

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 10:57
 Operator : DD\AJ
 Sample : M1310-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:12:29 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	13865422	85671133	13.661	11.972
27)	SA Decachlor...	8.274	9.102	19922848	115.2E6	15.811	16.968
Target Compounds							
3)	MA gamma-BHC...	4.185f	4.680	229997	7281924	0.157	0.718 #
4)	MA Heptachlor	4.486f	5.238f	609690	534095	0.403	<MDL #
5)	MB Aldrin	0.000	5.545f	0	759847	N.D.	<MDL
6)	B beta-BHC	4.486	4.881	609690	281538	0.978	<MDL #
7)	B delta-BHC	4.702	5.075	380752	19449504	0.271	1.908 #
8)	B Heptachlo...	5.257	5.904	654934	4440426	0.481	0.512
9)	A Endosulfan I	0.000	6.277	0	1667174	N.D.	0.194
10)	B trans-Chl...	5.390f	6.154	682143	908135	0.482	<MDL #
11)	B cis-Chlor...	0.000	6.208	0	9018658	N.D.	1.015
12)	B 4,4'-DDE	0.000	6.396	0	6597008	N.D.	0.743
13)	MA Dieldrin	5.824	6.537	654733	678855	0.446	<MDL #
14)	MA Endrin	6.116f	6.758	608721	9819022	0.490	1.329 #
15)	B Endosulfa...	6.279f	6.949	1211058	8842918	1.115	1.229
16)	A 4,4'-DDD	6.149f	6.814f	609053	32875069	0.519	4.620 #
17)	MA 4,4'-DDT	6.425	7.133	-320313	27818200	N.D.	3.831
18)	B Endrin al...	0.000	7.037	0	9799049	N.D.	1.652
19)	B Endosulfa...	0.000	7.268	0	5557658	N.D.	0.788
20)	A Methoxychlor	7.045f	0.000	1793677	0	2.874	N.D. #
21)	B Endrin ke...	0.000	7.751	0	9911876	N.D.	1.362
22)	Toxaphene-1	5.824	6.396	654733	6597008	54.951	121.036 #
23)	Toxaphene-2	5.959	6.758	504275	9819022	40.750	149.304 #
24)	Toxaphene-3	6.279	7.133	1211058	27818200	87.452	290.369 #
25)	Toxaphene-4	6.425	7.133	-320313	27818200	N.D.	106.244
26)	Toxaphene-5	7.045	7.751	1793677	9911876	51.626	85.685 #

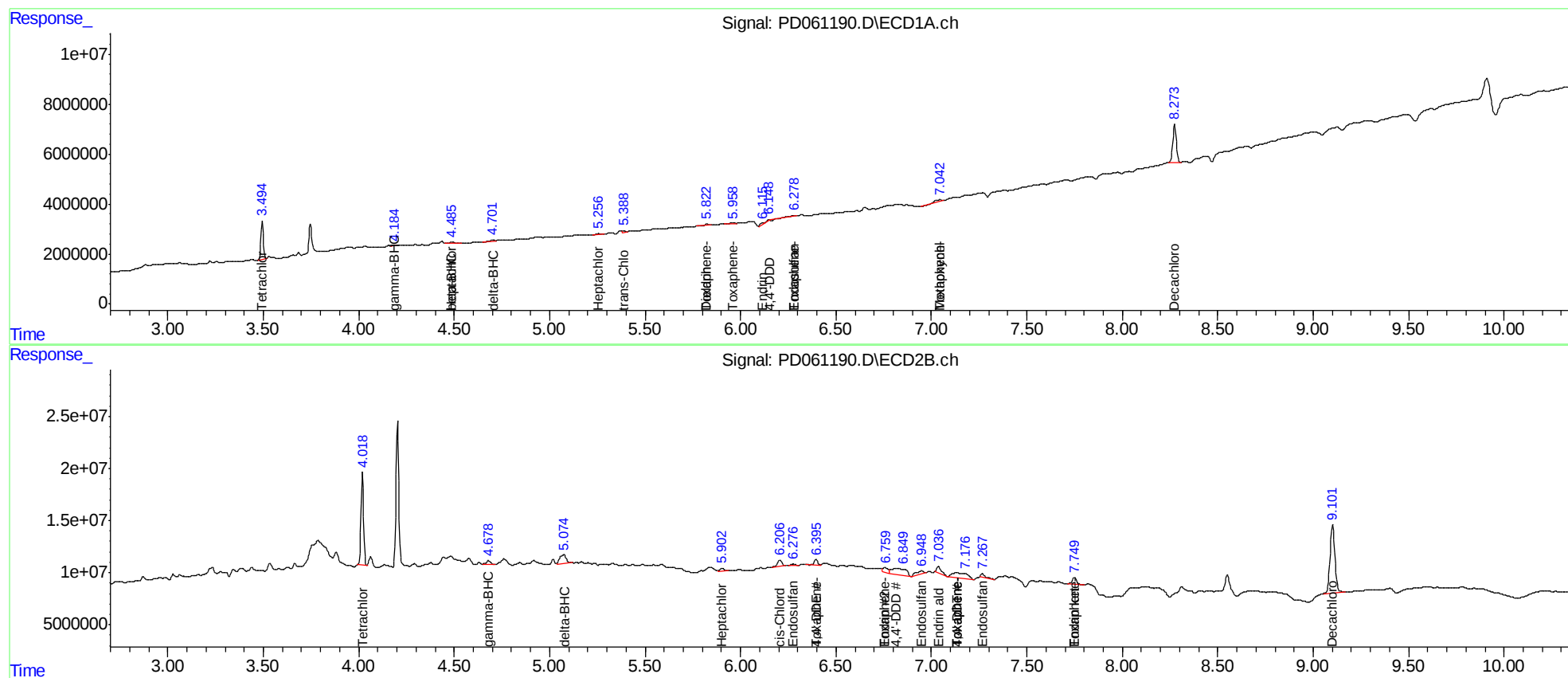
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

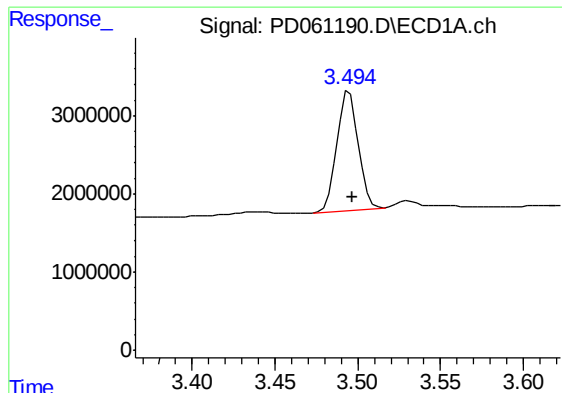
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 10:57
Operator : DD\AJ
Sample : M1310-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:12:29 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

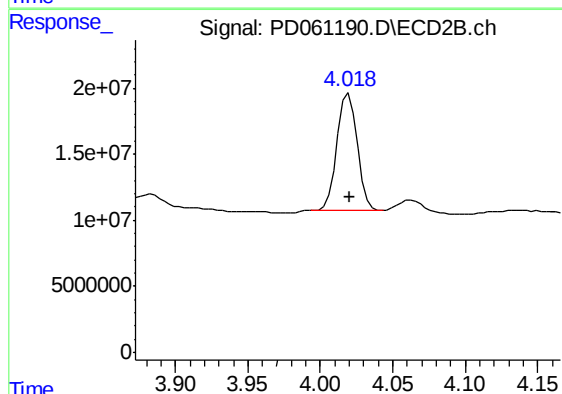




#1 Tetrachloro-m-xylene

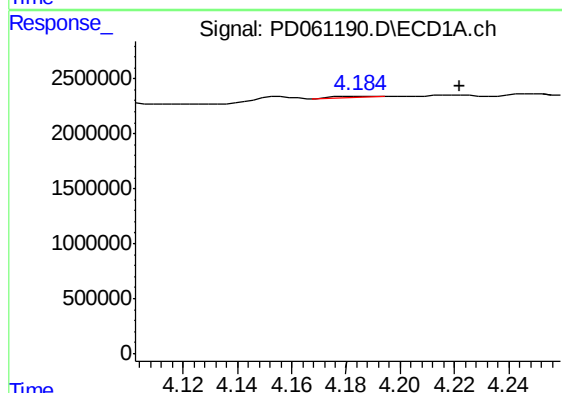
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 13865422
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



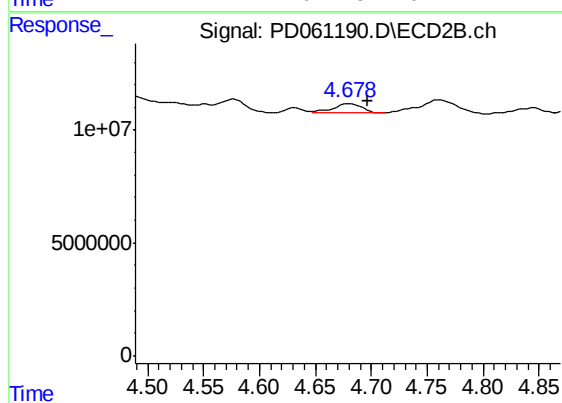
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 85671133
Conc: 11.97 ng/ml



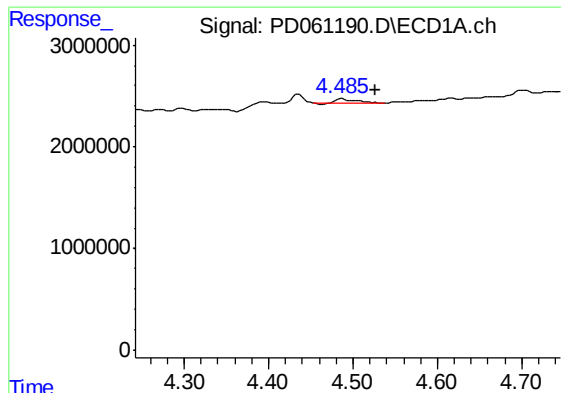
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.037 min
Response: 229997
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

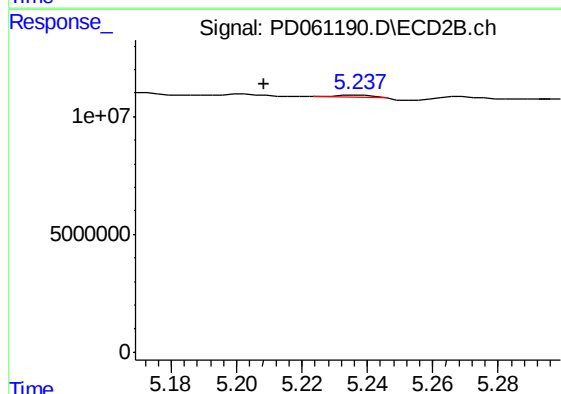
R.T.: 4.680 min
Delta R.T.: -0.017 min
Response: 7281924
Conc: 0.72 ng/ml



#4 Heptachlor

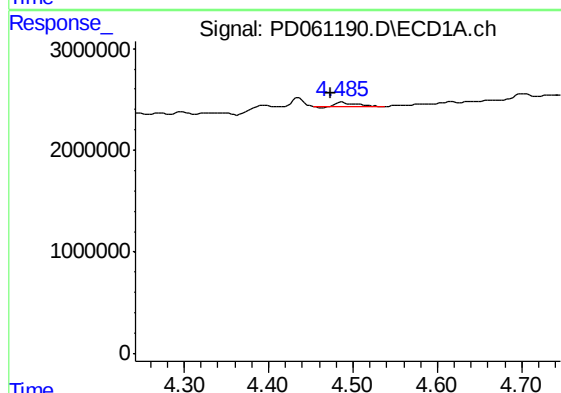
R.T.: 4.486 min
Delta R.T.: -0.041 min
Response: 609690
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



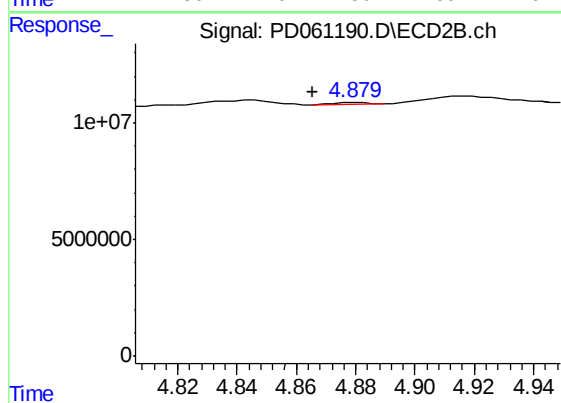
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.030 min
Response: 534095
Conc: N.D.



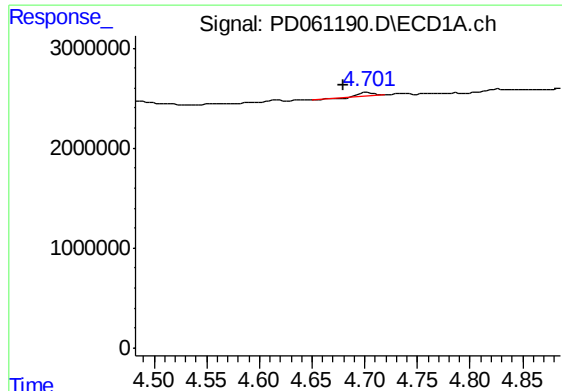
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 609690
Conc: 0.98 ng/ml



#6 beta-BHC

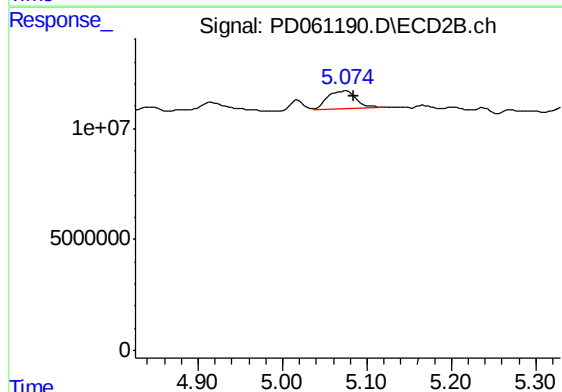
R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 281538
Conc: N.D.



#7 delta-BHC

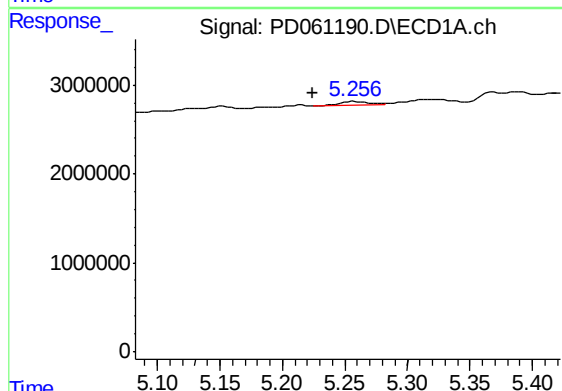
R.T.: 4.702 min
Delta R.T.: 0.022 min
Response: 380752
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



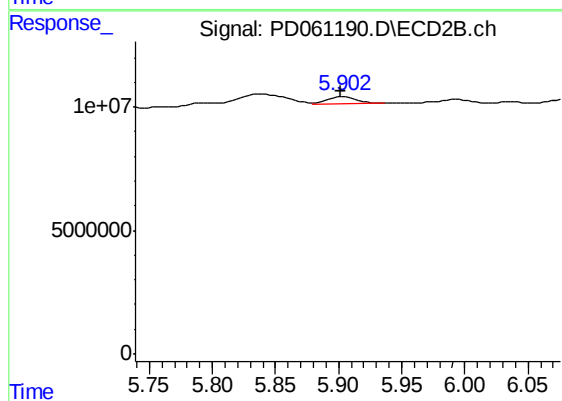
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 19449504
Conc: 1.91 ng/ml



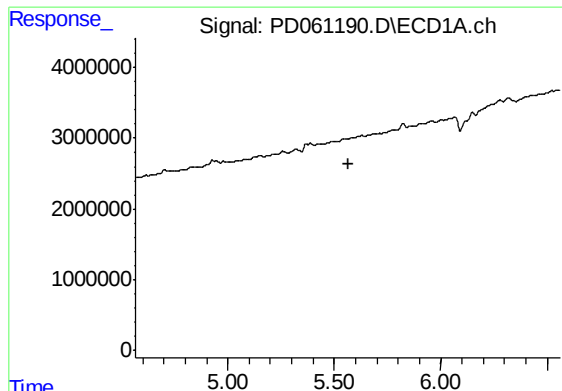
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.033 min
Response: 654934
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

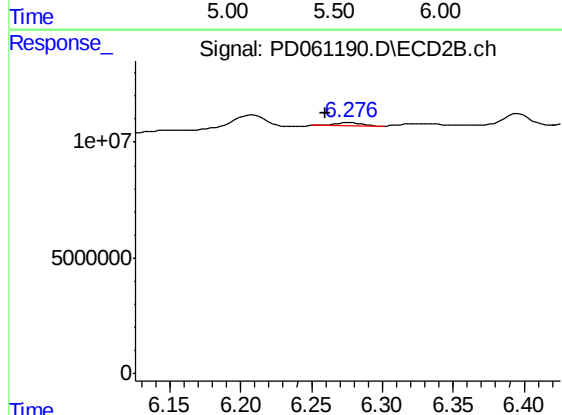
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 4440426
Conc: 0.51 ng/ml



#9 Endosulfan I

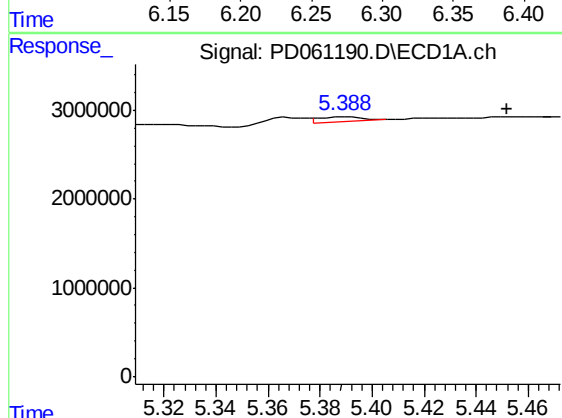
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



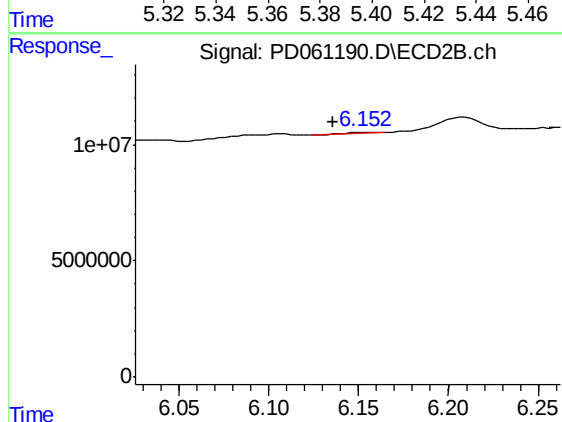
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 1667174
Conc: 0.19 ng/ml



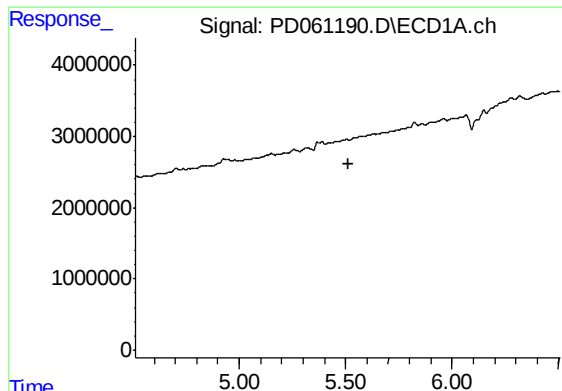
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.062 min
Response: 682143
Conc: 0.48 ng/ml



#10 trans-Chlordane

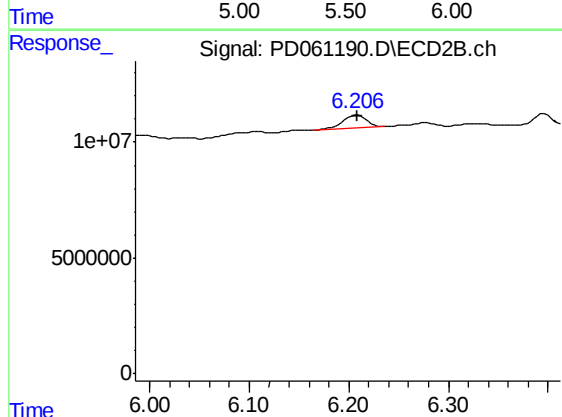
R.T.: 6.154 min
Delta R.T.: 0.018 min
Response: 908135
Conc: N.D.



#11 cis-Chlordane

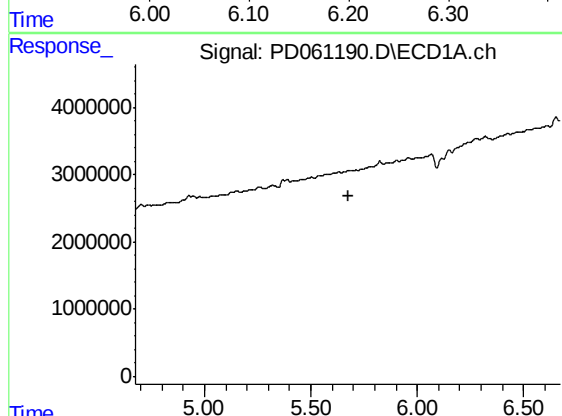
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



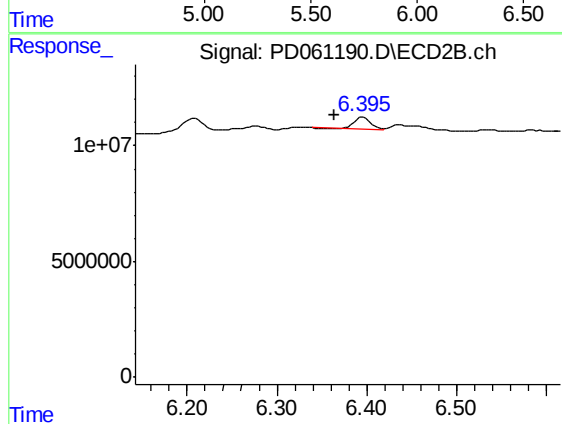
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 9018658
Conc: 1.02 ng/ml



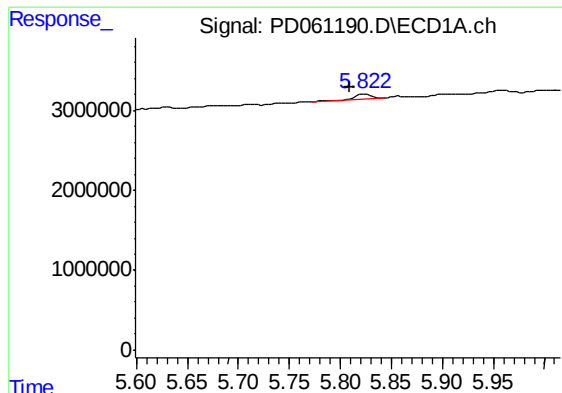
#12 4,4'-DDE

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



#12 4,4'-DDE

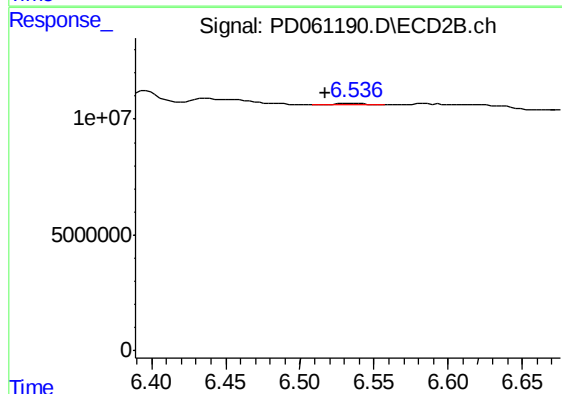
R.T.: 6.396 min
Delta R.T.: 0.032 min
Response: 6597008
Conc: 0.74 ng/ml



#13 Dieldrin

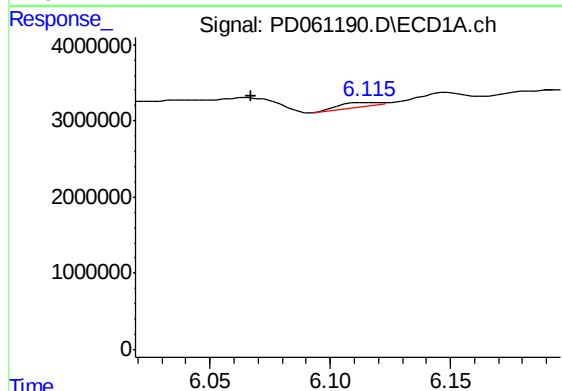
R.T.: 5.824 min
Delta R.T.: 0.014 min
Response: 654733
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



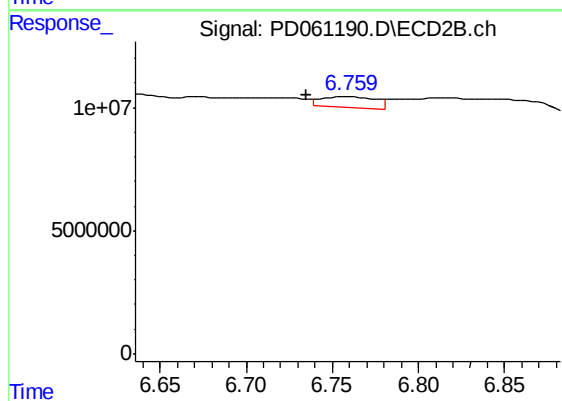
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.020 min
Response: 678855
Conc: N.D.



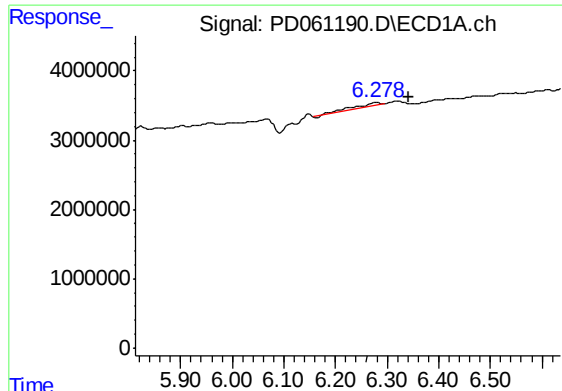
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.049 min
Response: 608721
Conc: 0.49 ng/ml



#14 Endrin

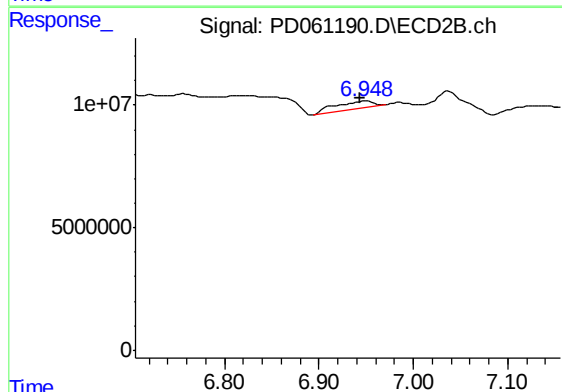
R.T.: 6.758 min
Delta R.T.: 0.022 min
Response: 9819022
Conc: 1.33 ng/ml



#15 Endosulfan II

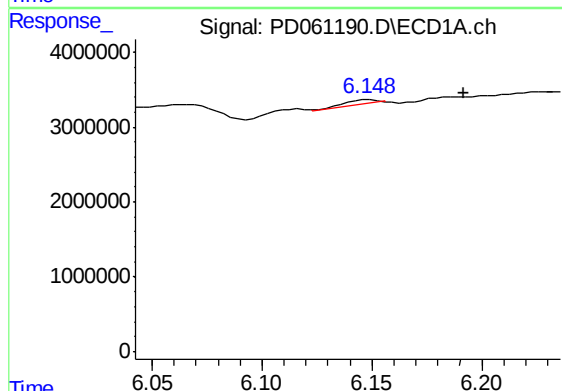
R.T.: 6.279 min
Delta R.T.: -0.063 min
Response: 1211058
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



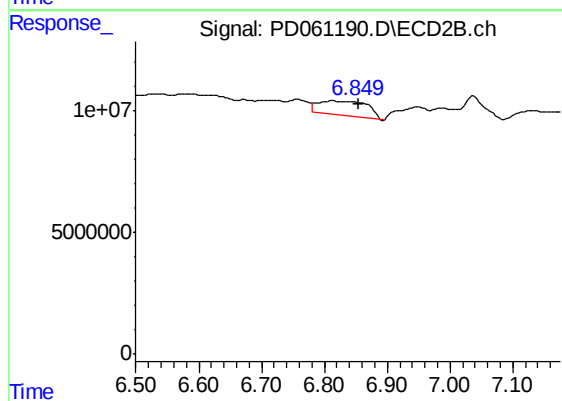
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 8842918
Conc: 1.23 ng/ml



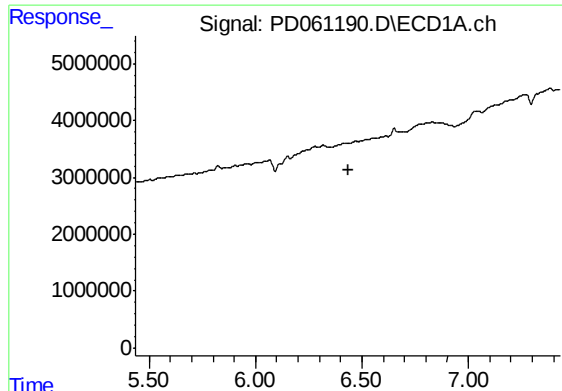
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.042 min
Response: 609053
Conc: 0.52 ng/ml



#16 4,4'-DDD

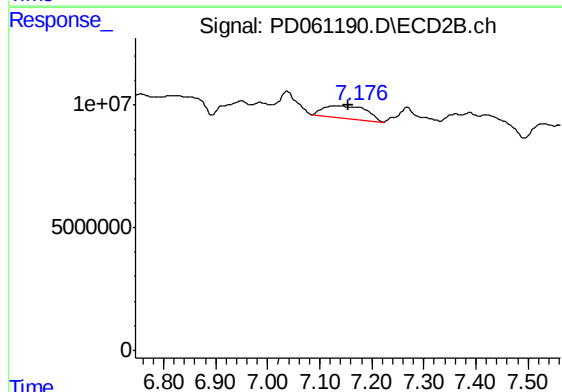
R.T.: 6.814 min
Delta R.T.: -0.041 min
Response: 32875069
Conc: 4.62 ng/ml



#17 4,4'-DDT

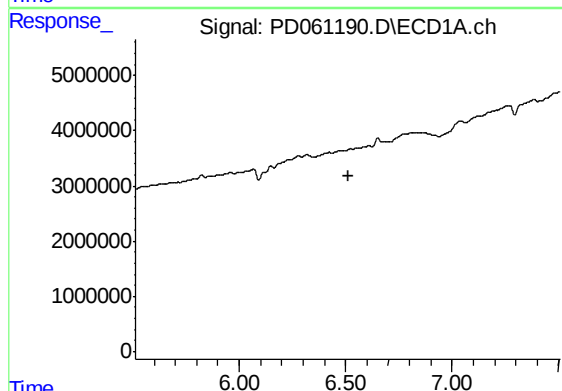
R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: -320313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



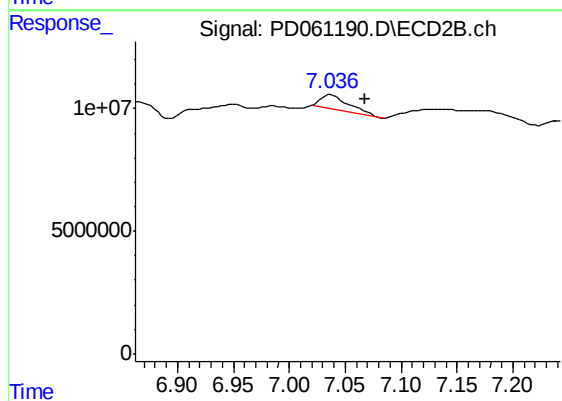
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.022 min
Response: 27818200
Conc: 3.83 ng/ml



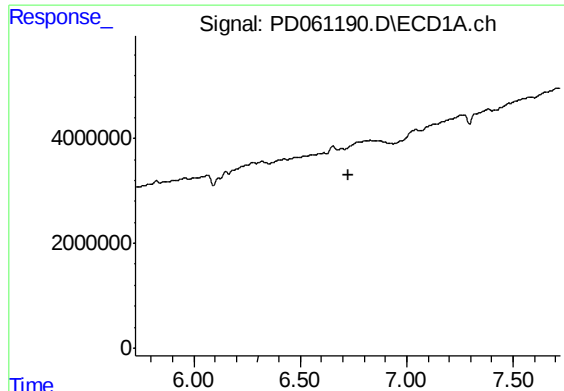
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

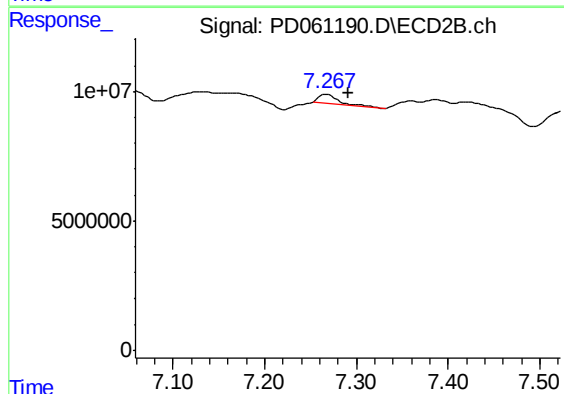
R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 9799049
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

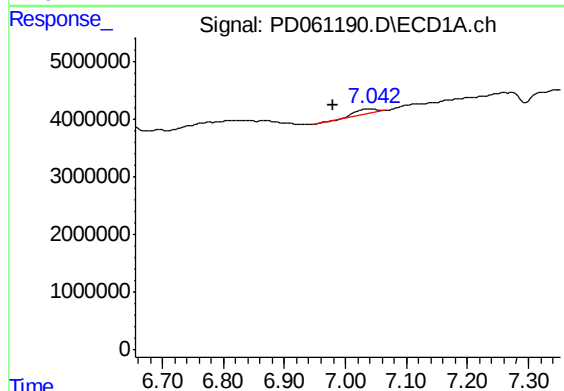
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



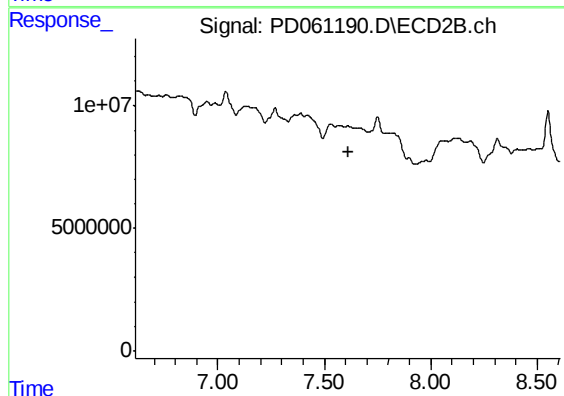
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: -0.023 min
Response: 5557658
Conc: 0.79 ng/ml



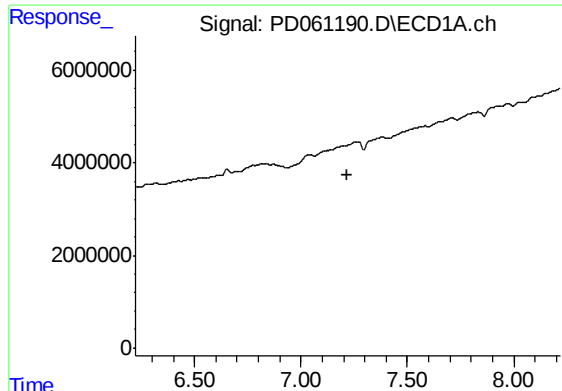
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: 0.064 min
Response: 1793677
Conc: 2.87 ng/ml



#20 Methoxychlor

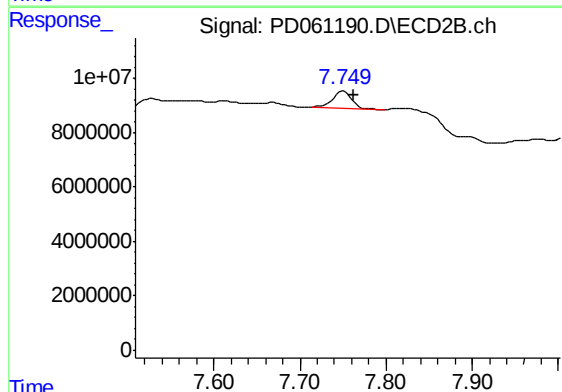
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

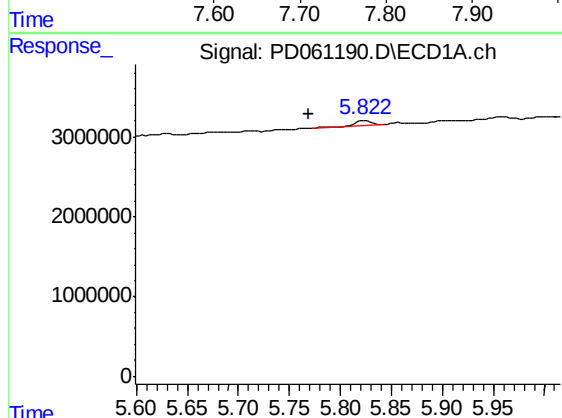
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



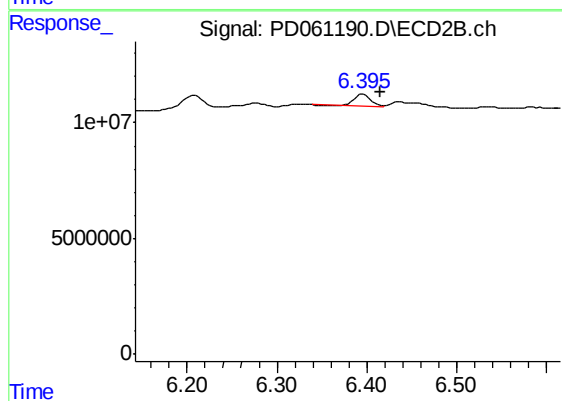
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 9911876
Conc: 1.36 ng/ml



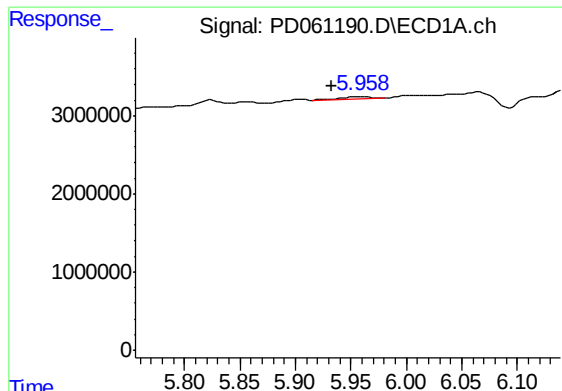
#22 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: 0.054 min
Response: 654733
Conc: 54.95 ng/ml



#22 Toxaphene-1

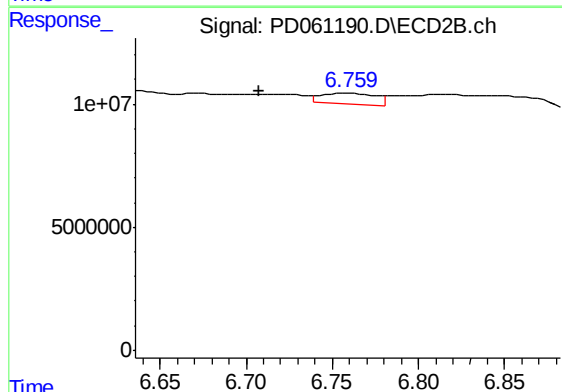
R.T.: 6.396 min
Delta R.T.: -0.019 min
Response: 6597008
Conc: 121.04 ng/ml



#23 Toxaphene-2

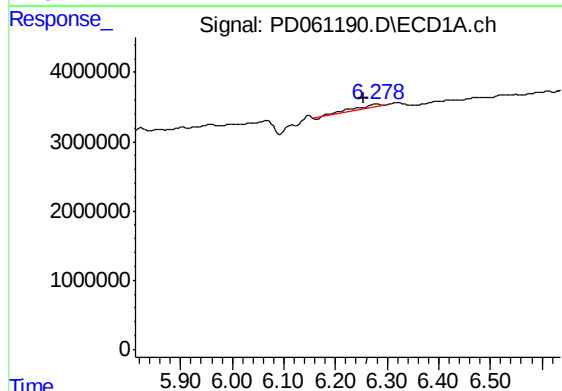
R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 504275
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



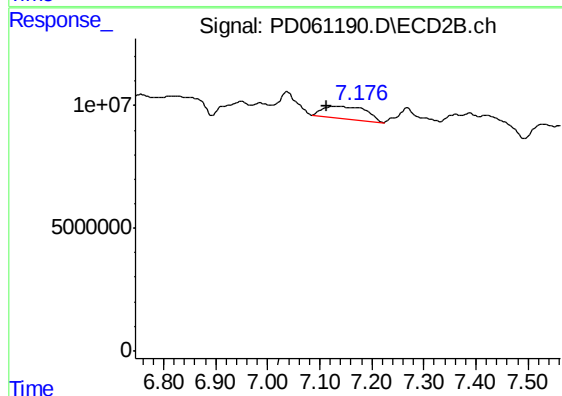
#23 Toxaphene-2

R.T.: 6.758 min
Delta R.T.: 0.051 min
Response: 9819022
Conc: 149.30 ng/ml



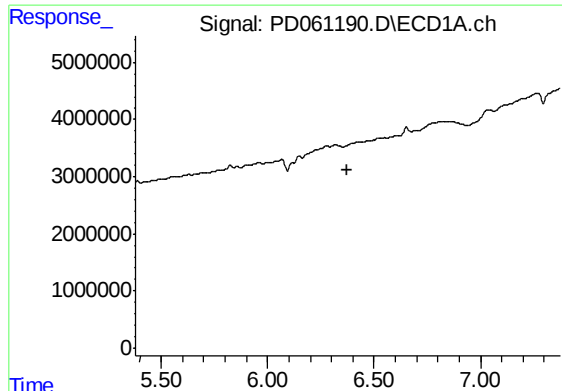
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 1211058
Conc: 87.45 ng/ml



#24 Toxaphene-3

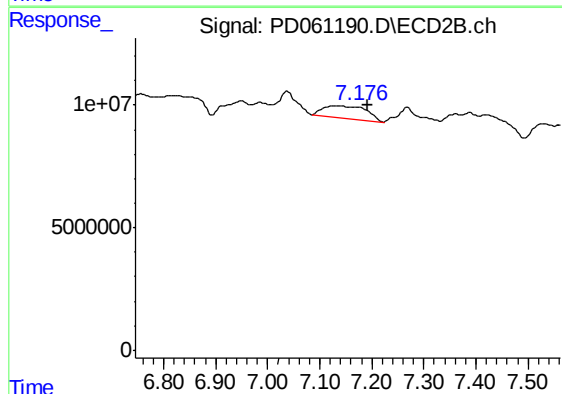
R.T.: 7.133 min
Delta R.T.: 0.018 min
Response: 27818200
Conc: 290.37 ng/ml



#25 Toxaphene-4

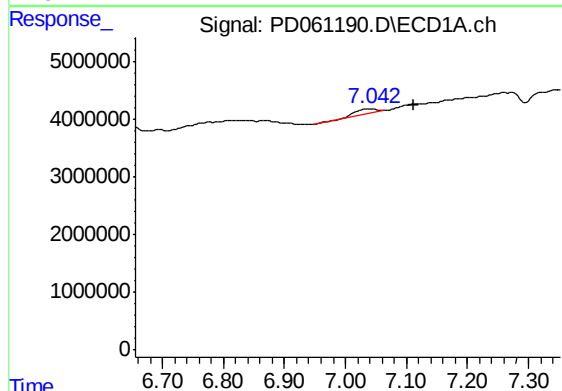
R.T.: 6.425 min
Delta R.T.: 0.049 min
Response: -320313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A21



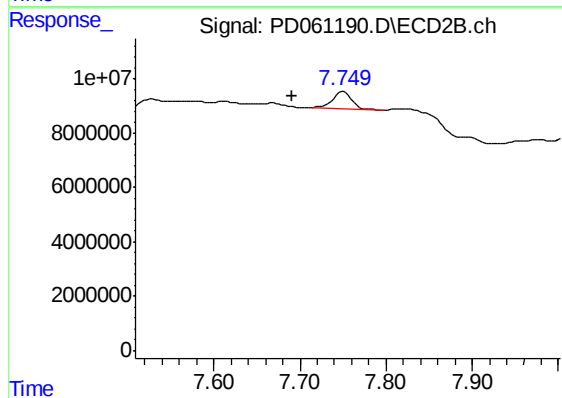
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.058 min
Response: 27818200
Conc: 106.24 ng/ml



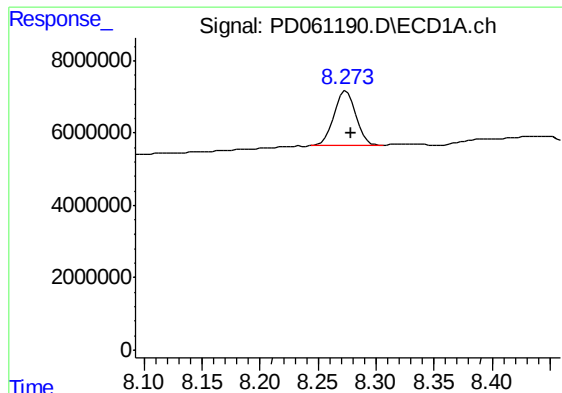
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: -0.067 min
Response: 1793677
Conc: 51.63 ng/ml



#26 Toxaphene-5

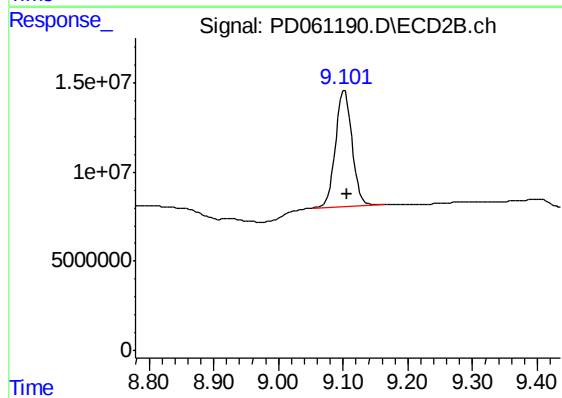
R.T.: 7.751 min
Delta R.T.: 0.059 min
Response: 9911876
Conc: 85.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 19922848
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A21



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 115230234
Conc: 16.97 ng/ml