

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:41
 Operator : AR\AJ
 Sample : M1881-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:25:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.485	3.981	19973572	220.3E6	20.405	22.074
27)	SA Decachlor...	8.257	9.040	52967363	362.1E6	39.501	39.333
Target Compounds							
2)	A alpha-BHC	3.947	0.000	293089	0	0.206	N.D. #
5)	MB Aldrin	0.000	5.477	0	413833	N.D.	<MDL
6)	B beta-BHC	4.427f	4.789f	271158	1369446	0.408	0.215 #
7)	B delta-BHC	0.000	5.035	0	38363126	N.D.	2.505
8)	B Heptachlo...	5.261f	5.861	408174	13788179	0.310	1.027 #
9)	A Endosulfan I	0.000	6.202	0	10993163	N.D.	0.891
10)	B trans-Chl...	0.000	6.098	0	1567202	N.D.	0.113
11)	B cis-Chlor...	0.000	6.146	0	5790663	N.D.	0.449
12)	B 4,4'-DDE	0.000	6.317	0	2602888	N.D.	0.203
13)	MA Dieldrin	0.000	6.420f	0	2441475	N.D.	0.185
14)	MA Endrin	0.000	6.666	0	6534186	N.D.	0.618
15)	B Endosulfa...	6.332	6.903	330492	5107314	0.295	0.503 #
16)	A 4,4'-DDD	0.000	6.811	0	19580349	N.D.	1.867
17)	MA 4,4'-DDT	6.409	7.107	567235	1388579	0.532	0.140 #
18)	B Endrin al...	0.000	7.019	0	2846415	N.D.	0.328
19)	B Endosulfa...	6.701	7.264	246713	1829964	0.215	0.179
20)	A Methoxychlor	0.000	7.558	0	3542010	N.D.	0.765
21)	B Endrin ke...	0.000	7.777f	0	8948656	N.D.	0.939
22)	Toxaphene-1	0.000	6.362	0	8750954	N.D.	152.850
23)	Toxaphene-2	5.895	6.666	229116	6534186	26.037	94.321 #
24)	Toxaphene-3	6.264	7.074	1706537	5968645	170.823	62.900 #
25)	Toxaphene-4	6.332	7.150	330492	1789524	15.374	6.744 #
26)	Toxaphene-5	7.104	7.588	540722	968329	22.610	8.551 #

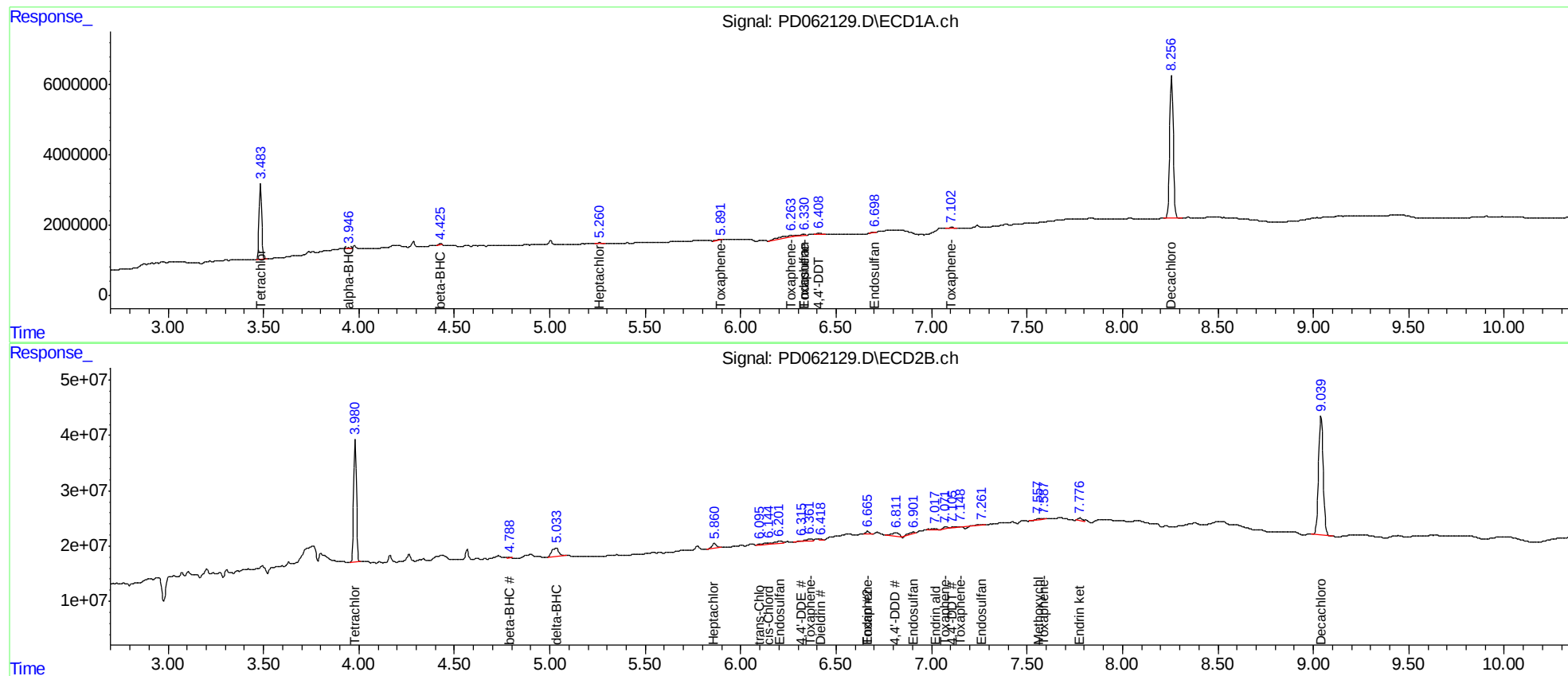
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

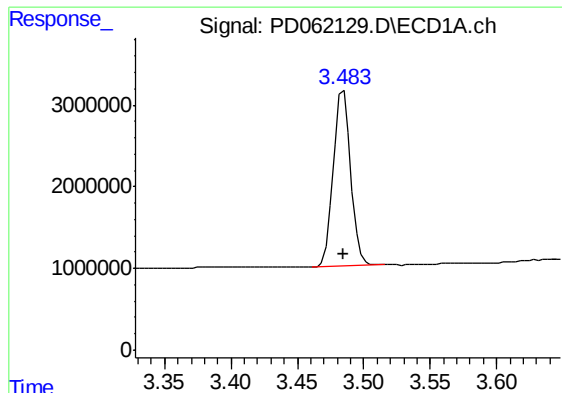
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 17:41
Operator : AR\AJ
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Instrument :
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Client Sampled :
ESQF7

Integration File signal 1: autoint1.e
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Quant Time: Apr 13 01:25:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

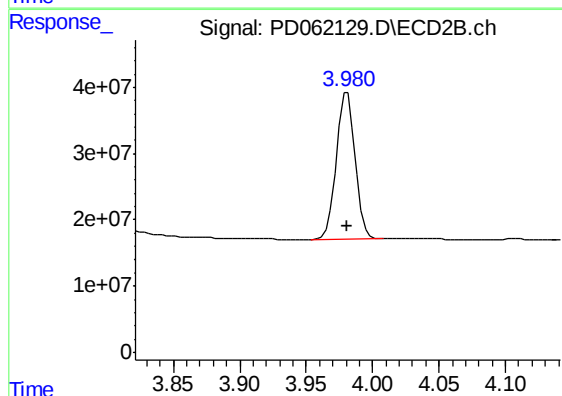




#1 Tetrachloro-m-xylene

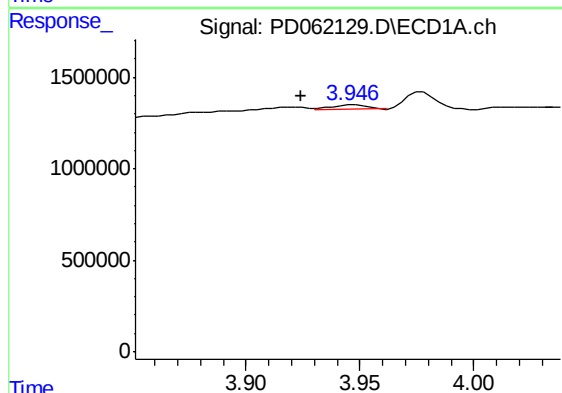
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19973572
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7



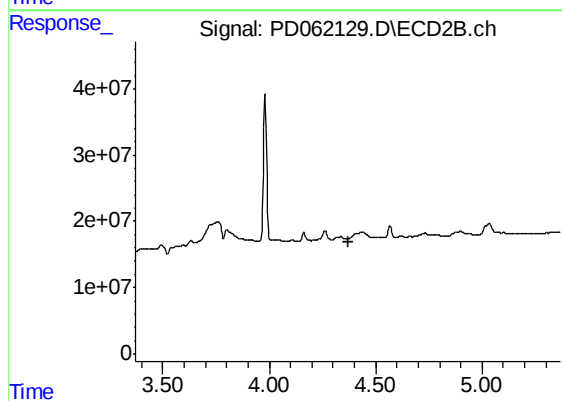
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 220286427
Conc: 22.07 ng/ml



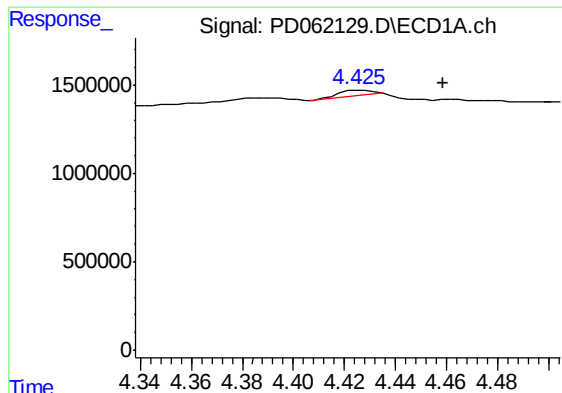
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.023 min
Response: 293089
Conc: 0.21 ng/ml



#2 alpha-BHC

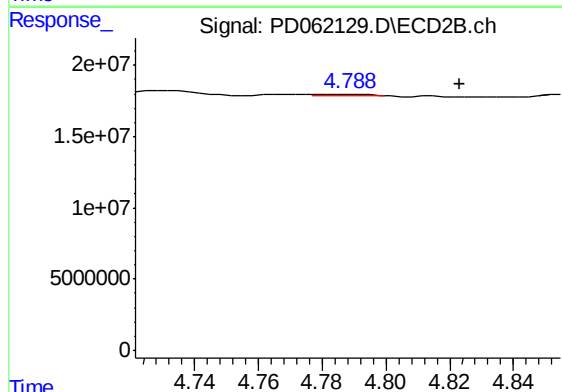
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#6 beta-BHC

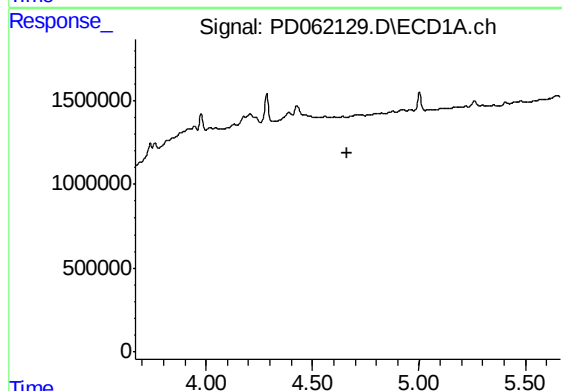
R.T.: 4.427 min
Delta R.T.: -0.032 min
Response: 271158
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7



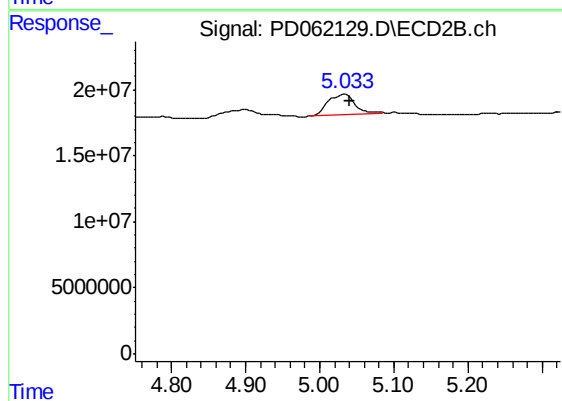
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.034 min
Response: 1369446
Conc: 0.21 ng/ml



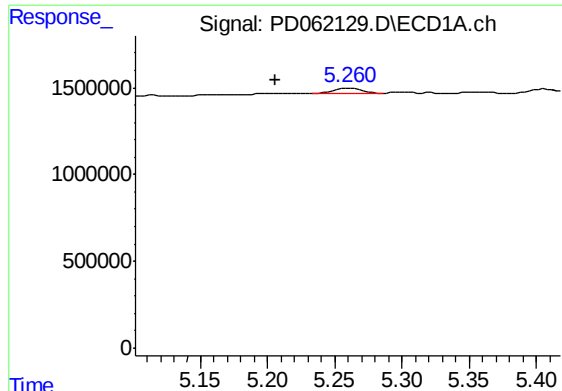
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

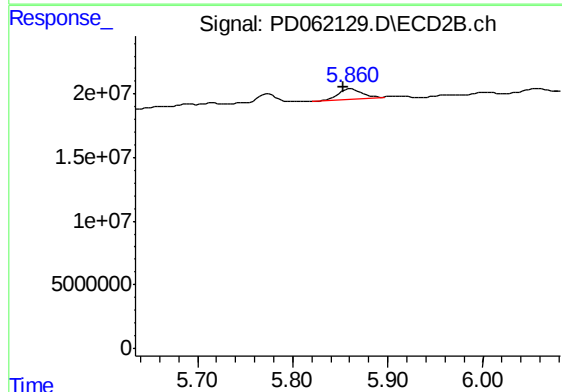
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 38363126
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

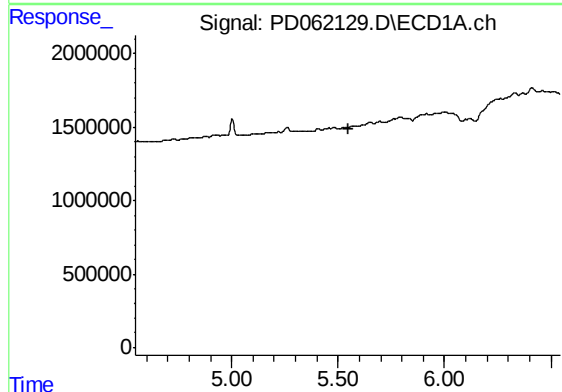
R.T.: 5.261 min
Delta R.T.: 0.055 min
Response: 408174
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7



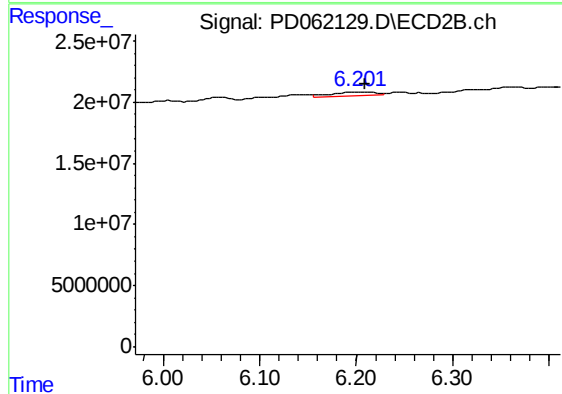
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 13788179
Conc: 1.03 ng/ml



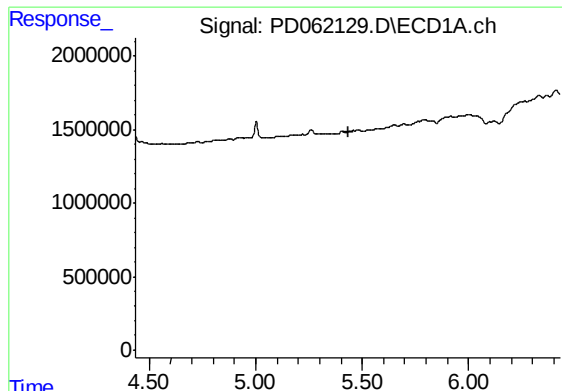
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

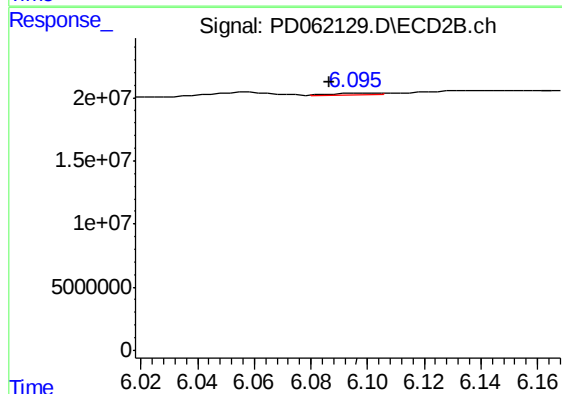
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 10993163
Conc: 0.89 ng/ml



#10 trans-Chlordane

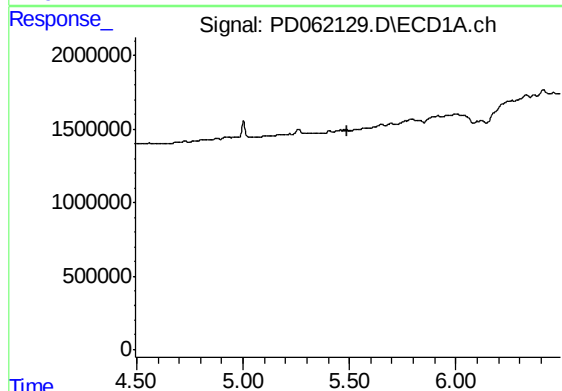
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



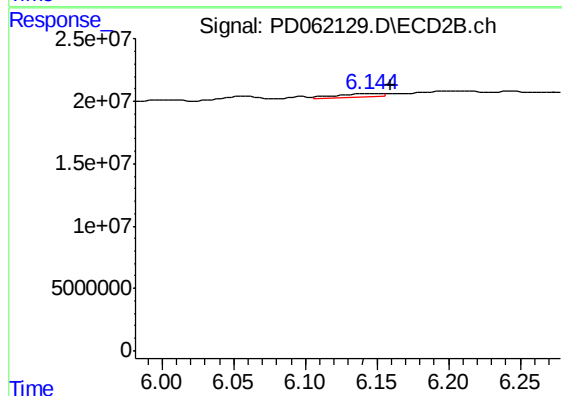
#10 trans-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 1567202
Conc: 0.11 ng/ml



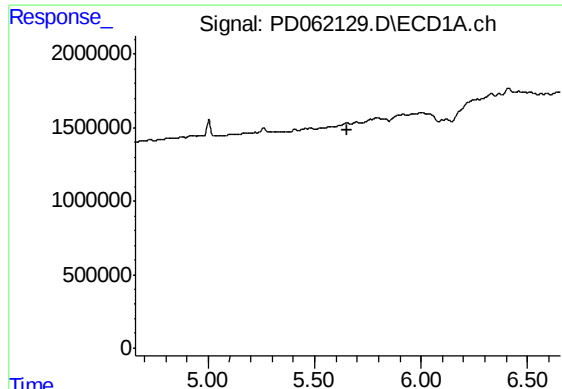
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

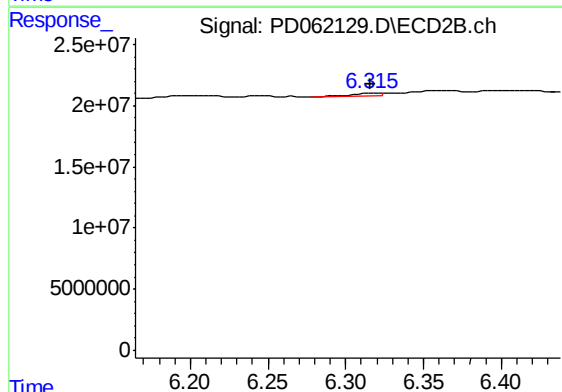
R.T.: 6.146 min
Delta R.T.: -0.014 min
Response: 5790663
Conc: 0.45 ng/ml



#12 4,4'-DDE

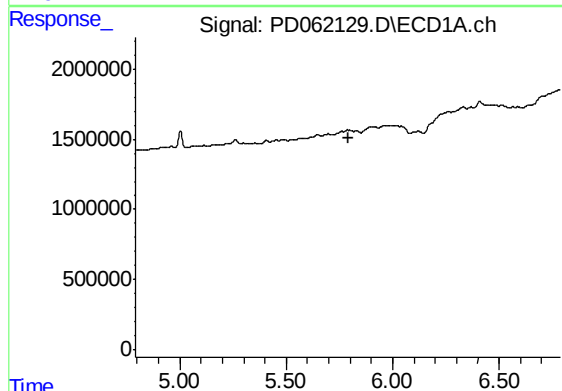
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



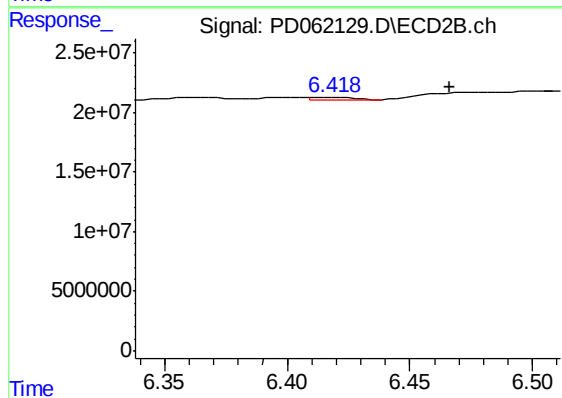
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 2602888
Conc: 0.20 ng/ml



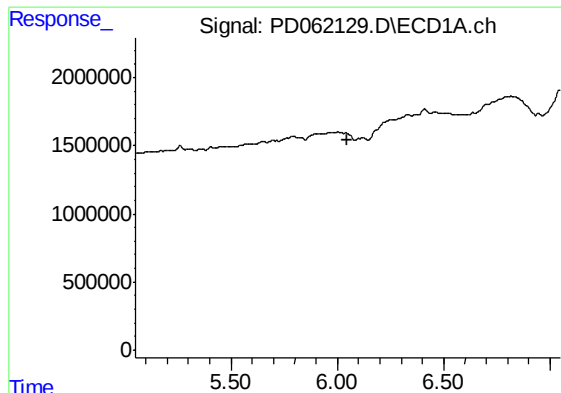
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

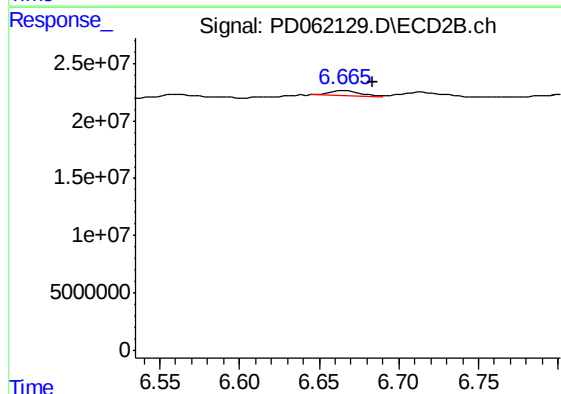
R.T.: 6.420 min
Delta R.T.: -0.046 min
Response: 2441475
Conc: 0.18 ng/ml



#14 Endrin

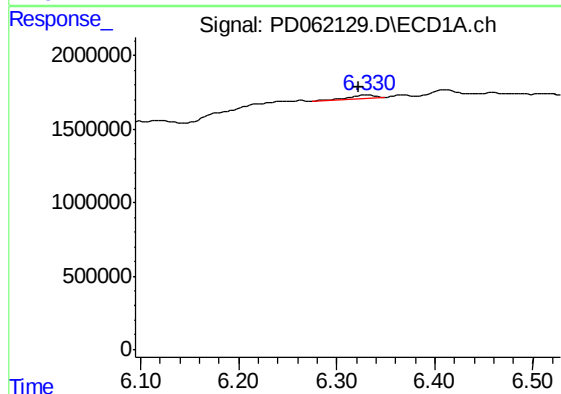
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



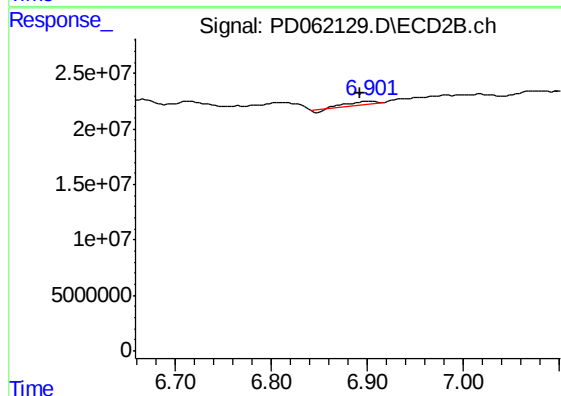
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.018 min
Response: 6534186
Conc: 0.62 ng/ml



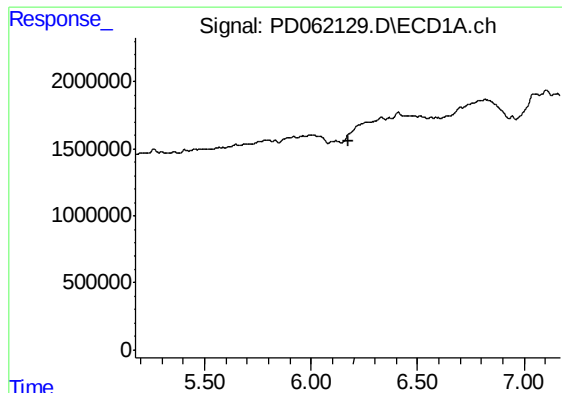
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 330492
Conc: 0.30 ng/ml



#15 Endosulfan II

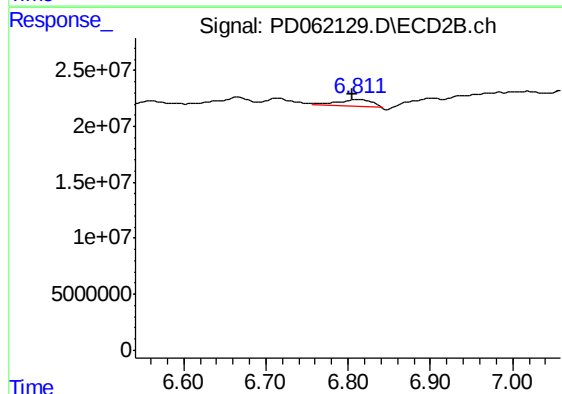
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 5107314
Conc: 0.50 ng/ml



#16 4,4'-DDD

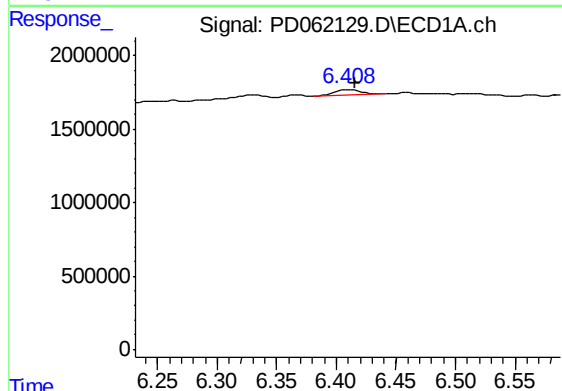
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



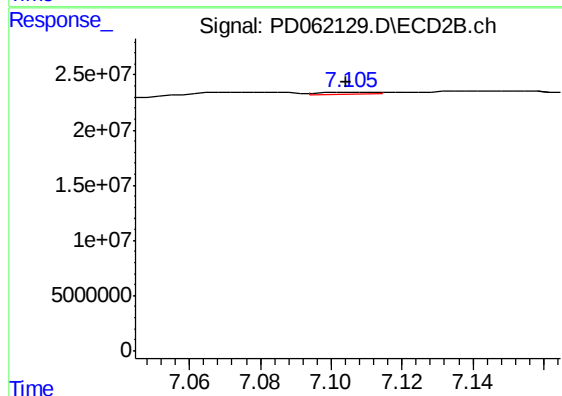
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 19580349
Conc: 1.87 ng/ml



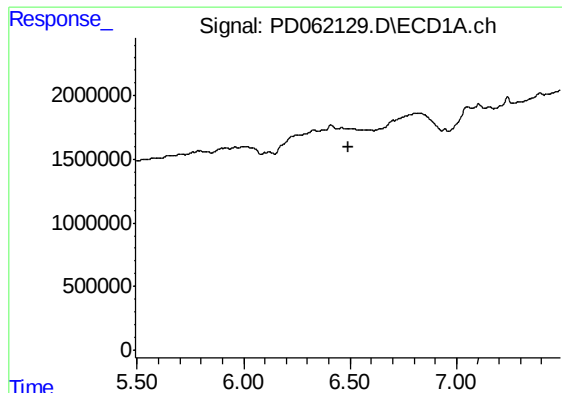
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 567235
Conc: 0.53 ng/ml



#17 4,4'-DDT

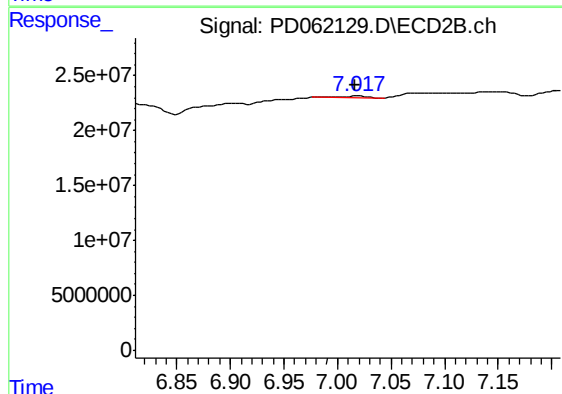
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 1388579
Conc: 0.14 ng/ml



#18 Endrin aldehyde

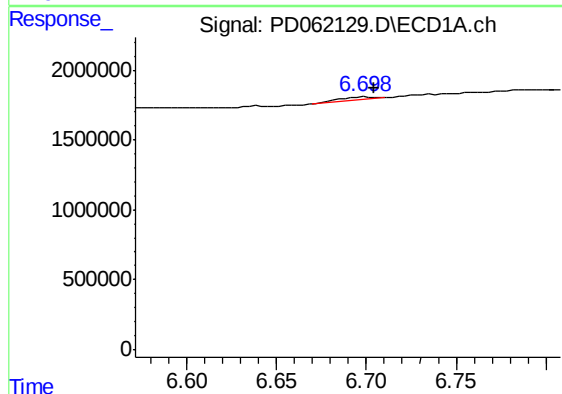
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



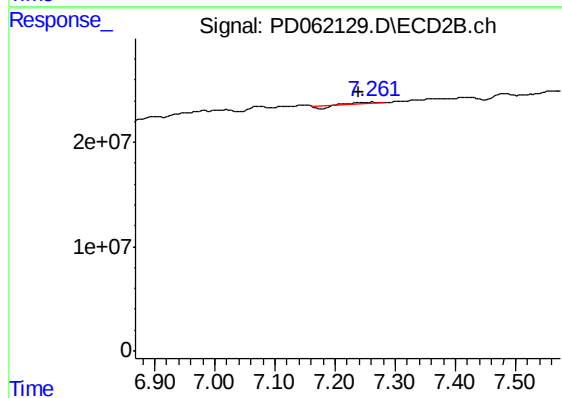
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 2846415
Conc: 0.33 ng/ml



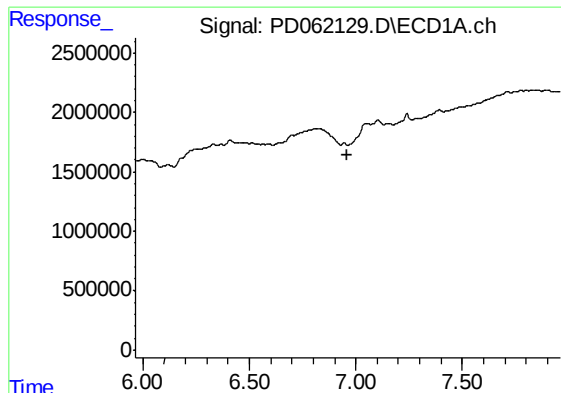
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 246713
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

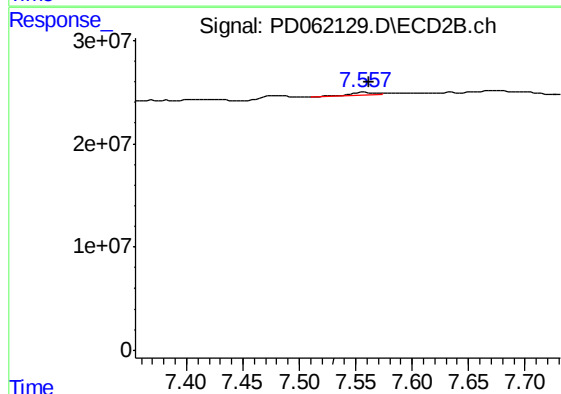
R.T.: 7.264 min
Delta R.T.: 0.024 min
Response: 1829964
Conc: 0.18 ng/ml



#20 Methoxychlor

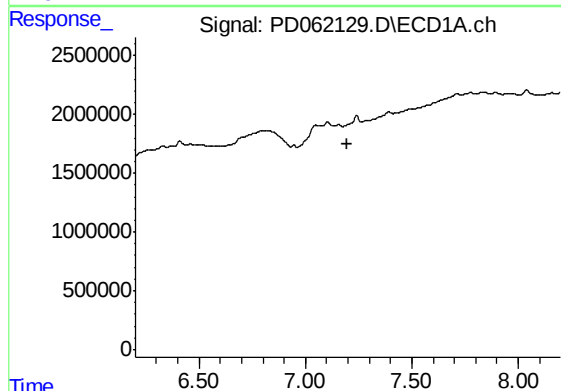
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



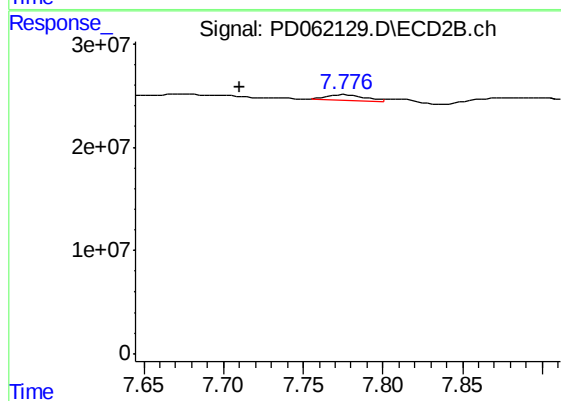
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 3542010
Conc: 0.77 ng/ml



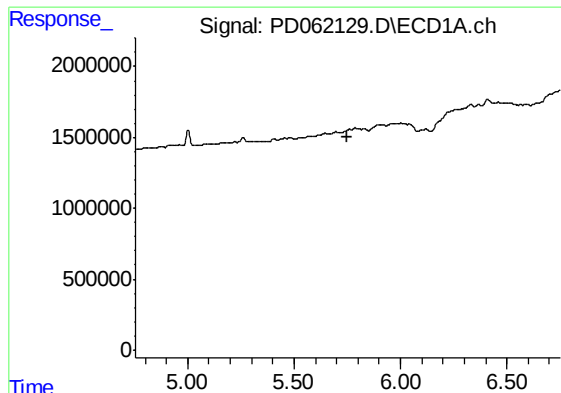
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

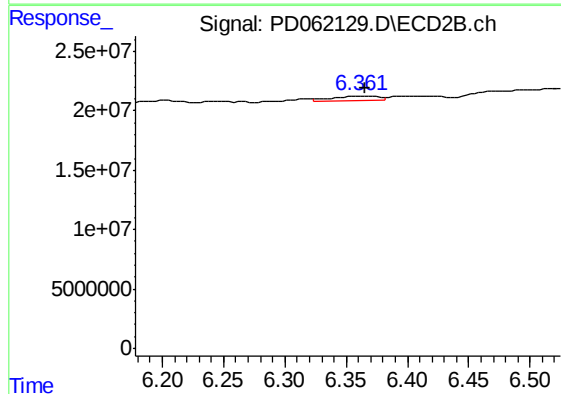
R.T.: 7.777 min
Delta R.T.: 0.067 min
Response: 8948656
Conc: 0.94 ng/ml



#22 Toxaphene-1

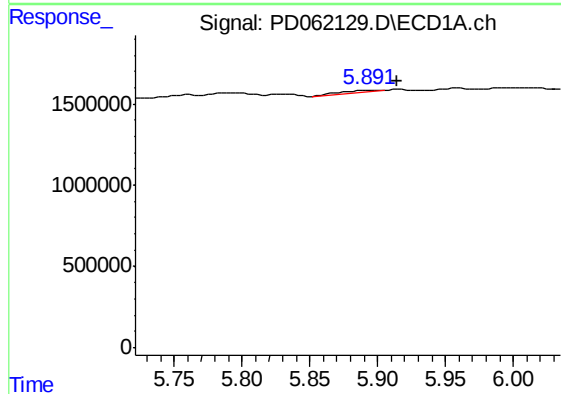
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7



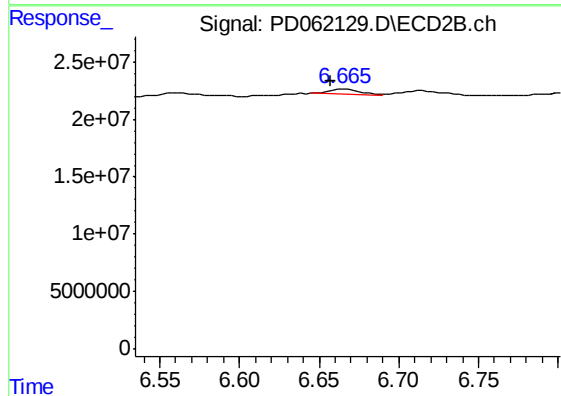
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 8750954
Conc: 152.85 ng/ml



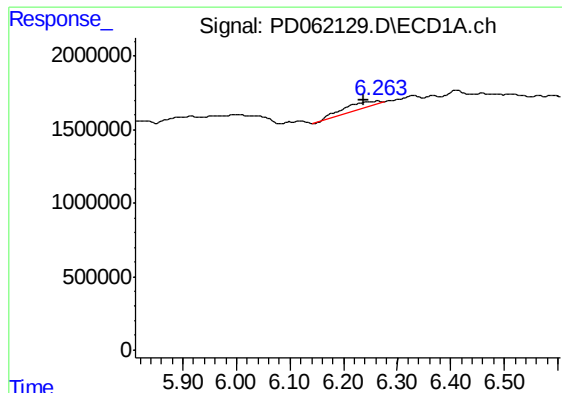
#23 Toxaphene-2

R.T.: 5.895 min
Delta R.T.: -0.020 min
Response: 229116
Conc: 26.04 ng/ml



#23 Toxaphene-2

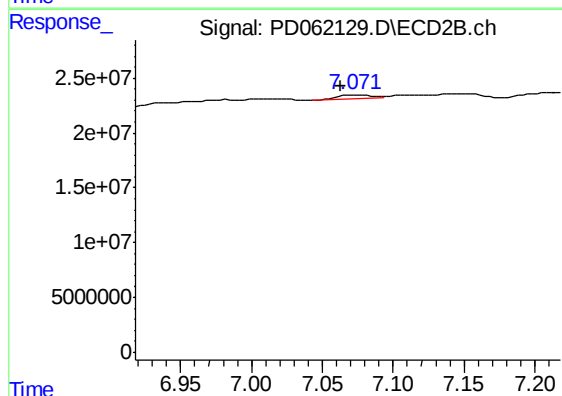
R.T.: 6.666 min
Delta R.T.: 0.009 min
Response: 6534186
Conc: 94.32 ng/ml



#24 Toxaphene-3

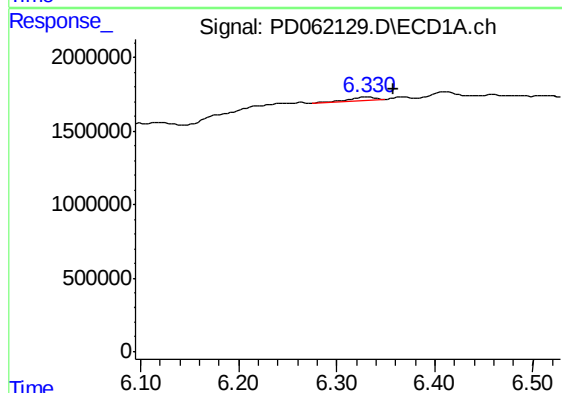
R.T.: 6.264 min
Delta R.T.: 0.028 min
Response: 1706537
Conc: 170.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7



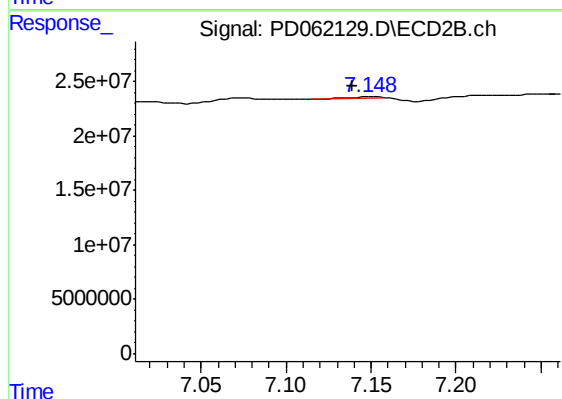
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 5968645
Conc: 62.90 ng/ml



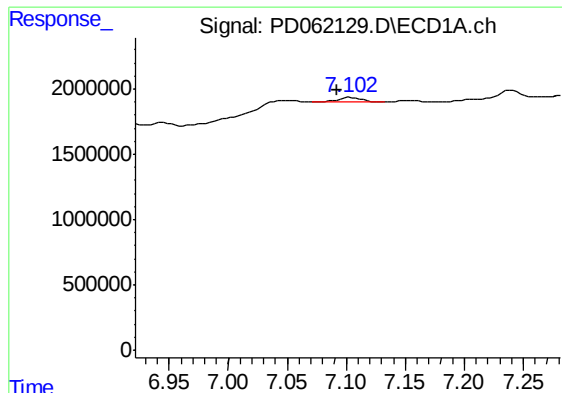
#25 Toxaphene-4

R.T.: 6.332 min
Delta R.T.: -0.025 min
Response: 330492
Conc: 15.37 ng/ml



#25 Toxaphene-4

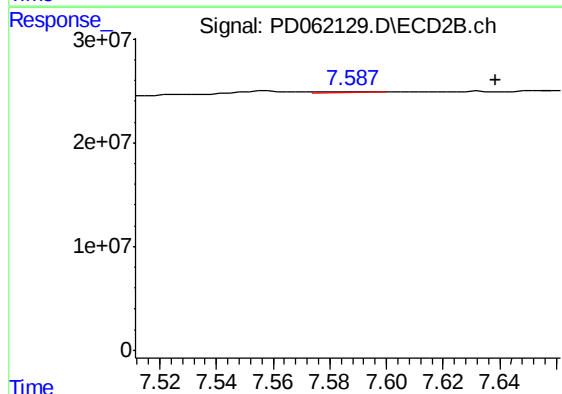
R.T.: 7.150 min
Delta R.T.: 0.011 min
Response: 1789524
Conc: 6.74 ng/ml



#26 Toxaphene-5

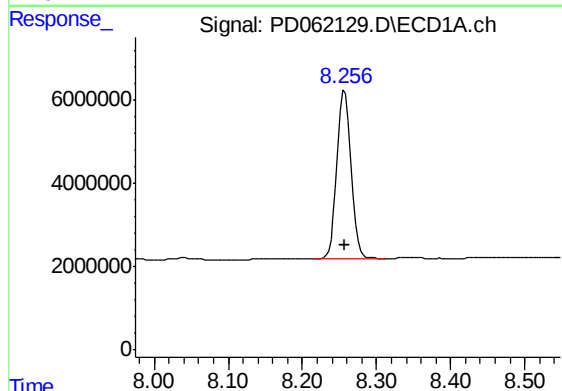
R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 540722
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7



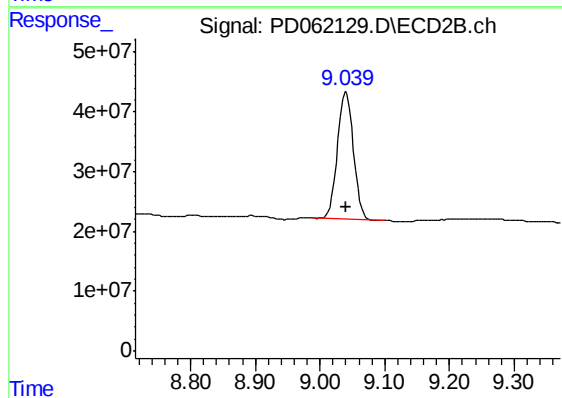
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.051 min
Response: 968329
Conc: 8.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 52967363
Conc: 39.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 362073512
Conc: 39.33 ng/ml