

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 09:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:37:09 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...	3.405f	3.983	368457	-1033011	0.385	N.D. #
27)	SA Decachlor...	8.211	0.000	1314891	0	1.225	N.D. #
Target Compounds							
5)	MB Aldrin	4.738f	0.000	206471	0	0.159	N.D. #
6)	B beta-BHC	4.389	0.000	340813	0	0.549	N.D. #
7)	B delta-BHC	0.000	5.008	0	3243005	N.D.	0.175
8)	B Heptachlo...	5.175	5.855	192146	5252221	0.157	0.327 #
9)	A Endosulfan I	5.554f	6.190	-96080	5884951	N.D.	0.401
10)	B trans-Chl...	5.328f	6.101	494114	2454645	0.394	0.150 #
11)	B cis-Chlor...	0.000	6.149	0	2019990	N.D.	0.130
12)	B 4,4'-DDE	5.637	6.307	276794	166794	0.224	<MDL #
13)	MA Dieldrin	5.732	0.000	4988030	0	3.957	N.D. #
14)	MA Endrin	5.987	6.683	49887	7150659	<MDL	0.573 #
15)	B Endosulfa...	0.000	6.850f	0	1233854	N.D.	<MDL
16)	A 4,4'-DDD	6.077f	6.749f	11645673	5022026	11.695	0.404 #
17)	MA 4,4'-DDT	0.000	7.072	0	2030209	N.D.	0.171
18)	B Endrin al...	6.492f	7.018	65759	8386876	<MDL	0.769 #
19)	B Endosulfa...	0.000	7.235	0	4644553	N.D.	0.364
20)	A Methoxychlor	6.875	7.518f	234149	109.9E6	0.439	19.389 #
21)	B Endrin ke...	0.000	7.697	0	2261565	N.D.	0.184
22)	Toxaphene-1	5.714	6.307	427022	166794	57.285	2.510 #
23)	Toxaphene-2	5.894	6.659	199945	1675038	27.168	20.113 #
24)	Toxaphene-3	6.191	7.072	163292	2030209	19.872	18.415
25)	Toxaphene-4	0.000	7.072	0	2030209	N.D.	6.377
26)	Toxaphene-5	7.040	7.697	569589	2261565	26.533	16.765 #

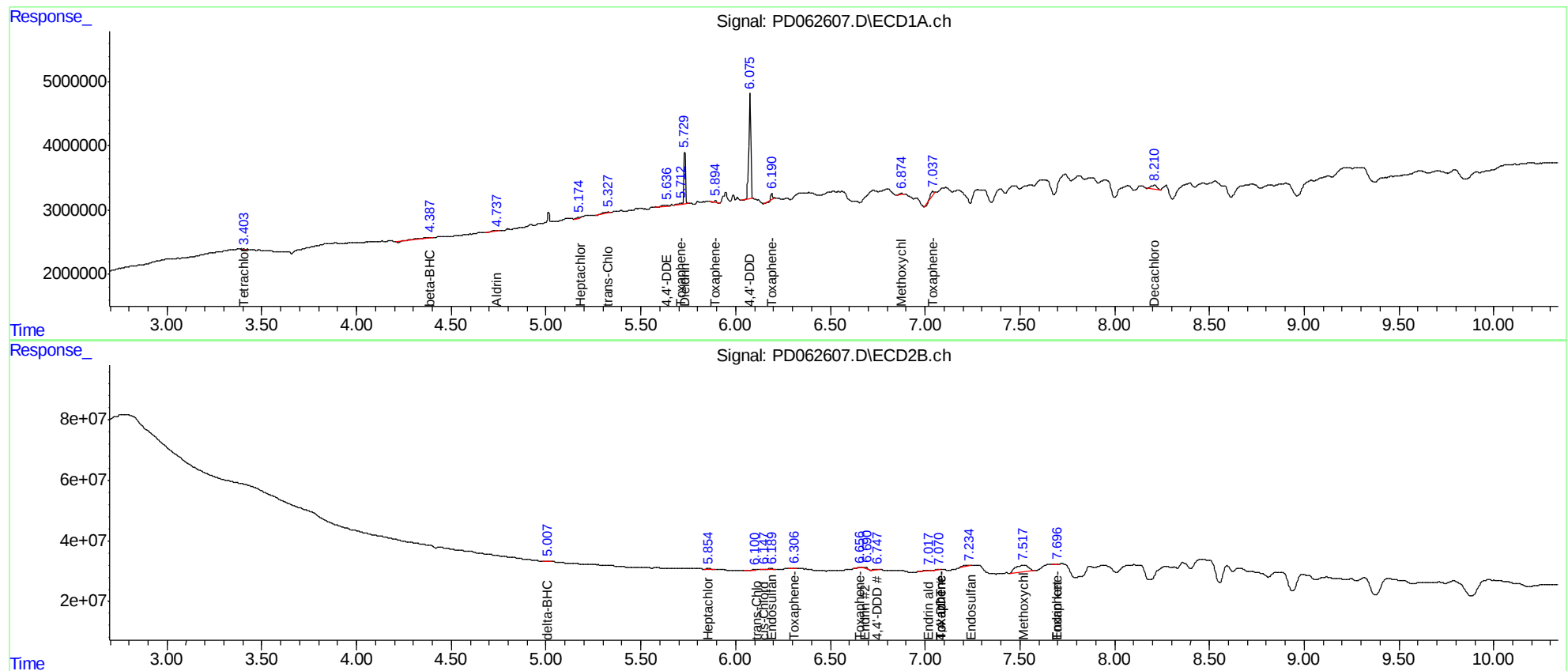
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

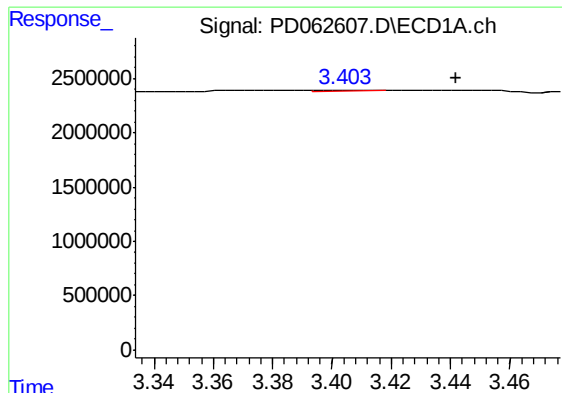
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062607.D
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Acq On : 03 May 2021 09:42
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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HEXANE

Integration File signal 1: autoint1.e
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Quant Time: May 04 01:37:09 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

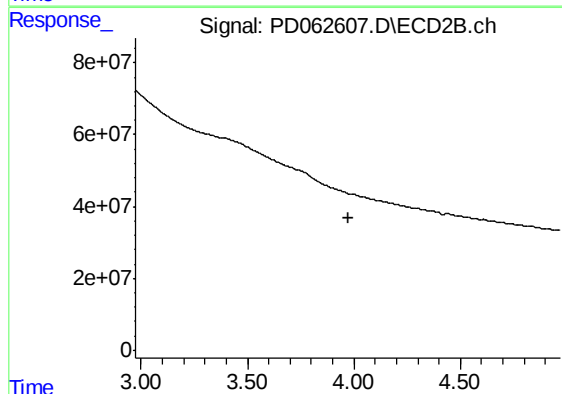




#1 Tetrachloro-m-xylene

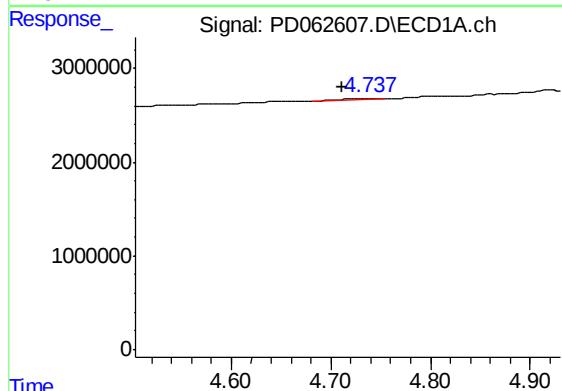
R.T.: 3.405 min
Delta R.T.: -0.037 min
Response: 368457
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



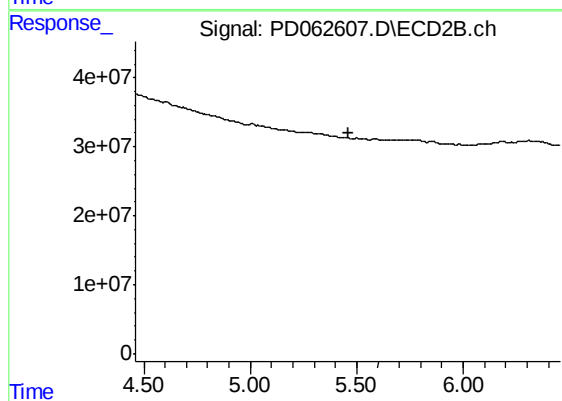
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: -1033011
Conc: N.D.



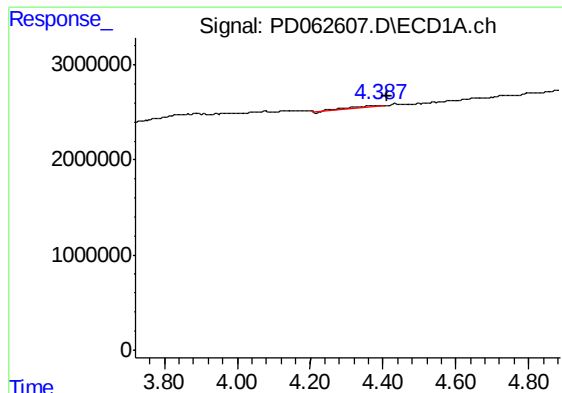
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.028 min
Response: 206471
Conc: 0.16 ng/ml



#5 Aldrin

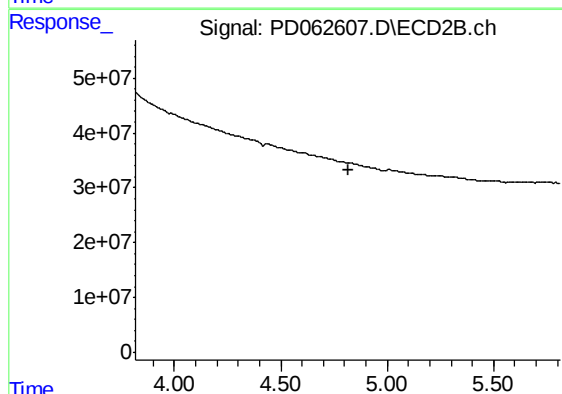
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

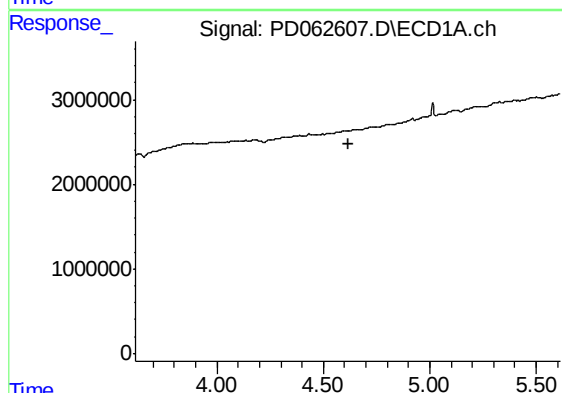
R.T.: 4.389 min
Delta R.T.: -0.023 min
Response: 340813
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



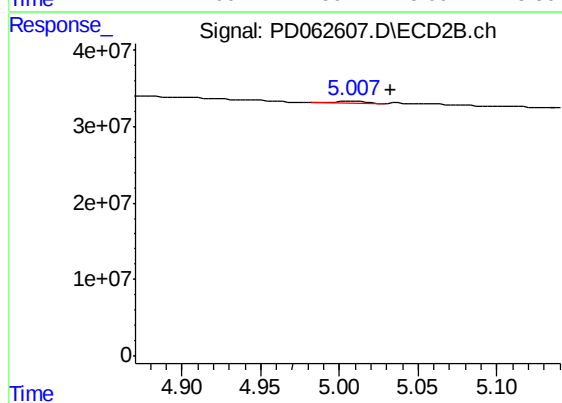
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



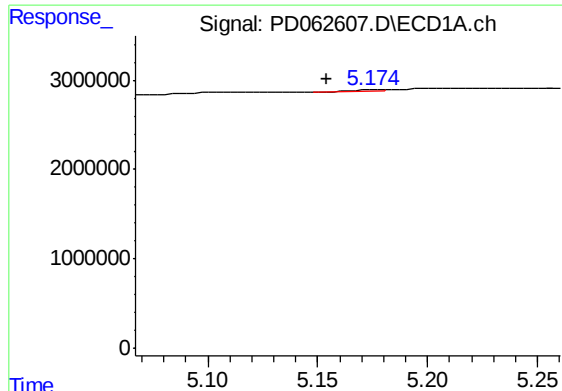
#7 delta-BHC

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



#7 delta-BHC

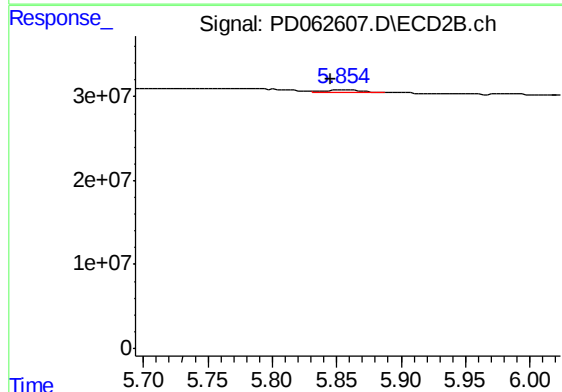
R.T.: 5.008 min
Delta R.T.: -0.024 min
Response: 3243005
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

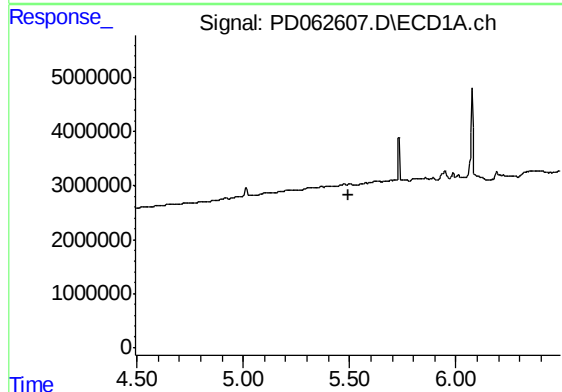
R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 192146
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



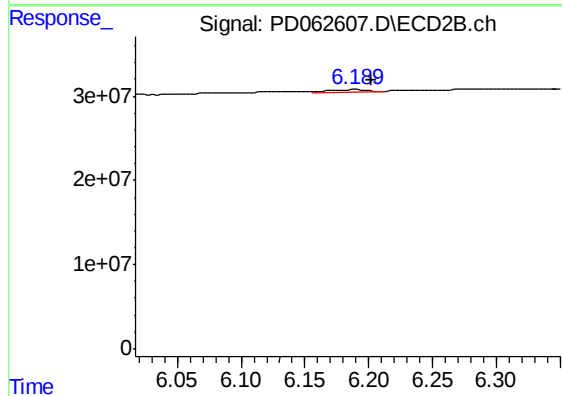
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 5252221
Conc: 0.33 ng/ml



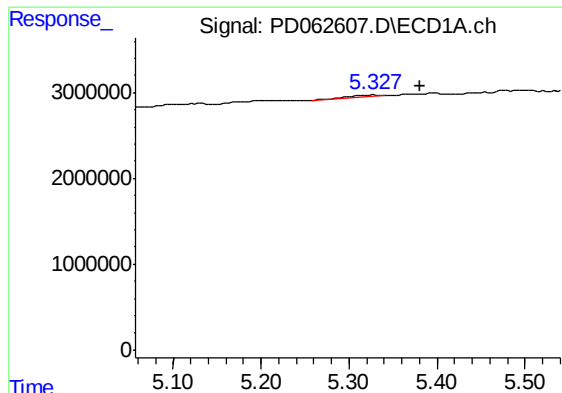
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.060 min
Response: -96080
Conc: N.D.



#9 Endosulfan I

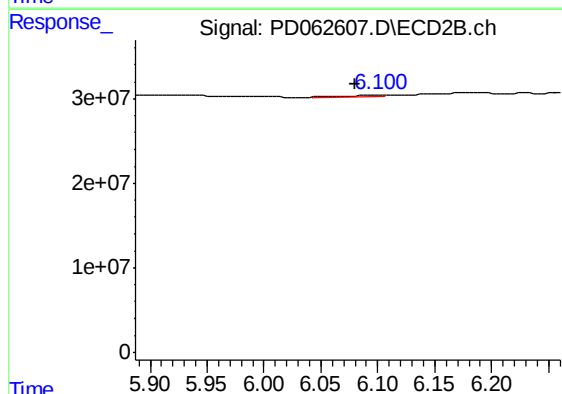
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 5884951
Conc: 0.40 ng/ml



#10 trans-Chlordane

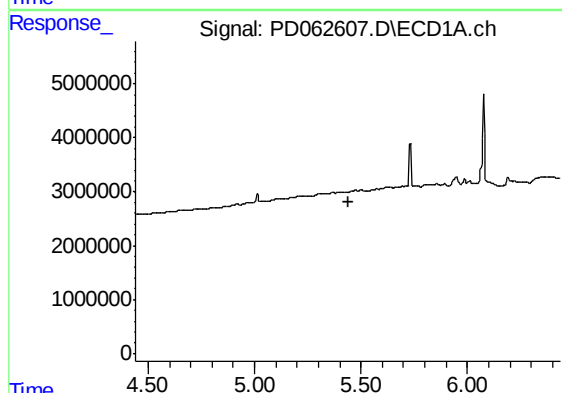
R.T.: 5.328 min
Delta R.T.: -0.053 min
Response: 494114
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



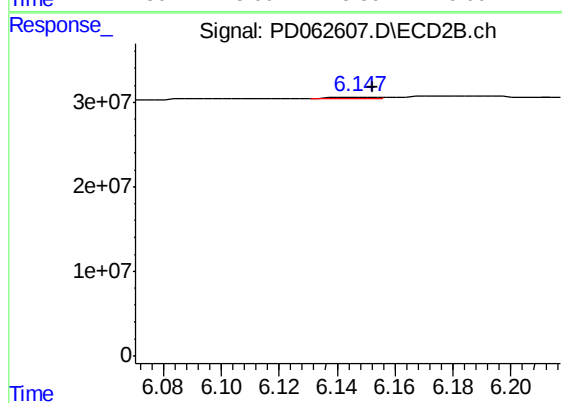
#10 trans-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 2454645
Conc: 0.15 ng/ml



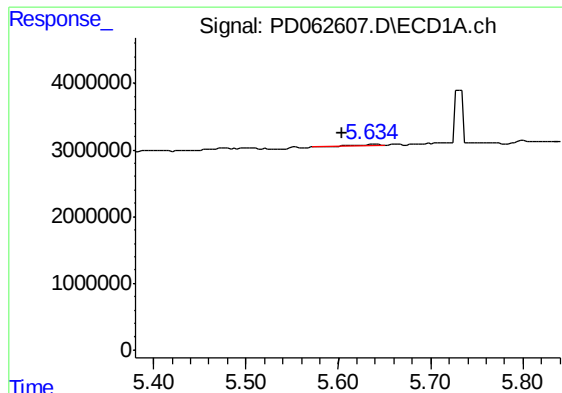
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

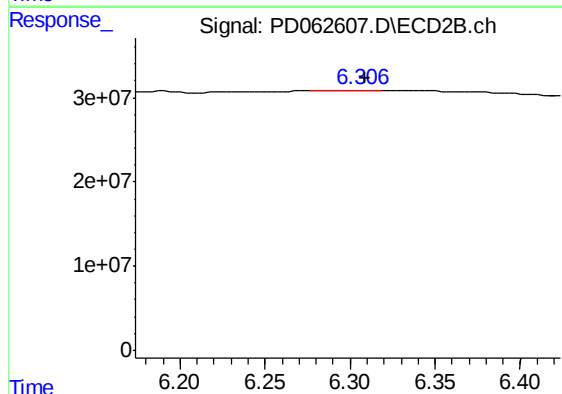
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 2019990
Conc: 0.13 ng/ml



#12 4,4'-DDE

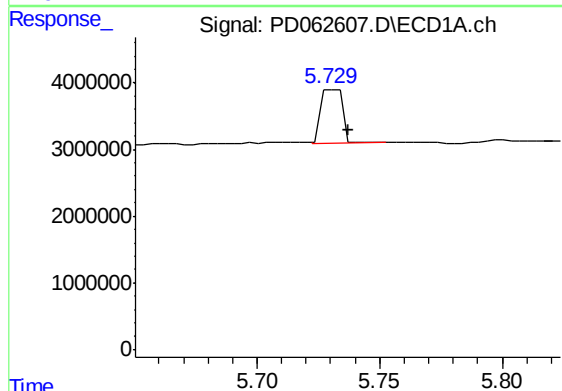
R.T.: 5.637 min
Delta R.T.: 0.033 min
Response: 276794
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



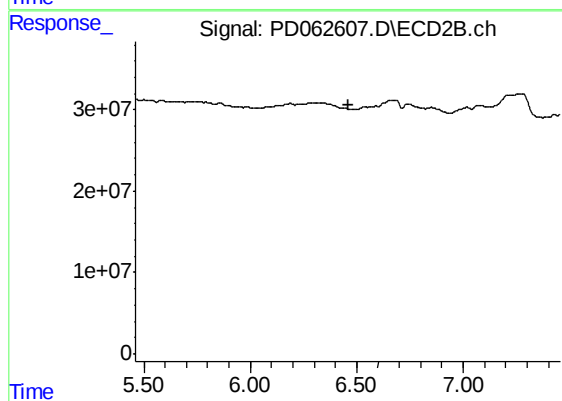
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 166794
Conc: N.D.



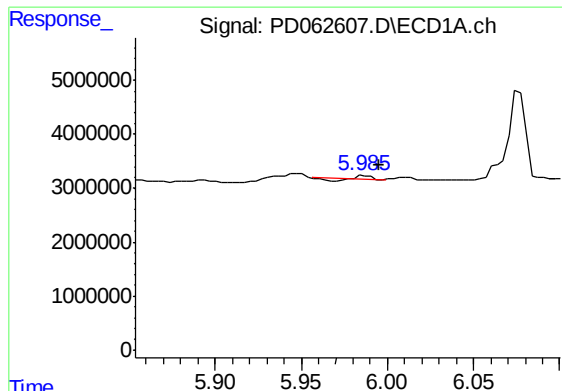
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 4988030
Conc: 3.96 ng/ml



#13 Dieldrin

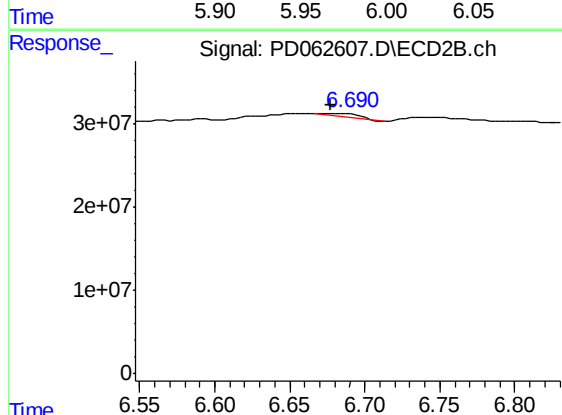
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

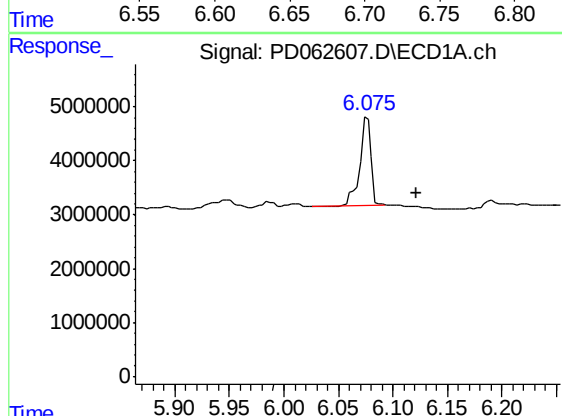
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 49887
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



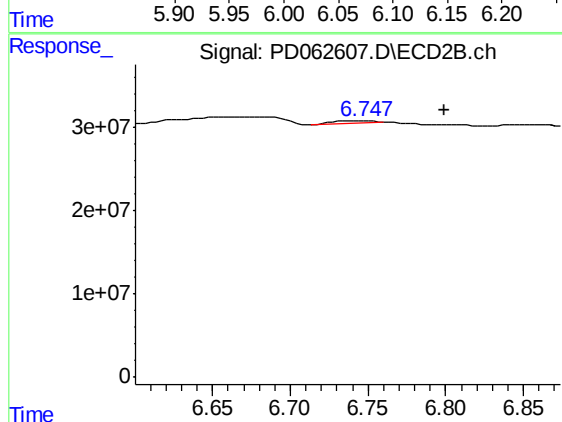
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 7150659
Conc: 0.57 ng/ml



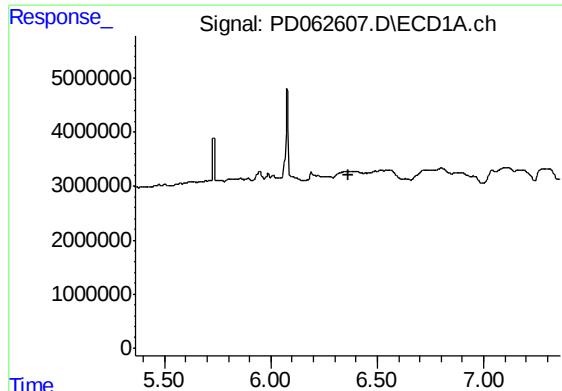
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.044 min
Response: 11645673
Conc: 11.70 ng/ml



#16 4,4'-DDD

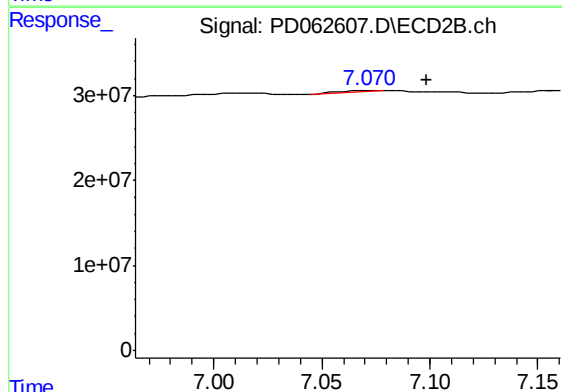
R.T.: 6.749 min
Delta R.T.: -0.050 min
Response: 5022026
Conc: 0.40 ng/ml



#17 4,4'-DDT

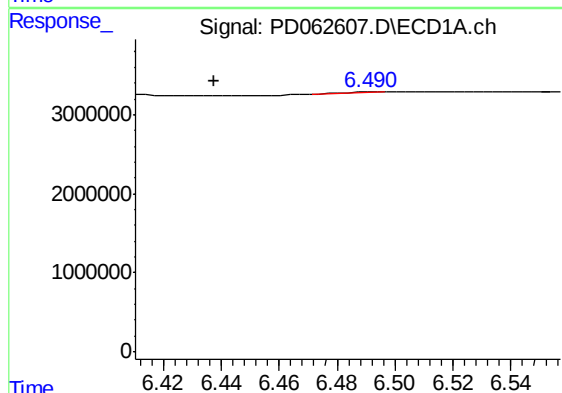
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



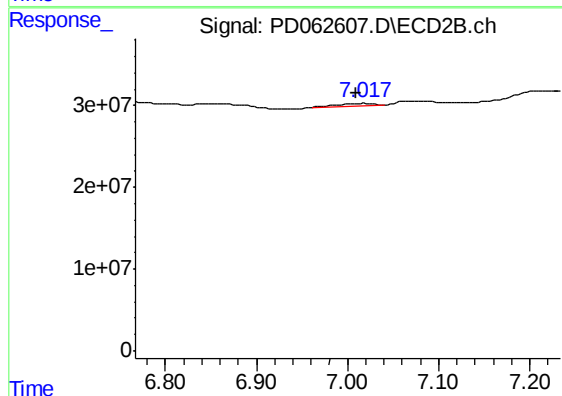
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 2030209
Conc: 0.17 ng/ml



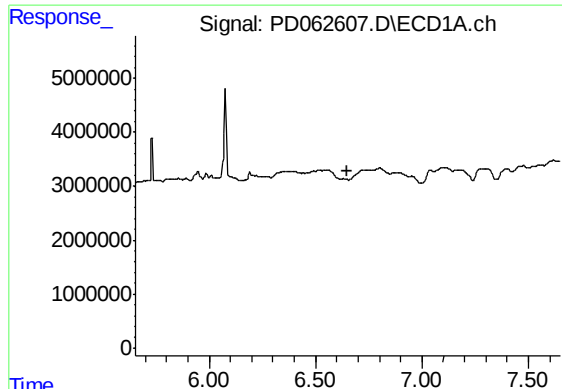
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.054 min
Response: 65759
Conc: N.D.



#18 Endrin aldehyde

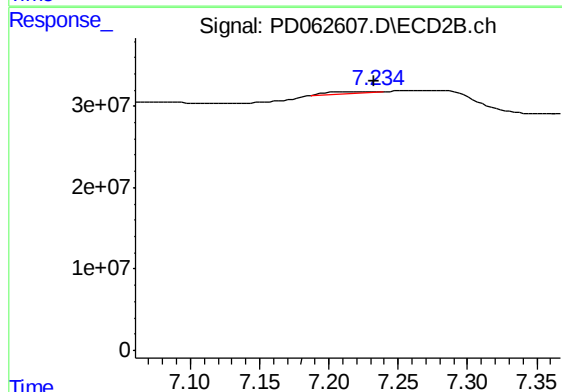
R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 8386876
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

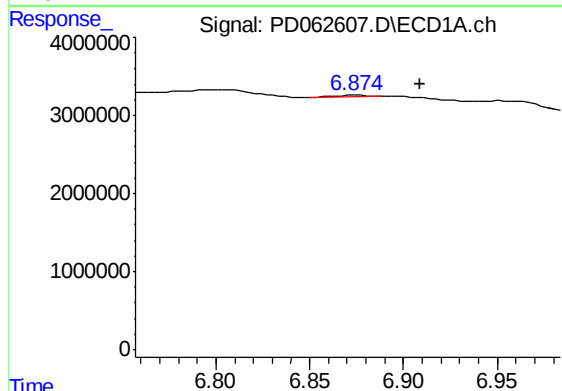
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



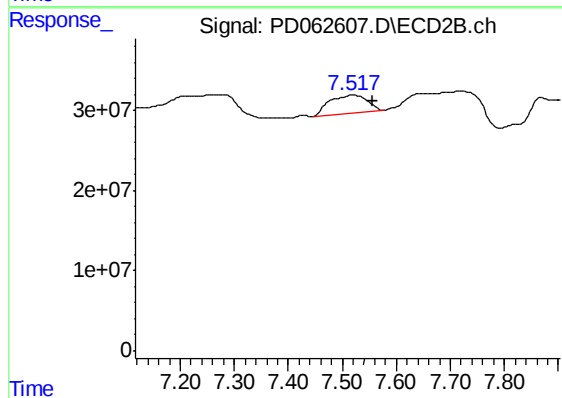
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 4644553
Conc: 0.36 ng/ml



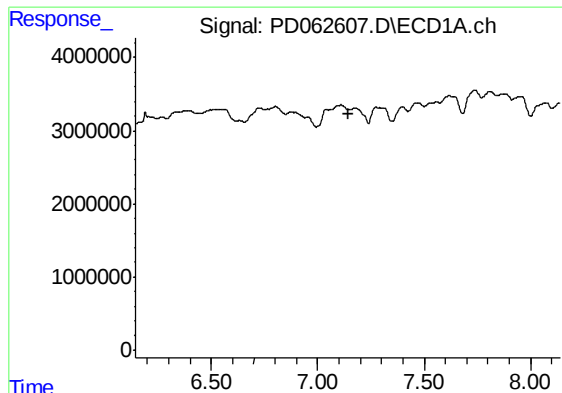
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.034 min
Response: 234149
Conc: 0.44 ng/ml



#20 Methoxychlor

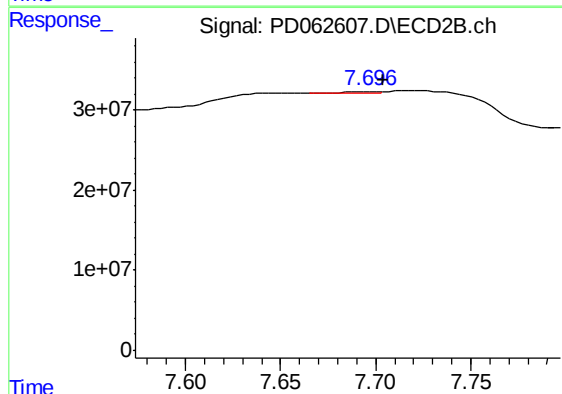
R.T.: 7.518 min
Delta R.T.: -0.038 min
Response: 109901477
Conc: 19.39 ng/ml



#21 Endrin ketone

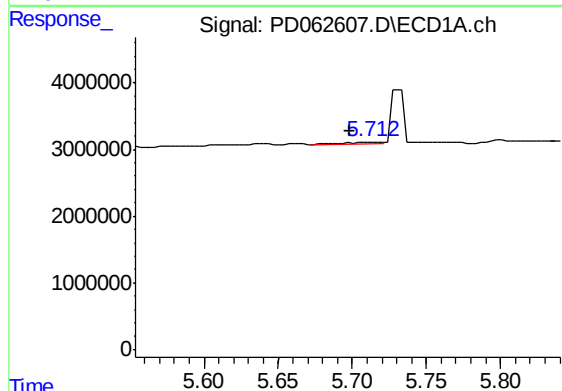
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



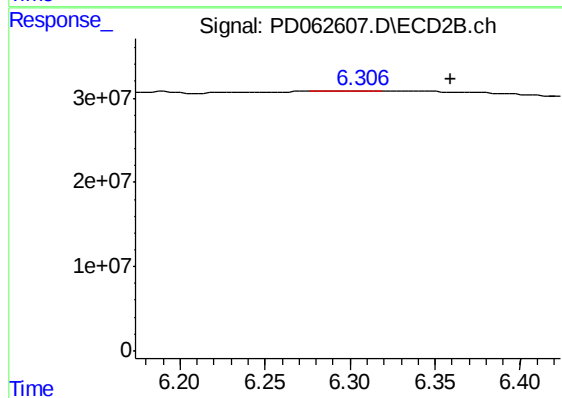
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 2261565
Conc: 0.18 ng/ml



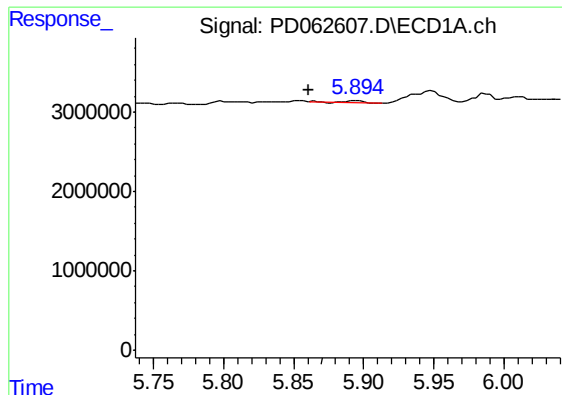
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.015 min
Response: 427022
Conc: 57.28 ng/ml



#22 Toxaphene-1

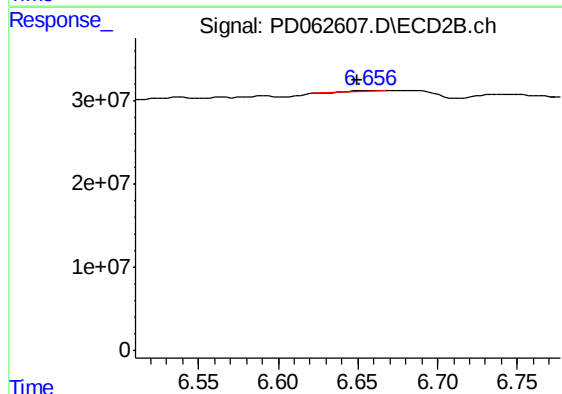
R.T.: 6.307 min
Delta R.T.: -0.052 min
Response: 166794
Conc: 2.51 ng/ml



#23 Toxaphene-2

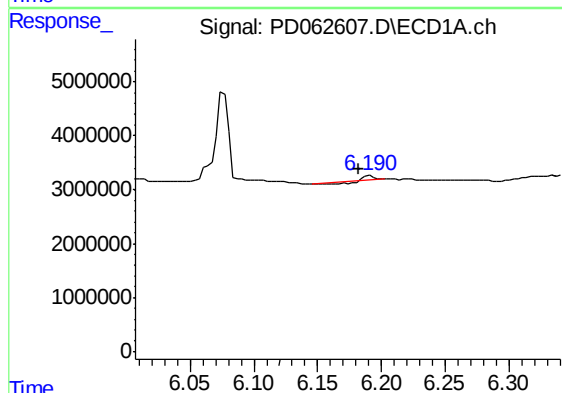
R.T.: 5.894 min
Delta R.T.: 0.034 min
Response: 199945
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



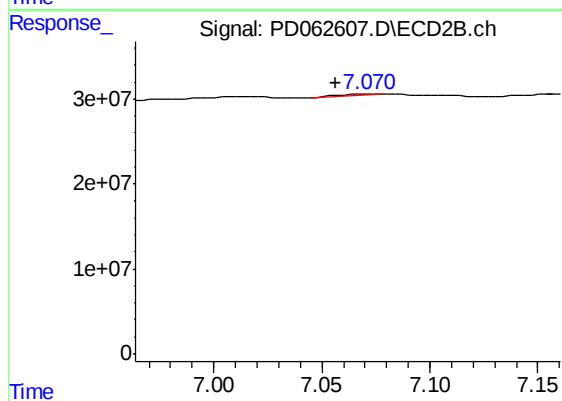
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 1675038
Conc: 20.11 ng/ml



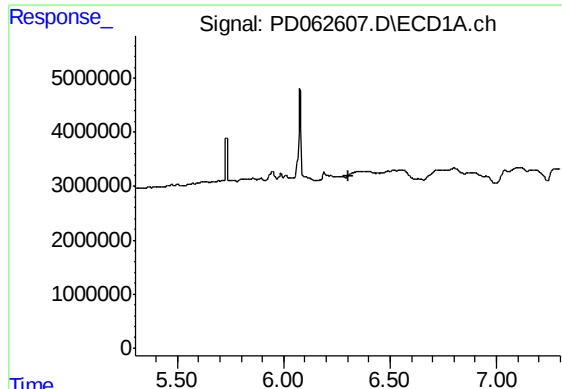
#24 Toxaphene-3

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 163292
Conc: 19.87 ng/ml



#24 Toxaphene-3

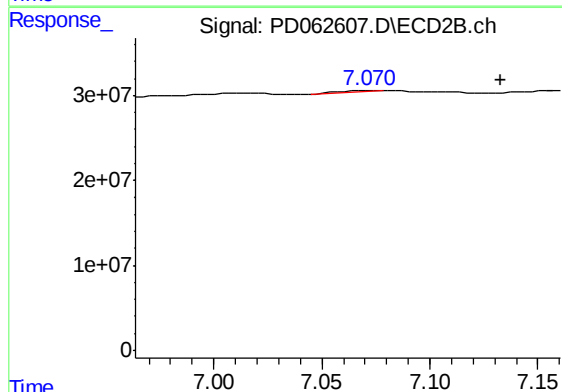
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 2030209
Conc: 18.42 ng/ml



#25 Toxaphene-4

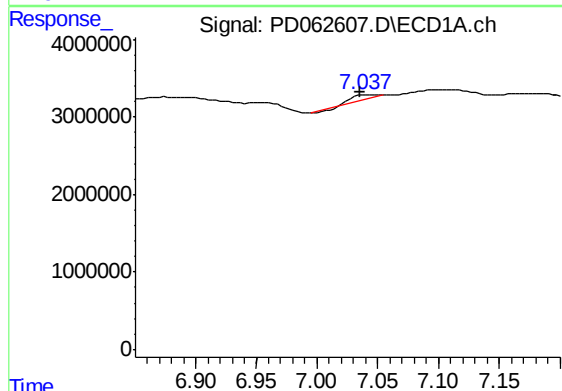
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



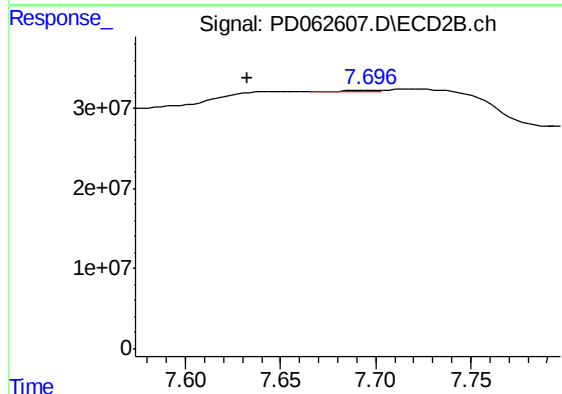
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 2030209
Conc: 6.38 ng/ml



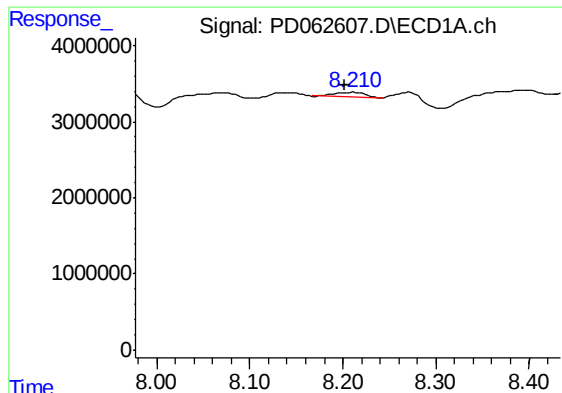
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 569589
Conc: 26.53 ng/ml



#26 Toxaphene-5

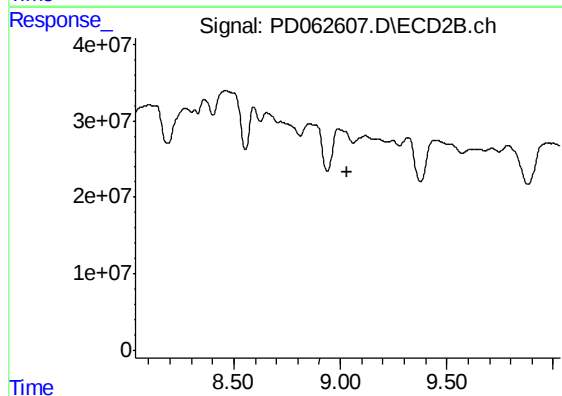
R.T.: 7.697 min
Delta R.T.: 0.065 min
Response: 2261565
Conc: 16.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 1314891
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.