

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 16:38
 Operator : DD\AJ
 Sample : L1955-07
 Misc : PEST MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 2020
 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

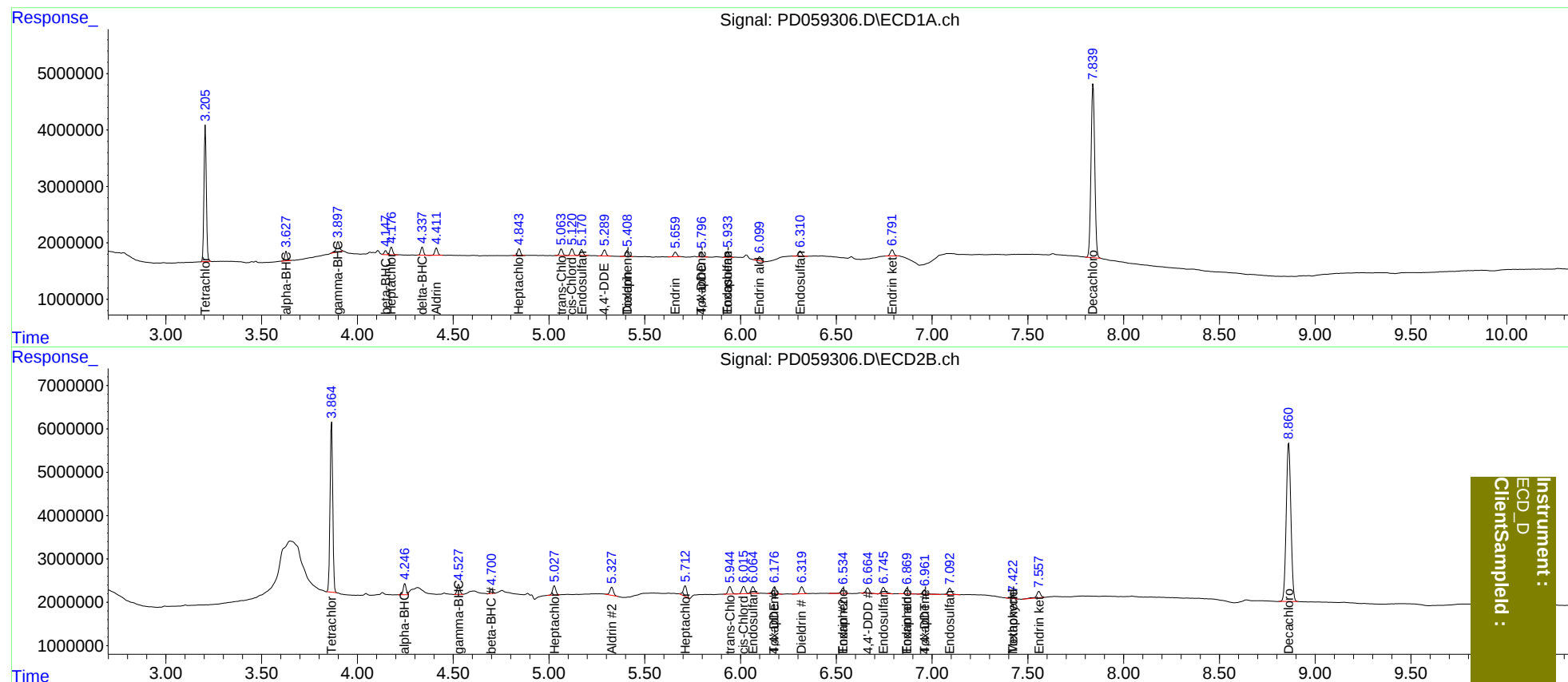
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20597376	38363970	21.361	21.455
27)	SA Decachlor...	7.840	8.861	41611623	62004365	40.771	42.057
Target Compounds							
2)	A alpha-BHC	3.628	4.248	1512987	2753691	1.054	1.080
3)	MA gamma-BHC...	3.899	4.528	2251039	2391079	1.607	1.023 #
4)	MA Heptachlor	4.178	5.028	1351927	2543294	1.097	1.128
5)	MB Aldrin	4.412	5.328	1378159	2333046	1.104	1.096
6)	B beta-BHC	4.148	4.701	684661	996046	1.149	0.953
7)	B delta-BHC	4.339	0.000	1419526	0	1.038	N.D. #
8)	B Heptachlo...	4.845	5.712	1295973	3284794	1.126	1.652 #
9)	A Endosulfan I	5.172	6.066	1173419	2018391	1.076	1.106
10)	B trans-Chl...	5.065	5.945	1327810	2129638	1.142	1.072
11)	B cis-Chlor...	5.121	6.017	1320930	2143470	1.132	1.075
12)	B 4,4'-DDE	5.291	6.177	1266265	2086301	1.103	1.105
13)	MA Dieldrin	5.409	6.320	1268982	2055435	1.063	1.029
14)	MA Endrin	5.660	6.536	948531	1760506	1.069	1.181
15)	B Endosulfa...	5.934	6.746	1159049	2002665	1.139	1.195
16)	A 4,4'-DDD	5.798	6.665	982430	1480345	1.092	0.947
17)	MA 4,4'-DDT	0.000	6.962	0	1482760	N.D.	0.955
18)	B Endrin al...	6.100	6.870	794718	1681694	0.945	1.164
19)	B Endosulfa...	6.312	7.093	1136434	2025299	1.118	1.177
20)	A Methoxychlor	0.000	7.422	0	771963	N.D.	0.938
21)	B Endrin ke...	6.792	7.558	1370475	2303346	1.234	1.332
22)	Toxaphene-1	5.409	6.177	1268982	2086301	204.590	219.251
23)	Toxaphene-2	0.000	6.536	0	1760506	N.D.	134.968
24)	Toxaphene-3	5.798	6.870	982430	1681694	180.409	111.843 #
25)	Toxaphene-4	5.934	6.962	1159049	1482760	64.368	32.797 #
26)	Toxaphene-5	0.000	7.422	0	771963	N.D.	35.574

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

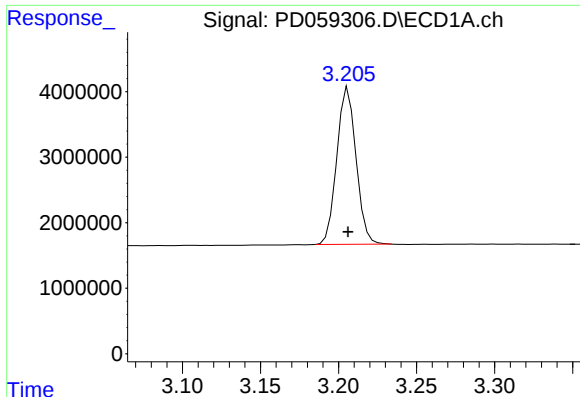
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 16:38
Operator : DD\AJ
Sample : L1955-07
Misc : PEST MDL 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:21:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:19:45 2020
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



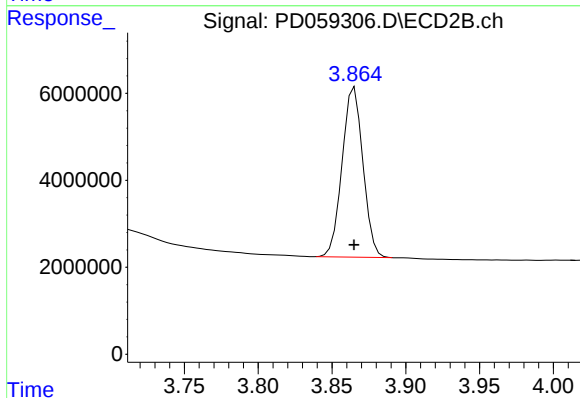
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

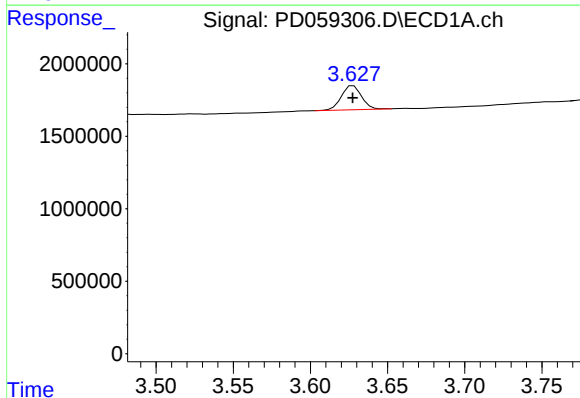
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20597376
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



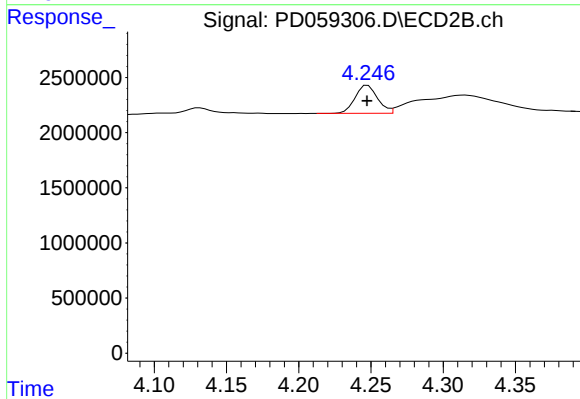
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38363970
Conc: 21.46 ng/ml



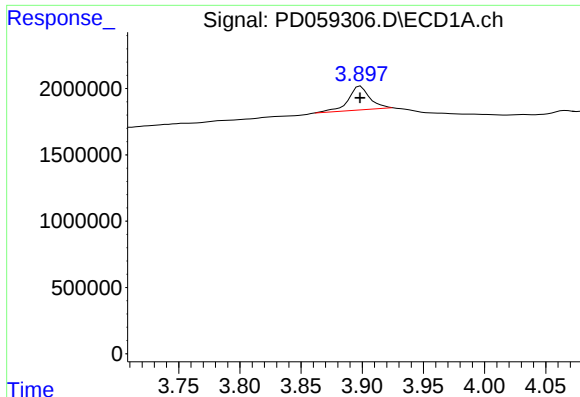
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1512987
Conc: 1.05 ng/ml



#2 alpha-BHC

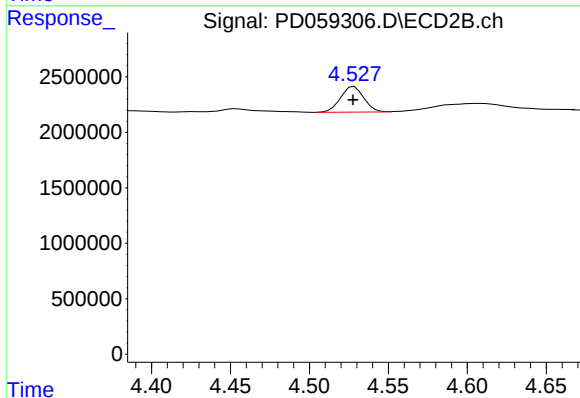
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 2753691
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

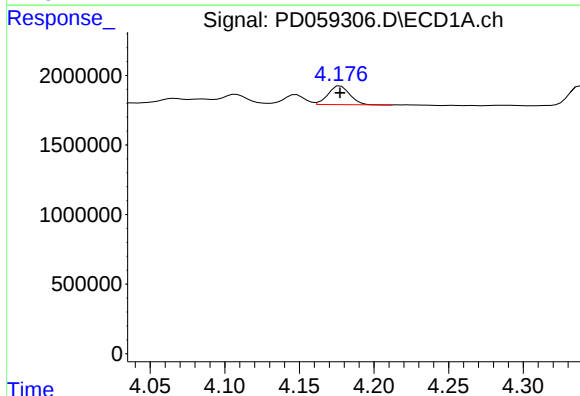
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2251039
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



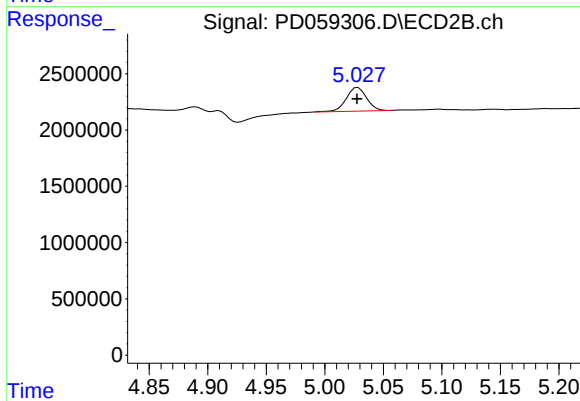
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2391079
Conc: 1.02 ng/ml



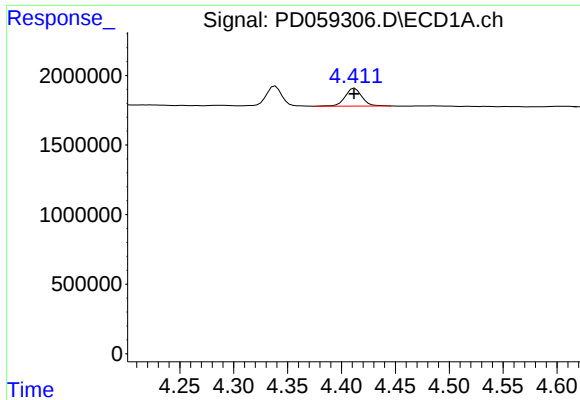
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1351927
Conc: 1.10 ng/ml



#4 Heptachlor

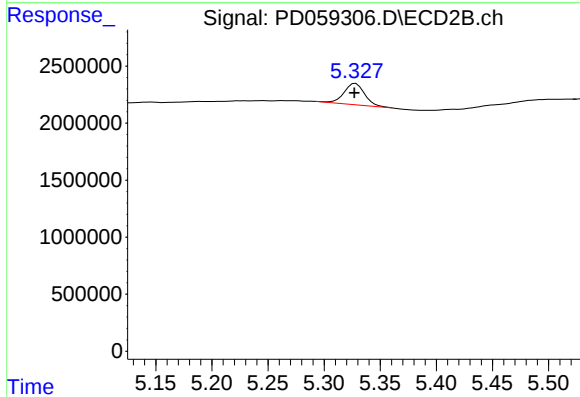
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2543294
Conc: 1.13 ng/ml



#5 Aldrin

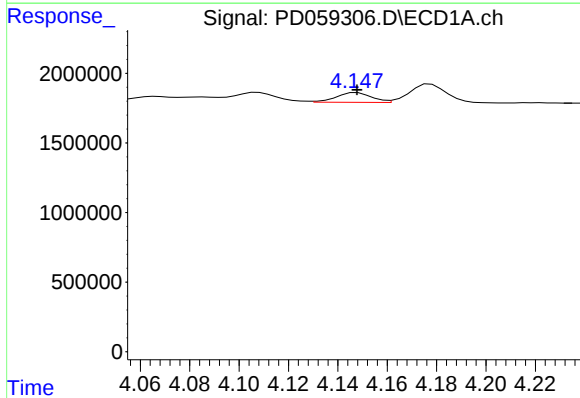
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1378159
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



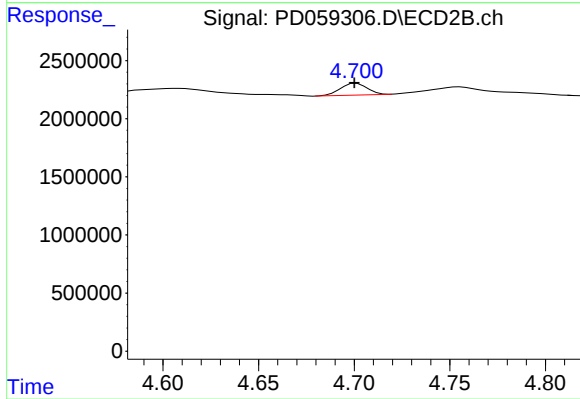
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 2333046
Conc: 1.10 ng/ml



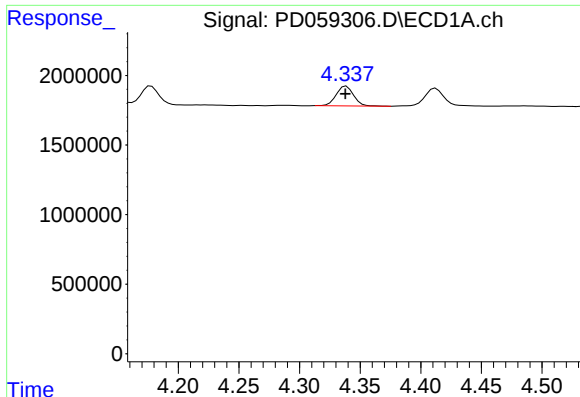
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 684661
Conc: 1.15 ng/ml



#6 beta-BHC

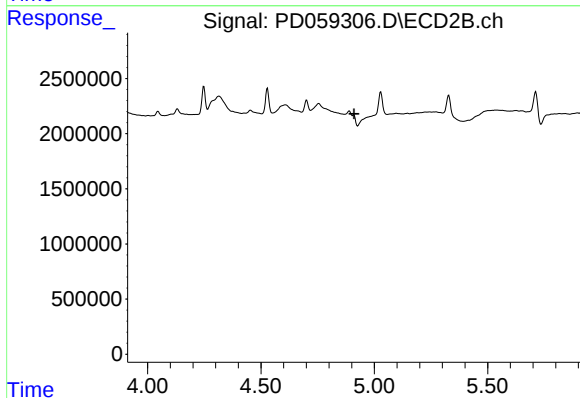
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 996046
Conc: 0.95 ng/ml



#7 delta-BHC

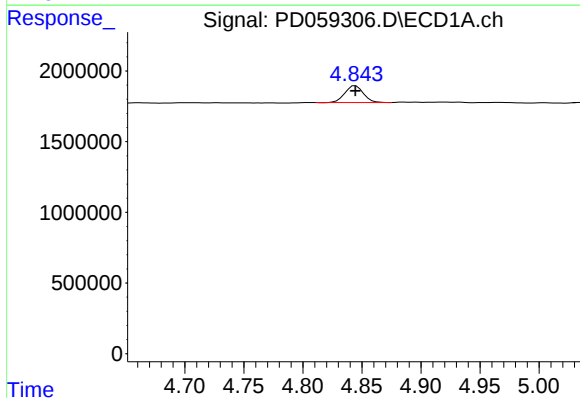
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 1419526
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



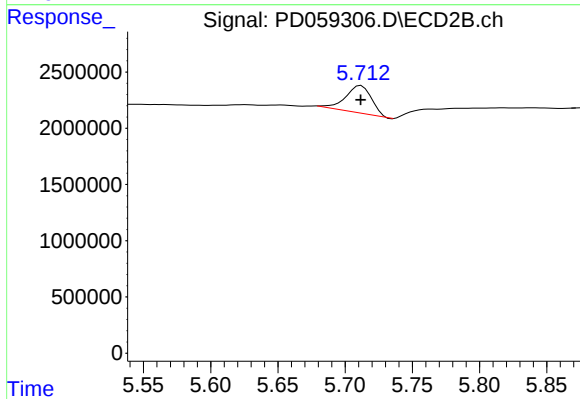
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



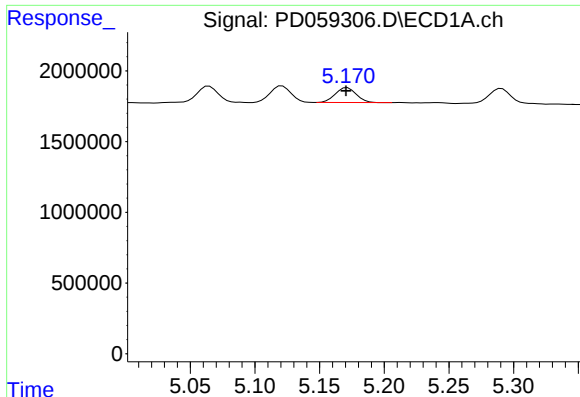
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1295973
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

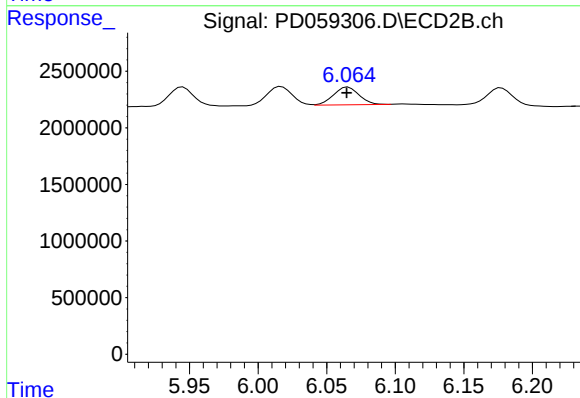
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 3284794
Conc: 1.65 ng/ml



#9 Endosulfan I

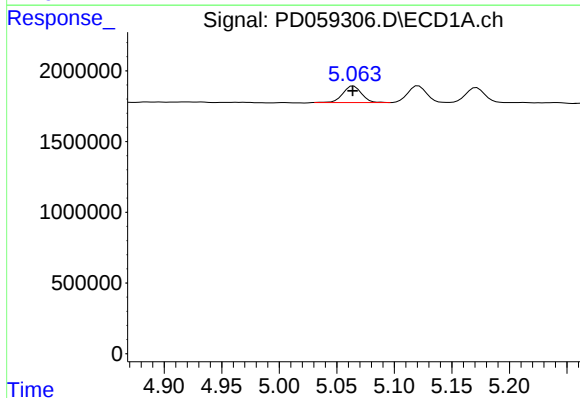
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 1173419
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



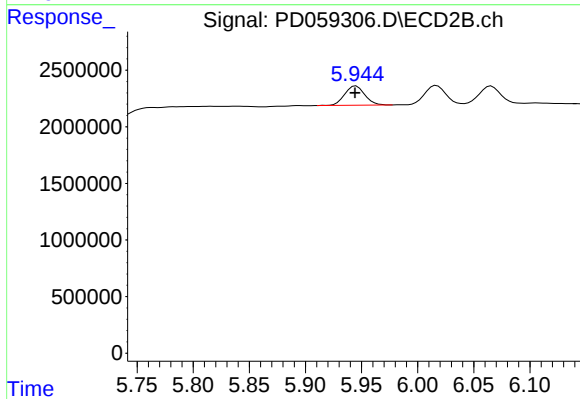
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 2018391
Conc: 1.11 ng/ml



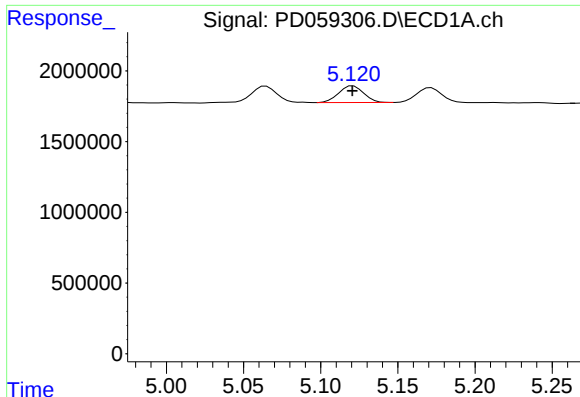
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1327810
Conc: 1.14 ng/ml



#10 trans-Chlordane

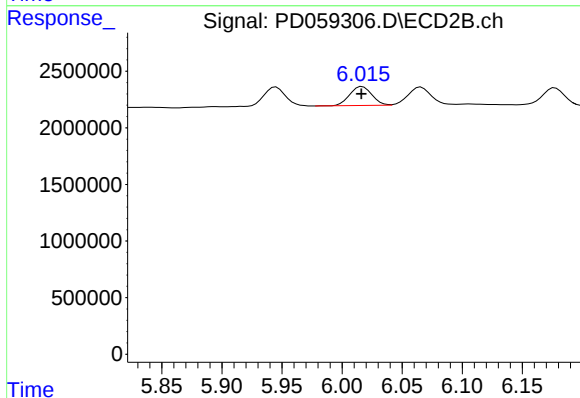
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2129638
Conc: 1.07 ng/ml



#11 cis-Chlordane

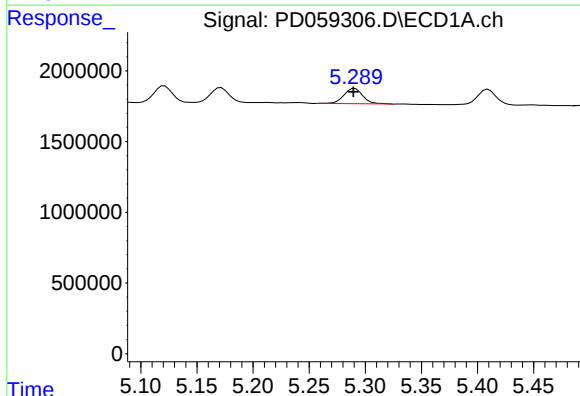
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1320930
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



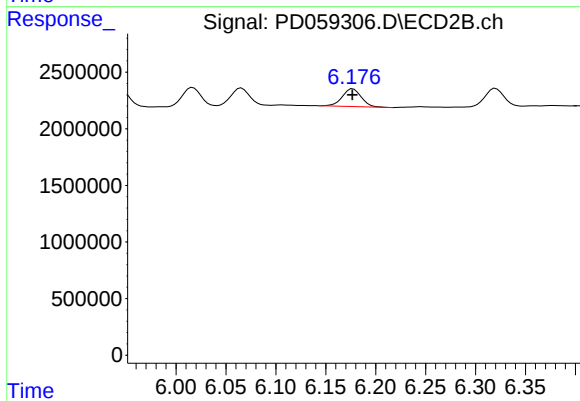
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2143470
Conc: 1.07 ng/ml



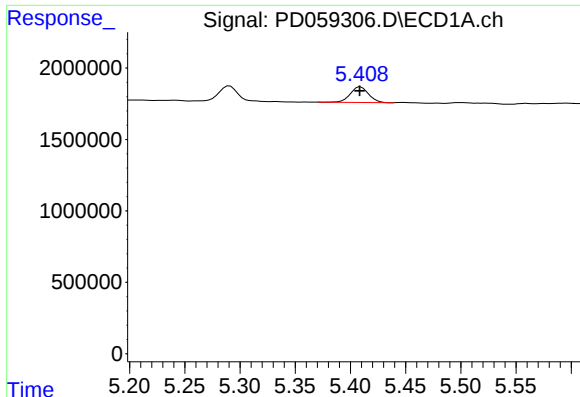
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 1266265
Conc: 1.10 ng/ml



#12 4,4'-DDE

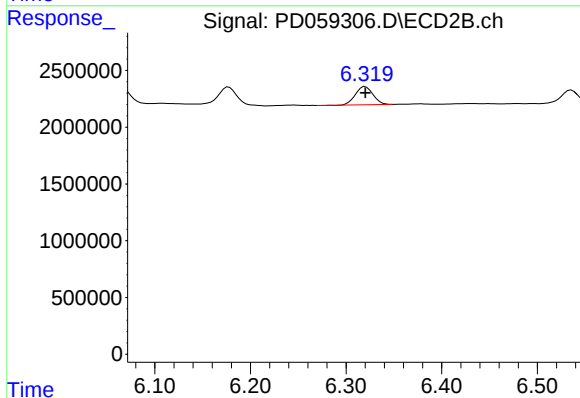
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2086301
Conc: 1.10 ng/ml



#13 Dieldrin

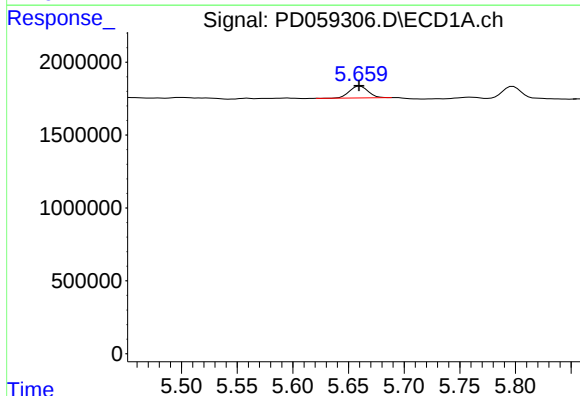
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 1268982
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



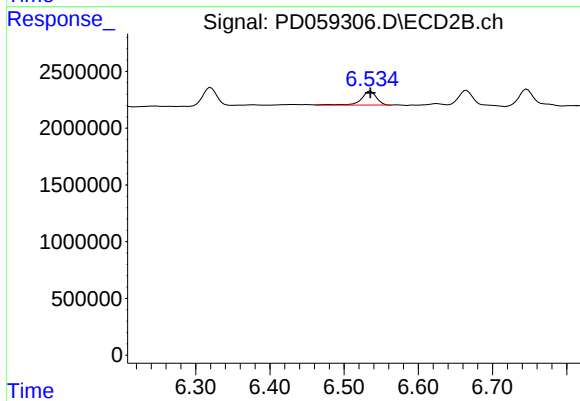
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2055435
Conc: 1.03 ng/ml



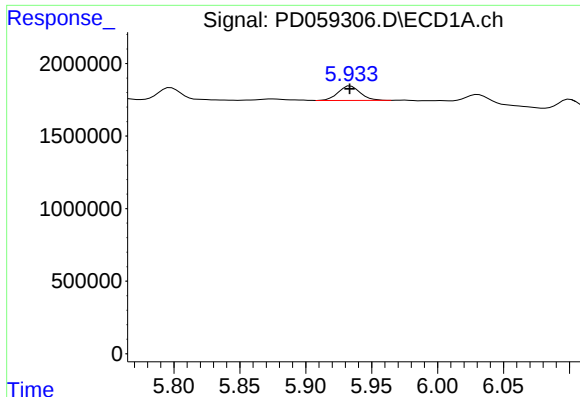
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 948531
Conc: 1.07 ng/ml



#14 Endrin

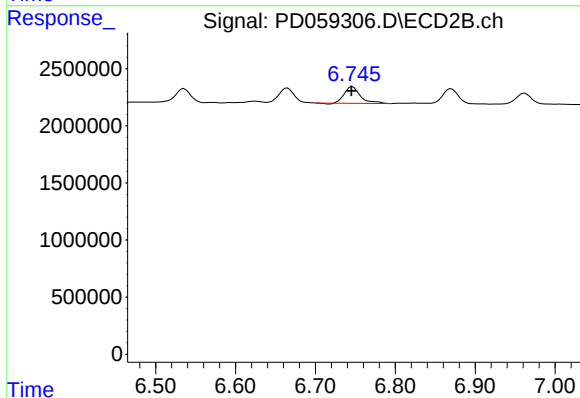
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1760506
Conc: 1.18 ng/ml



#15 Endosulfan II

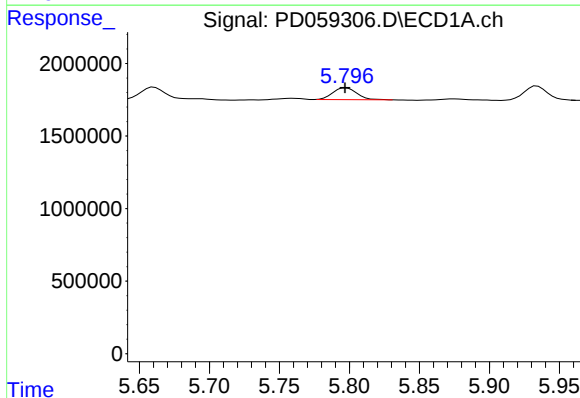
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1159049
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



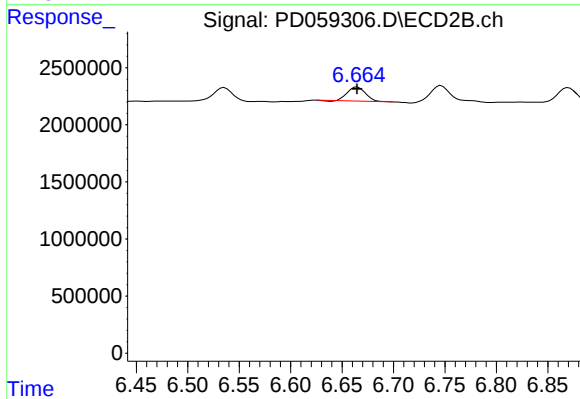
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 2002665
Conc: 1.19 ng/ml



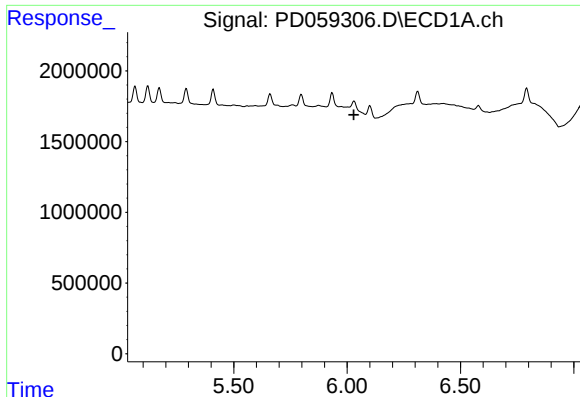
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 982430
Conc: 1.09 ng/ml



#16 4,4'-DDD

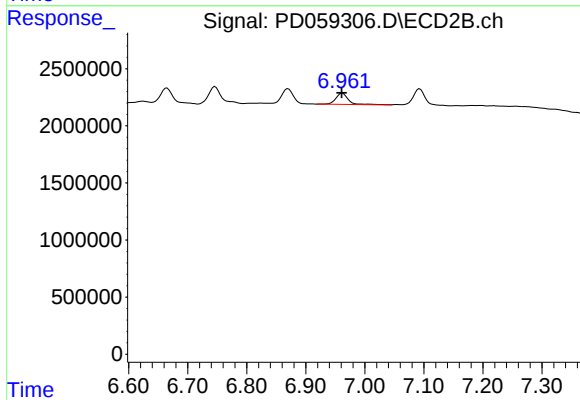
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1480345
Conc: 0.95 ng/ml



#17 4,4'-DDT

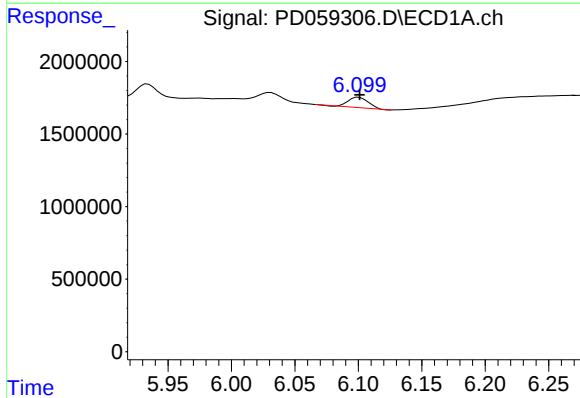
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



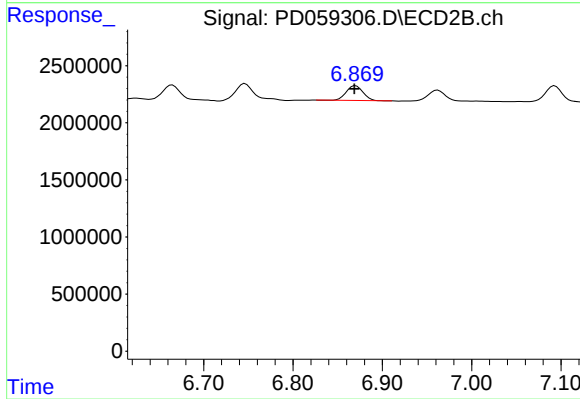
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 1482760
Conc: 0.95 ng/ml



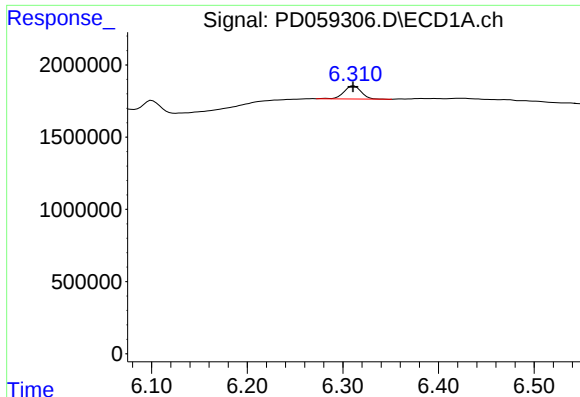
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 794718
Conc: 0.95 ng/ml



#18 Endrin aldehyde

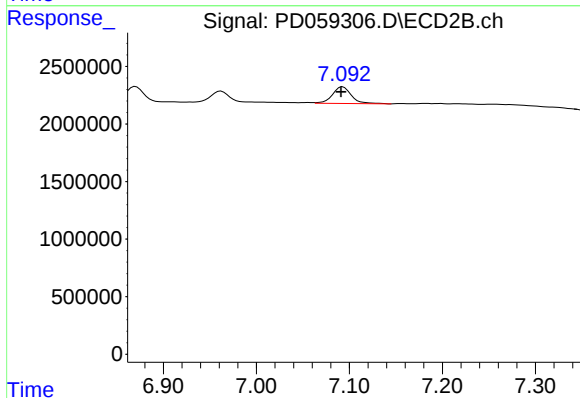
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1681694
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

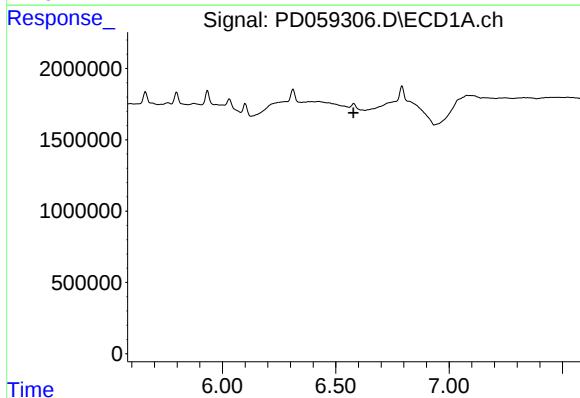
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1136434
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



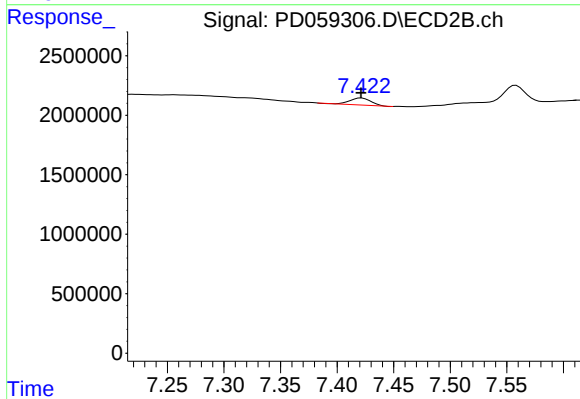
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 2025299
Conc: 1.18 ng/ml



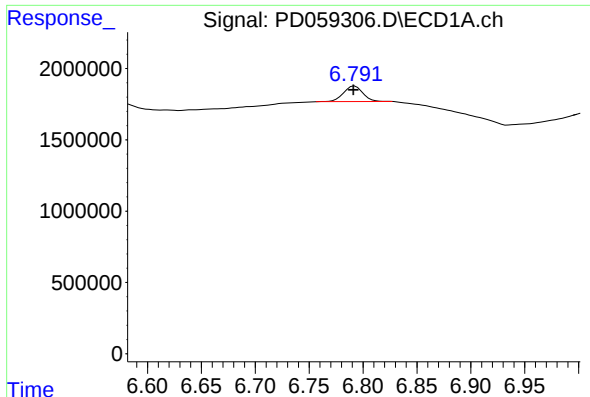
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#20 Methoxychlor

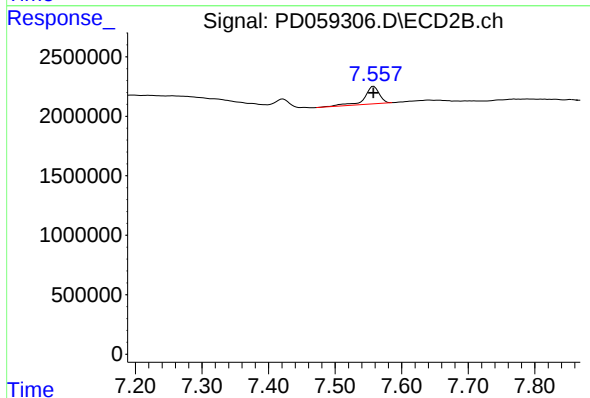
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 771963
Conc: 0.94 ng/ml



#21 Endrin ketone

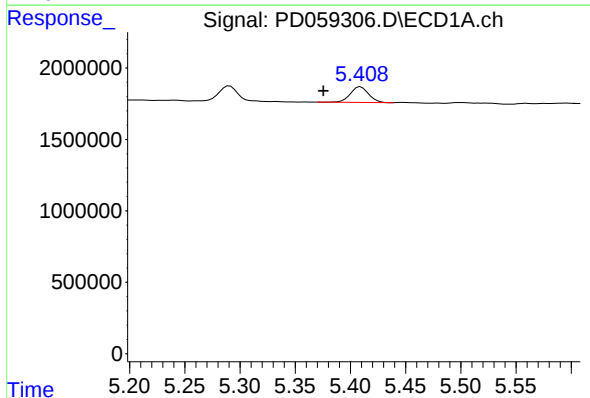
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 1370475
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



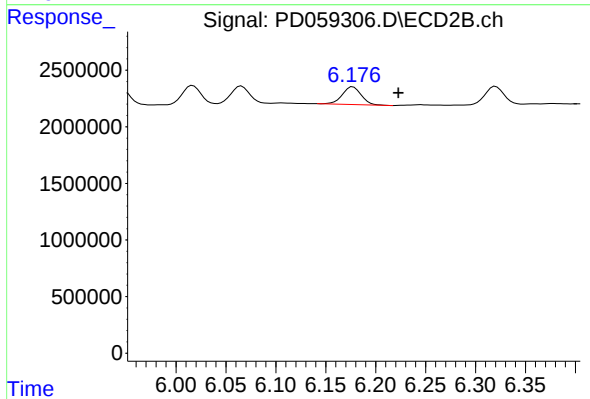
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2303346
Conc: 1.33 ng/ml



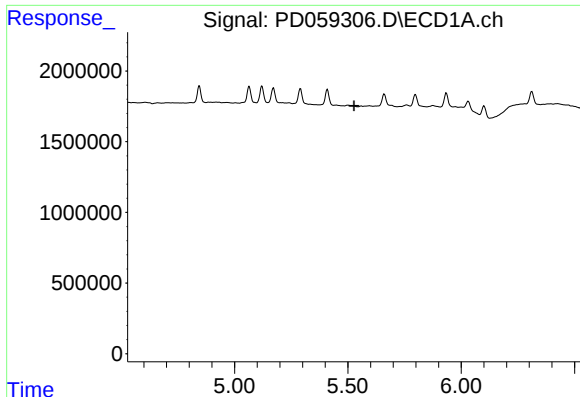
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.034 min
Response: 1268982
Conc: 204.59 ng/ml



#22 Toxaphene-1

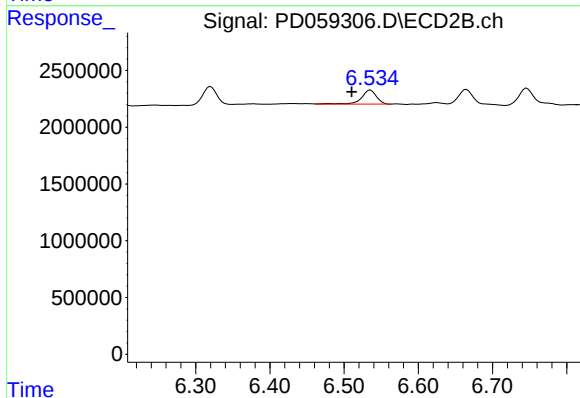
R.T.: 6.177 min
Delta R.T.: -0.045 min
Response: 2086301
Conc: 219.25 ng/ml



#23 Toxaphene-2

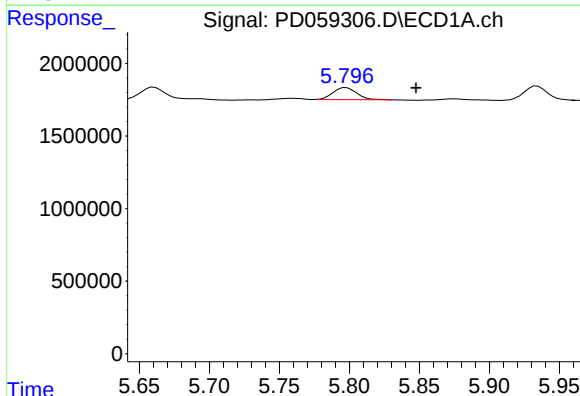
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



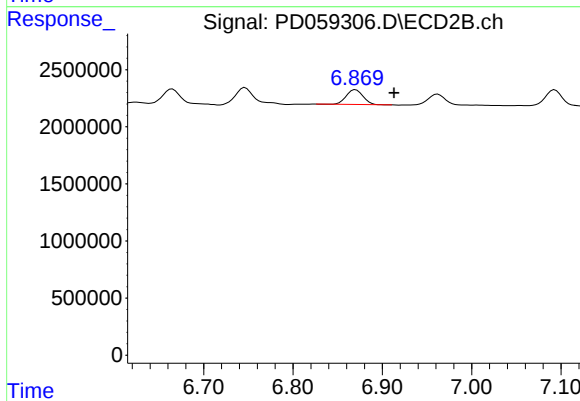
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 1760506
Conc: 134.97 ng/ml



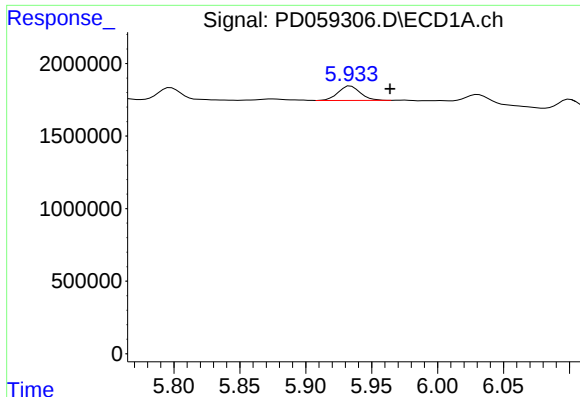
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 982430
Conc: 180.41 ng/ml



#24 Toxaphene-3

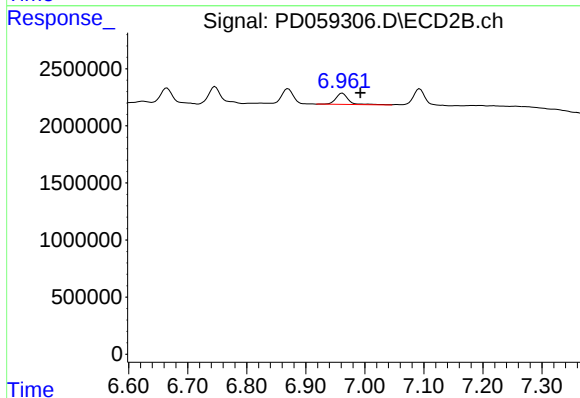
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 1681694
Conc: 111.84 ng/ml



#25 Toxaphene-4

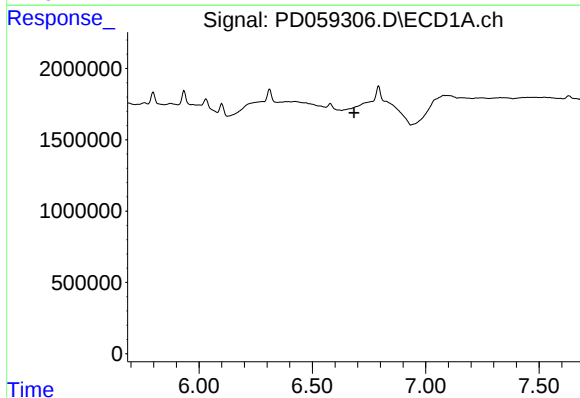
R.T.: 5.934 min
Delta R.T.: -0.030 min
Response: 1159049
Conc: 64.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



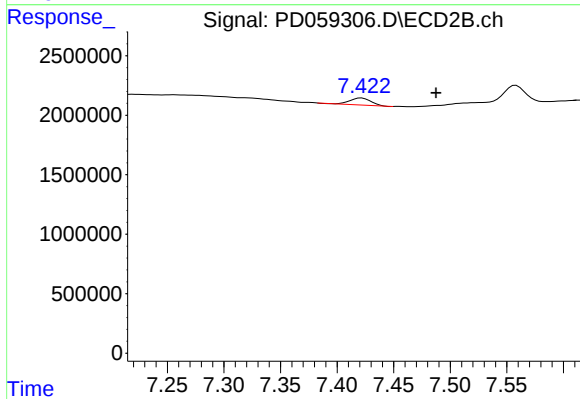
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 1482760
Conc: 32.80 ng/ml



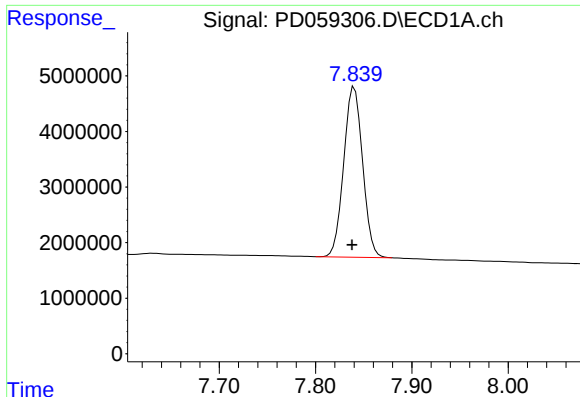
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

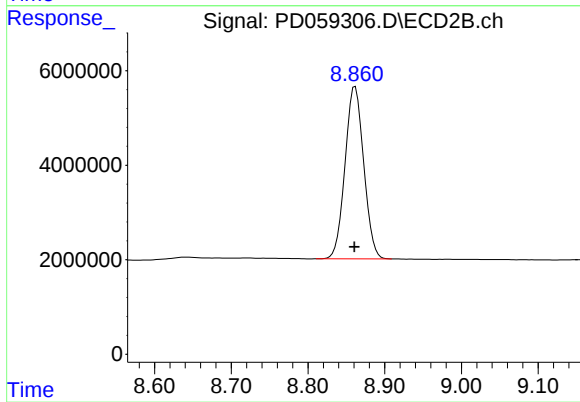
R.T.: 7.422 min
Delta R.T.: -0.066 min
Response: 771963
Conc: 35.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 41611623
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 62004365
Conc: 42.06 ng/ml