

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
 Data File : PD061179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 15:14
 Operator : DD\AJ
 Sample : M1311-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

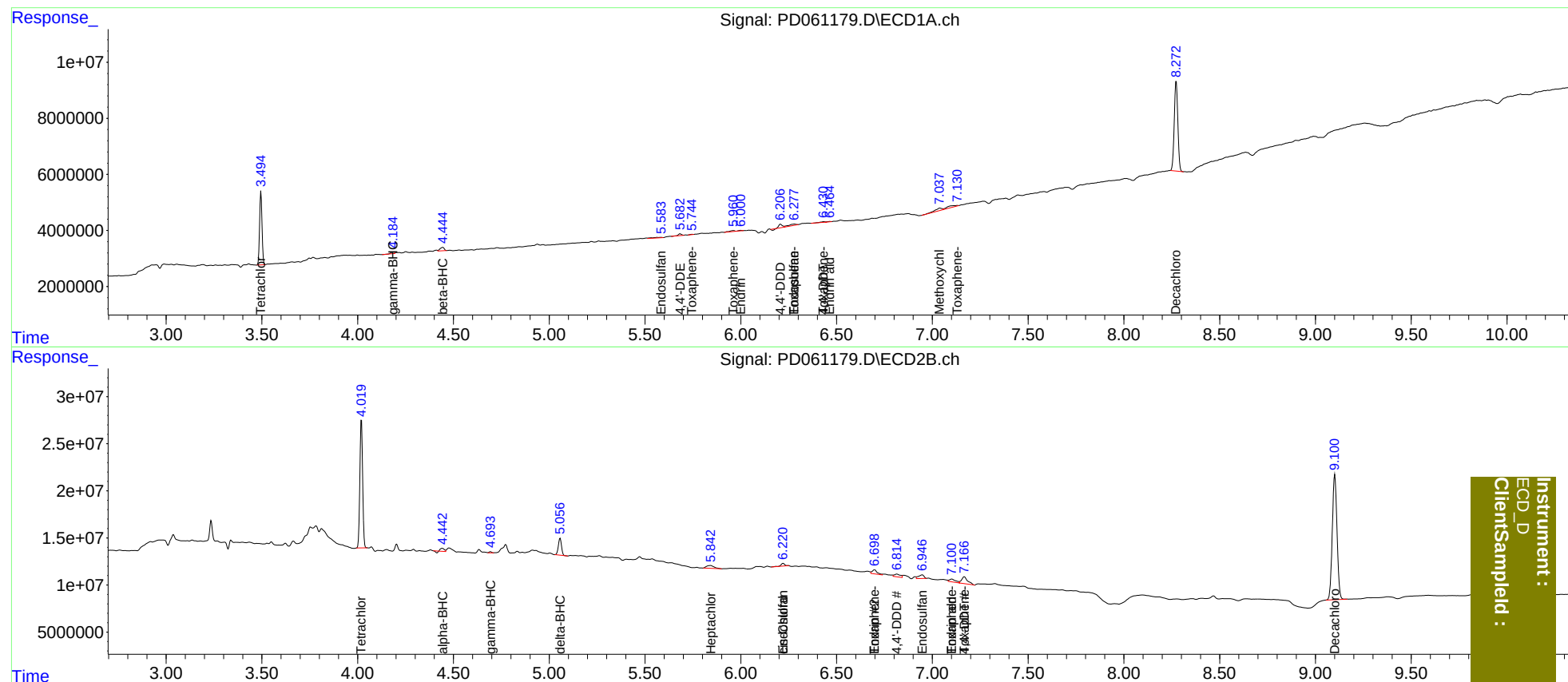
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	22949266	137.4E6	22.610	19.200
27)	SA Decachlor...	8.273	9.101	41701631	230.6E6	33.096	33.954
Target Compounds							
2)	A alpha-BHC	0.000	4.442f	0	3218794	N.D.	0.291
3)	MA gamma-BHC...	4.186f	4.694	745804	1071890	0.510	0.106 #
5)	MB Aldrin	0.000	5.538	0	970795	N.D.	<MDL
6)	B beta-BHC	4.445f	4.860	1859920	398294	2.983	<MDL #
7)	B delta-BHC	0.000	5.057f	0	20738906	N.D.	2.034
8)	B Heptachlo...	0.000	5.844f	0	8232338	N.D.	0.950
9)	A Endosulfan I	5.585	6.221f	844359	4031328	0.644	0.468 #
10)	B trans-Chl...	0.000	6.139	0	124446	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.221	0	4031328	N.D.	0.454
12)	B 4,4'-DDE	5.684	0.000	733743	0	0.521	N.D. #
13)	MA Dieldrin	5.746f	0.000	119618	0	<MDL	N.D. #
14)	MA Endrin	6.001f	6.699f	258999	7931240	0.208	1.074 #
15)	B Endosulfa...	6.280f	6.947	1384228	7725100	1.274	1.073
16)	A 4,4'-DDD	6.207	6.815f	1218314	6438315	1.038	0.905
17)	MA 4,4'-DDT	6.433	7.167	390359	15741378	0.319	2.168 #
18)	B Endrin al...	6.466f	7.101	154174	7034055	0.160	1.186 #
19)	B Endosulfa...	0.000	7.326	0	685161	N.D.	<MDL
20)	A Methoxychlor	7.039f	0.000	2370152	0	3.797	N.D. #
22)	Toxaphene-1	5.746	0.000	119618	0	10.039	N.D. #
23)	Toxaphene-2	5.963	6.699	686636	7931240	55.486	120.599 #
24)	Toxaphene-3	6.280	7.101	1384228	7034055	99.957	73.422 #
25)	Toxaphene-4	6.433	7.167	390359	15741378	12.133	60.120 #
26)	Toxaphene-5	7.131	0.000	2007923	0	57.793	N.D. #

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

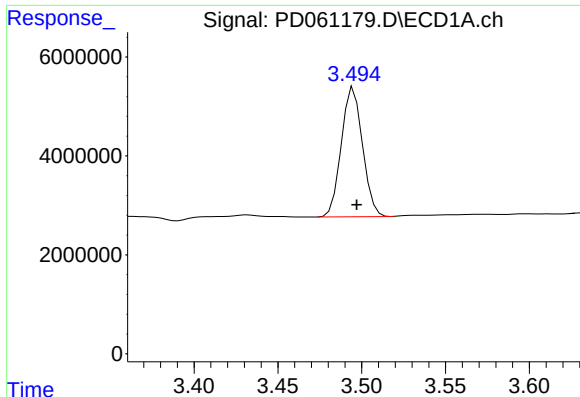
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
Data File : PD061179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 15:14
Operator : DD\AJ
Sample : M1311-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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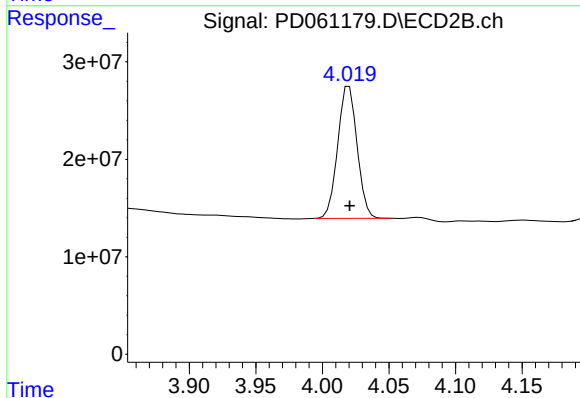
Instrument :
ECD_D
ClientSample :
M1311-03



#1 Tetrachloro-m-xylene

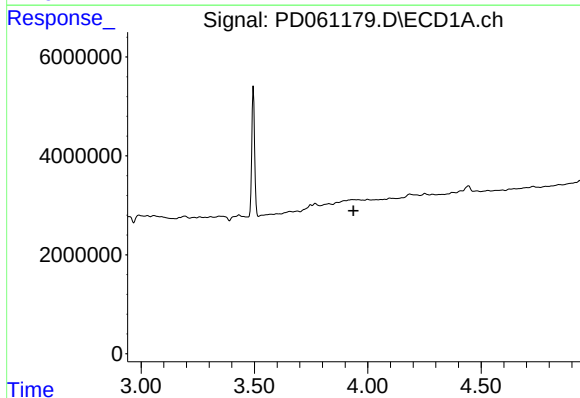
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 22949266
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



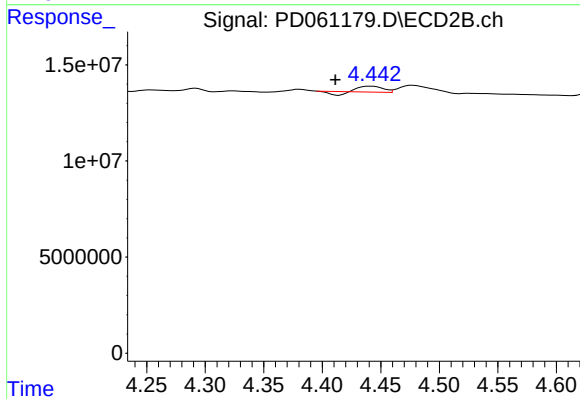
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 137390778
Conc: 19.20 ng/ml



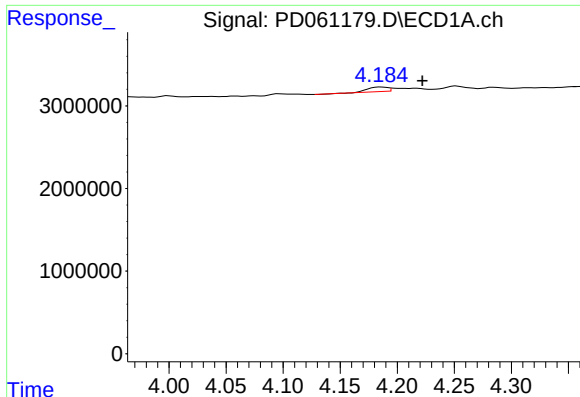
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

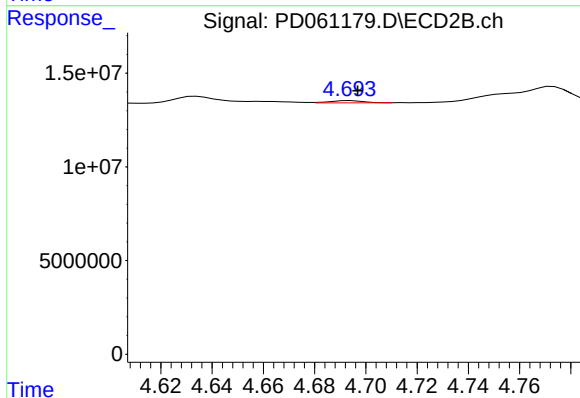
R.T.: 4.442 min
Delta R.T.: 0.031 min
Response: 3218794
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

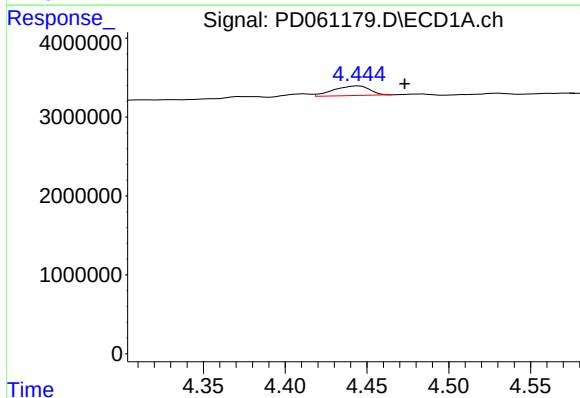
R.T.: 4.186 min
Delta R.T.: -0.036 min
Response: 745804
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



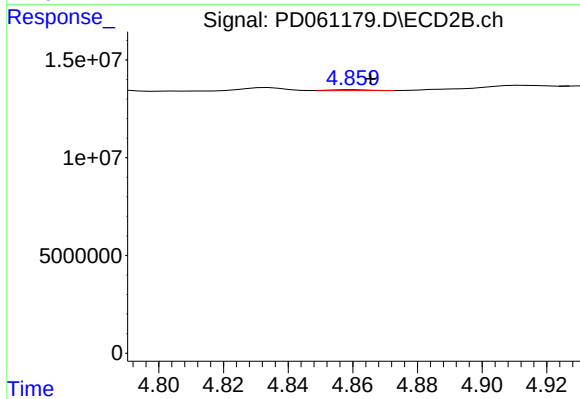
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1071890
Conc: 0.11 ng/ml



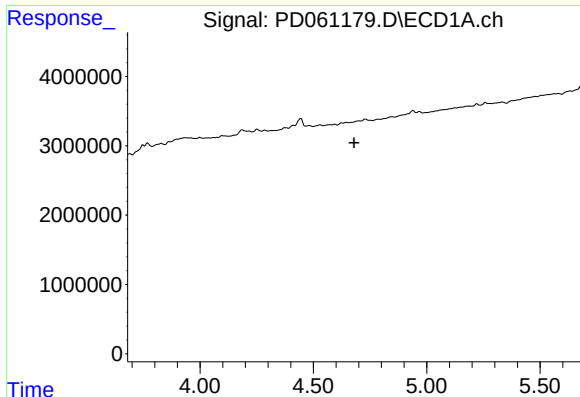
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.028 min
Response: 1859920
Conc: 2.98 ng/ml



#6 beta-BHC

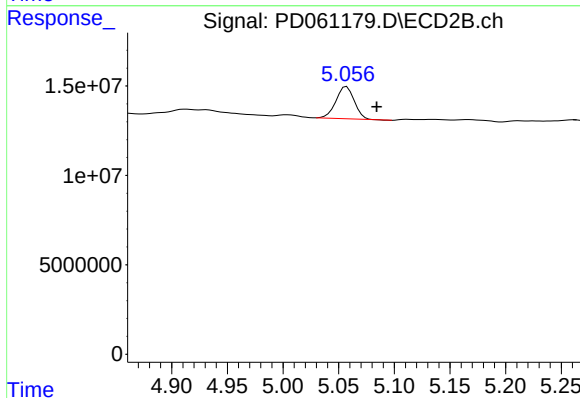
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 398294
Conc: N.D.



#7 delta-BHC

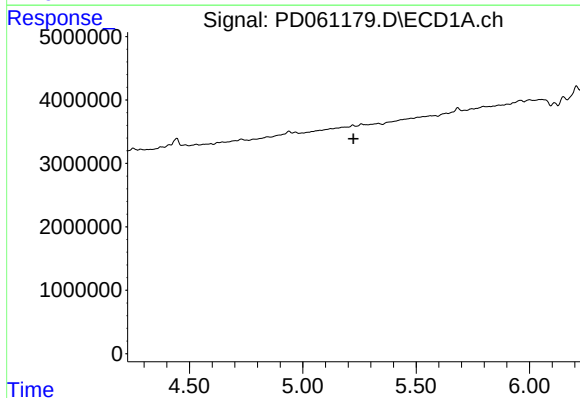
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



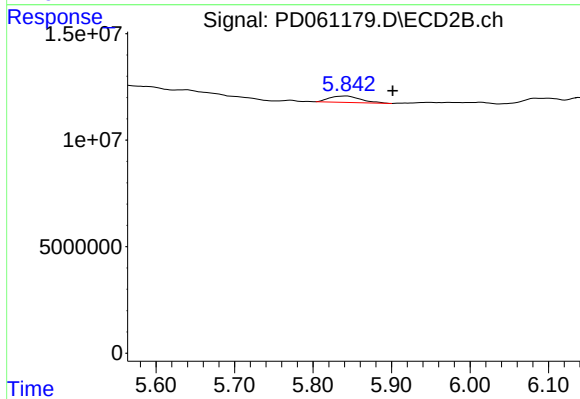
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.027 min
Response: 20738906
Conc: 2.03 ng/ml



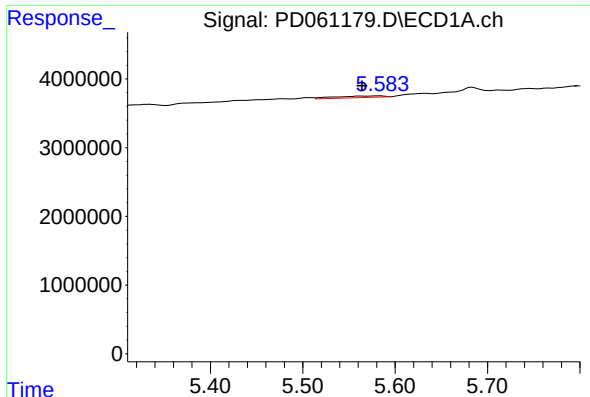
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

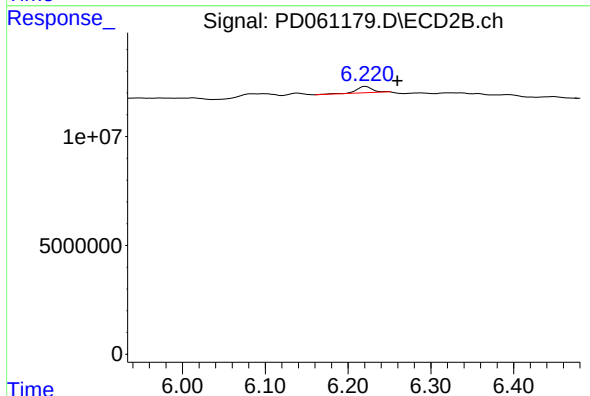
R.T.: 5.844 min
Delta R.T.: -0.058 min
Response: 8232338
Conc: 0.95 ng/ml



#9 Endosulfan I

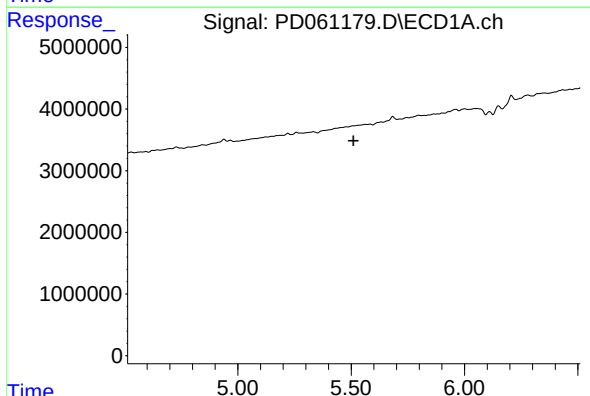
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 844359
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



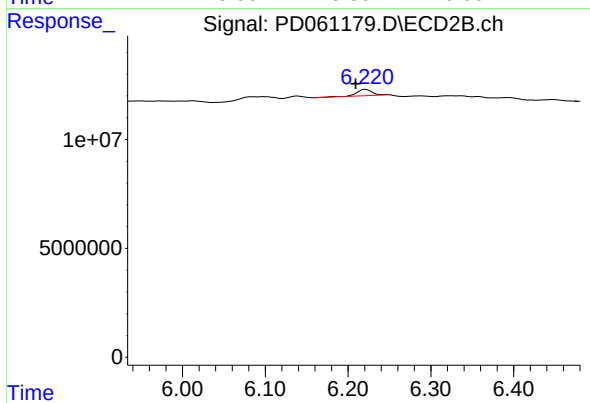
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: -0.039 min
Response: 4031328
Conc: 0.47 ng/ml



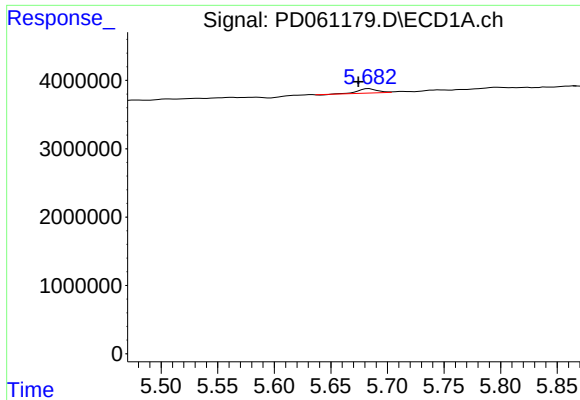
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

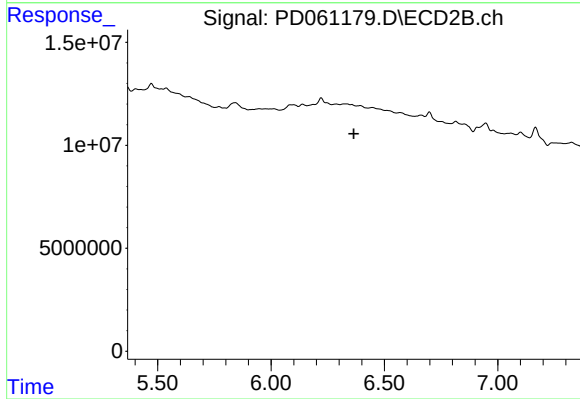
R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 4031328
Conc: 0.45 ng/ml



#12 4,4'-DDE

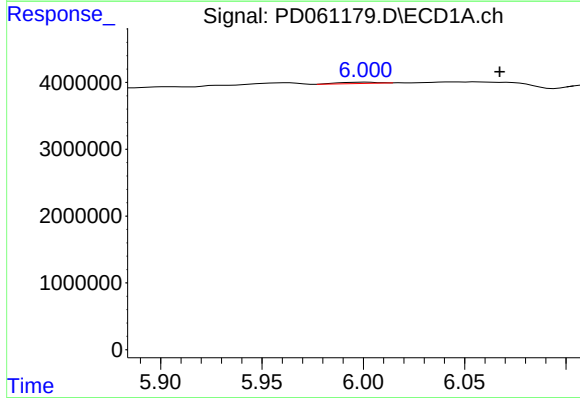
R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 733743
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



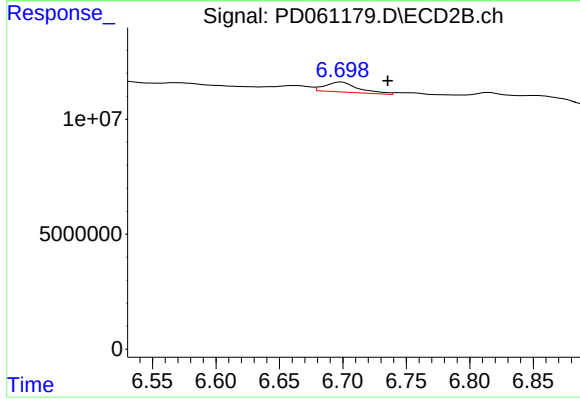
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



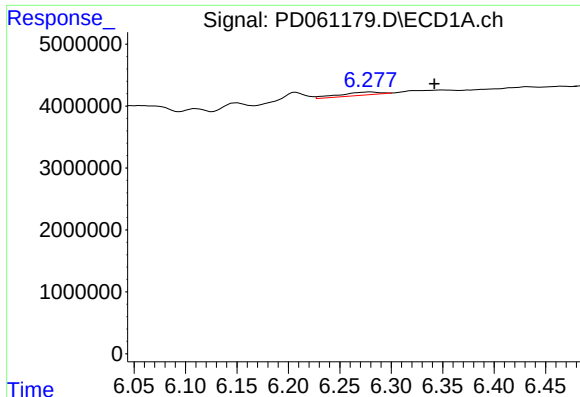
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.066 min
Response: 258999
Conc: 0.21 ng/ml



#14 Endrin

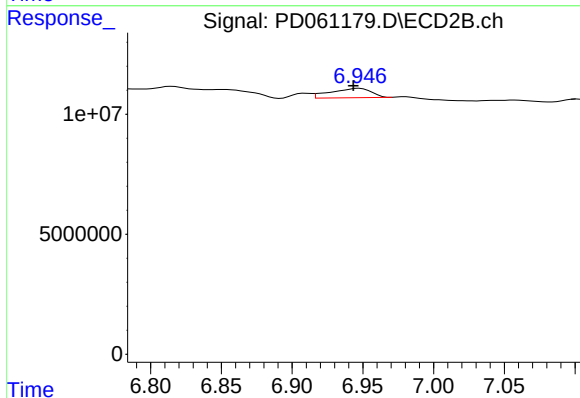
R.T.: 6.699 min
Delta R.T.: -0.036 min
Response: 7931240
Conc: 1.07 ng/ml



#15 Endosulfan II

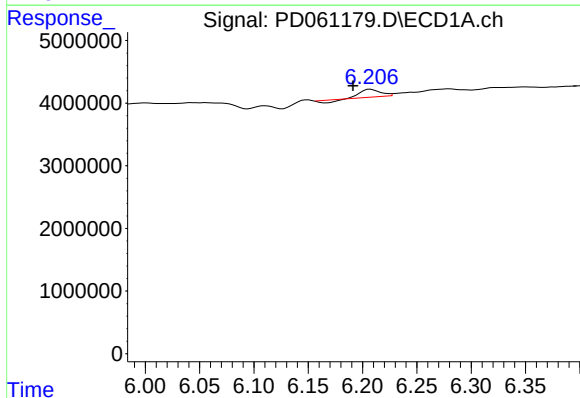
R.T.: 6.280 min
Delta R.T.: -0.062 min
Response: 1384228
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



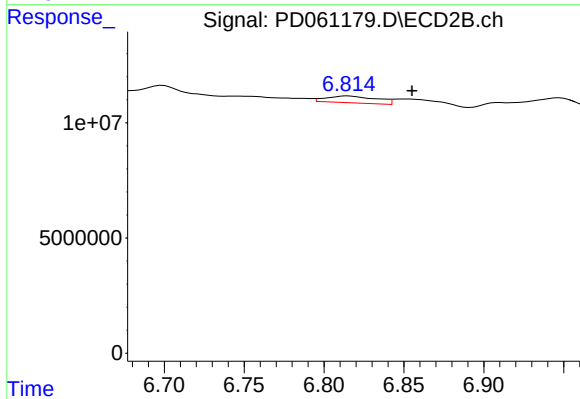
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 7725100
Conc: 1.07 ng/ml



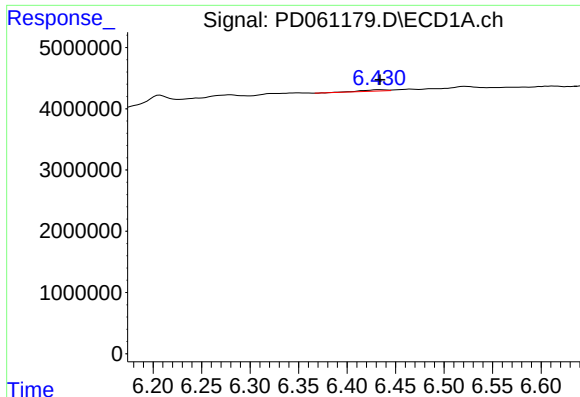
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 1218314
Conc: 1.04 ng/ml



#16 4,4'-DDD

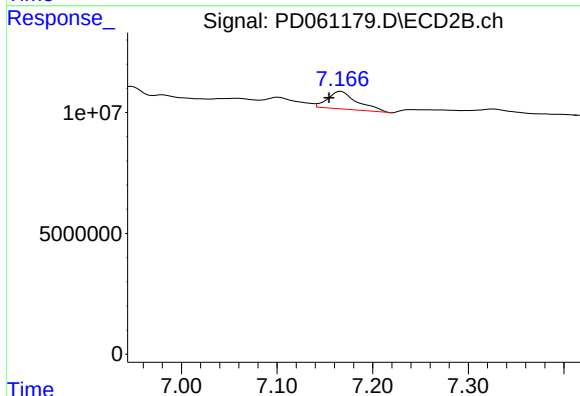
R.T.: 6.815 min
Delta R.T.: -0.040 min
Response: 6438315
Conc: 0.90 ng/ml



#17 4,4'-DDT

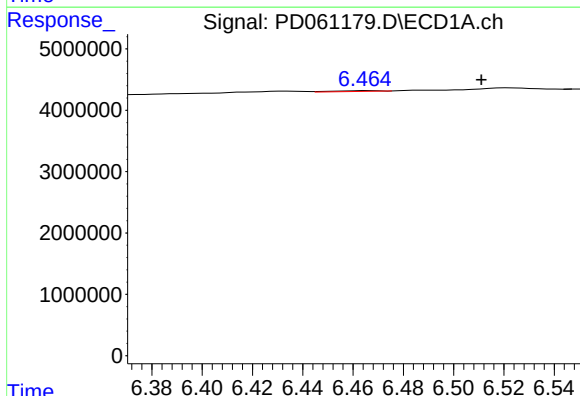
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 390359
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



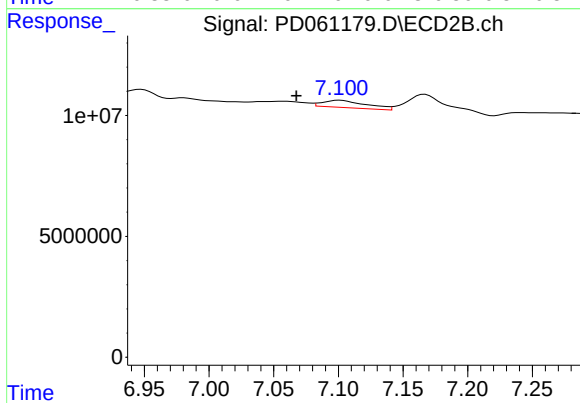
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 15741378
Conc: 2.17 ng/ml



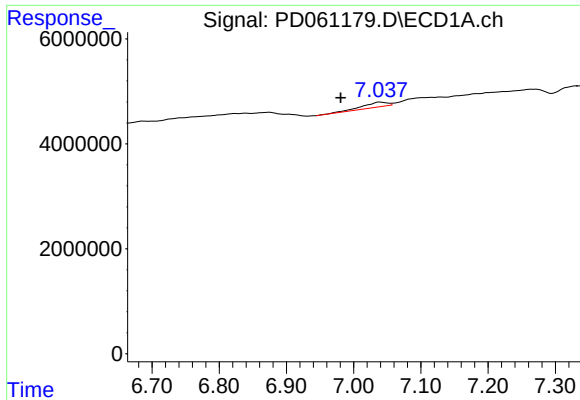
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.045 min
Response: 154174
Conc: 0.16 ng/ml



#18 Endrin aldehyde

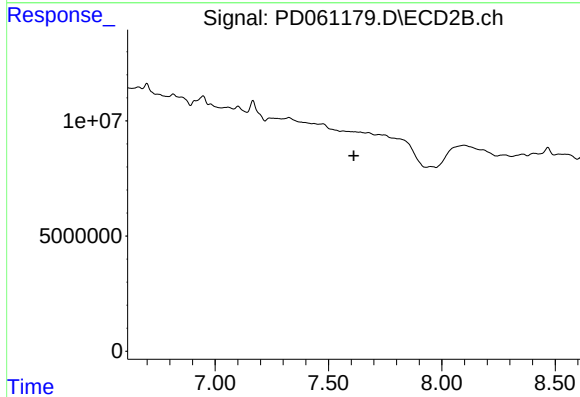
R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 7034055
Conc: 1.19 ng/ml



#20 Methoxychlor

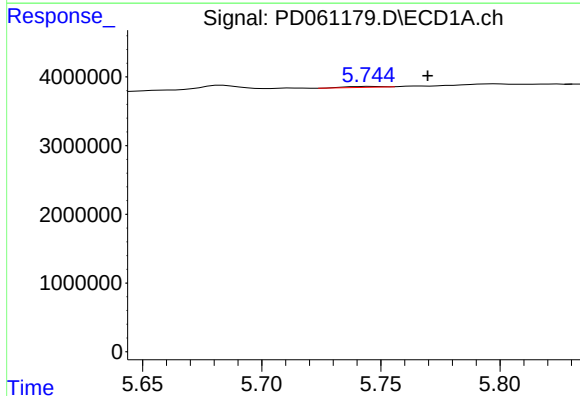
R.T.: 7.039 min
Delta R.T.: 0.059 min
Response: 2370152
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



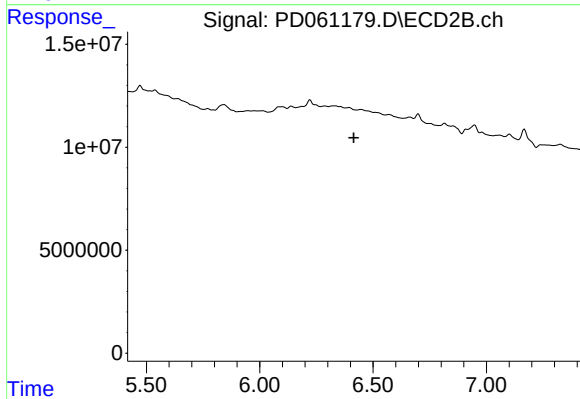
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



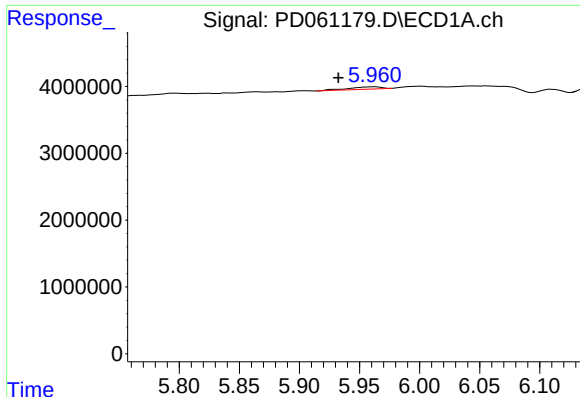
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 119618
Conc: 10.04 ng/ml



#22 Toxaphene-1

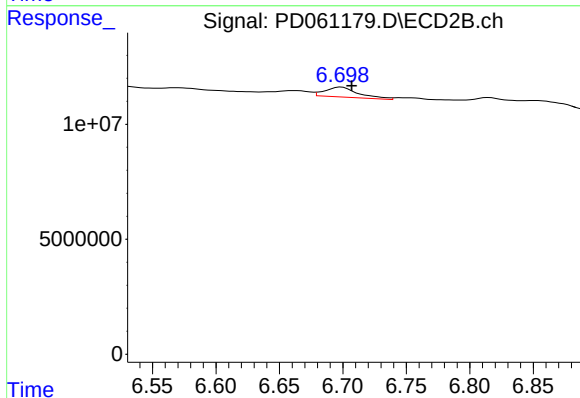
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

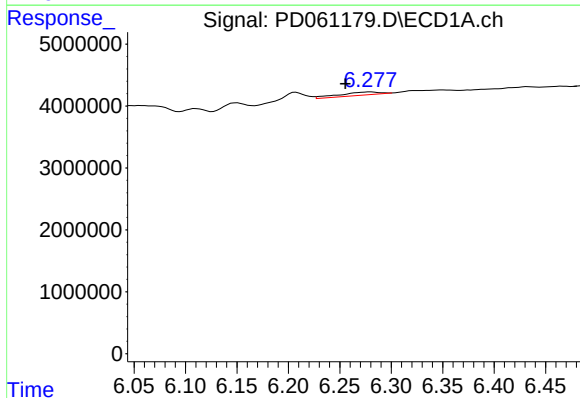
R.T.: 5.963 min
Delta R.T.: 0.030 min
Response: 686636
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



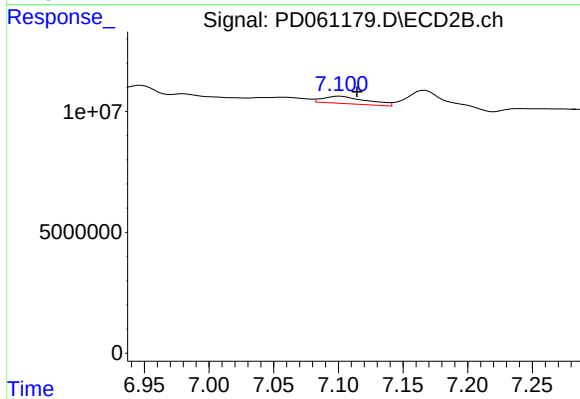
#23 Toxaphene-2

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 7931240
Conc: 120.60 ng/ml



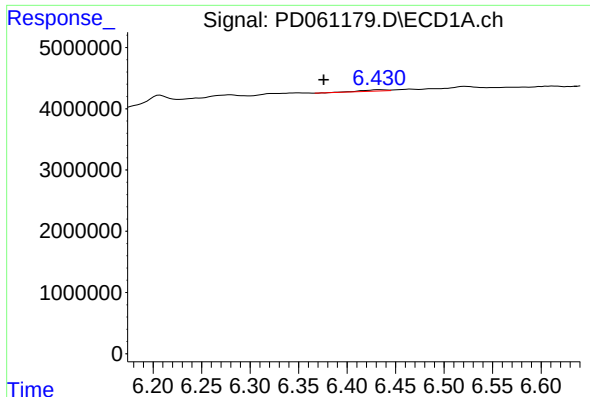
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 1384228
Conc: 99.96 ng/ml



#24 Toxaphene-3

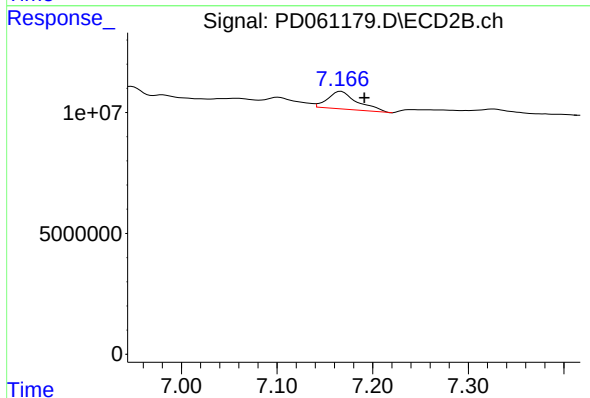
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 7034055
Conc: 73.42 ng/ml



#25 Toxaphene-4

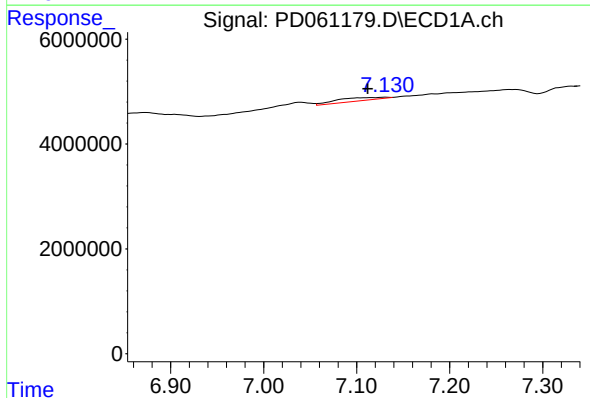
R.T.: 6.433 min
Delta R.T.: 0.057 min
Response: 390359
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



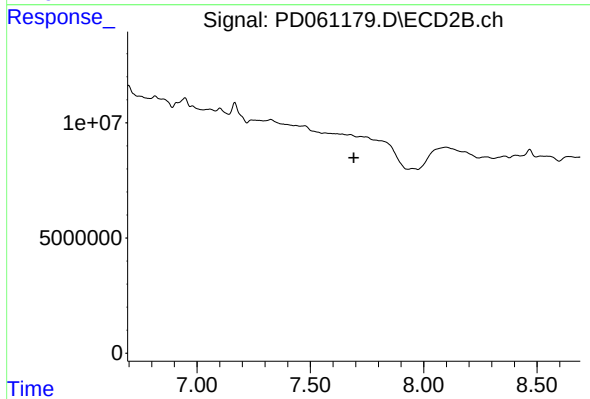
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.024 min
Response: 15741378
Conc: 60.12 ng/ml



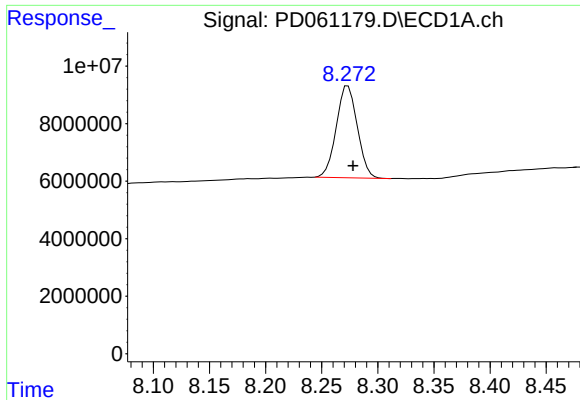
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: 2007923
Conc: 57.79 ng/ml



#26 Toxaphene-5

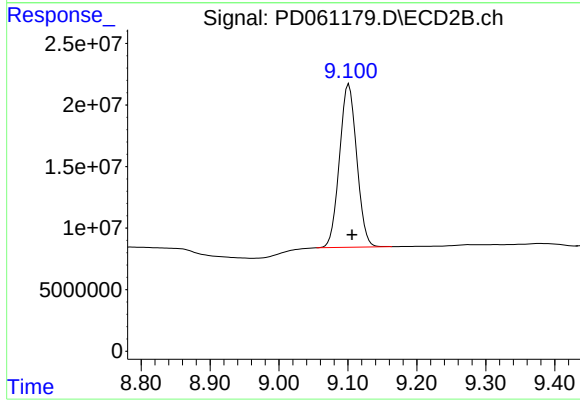
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 41701631
Conc: 33.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 230577197
Conc: 33.95 ng/ml