

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:32
 Operator : AR\AJ
 Sample : M3877-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:58:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

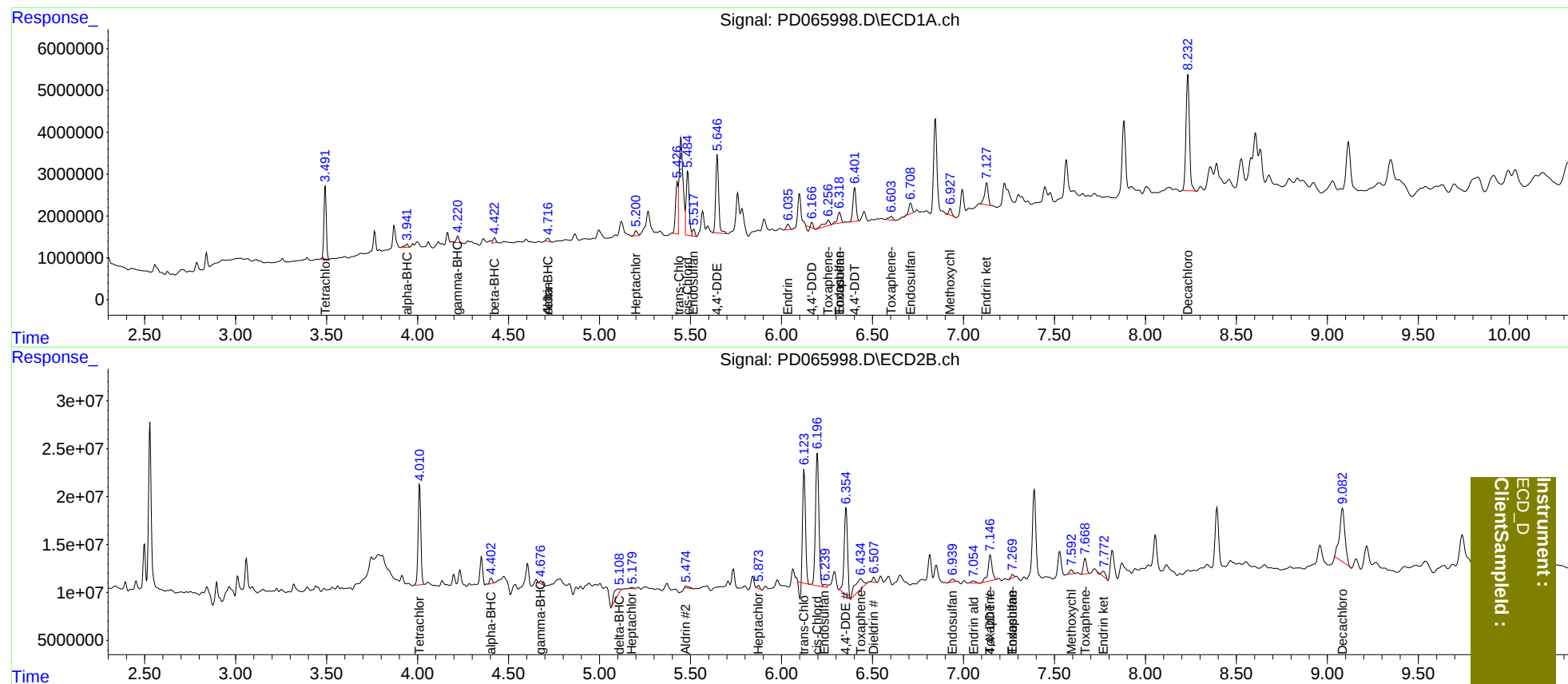
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	15629761	107.4E6	18.059	15.101
27)	SA Decachlor...	8.233	9.083	36638488	115.8E6	24.778	26.788
Target Compounds							
2)	A alpha-BHC	3.942	4.404	1003556	5565828	0.848	0.585 #
3)	MA gamma-BHC...	4.221	4.677	1507792	2645712	1.233	0.289 #
4)	MA Heptachlor	0.000	5.178	0	1645891	N.D.	0.196
5)	MB Aldrin	4.717f	5.475f	822585	3417864	0.662	0.425 #
6)	B beta-BHC	4.424f	4.873	1303890	-6536024	1.974	N.D. #
7)	B delta-BHC	4.717f	5.109	822585	20579478	0.658	2.269 #
8)	B Heptachlo...	5.201	5.874	1228344	2793106	0.987	0.408 #
9)	A Endosulfan I	5.518	6.238	1612754	3525365	1.351	0.540 #
10)	B trans-Chl...	5.428	6.124	11364728	118.1E6	8.723	16.565 #
11)	B cis-Chlor...	5.485	6.197	17831180	179.4E6	13.705	25.680 #
12)	B 4,4'-DDE	5.648	6.355	21093128	118.5E6	17.696	18.189
13)	MA Dieldrin	5.784	6.508	-432371	5389589	N.D.	0.789
14)	MA Endrin	6.036	6.725	1584717	-1263708	1.348	N.D. #
15)	B Endosulfa...	6.319	6.941	3511989	3992108	2.813	0.671 #
17)	MA 4,4'-DDT	6.403	7.148	9496329	42776569	8.188	7.906
18)	B Endrin al...	0.000	7.055	0	3673537	N.D.	0.789
19)	B Endosulfa...	6.710	7.271	2944559	3657363	2.315	0.648 #
20)	A Methoxychlor	6.928	7.594	1713249	5291914	2.491	2.027
21)	B Endrin ke...	7.128f	7.769	7183669	8444312	4.712	1.314 #
22)	Toxaphene-1	5.784	6.436	-432371	38020459	N.D.	1234.297
23)	Toxaphene-2	6.258	6.725	2897318	-1263708	267.738	N.D. #
24)	Toxaphene-3	6.319	7.148	3511989	42776569	153.541	454.356 #
25)	Toxaphene-4	6.604	7.271	1352557	3657363	54.309	38.034 #
26)	Toxaphene-5	7.087	7.669	-15127	19885975	N.D.	265.531

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

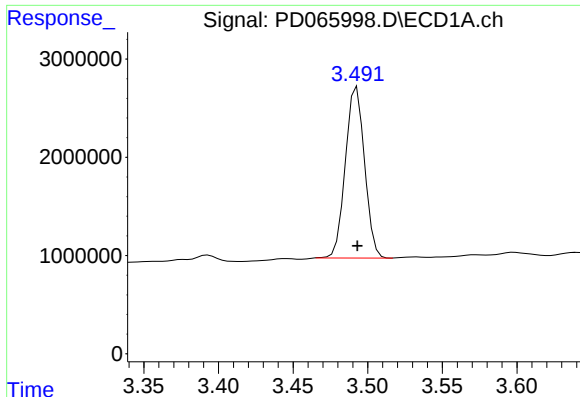
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:32
Operator : AR\AJ
Sample : M3877-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



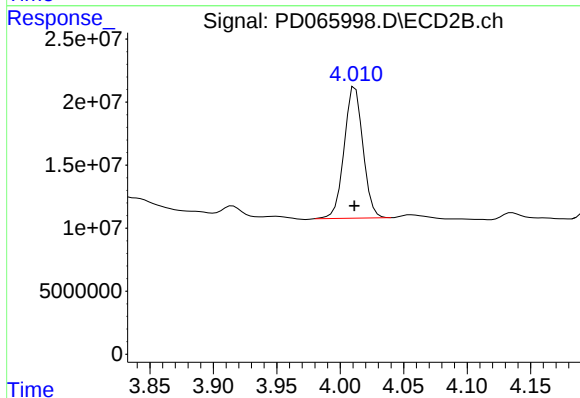
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

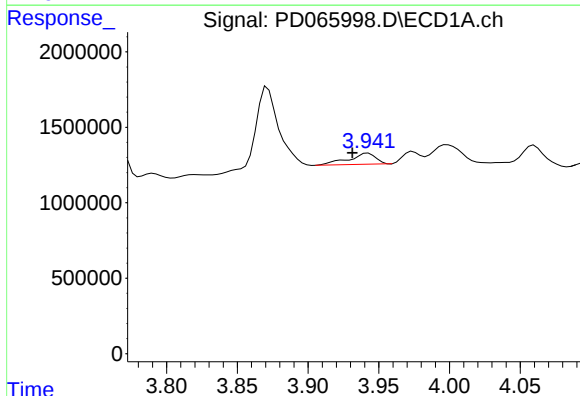
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 15629761
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



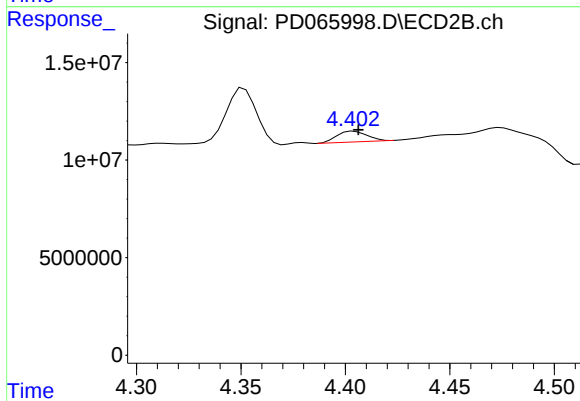
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 107383597
Conc: 15.10 ng/ml



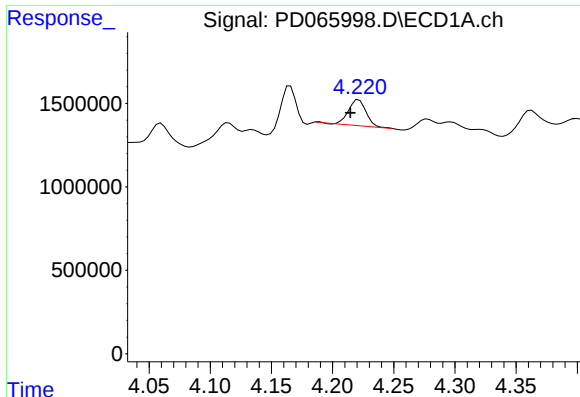
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 1003556
Conc: 0.85 ng/ml



#2 alpha-BHC

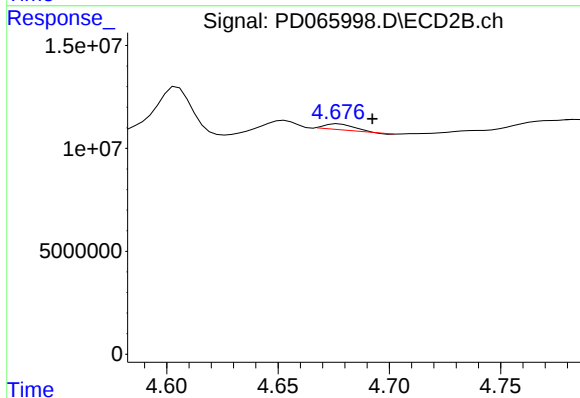
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 5565828
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

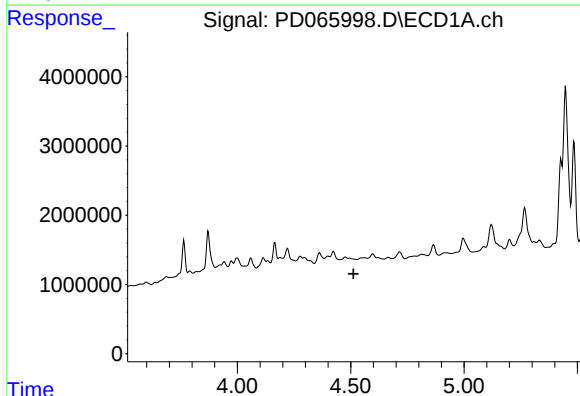
R.T.: 4.221 min
Delta R.T.: 0.007 min
Response: 1507792
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



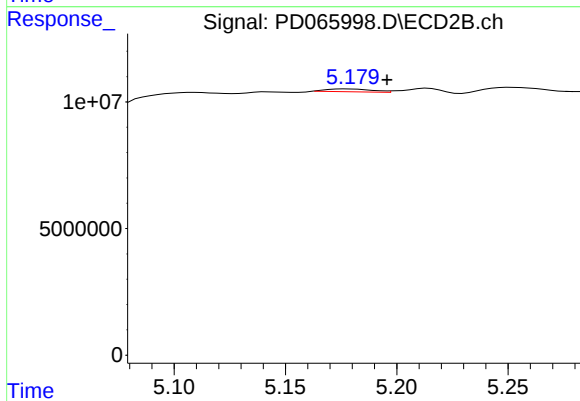
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.015 min
Response: 2645712
Conc: 0.29 ng/ml



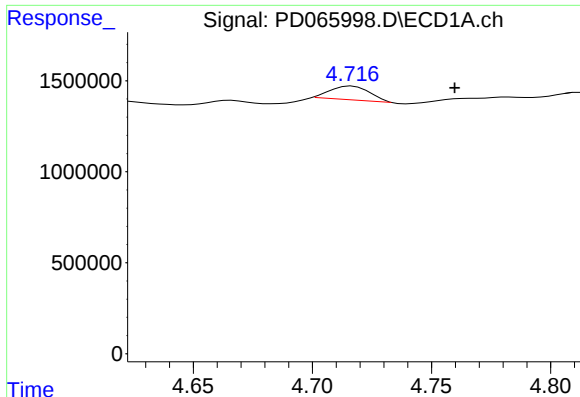
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.178 min
Delta R.T.: -0.018 min
Response: 1645891
Conc: 0.20 ng/ml



#5 Aldrin

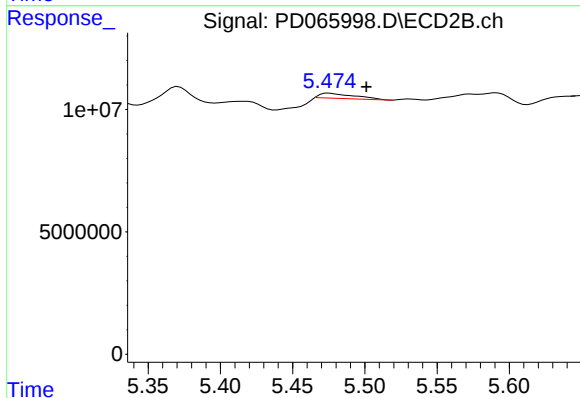
R.T.: 4.717 min

Delta R.T.: -0.043 min

Response: 822585

Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



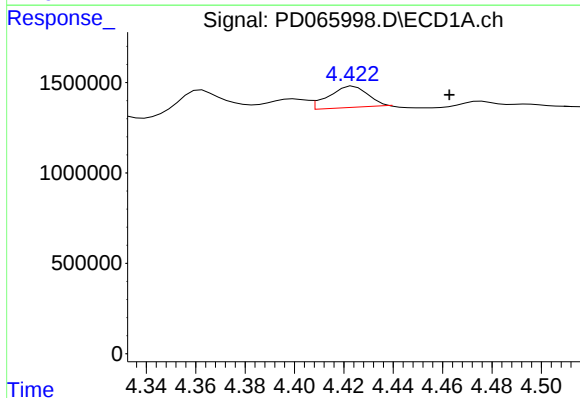
#5 Aldrin

R.T.: 5.475 min

Delta R.T.: -0.026 min

Response: 3417864

Conc: 0.42 ng/ml



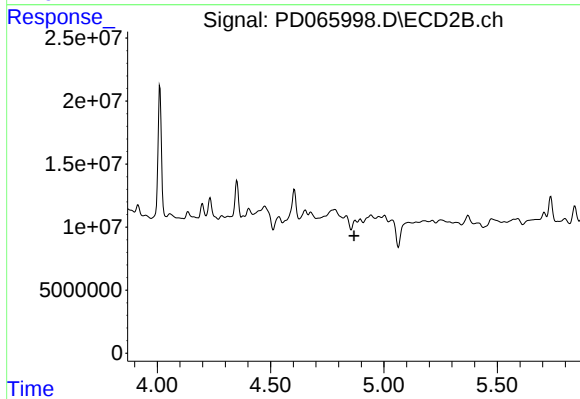
#6 beta-BHC

R.T.: 4.424 min

Delta R.T.: -0.039 min

Response: 1303890

Conc: 1.97 ng/ml



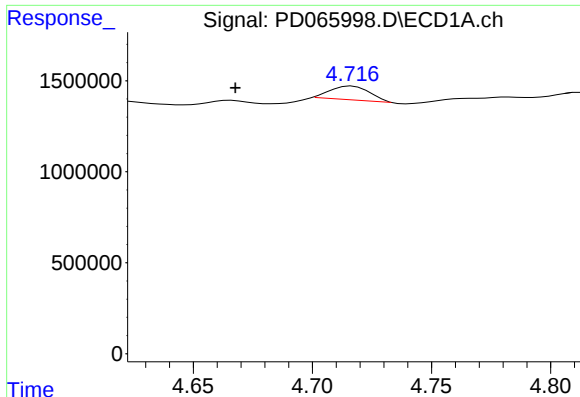
#6 beta-BHC

R.T.: 4.873 min

Delta R.T.: 0.004 min

Response: -6536024

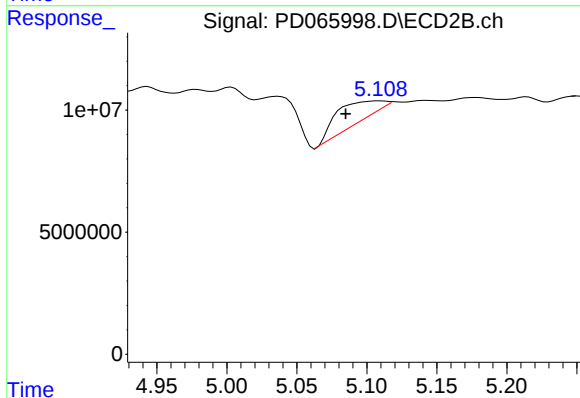
Conc: N.D.



#7 delta-BHC

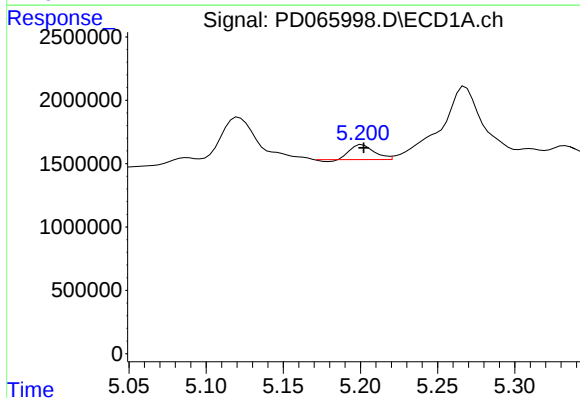
R.T.: 4.717 min
Delta R.T.: 0.049 min
Response: 822585
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



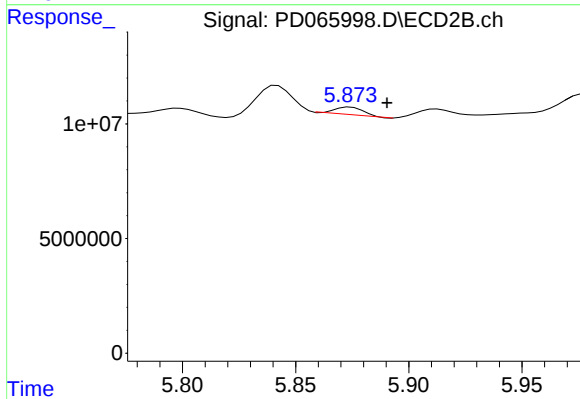
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 20579478
Conc: 2.27 ng/ml



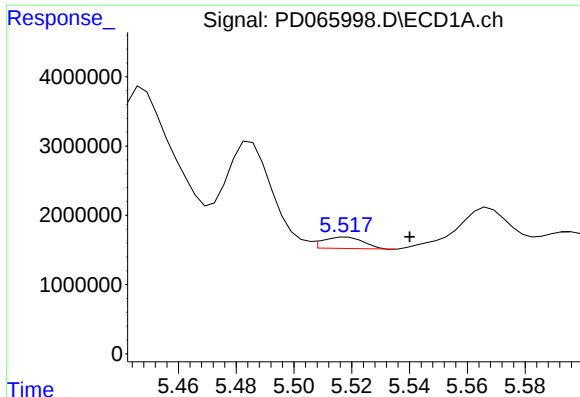
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1228344
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

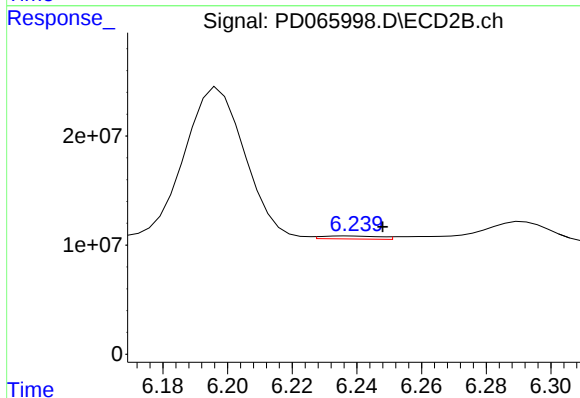
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 2793106
Conc: 0.41 ng/ml



#9 Endosulfan I

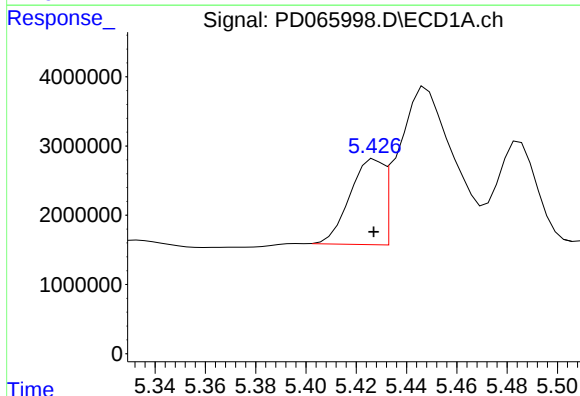
R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 1612754
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



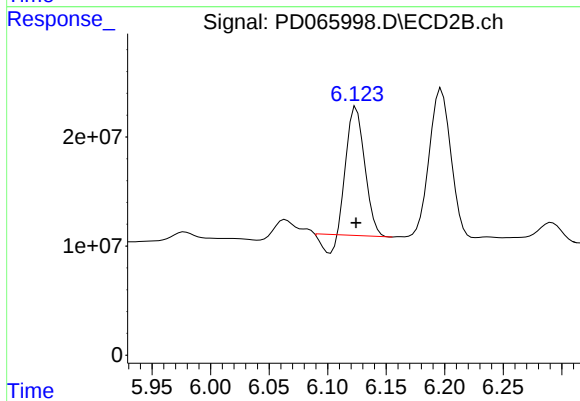
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 3525365
Conc: 0.54 ng/ml



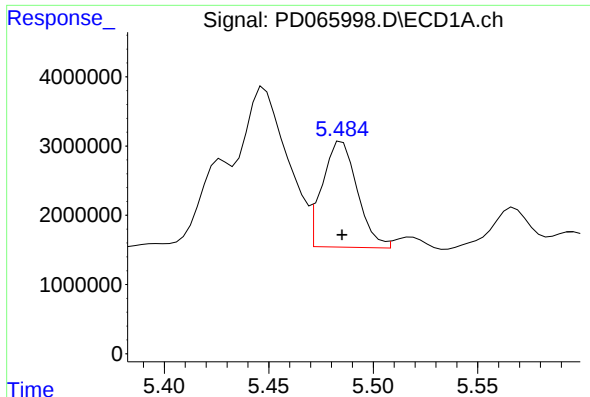
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 11364728
Conc: 8.72 ng/ml



#10 trans-Chlordane

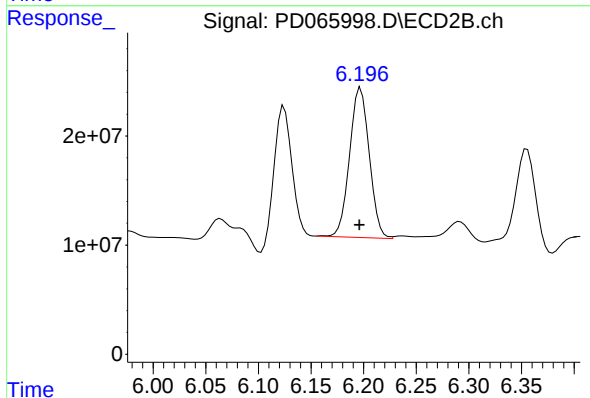
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 118063708
Conc: 16.57 ng/ml



#11 cis-Chlordane

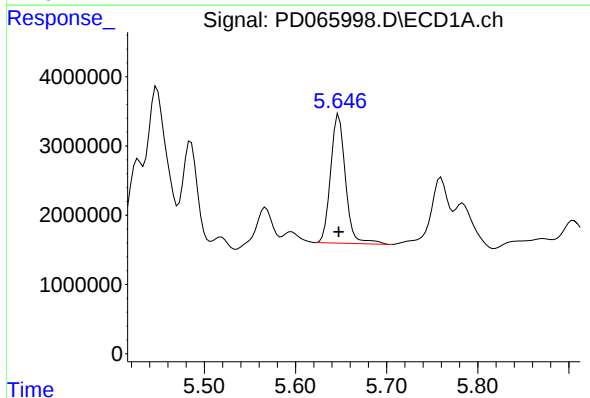
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 17831180
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



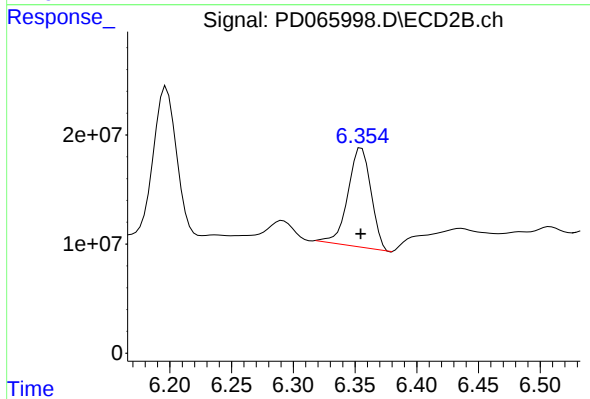
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 179386227
Conc: 25.68 ng/ml



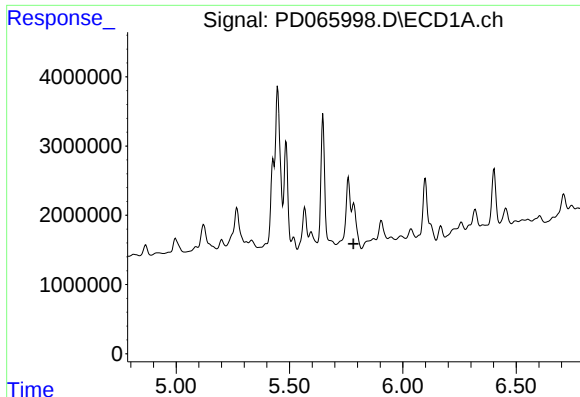
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 21093128
Conc: 17.70 ng/ml



#12 4,4'-DDE

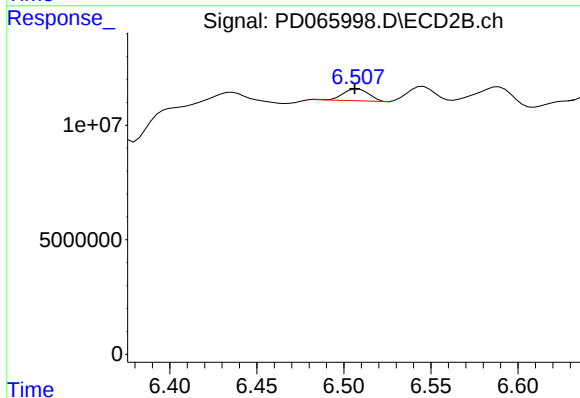
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 118527839
Conc: 18.19 ng/ml



#13 Dieldrin

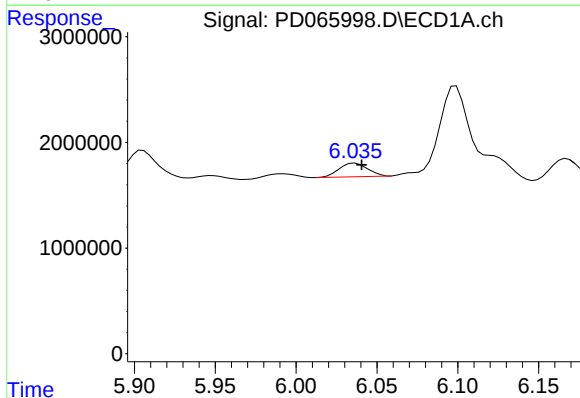
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: -432371
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



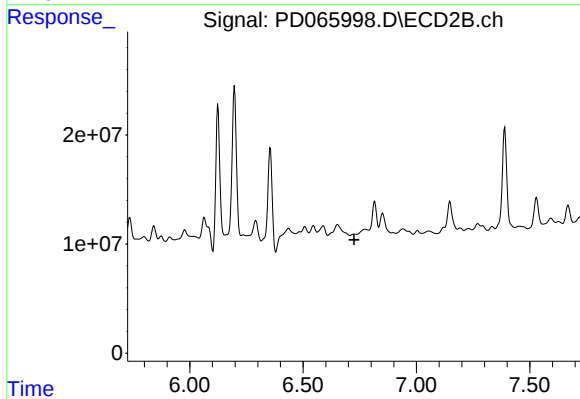
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 5389589
Conc: 0.79 ng/ml



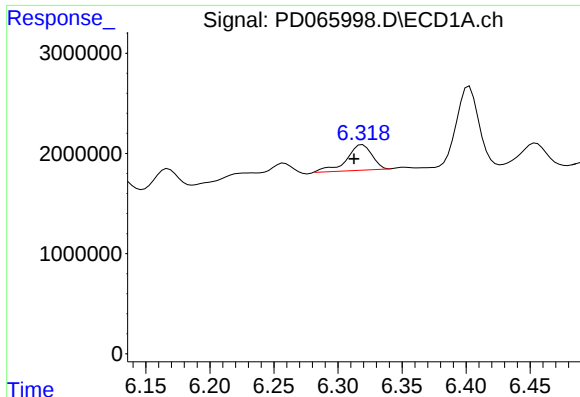
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 1584717
Conc: 1.35 ng/ml



#14 Endrin

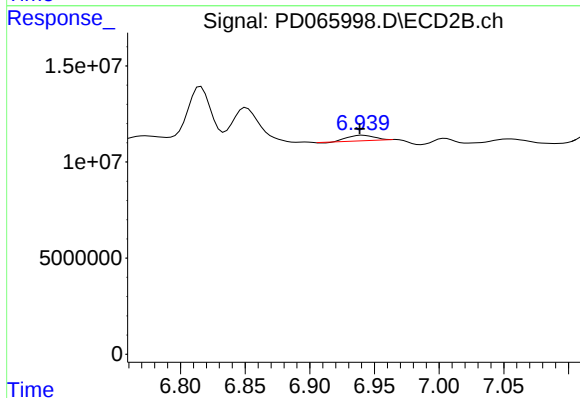
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: -1263708
Conc: N.D.



#15 Endosulfan II

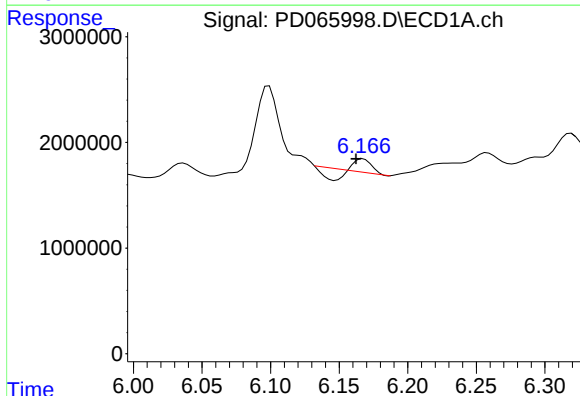
R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 3511989
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



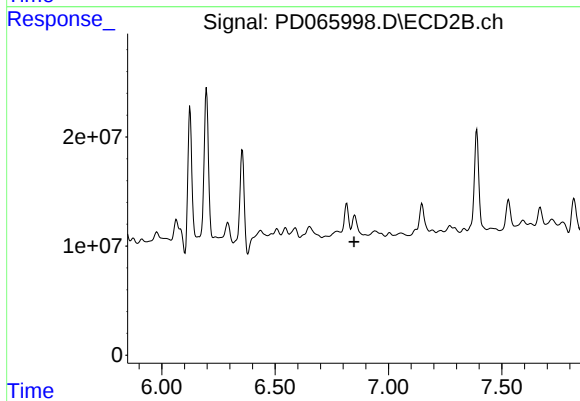
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 3992108
Conc: 0.67 ng/ml



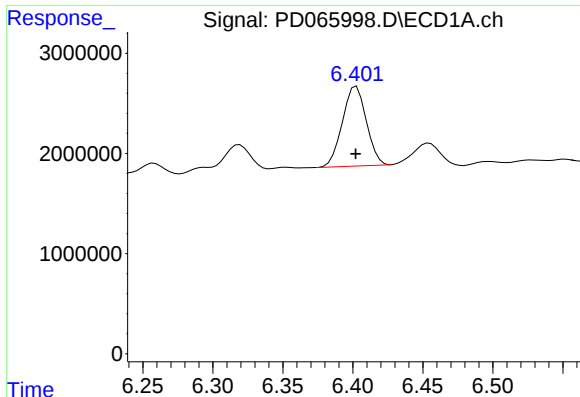
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 232721
Conc: 0.22 ng/ml



#16 4,4'-DDD

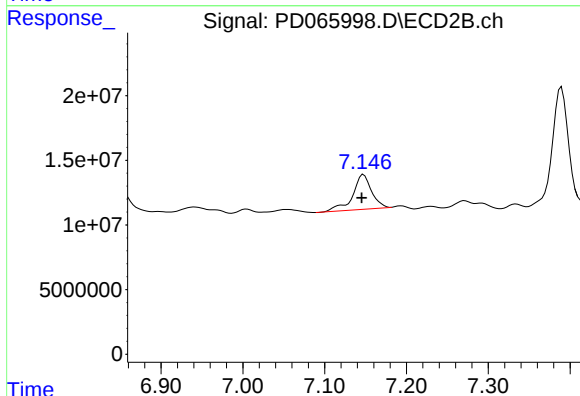
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: -12928032
Conc: N.D.



#17 4,4'-DDT

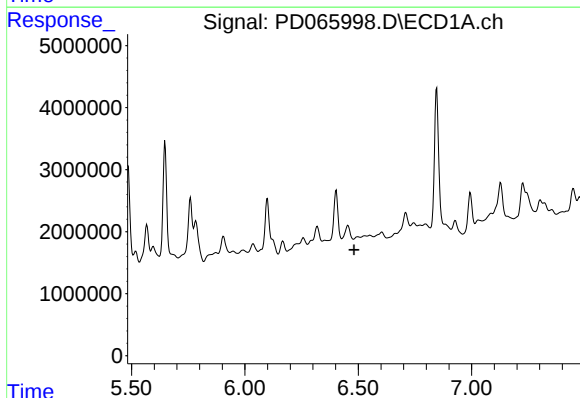
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9496329
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



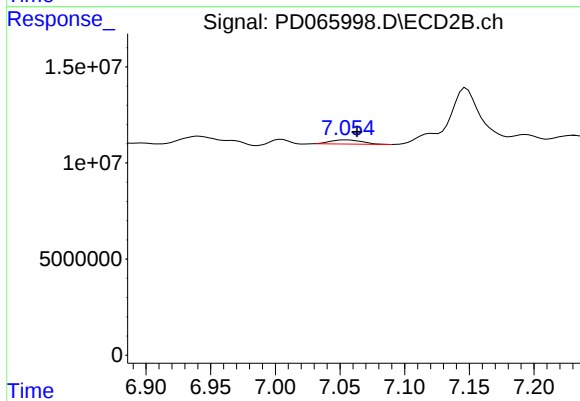
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 42776569
Conc: 7.91 ng/ml



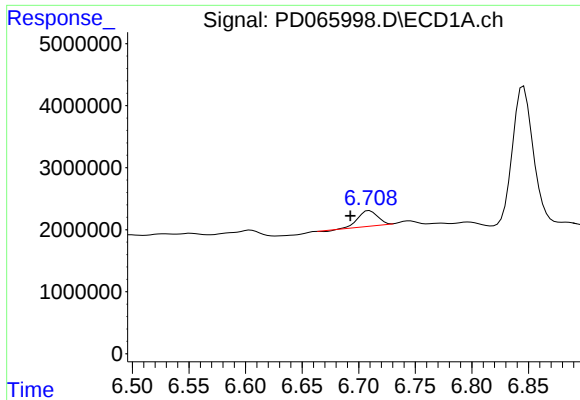
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

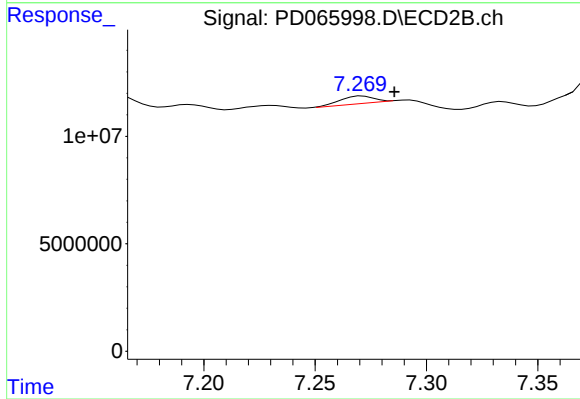
R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 3673537
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

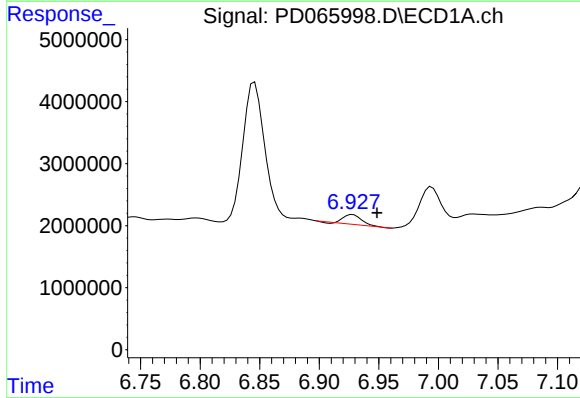
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 2944559
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



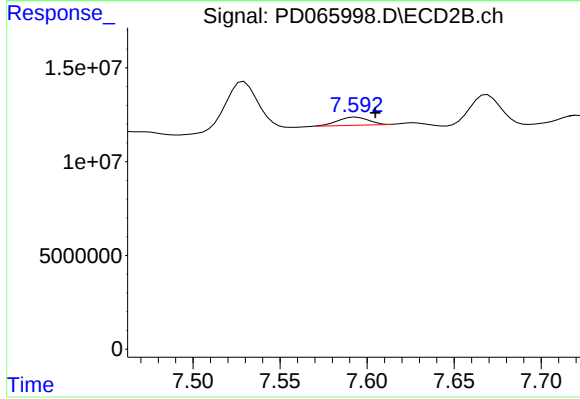
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 3657363
Conc: 0.65 ng/ml



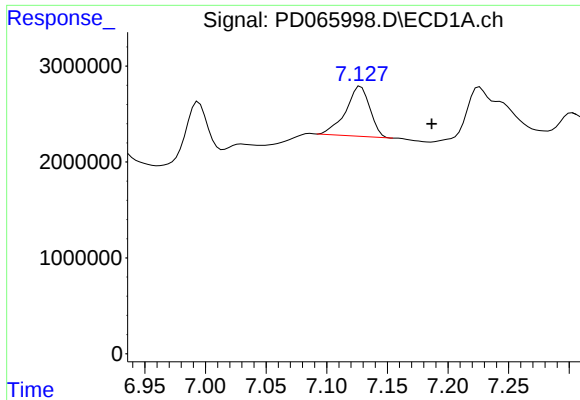
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 1713249
Conc: 2.49 ng/ml



#20 Methoxychlor

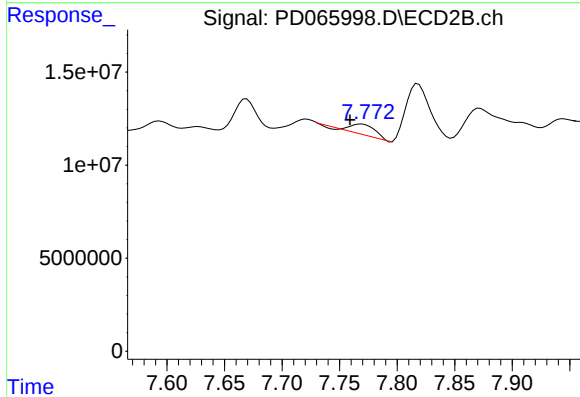
R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 5291914
Conc: 2.03 ng/ml



#21 Endrin ketone

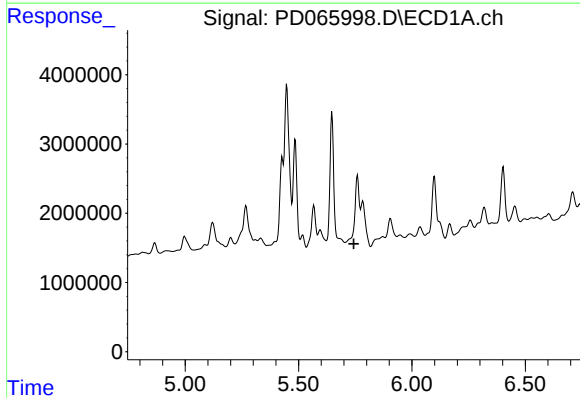
R.T.: 7.128 min
Delta R.T.: -0.058 min
Response: 7183669
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



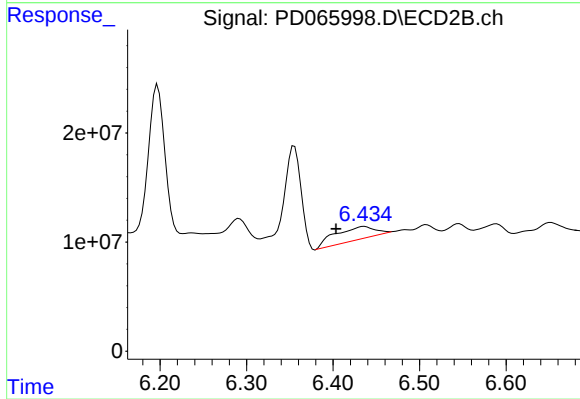
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.010 min
Response: 8444312
Conc: 1.31 ng/ml



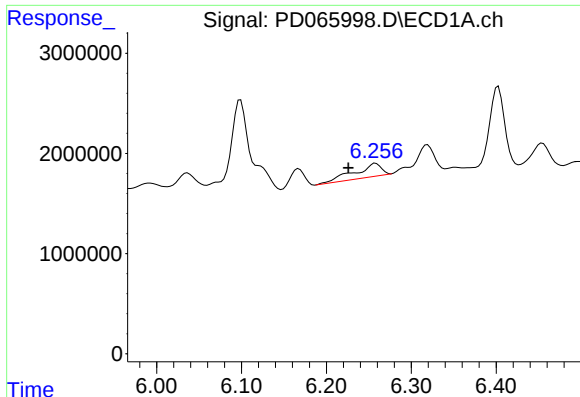
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.040 min
Response: -432371
Conc: N.D.



#22 Toxaphene-1

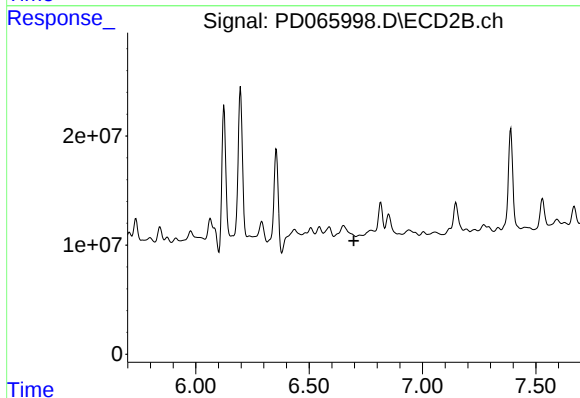
R.T.: 6.436 min
Delta R.T.: 0.032 min
Response: 38020459
Conc: 1234.30 ng/ml



#23 Toxaphene-2

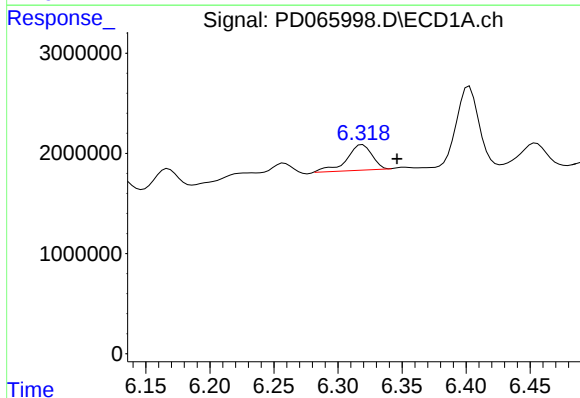
R.T.: 6.258 min
Delta R.T.: 0.032 min
Response: 2897318
Conc: 267.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



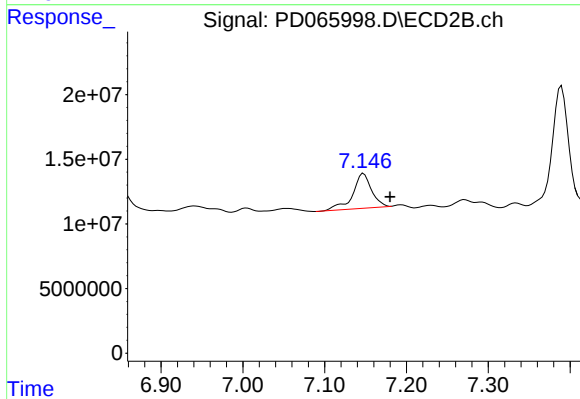
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: 0.028 min
Response: -1263708
Conc: N.D.



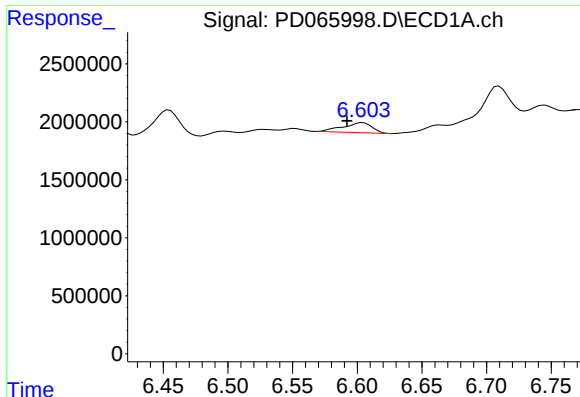
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 3511989
Conc: 153.54 ng/ml



#24 Toxaphene-3

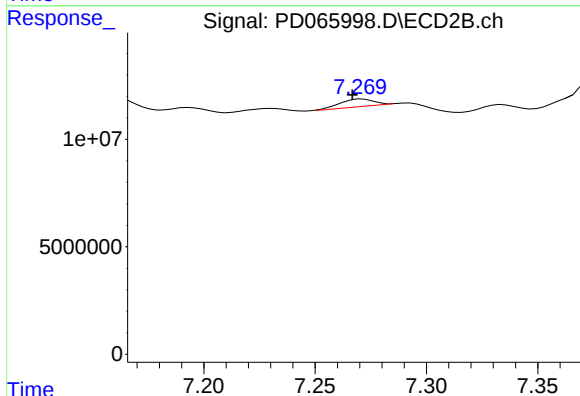
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 42776569
Conc: 454.36 ng/ml



#25 Toxaphene-4

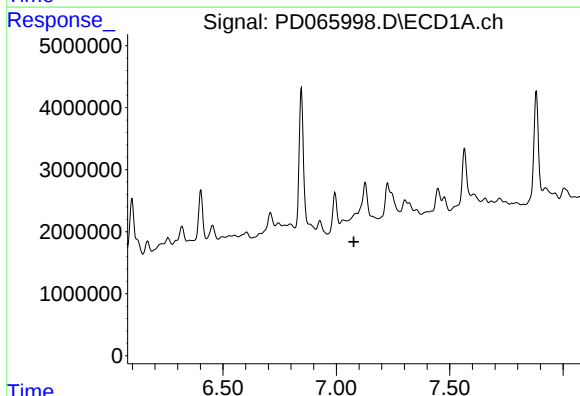
R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 1352557
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



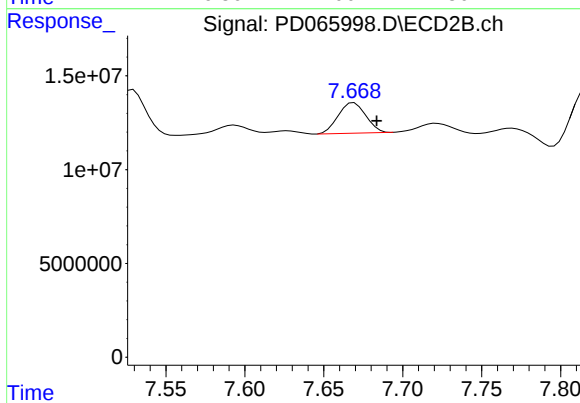
#25 Toxaphene-4

R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 3657363
Conc: 38.03 ng/ml



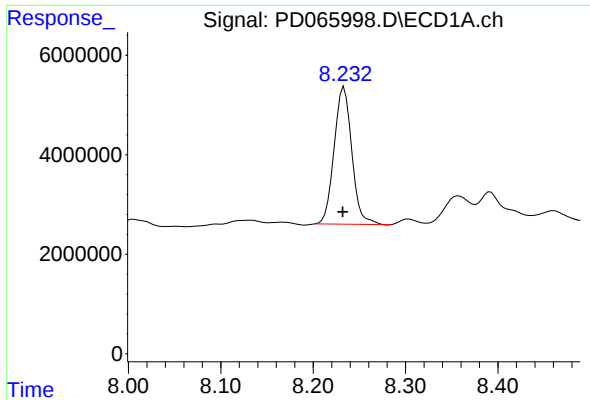
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.010 min
Response: -15127
Conc: N.D.



#26 Toxaphene-5

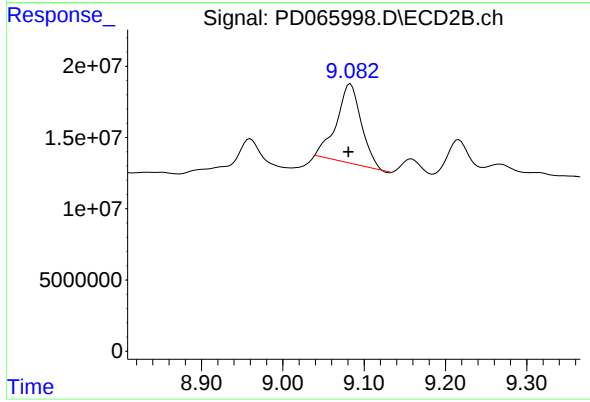
R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 19885975
Conc: 265.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 36638488
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 115844783
Conc: 26.79 ng/ml