

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 03:40
 Operator : AR\AJ
 Sample : M2121-13
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:49:06 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

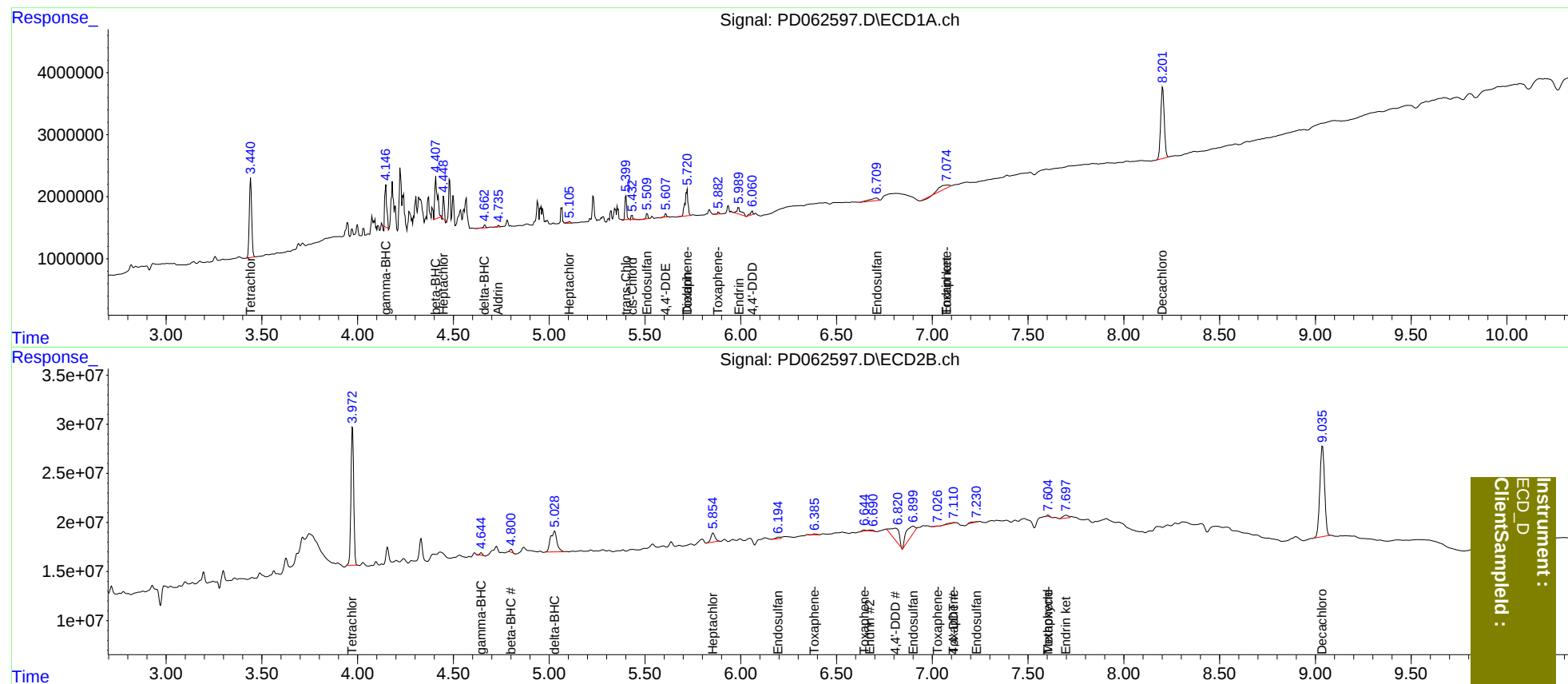
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	11101716	140.3E6	11.596	11.550
2)	SA Decachlor...	8.203	9.037	14826807	159.6E6	13.813	14.626
Target Compounds							
3)	MA gamma-BHC...	4.147	4.645	4752364	1962157	3.558	0.114 #
4)	MA Heptachlor	4.449	5.166	1903155	338855	1.482	<MDL #
5)	MB Aldrin	4.737f	5.499f	165192	999790	0.127	<MDL #
6)	B beta-BHC	4.408	4.802	6446849	2541954	10.384	0.333 #
7)	B delta-BHC	4.664f	5.029	370632	49116430	0.272	2.647 #
8)	B Heptachlo...	5.107f	5.856	297342	14527661	0.243	0.906 #
9)	A Endosulfan I	5.511	6.196	473753	2575828	0.424	0.176 #
10)	B trans-Chl...	5.401	6.127f	2491279	-2316216	1.987	N.D. #
11)	B cis-Chlor...	5.432	6.127	486505	-2316216	0.396	N.D. #
12)	B 4,4'-DDE	5.609	6.327	295680	402184	0.239	<MDL #
13)	MA Dieldrin	5.720	6.431	4572506	900394	3.627	<MDL #
14)	MA Endrin	5.988	6.676	1696469	2165562	1.603	0.174 #
15)	B Endosulfa...	0.000	6.901	0	33501301	N.D.	2.677
16)	A 4,4'-DDD	6.061f	6.809	556353	37758308	0.559	3.038 #
17)	MA 4,4'-DDT	0.000	7.111	0	1629064	N.D.	0.137
18)	B Endrin al...	0.000	7.027	0	332197	N.D.	<MDL
19)	B Endosulfa...	6.710f	7.231	1272292	1873240	1.273	0.147 #
20)	A Methoxychlor	0.000	7.605f	0	1178583	N.D.	0.208
21)	B Endrin ke...	7.077f	7.699	1992348	5634370	1.700	0.458 #
22)	Toxaphene-1	5.720	6.386	4572506	848112	613.401	12.765 #
23)	Toxaphene-2	5.884	6.646	180717	1391352	24.555	16.707 #
24)	Toxaphene-3	0.000	7.027	0	332197	N.D.	3.013
25)	Toxaphene-4	0.000	7.111	0	1629064	N.D.	5.117
26)	Toxaphene-5	7.077	7.605	1992348	1178583	92.808	8.737 #

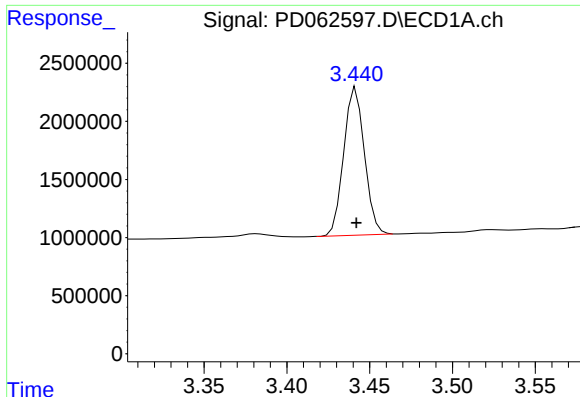
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:40
Operator : AR\AJ
Sample : M2121-13
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:49:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

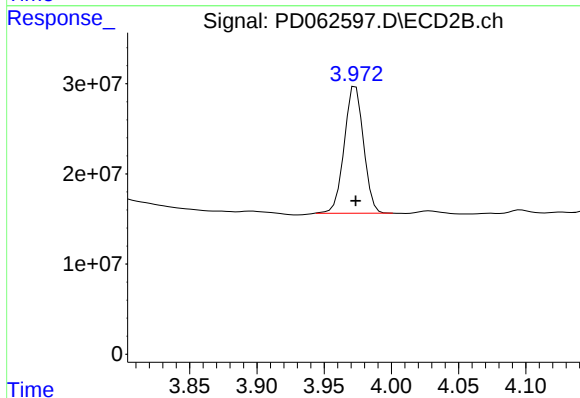




#1 Tetrachloro-m-xylene

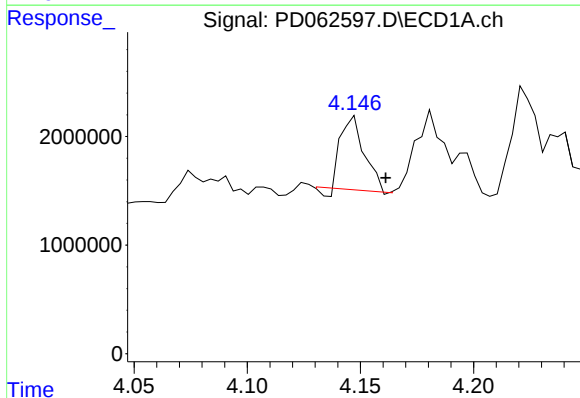
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11101716
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



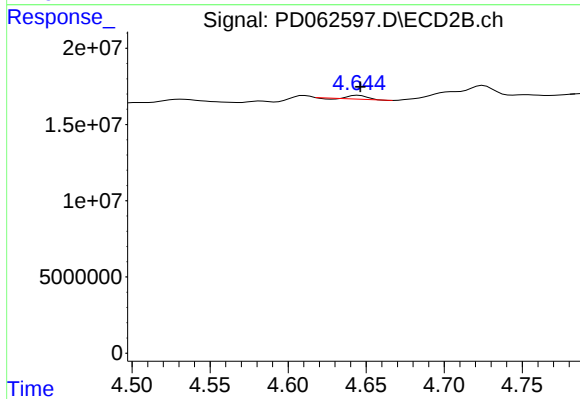
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 140258173
Conc: 11.55 ng/ml



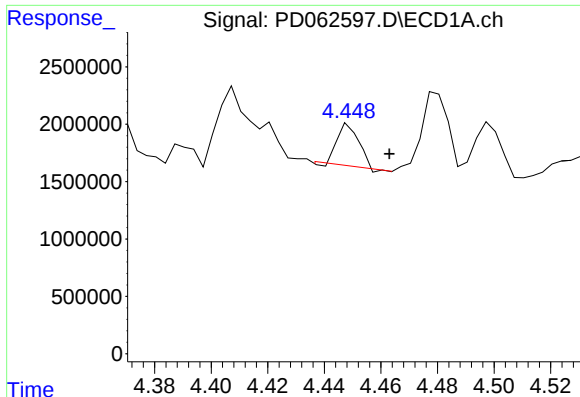
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.014 min
Response: 4752364
Conc: 3.56 ng/ml



#3 gamma-BHC (Lindane)

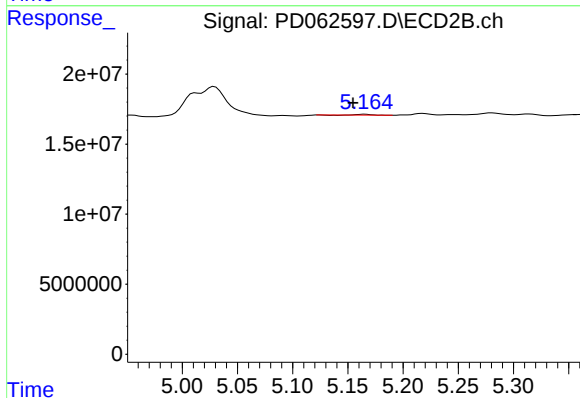
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 1962157
Conc: 0.11 ng/ml



#4 Heptachlor

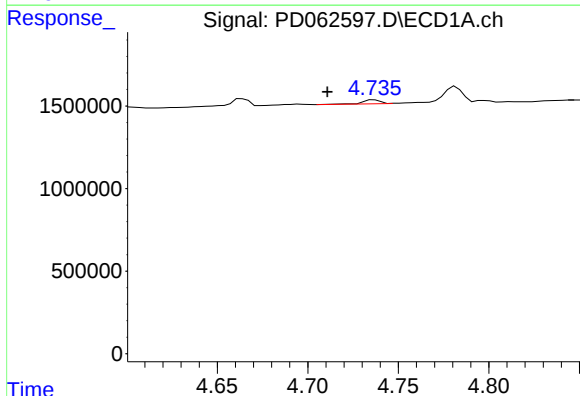
R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 1903155
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



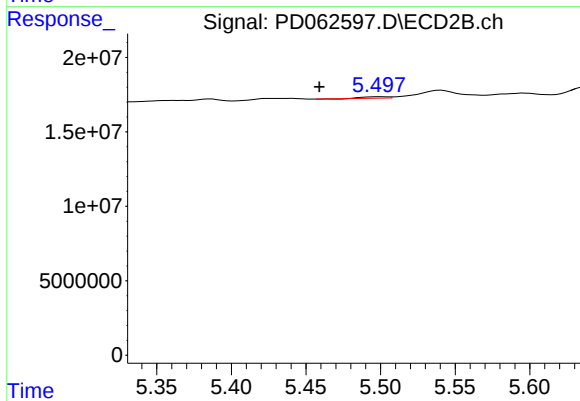
#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 338855
Conc: N.D.



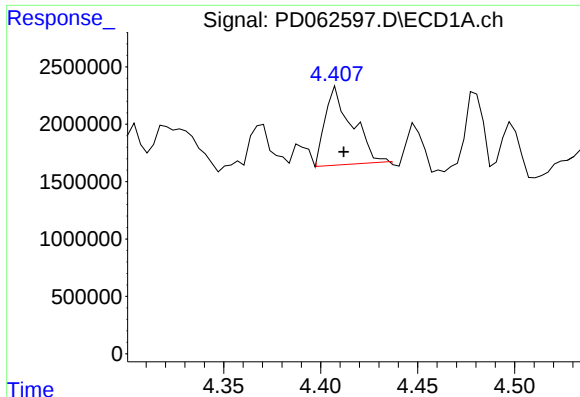
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: 165192
Conc: 0.13 ng/ml



#5 Aldrin

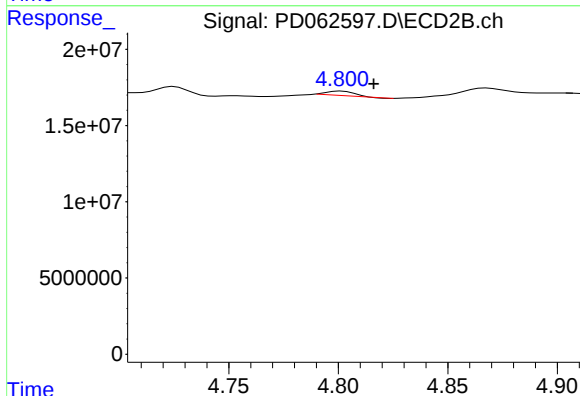
R.T.: 5.499 min
Delta R.T.: 0.040 min
Response: 999790
Conc: N.D.



#6 beta-BHC

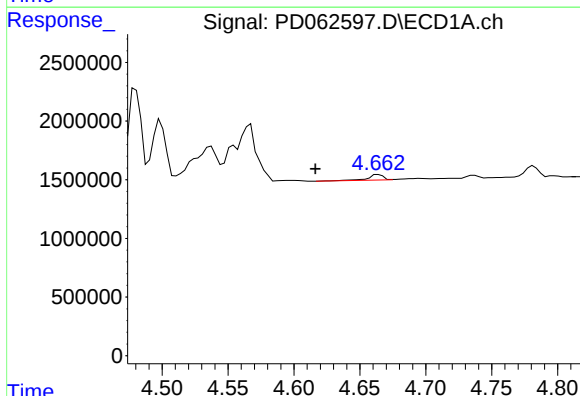
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 6446849
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



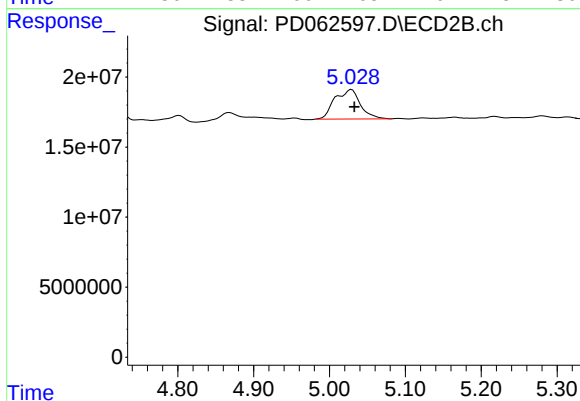
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 2541954
Conc: 0.33 ng/ml



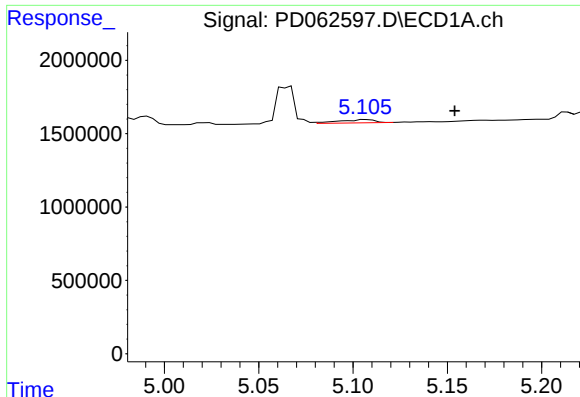
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.047 min
Response: 370632
Conc: 0.27 ng/ml



#7 delta-BHC

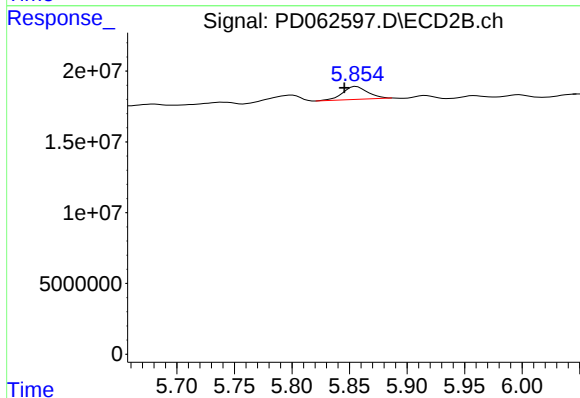
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 49116430
Conc: 2.65 ng/ml



#8 Heptachlor epoxide

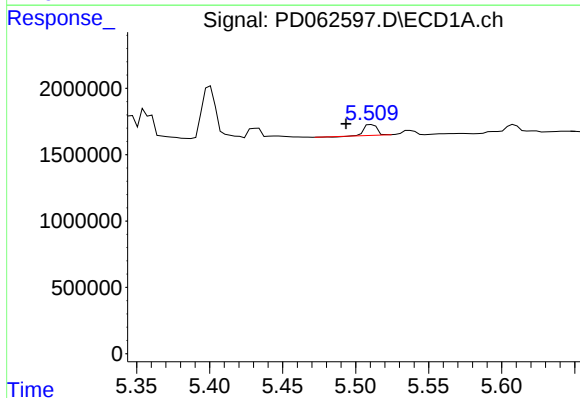
R.T.: 5.107 min
Delta R.T.: -0.047 min
Response: 297342
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



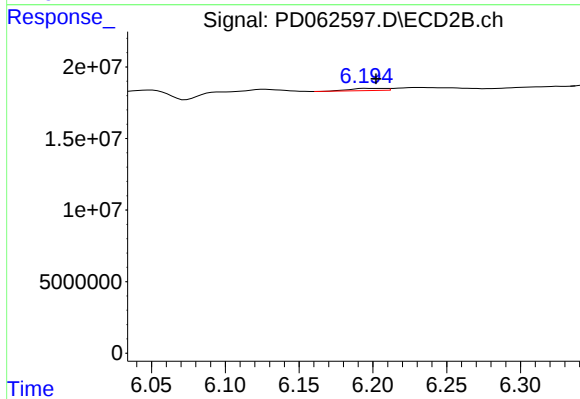
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 14527661
Conc: 0.91 ng/ml



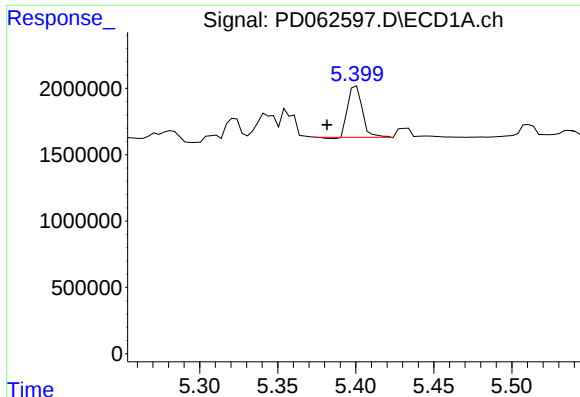
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.018 min
Response: 473753
Conc: 0.42 ng/ml



#9 Endosulfan I

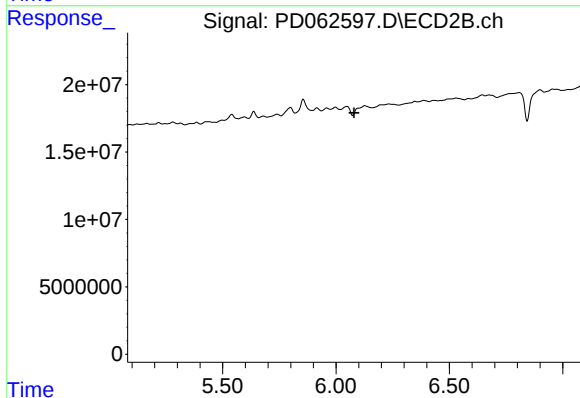
R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 2575828
Conc: 0.18 ng/ml



#10 trans-Chlordane

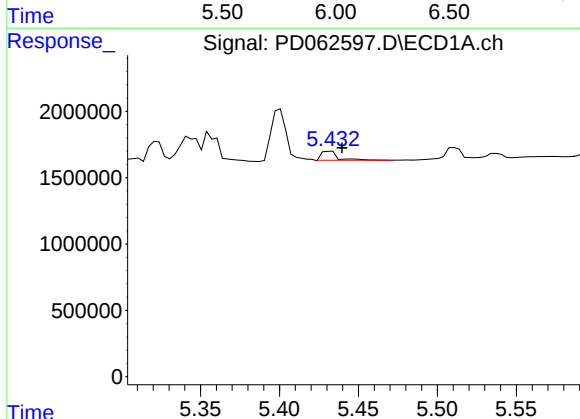
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 2491279
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



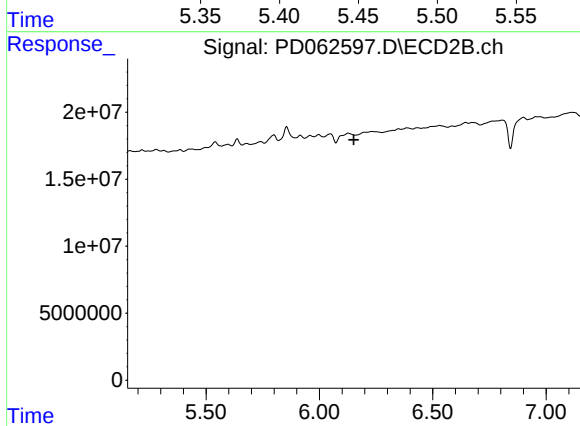
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.047 min
Response: -2316216
Conc: N.D.



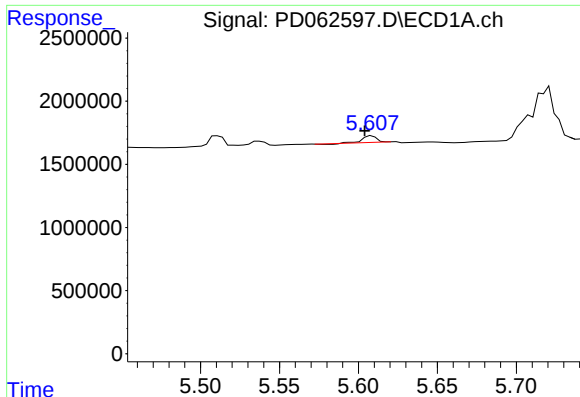
#11 cis-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 486505
Conc: 0.40 ng/ml



#11 cis-Chlordane

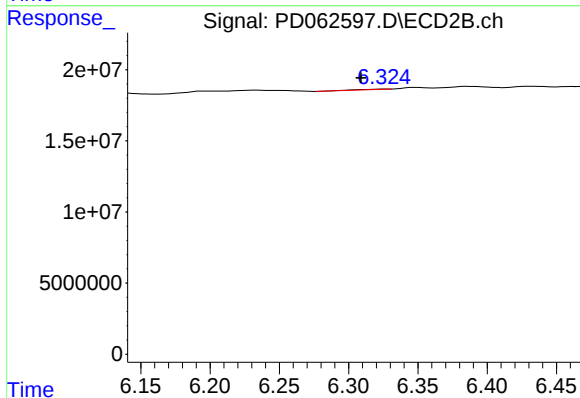
R.T.: 6.127 min
Delta R.T.: -0.026 min
Response: -2316216
Conc: N.D.



#12 4,4'-DDE

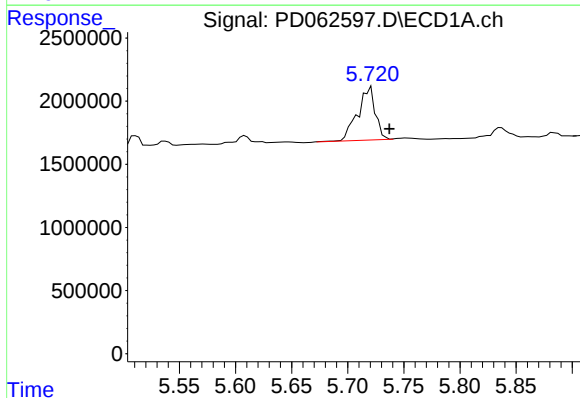
R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 295680
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



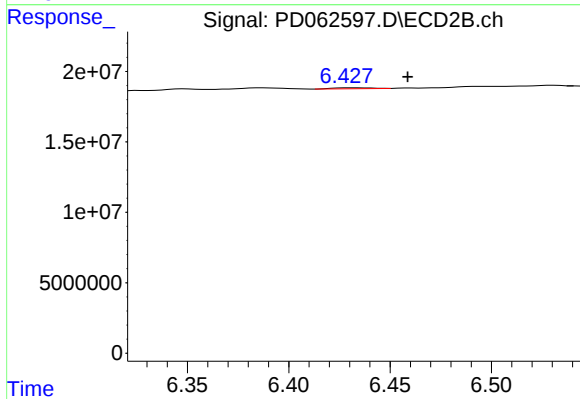
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.018 min
Response: 402184
Conc: N.D.



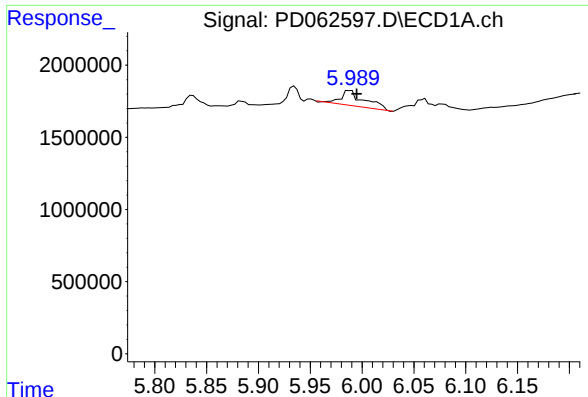
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: -0.017 min
Response: 4572506
Conc: 3.63 ng/ml



#13 Dieldrin

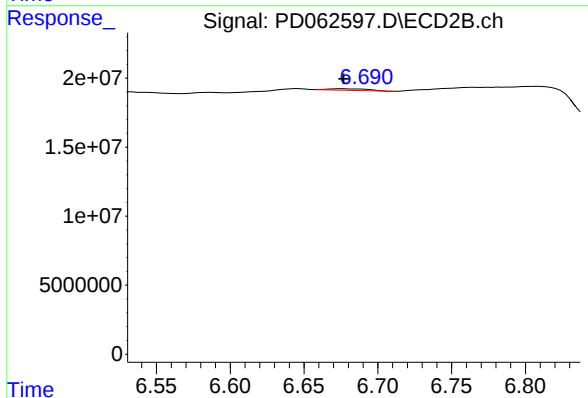
R.T.: 6.431 min
Delta R.T.: -0.028 min
Response: 900394
Conc: N.D.



#14 Endrin

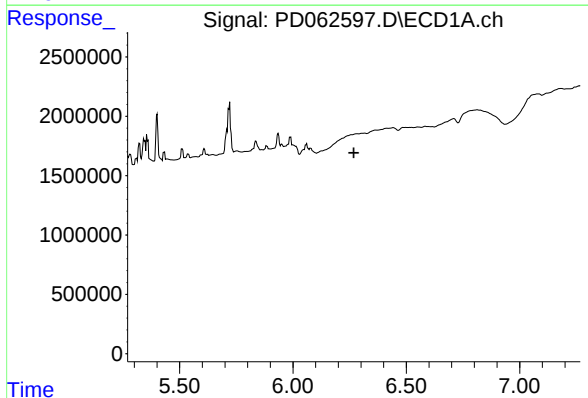
R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 1696469
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



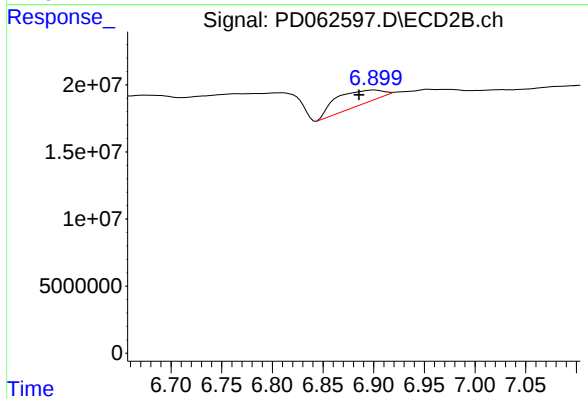
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2165562
Conc: 0.17 ng/ml



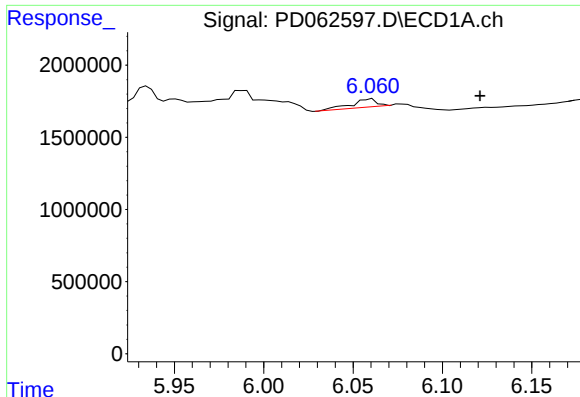
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

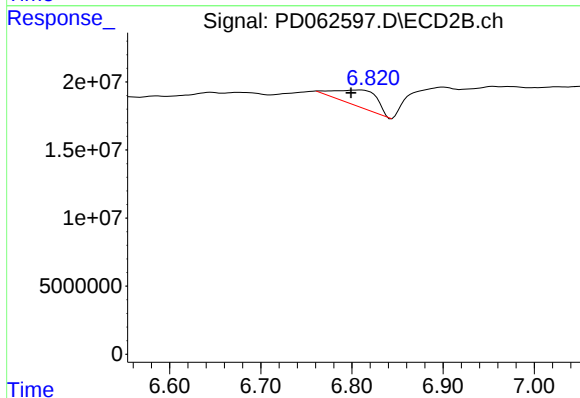
R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 33501301
Conc: 2.68 ng/ml



#16 4,4'-DDD

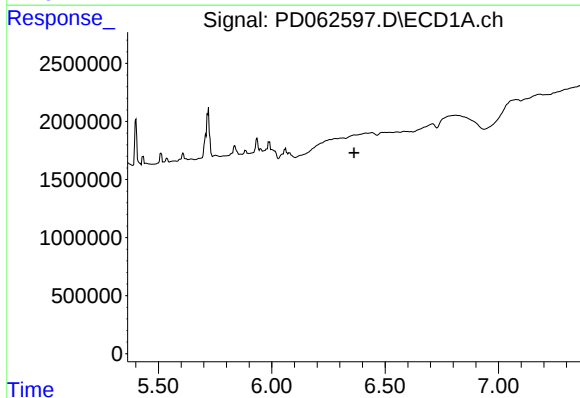
R.T.: 6.061 min
Delta R.T.: -0.060 min
Response: 556353
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



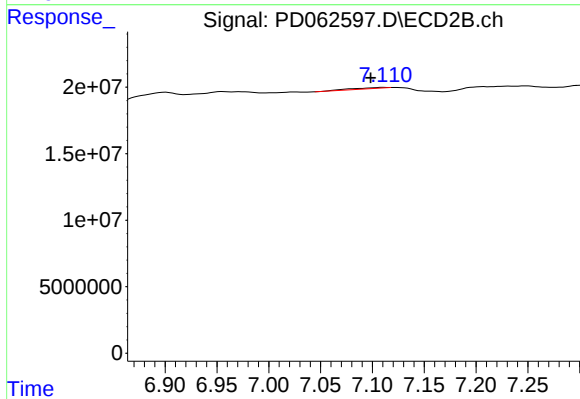
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 37758308
Conc: 3.04 ng/ml



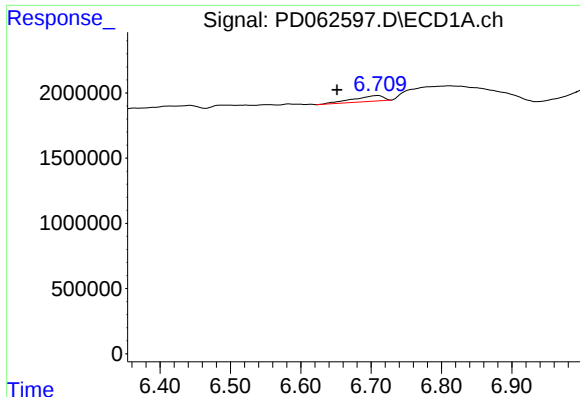
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

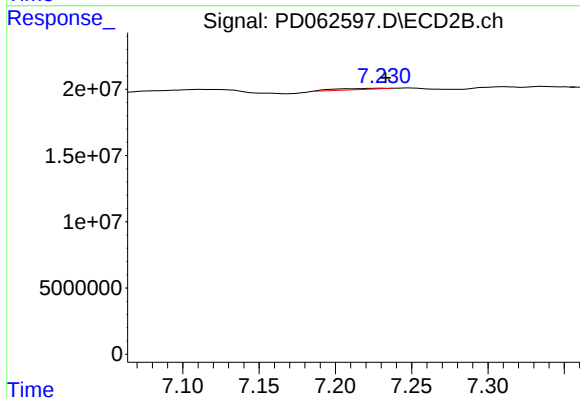
R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 1629064
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

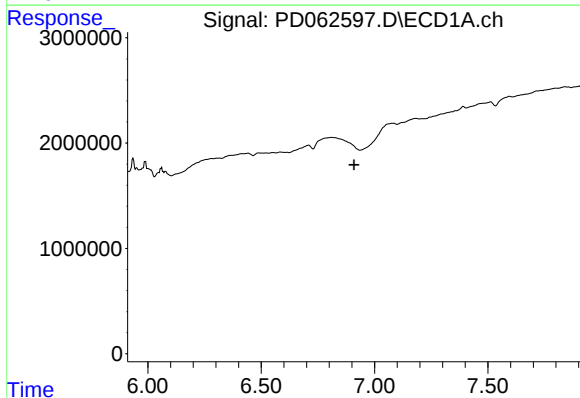
R.T.: 6.710 min
Delta R.T.: 0.059 min
Response: 1272292
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



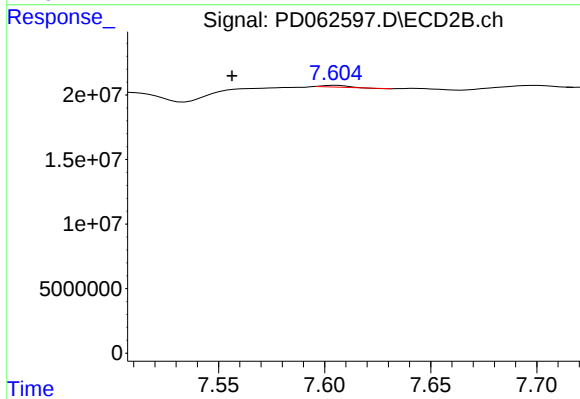
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1873240
Conc: 0.15 ng/ml



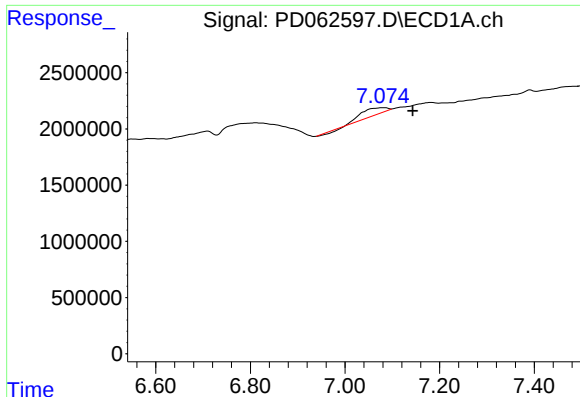
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

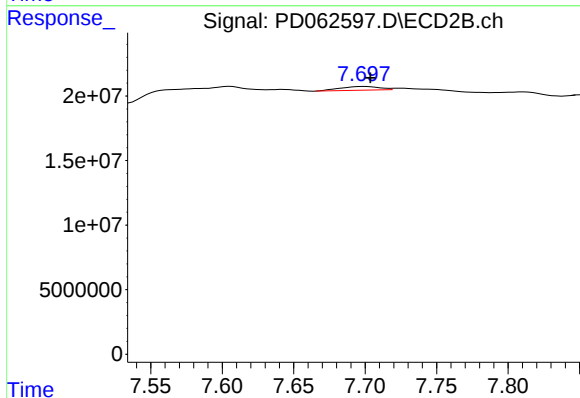
R.T.: 7.605 min
Delta R.T.: 0.049 min
Response: 1178583
Conc: 0.21 ng/ml



#21 Endrin ketone

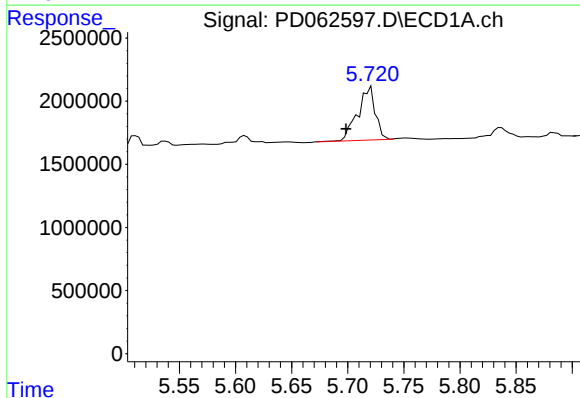
R.T.: 7.077 min
Delta R.T.: -0.065 min
Response: 1992348
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



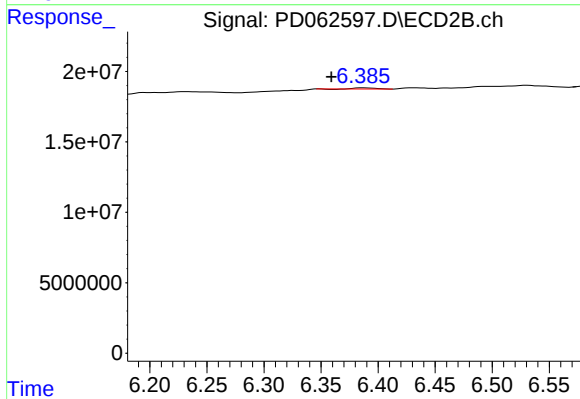
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 5634370
Conc: 0.46 ng/ml



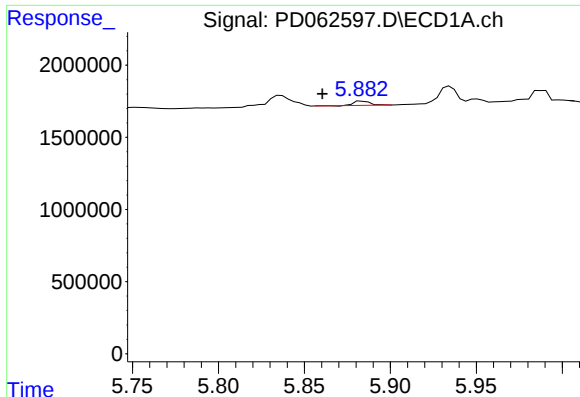
#22 Toxaphene-1

R.T.: 5.720 min
Delta R.T.: 0.022 min
Response: 4572506
Conc: 613.40 ng/ml



#22 Toxaphene-1

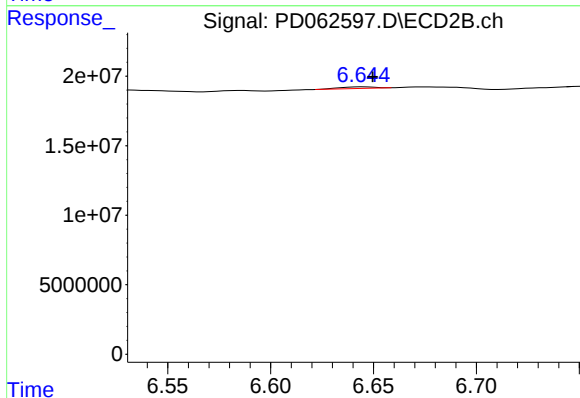
R.T.: 6.386 min
Delta R.T.: 0.027 min
Response: 848112
Conc: 12.76 ng/ml



#23 Toxaphene-2

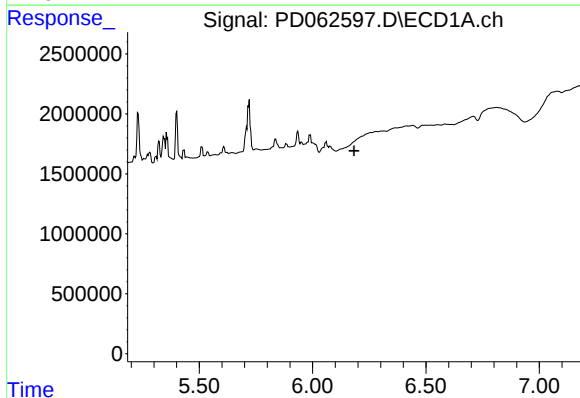
R.T.: 5.884 min
Delta R.T.: 0.023 min
Response: 180717
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



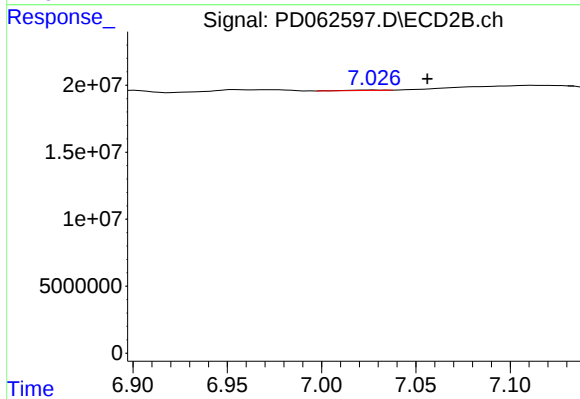
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 1391352
Conc: 16.71 ng/ml



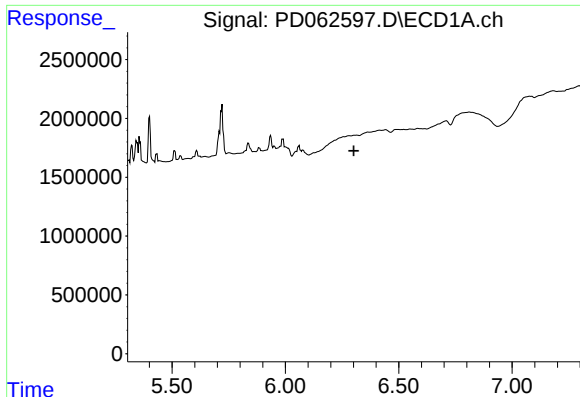
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

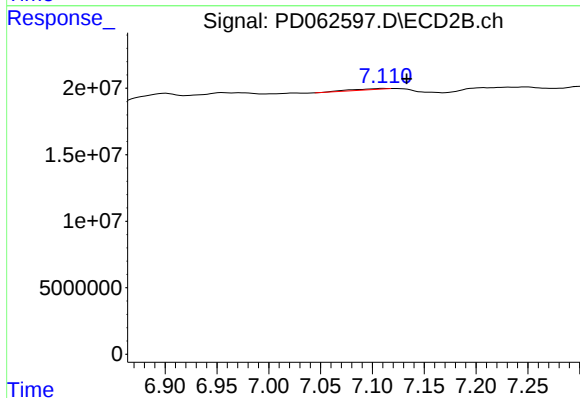
R.T.: 7.027 min
Delta R.T.: -0.029 min
Response: 332197
Conc: 3.01 ng/ml



#25 Toxaphene-4

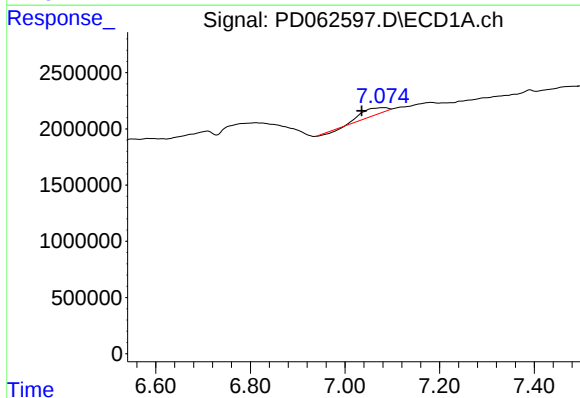
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



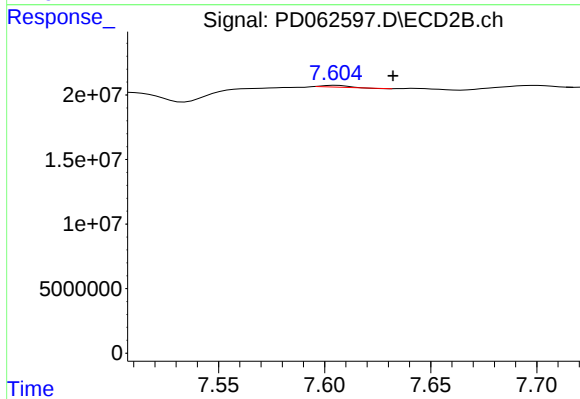
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: -0.022 min
Response: 1629064
Conc: 5.12 ng/ml



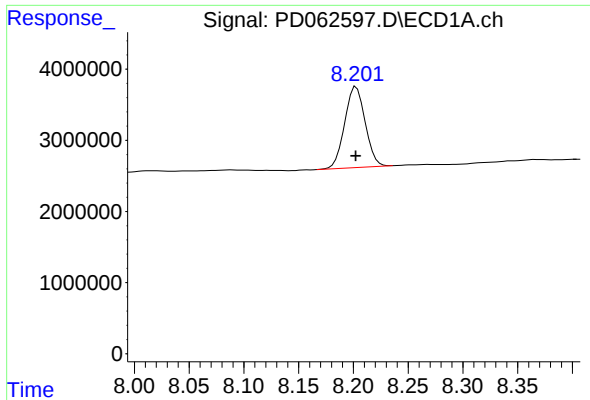
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.042 min
Response: 1992348
Conc: 92.81 ng/ml



#26 Toxaphene-5

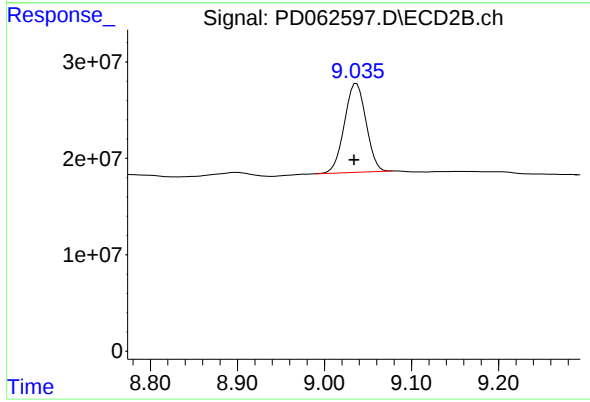
R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 1178583
Conc: 8.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 14826807
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 159639830
Conc: 14.63 ng/ml