

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 13:20
 Operator : DD\AJ
 Sample : M1375-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:52:02 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

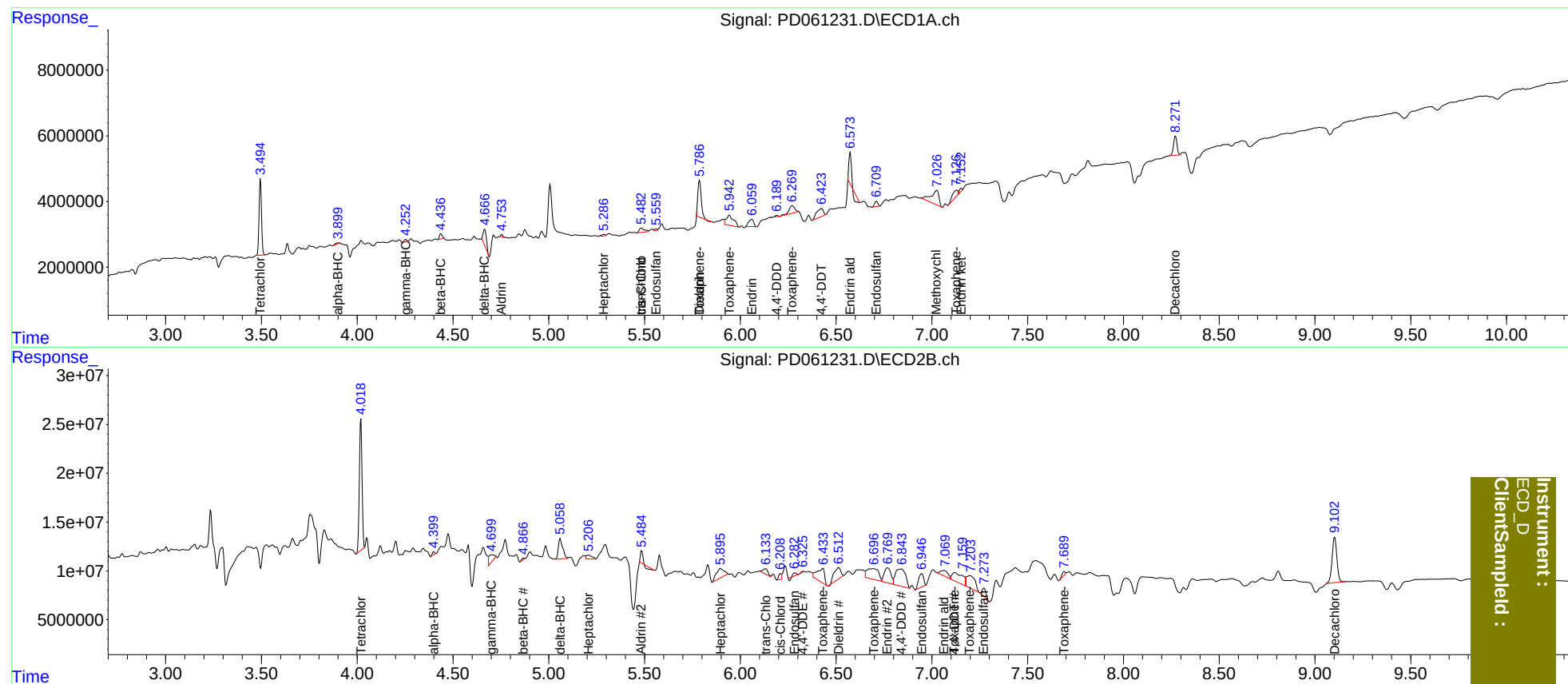
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	20524279	130.9E6	20.221	18.291
27)	SA Decachlor...	8.272	9.103	7306001	81802838	5.798	12.046 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.400	672369	1998983	0.451	0.181 #
3)	MA gamma-BHC...	4.253f	4.702	584387	13344531	0.399	1.315 #
4)	MA Heptachlor	0.000	5.208	0	8045168	N.D.	0.763
5)	MB Aldrin	4.755	5.485f	496138	4734729	0.348	0.482 #
6)	B beta-BHC	4.437f	4.869	1575800	1382743	2.528	0.323 #
7)	B delta-BHC	4.665	5.060	6066622	32989607	4.311	3.236
8)	B Heptachlo...	5.288f	5.897	621262	26445302	0.457	3.052 #
9)	A Endosulfan I	5.561	6.284	528586	1925034	0.403	0.223 #
10)	B trans-Chl...	5.484	6.133	2430101	10248954	1.718	1.090 #
11)	B cis-Chlor...	5.484	6.210	2430101	5909045	1.771	0.665 #
12)	B 4,4'-DDE	0.000	6.327f	0	1161566	N.D.	0.131
13)	MA Dieldrin	5.787	6.514	13499838	28674586	9.194	3.084 #
14)	MA Endrin	6.061	6.769	3965454	37688820	3.190	5.102 #
15)	B Endosulfa...	6.357	6.947	-304650	24463885	N.D.	3.399
16)	A 4,4'-DDD	6.191	6.841	395567	64882931	0.337	9.118 #
17)	MA 4,4'-DDT	6.425	7.119f	6126757	37315552	5.004	5.139
18)	B Endrin al...	6.574f	7.064	5946057	15488909	6.172	2.612 #
19)	B Endosulfa...	6.711	7.272	1906433	12203838	1.827	1.731
20)	A Methoxychlor	7.025f	7.641	12473158	-4601384	19.983	N.D. #
21)	B Endrin ke...	7.153f	7.758	996069	-1775499	0.771	N.D. #
22)	Toxaphene-1	5.787	6.432	13499838	39128356	1133.016	717.890 #
23)	Toxaphene-2	5.943	6.696	8289195	46368468	669.841	705.058
24)	Toxaphene-3	6.271	7.119	4991996	37315552	360.477	389.504
25)	Toxaphene-4	6.357	7.199	-304650	39770811	N.D.	151.893
26)	Toxaphene-5	7.129	7.691	4084291	4202713	117.555	36.331 #

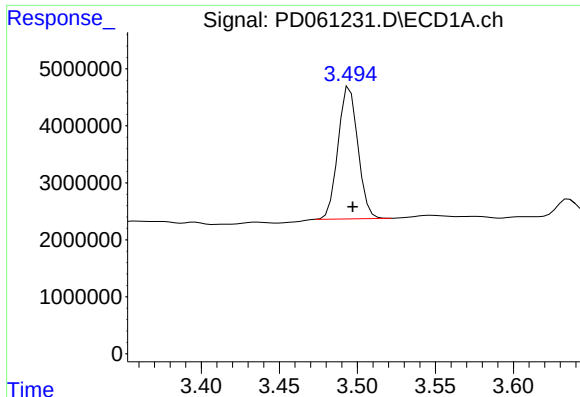
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 13:20
Operator : DD\AJ
Sample : M1375-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:52:02 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

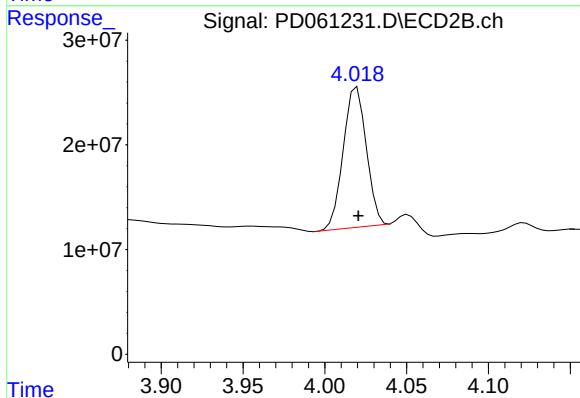




#1 Tetrachloro-m-xylene

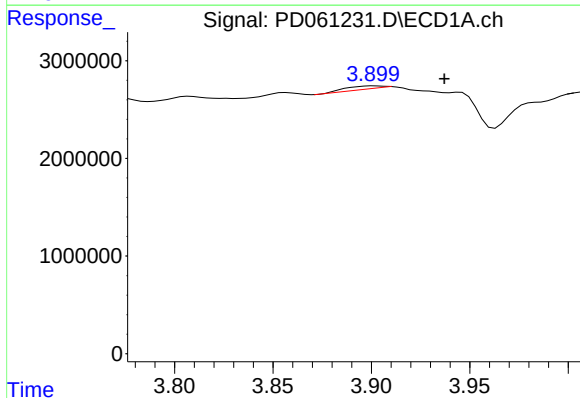
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 20524279
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



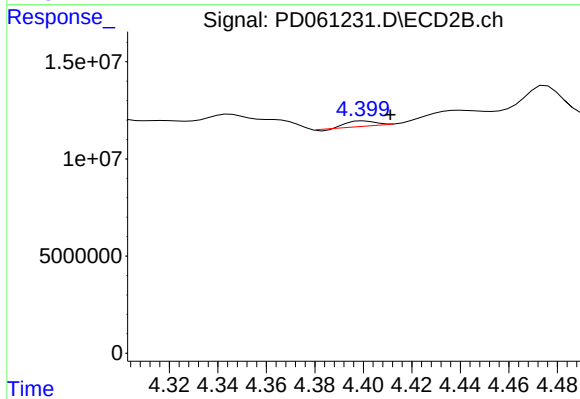
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 130887854
Conc: 18.29 ng/ml



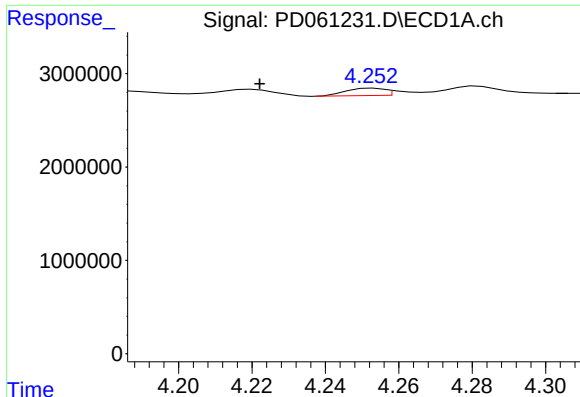
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.036 min
Response: 672369
Conc: 0.45 ng/ml



#2 alpha-BHC

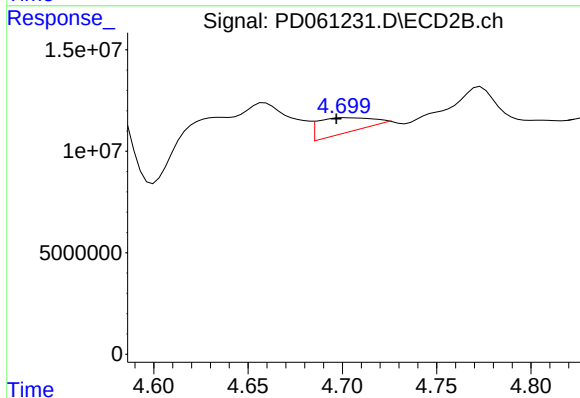
R.T.: 4.400 min
Delta R.T.: -0.011 min
Response: 1998983
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

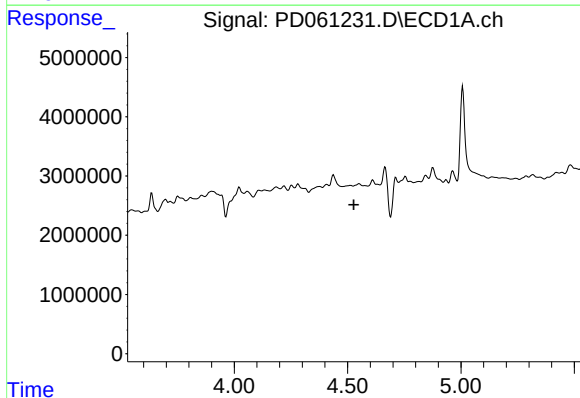
R.T.: 4.253 min
Delta R.T.: 0.031 min
Response: 584387
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



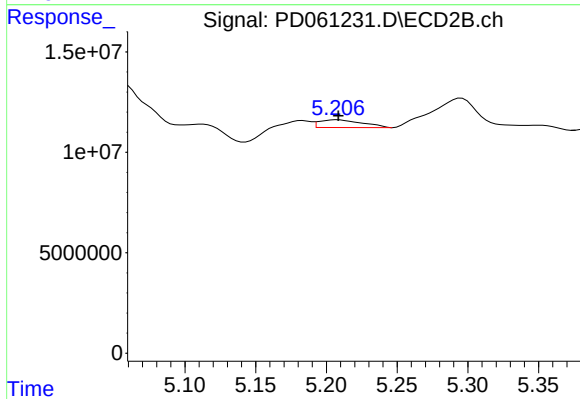
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 13344531
Conc: 1.32 ng/ml



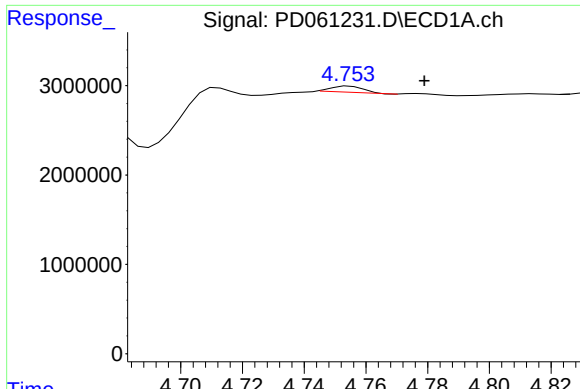
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

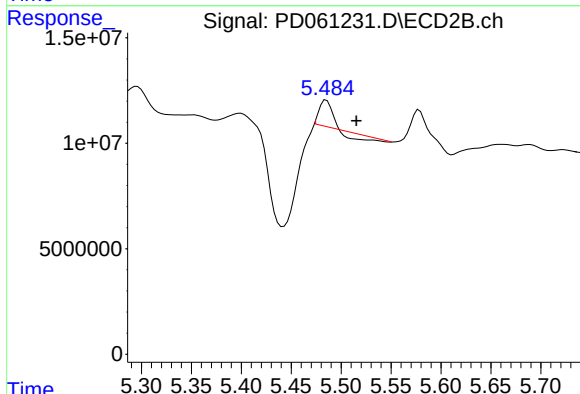
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 8045168
Conc: 0.76 ng/ml



#5 Aldrin

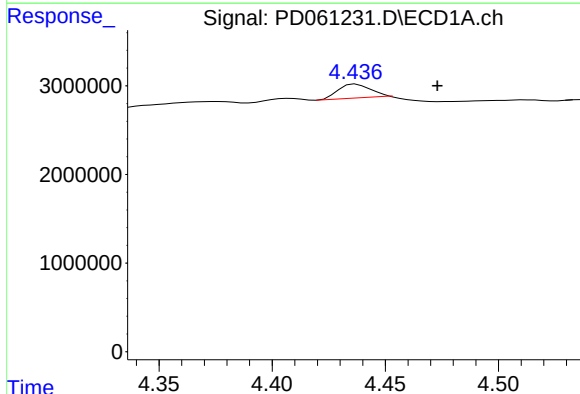
R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 496138
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



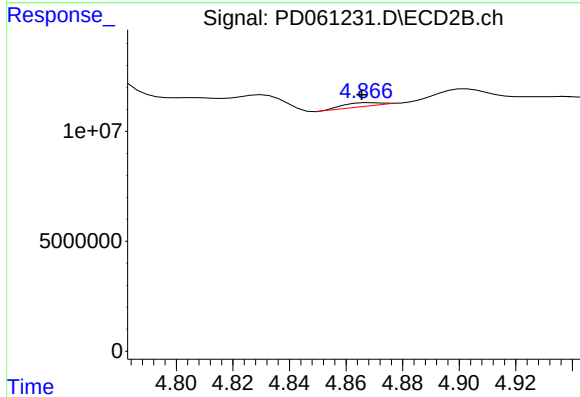
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 4734729
Conc: 0.48 ng/ml



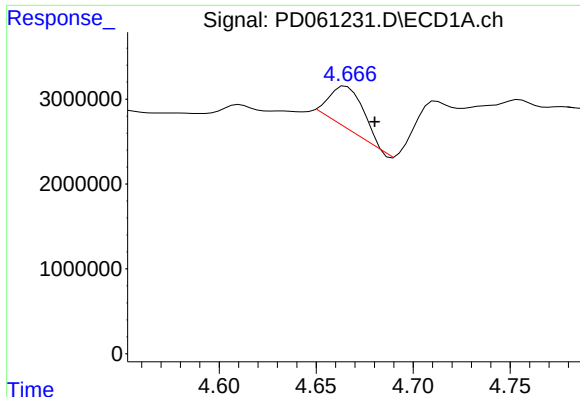
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.036 min
Response: 1575800
Conc: 2.53 ng/ml



#6 beta-BHC

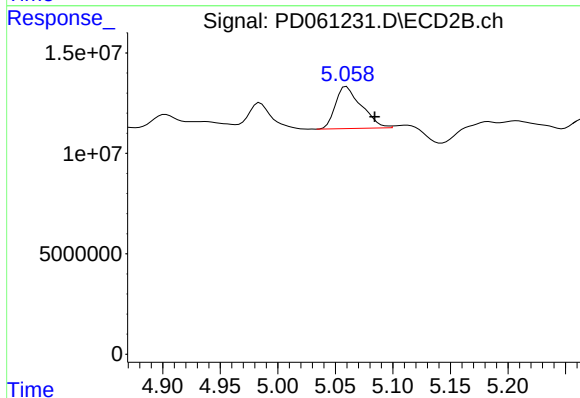
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 1382743
Conc: 0.32 ng/ml



#7 delta-BHC

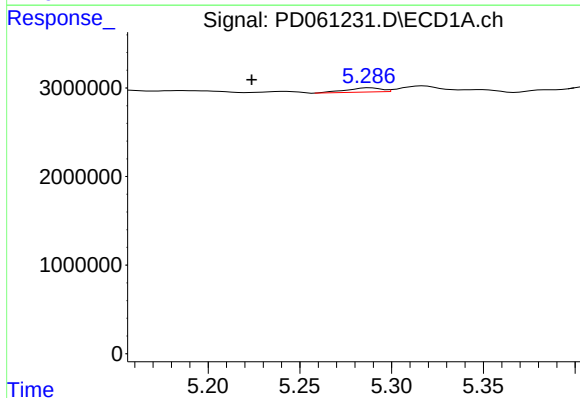
R.T.: 4.665 min
Delta R.T.: -0.015 min
Response: 6066622
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



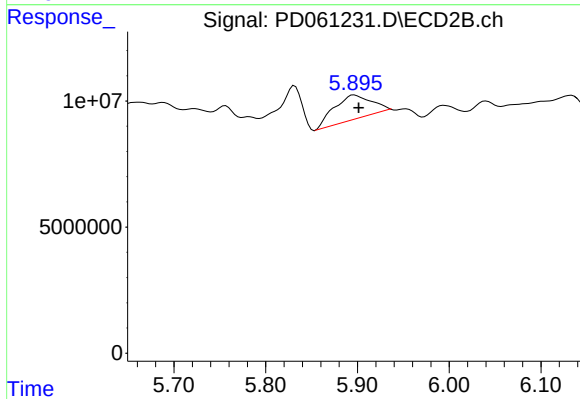
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 32989607
Conc: 3.24 ng/ml



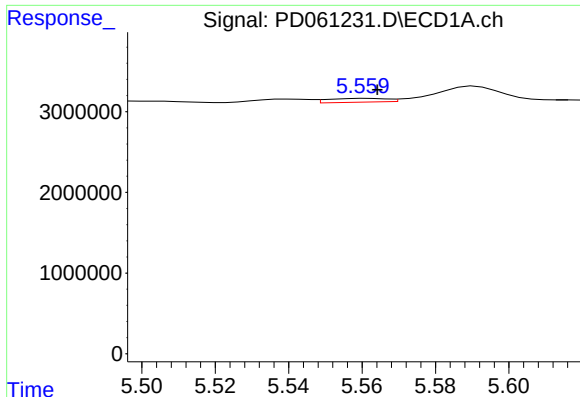
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.065 min
Response: 621262
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

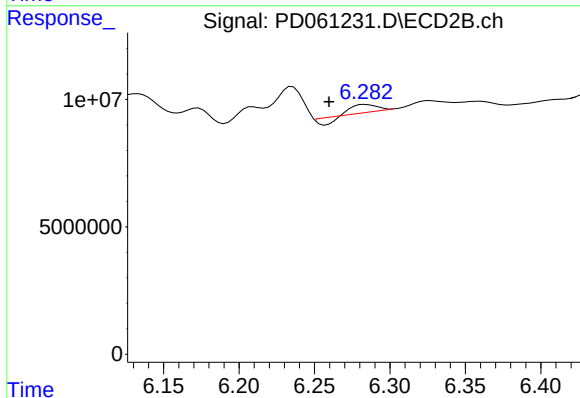
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 26445302
Conc: 3.05 ng/ml



#9 Endosulfan I

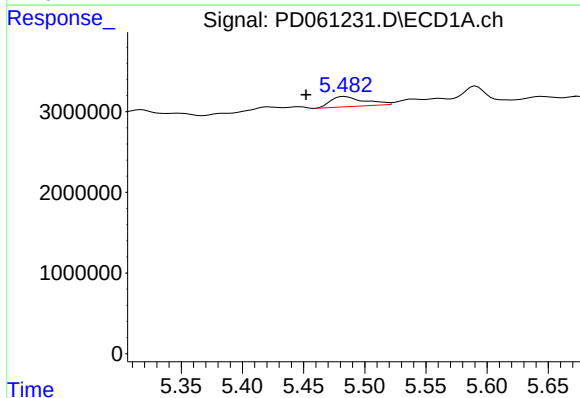
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 528586
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



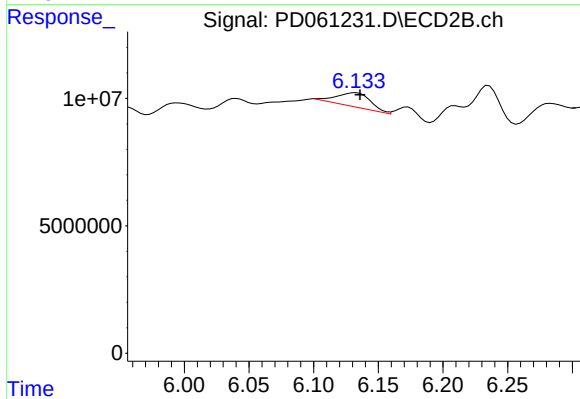
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.024 min
Response: 1925034
Conc: 0.22 ng/ml



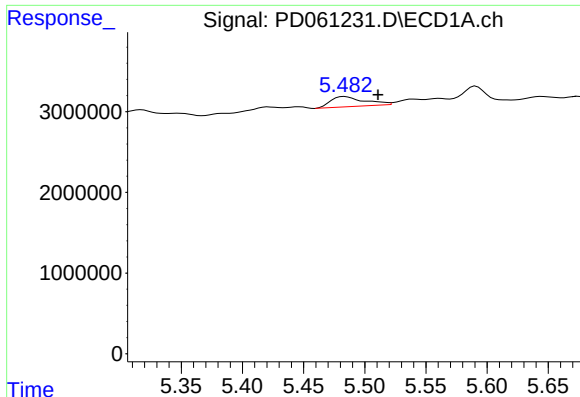
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.031 min
Response: 2430101
Conc: 1.72 ng/ml



#10 trans-Chlordane

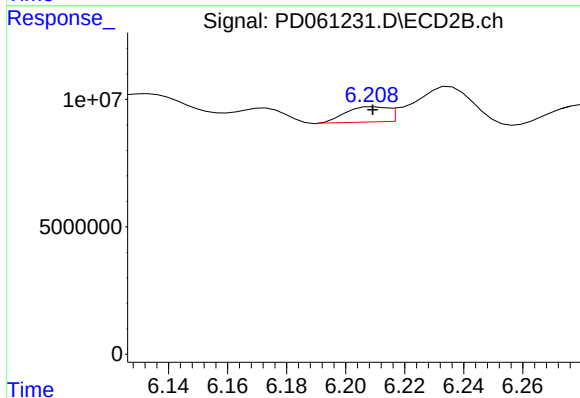
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 10248954
Conc: 1.09 ng/ml



#11 cis-Chlordane

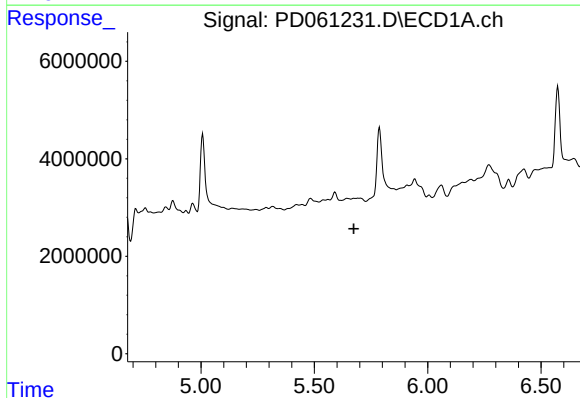
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 2430101
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



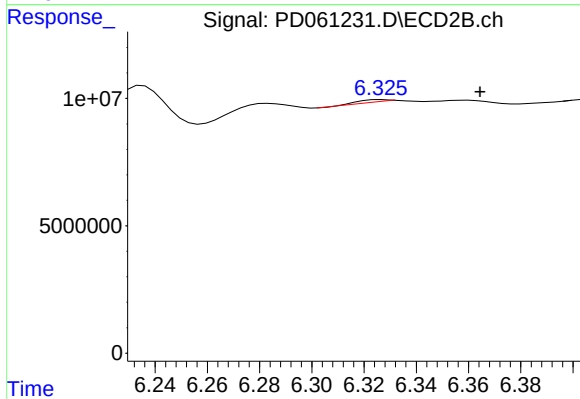
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 5909045
Conc: 0.67 ng/ml



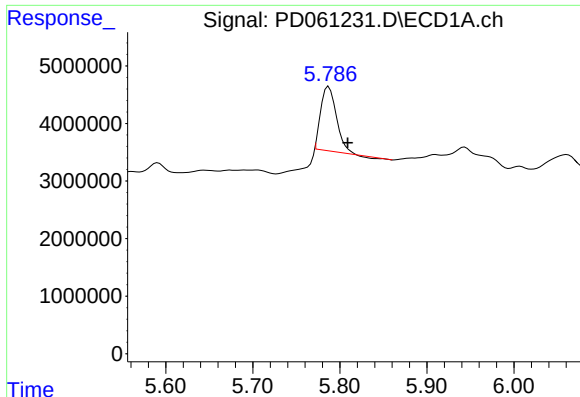
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

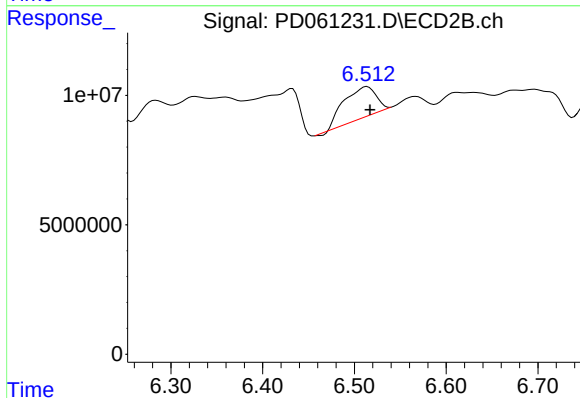
R.T.: 6.327 min
Delta R.T.: -0.038 min
Response: 1161566
Conc: 0.13 ng/ml



#13 Dieldrin

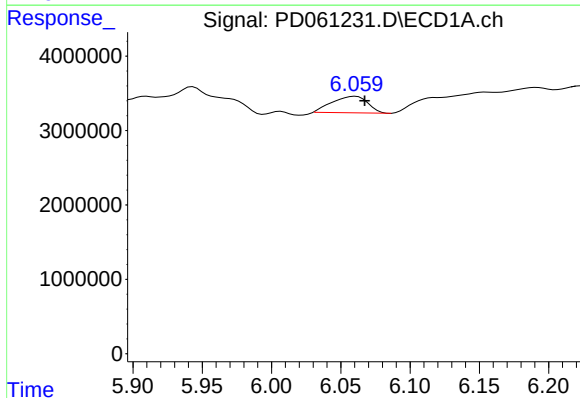
R.T.: 5.787 min
Delta R.T.: -0.022 min
Response: 13499838
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



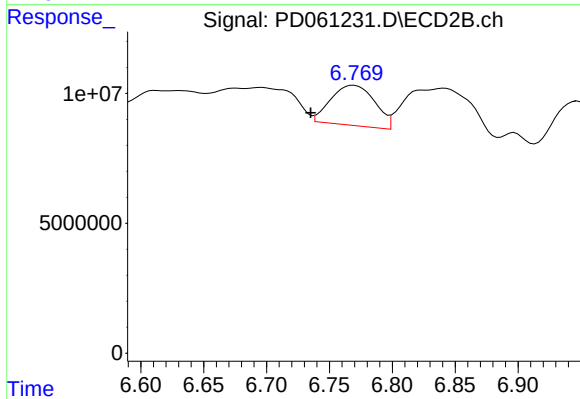
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 28674586
Conc: 3.08 ng/ml



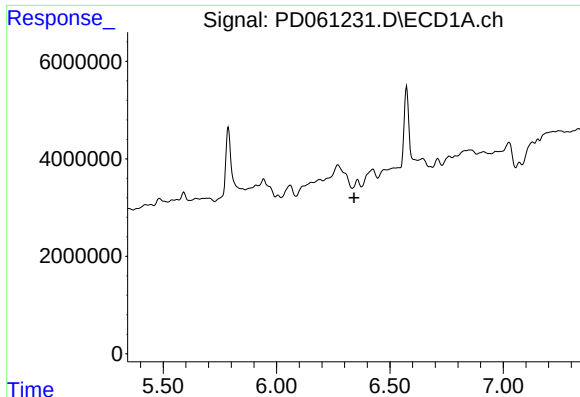
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 3965454
Conc: 3.19 ng/ml



#14 Endrin

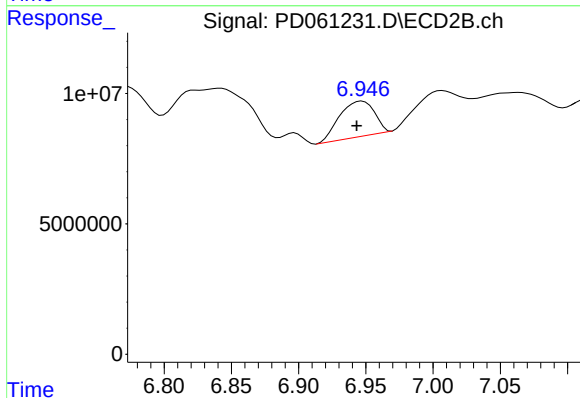
R.T.: 6.769 min
Delta R.T.: 0.034 min
Response: 37688820
Conc: 5.10 ng/ml



#15 Endosulfan II

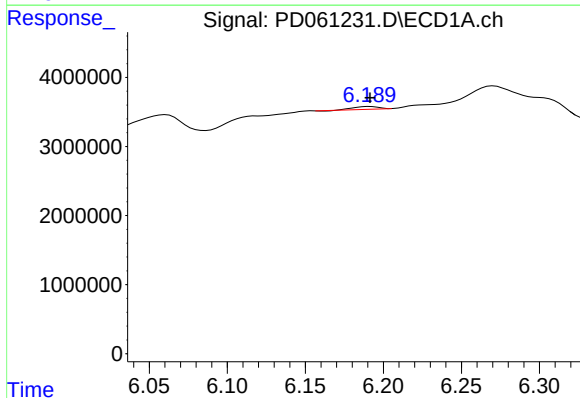
R.T.: 6.357 min
Delta R.T.: 0.015 min
Response: -304650
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



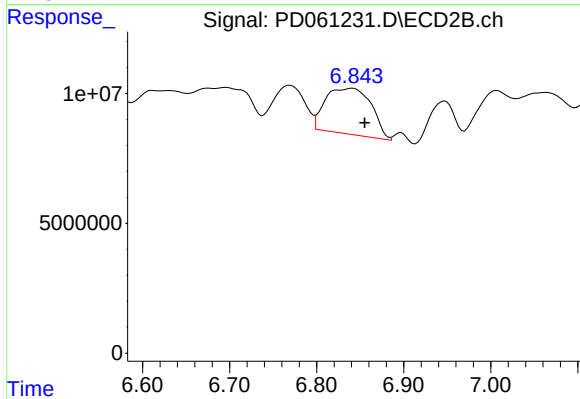
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 24463885
Conc: 3.40 ng/ml



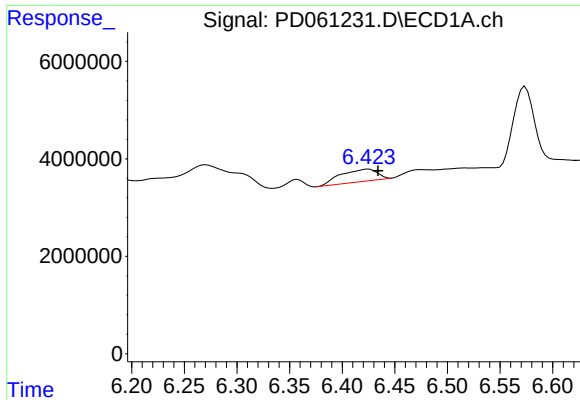
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 395567
Conc: 0.34 ng/ml



#16 4,4'-DDD

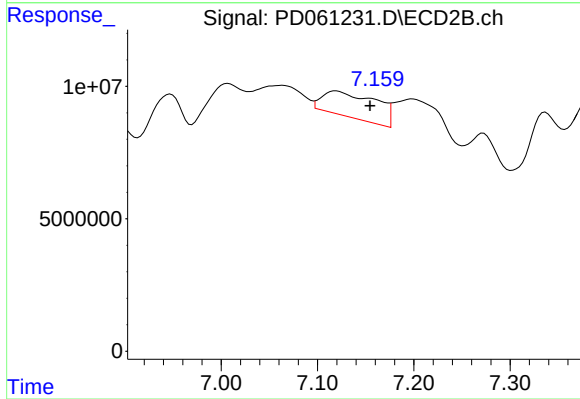
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 64882931
Conc: 9.12 ng/ml



#17 4,4'-DDT

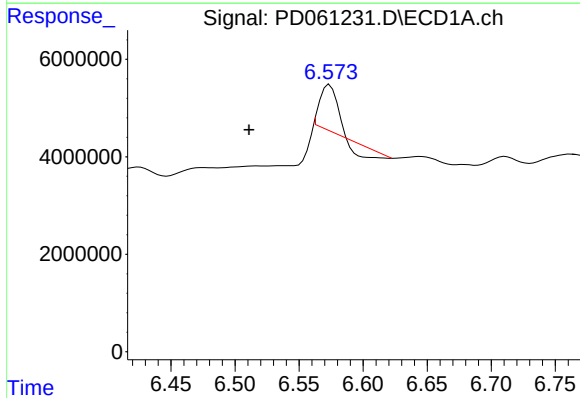
R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 6126757
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



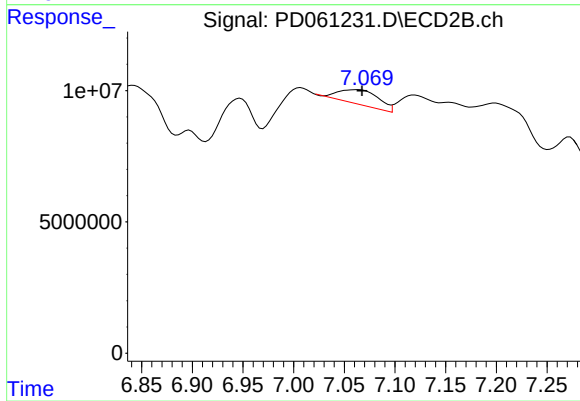
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.035 min
Response: 37315552
Conc: 5.14 ng/ml



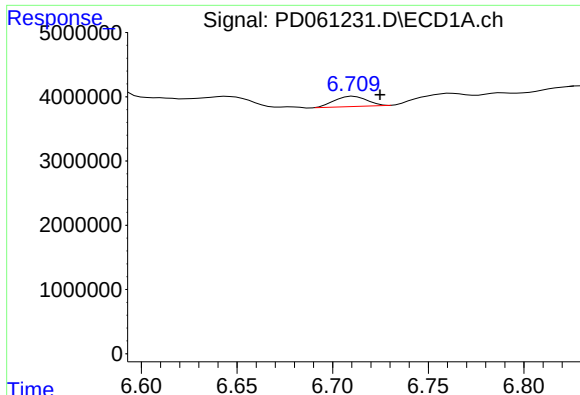
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.063 min
Response: 5946057
Conc: 6.17 ng/ml



#18 Endrin aldehyde

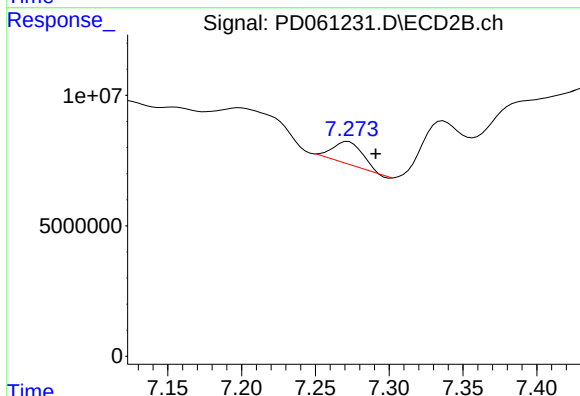
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 15488909
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

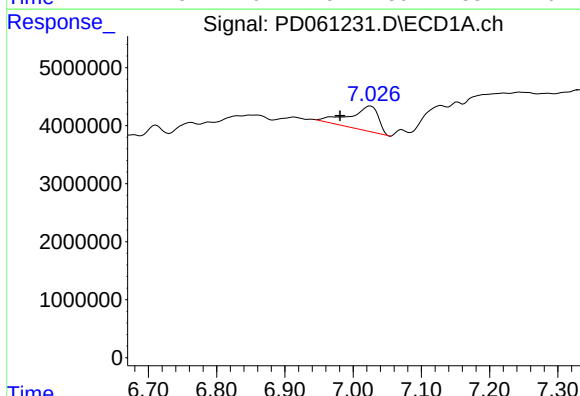
R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 1906433
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



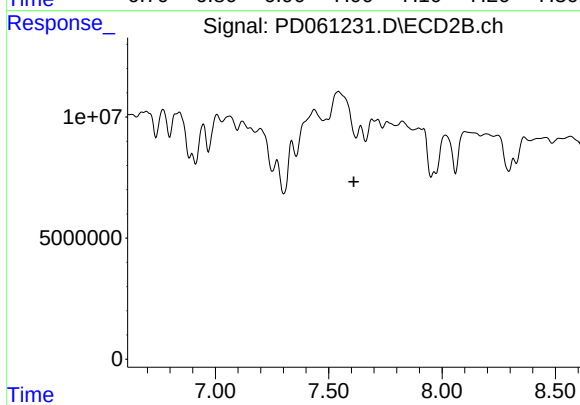
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 12203838
Conc: 1.73 ng/ml



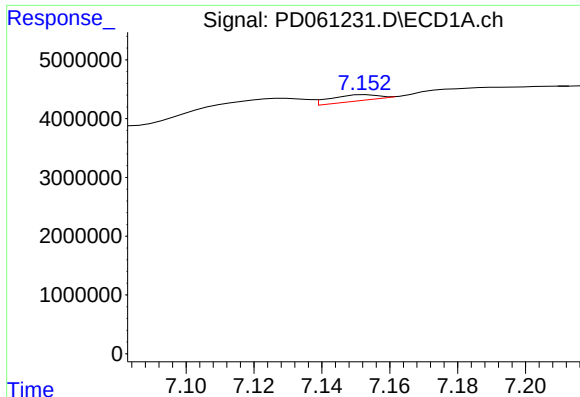
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.044 min
Response: 12473158
Conc: 19.98 ng/ml



#20 Methoxychlor

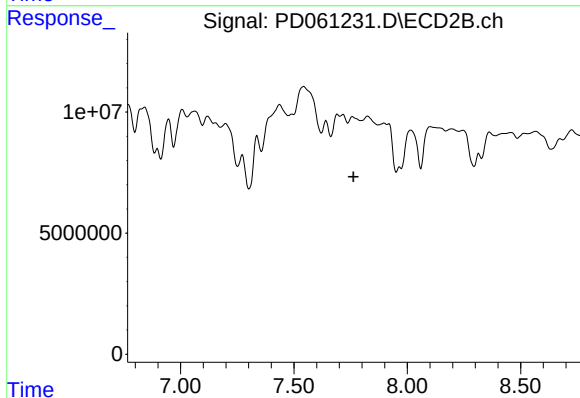
R.T.: 7.641 min
Delta R.T.: 0.030 min
Response: -4601384
Conc: N.D.



#21 Endrin ketone

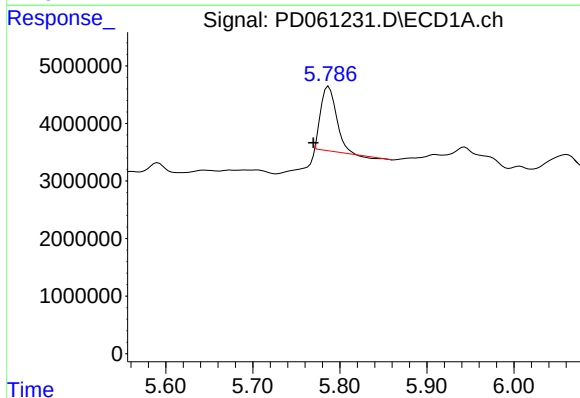
R.T.: 7.153 min
Delta R.T.: -0.066 min
Response: 996069
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



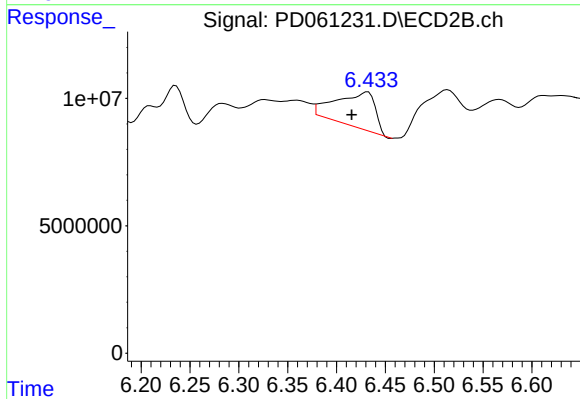
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: -1775499
Conc: N.D.



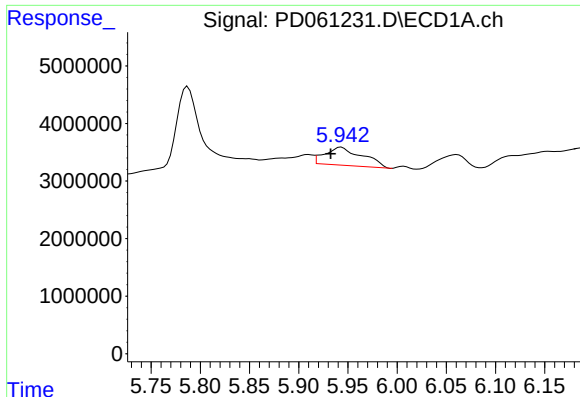
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 13499838
Conc: 1133.02 ng/ml



#22 Toxaphene-1

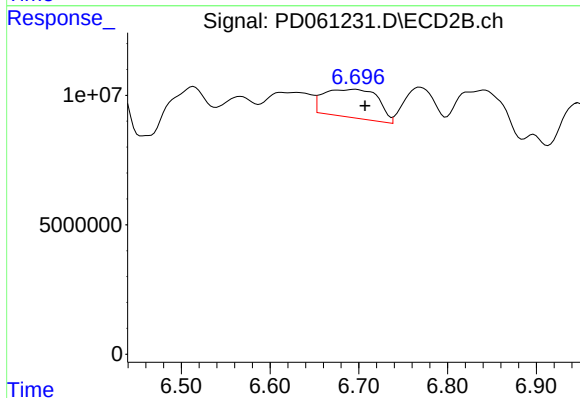
R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 39128356
Conc: 717.89 ng/ml



#23 Toxaphene-2

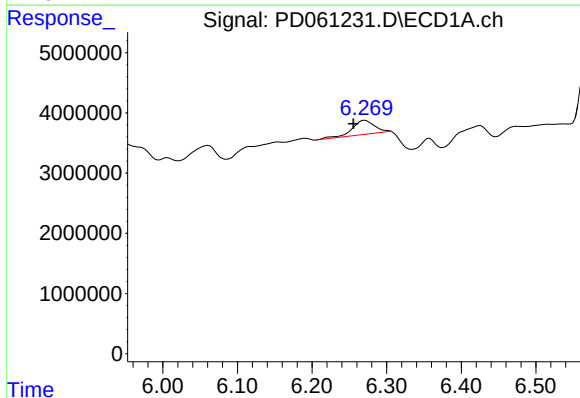
R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 8289195
Conc: 669.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



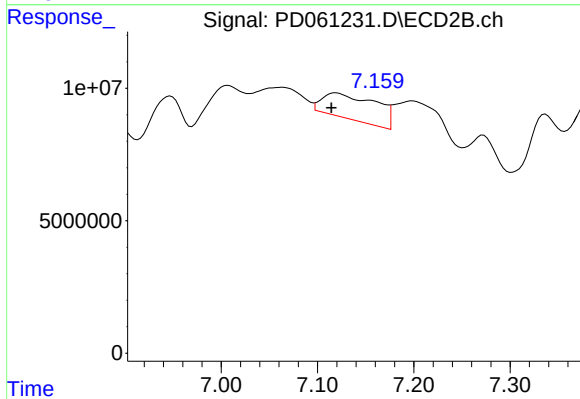
#23 Toxaphene-2

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 46368468
Conc: 705.06 ng/ml



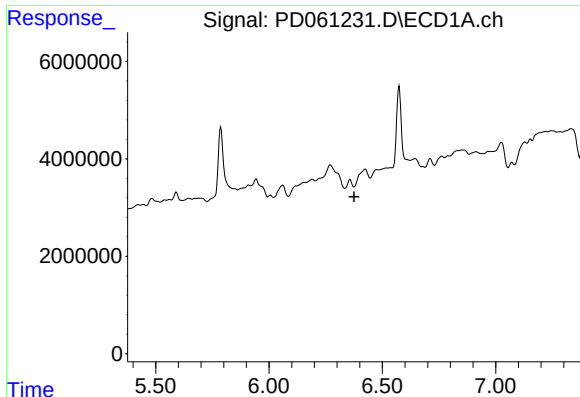
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 4991996
Conc: 360.48 ng/ml



#24 Toxaphene-3

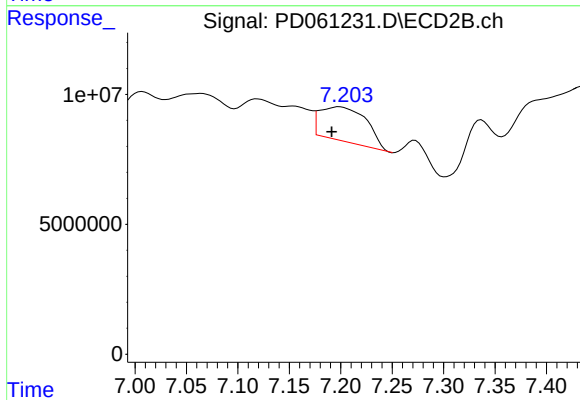
R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 37315552
Conc: 389.50 ng/ml



#25 Toxaphene-4

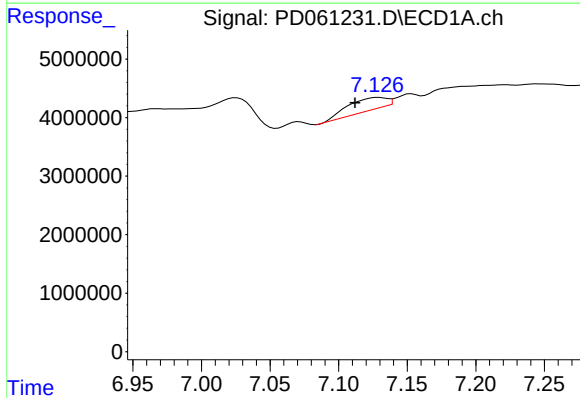
R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: -304650
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



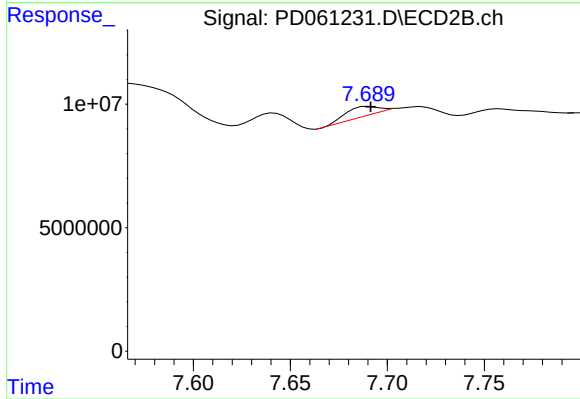
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 39770811
Conc: 151.89 ng/ml



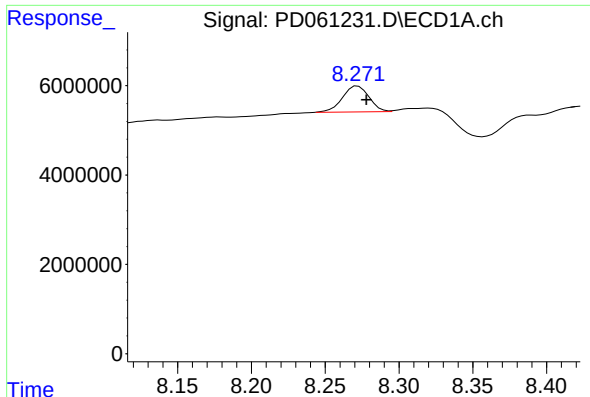
#26 Toxaphene-5

R.T.: 7.129 min
Delta R.T.: 0.017 min
Response: 4084291
Conc: 117.56 ng/ml



#26 Toxaphene-5

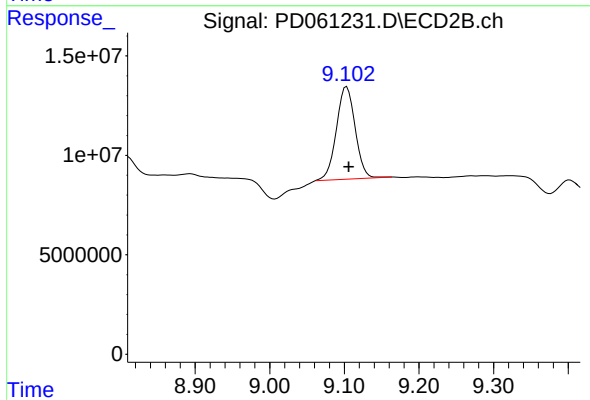
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 4202713
Conc: 36.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 7306001
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 81802838
Conc: 12.05 ng/ml