

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:46
 Operator : AR\AJ
 Sample : M1881-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:24:07 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...	3.484	3.981	15464343	173.8E6	15.799	17.416
27)	SA Decachlor...	8.257	9.040	38497982	243.9E6	28.710	26.490
Target Compounds							
2)	A alpha-BHC	3.877f	4.340f	1356585	2889248	0.954	0.175 #
3)	MA gamma-BHC...	4.212	0.000	793067	0	0.570	N.D. #
4)	MA Heptachlor	4.482f	0.000	376628	0	0.266	N.D. #
5)	MB Aldrin	0.000	5.487	0	3713156	N.D.	0.258
6)	B beta-BHC	4.482	4.786f	376628	2828173	0.567	0.443
7)	B delta-BHC	0.000	5.030	0	66627930	N.D.	4.351
8)	B Heptachlor...	5.261f	5.846	4496098	39623723	3.414	2.952
9)	A Endosulfan I	5.569	6.200	2661863	3348475	2.103	0.271 #
10)	B trans-Chl...	5.455	6.074	917185	4837762	0.669	0.349 #
11)	B cis-Chlor...	5.455f	6.162	917185	10986594	0.679	0.852 #
12)	B 4,4'-DDE	5.654	6.313	721357	25049923	0.556	1.955 #
13)	MA Dieldrin	5.800	6.458	5485547	106.3E6	3.916	8.053 #
14)	MA Endrin	6.042	6.675	2662994	11714459	2.282	1.107 #
15)	B Endosulfa...	6.313	6.873	1265740	-4365971	1.130	N.D. #
16)	A 4,4'-DDD	6.239f	6.812	12450511	135.0E6	11.406	12.867
17)	MA 4,4'-DDT	6.411	7.105	14529532	12610593	13.633	1.269 #
18)	B Endrin al...	6.505	7.031	4741516	6965168	4.854	0.802 #
19)	B Endosulfa...	6.700	7.211	6104656	21081863	5.310	2.064 #
20)	A Methoxychlor	6.946	7.548	20782952	2216144	34.689	0.479 #
21)	B Endrin ke...	7.224	7.767f	2677854	10591124	2.053	1.111 #
22)	Toxaphene-1	5.800	6.363	5485547	37952428	640.490	662.903
23)	Toxaphene-2	5.911	6.675	9943590	11714459	1130.002	169.099 #
24)	Toxaphene-3	6.239	7.077	12450511	151.9E6	1246.290	1601.171 #
25)	Toxaphene-4	6.364	7.105	2447362	12610593	113.850	47.524 #
26)	Toxaphene-5	7.139	0.000	2262144	0	94.589	N.D. #

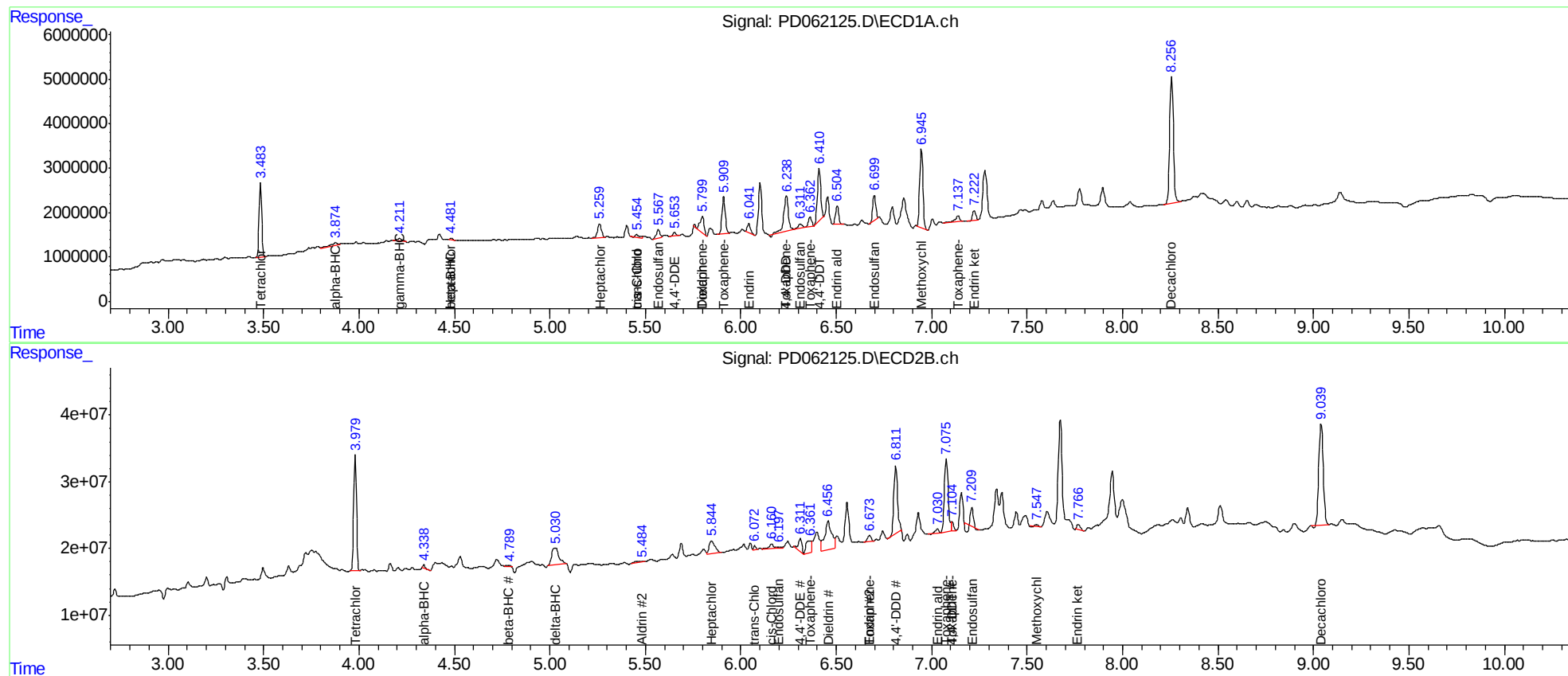
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

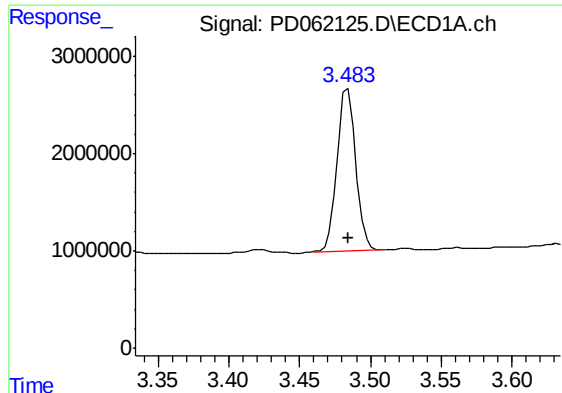
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 16:46
Operator : AR\AJ
Sample : M1881-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ESQG5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:24:07 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

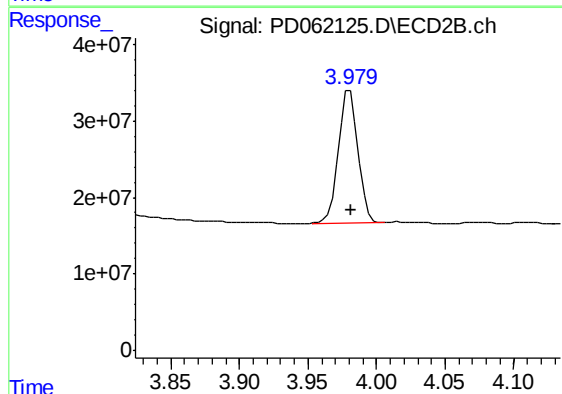




#1 Tetrachloro-m-xylene

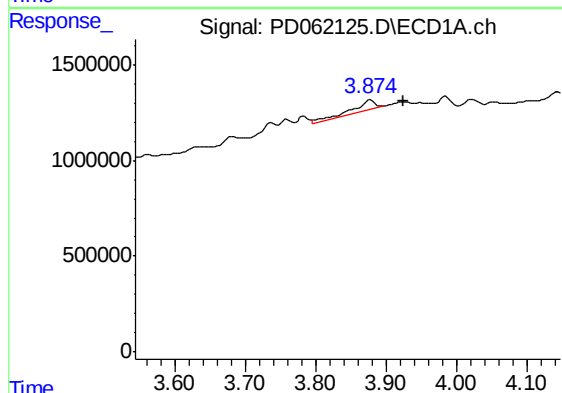
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 15464343
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



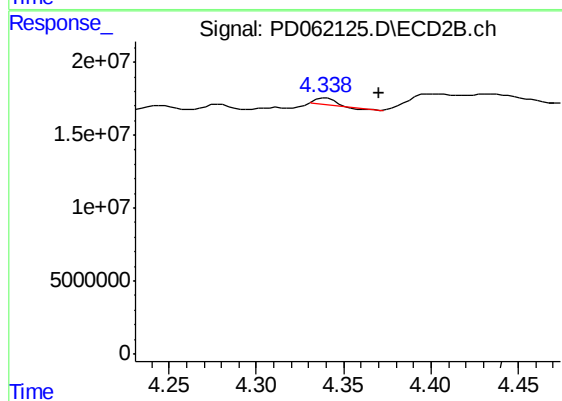
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 173799385
Conc: 17.42 ng/ml



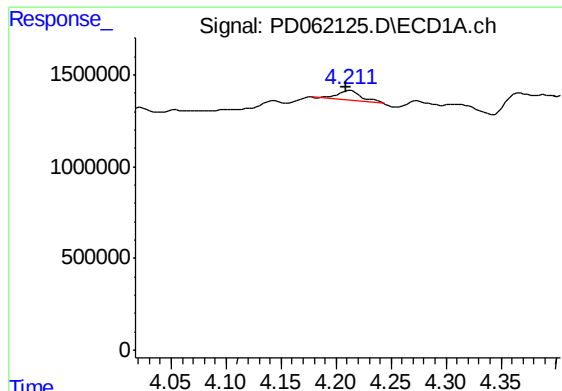
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.047 min
Response: 1356585
Conc: 0.95 ng/ml



#2 alpha-BHC

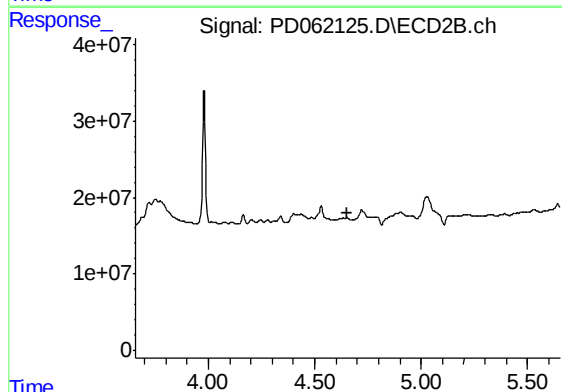
R.T.: 4.340 min
Delta R.T.: -0.030 min
Response: 2889248
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

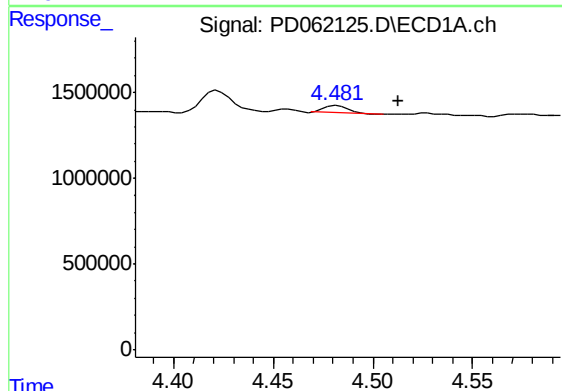
R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 793067
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



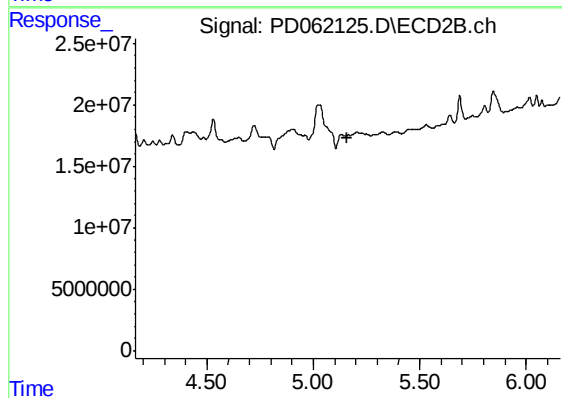
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



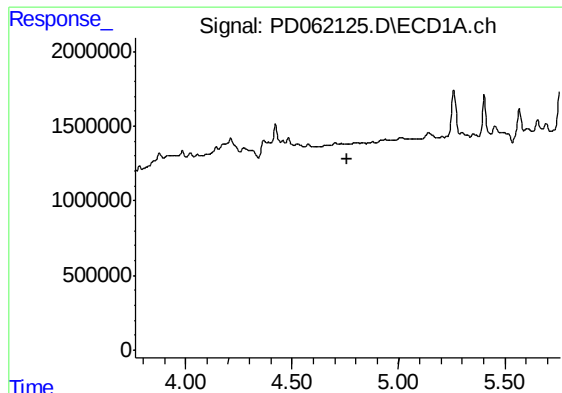
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.030 min
Response: 376628
Conc: 0.27 ng/ml



#4 Heptachlor

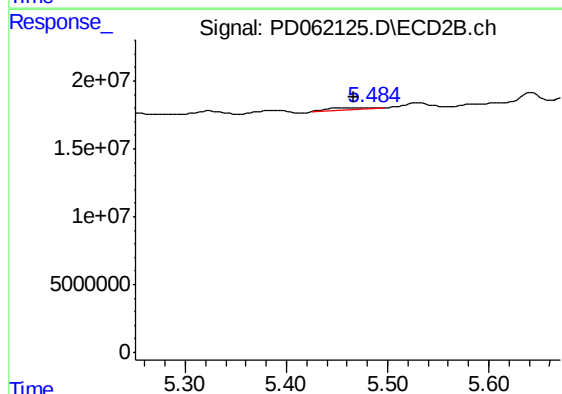
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

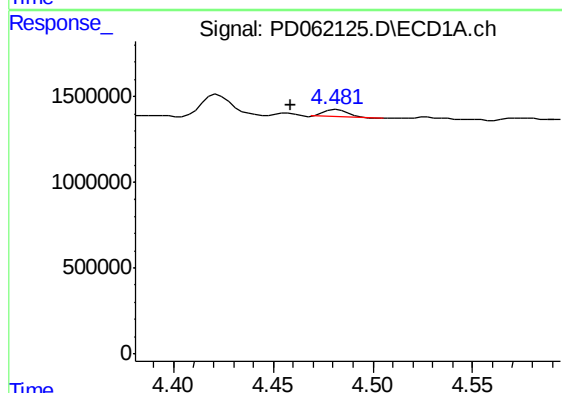
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG5



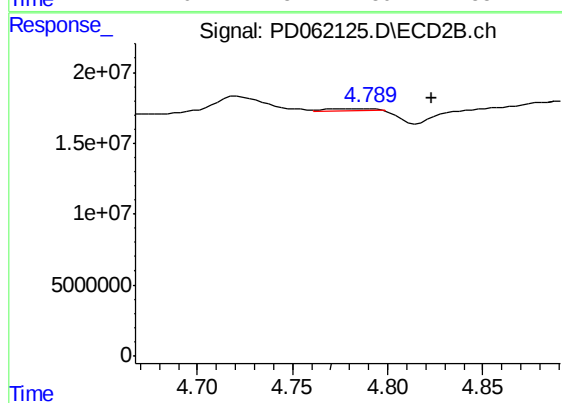
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 3713156
Conc: 0.26 ng/ml



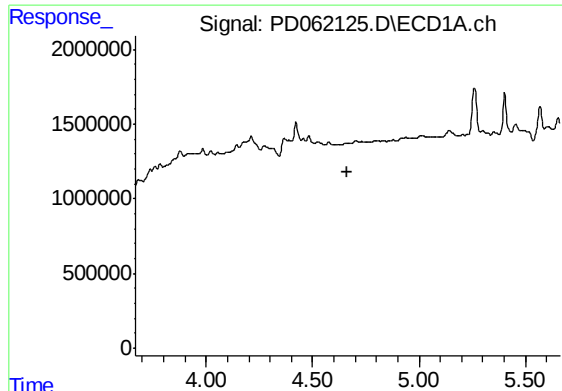
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.023 min
Response: 376628
Conc: 0.57 ng/ml



#6 beta-BHC

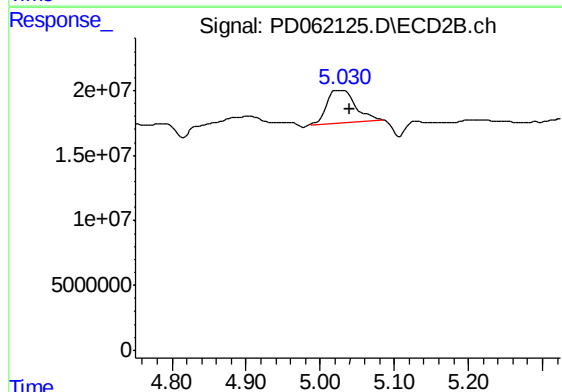
R.T.: 4.786 min
Delta R.T.: -0.037 min
Response: 2828173
Conc: 0.44 ng/ml



#7 delta-BHC

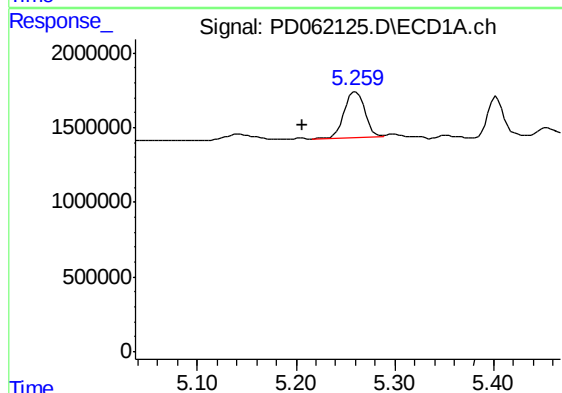
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG5



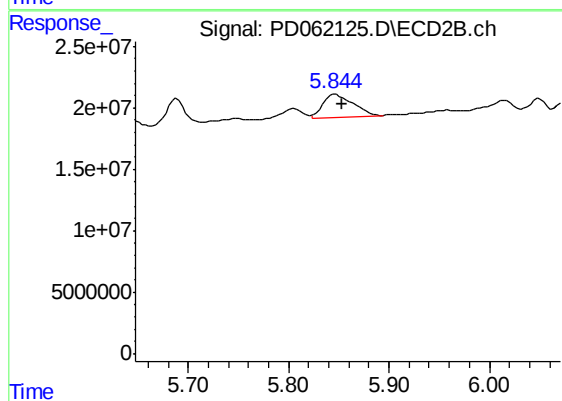
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 66627930
Conc: 4.35 ng/ml



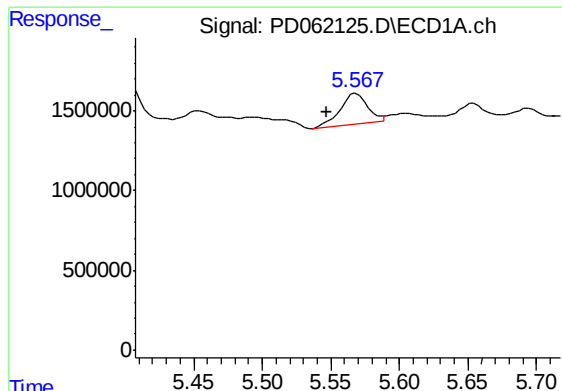
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.055 min
Response: 4496098
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

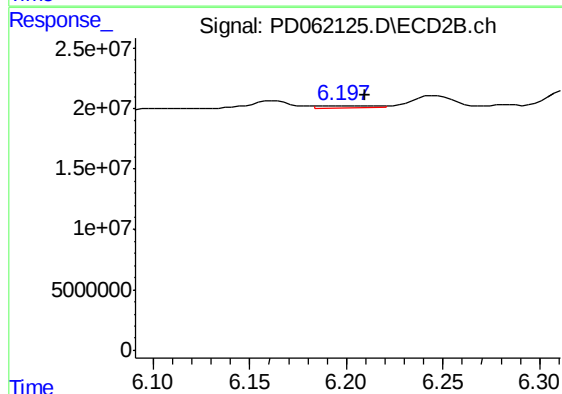
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 39623723
Conc: 2.95 ng/ml



#9 Endosulfan I

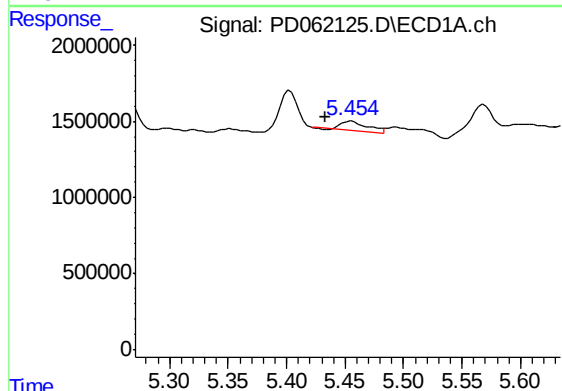
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 2661863
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



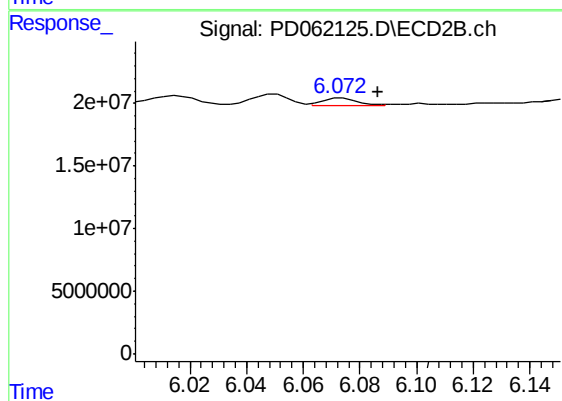
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 3348475
Conc: 0.27 ng/ml



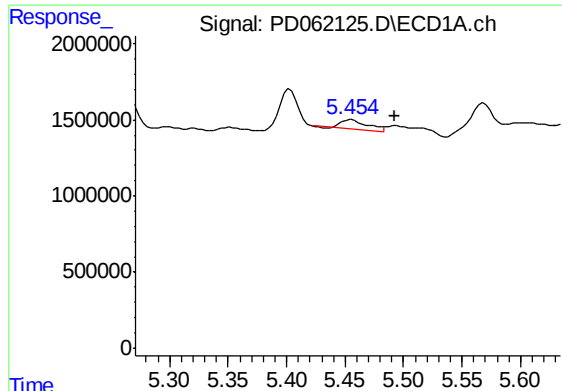
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 917185
Conc: 0.67 ng/ml



#10 trans-Chlordane

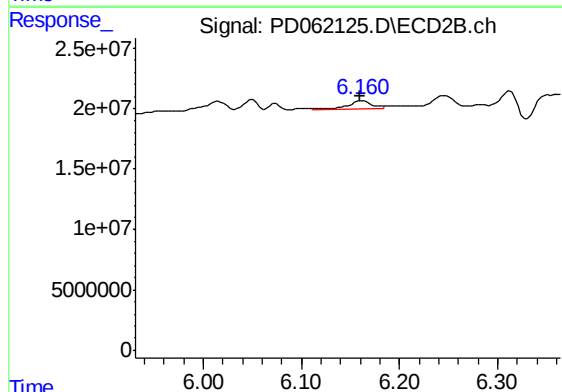
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 4837762
Conc: 0.35 ng/ml



#11 cis-Chlordane

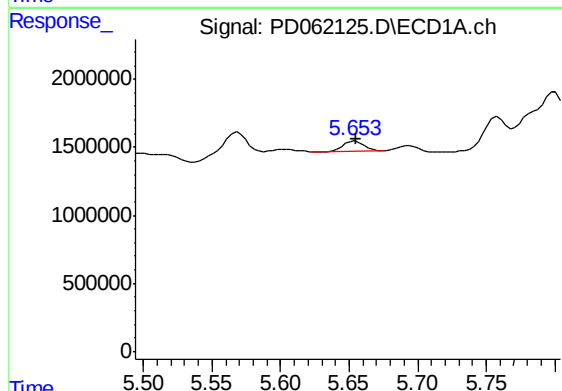
R.T.: 5.455 min
Delta R.T.: -0.038 min
Response: 917185
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



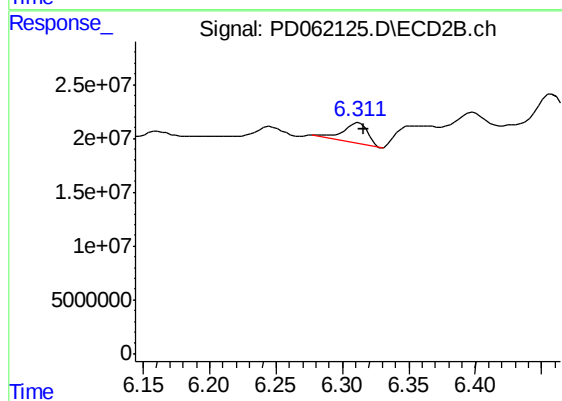
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 10986594
Conc: 0.85 ng/ml



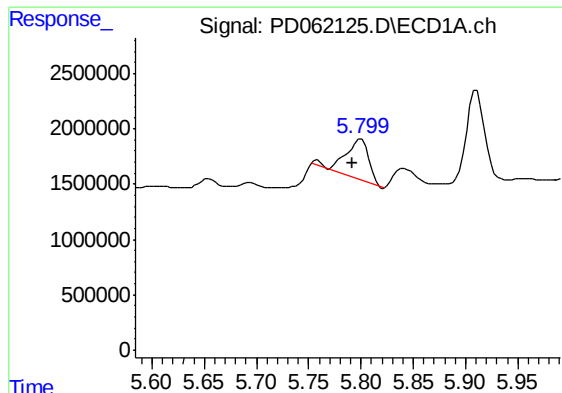
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 721357
Conc: 0.56 ng/ml



#12 4,4'-DDE

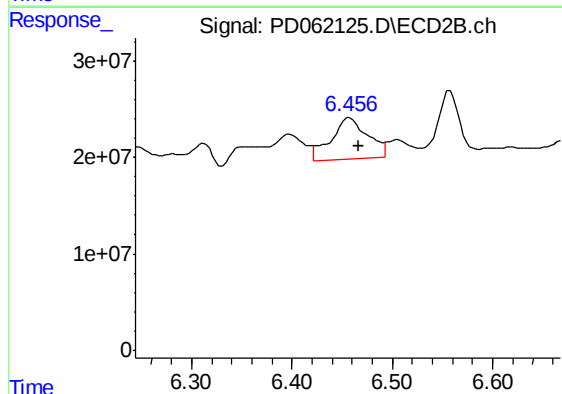
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 25049923
Conc: 1.95 ng/ml



#13 Dieldrin

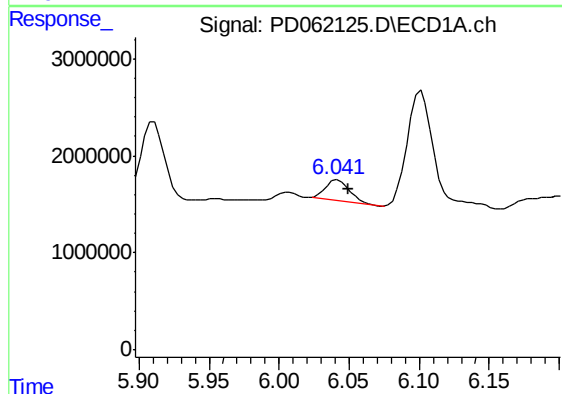
R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 5485547
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



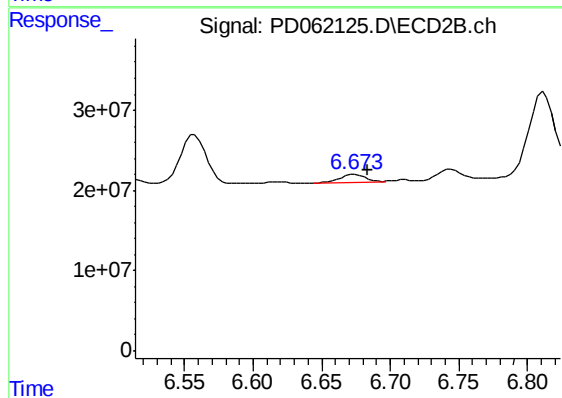
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 106328611
Conc: 8.05 ng/ml



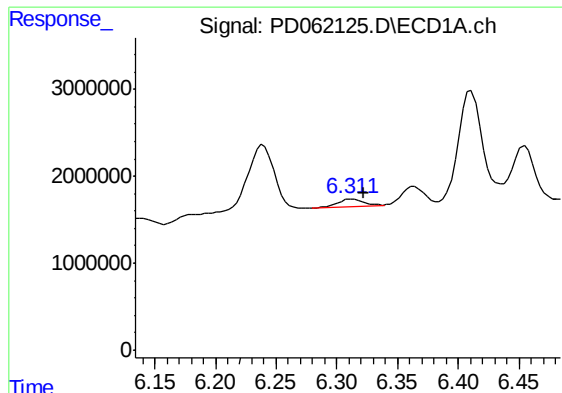
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 2662994
Conc: 2.28 ng/ml



#14 Endrin

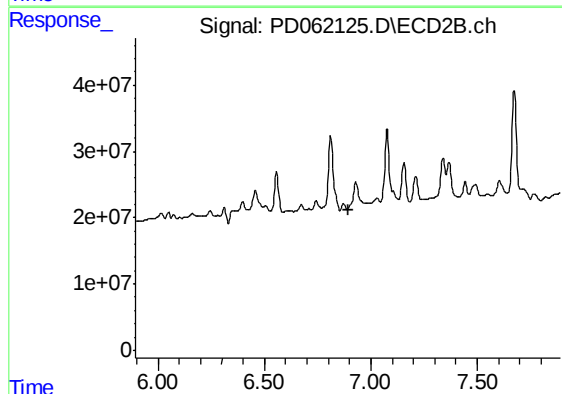
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 11714459
Conc: 1.11 ng/ml



#15 Endosulfan II

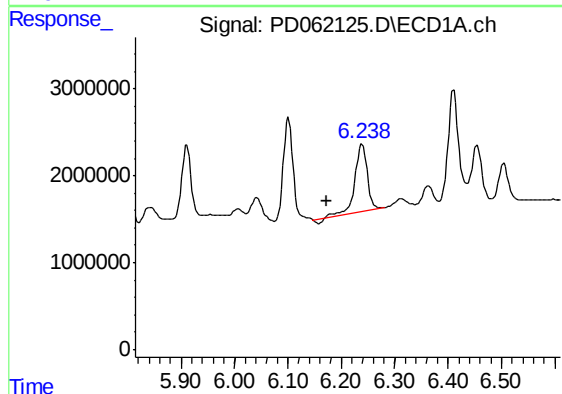
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 1265740
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



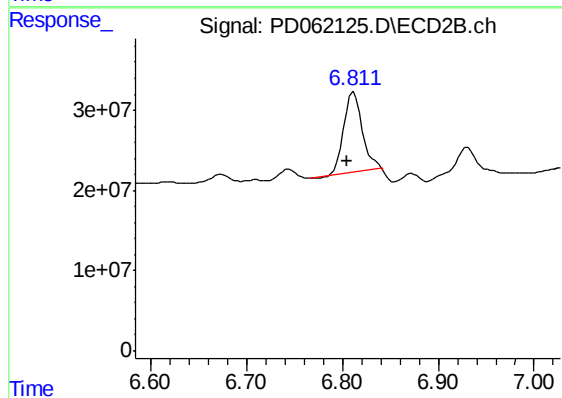
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.019 min
Response: -4365971
Conc: N.D.



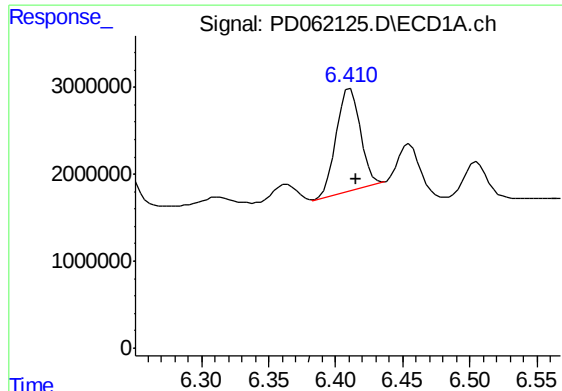
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.066 min
Response: 12450511
Conc: 11.41 ng/ml



#16 4,4'-DDD

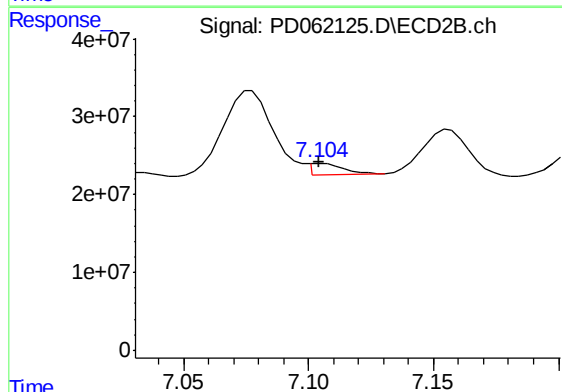
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 134968063
Conc: 12.87 ng/ml



#17 4,4'-DDT

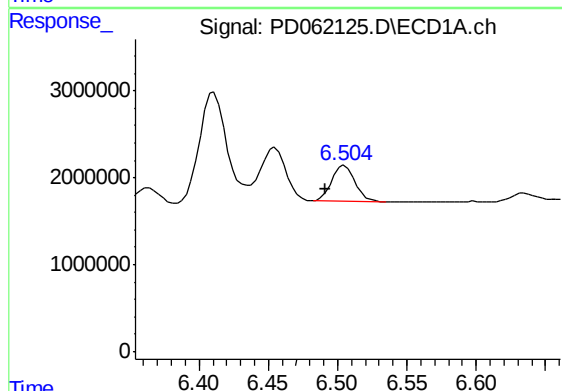
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 14529532
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



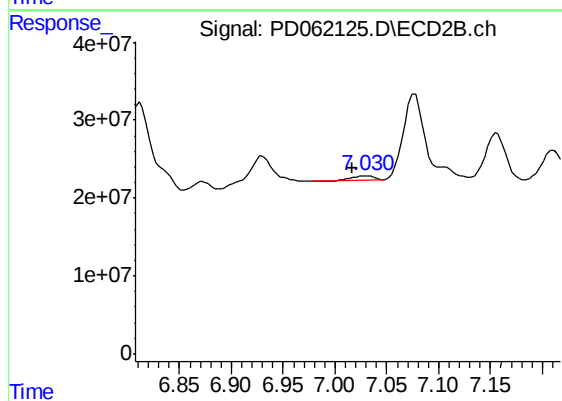
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 12610593
Conc: 1.27 ng/ml



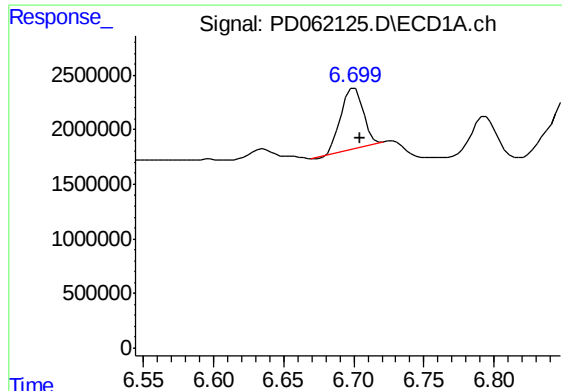
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.014 min
Response: 4741516
Conc: 4.85 ng/ml



#18 Endrin aldehyde

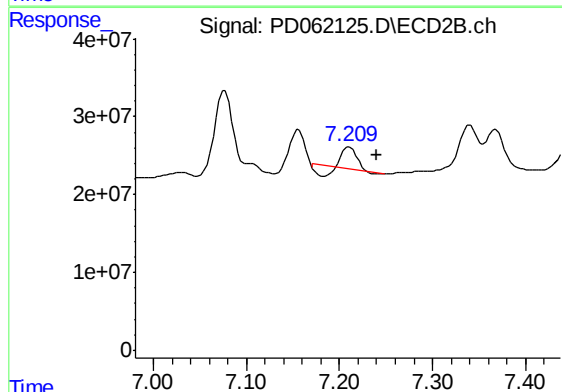
R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 6965168
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

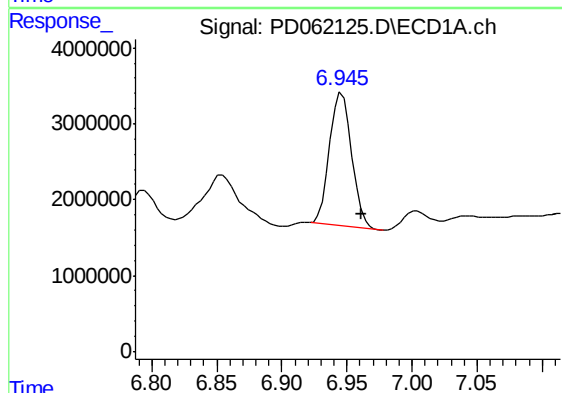
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 6104656
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



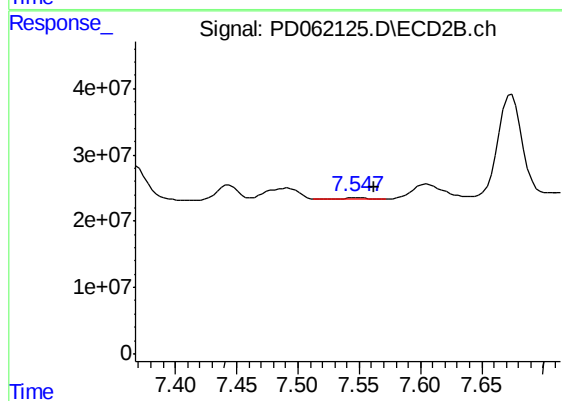
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 21081863
Conc: 2.06 ng/ml



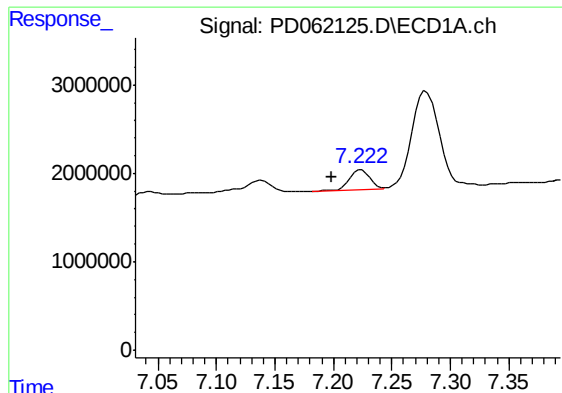
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.015 min
Response: 20782952
Conc: 34.69 ng/ml



#20 Methoxychlor

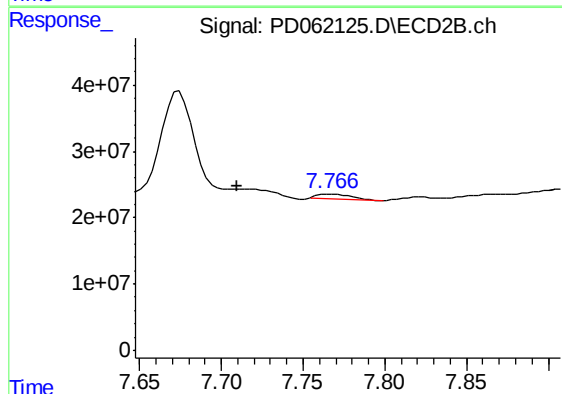
R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 2216144
Conc: 0.48 ng/ml



#21 Endrin ketone

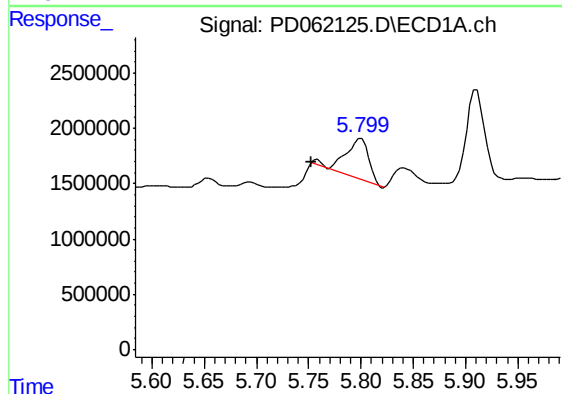
R.T.: 7.224 min
Delta R.T.: 0.025 min
Response: 2677854
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



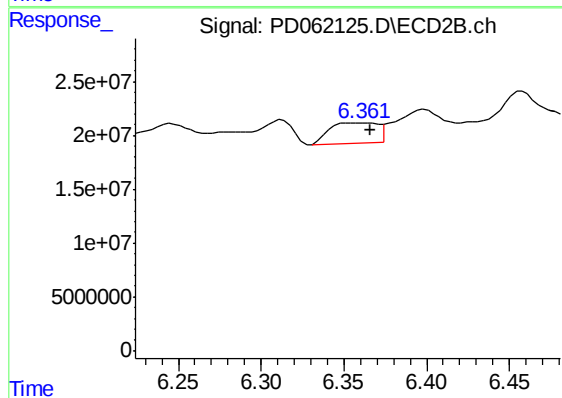
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.057 min
Response: 10591124
Conc: 1.11 ng/ml



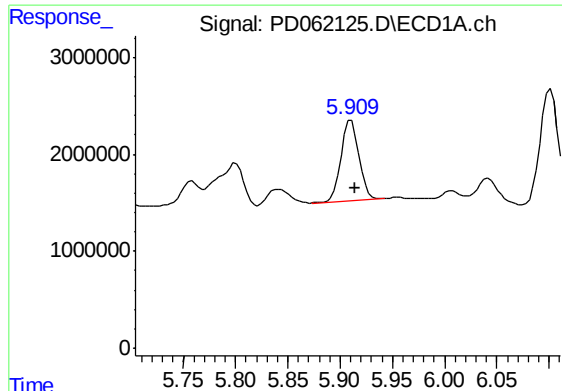
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: 0.048 min
Response: 5485547
Conc: 640.49 ng/ml



#22 Toxaphene-1

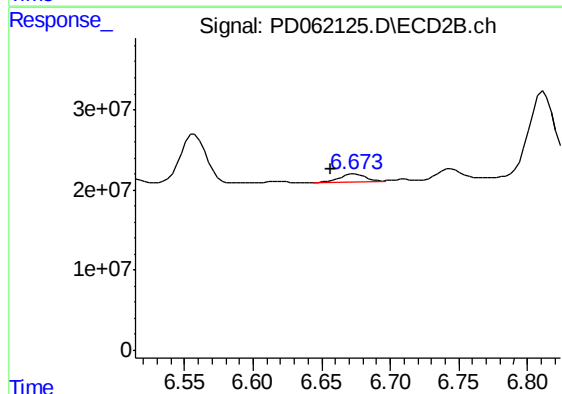
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 37952428
Conc: 662.90 ng/ml



#23 Toxaphene-2

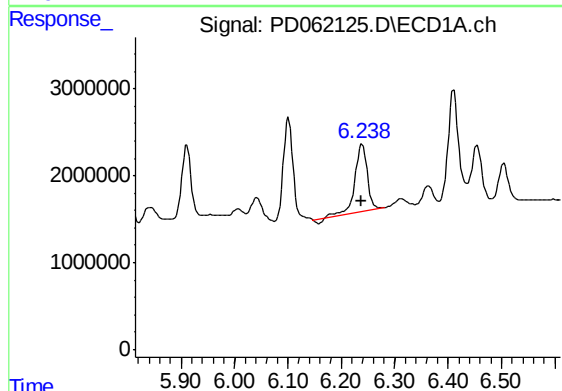
R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 9943590
Conc: 1130.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



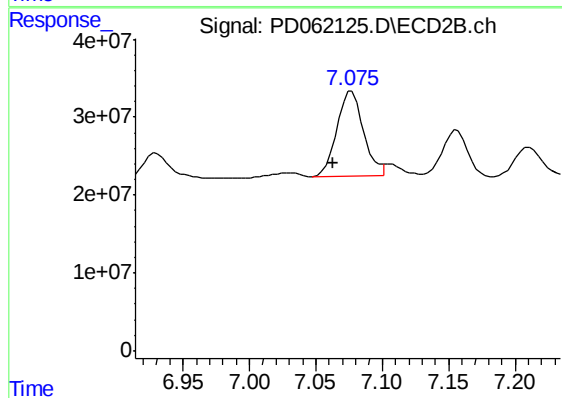
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.018 min
Response: 11714459
Conc: 169.10 ng/ml



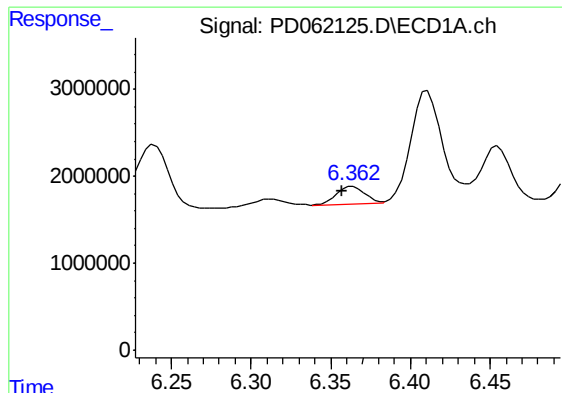
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 12450511
Conc: 1246.29 ng/ml



#24 Toxaphene-3

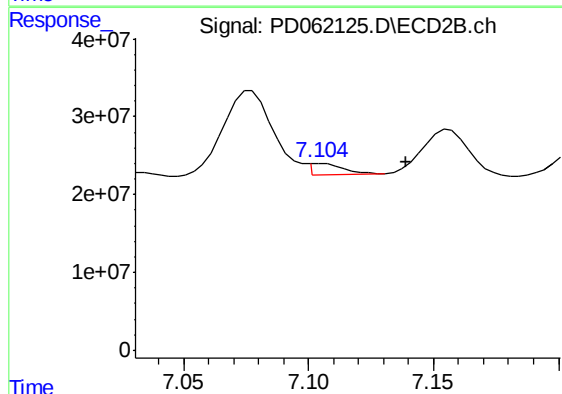
R.T.: 7.077 min
Delta R.T.: 0.014 min
Response: 151937128
Conc: 1601.17 ng/ml



#25 Toxaphene-4

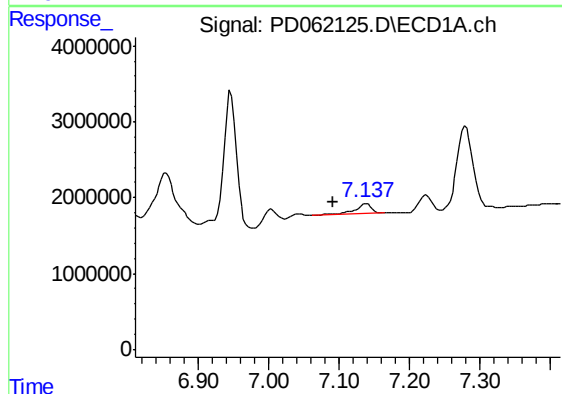
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 2447362
Conc: 113.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



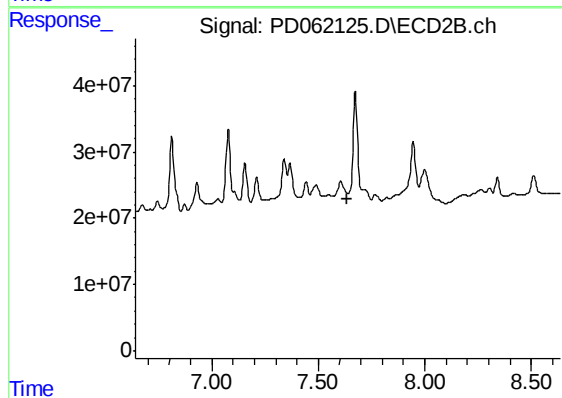
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 12610593
Conc: 47.52 ng/ml



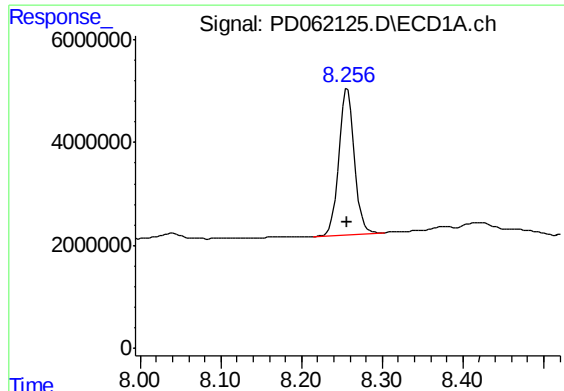
#26 Toxaphene-5

R.T.: 7.139 min
Delta R.T.: 0.046 min
Response: 2262144
Conc: 94.59 ng/ml



#26 Toxaphene-5

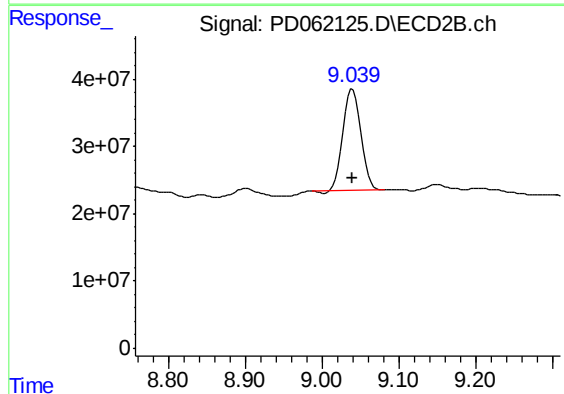
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 38497982
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG5



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 243854549
Conc: 26.49 ng/ml