

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 15:36
 Operator : AR\AJ
 Sample : M3879-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

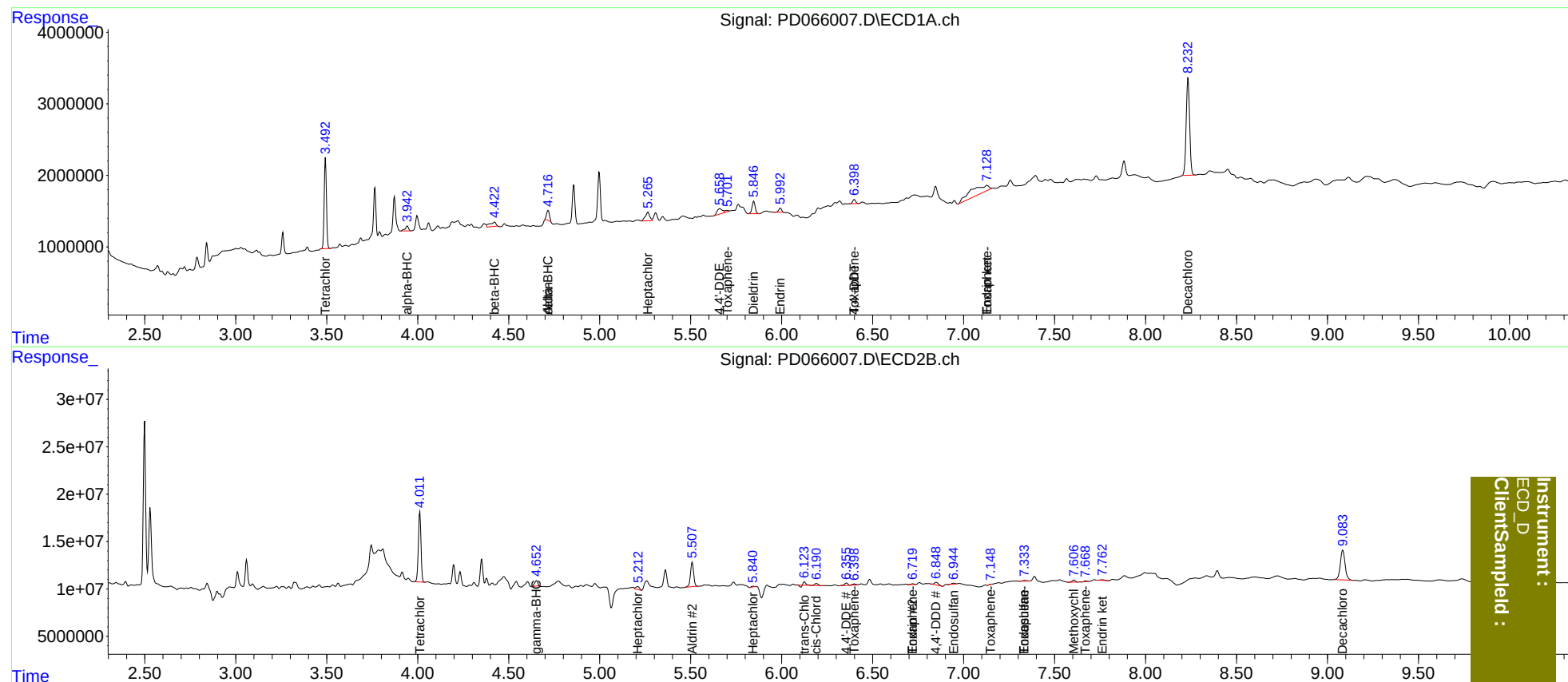
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	10956408	74402578	12.659	10.463
27)	SA Decachlor...	8.234	9.084	17805902	56691186	12.042	13.109
Target Compounds							
2)	A alpha-BHC	3.943	4.410	895588	-141497	0.757	N.D. #
3)	MA gamma-BHC...	0.000	4.653f	0	6161089	N.D.	0.674
4)	MA Heptachlor	0.000	5.210	0	4537818	N.D.	0.539
5)	MB Aldrin	4.717f	5.509	1480885	31708666	1.191	3.942 #
6)	B beta-BHC	4.423f	4.872	1476340	-51794	2.235	N.D. #
7)	B delta-BHC	4.717f	0.000	1480885	0	1.185	N.D. #
8)	B Heptachlo...	5.266f	5.842f	2064008	819296	1.659	0.120 #
9)	A Endosulfan I	0.000	6.235	0	205233	N.D.	<MDL
10)	B trans-Chl...	0.000	6.125	0	2318024	N.D.	0.325
11)	B cis-Chlor...	0.000	6.191	0	3064248	N.D.	0.439
12)	B 4,4'-DDE	5.661	6.357	1440745	3411509	1.209	0.524 #
13)	MA Dieldrin	5.847f	6.544f	2090538	528114	1.615	<MDL #
14)	MA Endrin	5.993f	6.720	662576	767238	0.563	0.138 #
15)	B Endosulfa...	0.000	6.946	0	894311	N.D.	0.150
16)	A 4,4'-DDD	6.201f	6.850	-76281	4840094	N.D.	0.876
17)	MA 4,4'-DDT	6.400	7.151	673962	219396	0.581	<MDL #
19)	B Endosulfa...	0.000	7.334f	0	1094829	N.D.	0.194
20)	A Methoxychlor	0.000	7.607	0	2475682	N.D.	0.948
21)	B Endrin ke...	7.129f	7.763	8152206	997708	5.348	0.155 #
22)	Toxaphene-1	5.702	6.400	313380	1669990	35.131	54.215 #
23)	Toxaphene-2	6.201	6.720	-76281	767238	N.D.	21.324
24)	Toxaphene-3	6.400	7.151	673962	219396	29.465	2.330 #
25)	Toxaphene-4	0.000	7.334	0	1094829	N.D.	11.385
26)	Toxaphene-5	7.129	7.671	8152206	685705	284.484	9.156 #

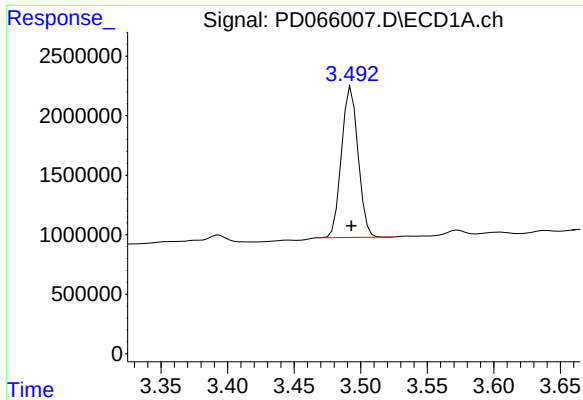
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066007.D
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Acq On : 30 Sep 2021 15:36
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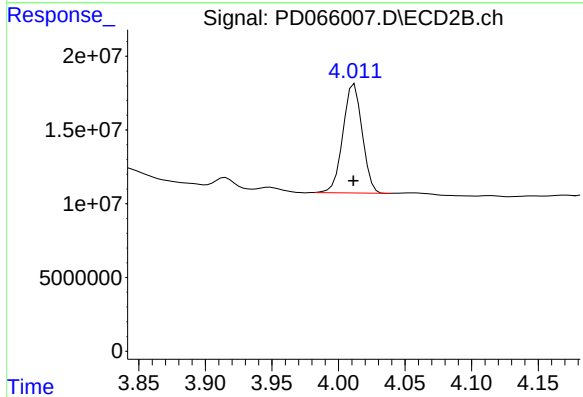




#1 Tetrachloro-m-xylene

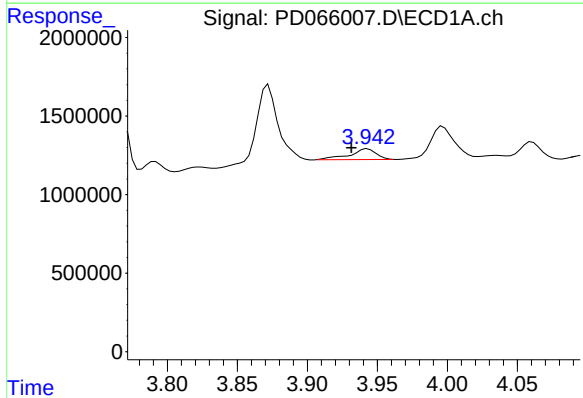
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 10956408
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



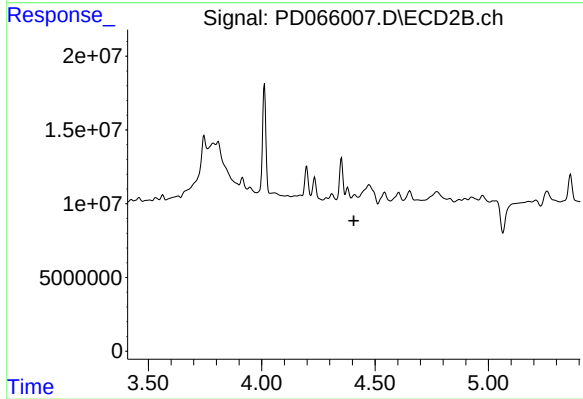
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 74402578
Conc: 10.46 ng/ml



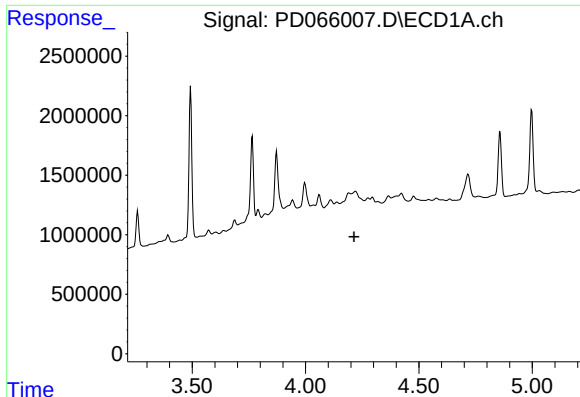
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 895588
Conc: 0.76 ng/ml



#2 alpha-BHC

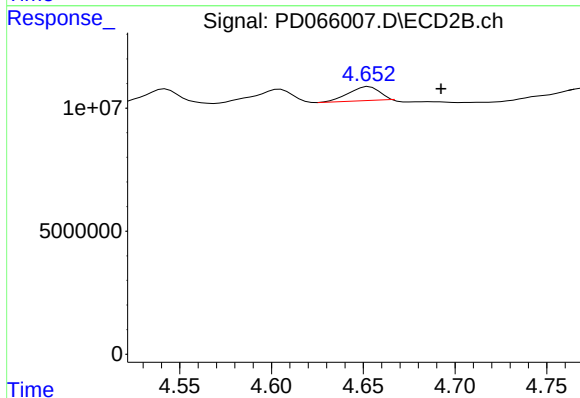
R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: -141497
Conc: N.D.



#3 gamma-BHC (Lindane)

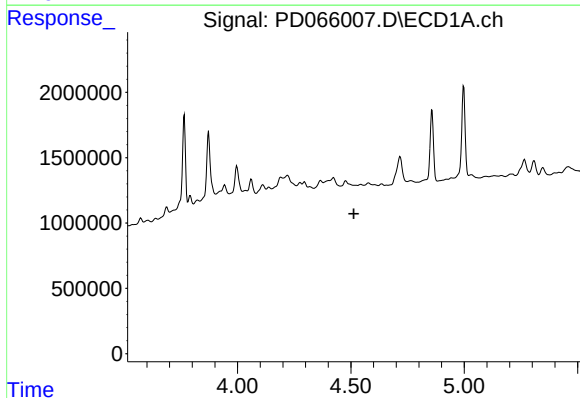
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



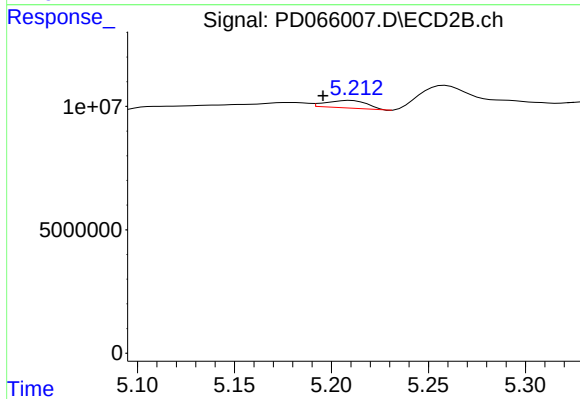
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.039 min
Response: 6161089
Conc: 0.67 ng/ml



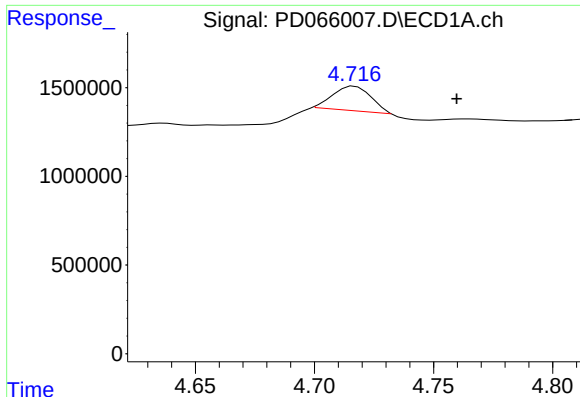
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

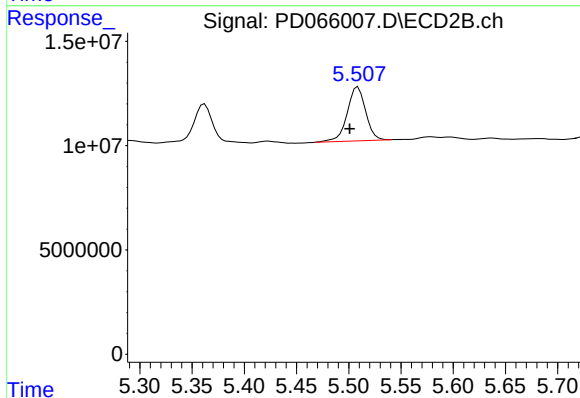
R.T.: 5.210 min
Delta R.T.: 0.014 min
Response: 4537818
Conc: 0.54 ng/ml



#5 Aldrin

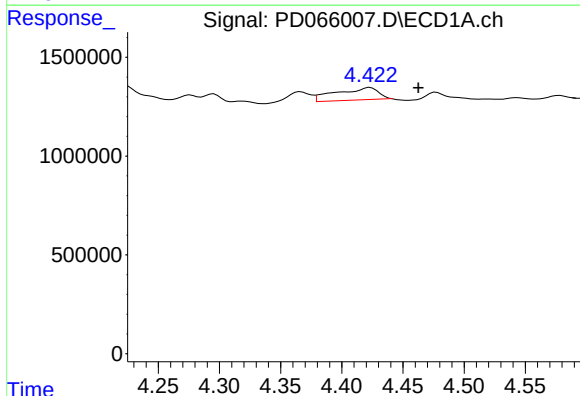
R.T.: 4.717 min
Delta R.T.: -0.043 min
Response: 1480885
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



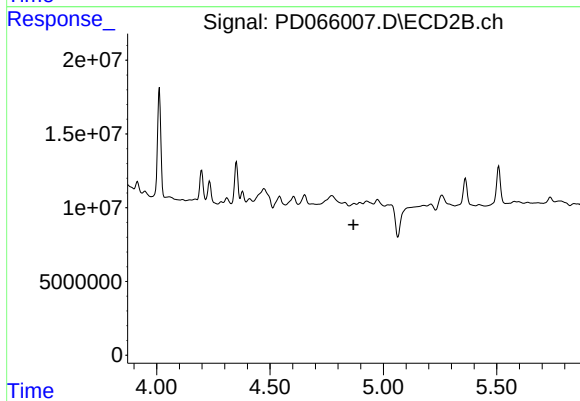
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 31708666
Conc: 3.94 ng/ml



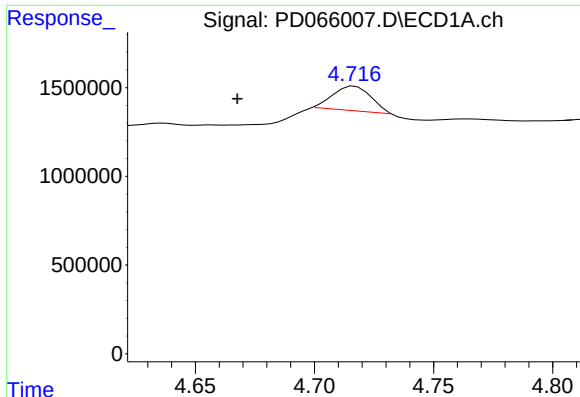
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.039 min
Response: 1476340
Conc: 2.23 ng/ml



#6 beta-BHC

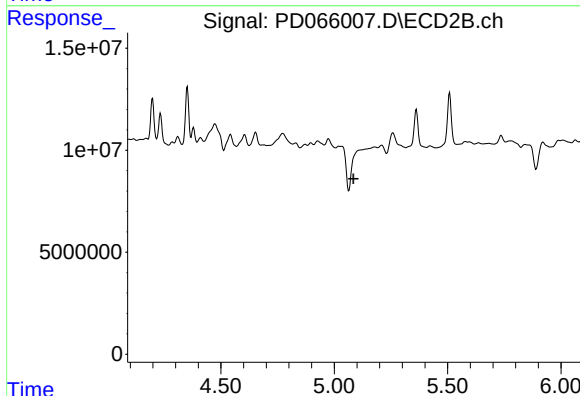
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: -51794
Conc: N.D.



#7 delta-BHC

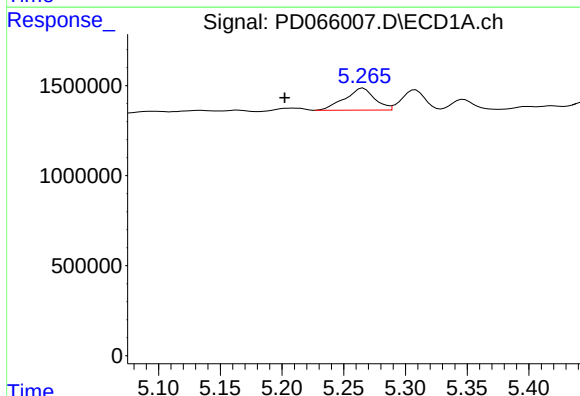
R.T.: 4.717 min
Delta R.T.: 0.049 min
Response: 1480885
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



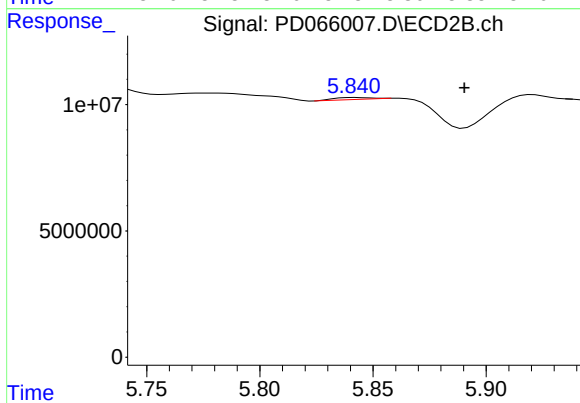
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



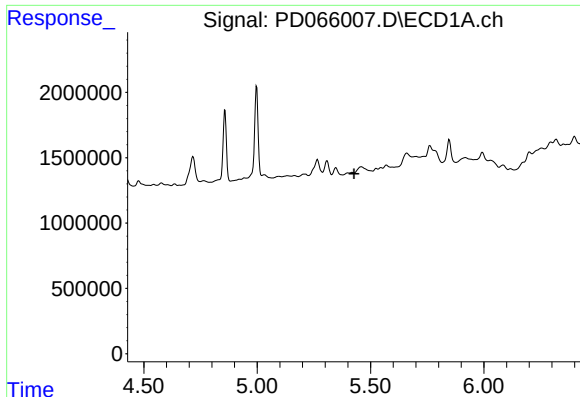
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.064 min
Response: 2064008
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

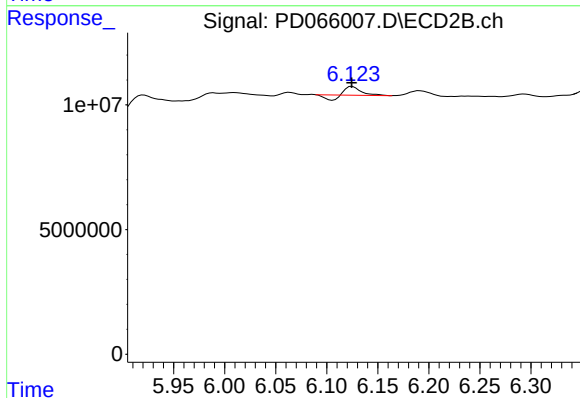
R.T.: 5.842 min
Delta R.T.: -0.049 min
Response: 819296
Conc: 0.12 ng/ml



#10 trans-Chlordane

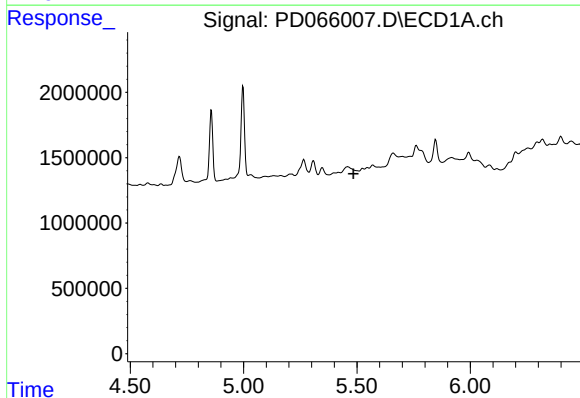
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



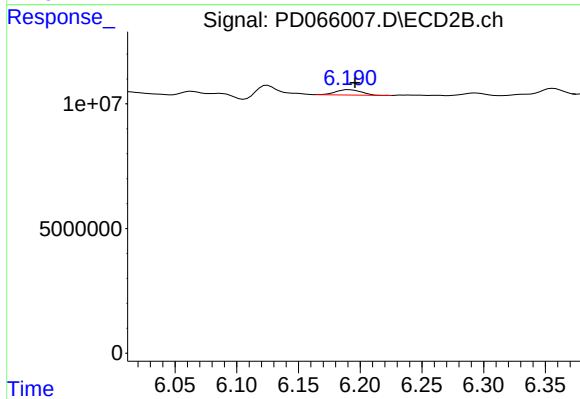
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2318024
Conc: 0.33 ng/ml



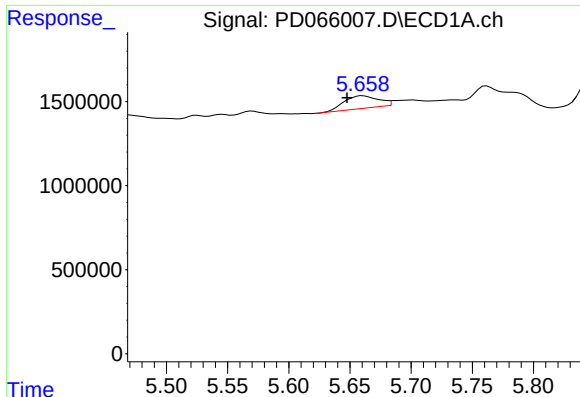
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

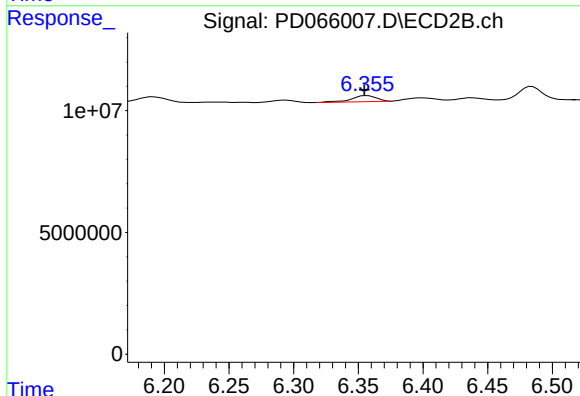
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 3064248
Conc: 0.44 ng/ml



#12 4,4'-DDE

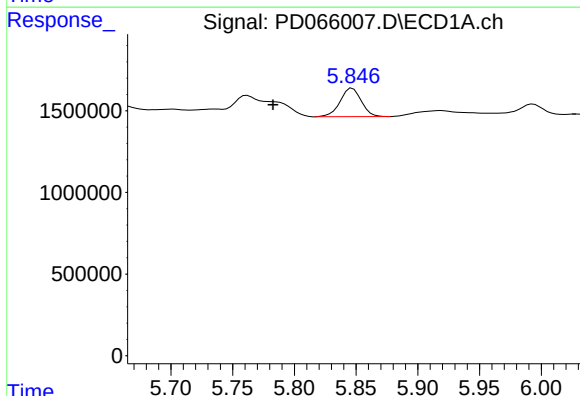
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 1440745
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



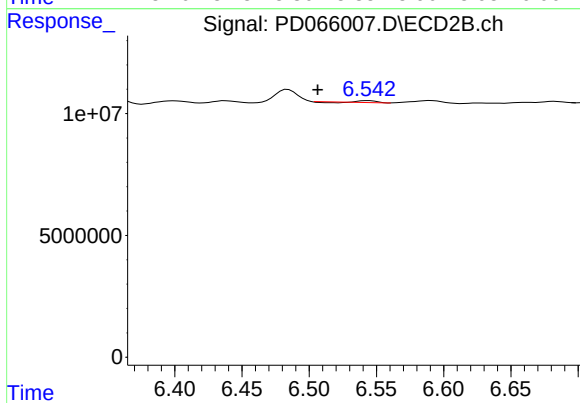
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 3411509
Conc: 0.52 ng/ml



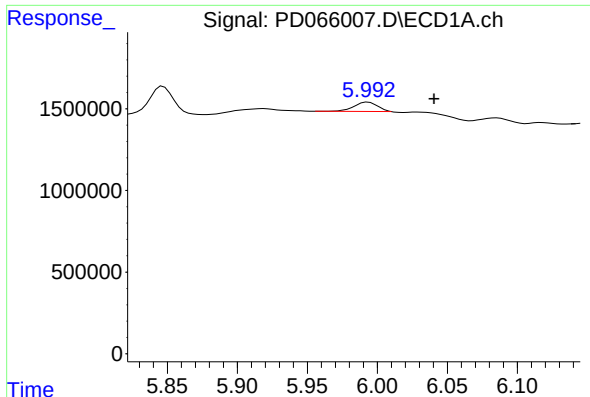
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: 0.064 min
Response: 2090538
Conc: 1.62 ng/ml



#13 Dieldrin

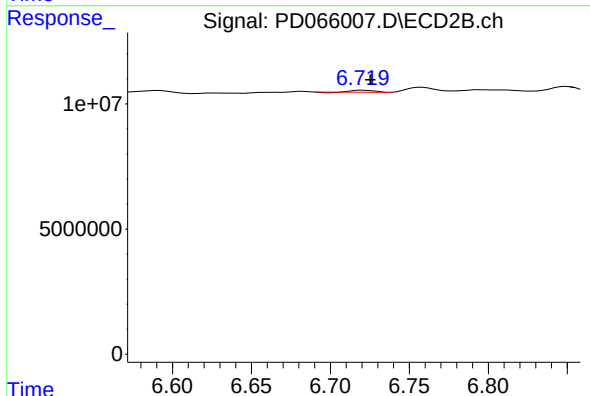
R.T.: 6.544 min
Delta R.T.: 0.038 min
Response: 528114
Conc: N.D.



#14 Endrin

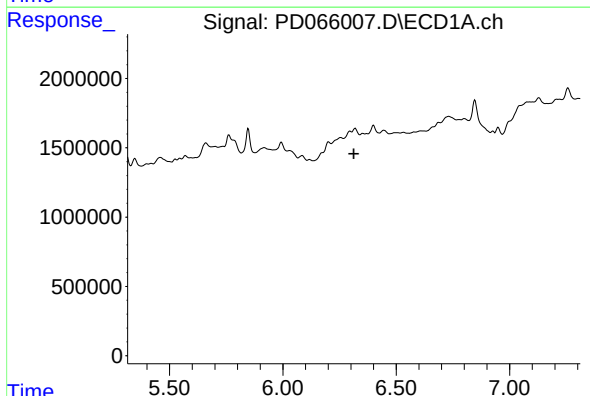
R.T.: 5.993 min
Delta R.T.: -0.047 min
Response: 662576
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



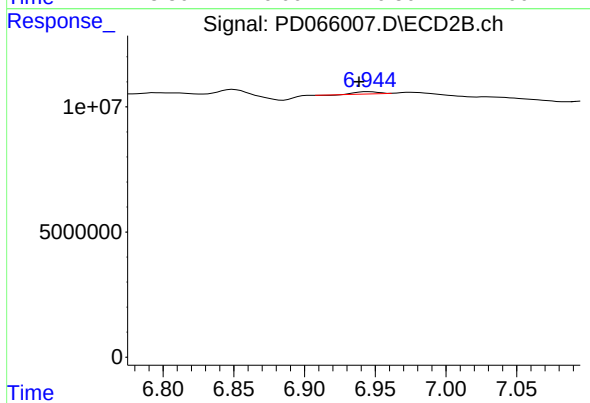
#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 767238
Conc: 0.14 ng/ml



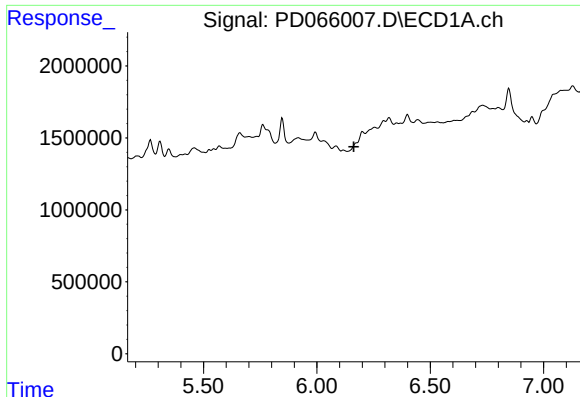
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#15 Endosulfan II

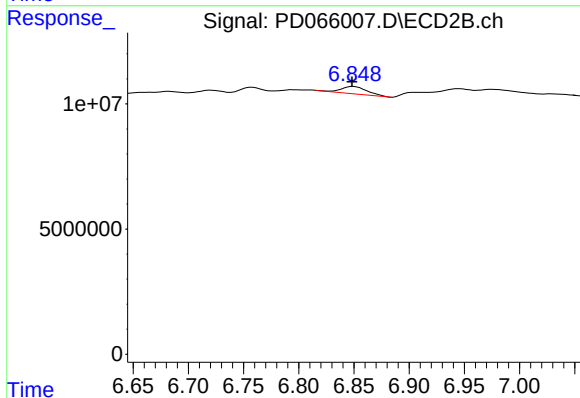
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 894311
Conc: 0.15 ng/ml



#16 4,4'-DDD

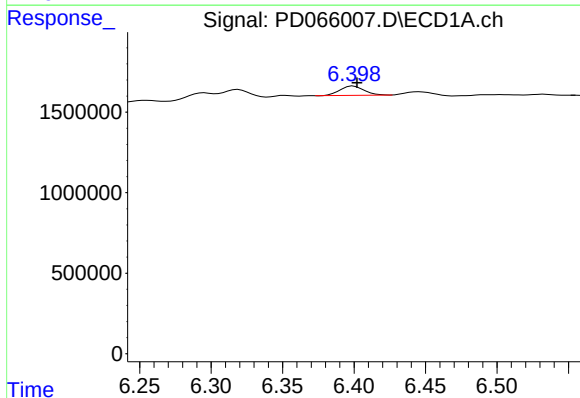
R.T.: 6.201 min
Delta R.T.: 0.039 min
Response: -76281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



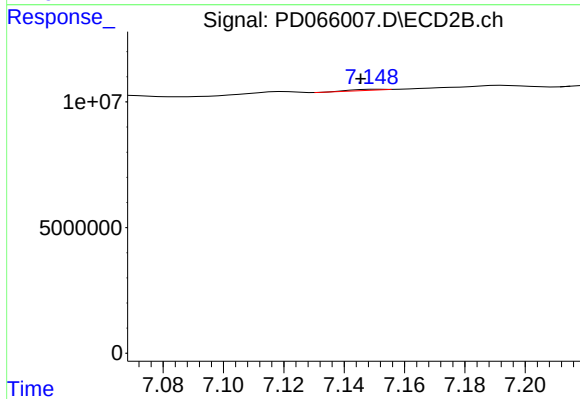
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 4840094
Conc: 0.88 ng/ml



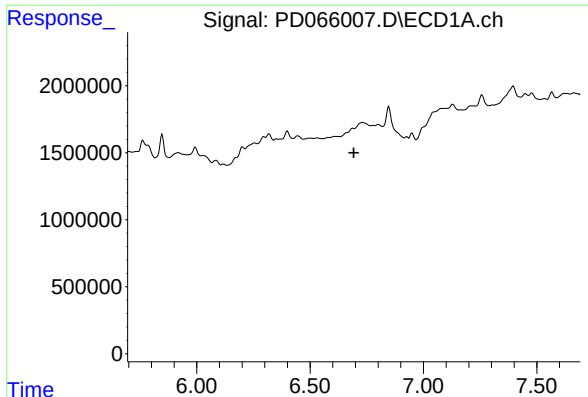
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 673962
Conc: 0.58 ng/ml



#17 4,4'-DDT

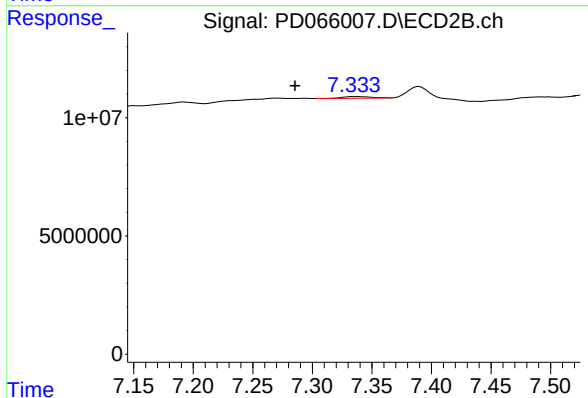
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 219396
Conc: N.D.



#19 Endosulfan Sulfate

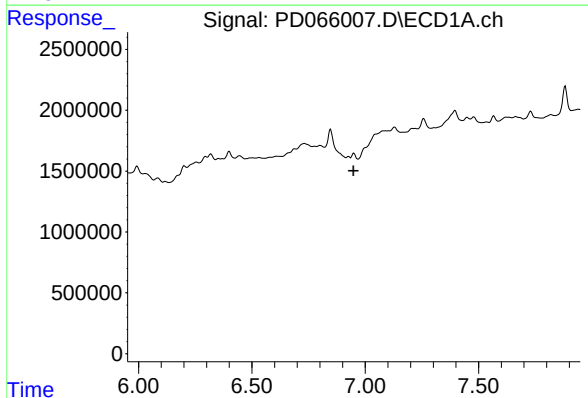
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



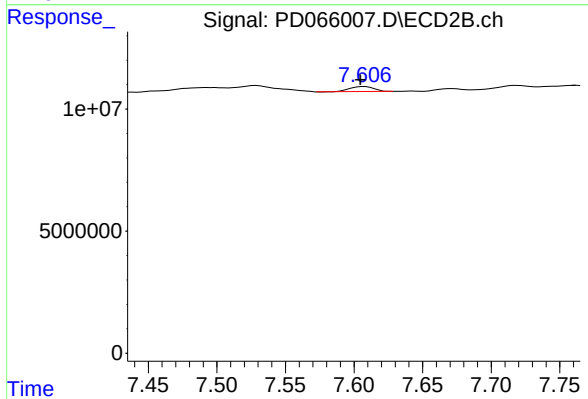
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: 0.049 min
Response: 1094829
Conc: 0.19 ng/ml



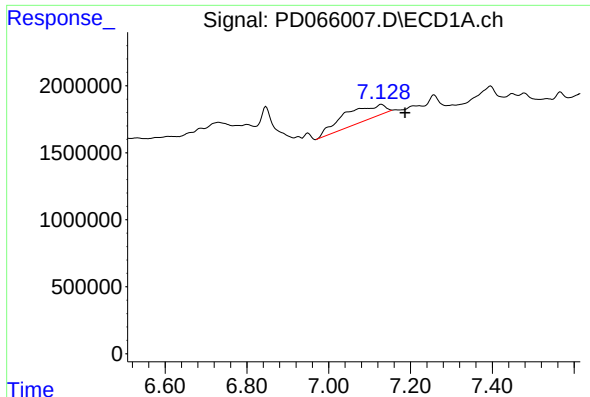
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#20 Methoxychlor

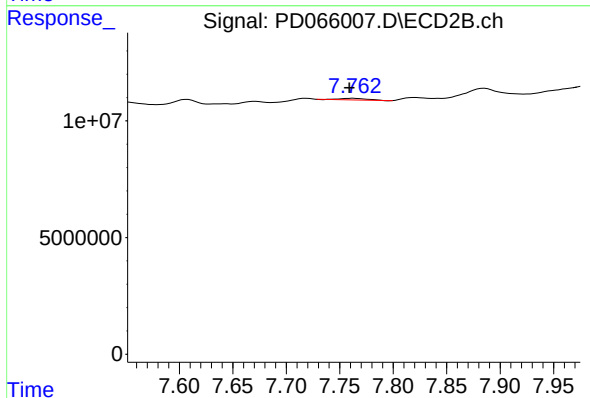
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 2475682
Conc: 0.95 ng/ml



#21 Endrin ketone

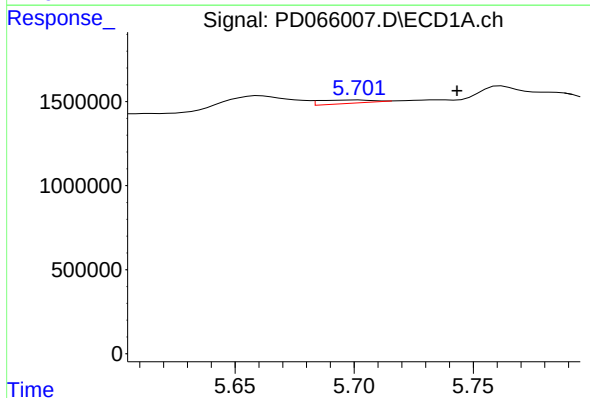
R.T.: 7.129 min
Delta R.T.: -0.058 min
Response: 8152206
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



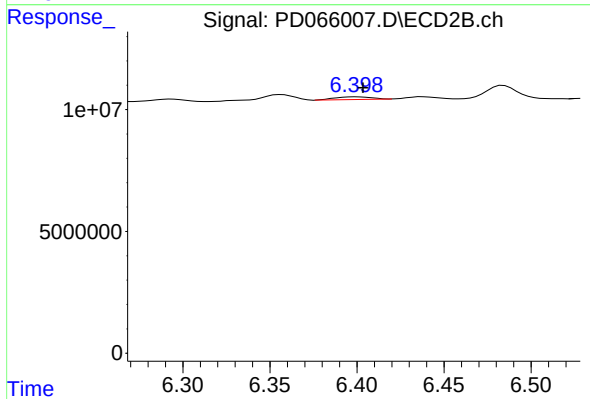
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 997708
Conc: 0.16 ng/ml



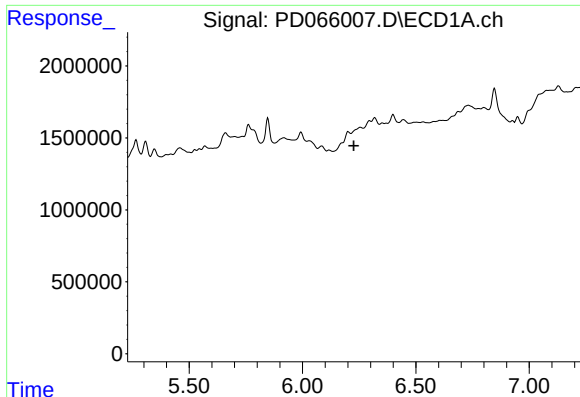
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: -0.041 min
Response: 313380
Conc: 35.13 ng/ml



#22 Toxaphene-1

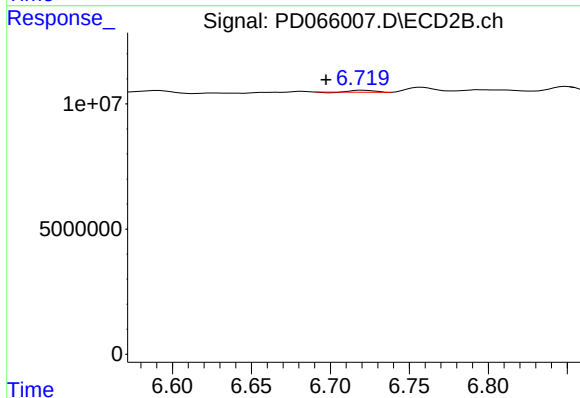
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1669990
Conc: 54.21 ng/ml



#23 Toxaphene-2

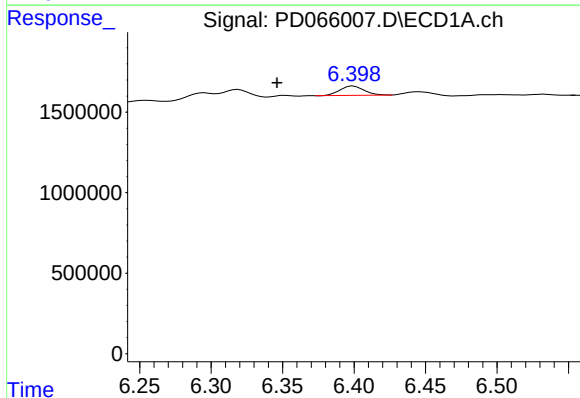
R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: -76281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



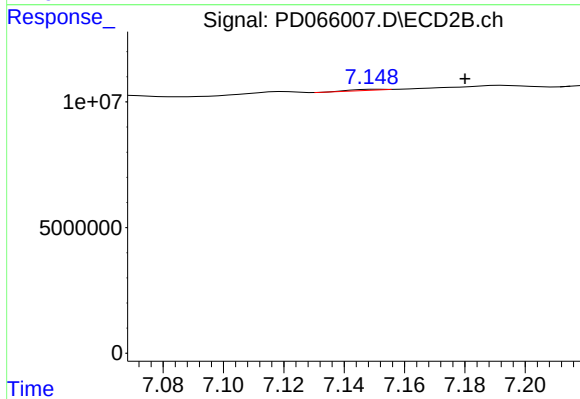
#23 Toxaphene-2

R.T.: 6.720 min
Delta R.T.: 0.023 min
Response: 767238
Conc: 21.32 ng/ml



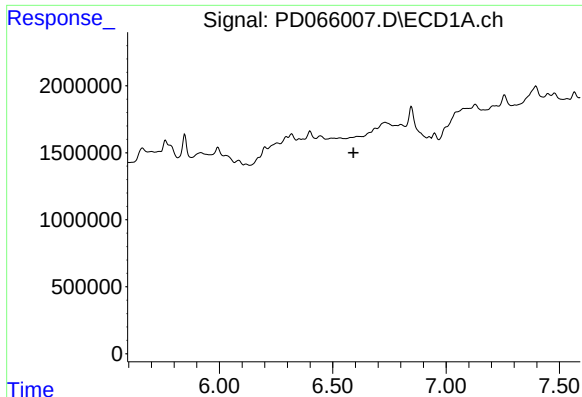
#24 Toxaphene-3

R.T.: 6.400 min
Delta R.T.: 0.054 min
Response: 673962
Conc: 29.47 ng/ml



#24 Toxaphene-3

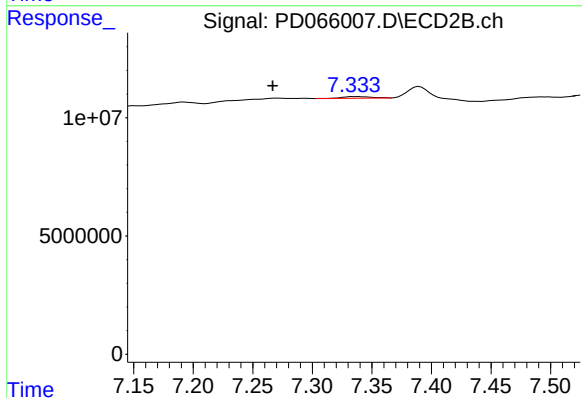
R.T.: 7.151 min
Delta R.T.: -0.029 min
Response: 219396
Conc: 2.33 ng/ml



#25 Toxaphene-4

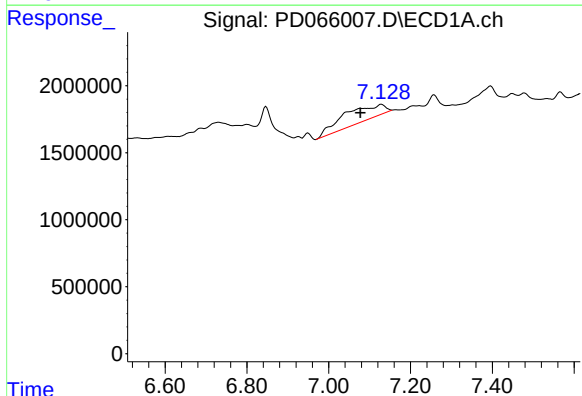
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



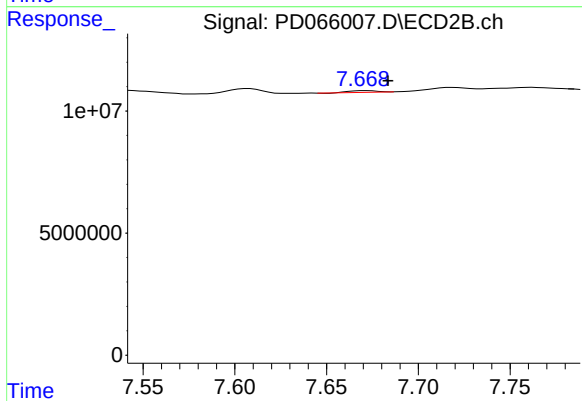
#25 Toxaphene-4

R.T.: 7.334 min
Delta R.T.: 0.068 min
Response: 1094829
Conc: 11.39 ng/ml



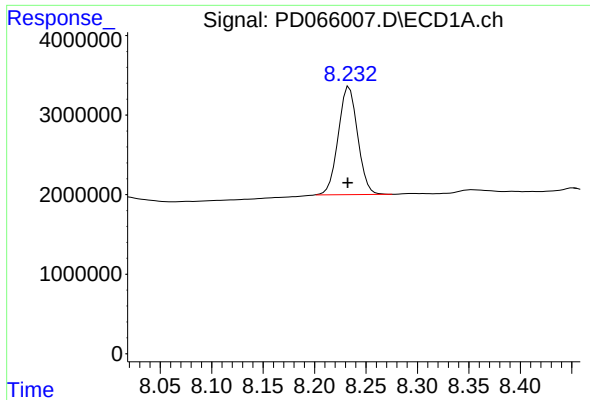
#26 Toxaphene-5

R.T.: 7.129 min
Delta R.T.: 0.052 min
Response: 8152206
Conc: 284.48 ng/ml



#26 Toxaphene-5

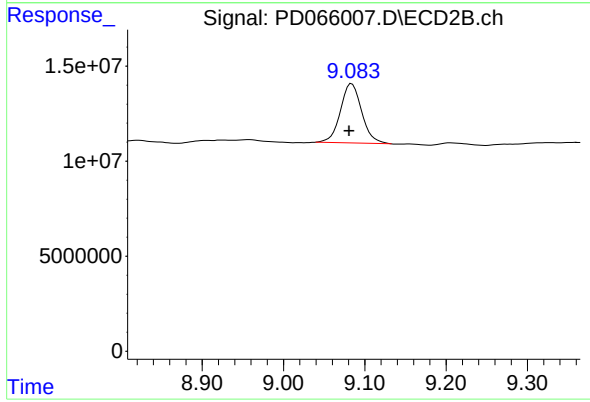
R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 685705
Conc: 9.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 17805902
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 56691186
Conc: 13.11 ng/ml