

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:55
 Operator : AR\AJ
 Sample : M2117-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:18:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	10379044	111.5E6	12.396	12.836
2)	SA Decachlor...	8.255	9.040	16883071	117.2E6	13.721	12.412
Target Compounds							
3)	MA gamma-BHC...	0.000	4.664	0	5392366	N.D.	0.432 #
4)	MA Heptachlor	0.000	5.160	0	1995470	N.D.	0.153 #
5)	MB Aldrin	0.000	5.492f	0	981085	N.D.	0.079 #
7)	B delta-BHC	0.000	5.041	0	2741647	N.D.	0.207 #
8)	B Heptachlo...	0.000	5.870f	0	2668079	N.D.	0.225 #
9)	A Endosulfan I	0.000	6.205	0	6296790	N.D.	0.581 #
10)	B gamma-Chl...	5.455f	6.087	3684913	1920133	3.146	0.162 #
11)	B alpha-Chl...	5.492	6.161	2159118	51286232	1.858	4.499 #
12)	B 4,4'-DDE	0.000	6.310	0	33165922	N.D.	2.878 #
13)	MA Dieldrin	0.000	6.480	0	1652827	N.D.	0.143 #
14)	MA Endrin	0.000	6.678	0	2266875	N.D.	0.229 #
15)	B Endosulfa...	0.000	6.901	0	1969166	N.D.	0.207 #
16)	A 4,4'-DDD	0.000	6.808	0	9229508	N.D.	0.975 #
17)	MA 4,4'-DDT	6.412	7.105	1917001	8781495	2.128	0.919 #
18)	B Endrin al...	0.000	7.021	0	2185624	N.D.	0.278 #
19)	B Endosulfa...	0.000	7.213f	0	6178683	N.D.	0.616 #
23)	Chlordane-1	0.000	4.975	0	8368039	N.D.	21.570 #
24)	Chlordane-2	0.000	5.441	0	3972218	N.D.	10.352 #
25)	Chlordane-3	5.455f	6.087	3684913	1920133	31.763	1.158 #
26)	Chlordane-4	5.492	6.161	2159118	51286232	22.442	26.726
27)	Chlordane-5	0.000	6.962	0	1548967	N.D.	4.298 #

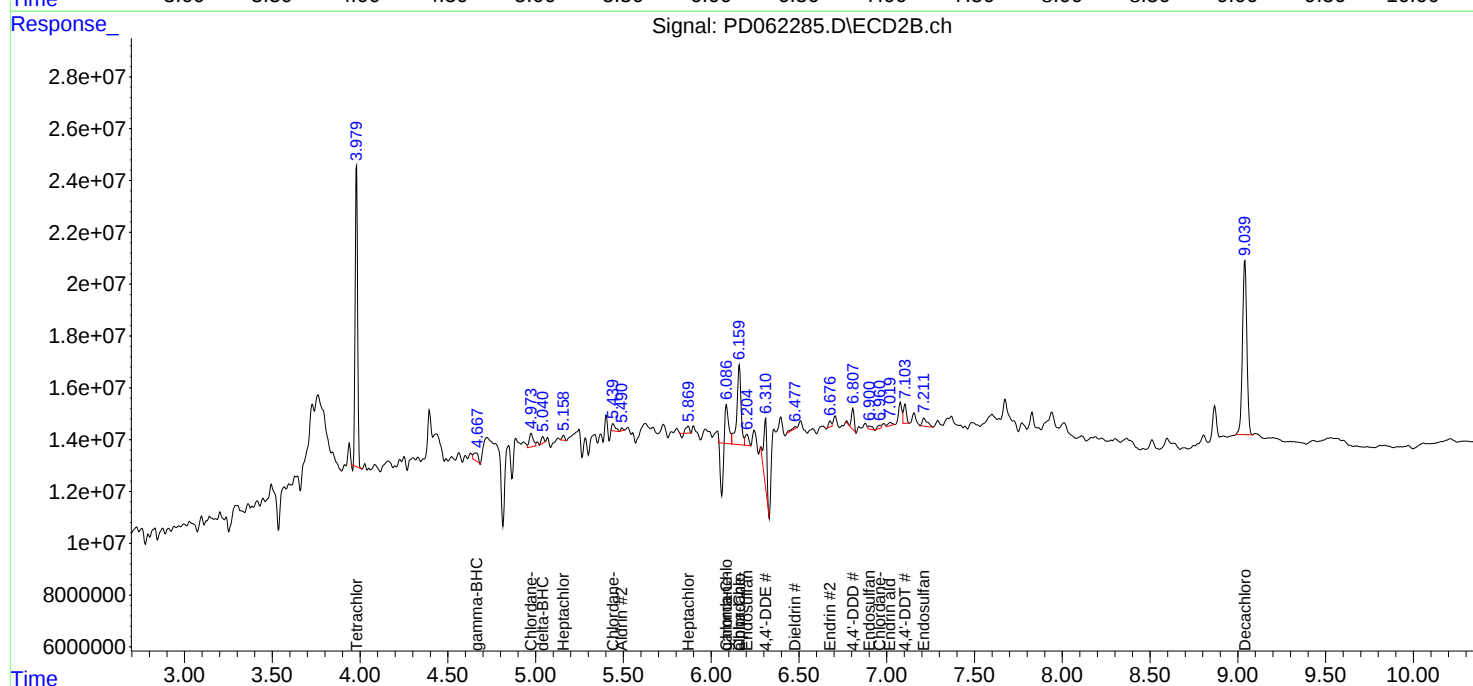
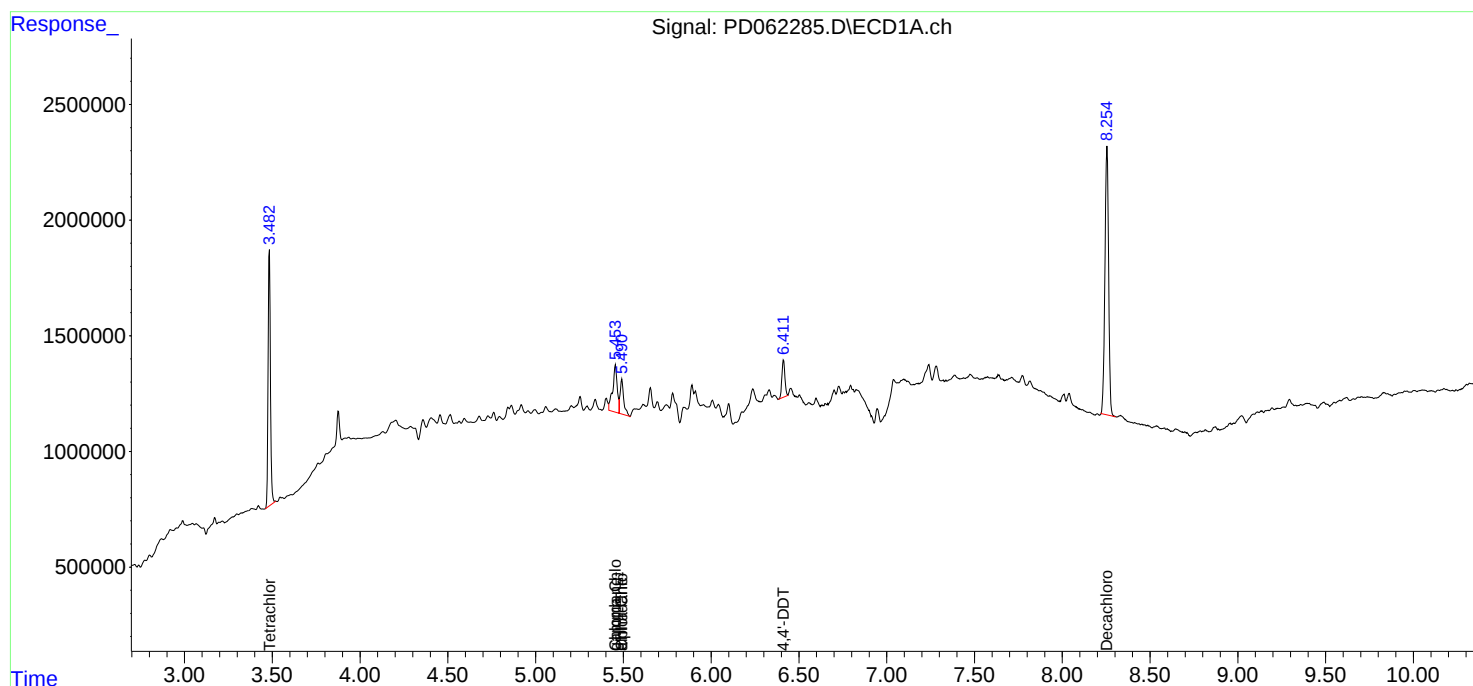
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

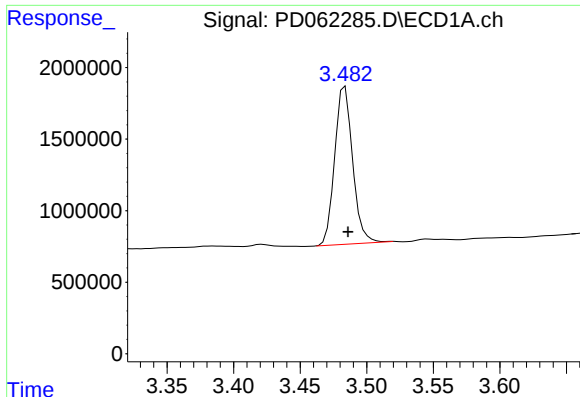
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062285.D
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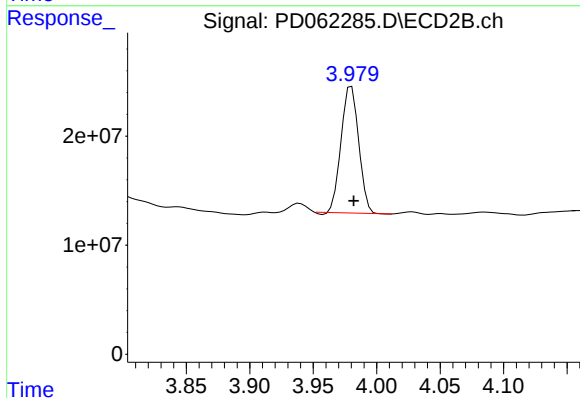




#1 Tetrachloro-m-xylene

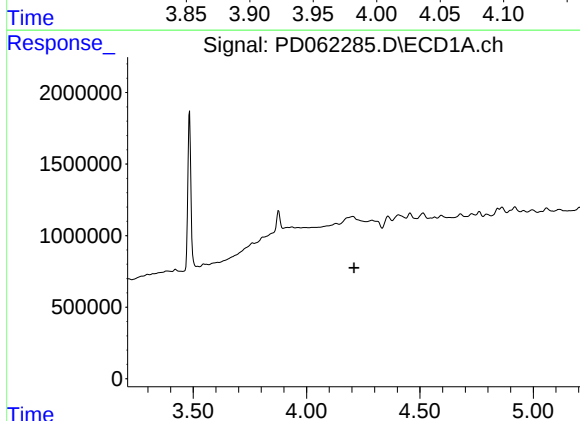
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 10379044
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



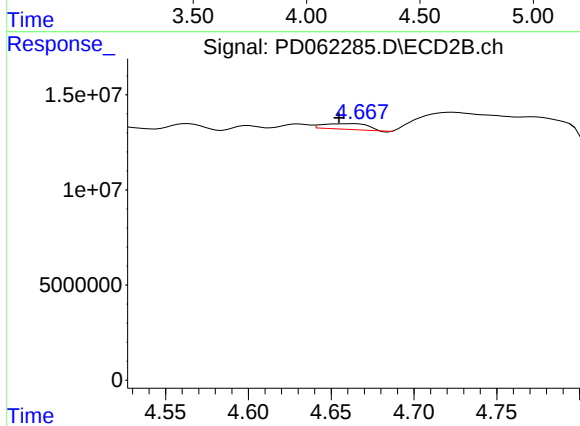
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 111534215
Conc: 12.84 ng/ml



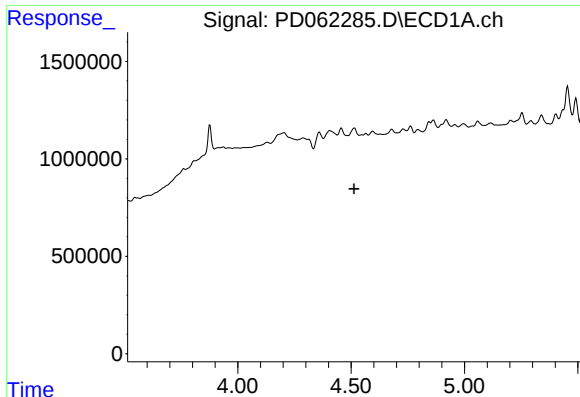
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

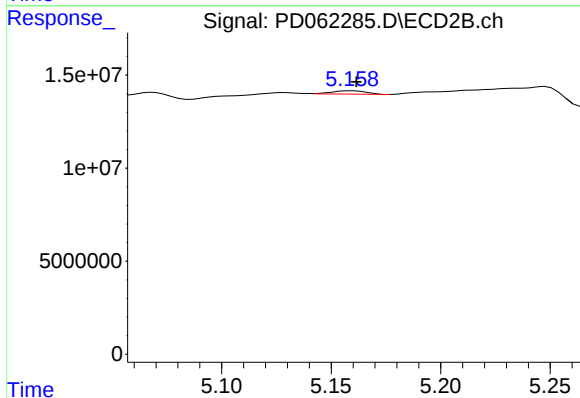
R.T.: 4.664 min
Delta R.T.: 0.010 min
Response: 5392366
Conc: 0.43 ng/ml



#4 Heptachlor

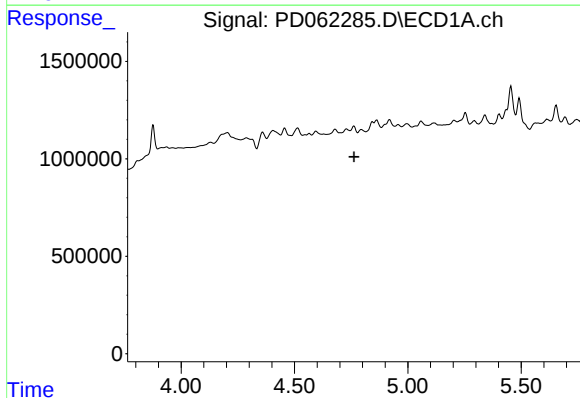
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



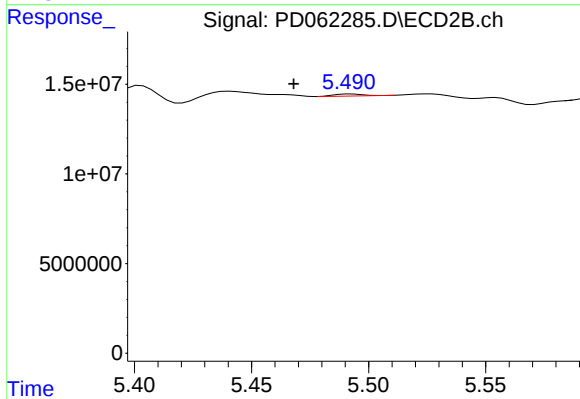
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1995470
Conc: 0.15 ng/ml



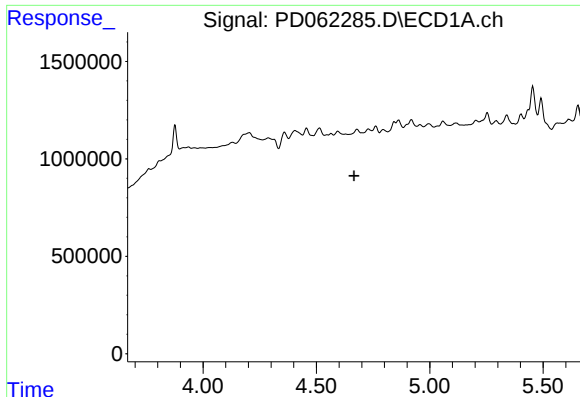
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

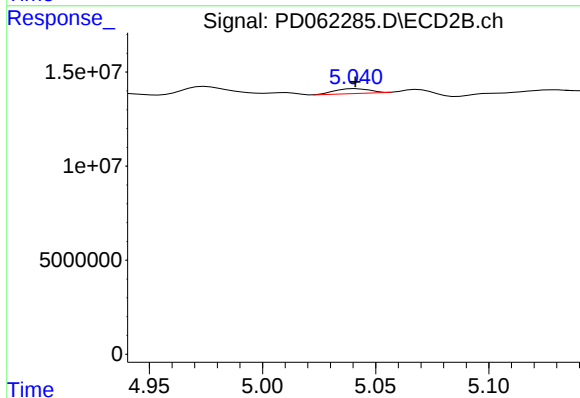
R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 981085
Conc: 0.08 ng/ml



#7 delta-BHC

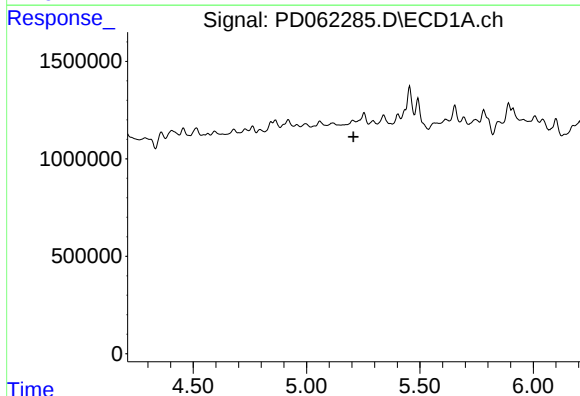
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



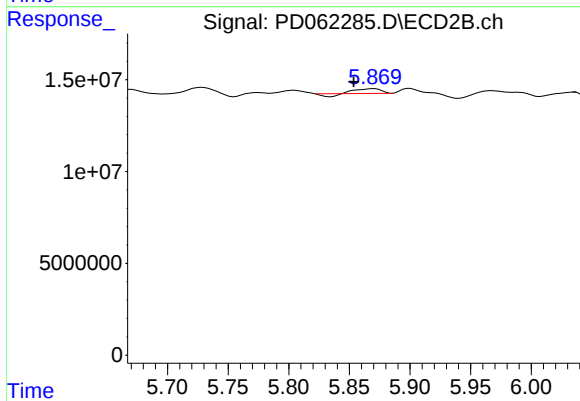
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 2741647
Conc: 0.21 ng/ml



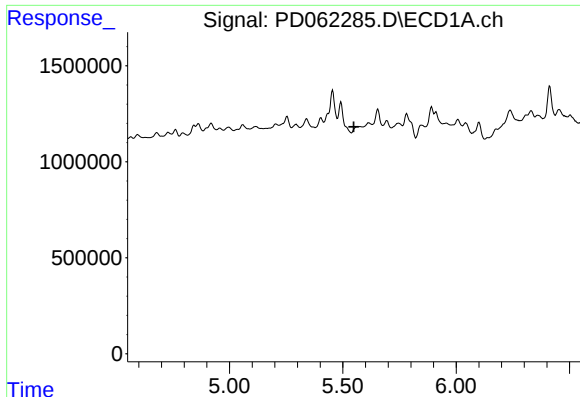
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

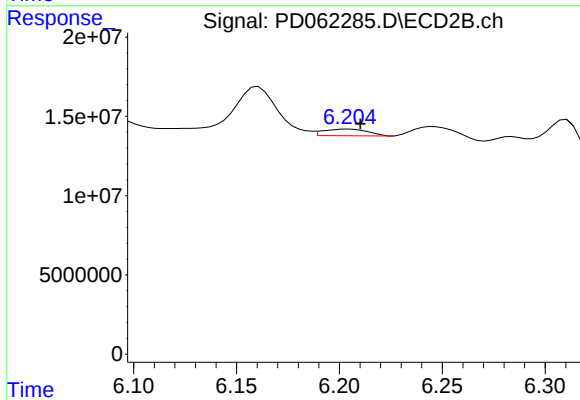
R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 2668079
Conc: 0.23 ng/ml



#9 Endosulfan I

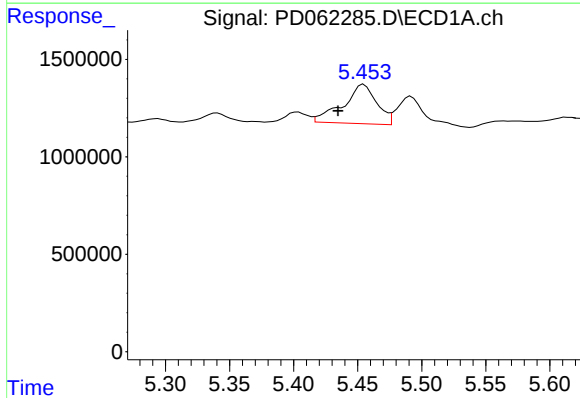
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



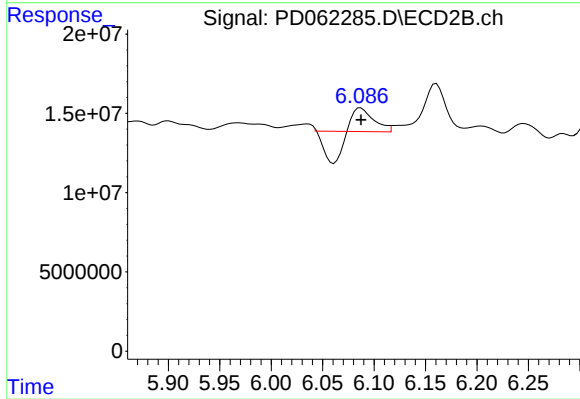
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 6296790
Conc: 0.58 ng/ml



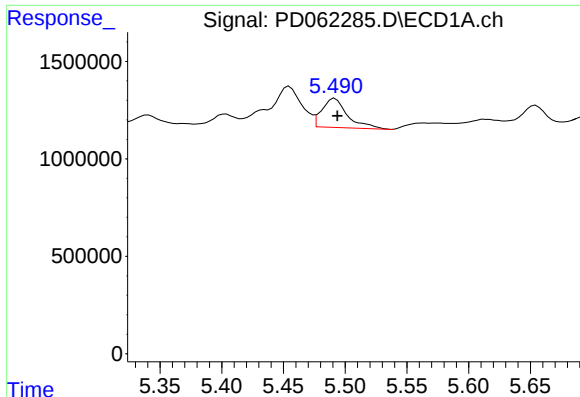
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 3684913
Conc: 3.15 ng/ml



#10 gamma-Chlordane

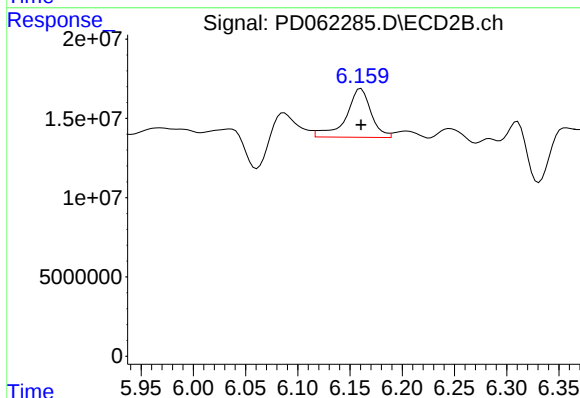
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1920133
Conc: 0.16 ng/ml



#11 alpha-Chlordane

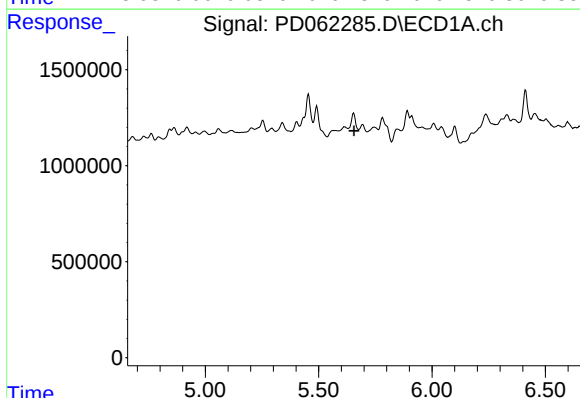
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2159118
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



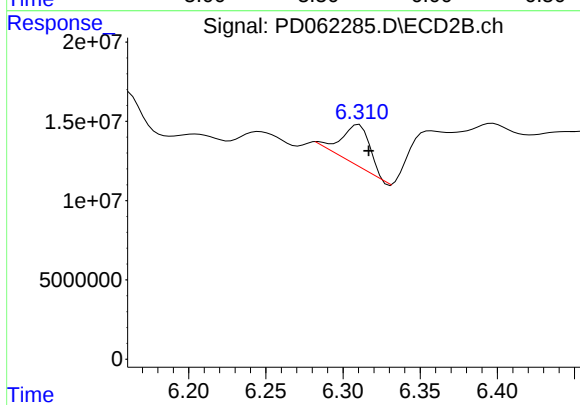
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 51286232
Conc: 4.50 ng/ml



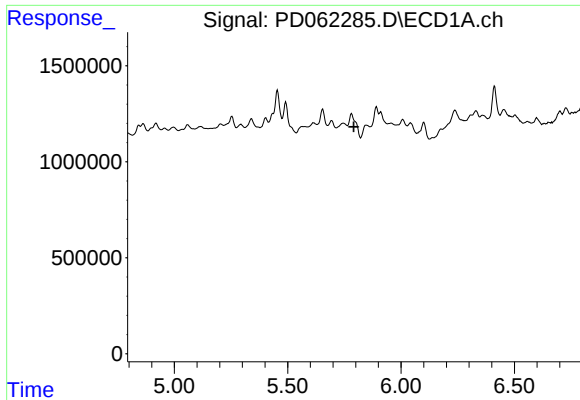
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

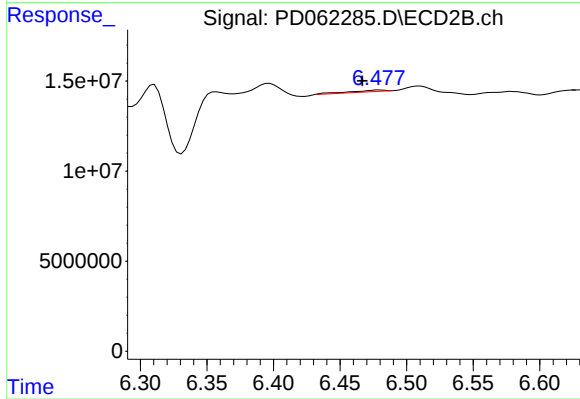
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 33165922
Conc: 2.88 ng/ml



#13 Dieldrin

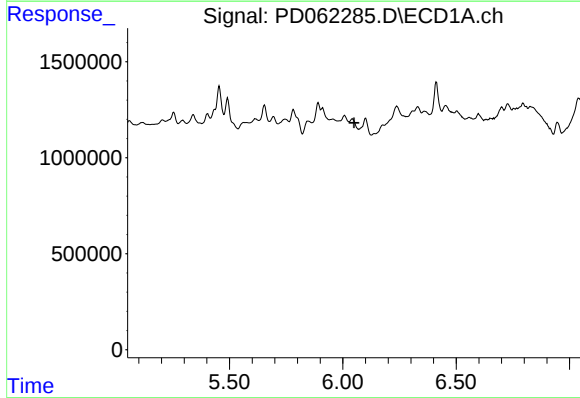
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



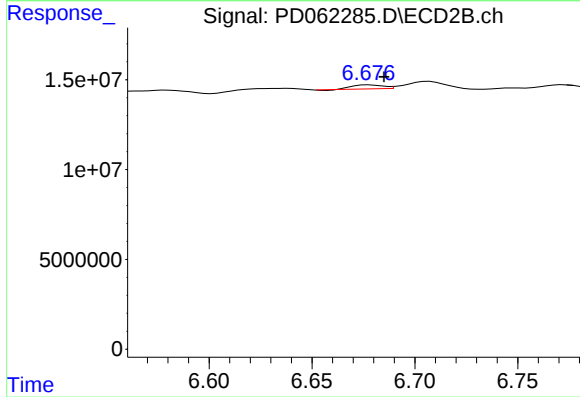
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 1652827
Conc: 0.14 ng/ml



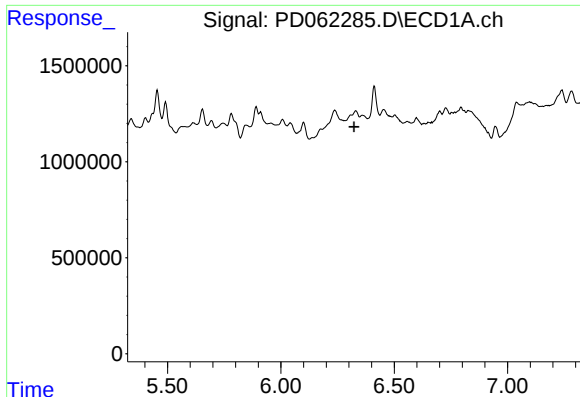
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

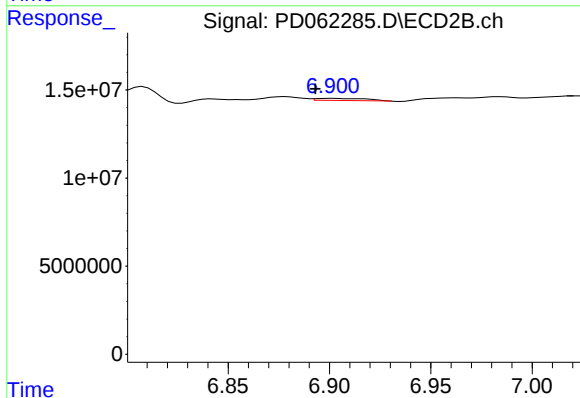
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 2266875
Conc: 0.23 ng/ml



#15 Endosulfan II

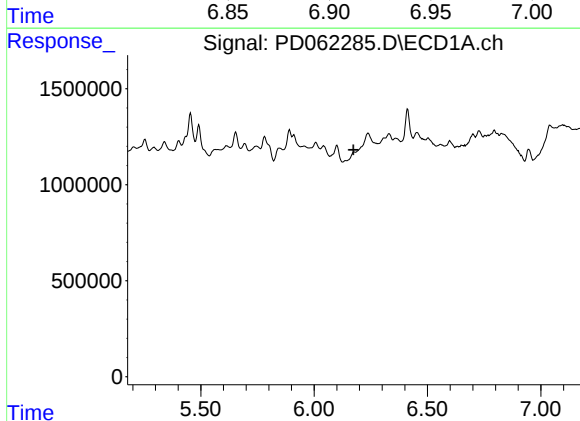
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



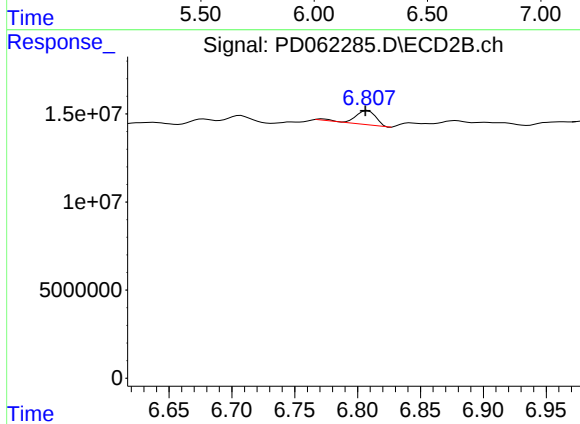
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 1969166
Conc: 0.21 ng/ml



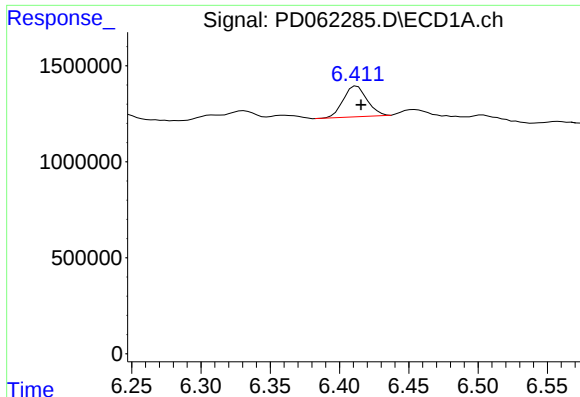
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

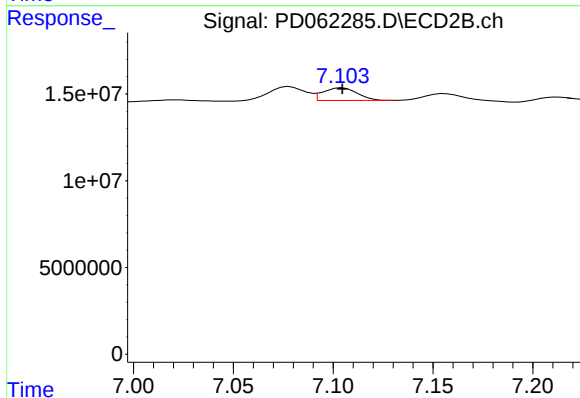
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 9229508
Conc: 0.97 ng/ml



#17 4,4'-DDT

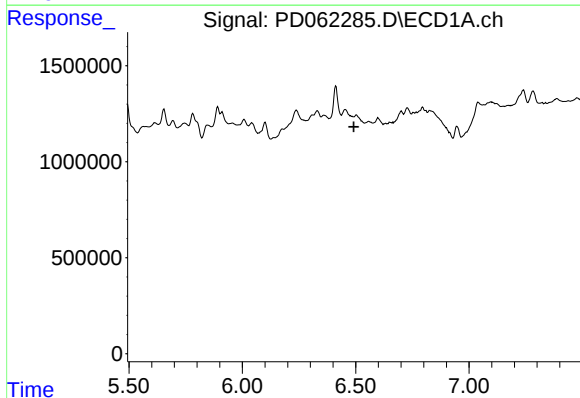
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 1917001
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



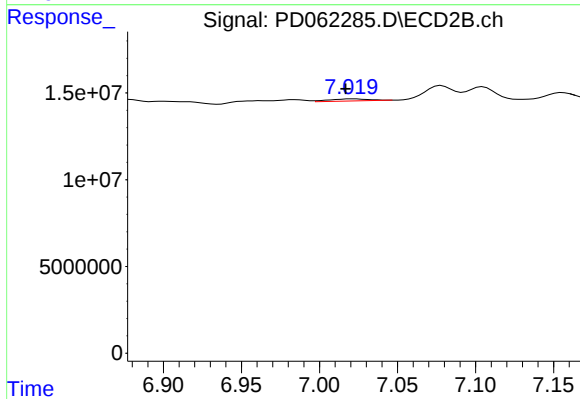
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 8781495
Conc: 0.92 ng/ml



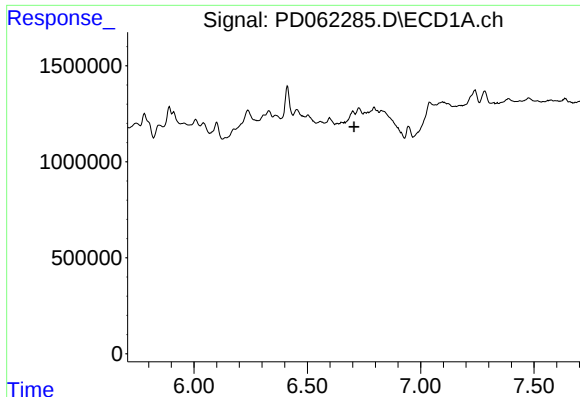
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 2185624
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

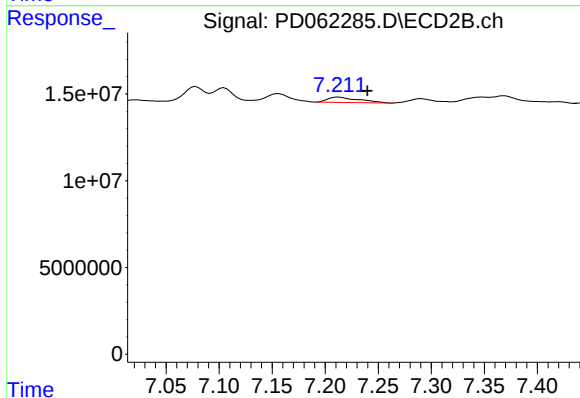
R.T.: 0.000 min

Exp R.T. : 6.706 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



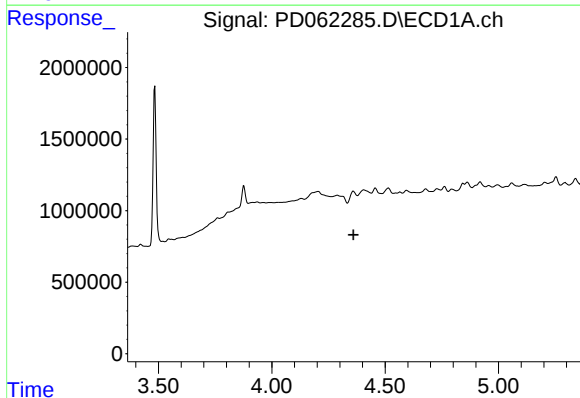
#19 Endosulfan Sulfate

R.T.: 7.213 min

Delta R.T.: -0.027 min

Response: 6178683

Conc: 0.62 ng/ml



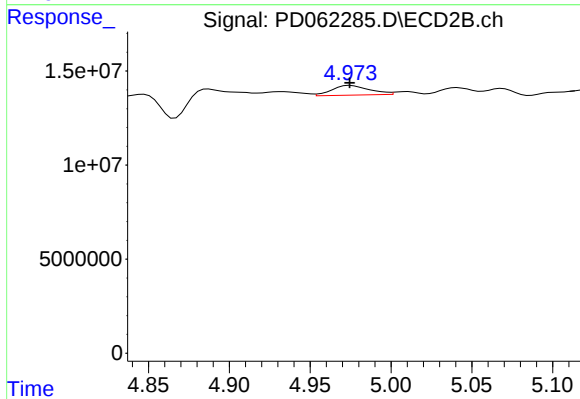
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.361 min

Response: 0

Conc: N.D.



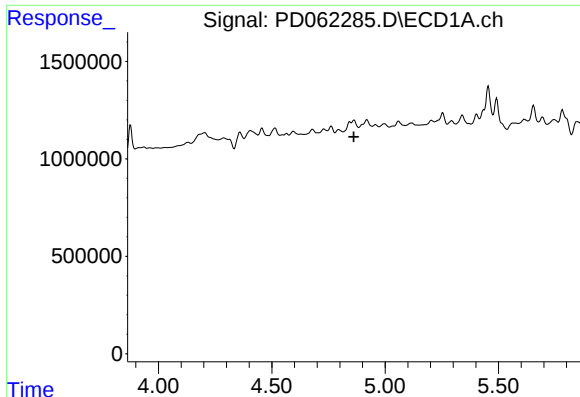
#23 Chlordane-1

R.T.: 4.975 min

Delta R.T.: 0.000 min

Response: 8368039

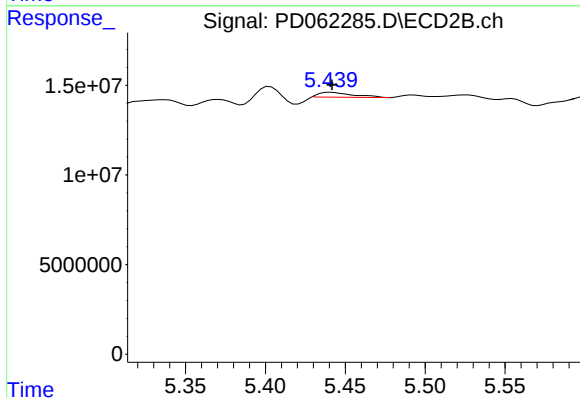
Conc: 21.57 ng/ml



#24 Chlordane-2

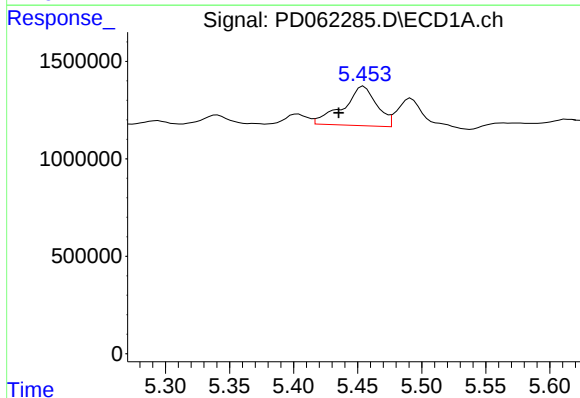
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



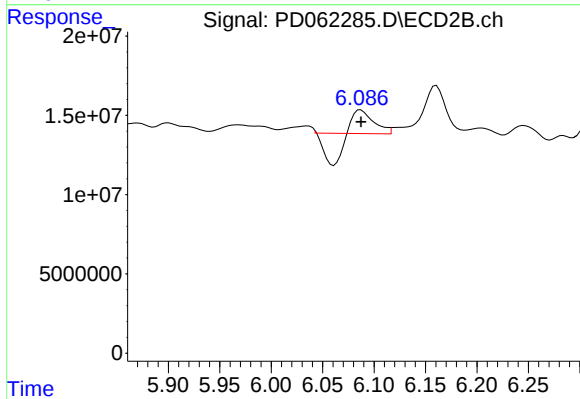
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 3972218
Conc: 10.35 ng/ml



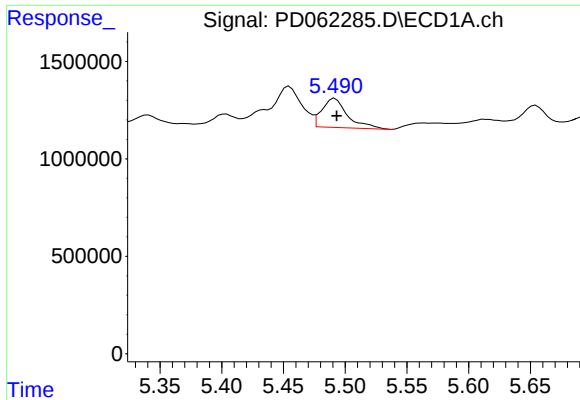
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 3684913
Conc: 31.76 ng/ml



#25 Chlordane-3

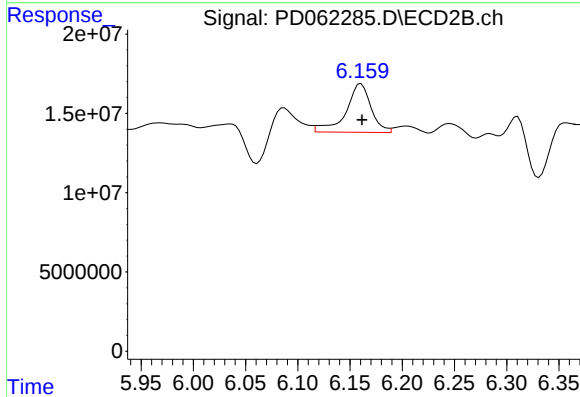
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1920133
Conc: 1.16 ng/ml



#26 Chlordane-4

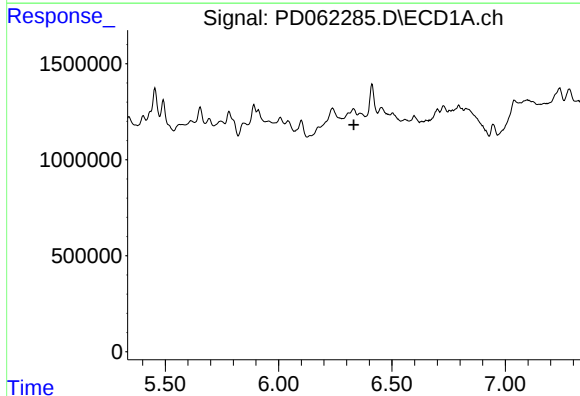
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 2159118
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



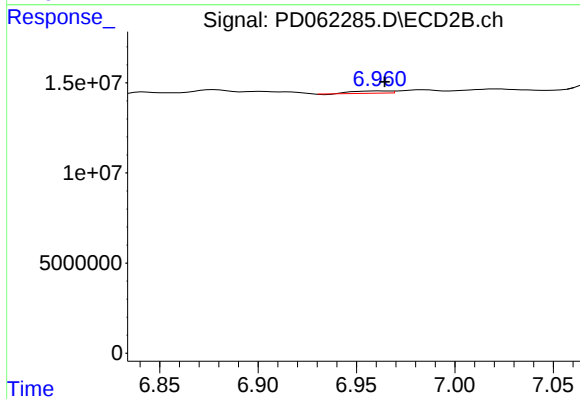
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 51286232
Conc: 26.73 ng/ml



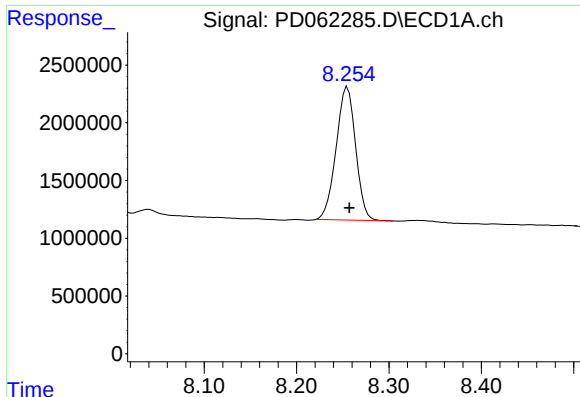
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

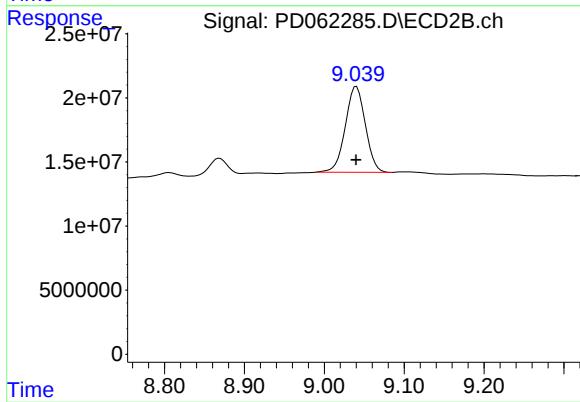
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1548967
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 16883071
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 117177343
Conc: 12.41 ng/ml