

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:50
 Operator : AR\AJ
 Sample : M3573-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:16:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.496	4.015	16396368	112.7E6	14.504	13.912
27)	SA Decachlor...	8.242	9.089	34596934	129.3E6	23.948	24.998
Target Compounds							
2)	A alpha-BHC	3.927	4.450f	336133	6252364	0.218	0.572 #
3)	MA gamma-BHC...	4.223	4.705	14065087	-337007	8.597	N.D. #
4)	MA Heptachlor	0.000	5.171f	0	474788	N.D.	<MDL
7)	B delta-BHC	4.707f	5.040f	241407	13896372	0.161	1.348 #
9)	A Endosulfan I	5.488f	6.272	443195	299201	0.348	<MDL #
10)	B trans-Chl...	5.488f	6.135	443195	281687	0.324	<MDL #
11)	B cis-Chlor...	5.488	6.210	443195	532902	0.326	<MDL #
12)	B 4,4'-DDE	0.000	6.344	0	1349510	N.D.	0.182
13)	MA Dieldrin	0.000	6.504	0	2940607	N.D.	0.384
14)	MA Endrin	6.066	6.670f	553838	834708	0.455	0.132 #
15)	B Endosulfa...	6.252f	6.908	1265579	832779	1.005	0.128 #
16)	A 4,4'-DDD	0.000	6.863	0	1645739	N.D.	0.273
18)	B Endrin al...	0.000	7.058	0	141040	N.D.	<MDL
19)	B Endosulfa...	0.000	7.282	0	192297	N.D.	<MDL
21)	B Endrin ke...	0.000	7.820f	0	987828	N.D.	0.139
22)	Toxaphene-1	0.000	6.382	0	120815	N.D.	3.503
23)	Toxaphene-2	6.252	6.670	1265579	834708	127.496	22.081 #
25)	Toxaphene-4	6.578	7.282	203397	192297	8.497	1.800 #
26)	Toxaphene-5	7.098	0.000	3721463	0	136.314	N.D. #

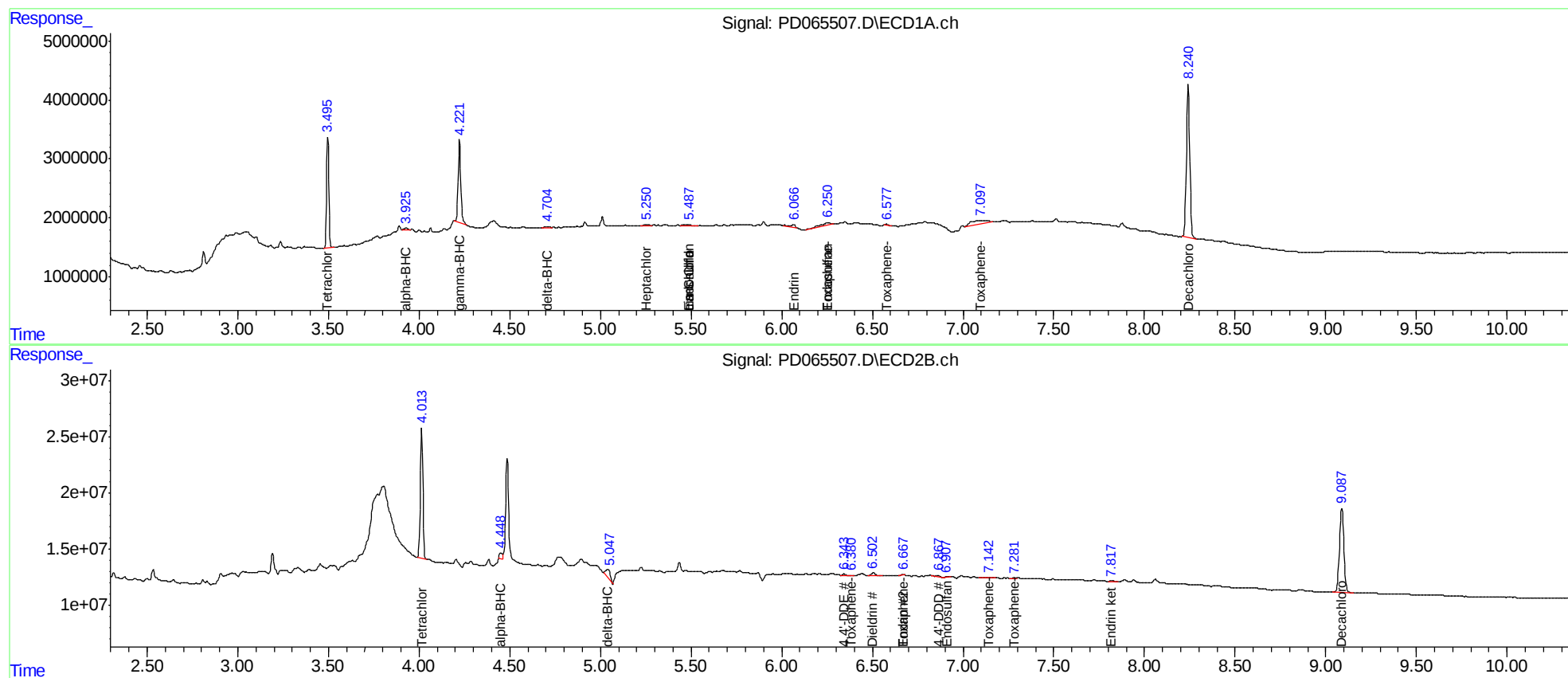
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

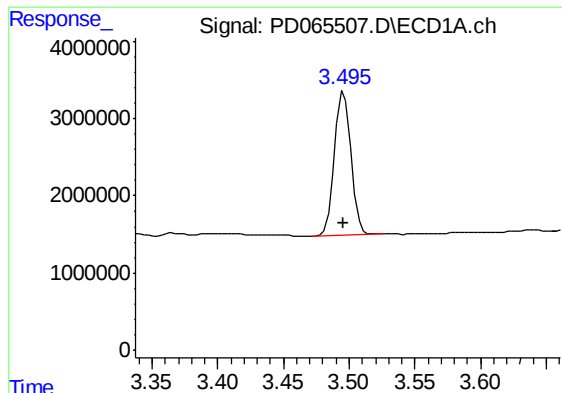
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Integration File signal 1: autoint1.e
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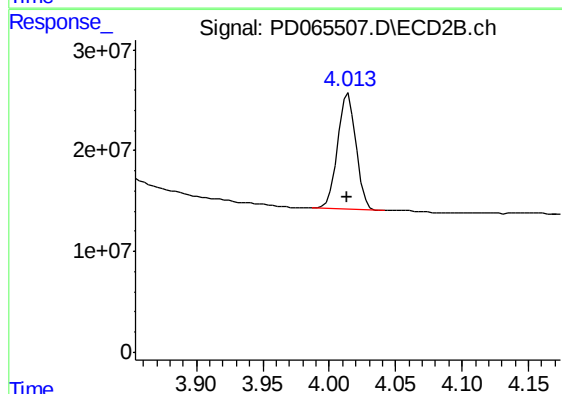




#1 Tetrachloro-m-xylene

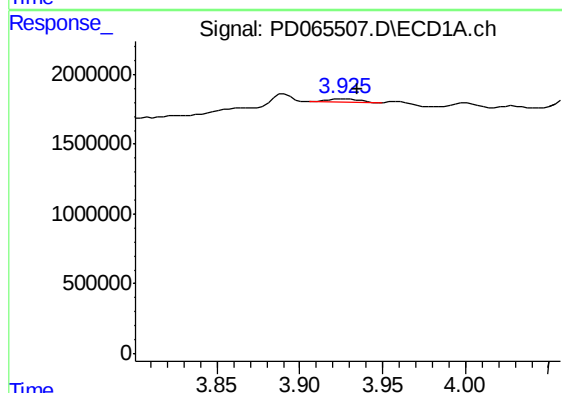
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16396368
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



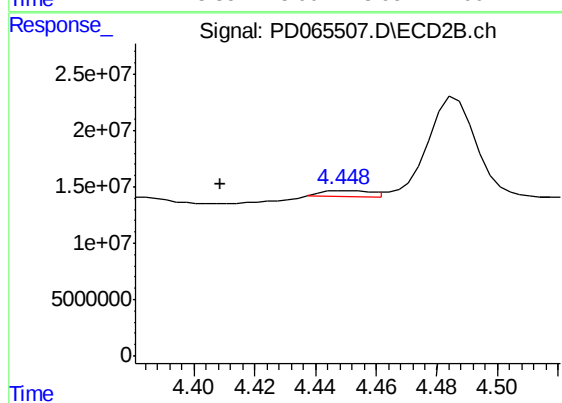
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 112705505
Conc: 13.91 ng/ml



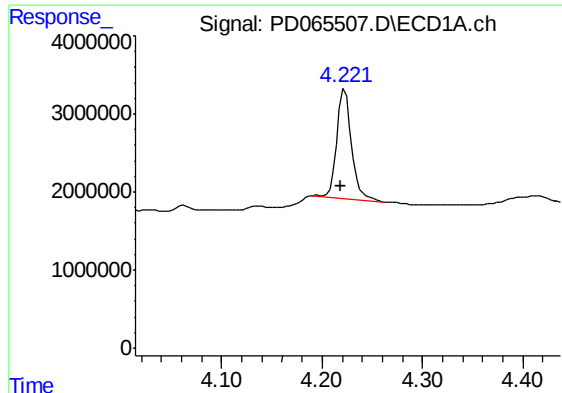
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.008 min
Response: 336133
Conc: 0.22 ng/ml



#2 alpha-BHC

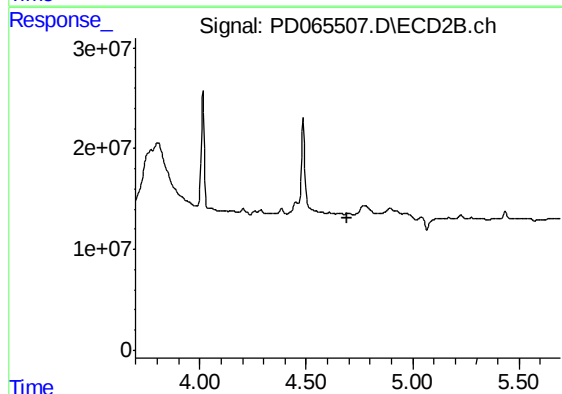
R.T.: 4.450 min
Delta R.T.: 0.041 min
Response: 6252364
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

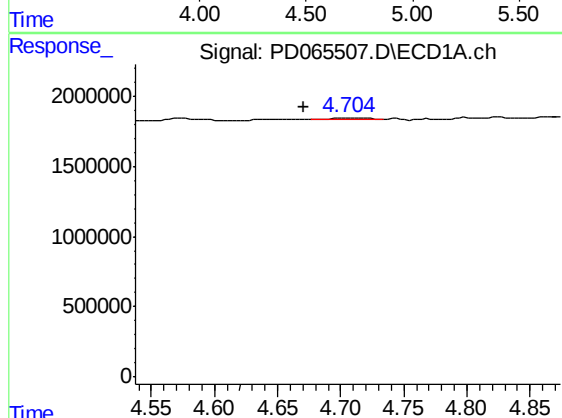
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 14065087
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



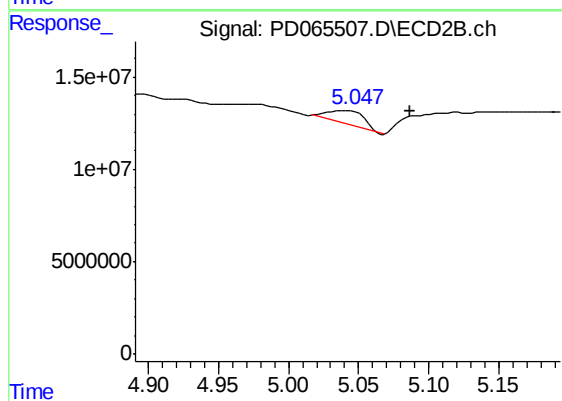
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: -337007
Conc: N.D.



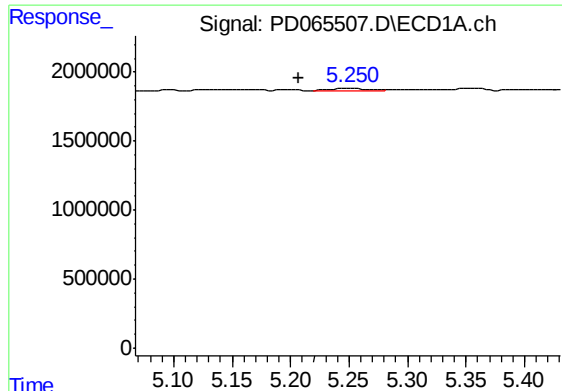
#7 delta-BHC

R.T.: 4.707 min
Delta R.T.: 0.036 min
Response: 241407
Conc: 0.16 ng/ml



#7 delta-BHC

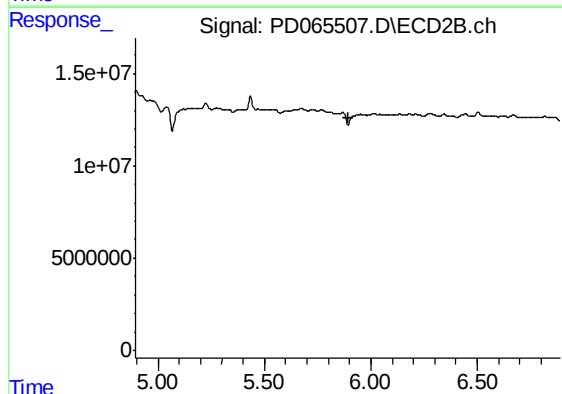
R.T.: 5.040 min
Delta R.T.: -0.046 min
Response: 13896372
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

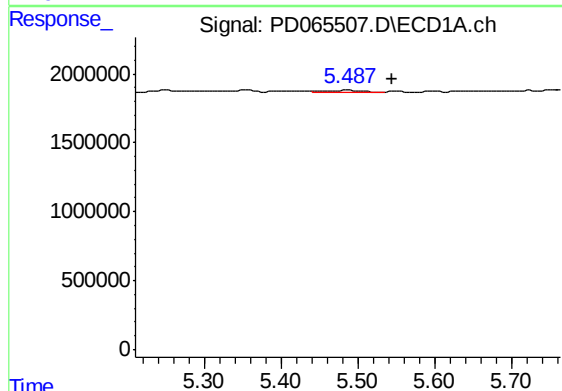
R.T.: 5.251 min
Delta R.T.: 0.044 min
Response: 317748
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



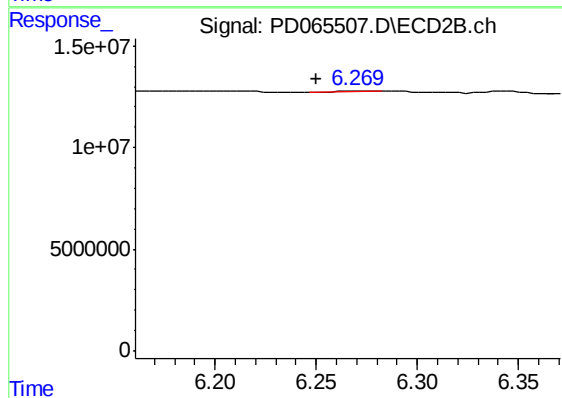
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: 0.059 min
Response: -5388461
Conc: N.D.



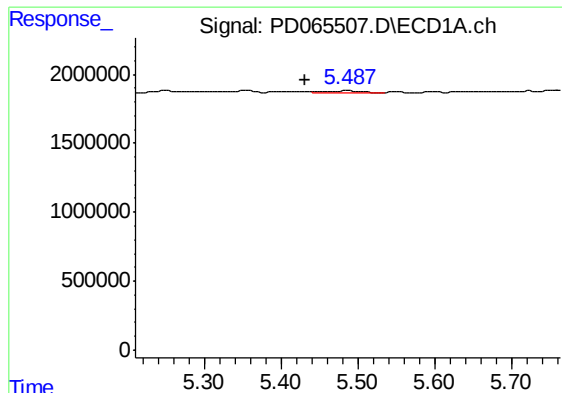
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.057 min
Response: 443195
Conc: 0.35 ng/ml



#9 Endosulfan I

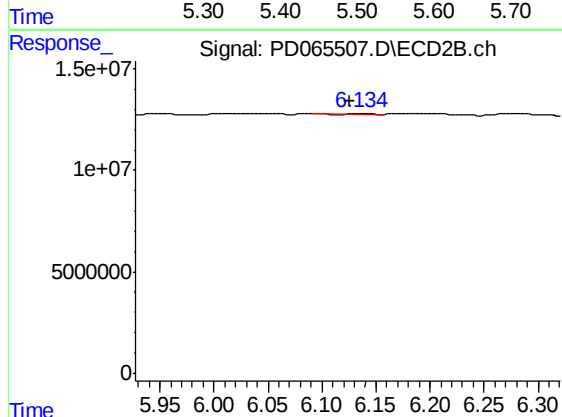
R.T.: 6.272 min
Delta R.T.: 0.021 min
Response: 299201
Conc: N.D.



#10 trans-Chlordane

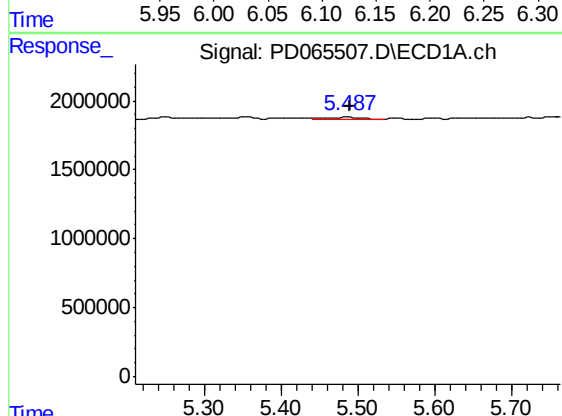
R.T.: 5.488 min
Delta R.T.: 0.057 min
Response: 443195
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



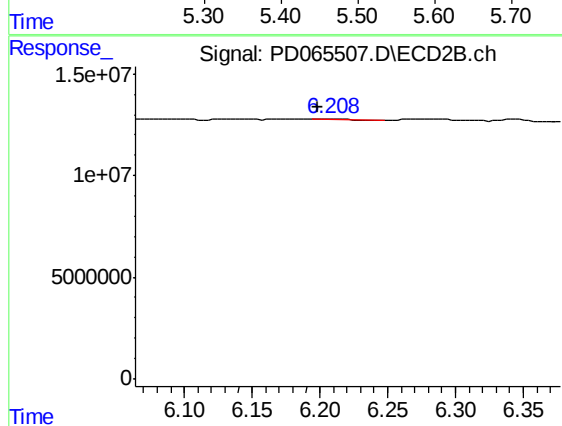
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 281687
Conc: N.D.



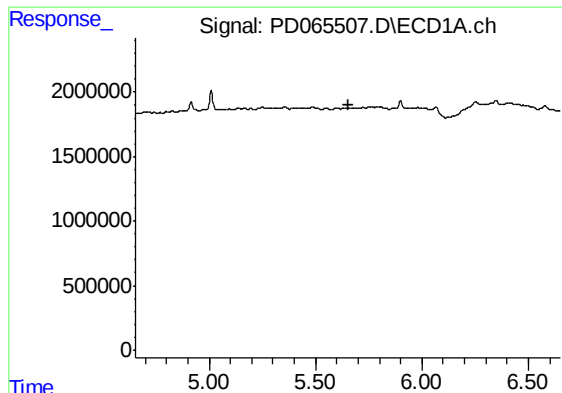
#11 cis-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 443195
Conc: 0.33 ng/ml



#11 cis-Chlordane

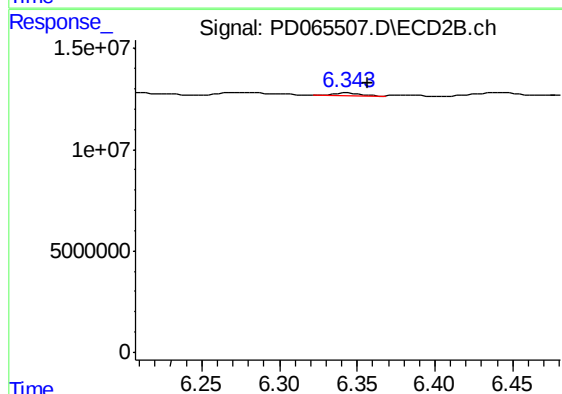
R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 532902
Conc: N.D.



#12 4,4'-DDE

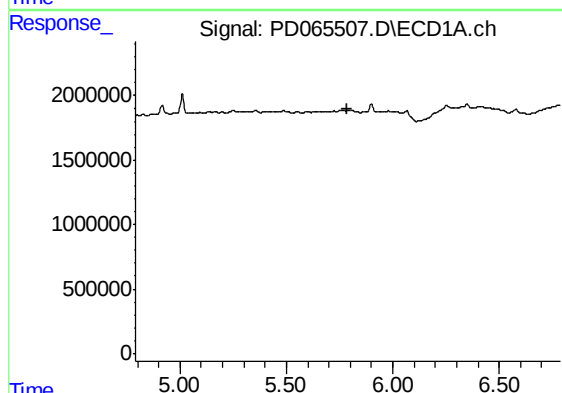
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQK7



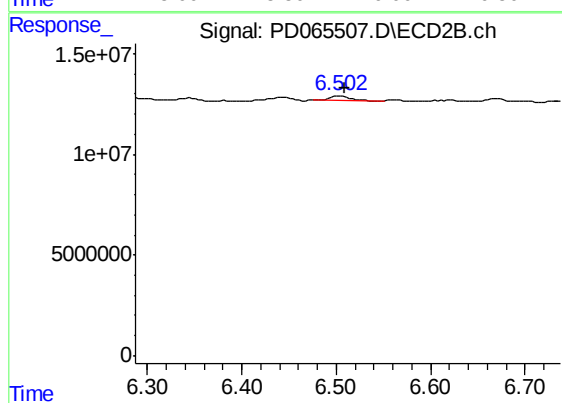
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 1349510
Conc: 0.18 ng/ml



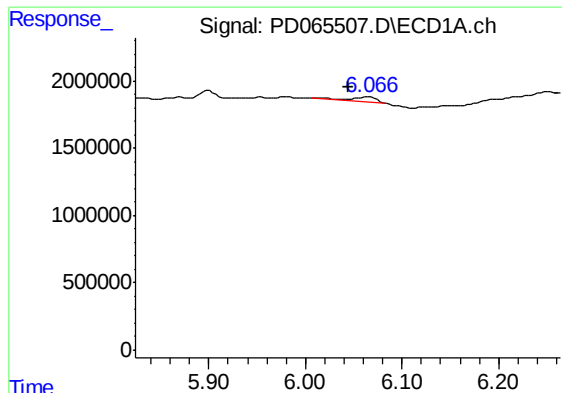
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

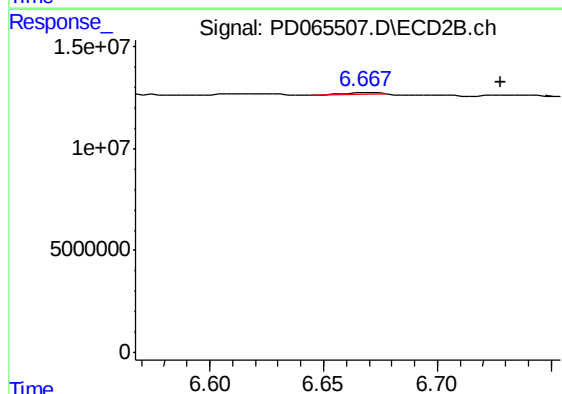
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 2940607
Conc: 0.38 ng/ml



#14 Endrin

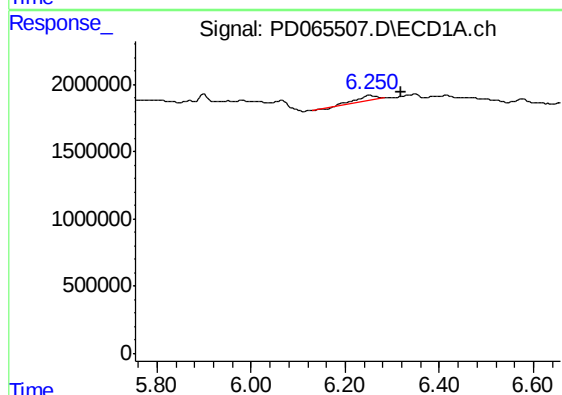
R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 553838
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



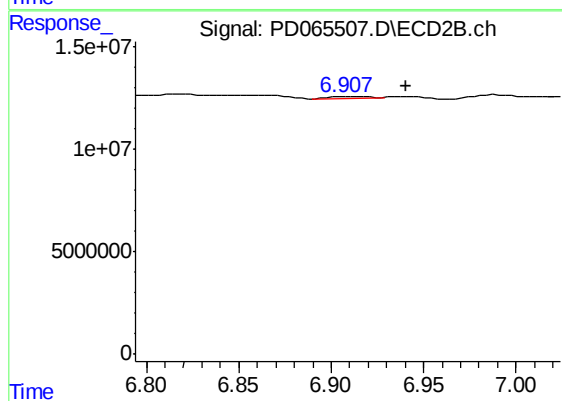
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.058 min
Response: 834708
Conc: 0.13 ng/ml



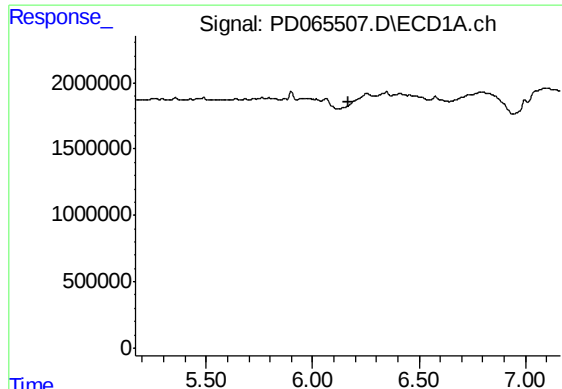
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.065 min
Response: 1265579
Conc: 1.00 ng/ml



#15 Endosulfan II

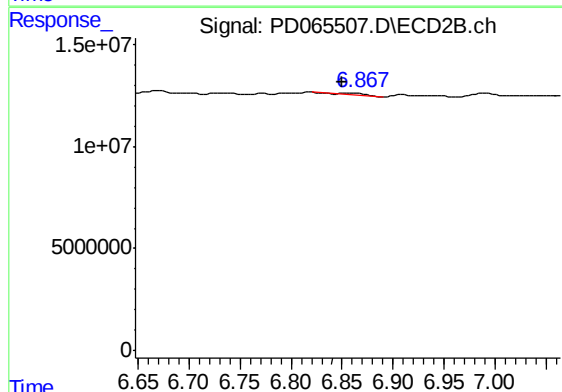
R.T.: 6.908 min
Delta R.T.: -0.032 min
Response: 832779
Conc: 0.13 ng/ml



#16 4,4'-DDD

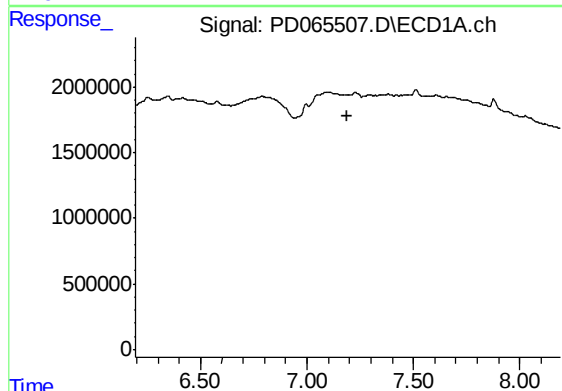
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQK7



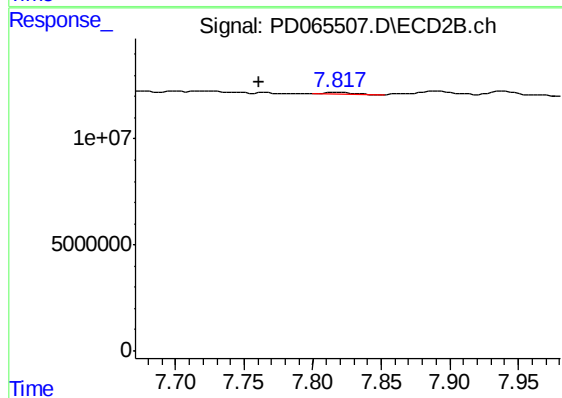
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 1645739
Conc: 0.27 ng/ml



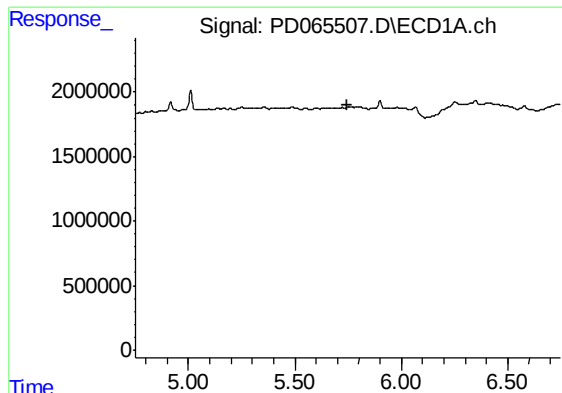
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

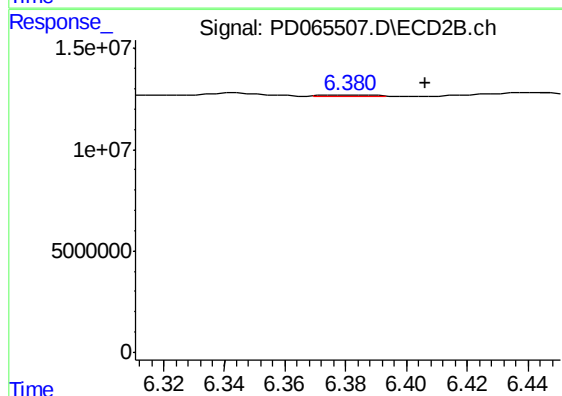
R.T.: 7.820 min
Delta R.T.: 0.058 min
Response: 987828
Conc: 0.14 ng/ml



#22 Toxaphene-1

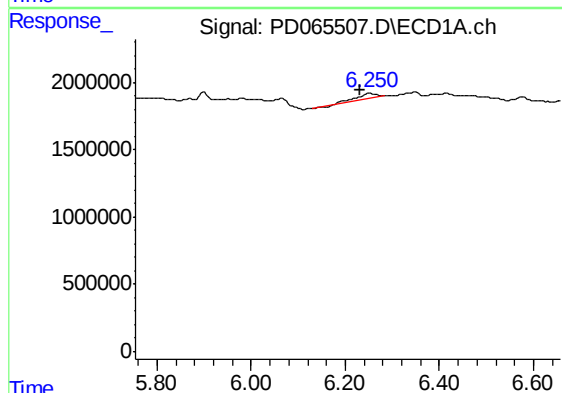
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQK7



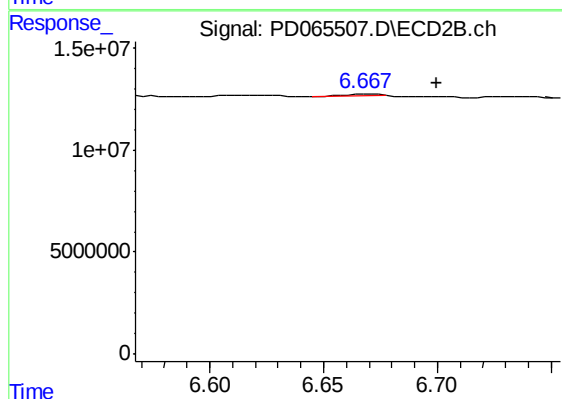
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 120815
Conc: 3.50 ng/ml



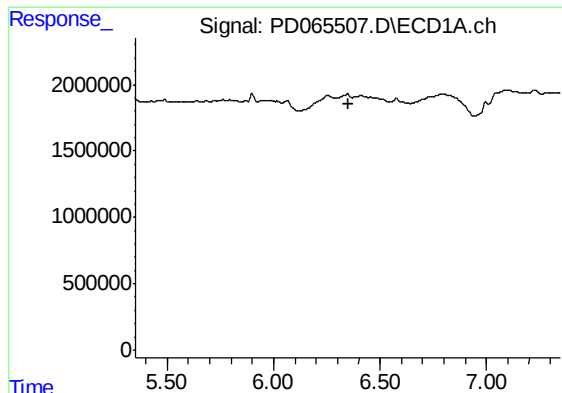
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 1265579
Conc: 127.50 ng/ml



#23 Toxaphene-2

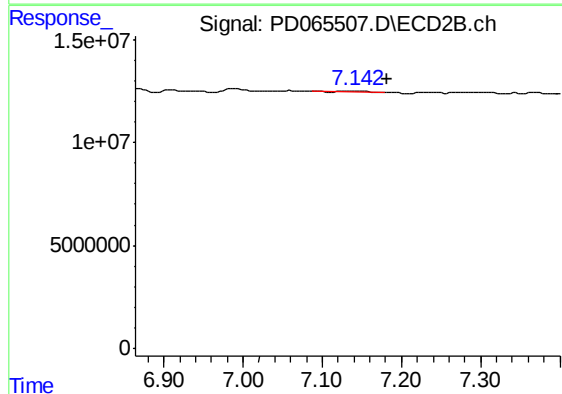
R.T.: 6.670 min
Delta R.T.: -0.030 min
Response: 834708
Conc: 22.08 ng/ml



#24 Toxaphene-3

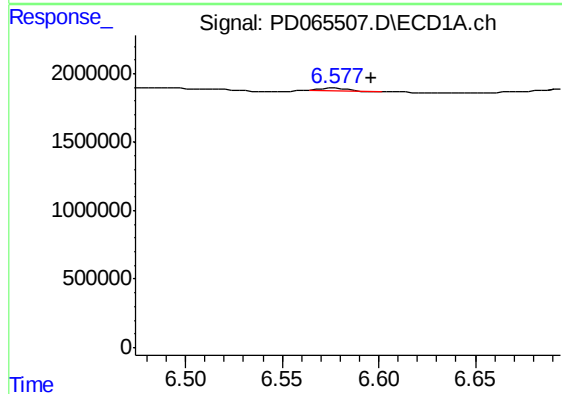
R.T.: 6.415 min
Delta R.T.: 0.064 min
Response: -259576
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQK7



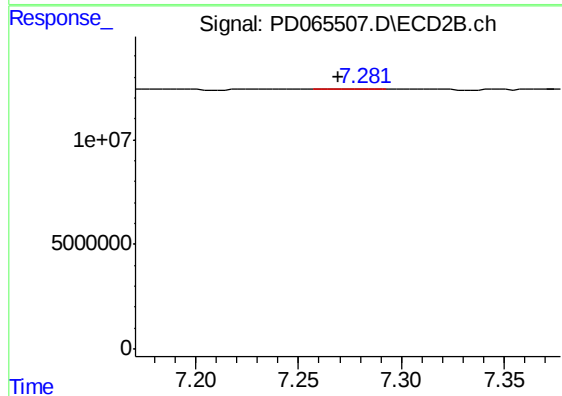
#24 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.039 min
Response: 581789
Conc: 5.45 ng/ml



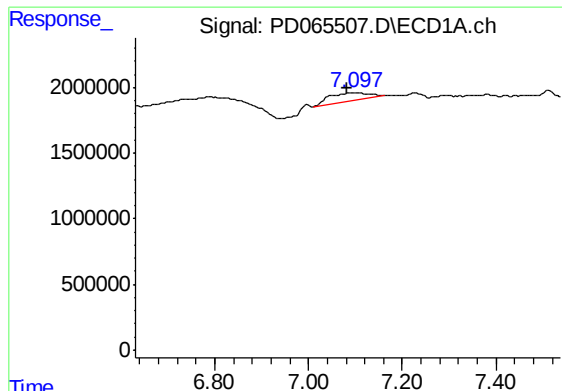
#25 Toxaphene-4

R.T.: 6.578 min
Delta R.T.: -0.018 min
Response: 203397
Conc: 8.50 ng/ml



#25 Toxaphene-4

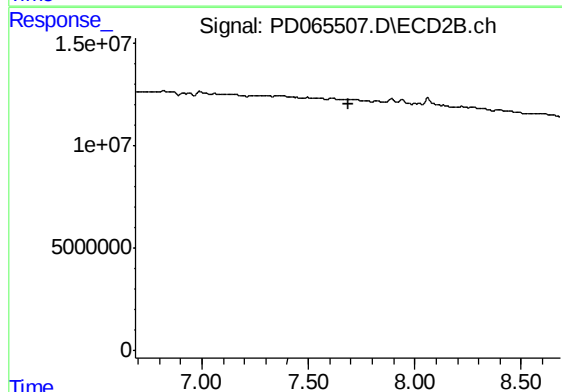
R.T.: 7.282 min
Delta R.T.: 0.013 min
Response: 192297
Conc: 1.80 ng/ml



#26 Toxaphene-5

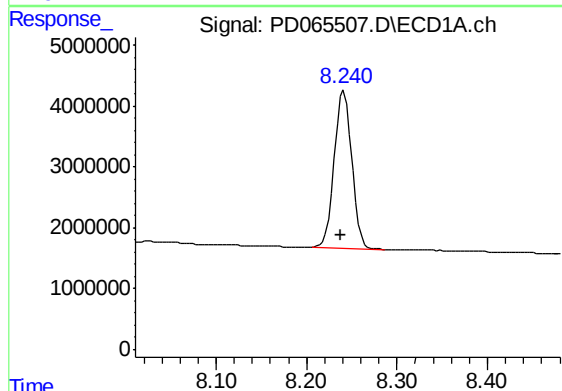
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 3721463
Conc: 136.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK7



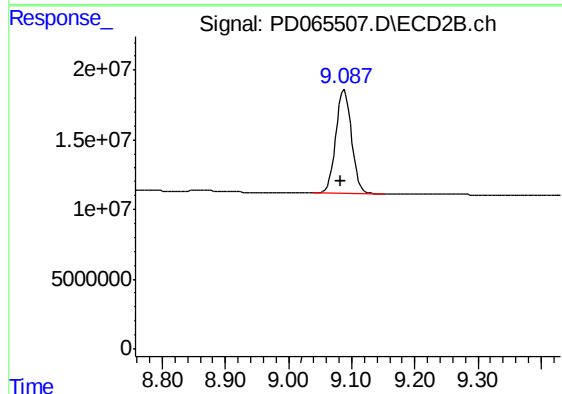
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 34596934
Conc: 23.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 129273497
Conc: 25.00 ng/ml