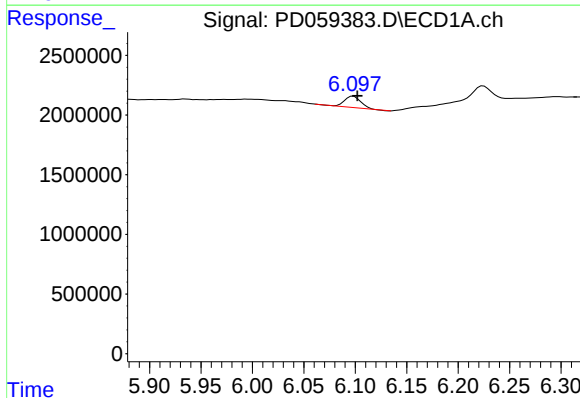
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1692771
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



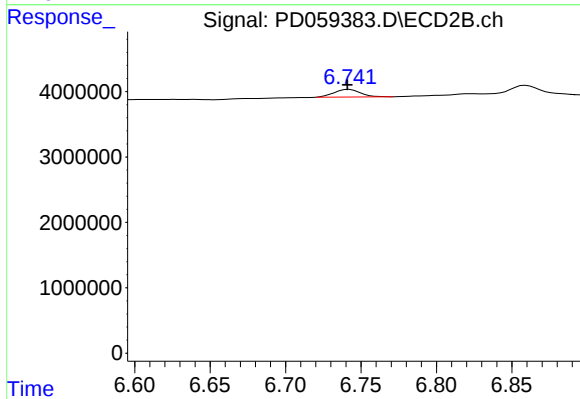
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2291015
Conc: 1.29 ng/ml



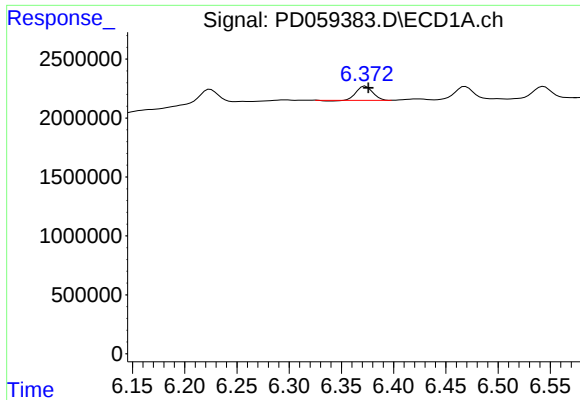
#14 Endrin

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 1053538
Conc: 1.07 ng/ml



#14 Endrin

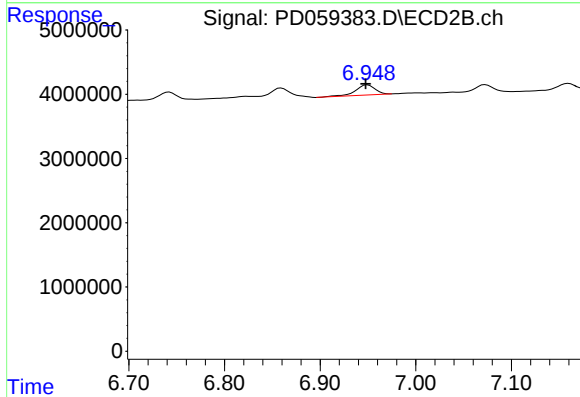
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1418137
Conc: 1.11 ng/ml



#15 Endosulfan II

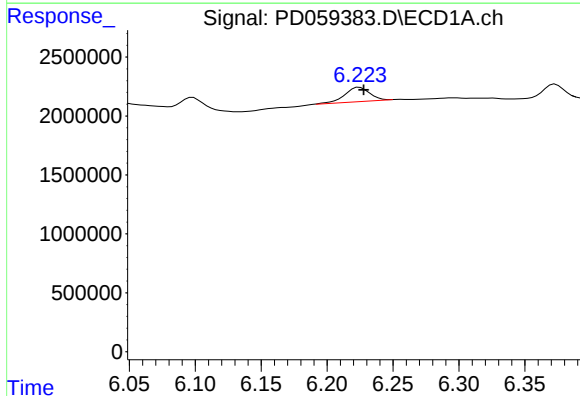
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1297535
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



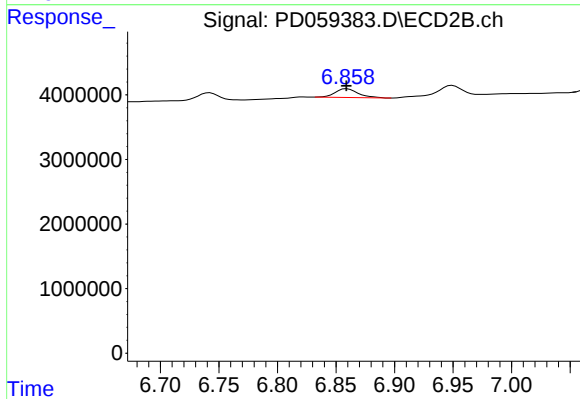
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2214121
Conc: 1.55 ng/ml



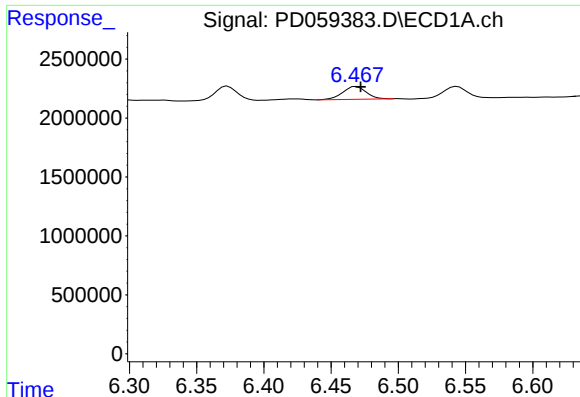
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1599323
Conc: 1.54 ng/ml



#16 4,4'-DDD

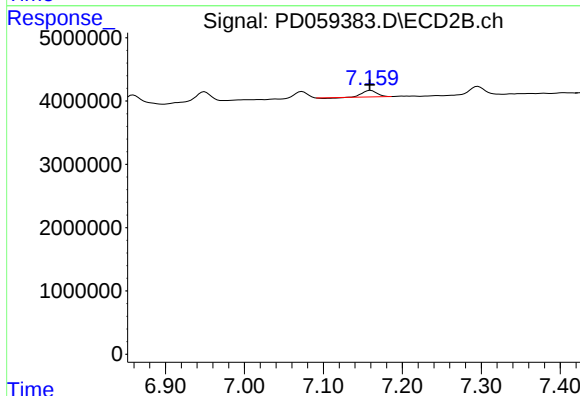
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1860214
Conc: 1.38 ng/ml



#17 4,4'-DDT

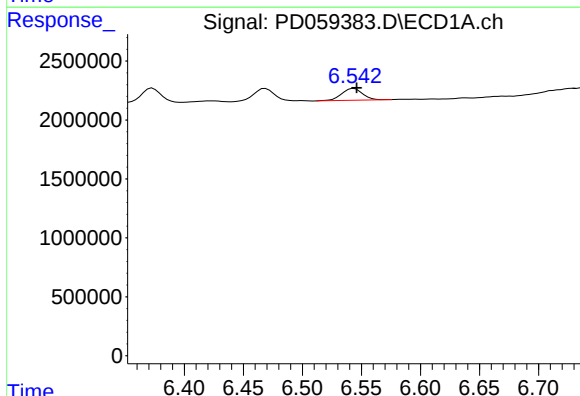
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1311805
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



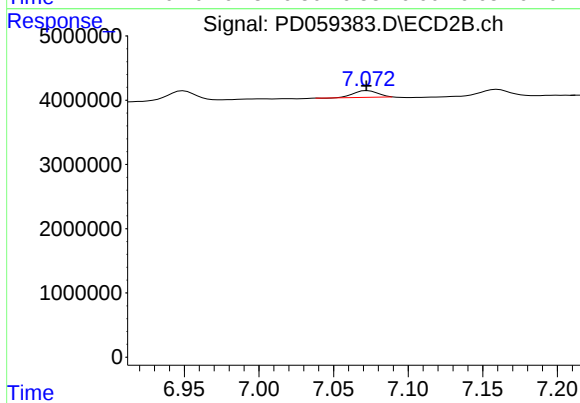
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1212727
Conc: 1.09 ng/ml



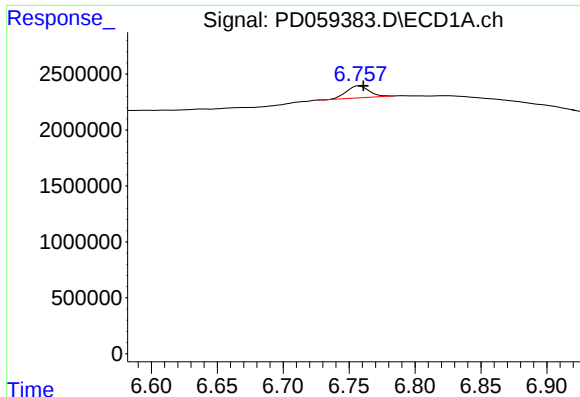
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1242010
Conc: 1.40 ng/ml



#18 Endrin aldehyde

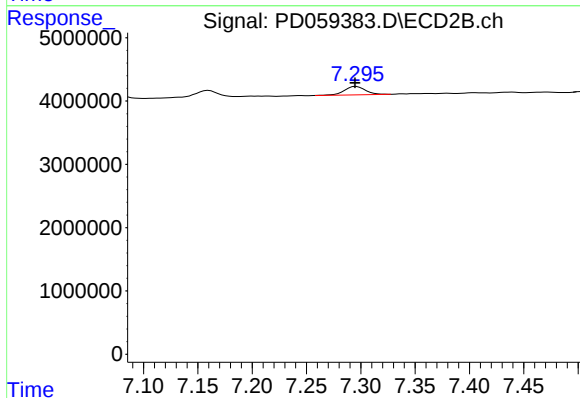
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1214115
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

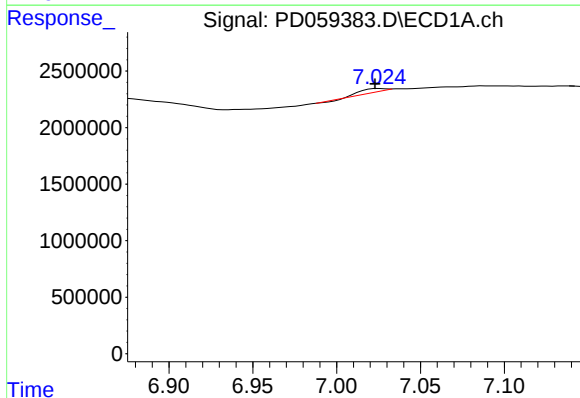
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1259084
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



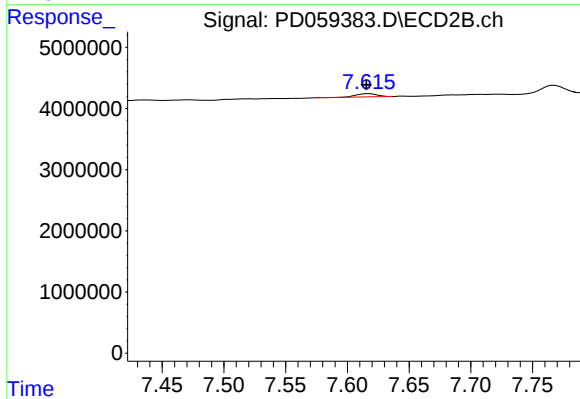
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1807731
Conc: 1.24 ng/ml



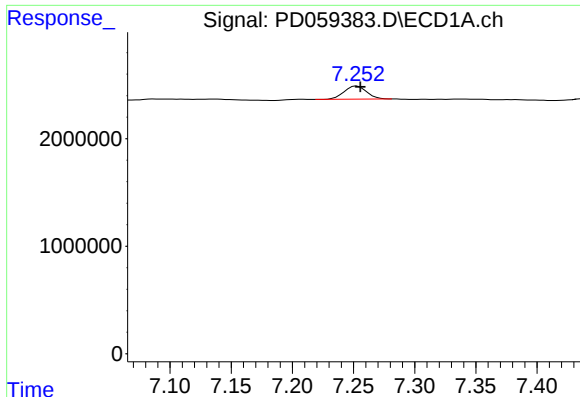
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 230521
Conc: 0.47 ng/ml



#20 Methoxychlor

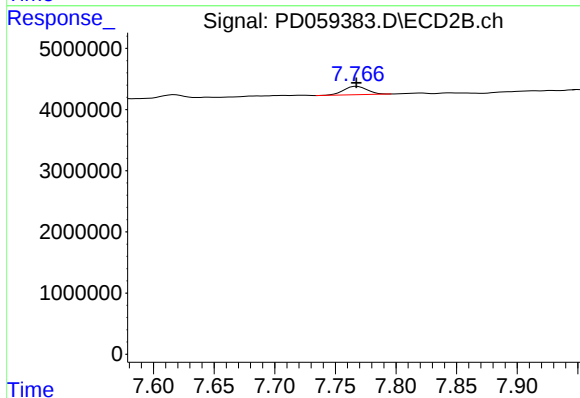
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 605819
Conc: 0.98 ng/ml



#21 Endrin ketone

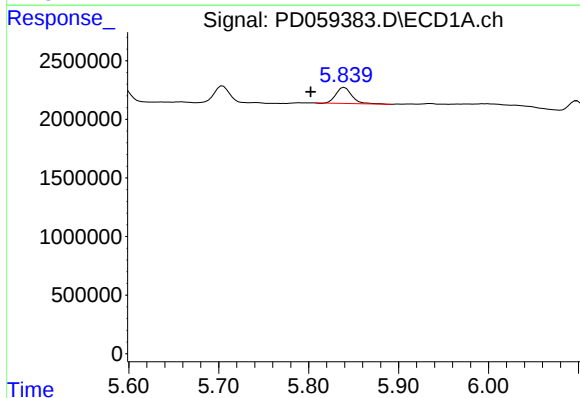
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 1564835
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



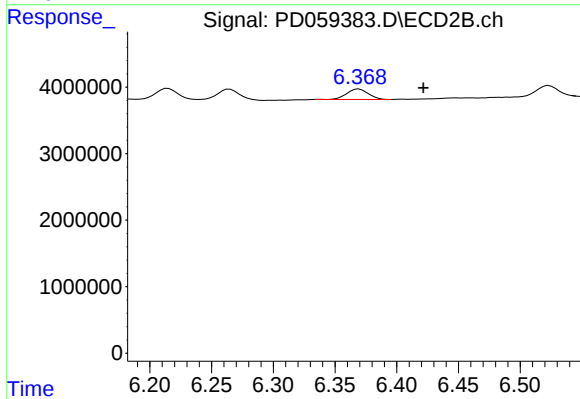
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1816293
Conc: 1.30 ng/ml



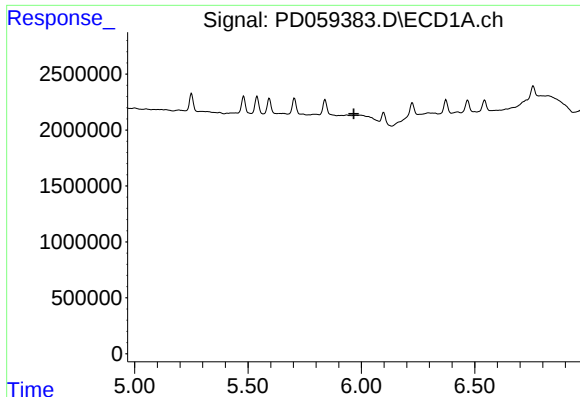
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.037 min
Response: 1692771
Conc: 212.30 ng/ml



#22 Toxaphene-1

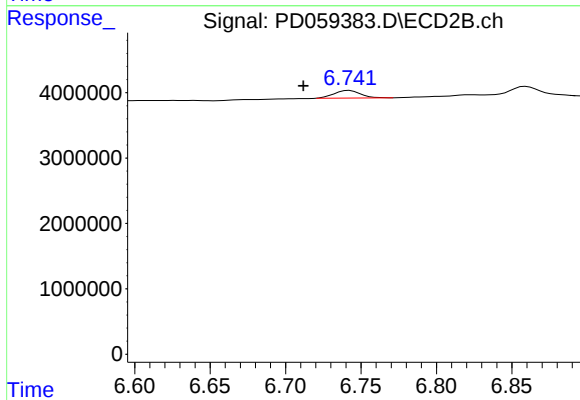
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 1900498
Conc: 233.90 ng/ml



#23 Toxaphene-2

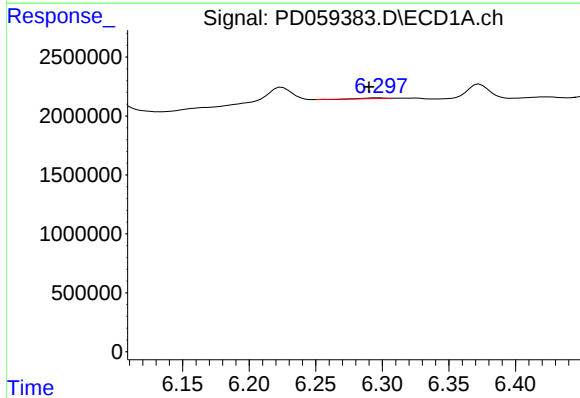
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



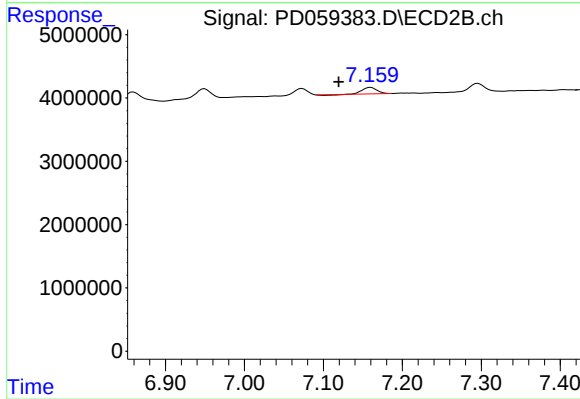
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 1418137
Conc: 145.32 ng/ml



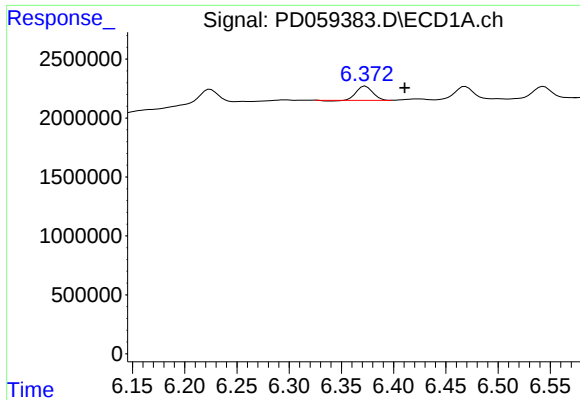
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 51547
Conc: 6.27 ng/ml



#24 Toxaphene-3

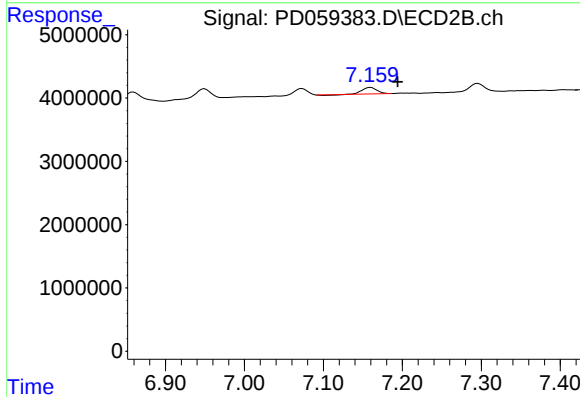
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 1212727
Conc: 95.02 ng/ml



#25 Toxaphene-4

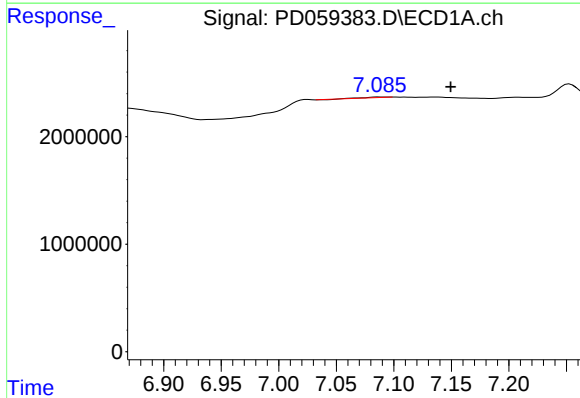
R.T.: 6.373 min
Delta R.T.: -0.038 min
Response: 1297535
Conc: 68.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



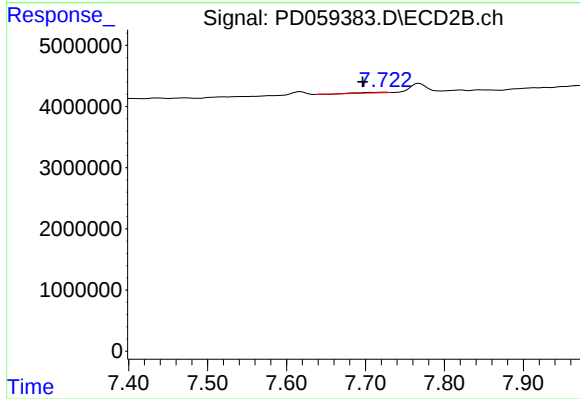
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 1212727
Conc: 37.71 ng/ml



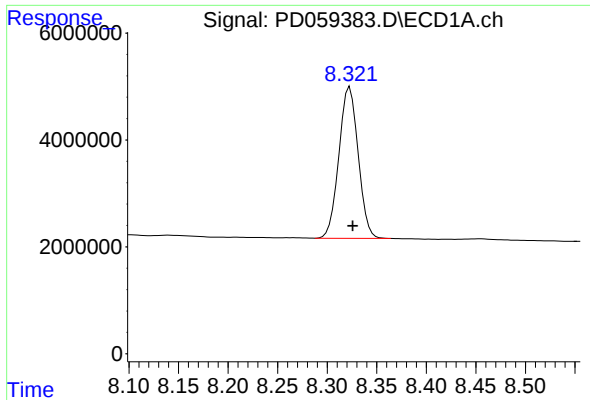
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: -0.062 min
Response: 63592
Conc: 3.73 ng/ml



#26 Toxaphene-5

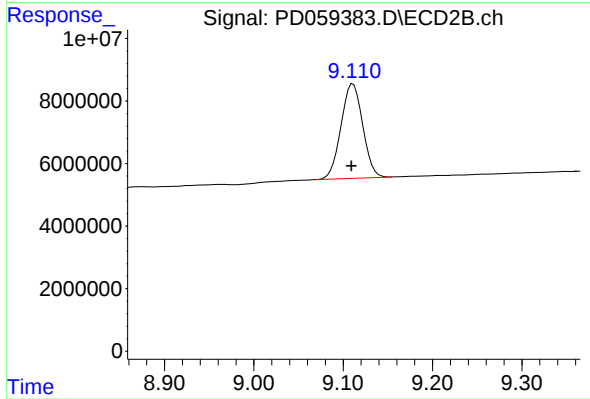
R.T.: 7.723 min
Delta R.T.: 0.027 min
Response: 323568
Conc: 17.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 38312141
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 51230678
Conc: 45.00 ng/ml