

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 00:24
 Operator : AR\AJ
 Sample : M2065-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:07:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

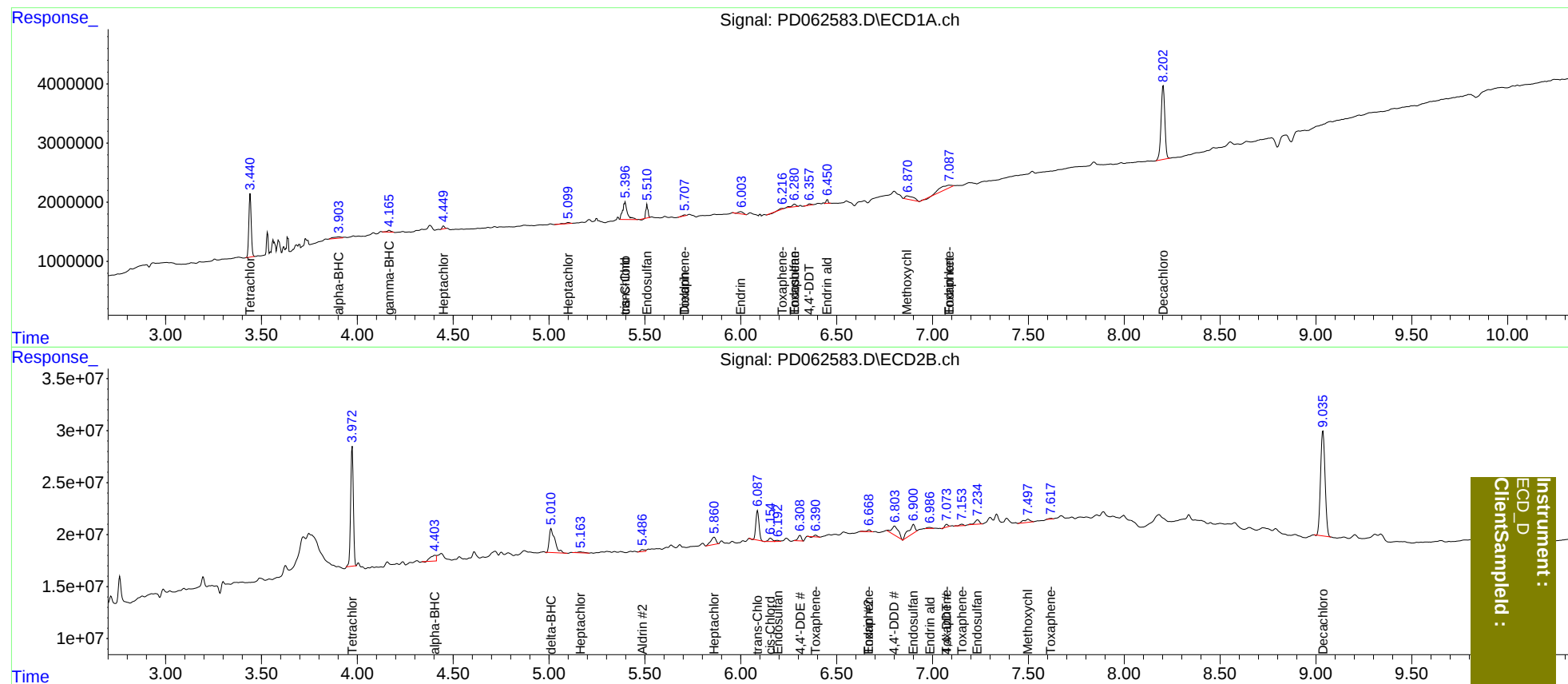
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	9261281	112.9E6	9.673	9.297
27)	SA Decachlor...	8.203	9.036	17067107	166.0E6	15.900	15.211
Target Compounds							
2)	A alpha-BHC	3.905f	4.405f	735733	11187867	0.525	0.592
3)	MA gamma-BHC...	4.167	4.657	392632	-1402638	0.294	N.D. #
4)	MA Heptachlor	4.450	5.164	416161	2198849	0.324	0.126 #
5)	MB Aldrin	0.000	5.488f	0	2769163	N.D.	0.160
6)	B beta-BHC	4.424	4.829	58143	-626474	<MDL	N.D. #
7)	B delta-BHC	0.000	5.011	0	46489826	N.D.	2.506
8)	Heptachlo...	5.100f	5.862	371399	13772701	0.303	0.859 #
9)	A Endosulfan I	5.511	6.192	1532610	1608413	1.371	0.110 #
10)	B trans-Chl...	5.397	6.088	5018986	32794946	4.003	2.002 #
11)	B cis-Chlor...	5.397f	6.155	5018986	4603221	4.087	0.297 #
12)	B 4,4'-DDE	0.000	6.309	0	6638827	N.D.	0.424
13)	MA Dieldrin	5.709	6.461	169370	1294988	0.134	<MDL #
14)	MA Endrin	6.000	6.670	645889	2092511	0.610	0.168 #
15)	B Endosulfa...	6.281	6.901	715322	20541847	0.690	1.641 #
16)	A 4,4'-DDD	0.000	6.802	0	22407022	N.D.	1.803
17)	MA 4,4'-DDT	6.360	7.074	245451	2507434	0.262	0.211
18)	B Endrin al...	6.452	6.986	493635	1774362	0.553	0.163 #
19)	B Endosulfa...	0.000	7.236	0	6933830	N.D.	0.543
20)	A Methoxychlor	6.868f	7.499f	1871230	7182432	3.507	1.267 #
21)	B Endrin ke...	7.089f	7.728	3011136	-756019	2.569	N.D. #
22)	Toxaphene-1	5.709	6.391	169370	1345614	22.721	20.253
23)	Toxaphene-2	0.000	6.670	0	2092511	N.D.	25.126
24)	Toxaphene-3	6.217	7.074	21431	2507434	2.608	22.744 #
25)	Toxaphene-4	6.281	7.153	715322	2011202	37.142	6.317 #
26)	Toxaphene-5	7.089	7.620	3011136	796040	140.266	5.901 #

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

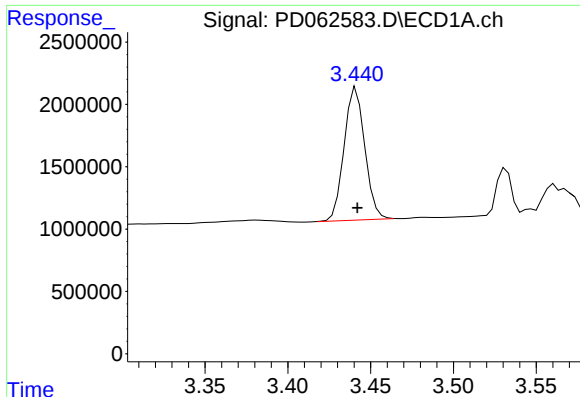
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:24
Operator : AR\AJ
Sample : M2065-19
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:07:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



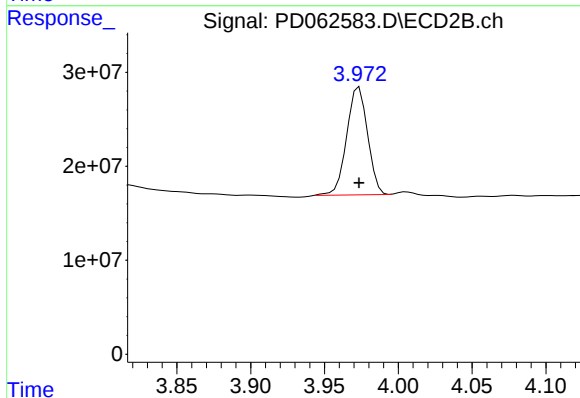
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

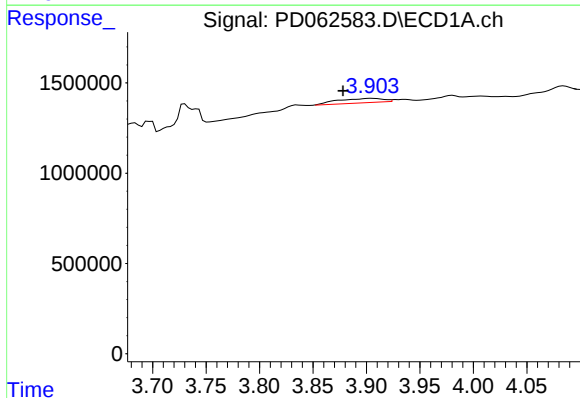
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 9261281
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



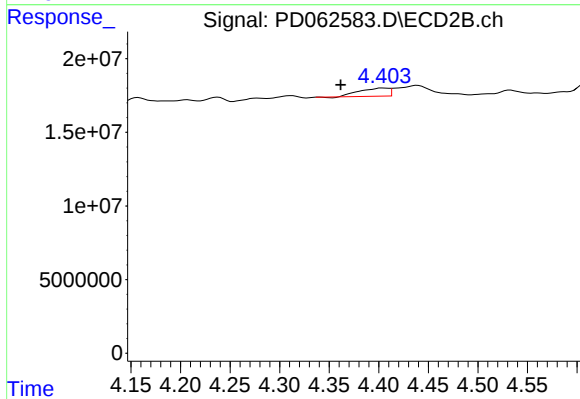
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 112890615
Conc: 9.30 ng/ml



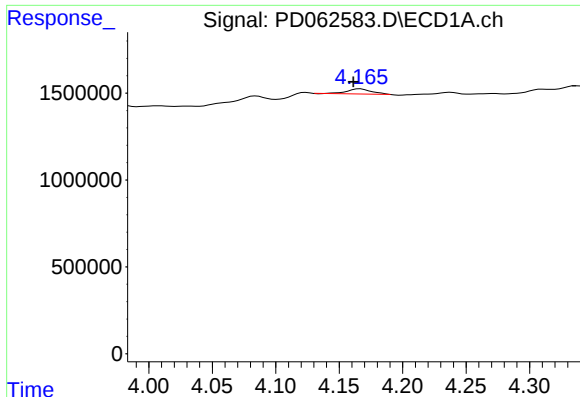
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 735733
Conc: 0.53 ng/ml



#2 alpha-BHC

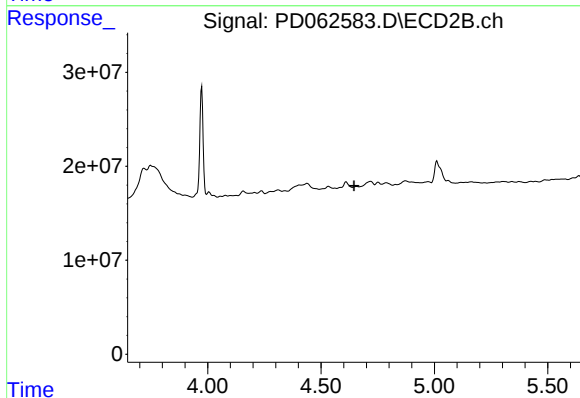
R.T.: 4.405 min
Delta R.T.: 0.043 min
Response: 11187867
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

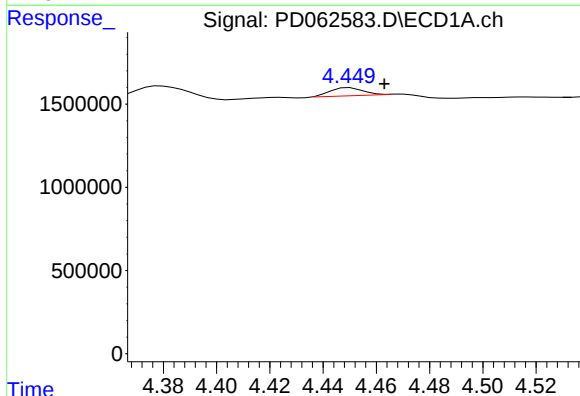
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 392632
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



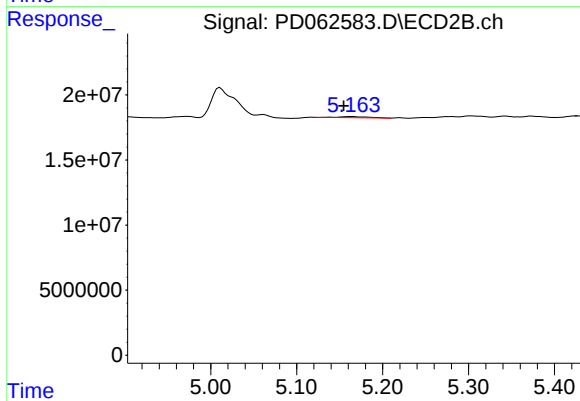
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: -1402638
Conc: N.D.



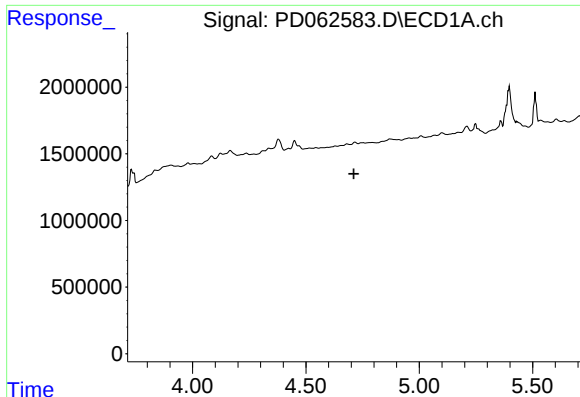
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.013 min
Response: 416161
Conc: 0.32 ng/ml



#4 Heptachlor

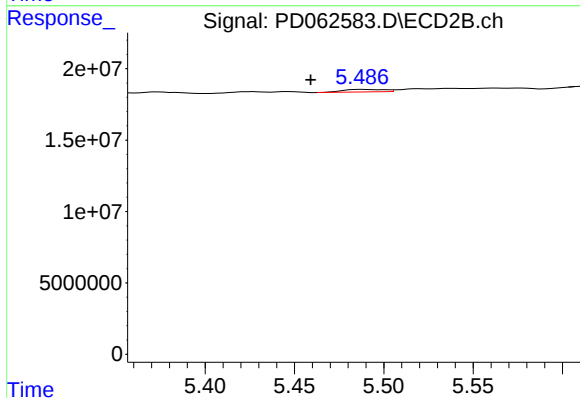
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 2198849
Conc: 0.13 ng/ml



#5 Aldrin

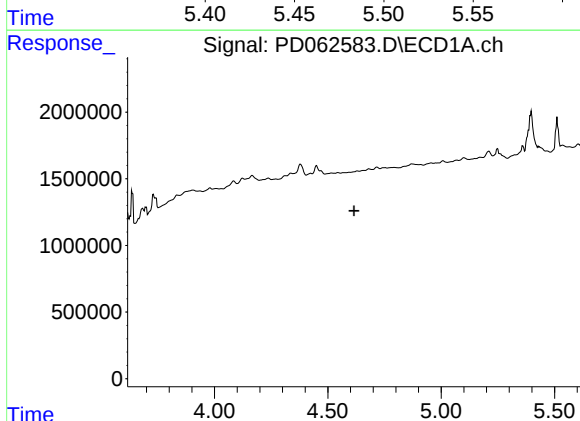
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



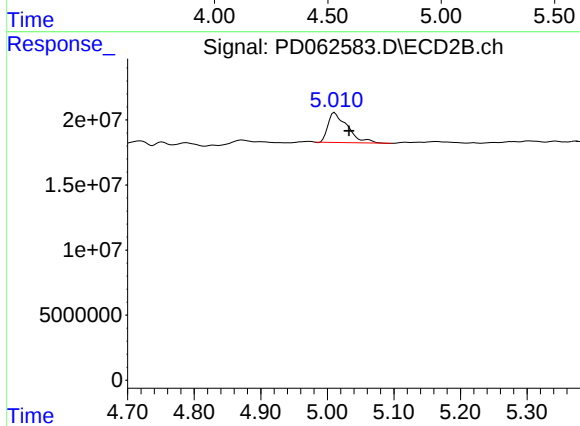
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.029 min
Response: 2769163
Conc: 0.16 ng/ml



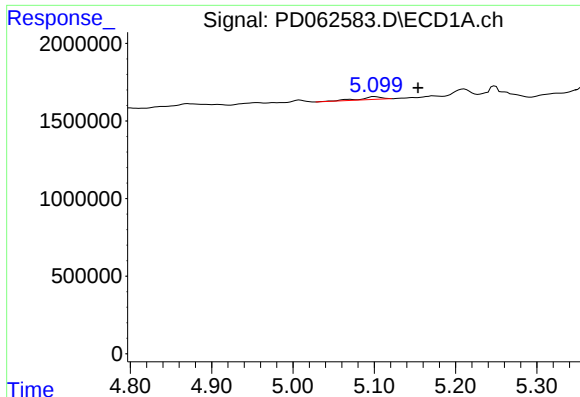
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

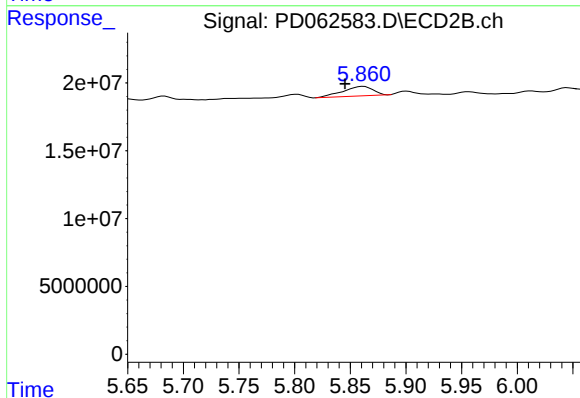
R.T.: 5.011 min
Delta R.T.: -0.022 min
Response: 46489826
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

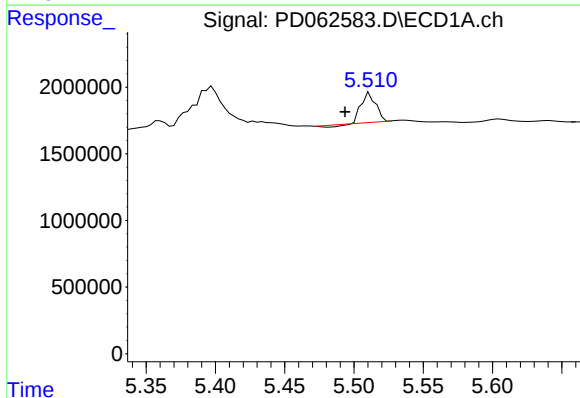
R.T.: 5.100 min
Delta R.T.: -0.054 min
Response: 371399
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



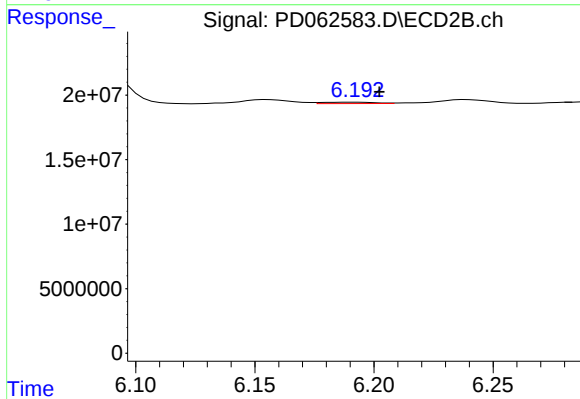
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.016 min
Response: 13772701
Conc: 0.86 ng/ml



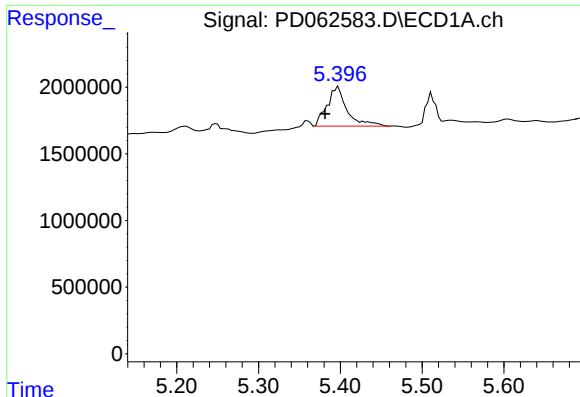
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.018 min
Response: 1532610
Conc: 1.37 ng/ml



#9 Endosulfan I

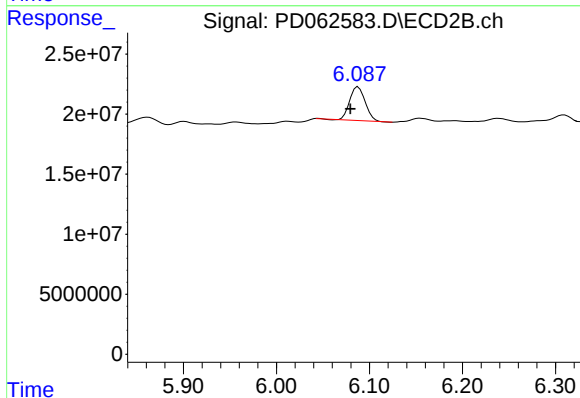
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 1608413
Conc: 0.11 ng/ml



#10 trans-Chlordane

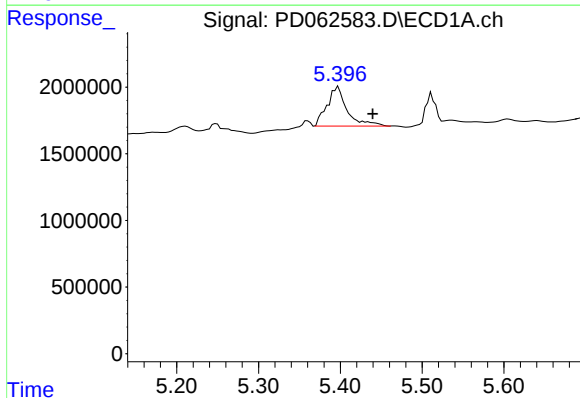
R.T.: 5.397 min
Delta R.T.: 0.016 min
Response: 5018986
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



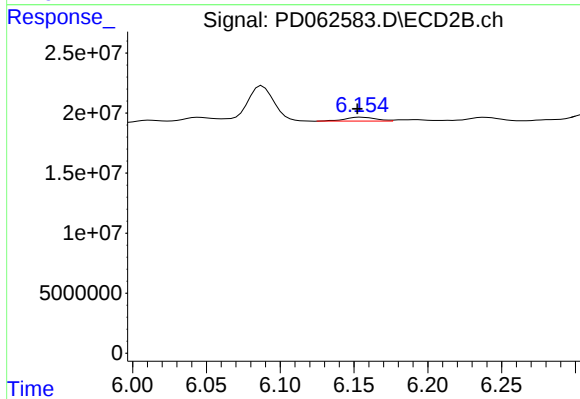
#10 trans-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 32794946
Conc: 2.00 ng/ml



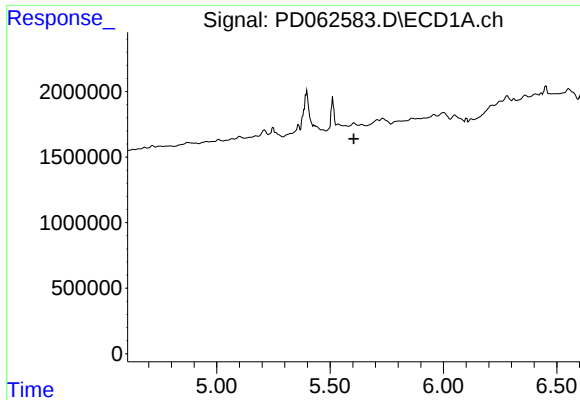
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.042 min
Response: 5018986
Conc: 4.09 ng/ml



#11 cis-Chlordane

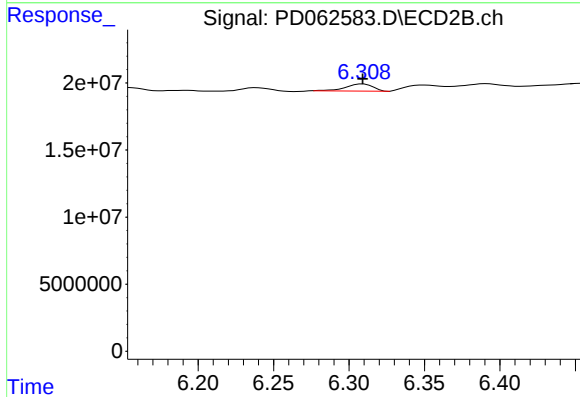
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 4603221
Conc: 0.30 ng/ml



#12 4,4'-DDE

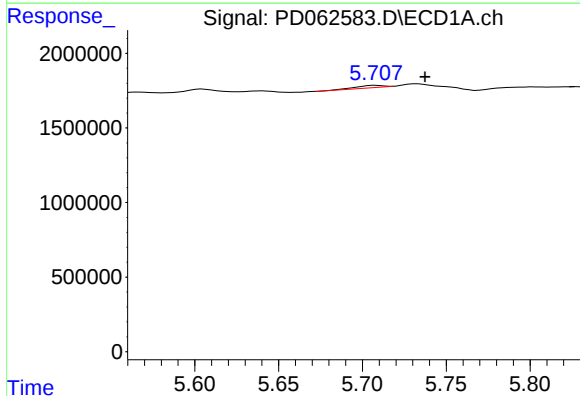
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



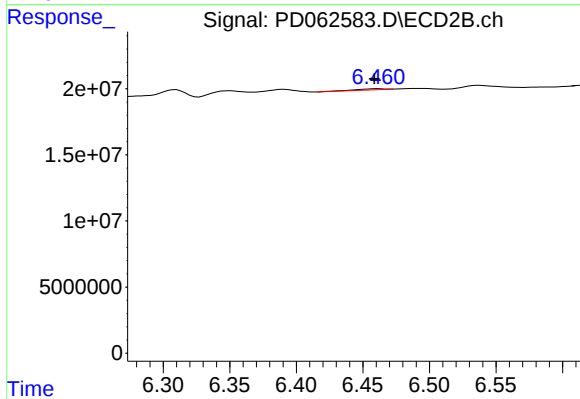
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 6638827
Conc: 0.42 ng/ml



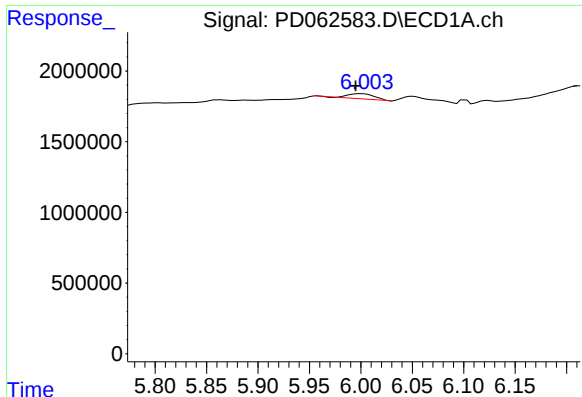
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 169370
Conc: 0.13 ng/ml



#13 Dieldrin

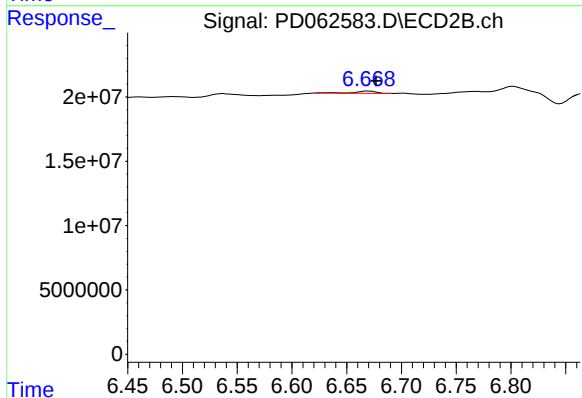
R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 1294988
Conc: N.D.



#14 Endrin

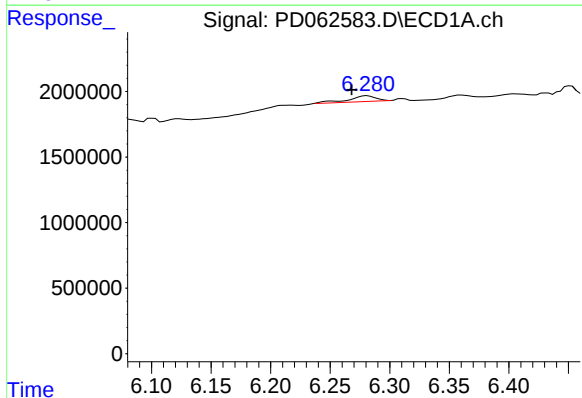
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 645889
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



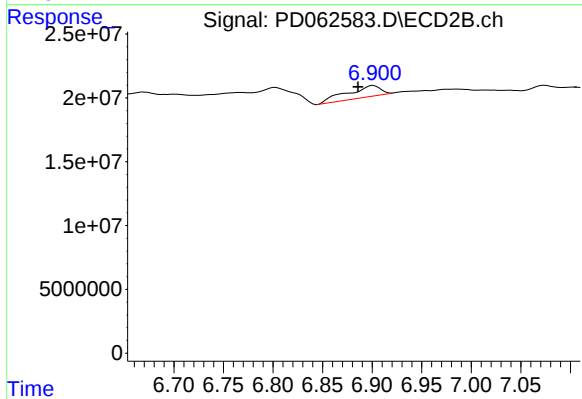
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 2092511
Conc: 0.17 ng/ml



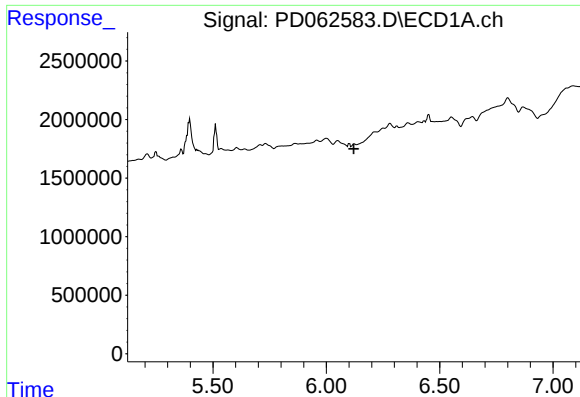
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 715322
Conc: 0.69 ng/ml



#15 Endosulfan II

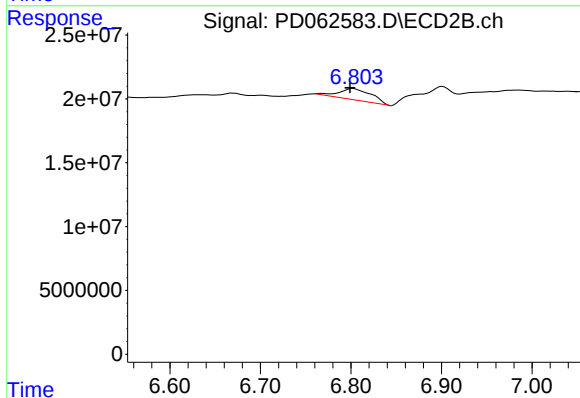
R.T.: 6.901 min
Delta R.T.: 0.016 min
Response: 20541847
Conc: 1.64 ng/ml



#16 4,4'-DDD

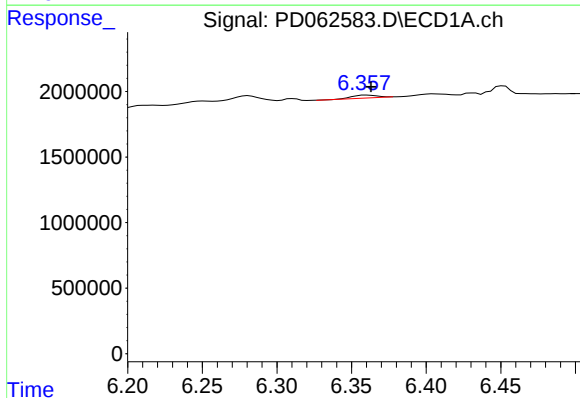
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



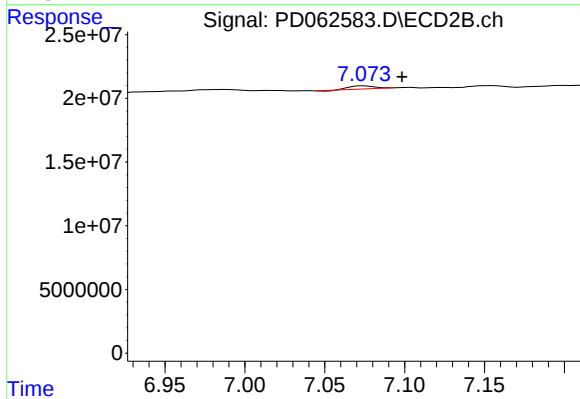
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 22407022
Conc: 1.80 ng/ml



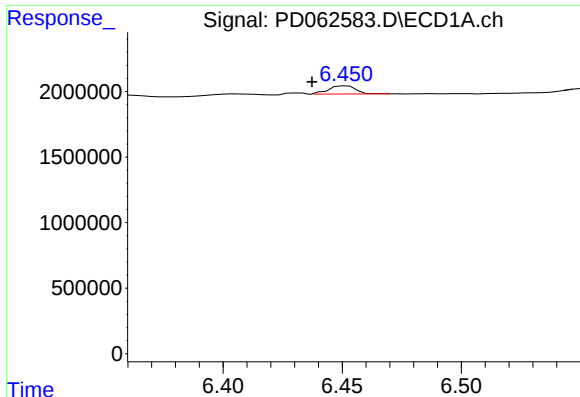
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 245451
Conc: 0.26 ng/ml



#17 4,4'-DDT

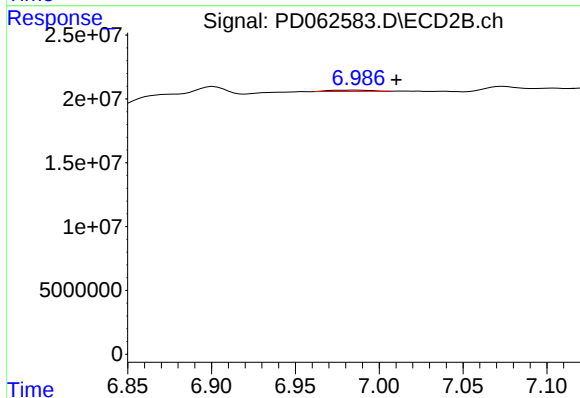
R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 2507434
Conc: 0.21 ng/ml



#18 Endrin aldehyde

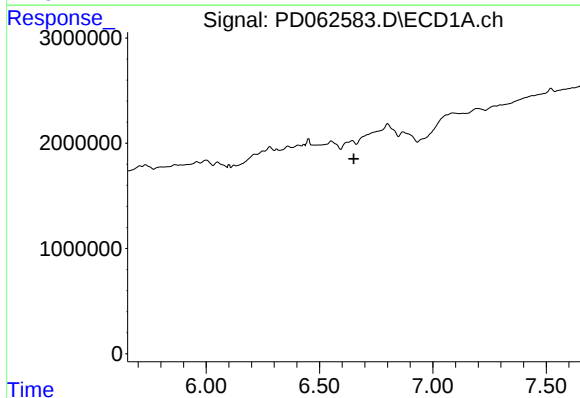
R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: 493635
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



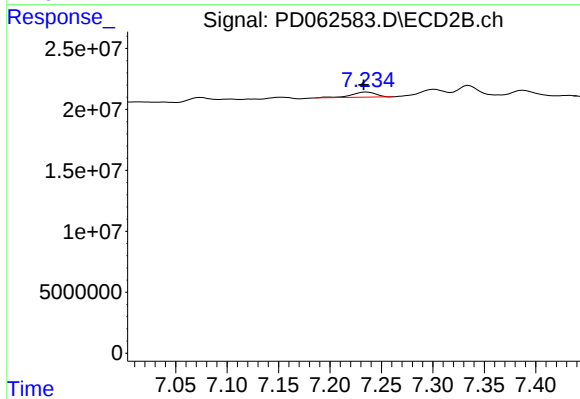
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 1774362
Conc: 0.16 ng/ml



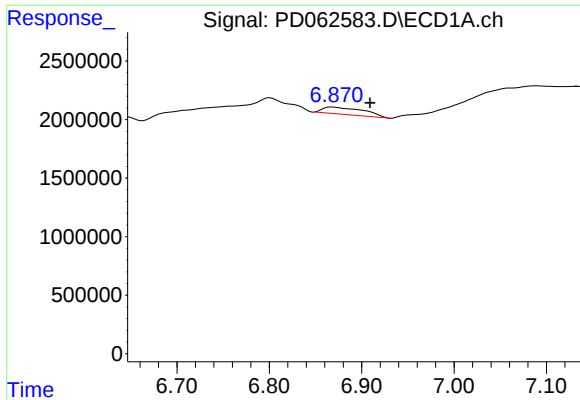
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

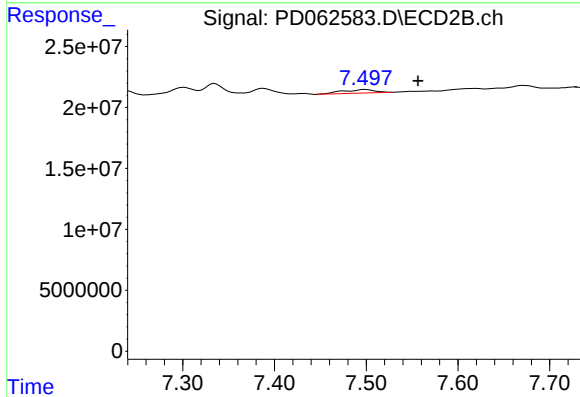
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 6933830
Conc: 0.54 ng/ml



#20 Methoxychlor

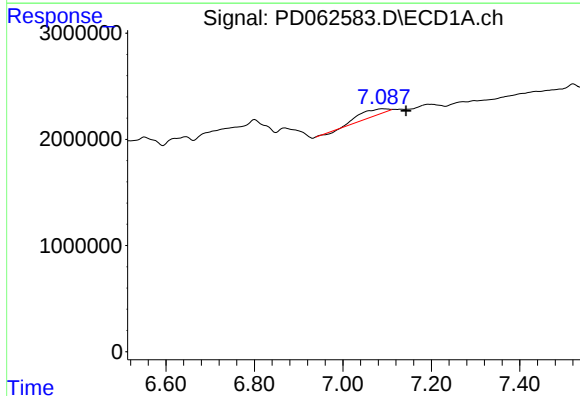
R.T.: 6.868 min
Delta R.T.: -0.041 min
Response: 1871230
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



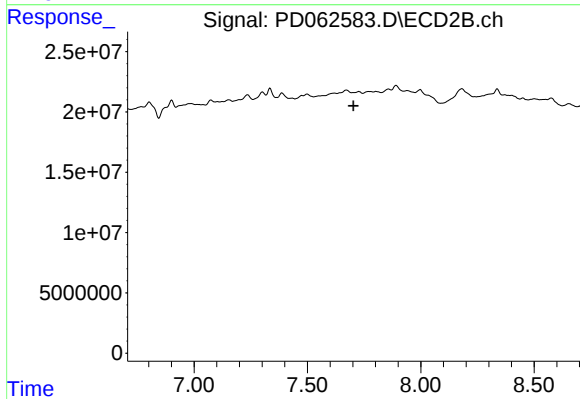
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.057 min
Response: 7182432
Conc: 1.27 ng/ml



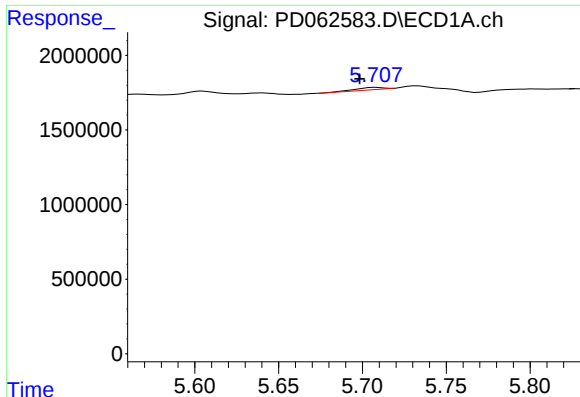
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.054 min
Response: 3011136
Conc: 2.57 ng/ml



#21 Endrin ketone

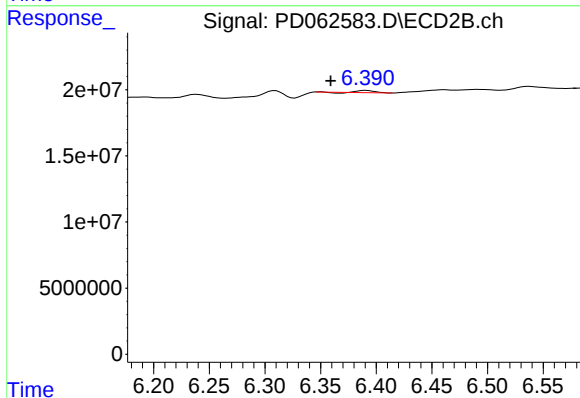
R.T.: 7.728 min
Delta R.T.: 0.024 min
Response: -756019
Conc: N.D.



#22 Toxaphene-1

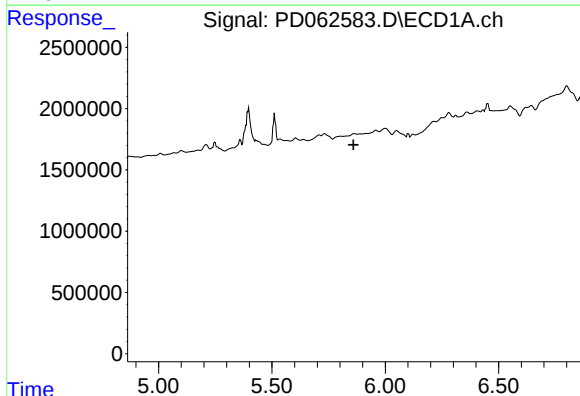
R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 169370
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



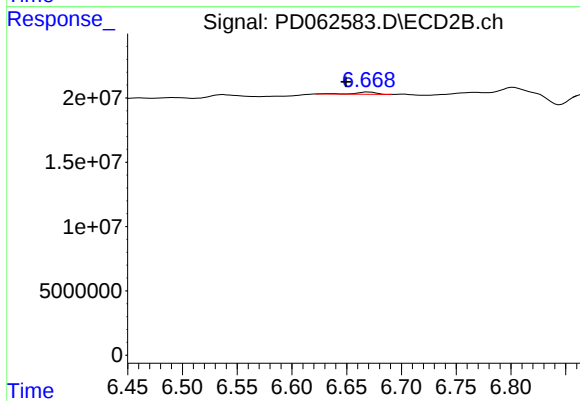
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 1345614
Conc: 20.25 ng/ml



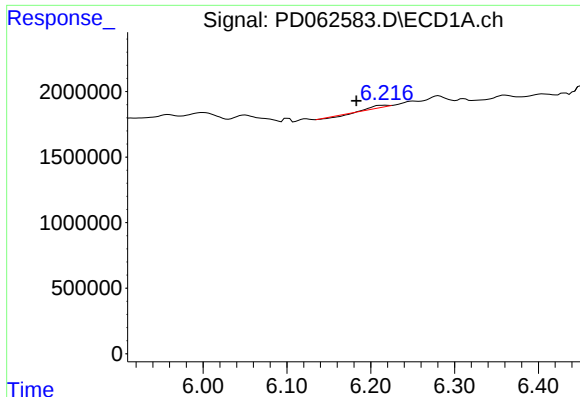
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

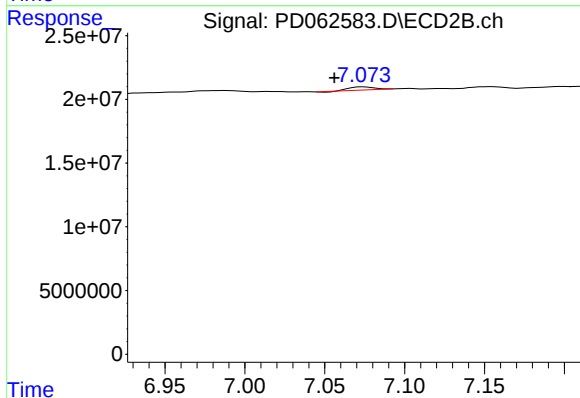
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 2092511
Conc: 25.13 ng/ml



#24 Toxaphene-3

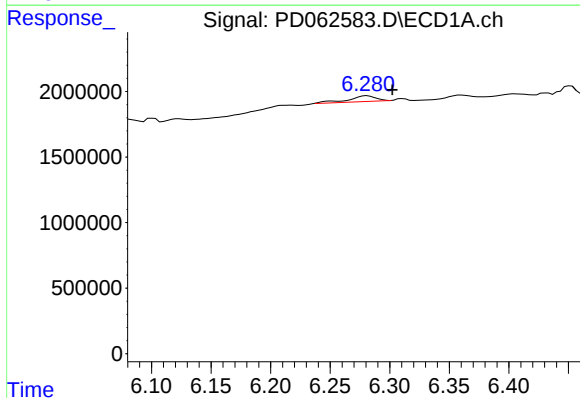
R.T.: 6.217 min
Delta R.T.: 0.034 min
Response: 21431
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



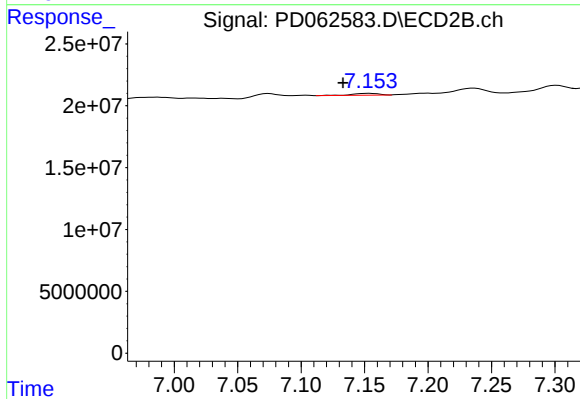
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 2507434
Conc: 22.74 ng/ml



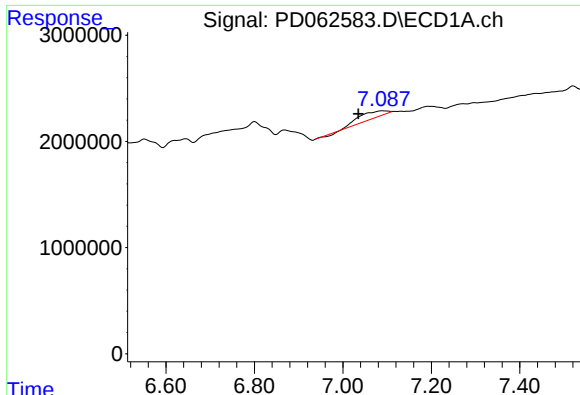
#25 Toxaphene-4

R.T.: 6.281 min
Delta R.T.: -0.021 min
Response: 715322
Conc: 37.14 ng/ml



#25 Toxaphene-4

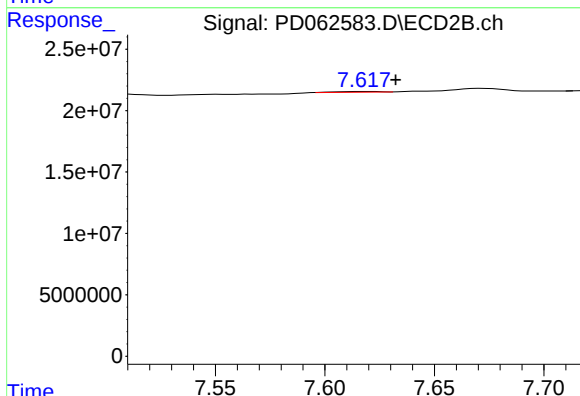
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 2011202
Conc: 6.32 ng/ml



#26 Toxaphene-5

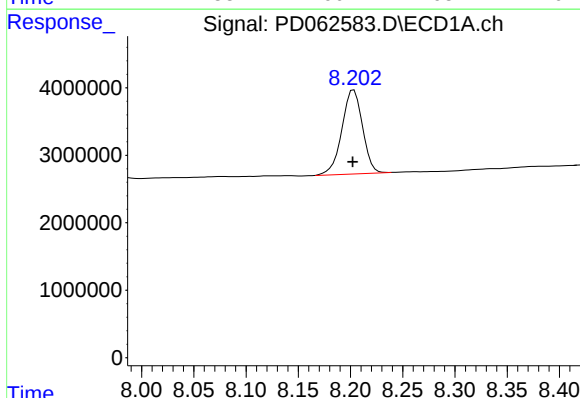
R.T.: 7.089 min
Delta R.T.: 0.053 min
Response: 3011136
Conc: 140.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



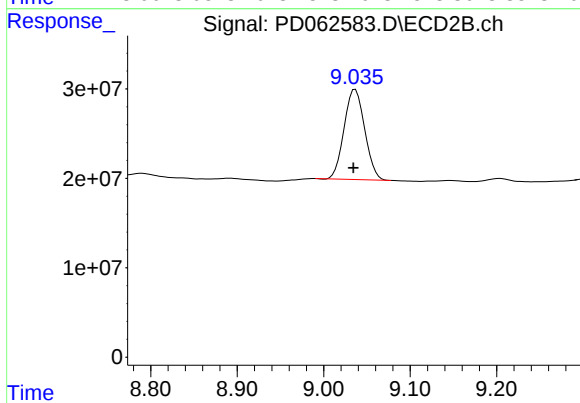
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 796040
Conc: 5.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 17067107
Conc: 15.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 166033836
Conc: 15.21 ng/ml