

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 11:11
 Operator : AR\AJ
 Sample : M3263-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:17:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

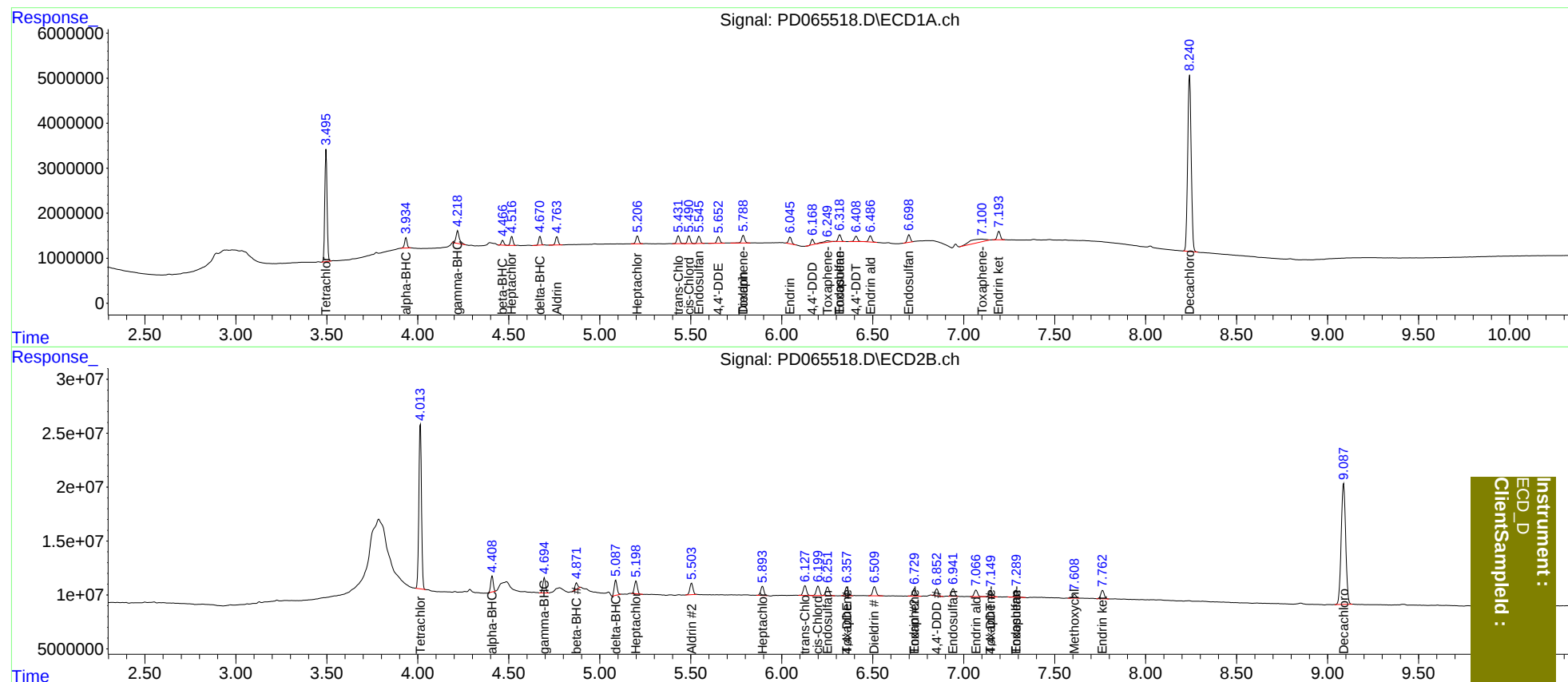
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	21589321	154.2E6	19.097	19.034
27)	SA Decachlor...	8.242	9.088	52556671	191.5E6	36.380	37.029
Target Compounds							
2)	A alpha-BHC	3.935	4.409	2182796	14182752	1.418	1.298
3)	MA gamma-BHC...	4.219	4.696	3644116	14251024	2.227	1.355 #
4)	MA Heptachlor	4.517	5.200	1935965	13171577	1.321	1.309
5)	MB Aldrin	4.765	5.505	1904239	12740092	1.349	1.332
6)	B beta-BHC	4.467	4.873	995233	6806954	1.349	1.418
7)	B delta-BHC	4.672	5.088	1742839	15386898	1.161	1.493 #
8)	B Heptachlo...	5.207	5.894	1889348	10175339	1.401	1.248
9)	A Endosulfan I	5.546	6.253	1767970	10292002	1.387	1.388
10)	B trans-Chl...	5.432	6.128	1907480	11417906	1.393	1.408
11)	B cis-Chlor...	5.491	6.200	1871096	10932794	1.375	1.379
12)	B 4,4'-DDE	5.653	6.358	1688894	10261195	1.350	1.387
13)	MA Dieldrin	5.789	6.510	2049830	10906870	1.532	1.426
14)	MA Endrin	6.047	6.730	1669773	8805657	1.371	1.390
15)	B Endosulfa...	6.319	6.943	1725170	8956877	1.370	1.381
16)	A 4,4'-DDD	6.170	6.853	1168748	7700199	1.065	1.279
17)	MA 4,4'-DDT	6.410	7.150	1431613	7368389	1.193	1.208
18)	B Endrin al...	6.488	7.068	1638043	7660637	1.634	1.497
19)	B Endosulfa...	6.700	7.290	1874198	8132921	1.464	1.309
20)	A Methoxychlor	6.956	7.610	-23711	4563591	N.D.	1.564
21)	B Endrin ke...	7.194	7.764	2208497	10312350	1.421	1.452
22)	Toxaphene-1	5.789	6.358	2049830	10261195	234.752	297.532 #
23)	Toxaphene-2	6.251	6.730	921773	8805657	92.861	232.945 #
24)	Toxaphene-3	6.319	7.150	1725170	7368389	78.718	68.991
25)	Toxaphene-4	0.000	7.290	0	8132921	N.D.	76.134
26)	Toxaphene-5	7.102	0.000	4647293	0	170.226	N.D. #

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

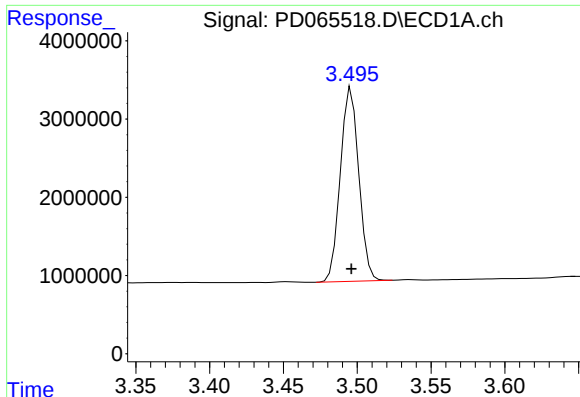
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 11:11
Operator : AR\AJ
Sample : M3263-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:17:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



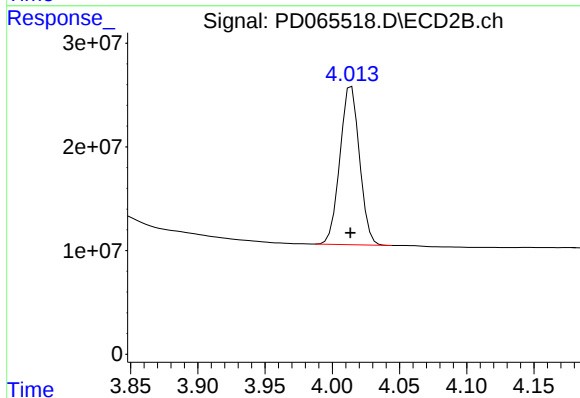
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

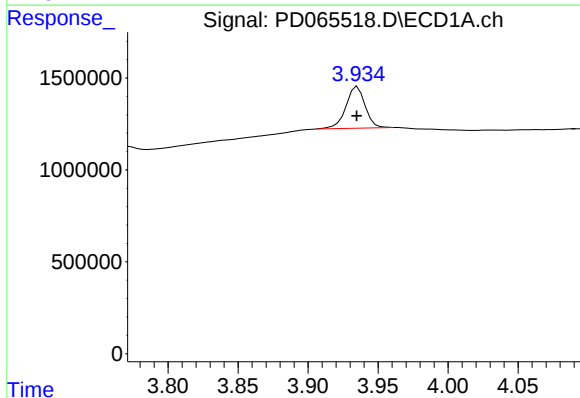
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21589321
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



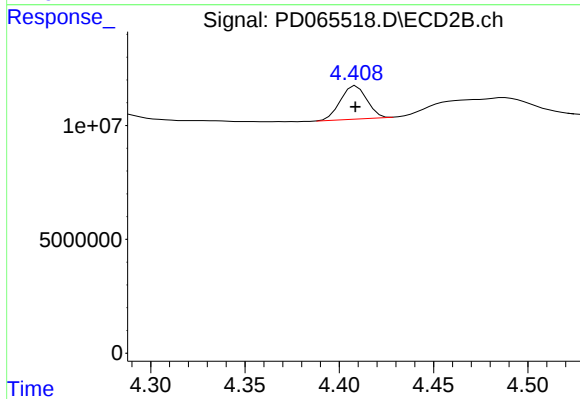
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 154200363
Conc: 19.03 ng/ml



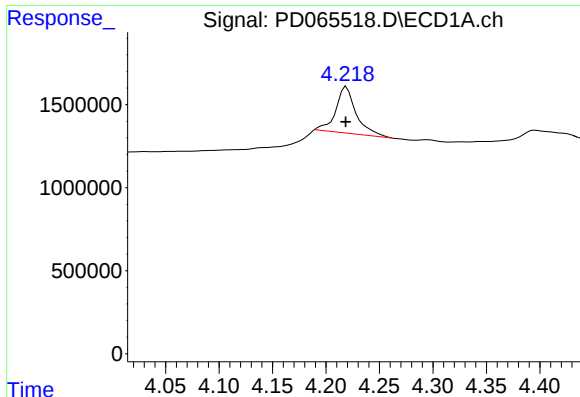
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2182796
Conc: 1.42 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14182752
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

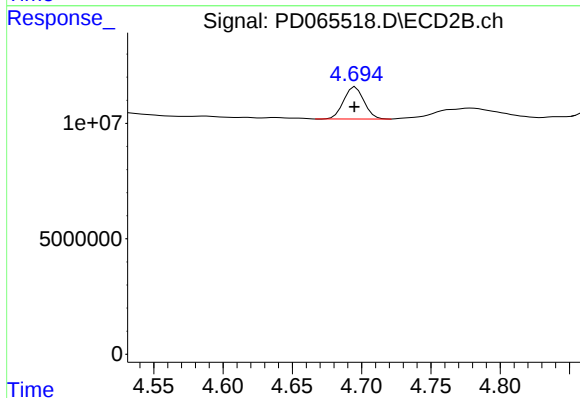
R.T.: 4.219 min

Delta R.T.: 0.000 min

Response: 3644116

Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



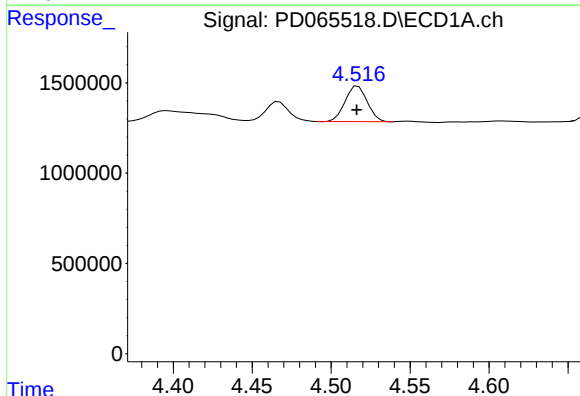
#3 gamma-BHC (Lindane)

R.T.: 4.696 min

Delta R.T.: 0.000 min

Response: 14251024

Conc: 1.35 ng/ml



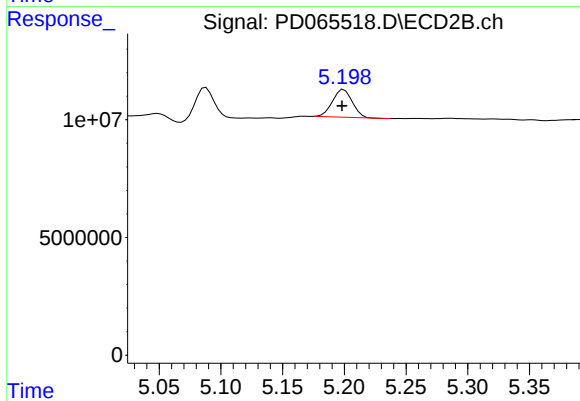
#4 Heptachlor

R.T.: 4.517 min

Delta R.T.: 0.000 min

Response: 1935965

Conc: 1.32 ng/ml



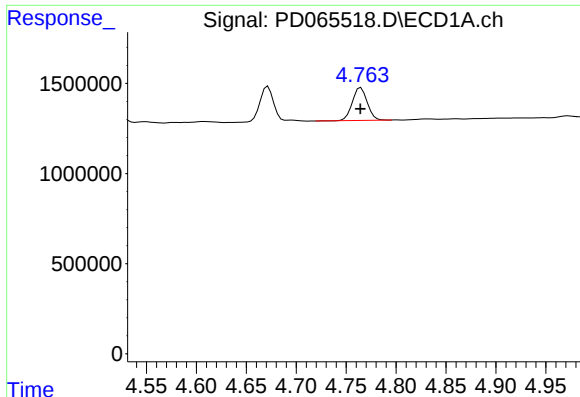
#4 Heptachlor

R.T.: 5.200 min

Delta R.T.: 0.001 min

Response: 13171577

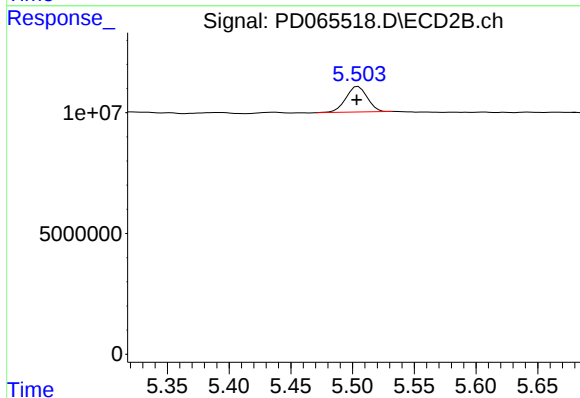
Conc: 1.31 ng/ml



#5 Aldrin

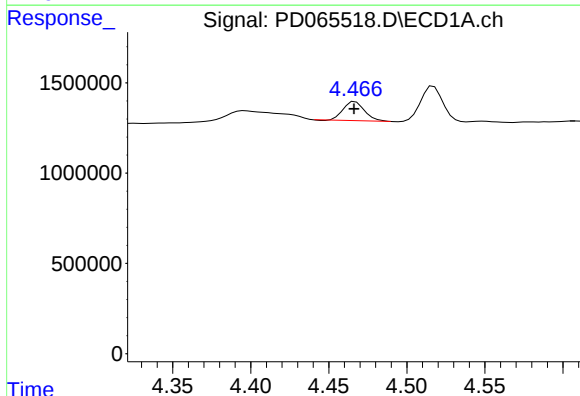
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1904239
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



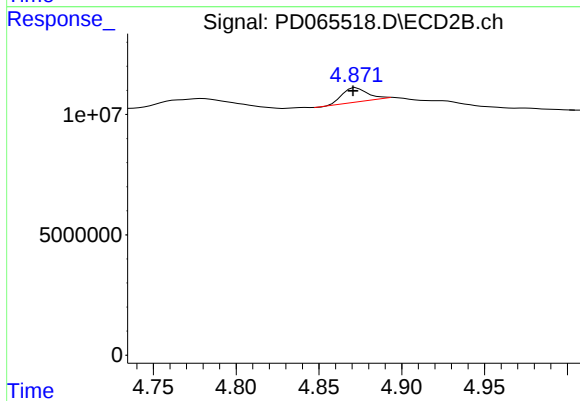
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 12740092
Conc: 1.33 ng/ml



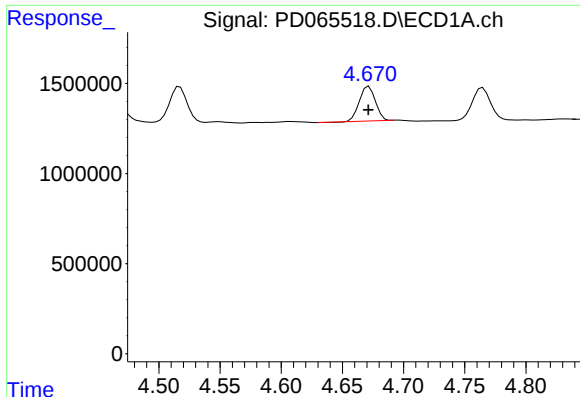
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 995233
Conc: 1.35 ng/ml



#6 beta-BHC

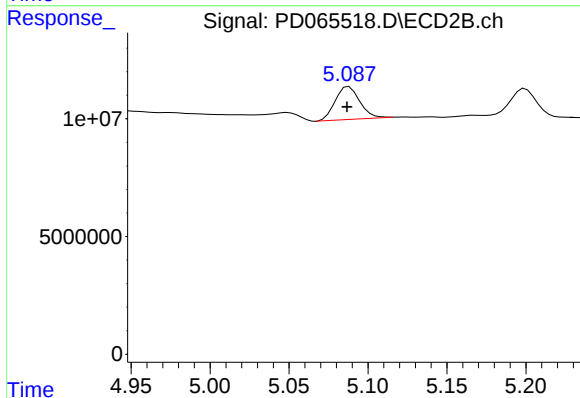
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 6806954
Conc: 1.42 ng/ml



#7 delta-BHC

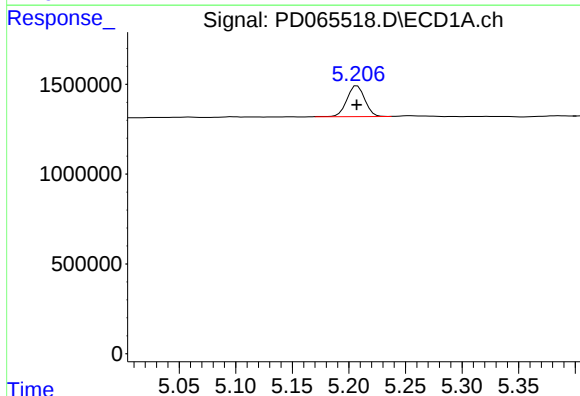
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1742839
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



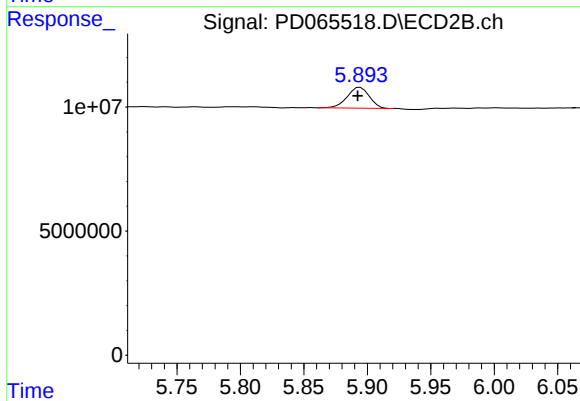
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 15386898
Conc: 1.49 ng/ml



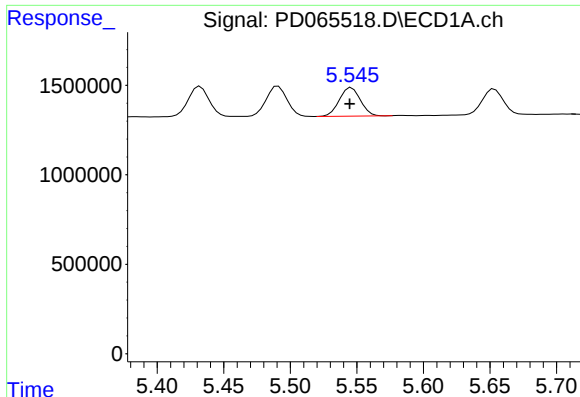
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1889348
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

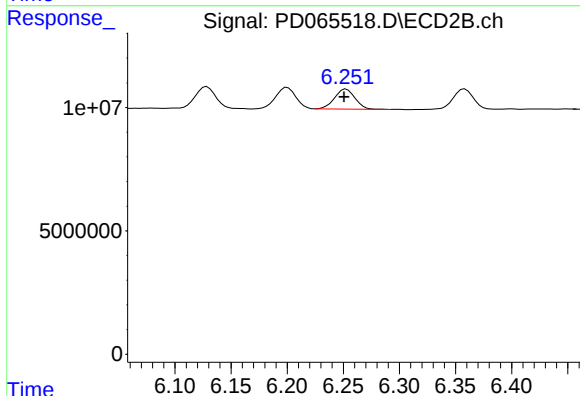
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 10175339
Conc: 1.25 ng/ml



#9 Endosulfan I

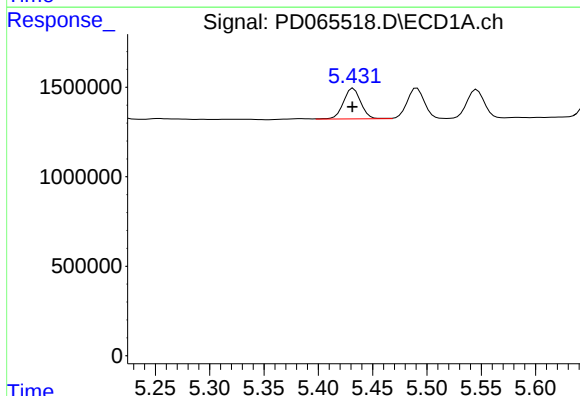
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1767970
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



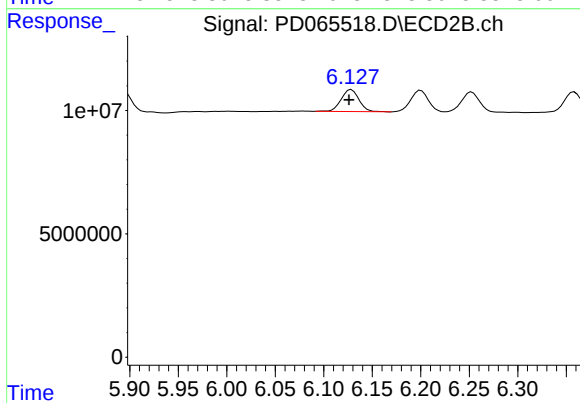
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 10292002
Conc: 1.39 ng/ml



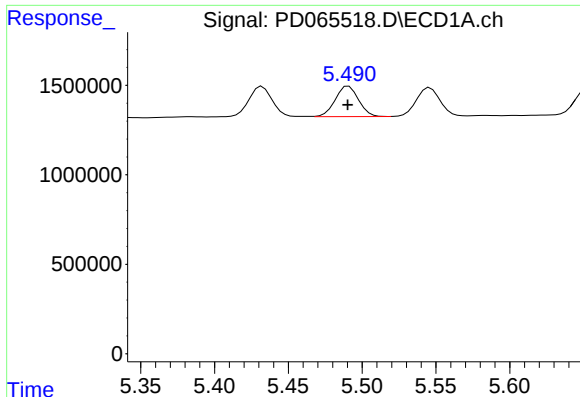
#10 trans-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1907480
Conc: 1.39 ng/ml



#10 trans-Chlordane

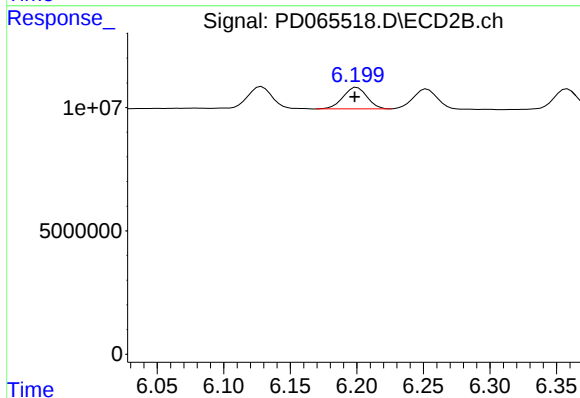
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 11417906
Conc: 1.41 ng/ml



#11 cis-Chlordane

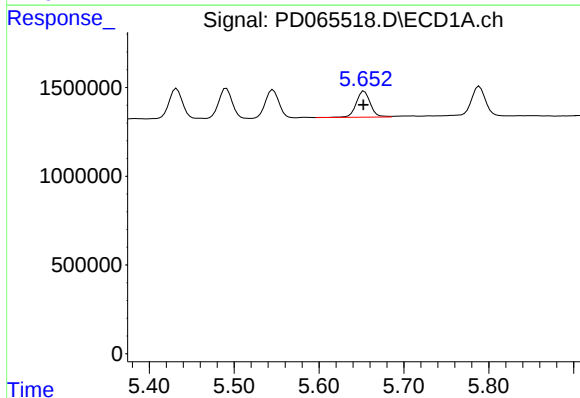
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1871096
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



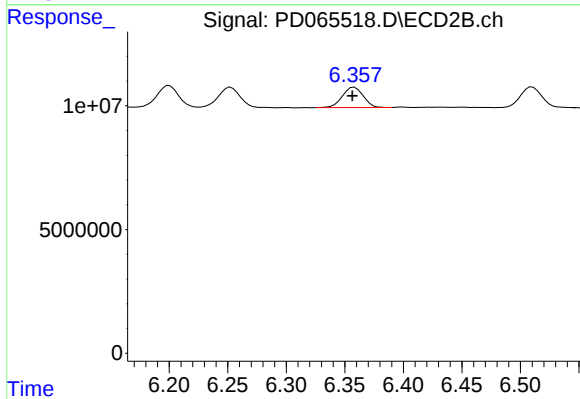
#11 cis-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 10932794
Conc: 1.38 ng/ml



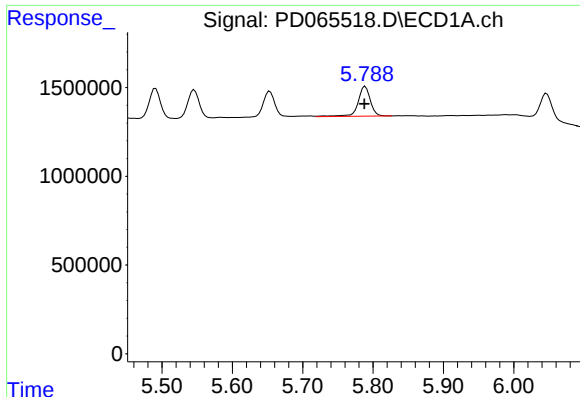
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1688894
Conc: 1.35 ng/ml



#12 4,4'-DDE

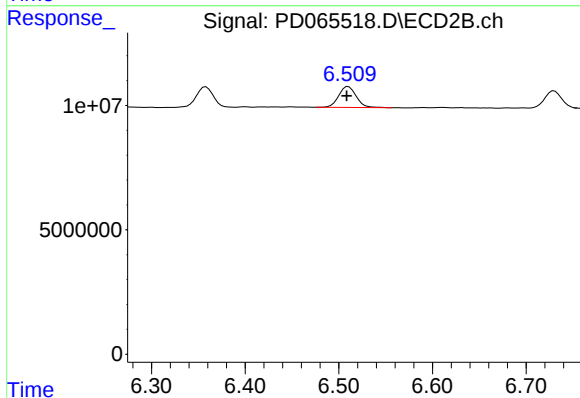
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 10261195
Conc: 1.39 ng/ml



#13 Dieldrin

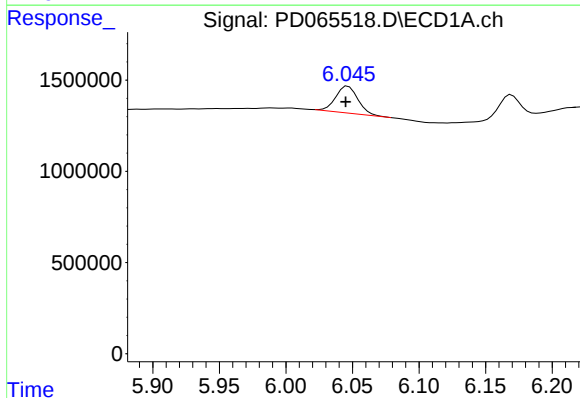
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 2049830
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



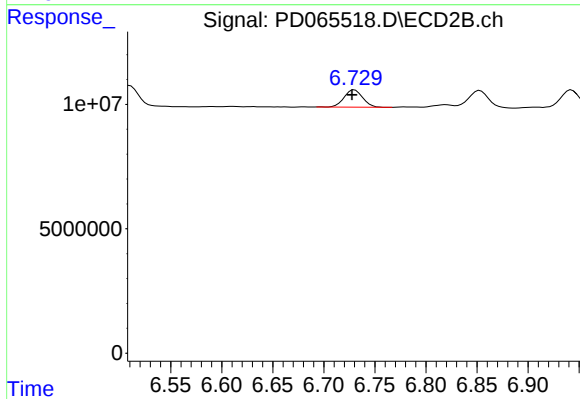
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 10906870
Conc: 1.43 ng/ml



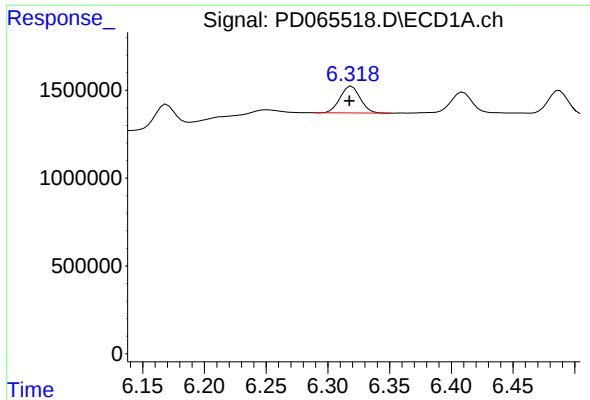
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1669773
Conc: 1.37 ng/ml



#14 Endrin

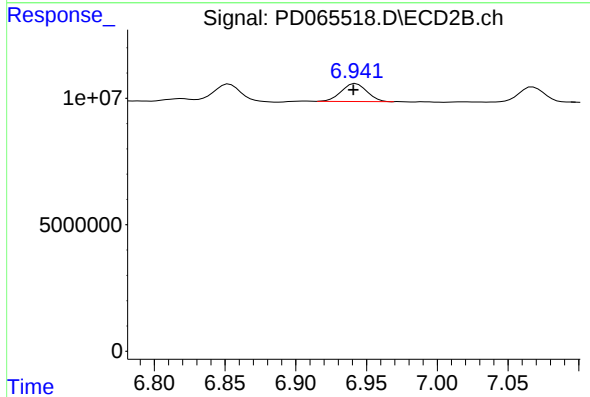
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 8805657
Conc: 1.39 ng/ml



#15 Endosulfan II

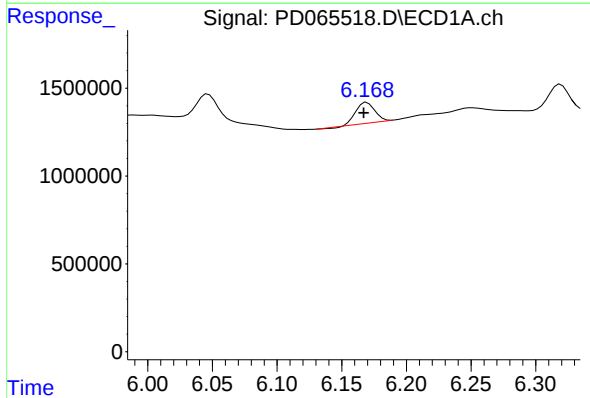
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 1725170
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



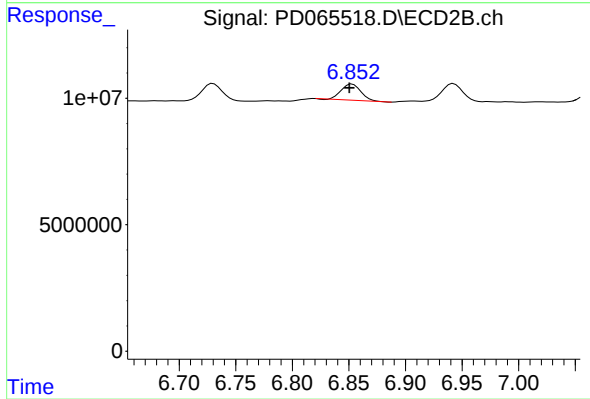
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 8956877
Conc: 1.38 ng/ml



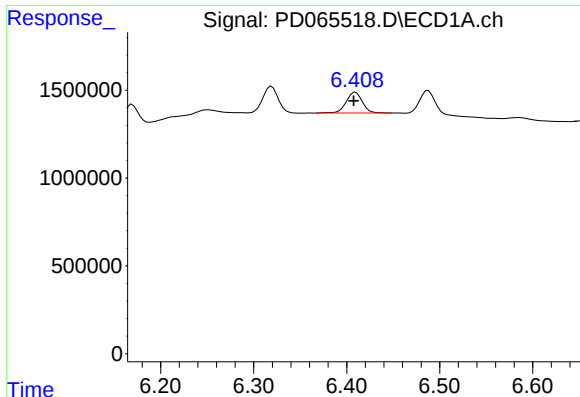
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 1168748
Conc: 1.06 ng/ml



#16 4,4'-DDD

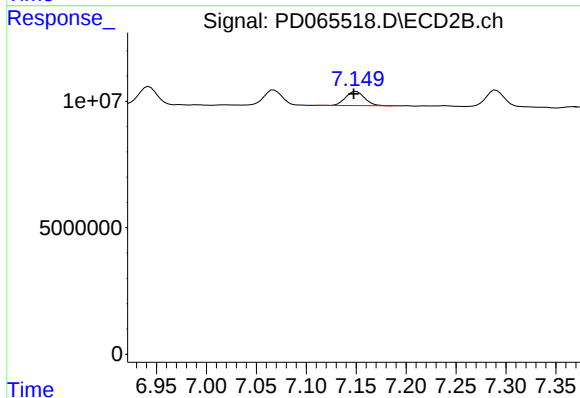
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 7700199
Conc: 1.28 ng/ml



#17 4,4'-DDT

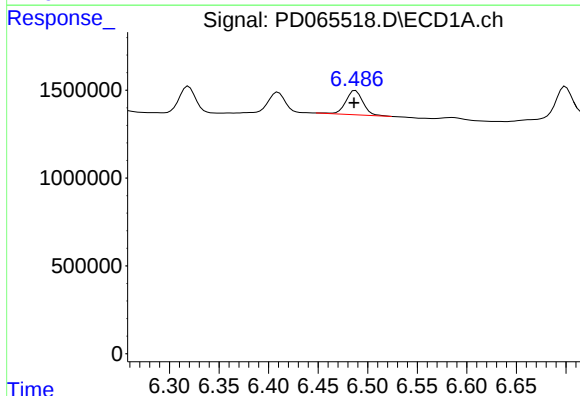
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 1431613
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



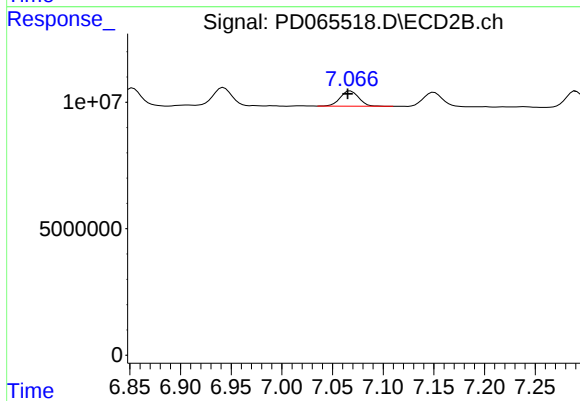
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 7368389
Conc: 1.21 ng/ml



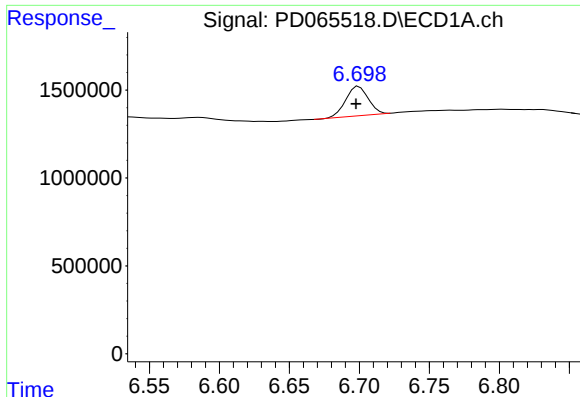
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1638043
Conc: 1.63 ng/ml



#18 Endrin aldehyde

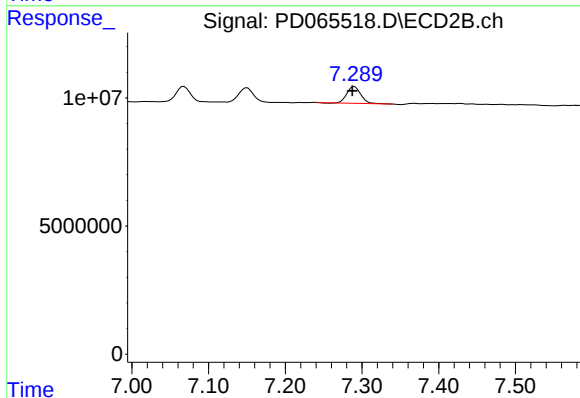
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 7660637
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

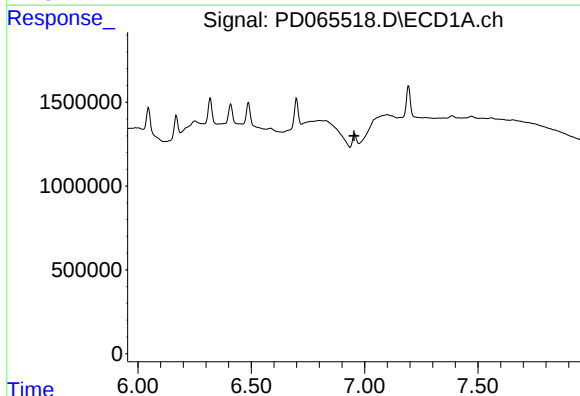
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 1874198
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



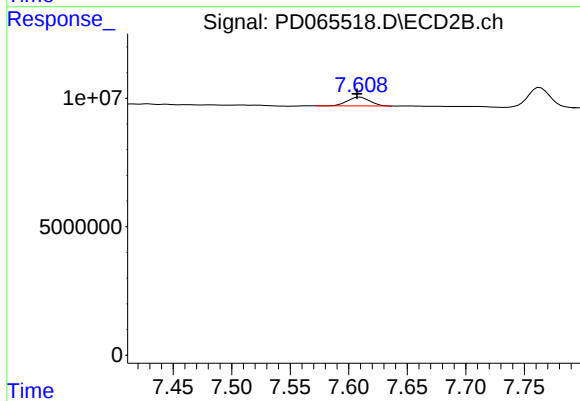
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 8132921
Conc: 1.31 ng/ml



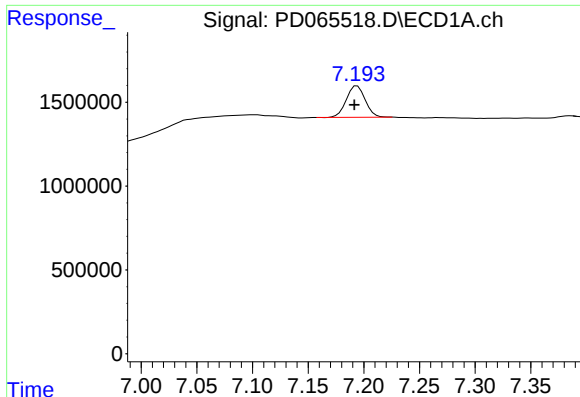
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: -23711
Conc: N.D.



#20 Methoxychlor

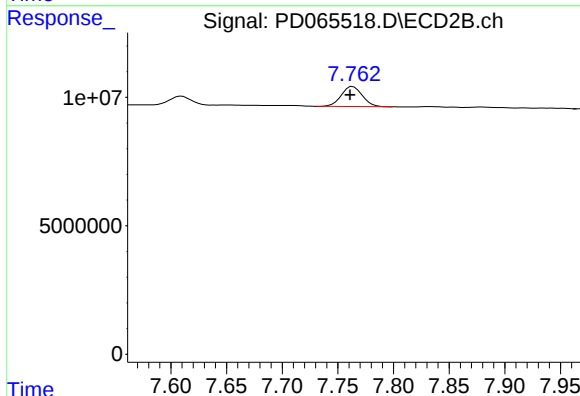
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 4563591
Conc: 1.56 ng/ml



#21 Endrin ketone

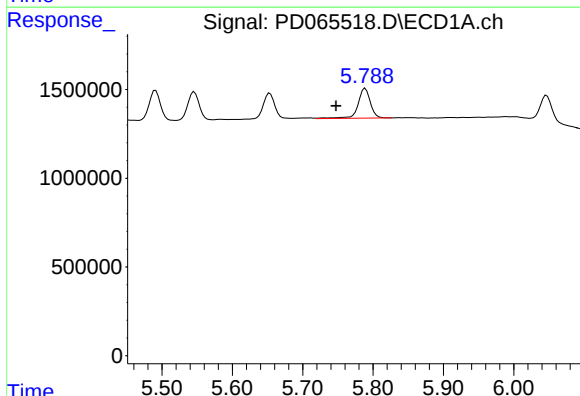
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 2208497
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



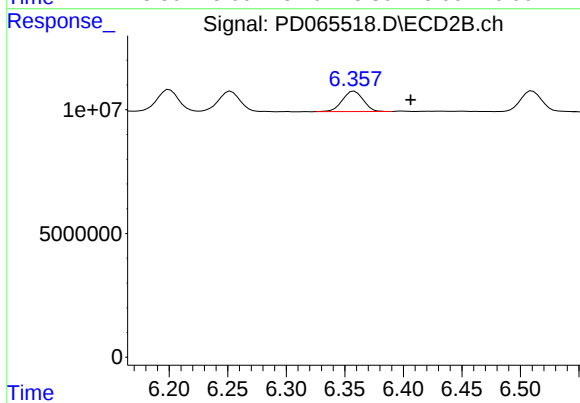
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 10312350
Conc: 1.45 ng/ml



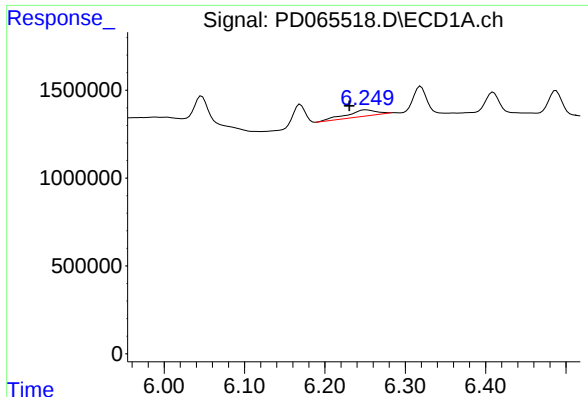
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.041 min
Response: 2049830
Conc: 234.75 ng/ml



#22 Toxaphene-1

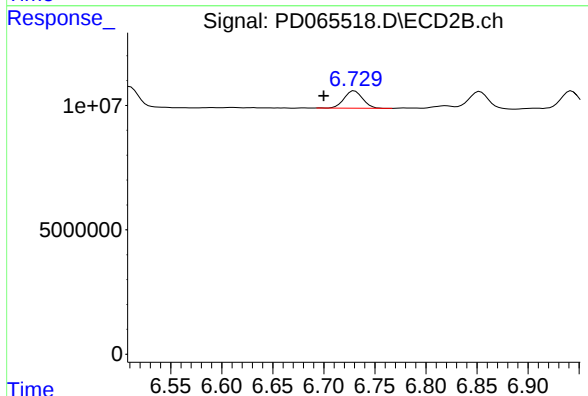
R.T.: 6.358 min
Delta R.T.: -0.048 min
Response: 10261195
Conc: 297.53 ng/ml



#23 Toxaphene-2

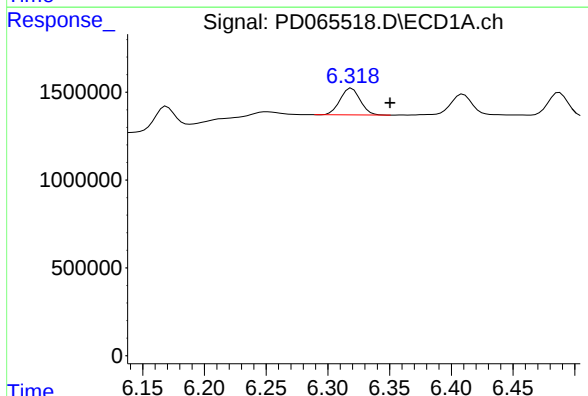
R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 921773
Conc: 92.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



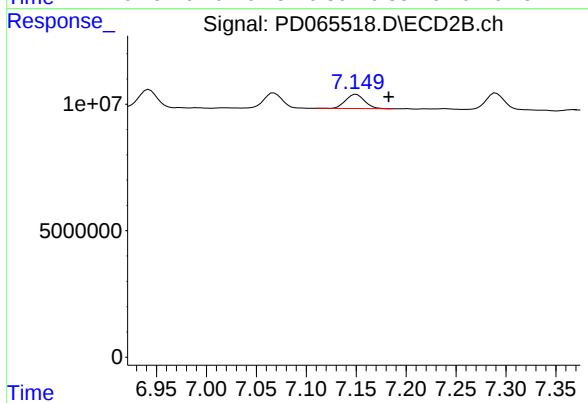
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 8805657
Conc: 232.95 ng/ml



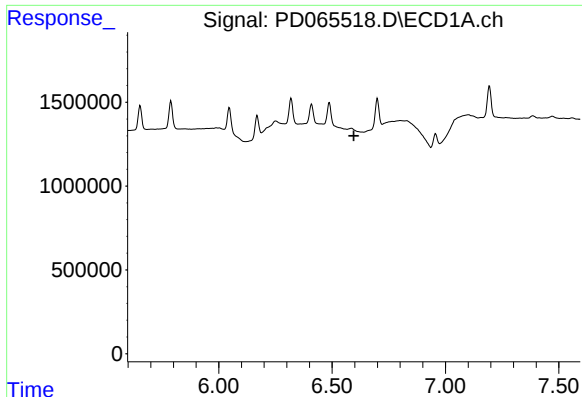
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.031 min
Response: 1725170
Conc: 78.72 ng/ml



#24 Toxaphene-3

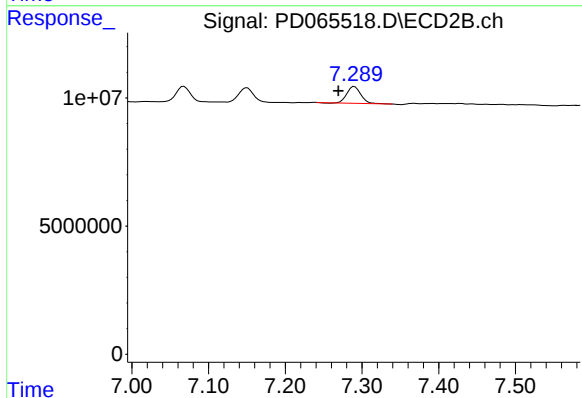
R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 7368389
Conc: 68.99 ng/ml



#25 Toxaphene-4

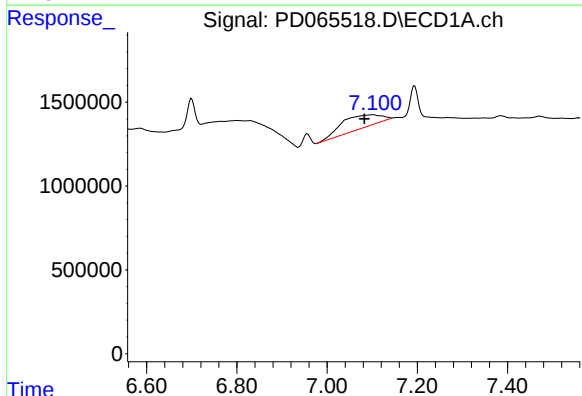
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



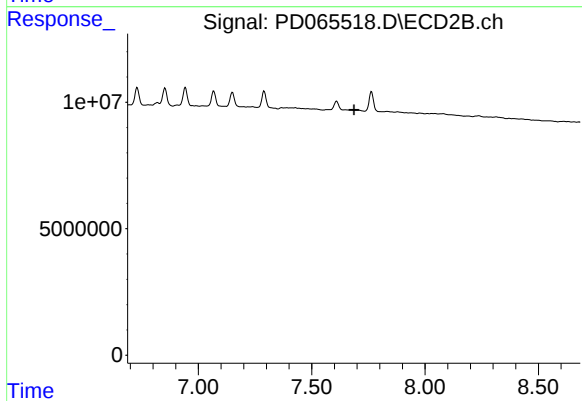
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 8132921
Conc: 76.13 ng/ml



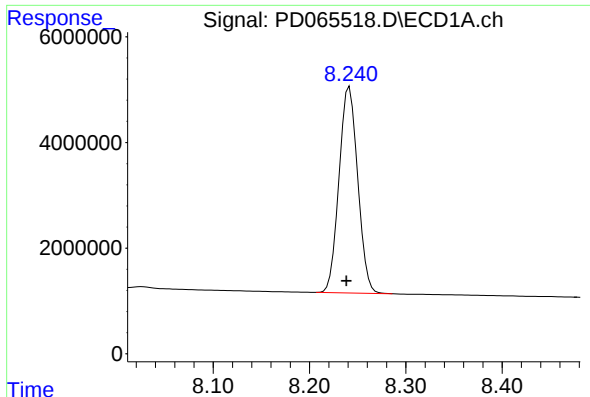
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: 4647293
Conc: 170.23 ng/ml



#26 Toxaphene-5

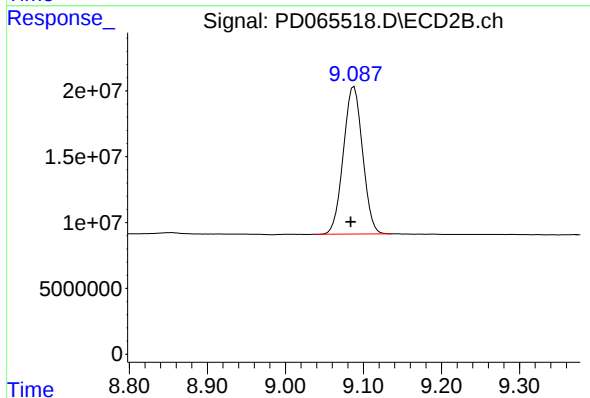
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 52556671
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 191485397
Conc: 37.03 ng/ml