

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 1:10
 Operator : UA/AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 03:54:37 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 02:53:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.431	4.042	25283069	456.4E6	20.035	21.360
28)	SA Decachlor...	8.157	9.123	28020329	393.0E6	20.828	21.846
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	14538187	N.D.	0.437 #
3)	MA gamma-BHC...	0.000	4.673f	0	2062157	N.D.	0.070 #
4)	MA Heptachlor	0.000	5.243	0	1985336	N.D.	0.068 #
5)	MB Aldrin	0.000	5.535	0	9421478	N.D.	0.338 #
6)	B beta-BHC	0.000	4.887	0	1039361	N.D.	0.078 #
7)	B delta-BHC	0.000	5.085	0	8542448	N.D.	0.279 #
8)	B Heptachlo...	0.000	5.908	0	312.1E6	N.D.	12.148 #
9)	A Endosulfan I	5.465	6.277	15622173	256.3E6	10.263	11.222
10)	B gamma-Chl...	5.352	6.154	17171759	303.2E6	10.320	11.740
11)	B alpha-Chl...	5.465f	6.277f	15622173	256.3E6	9.646	10.326
12)	B 4,4'-DDE	5.577	6.380	38155141	497.7E6	22.863	20.234
13)	MA Dieldrin	5.706	6.532	34988189	524.6E6	20.125	21.204
14)	MA Endrin	0.000	6.816f	0	109.7E6	N.D.	5.744 #
15)	B Endosulfa...	0.000	6.942	0	16340500	N.D.	0.771 #
16)	A 4,4'-DDD	0.000	6.846	0	71362297	N.D.	3.574 #
17)	MA 4,4'-DDT	0.000	7.234f	0	2090603	N.D.	0.113 #
18)	B Endrin al...	0.000	7.041	0	742585	N.D.	0.042 #
19)	B Endosulfa...	6.616	7.297	26802258	418.0E6	19.742	20.717
20)	A Methoxychlor	6.879	7.617	70843343	849.7E6	96.252	87.838
21)	B Endrin ke...	7.107	7.765	29814133	351.7E6	17.642	18.194

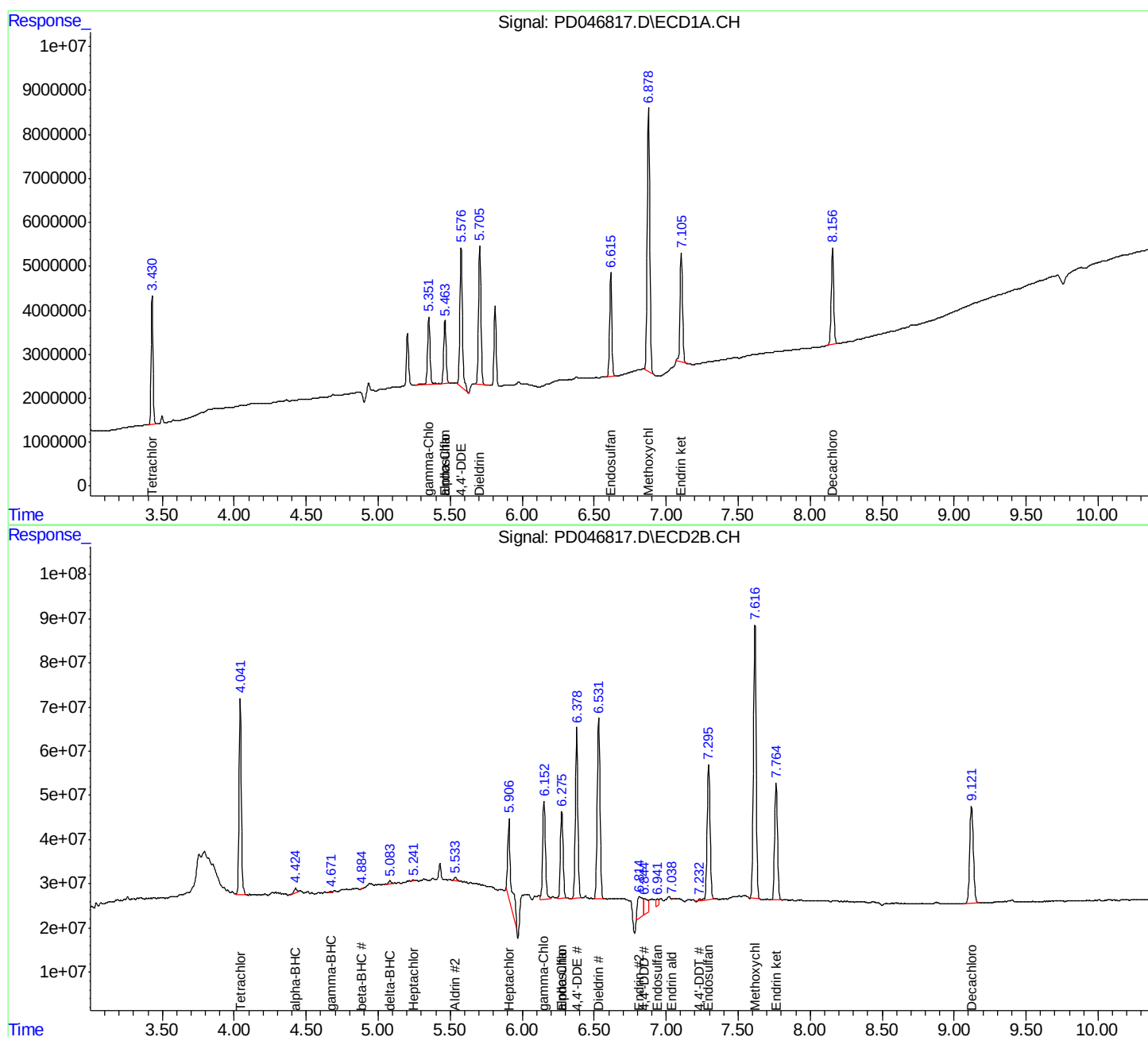
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

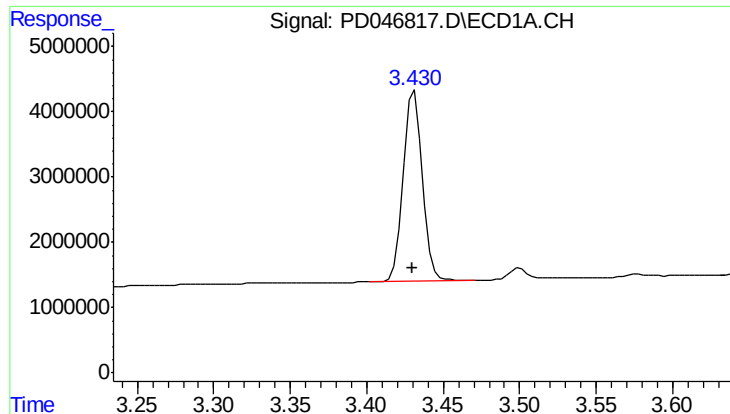
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Sample : RESCHK
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RESCHK

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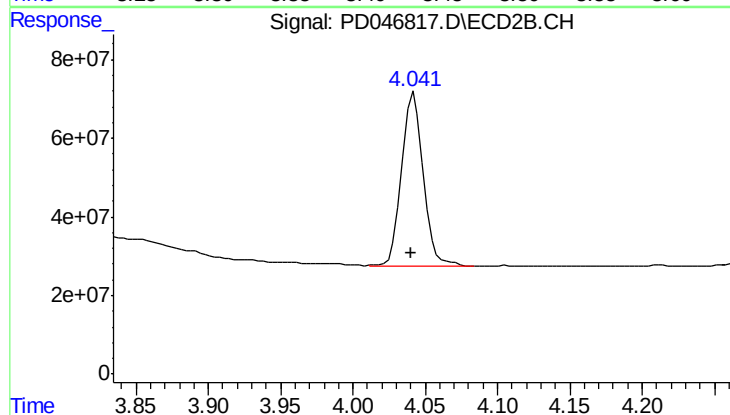




#1 Tetrachloro-m-xylene

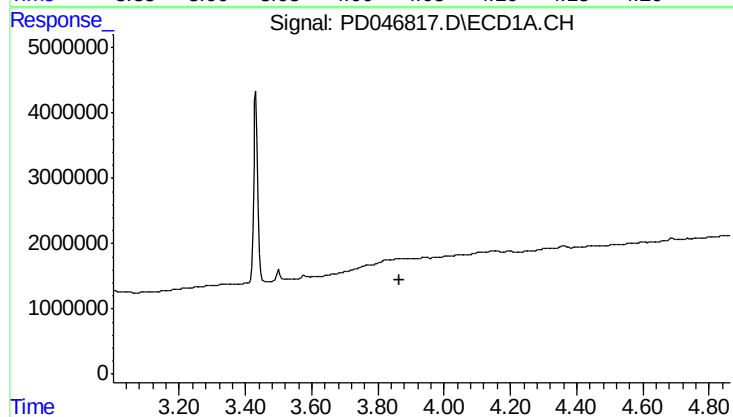
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 25283069
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



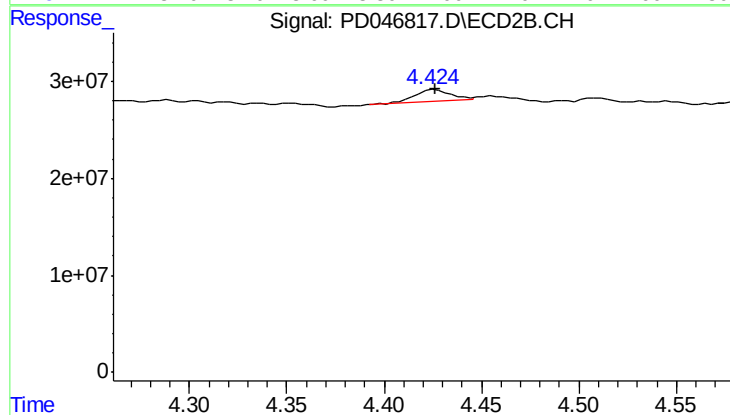
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 456386382
Conc: 21.36 ng/ml



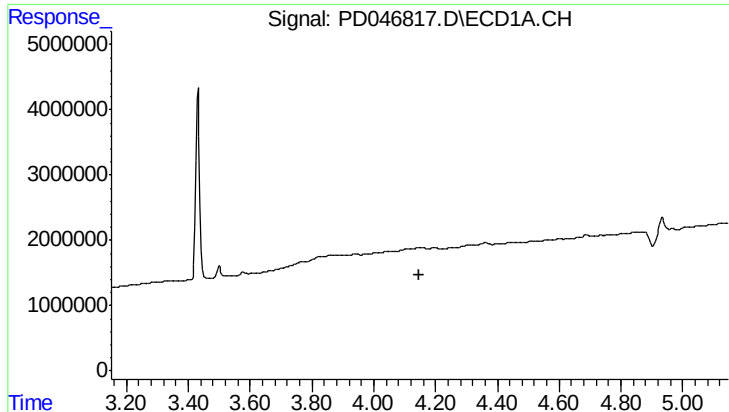
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#2 alpha-BHC

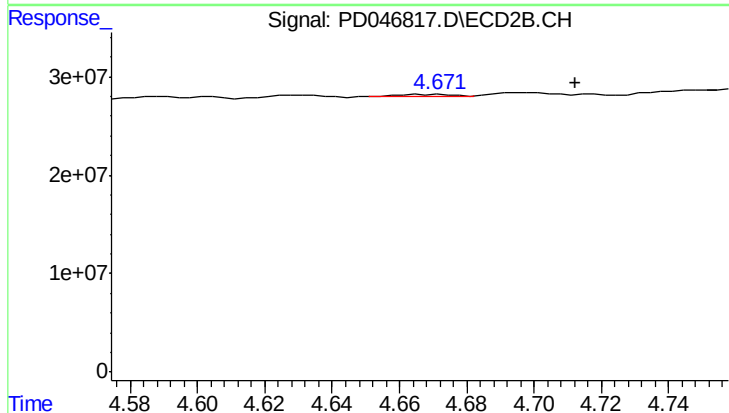
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 14538187
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

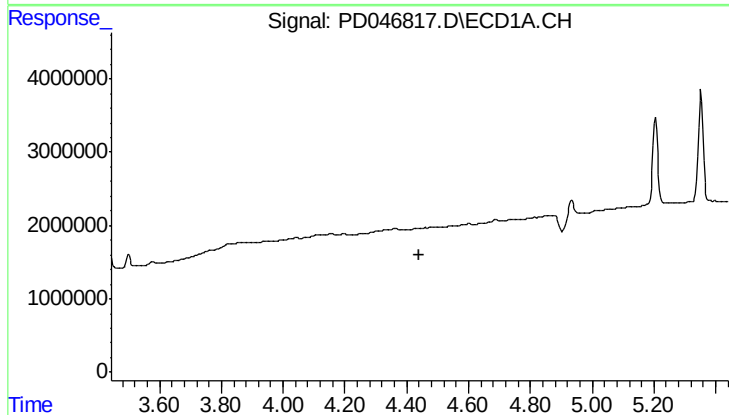
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



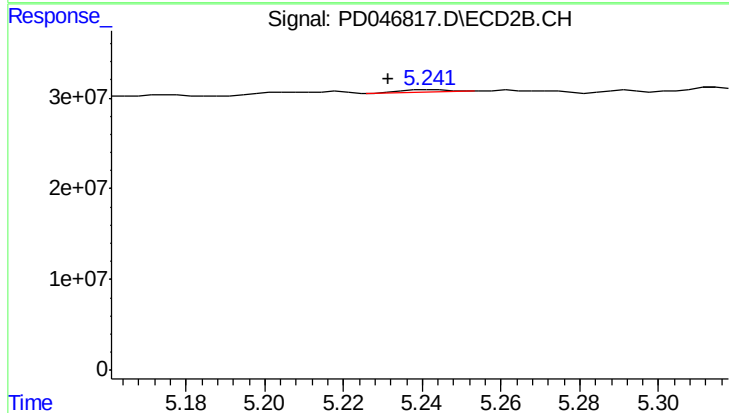
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: -0.039 min
Response: 2062157
Conc: 0.07 ng/ml



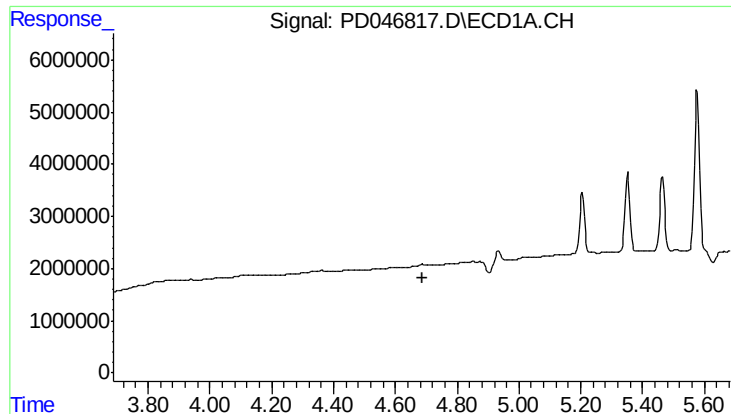
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

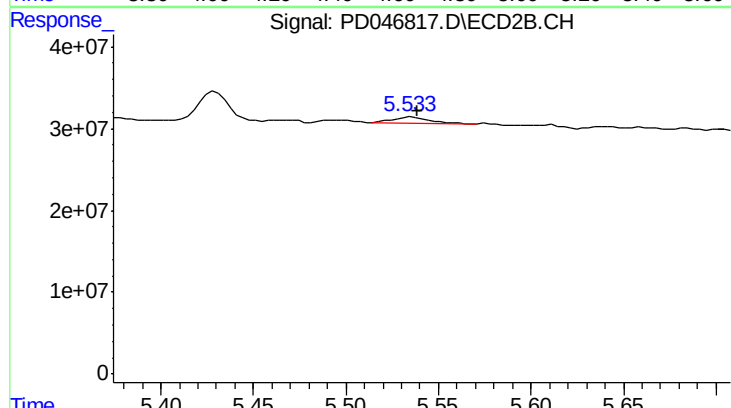
R.T.: 5.243 min
Delta R.T.: 0.011 min
Response: 1985336
Conc: 0.07 ng/ml



#5 Aldrin

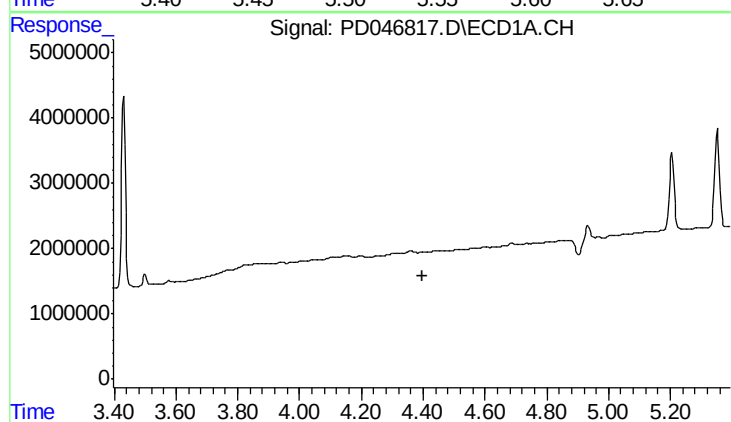
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



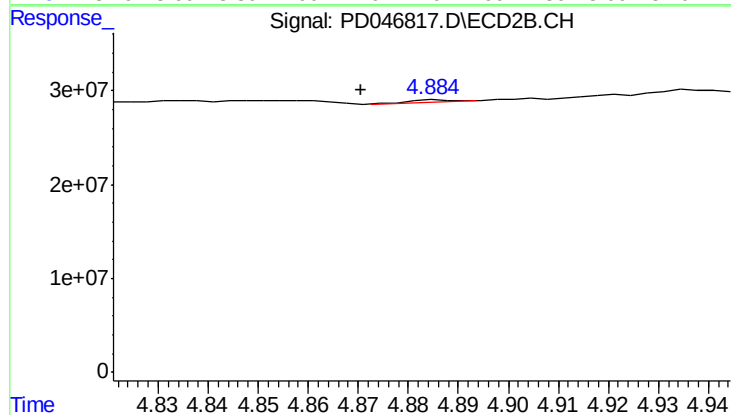
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 9421478
Conc: 0.34 ng/ml



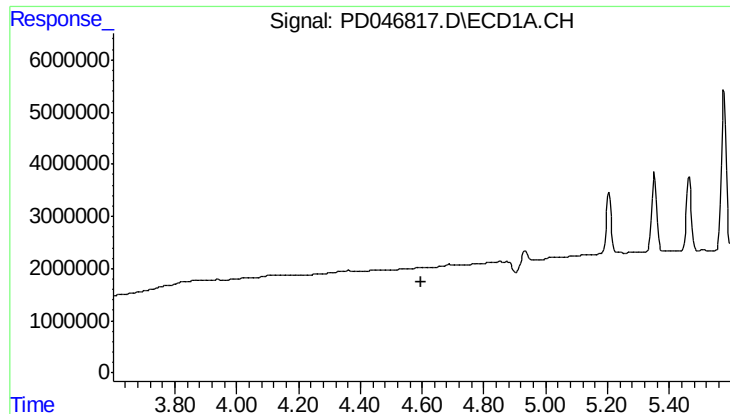
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



#6 beta-BHC

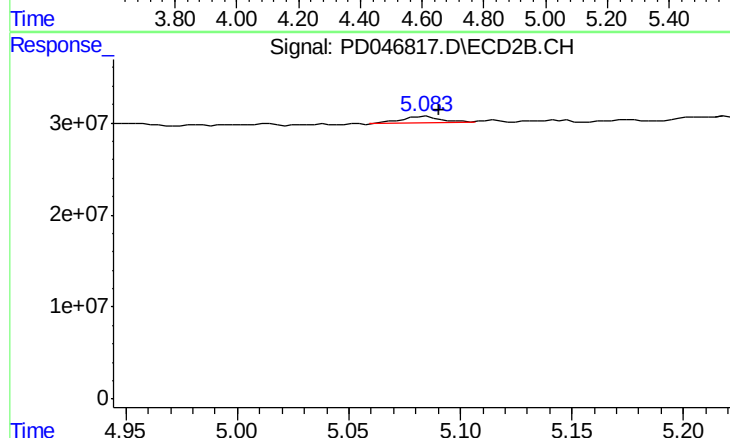
R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 1039361
Conc: 0.08 ng/ml



#7 delta-BHC

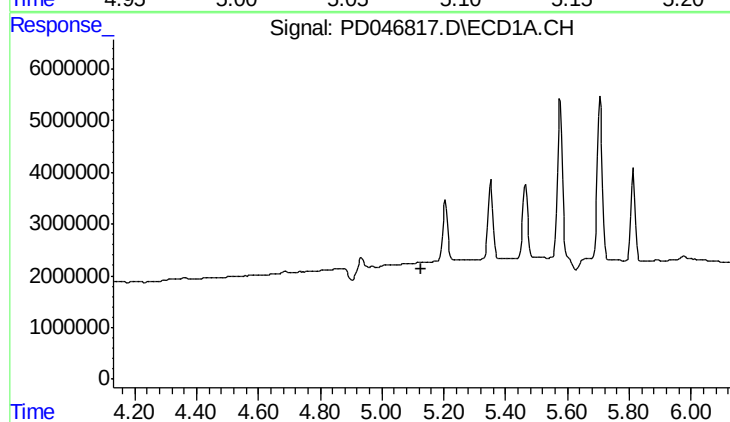
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



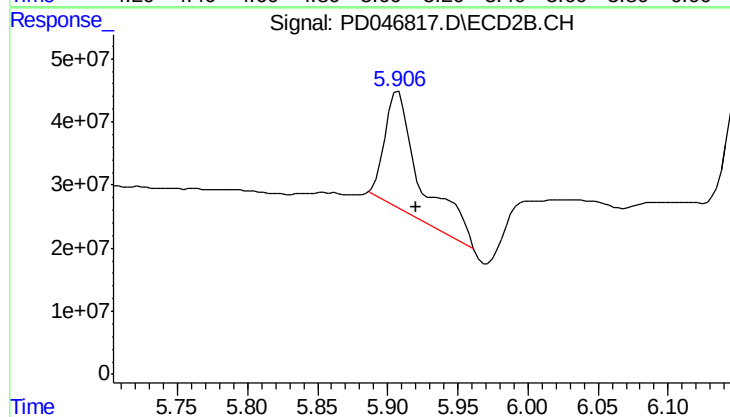
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 8542448
Conc: 0.28 ng/ml



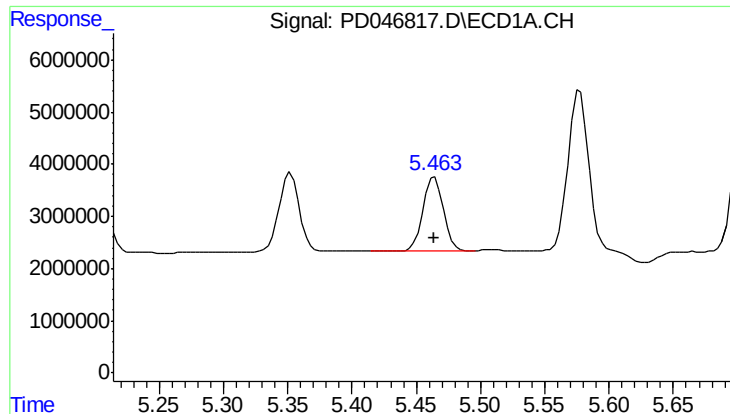
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

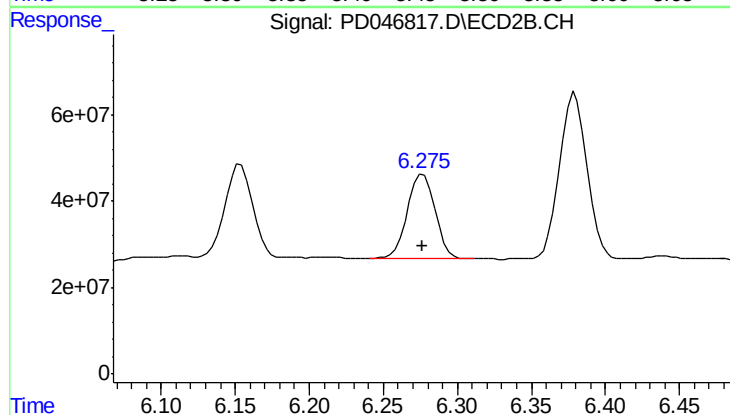
R.T.: 5.908 min
Delta R.T.: -0.013 min
Response: 312075586
Conc: 12.15 ng/ml



#9 Endosulfan I

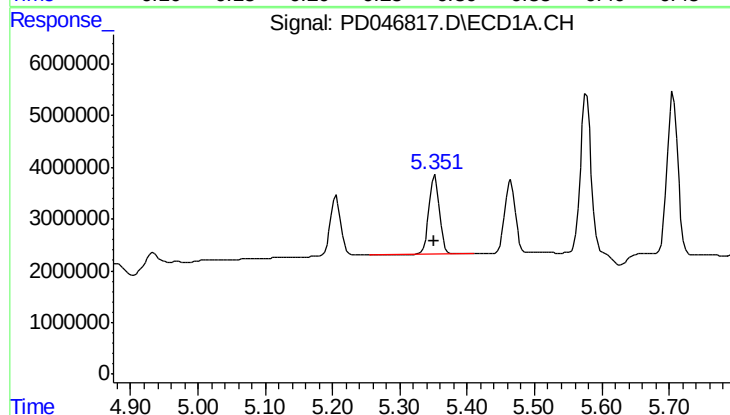
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 15622173
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



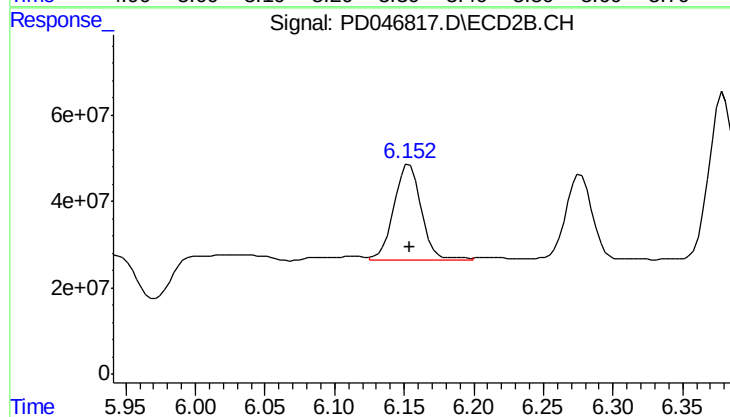
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 256327117
Conc: 11.22 ng/ml



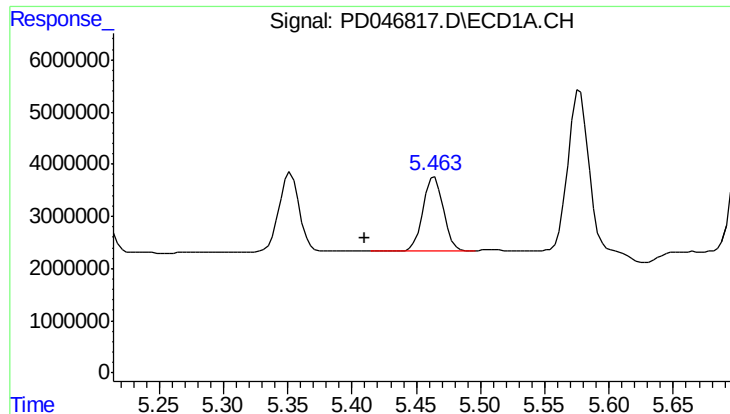
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 17171759
Conc: 10.32 ng/ml



#10 gamma-Chlordane

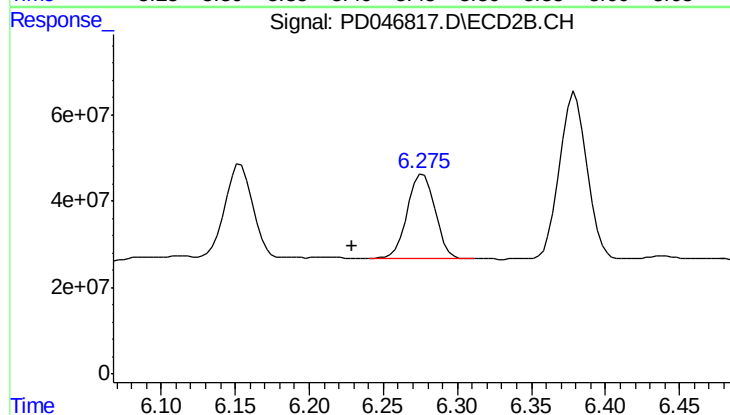
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 303179209
Conc: 11.74 ng/ml



#11 alpha-Chlordane

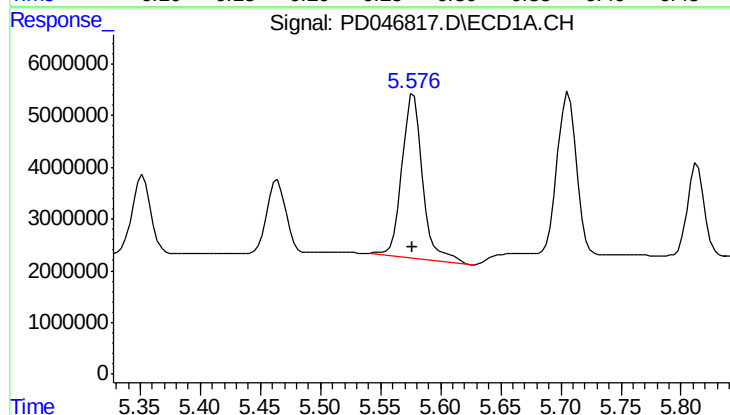
R.T.: 5.465 min
Delta R.T.: 0.054 min
Response: 15622173
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



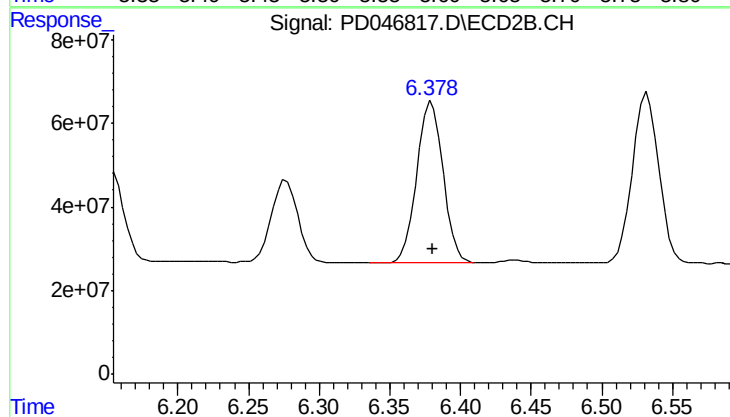
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.048 min
Response: 256327117
Conc: 10.33 ng/ml



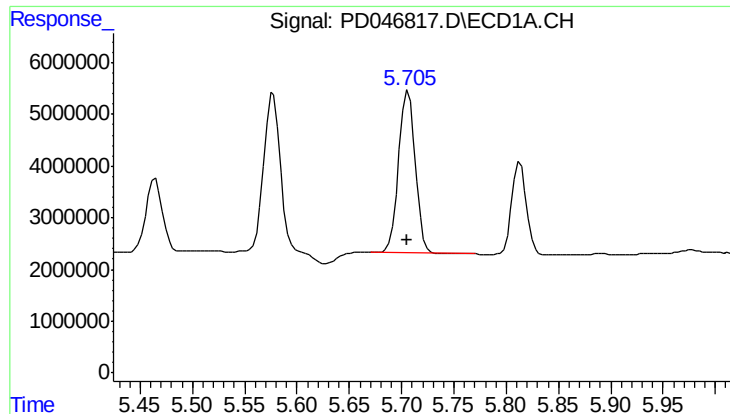
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 38155141
Conc: 22.86 ng/ml



#12 4,4'-DDE

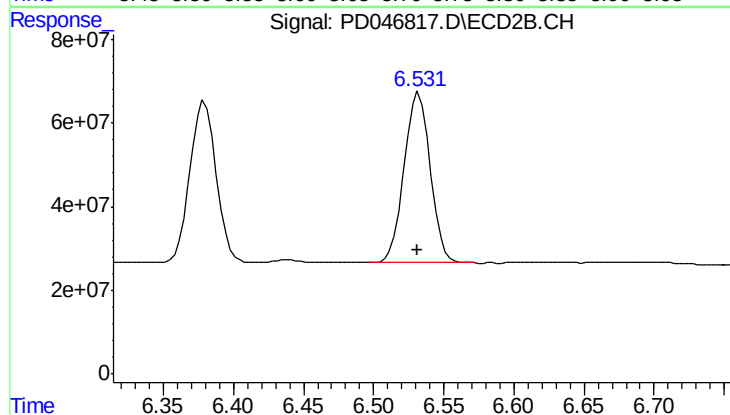
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 497717402
Conc: 20.23 ng/ml



#13 Dieldrin

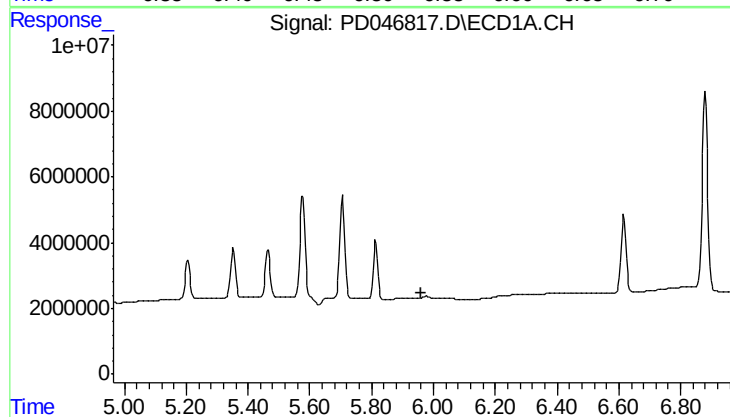
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 34988189
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



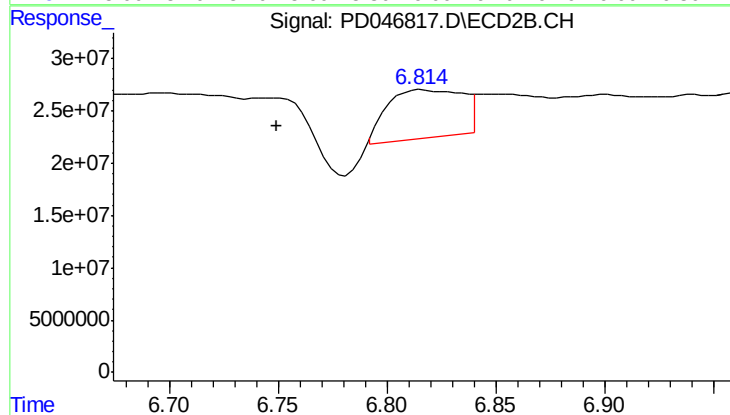
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 524562977
Conc: 21.20 ng/ml



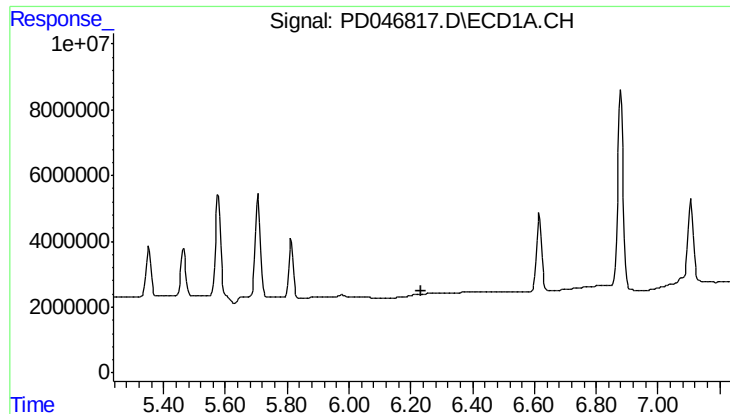
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#14 Endrin

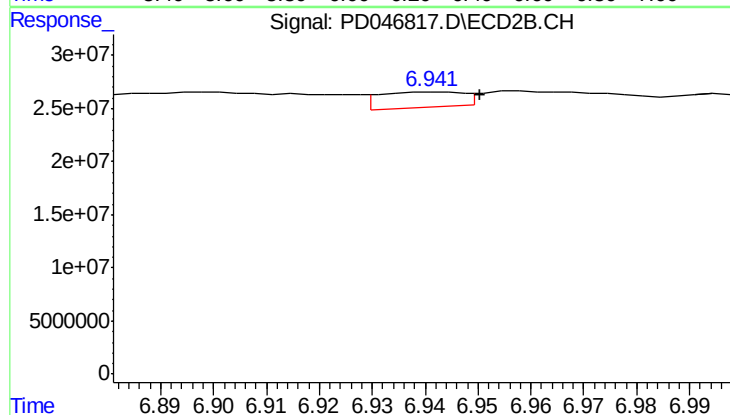
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 109655489
Conc: 5.74 ng/ml



#15 Endosulfan II

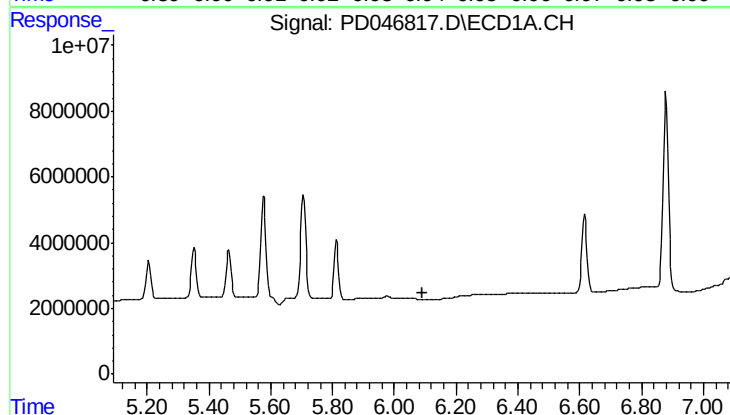
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



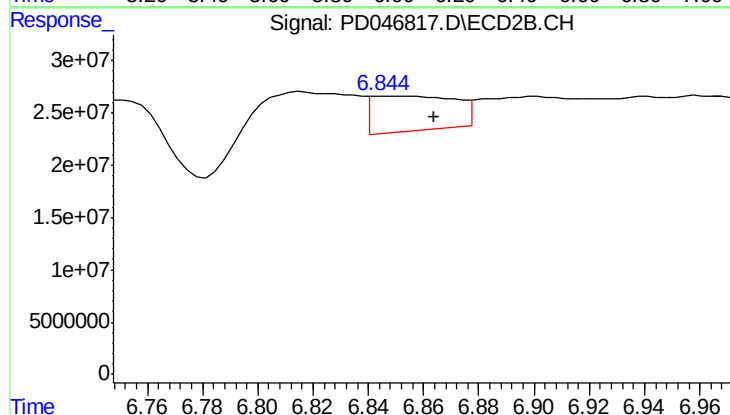
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 16340500
Conc: 0.77 ng/ml



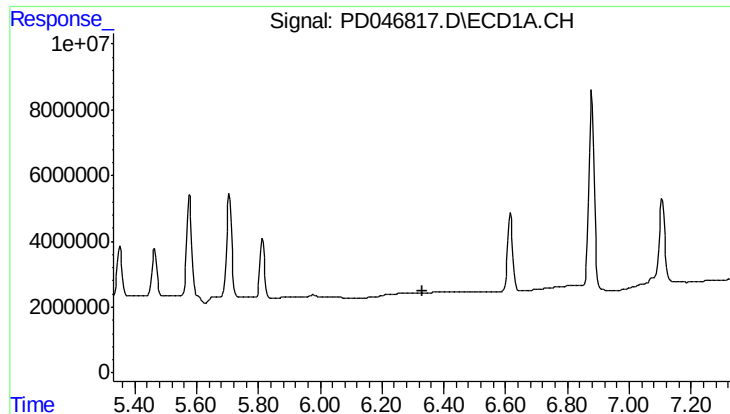
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

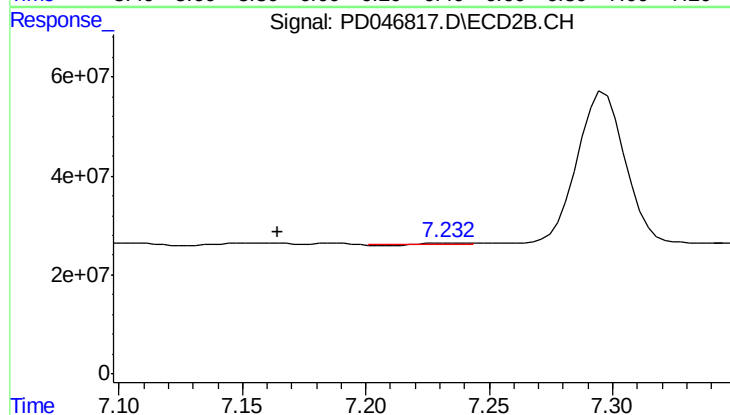
R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 71362297
Conc: 3.57 ng/ml



#17 4,4'-DDT

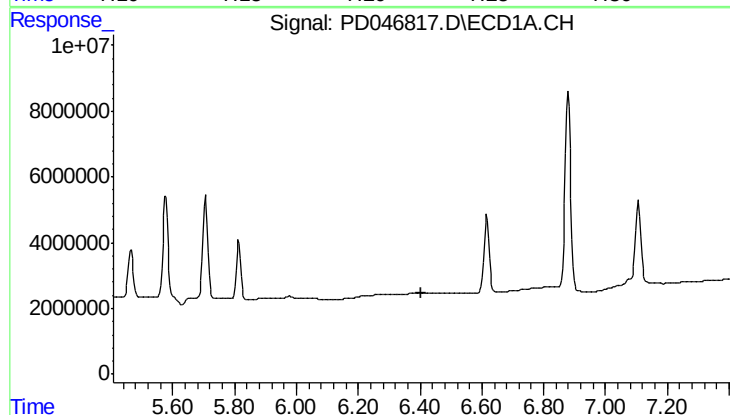
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



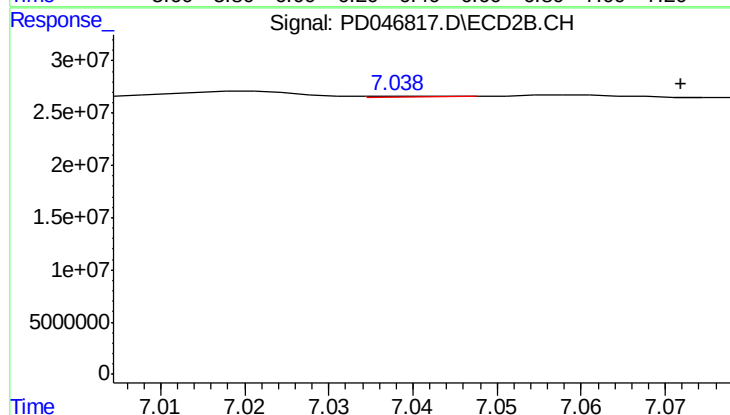
#17 4,4'-DDT

R.T.: 7.234 min
Delta R.T.: 0.070 min
Response: 2090603
Conc: 0.11 ng/ml



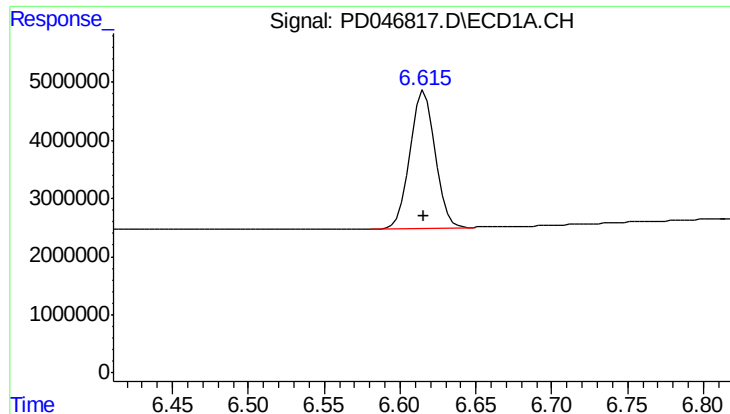
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

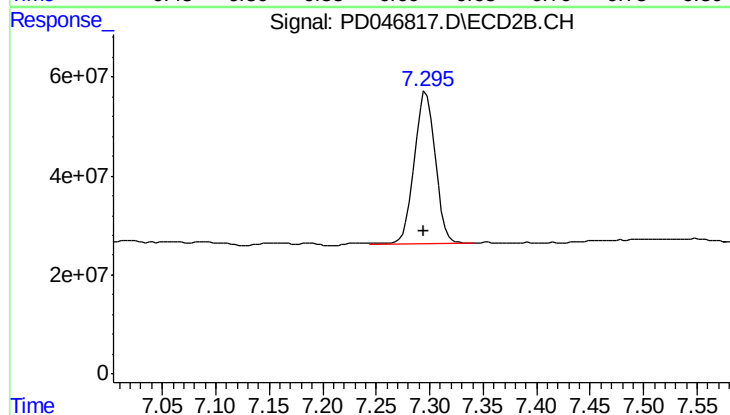
R.T.: 7.041 min
Delta R.T.: -0.031 min
Response: 742585
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

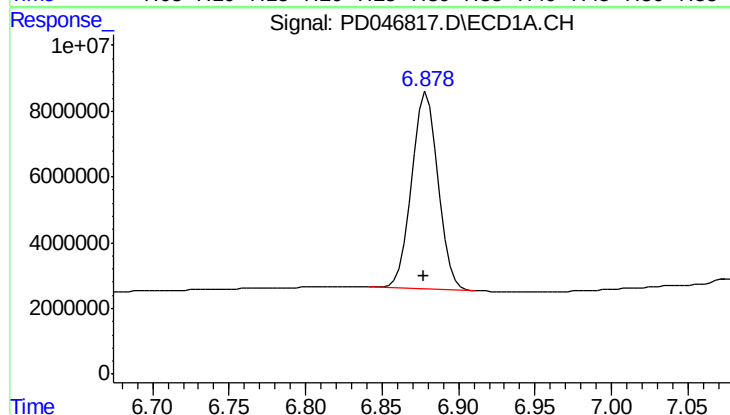
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 26802258
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



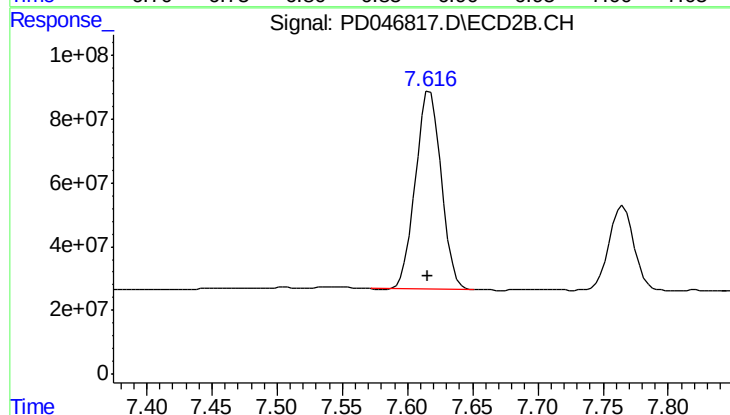
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 417984949
Conc: 20.72 ng/ml



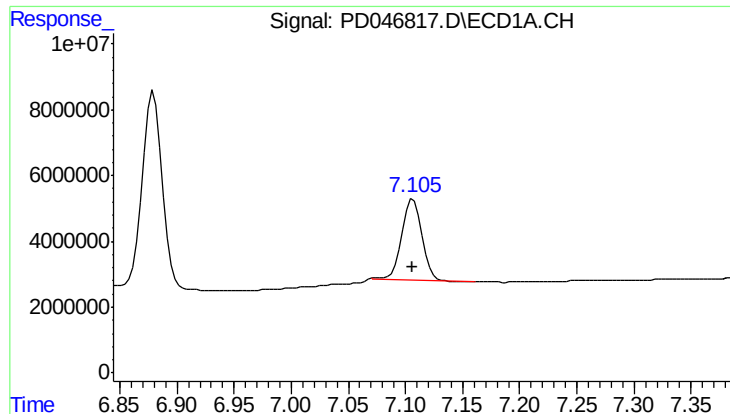
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 70843343
Conc: 96.25 ng/ml



#20 Methoxychlor

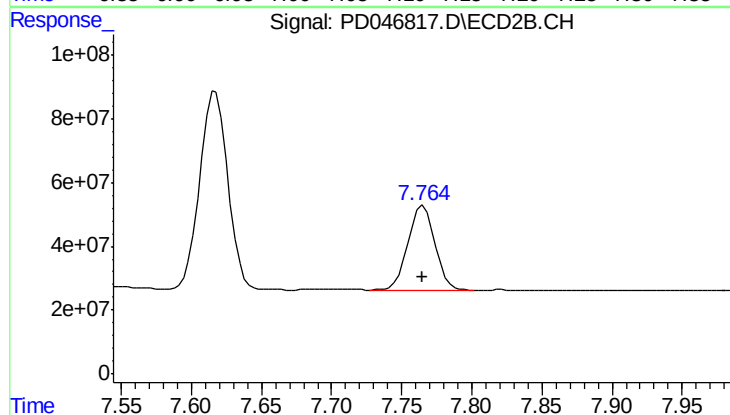
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 849735219
Conc: 87.84 ng/ml



#21 Endrin ketone

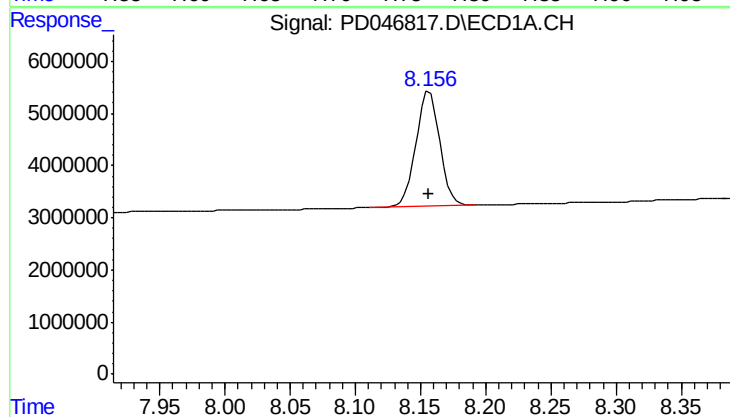
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 29814133
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



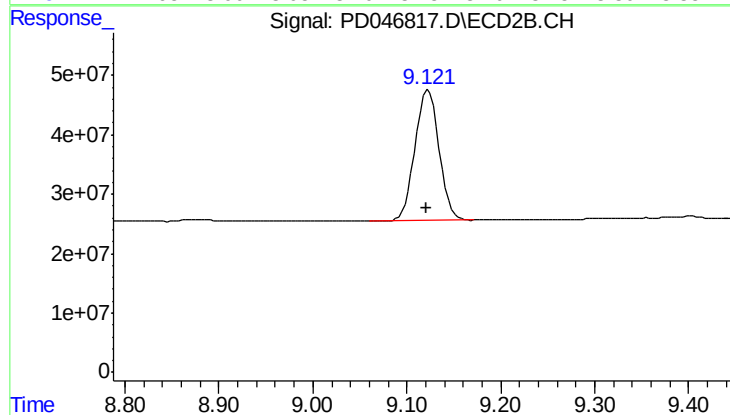
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 351729562
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 28020329
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 393046174
Conc: 21.85 ng/ml