

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 13:00
 Operator : AR\AJ
 Sample : M1558-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:42:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.982	22292255	198.7E6	24.538	21.273
27)	SA Decachlor...	8.258	9.038	52769857	376.0E6	39.400	40.198
Target Compounds							
2)	A alpha-BHC	3.881f	4.402f	747330	13413942	0.568	0.928 #
4)	MA Heptachlor	4.498	5.164	5381432	1336302	3.995	<MDL #
5)	MB Aldrin	0.000	5.512f	0	2259731	N.D.	0.170
6)	B beta-BHC	4.470	4.791f	243309	1522246	0.368	0.270 #
7)	B delta-BHC	4.621f	5.031	-67543	63295470	N.D.	4.506
8)	B Heptachlo...	0.000	5.861	0	3033283	N.D.	0.249
14)	MA Endrin	0.000	6.650f	0	6000197	N.D.	0.590
15)	B Endosulfa...	6.261f	6.875	1014103	22393064	0.888	2.286 #
16)	A 4,4'-DDD	6.193	6.875f	1523303	22393064	1.464	2.322 #
17)	MA 4,4'-DDT	0.000	7.118	0	30058185	N.D.	3.087
18)	B Endrin al...	0.000	7.053f	0	4439767	N.D.	0.525
19)	B Endosulfa...	0.000	7.209	0	4911089	N.D.	0.502
23)	Toxaphene-2	5.894	6.650	4506525	6000197	483.263	82.429 #
24)	Toxaphene-3	6.261	7.053	1014103	4439767	93.667	43.215 #
25)	Toxaphene-4	0.000	7.118	0	30058185	N.D.	106.534
26)	Toxaphene-5	7.107	0.000	3829946	0	145.029	N.D. #

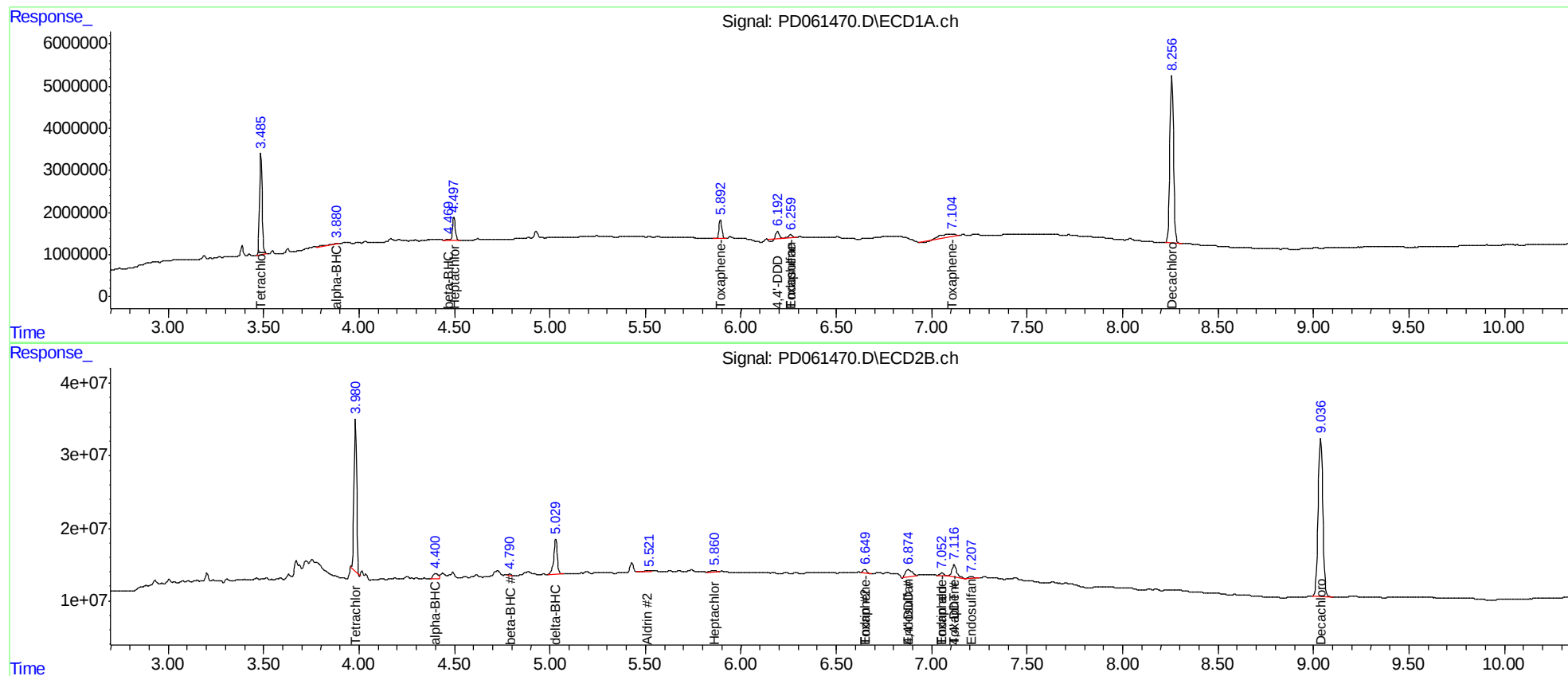
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

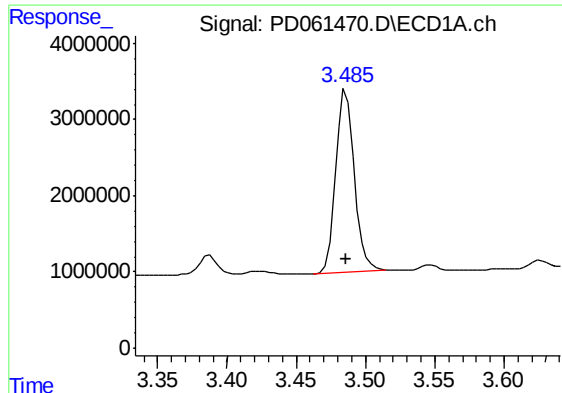
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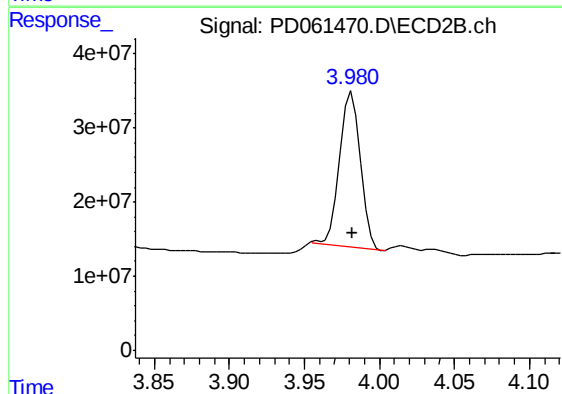




#1 Tetrachloro-m-xylene

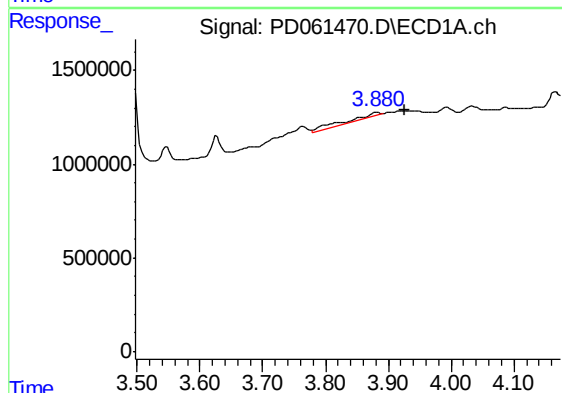
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 22292255
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



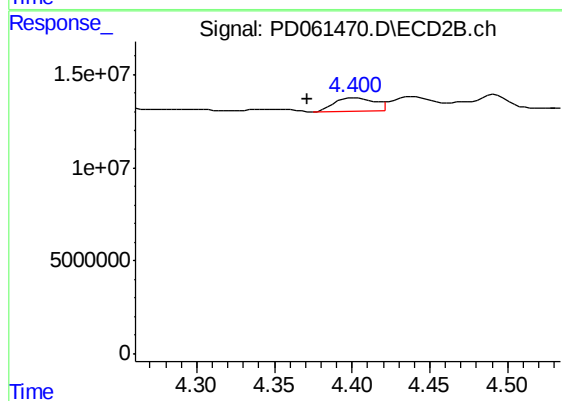
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 198698960
Conc: 21.27 ng/ml



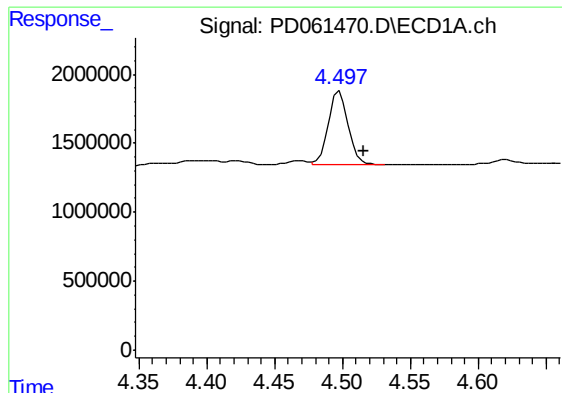
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.045 min
Response: 747330
Conc: 0.57 ng/ml



#2 alpha-BHC

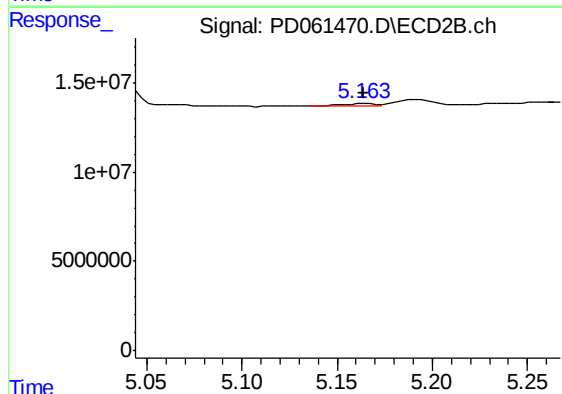
R.T.: 4.402 min
Delta R.T.: 0.030 min
Response: 13413942
Conc: 0.93 ng/ml



#4 Heptachlor

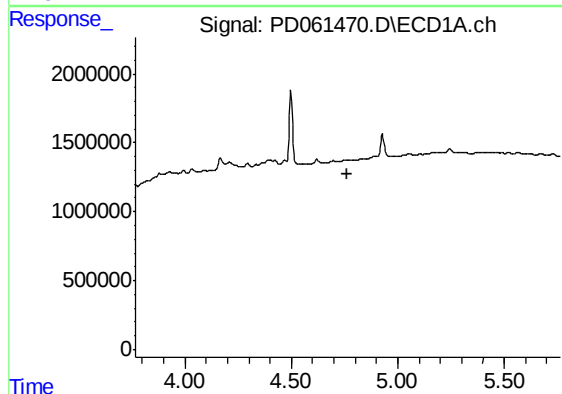
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 5381432
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



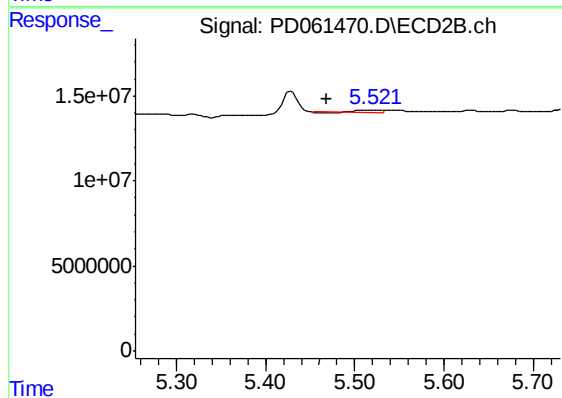
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1336302
Conc: N.D.



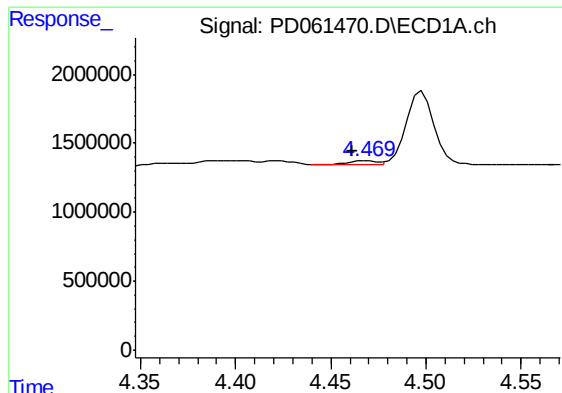
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

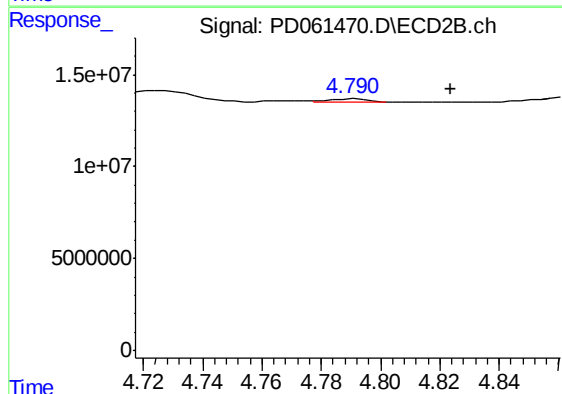
R.T.: 5.512 min
Delta R.T.: 0.043 min
Response: 2259731
Conc: 0.17 ng/ml



#6 beta-BHC

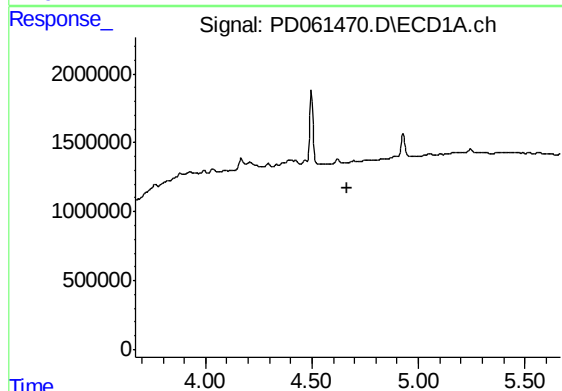
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 243309
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



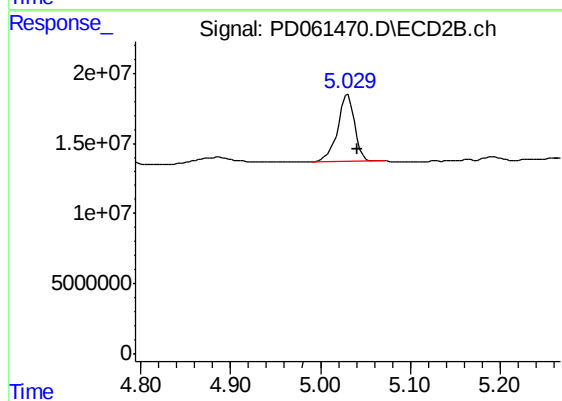
#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.033 min
Response: 1522246
Conc: 0.27 ng/ml



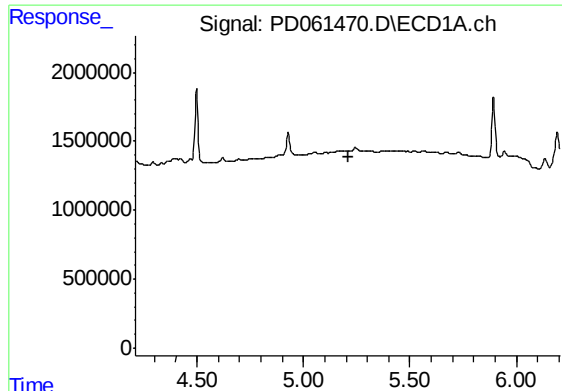
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: -0.046 min
Response: -67543
Conc: N.D.



#7 delta-BHC

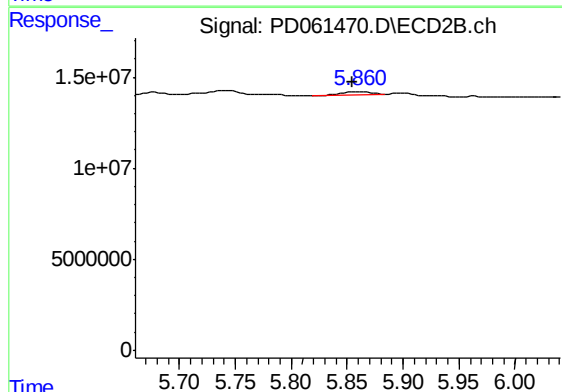
R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 63295470
Conc: 4.51 ng/ml



#8 Heptachlor epoxide

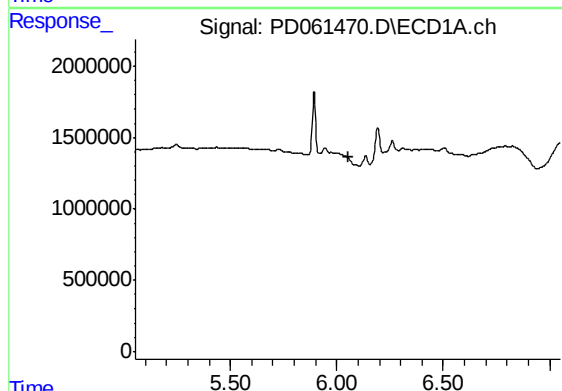
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



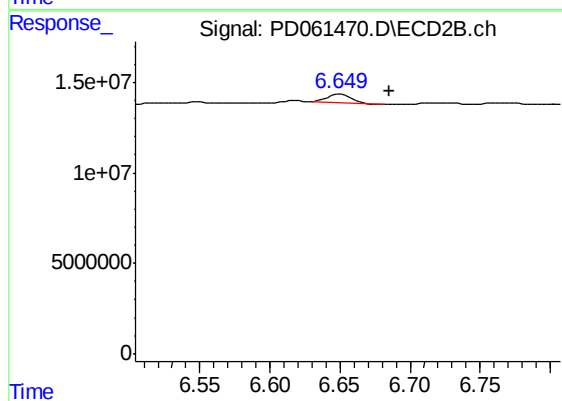
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 3033283
Conc: 0.25 ng/ml



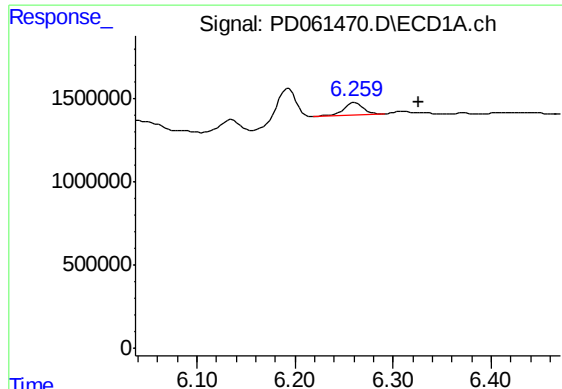
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#14 Endrin

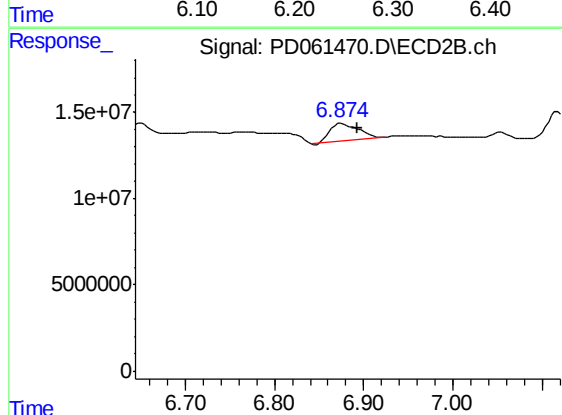
R.T.: 6.650 min
Delta R.T.: -0.035 min
Response: 6000197
Conc: 0.59 ng/ml



#15 Endosulfan II

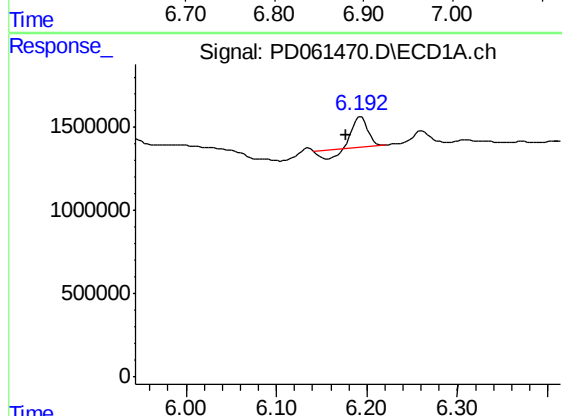
R.T.: 6.261 min
Delta R.T.: -0.065 min
Response: 1014103
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



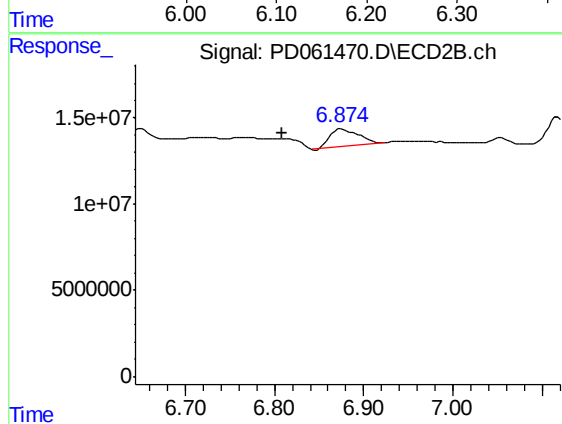
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.019 min
Response: 22393064
Conc: 2.29 ng/ml



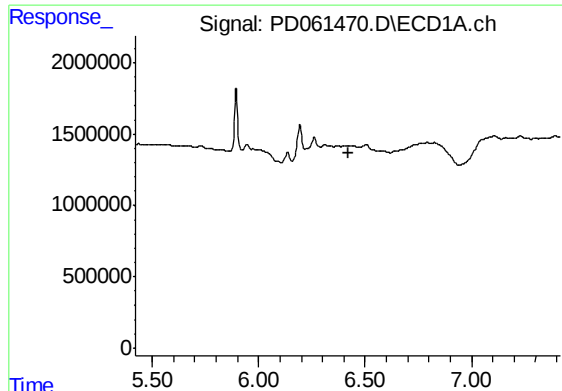
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 1523303
Conc: 1.46 ng/ml



#16 4,4'-DDD

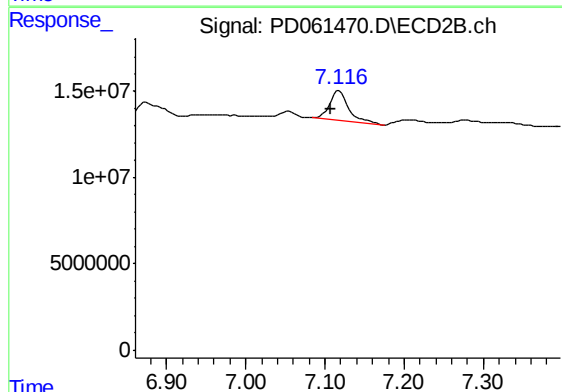
R.T.: 6.875 min
Delta R.T.: 0.067 min
Response: 22393064
Conc: 2.32 ng/ml



#17 4,4'-DDT

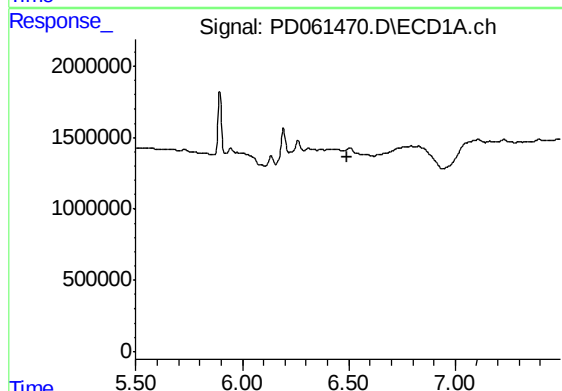
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



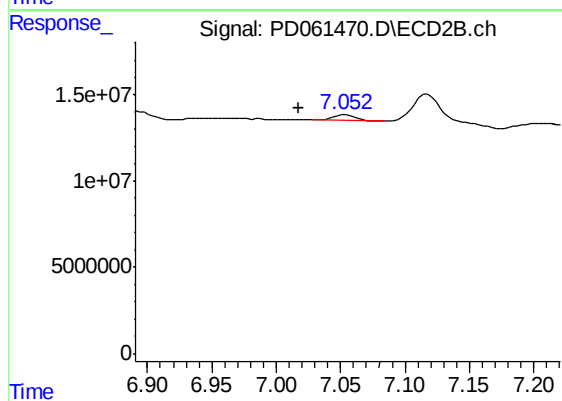
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 30058185
Conc: 3.09 ng/ml



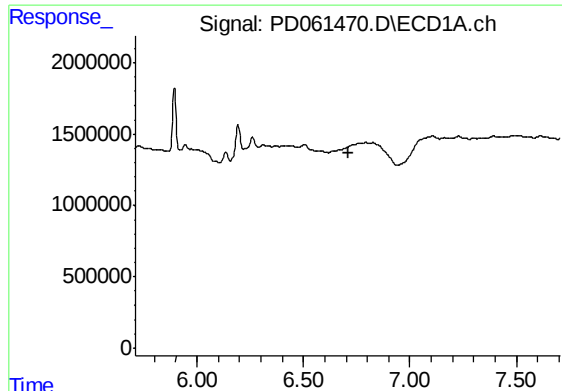
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

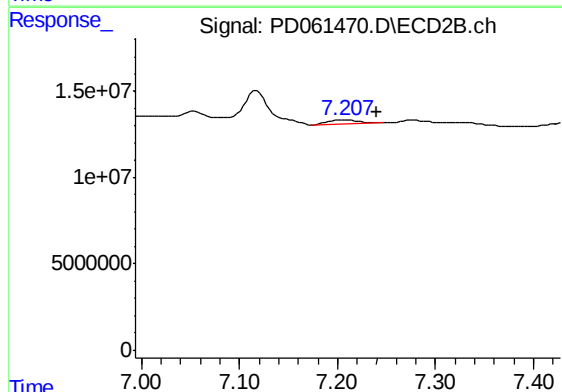
R.T.: 7.053 min
Delta R.T.: 0.036 min
Response: 4439767
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

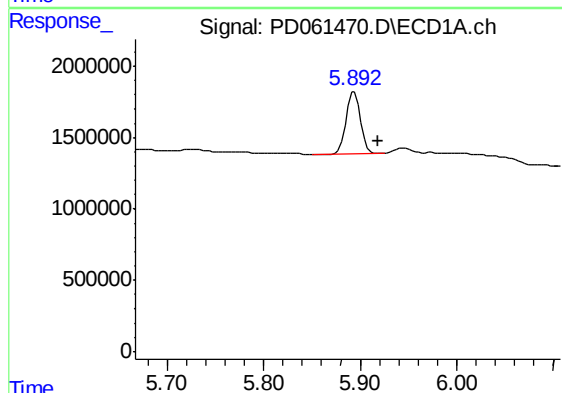
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



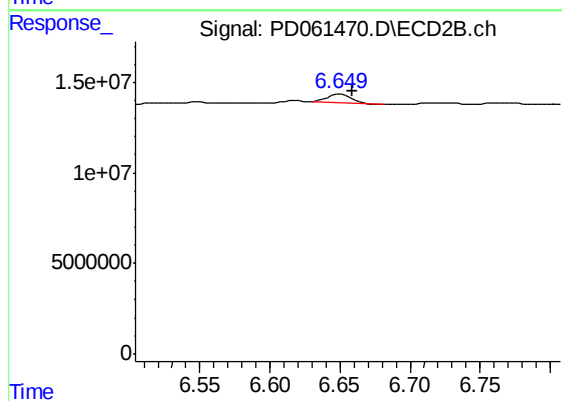
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.032 min
Response: 4911089
Conc: 0.50 ng/ml



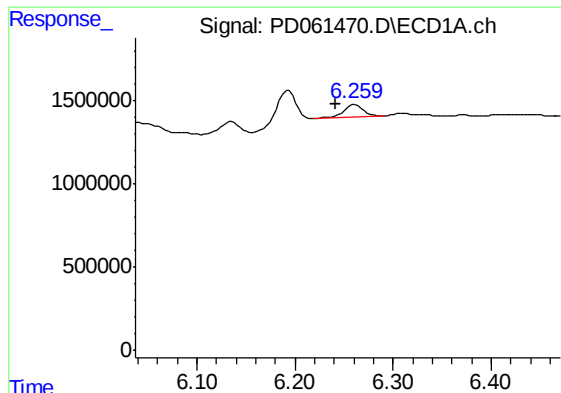
#23 Toxaphene-2

R.T.: 5.894 min
Delta R.T.: -0.024 min
Response: 4506525
Conc: 483.26 ng/ml



#23 Toxaphene-2

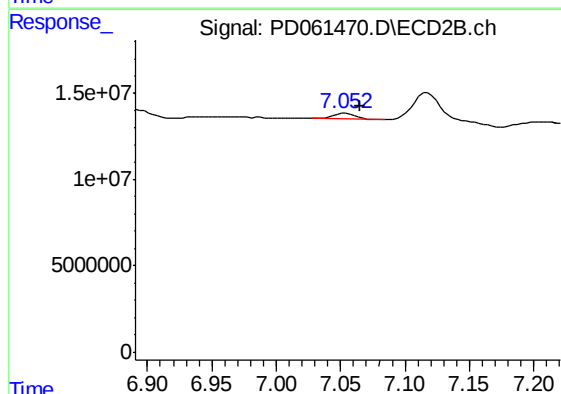
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 6000197
Conc: 82.43 ng/ml



#24 Toxaphene-3

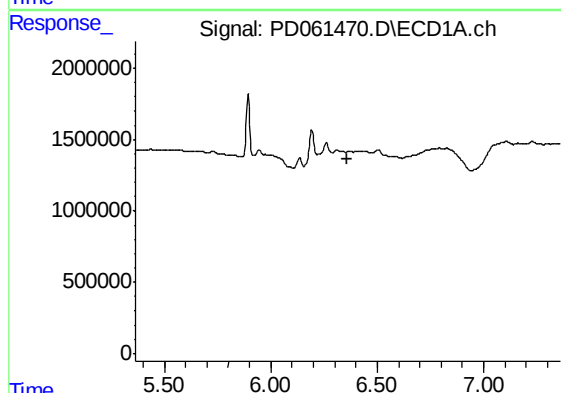
R.T.: 6.261 min
Delta R.T.: 0.020 min
Response: 1014103
Conc: 93.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



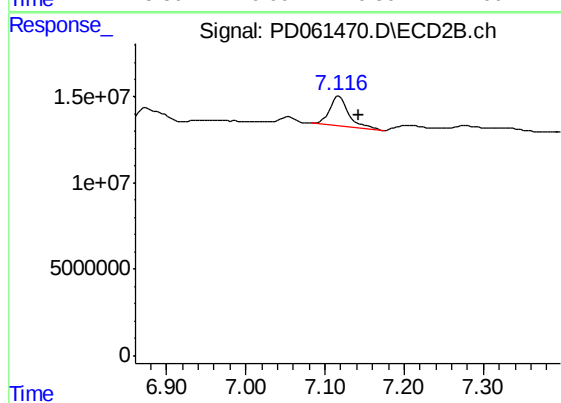
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: -0.012 min
Response: 4439767
Conc: 43.22 ng/ml



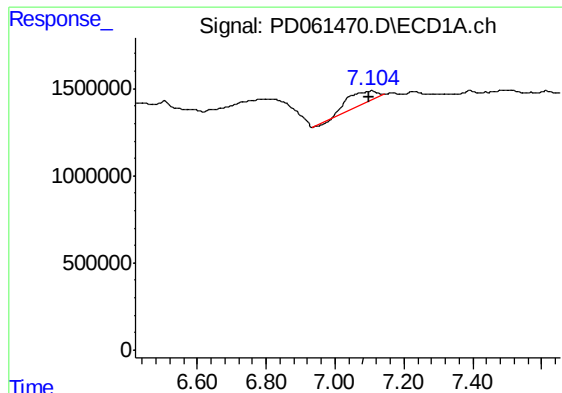
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

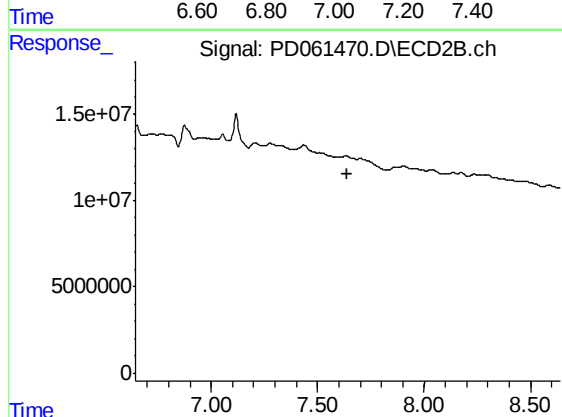
R.T.: 7.118 min
Delta R.T.: -0.025 min
Response: 30058185
Conc: 106.53 ng/ml



#26 Toxaphene-5

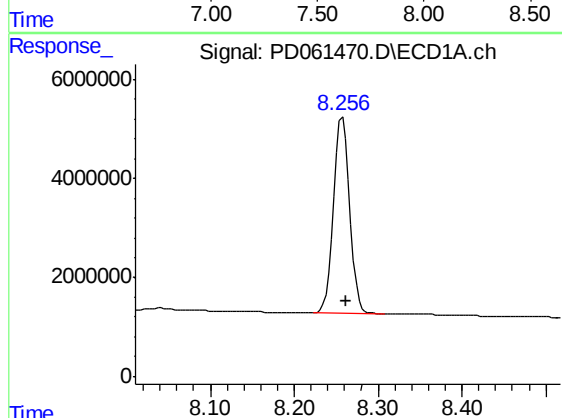
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 3829946
Conc: 145.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



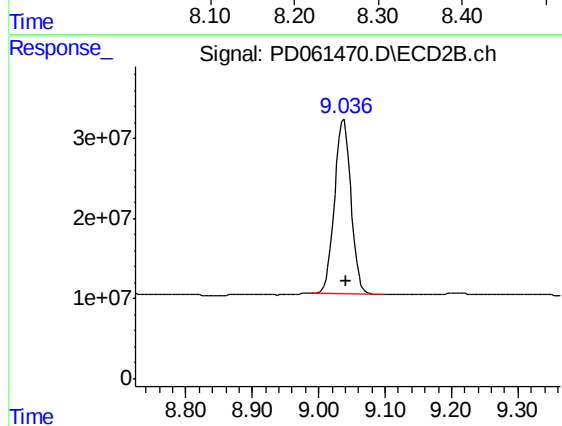
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 52769857
Conc: 39.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 375959048
Conc: 40.20 ng/ml