

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:30
 Operator : AR\AJ
 Sample : M3950-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	4.012	2319992	18519140	3.133	3.225
2)	SA Decachlor...	8.241	9.089	3780431	12012562	2.768	3.104
Target Compounds							
2)	A alpha-BHC	3.946	4.408	332671	4991412	0.296	0.594 #
3)	MA gamma-BHC...	4.220	4.691	423616	6834450	0.378	0.885 #
4)	MA Heptachlor	4.516	5.198	212764	1549156	0.178	0.214
5)	MB Aldrin	4.764	5.503	114937	1378081	0.103	0.205 #
6)	B beta-BHC	4.479f	4.868	1553491	2061218	2.721	0.558 #
7)	B delta-BHC	4.672	5.089	294340	2885790	0.260	0.401 #
8)	B Heptachlo...	5.208	0.000	261608	0	0.234	N.D. #
9)	A Endosulfan I	5.549	6.252	-621	1452108	N.D.	0.263
10)	B gamma-Chl...	5.433	6.128	435058	-531407	0.360	N.D. #
11)	B alpha-Chl...	5.491	6.198	362698	1986946	0.306	0.331
12)	B 4,4'-DDE	5.654	6.356	348642	4757982	0.320	0.825 #
13)	MA Dieldrin	5.790	6.508	628925	1772030	0.543	0.301 #
14)	MA Endrin	6.045	6.726	423243	2207886	0.400	0.448
15)	B Endosulfa...	6.321	6.942	659003	1872140	0.610	0.386 #
16)	A 4,4'-DDD	6.172	6.851	94874	1667101	0.097	0.339 #
17)	MA 4,4'-DDT	6.410	7.148	686446	1452056	0.624	0.287 #
18)	B Endrin al...	6.488	7.067	887519	2213761	1.001	0.565 #
19)	B Endosulfa...	6.701	7.288	361846	2149258	0.317	0.436 #
20)	A Methoxychlor	6.959	7.607	57127	1797020	0.084	0.683 #
21)	B Endrin ke...	7.193	7.765	446776	5228040	0.317	0.917 #
22)	Mirex	7.380	8.213	3485660	10727414	2.887	2.717
23)	Chlordane-1	4.366	0.000	471024	0	14.062	N.D. #
24)	Chlordane-2	4.850	5.503f	108821	1378081	2.680	5.958 #
25)	Chlordane-3	5.433	6.128	435058	-531407	3.693	N.D. #
26)	Chlordane-4	5.491	6.198	362698	1986946	3.672	2.072 #
27)	Chlordane-5	6.321	0.000	659003	0	13.560	N.D. #

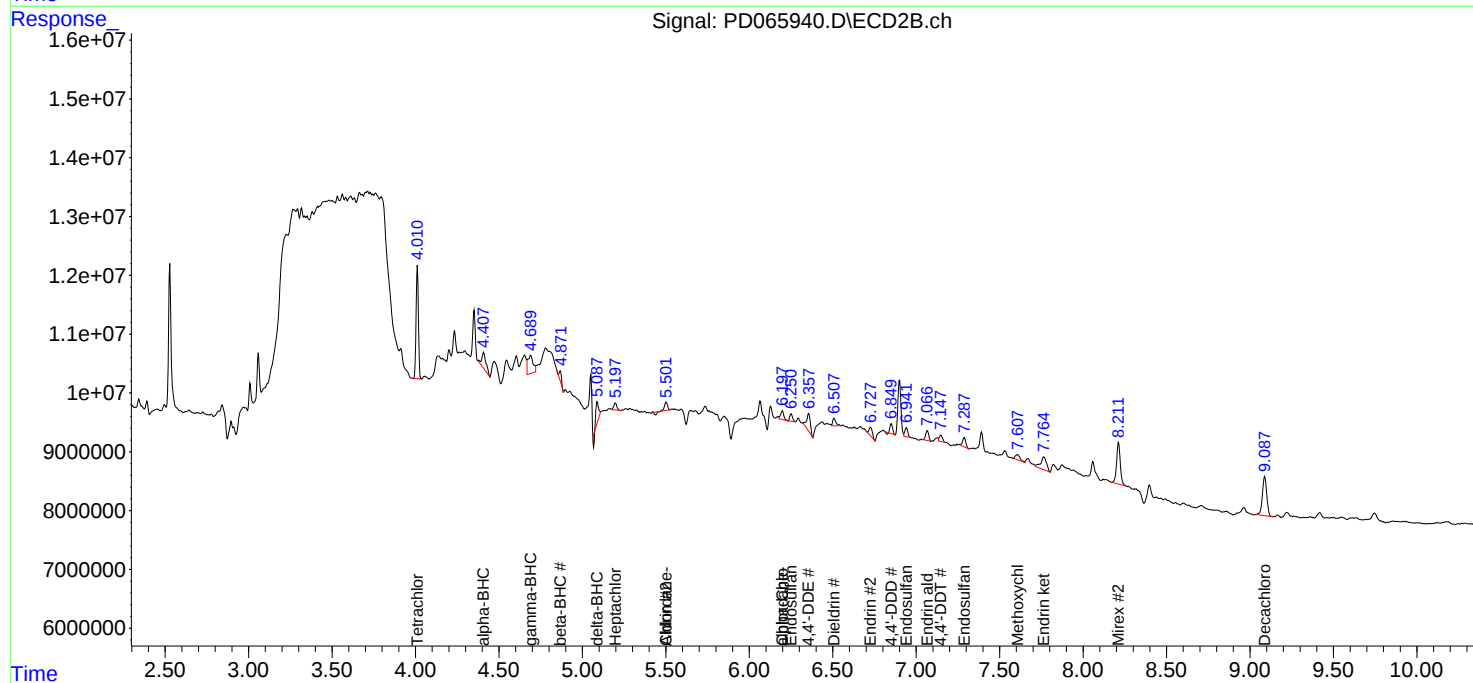
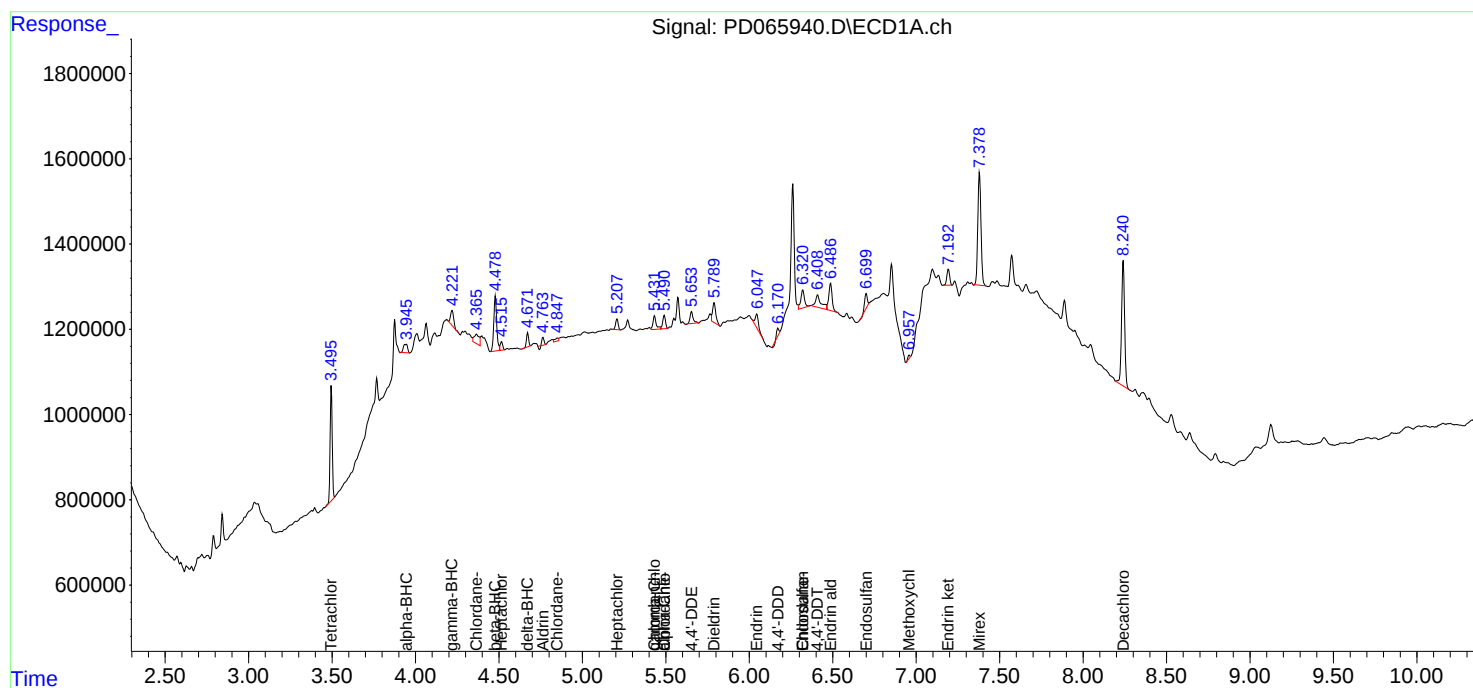
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

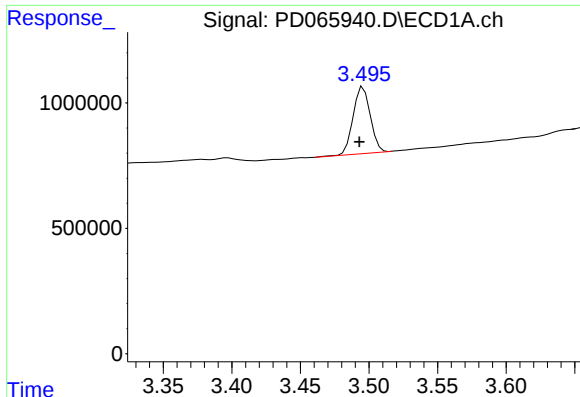
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 11:30
Operator : AR\AJ
Sample : M3950-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 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

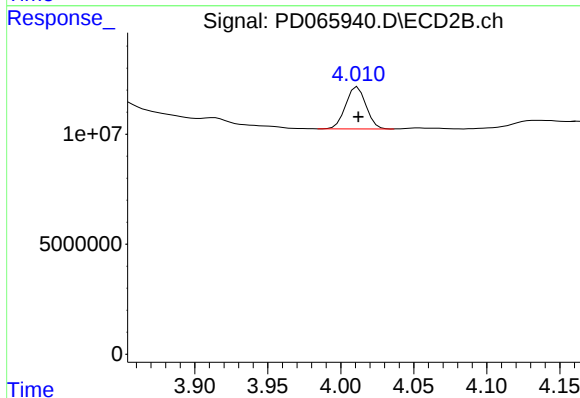




#1 Tetrachloro-m-xylene

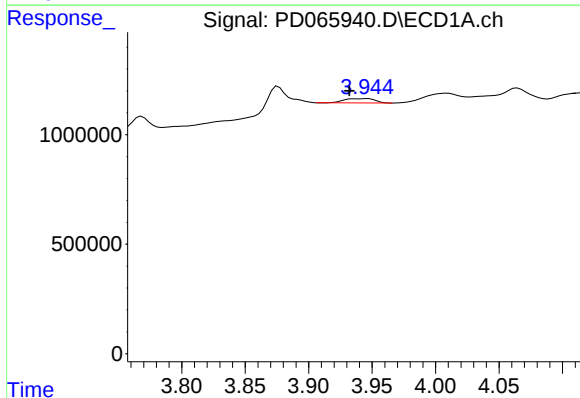
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 2319992
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



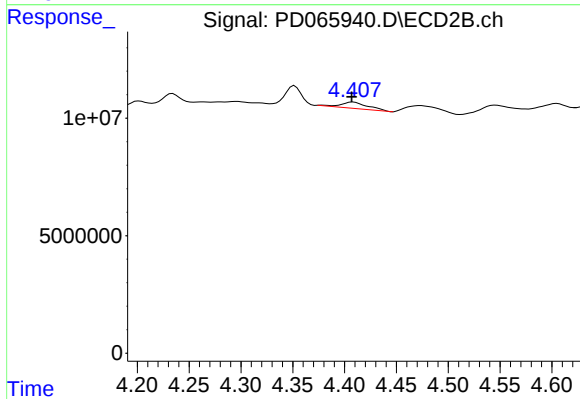
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 18519140
Conc: 3.23 ng/ml



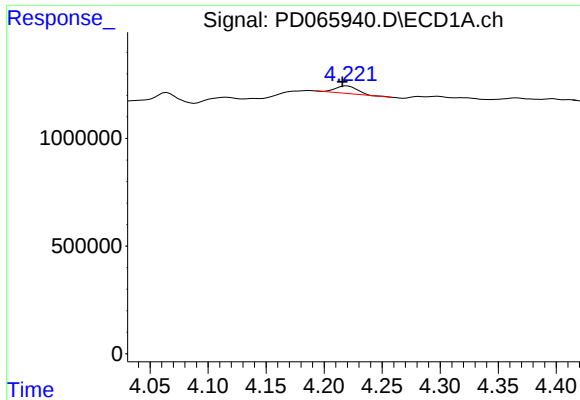
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 332671
Conc: 0.30 ng/ml



#2 alpha-BHC

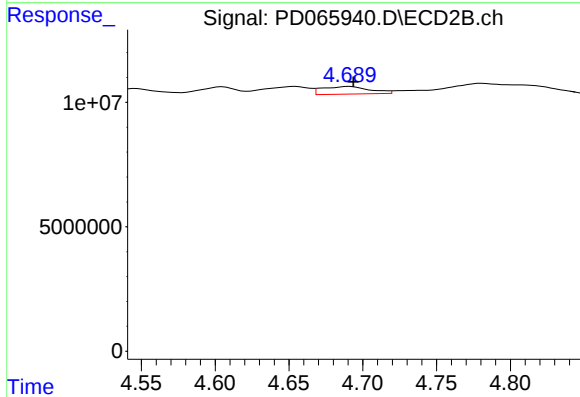
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 4991412
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

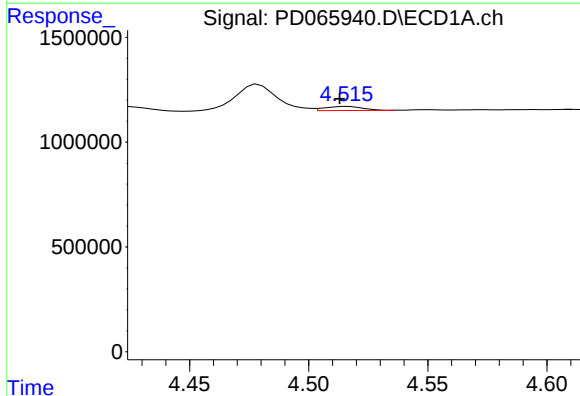
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 423616
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



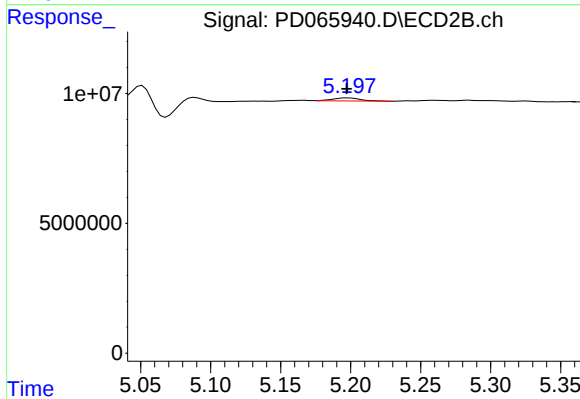
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 6834450
Conc: 0.88 ng/ml



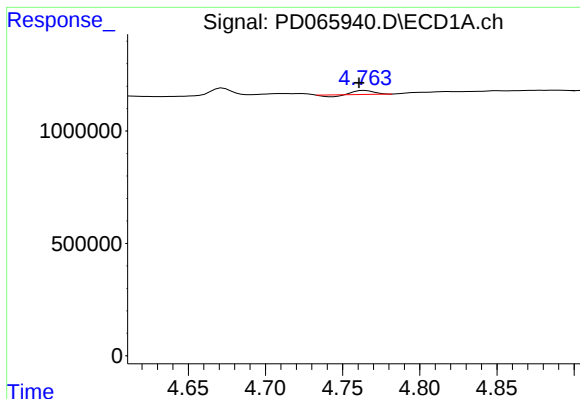
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 212764
Conc: 0.18 ng/ml



#4 Heptachlor

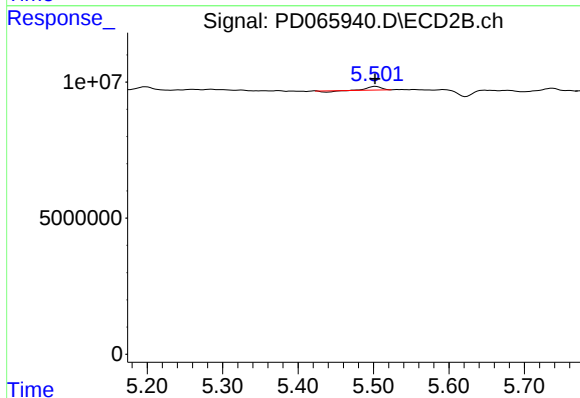
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 1549156
Conc: 0.21 ng/ml



#5 Aldrin

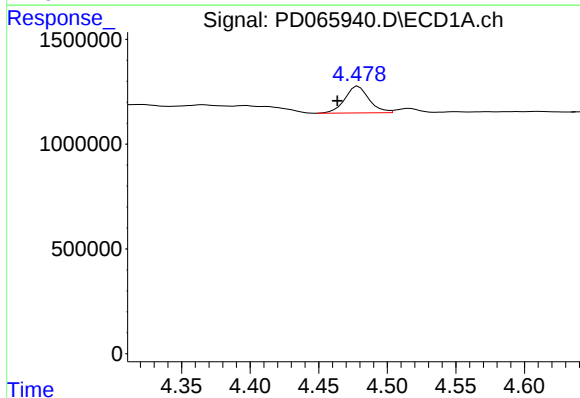
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 114937
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



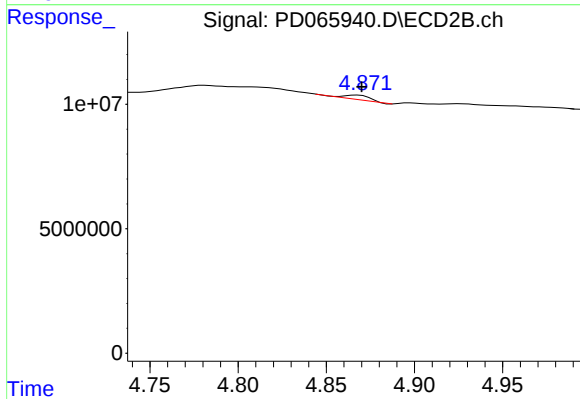
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1378081
Conc: 0.20 ng/ml



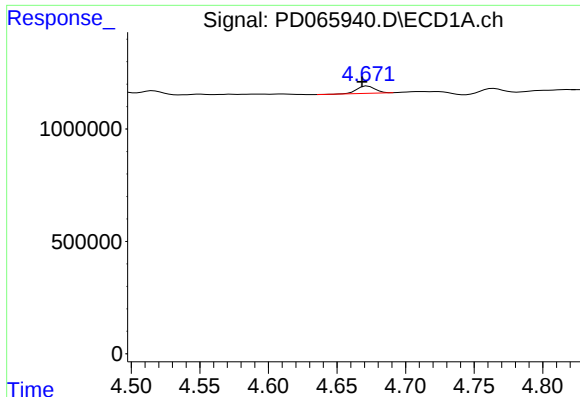
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 1553491
Conc: 2.72 ng/ml



#6 beta-BHC

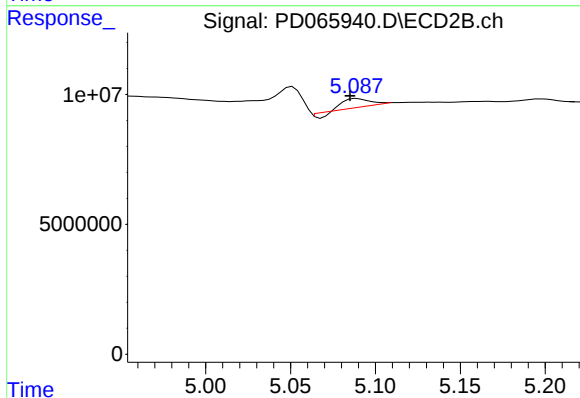
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 2061218
Conc: 0.56 ng/ml



#7 delta-BHC

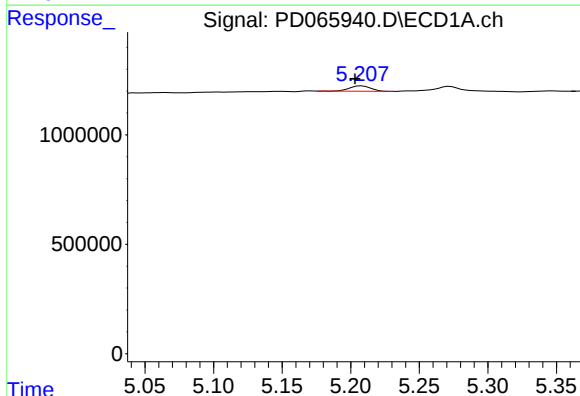
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 294340
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



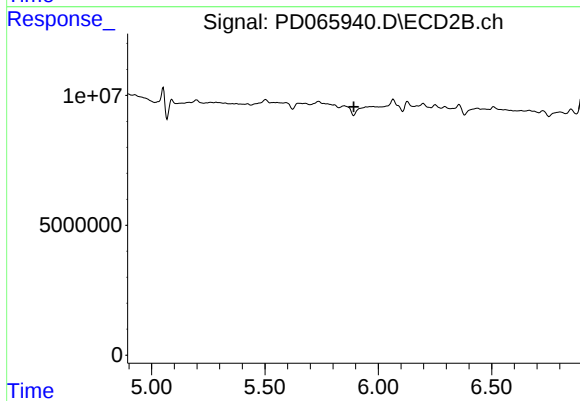
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 2885790
Conc: 0.40 ng/ml



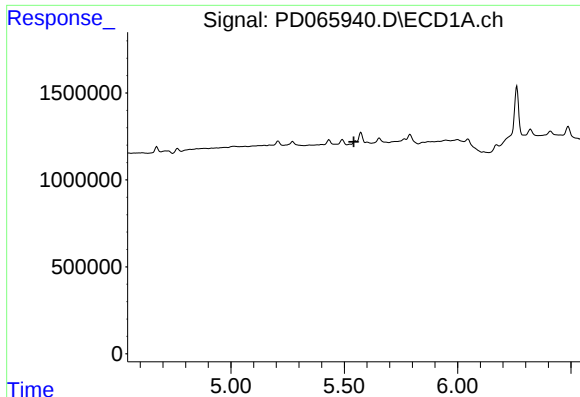
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 261608
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

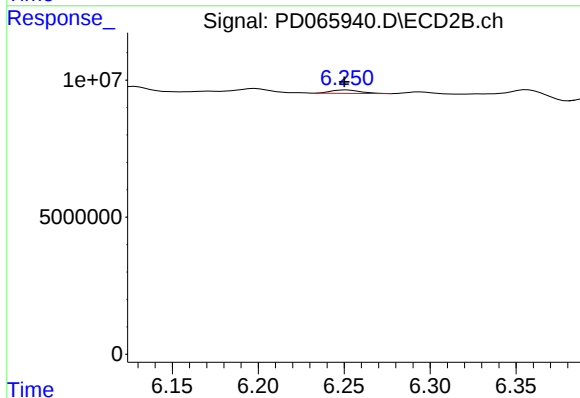
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

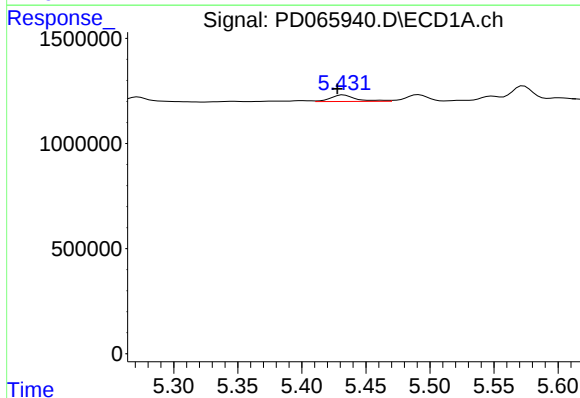
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: -621
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



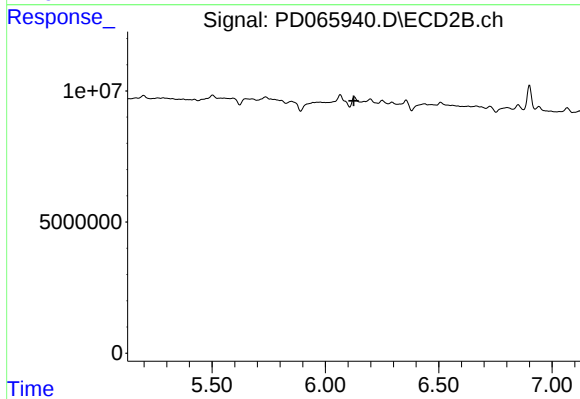
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 1452108
Conc: 0.26 ng/ml



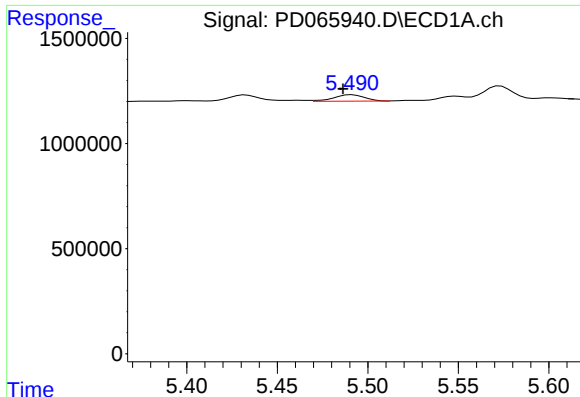
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 435058
Conc: 0.36 ng/ml



#10 gamma-Chlordane

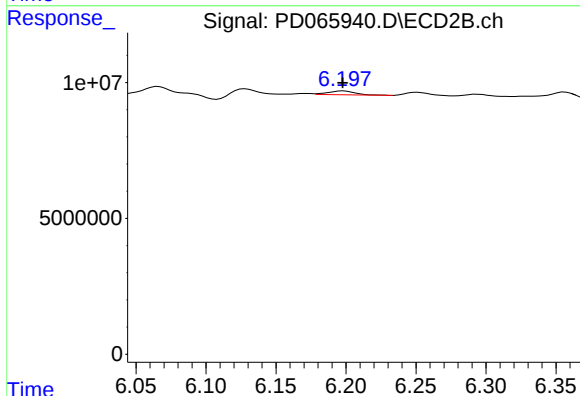
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: -531407
Conc: N.D.



#11 alpha-Chlordane

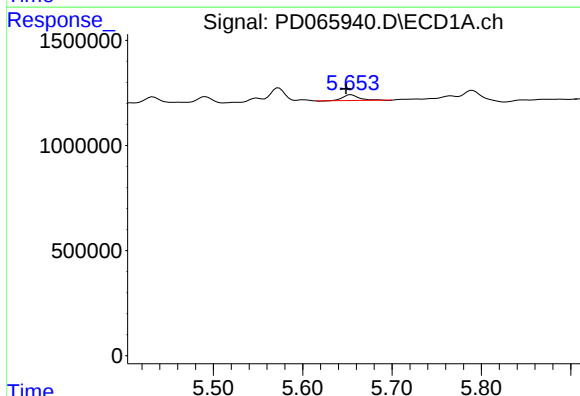
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 362698
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



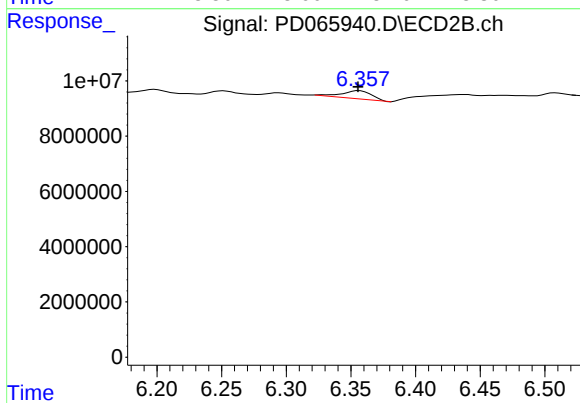
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1986946
Conc: 0.33 ng/ml



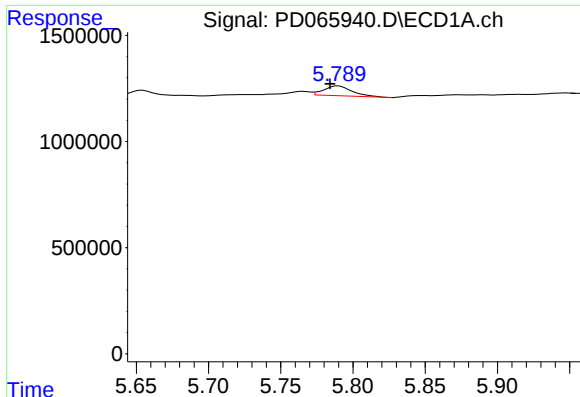
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 348642
Conc: 0.32 ng/ml



#12 4,4'-DDE

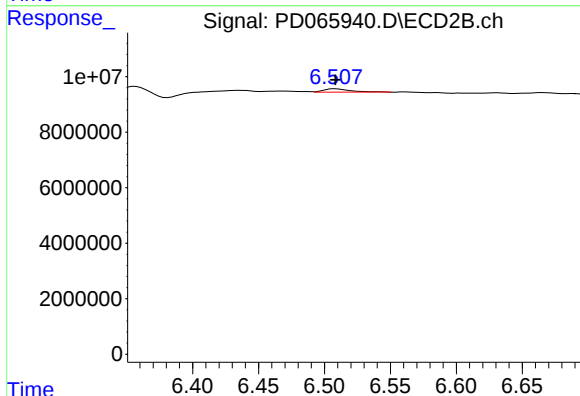
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4757982
Conc: 0.82 ng/ml



#13 Dieldrin

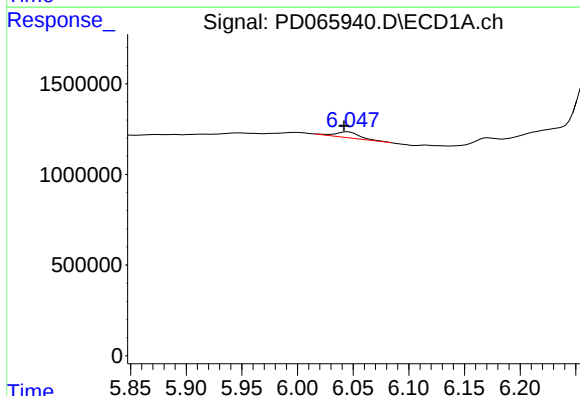
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 628925
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



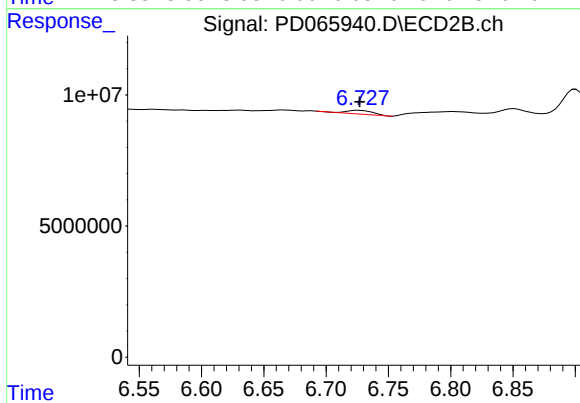
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1772030
Conc: 0.30 ng/ml



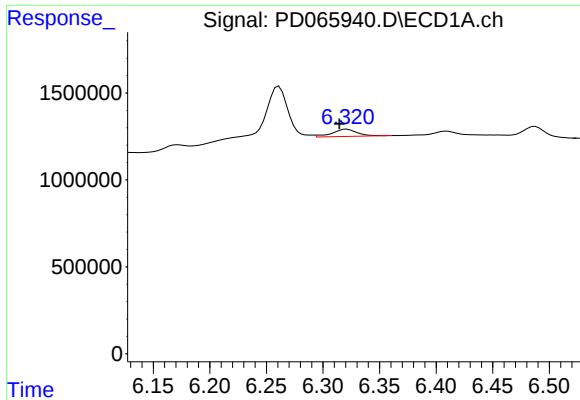
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 423243
Conc: 0.40 ng/ml



#14 Endrin

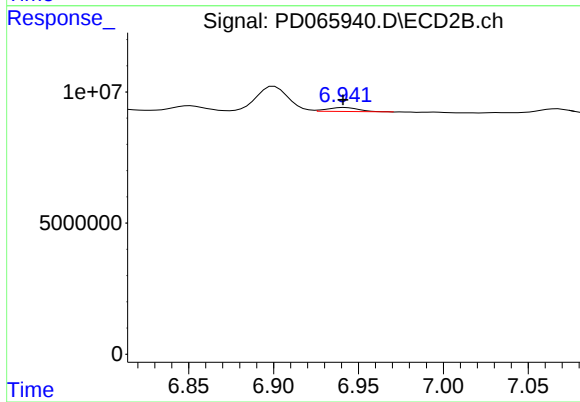
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2207886
Conc: 0.45 ng/ml



#15 Endosulfan II

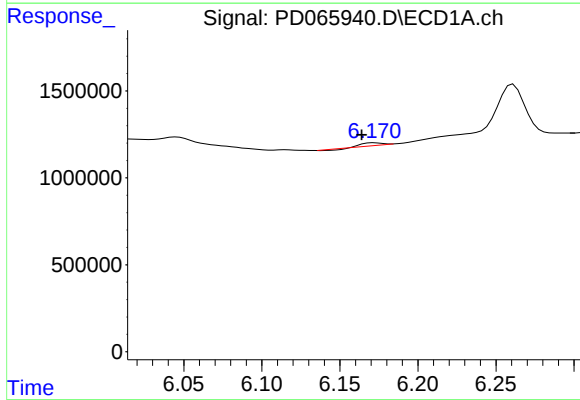
R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 659003
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



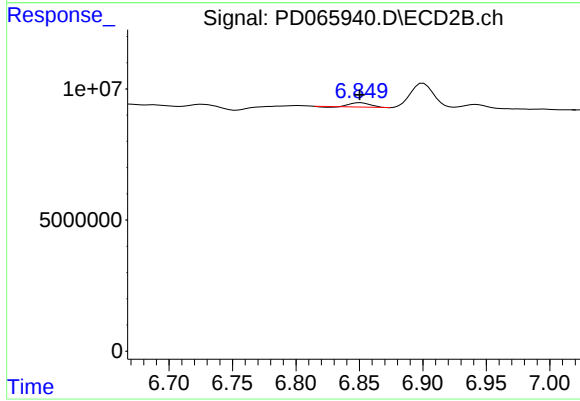
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 1872140
Conc: 0.39 ng/ml



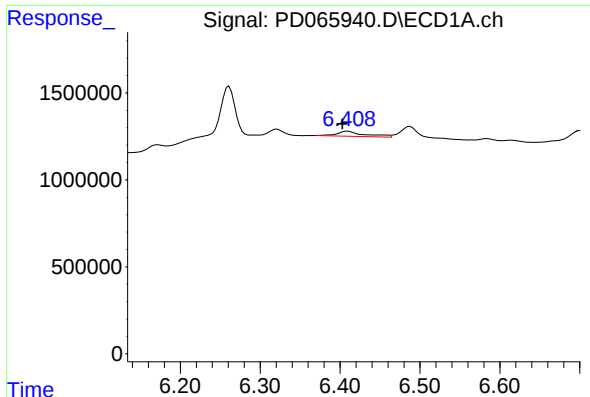
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 94874
Conc: 0.10 ng/ml



#16 4,4'-DDD

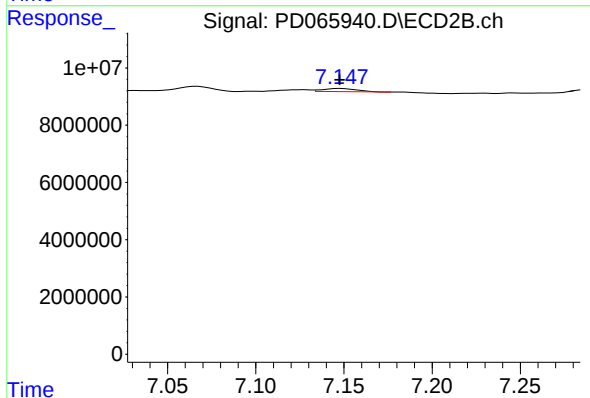
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1667101
Conc: 0.34 ng/ml



#17 4,4'-DDT

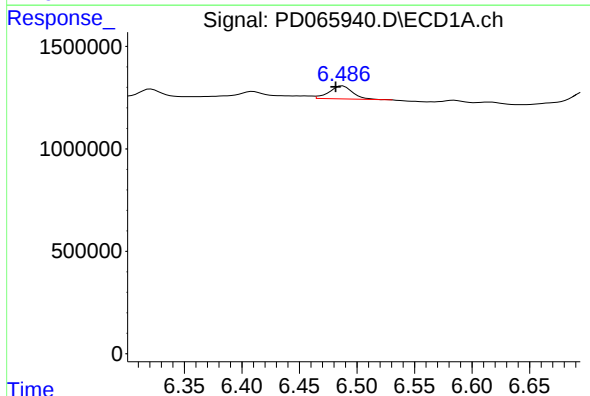
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 686446
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



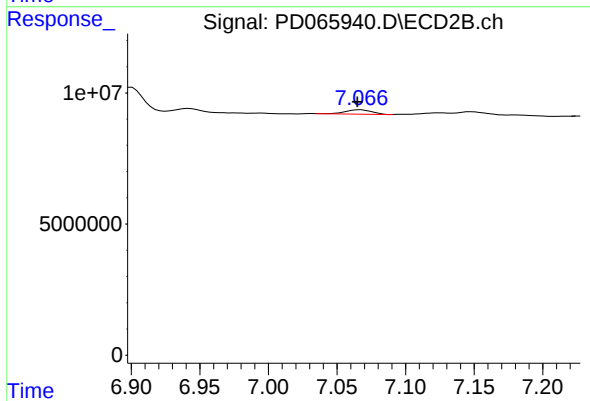
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1452056
Conc: 0.29 ng/ml



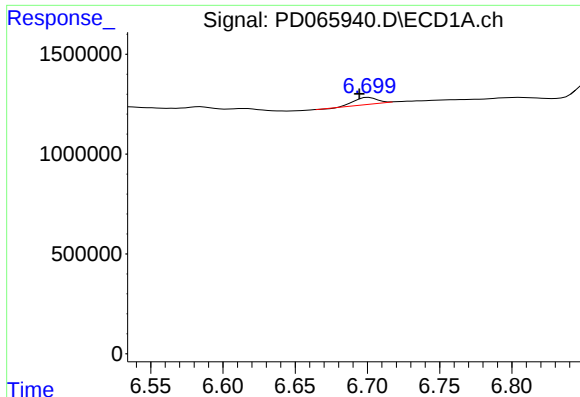
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 887519
Conc: 1.00 ng/ml



#18 Endrin aldehyde

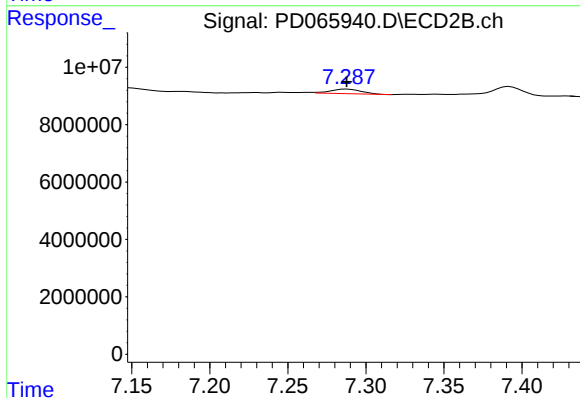
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 2213761
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

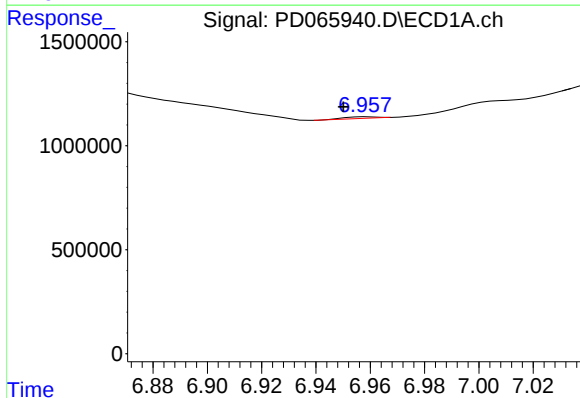
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 361846
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



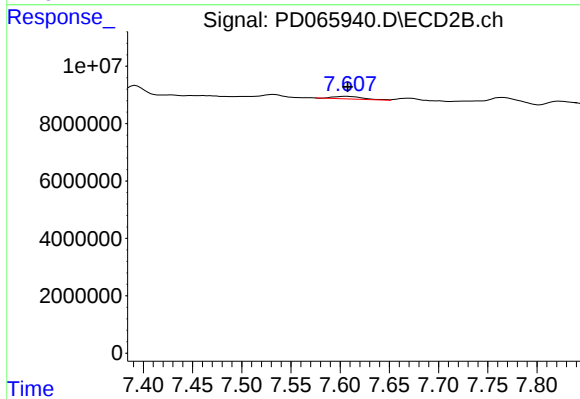
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2149258
Conc: 0.44 ng/ml



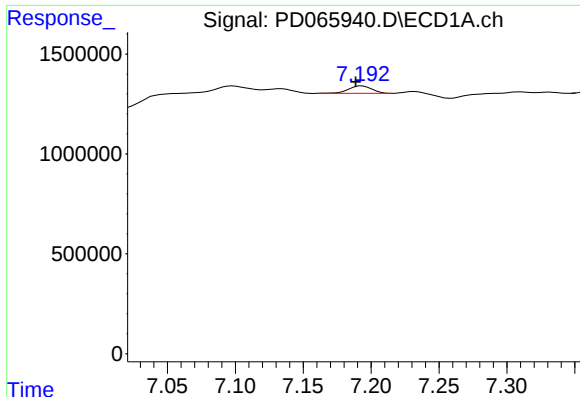
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.009 min
Response: 57127
Conc: 0.08 ng/ml



#20 Methoxychlor

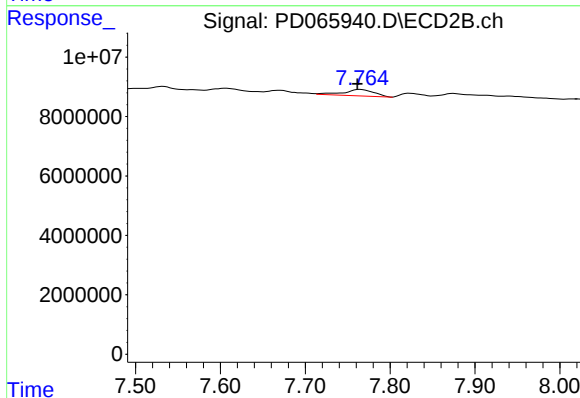
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1797020
Conc: 0.68 ng/ml



#21 Endrin ketone

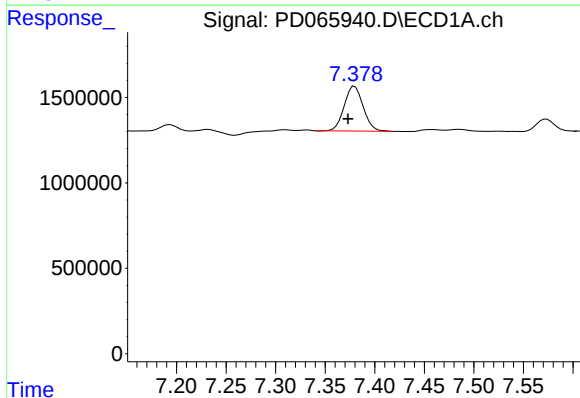
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 446776
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



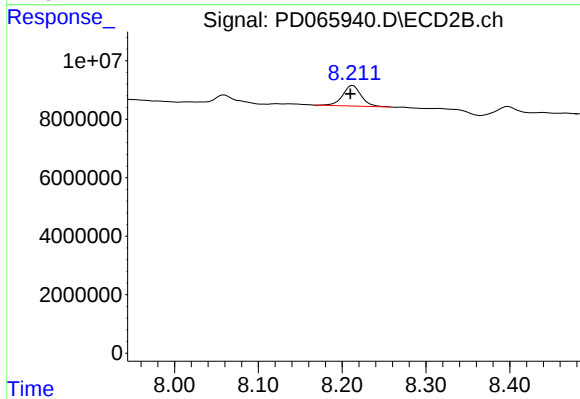
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 5228040
Conc: 0.92 ng/ml



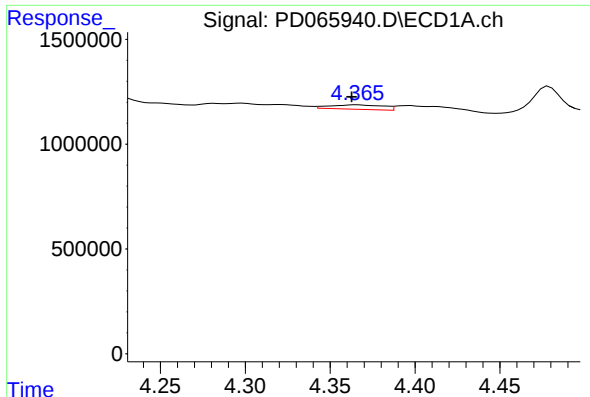
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 3485660
Conc: 2.89 ng/ml



#22 Mirex

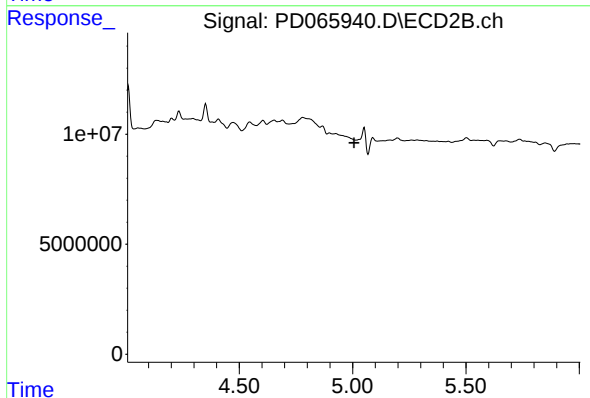
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 10727414
Conc: 2.72 ng/ml



#23 Chlordane-1

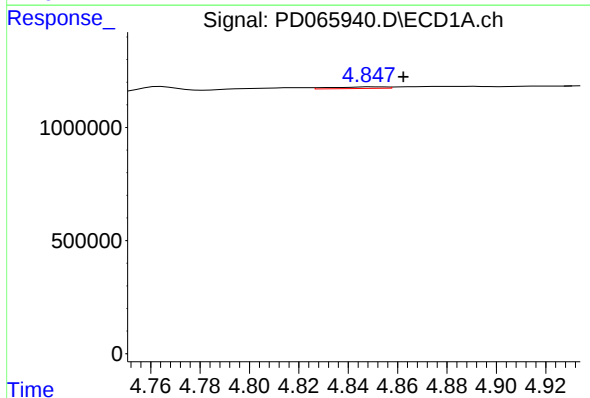
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 471024
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



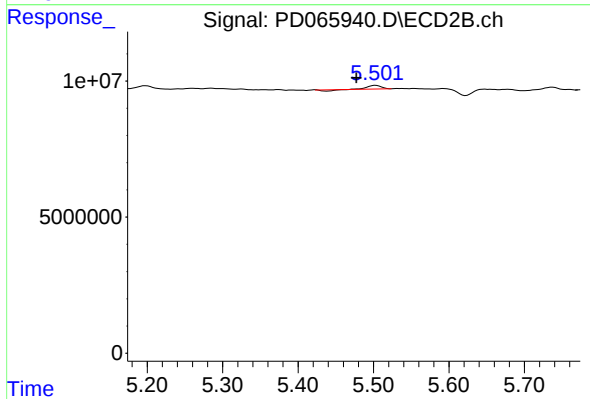
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



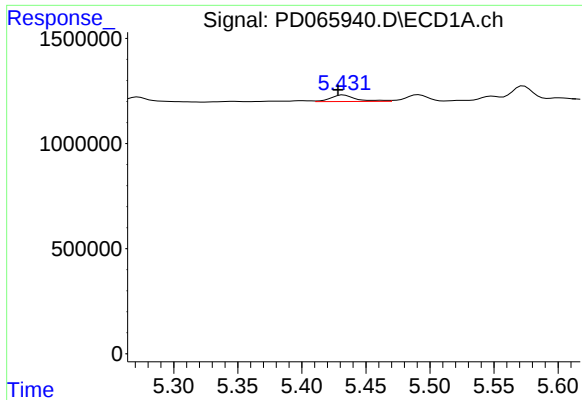
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 108821
Conc: 2.68 ng/ml



#24 Chlordane-2

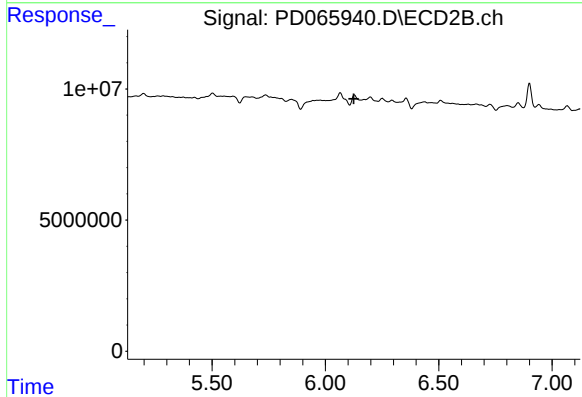
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 1378081
Conc: 5.96 ng/ml



#25 Chlordane-3

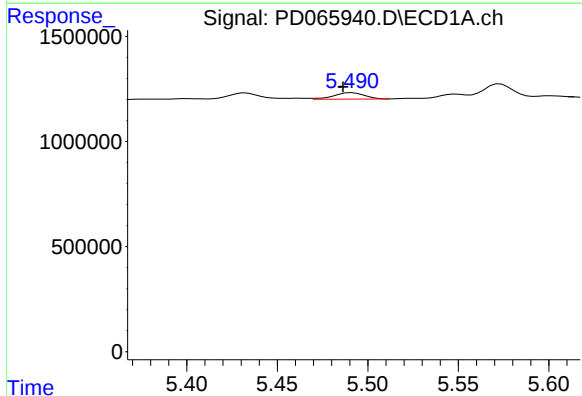
R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 435058
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



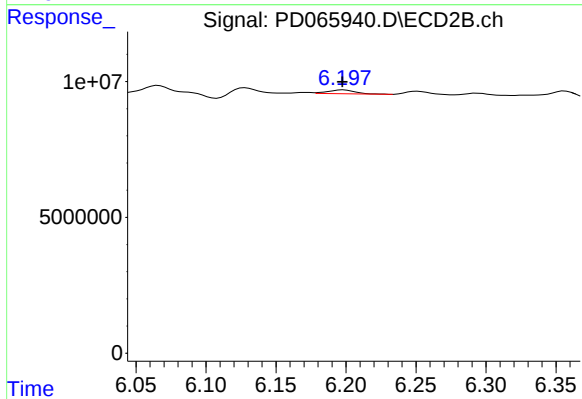
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: -531407
Conc: N.D.



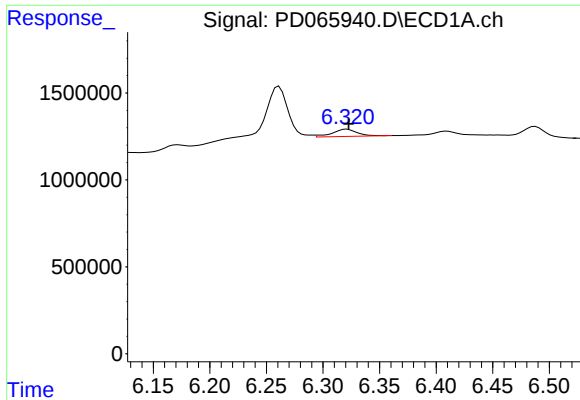
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 362698
Conc: 3.67 ng/ml



#26 Chlordane-4

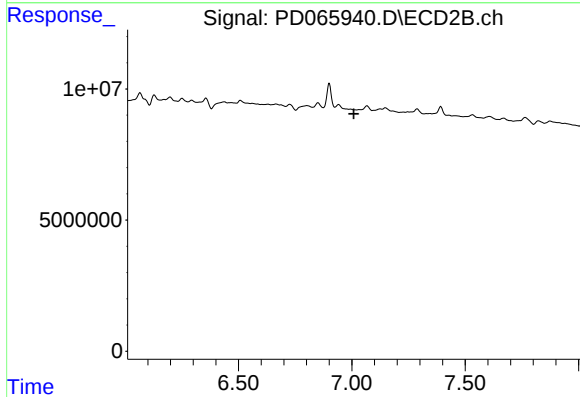
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1986946
Conc: 2.07 ng/ml



#27 Chlordane-5

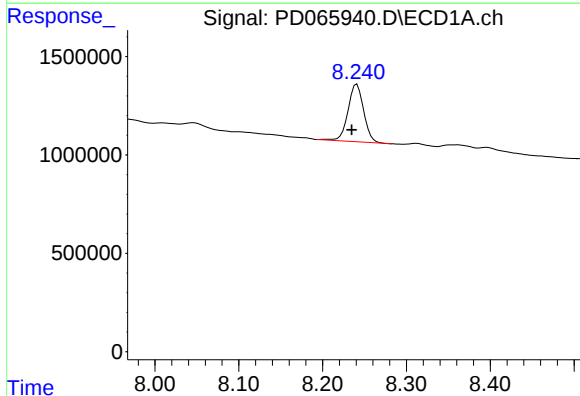
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 659003
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



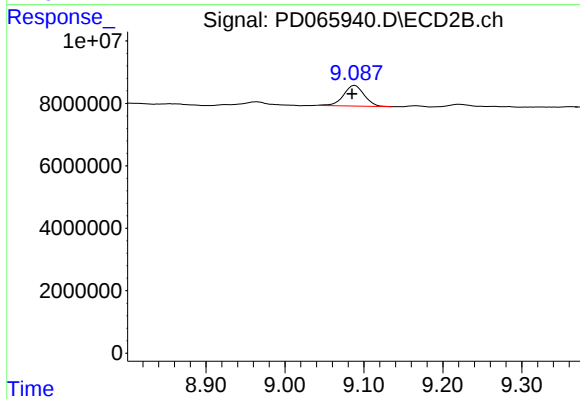
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 3780431
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 12012562
Conc: 3.10 ng/ml