

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 17:06
 Operator : DD\AJ
 Sample : L1955-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:21:44 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

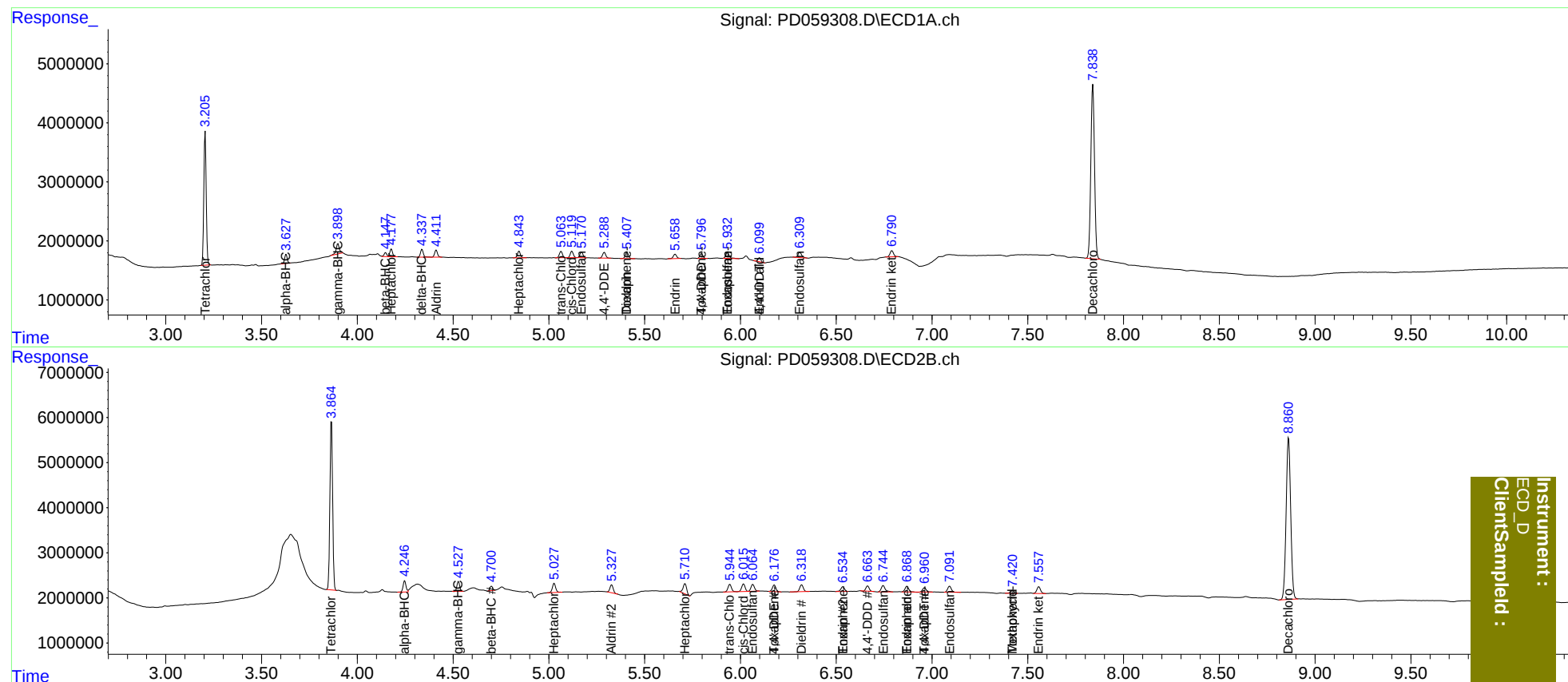
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19671541	36934299	20.401	20.655
27)	SA Decachlor...	7.840	8.862	39402618	59348762	38.607	40.256
Target Compounds							
2)	A alpha-BHC	3.628	4.248	1432230	2618177	0.998	1.027
3)	MA gamma-BHC...	3.899	4.528	2167667	2121628	1.548	0.907 #
4)	MA Heptachlor	4.178	5.028	1280677	2424069	1.039	1.075
5)	MB Aldrin	4.412	5.328	1242134	2071606	0.995	0.973
6)	B beta-BHC	4.148	4.701	668723	956529	1.123	0.915
7)	B delta-BHC	4.338	0.000	1322278	0	0.967	N.D. #
8)	B Heptachlo...	4.845	5.711	1202463	3045322	1.045	1.532 #
9)	A Endosulfan I	5.171	6.065	1101072	1910219	1.009	1.046
10)	B trans-Chl...	5.064	5.945	1183287	2125749	1.018	1.070
11)	B cis-Chlor...	5.121	6.017	1224895	2105647	1.050	1.056
12)	B 4,4'-DDE	5.290	6.177	1140329	1895920	0.993	1.004
13)	MA Dieldrin	5.408	6.320	1185968	1958666	0.994	0.981
14)	MA Endrin	5.660	6.535	917005	1439272	1.033	0.966
15)	B Endosulfa...	5.933	6.746	1251562	2071101	1.230	1.236
16)	A 4,4'-DDD	5.797	6.665	913340	1358246	1.015	0.869
17)	MA 4,4'-DDT	6.100f	6.961	746315	1258083	0.822	0.810
18)	B Endrin al...	6.100	6.870	746315	1717054	0.888	1.188 #
19)	B Endosulfa...	6.311	7.092	1187883	1839015	1.169	1.069
20)	A Methoxychlor	0.000	7.421	0	795188	N.D.	0.966
21)	B Endrin ke...	6.791	7.558	1343638	2014680	1.210	1.165
22)	Toxaphene-1	5.408	6.177	1185968	1895920	191.206	199.244
23)	Toxaphene-2	0.000	6.535	0	1439272	N.D.	110.341
24)	Toxaphene-3	5.797	6.870	913340	1717054	167.722	114.194 #
25)	Toxaphene-4	5.933	6.961	1251562	1258083	69.506	27.827 #
26)	Toxaphene-5	0.000	7.421	0	795188	N.D.	36.645

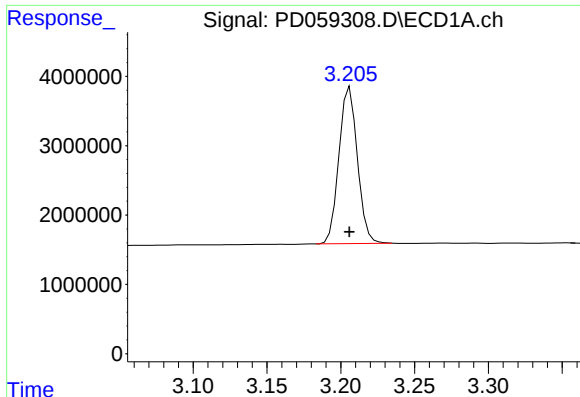
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 17:06
Operator : DD\AJ
Sample : L1955-09
Misc : PEST MDL 1 PPB
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:21:44 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
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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

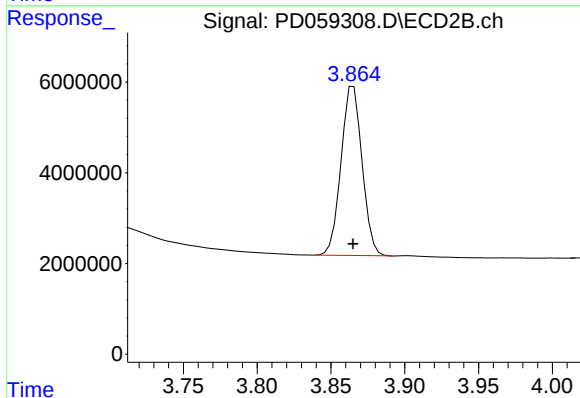




#1 Tetrachloro-m-xylene

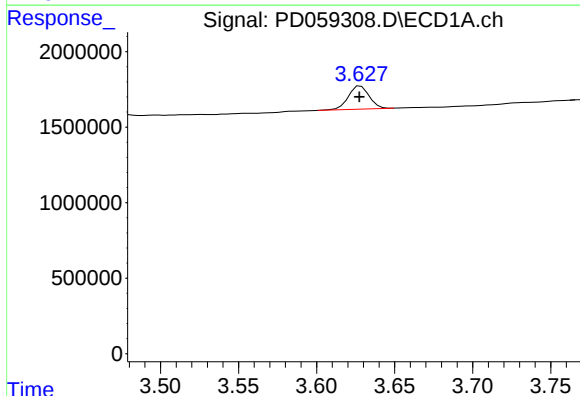
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19671541
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



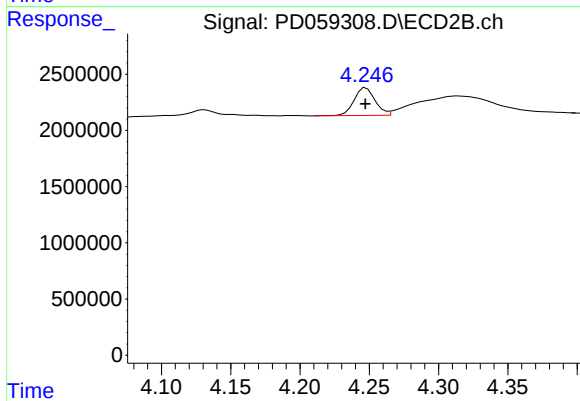
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 36934299
Conc: 20.66 ng/ml



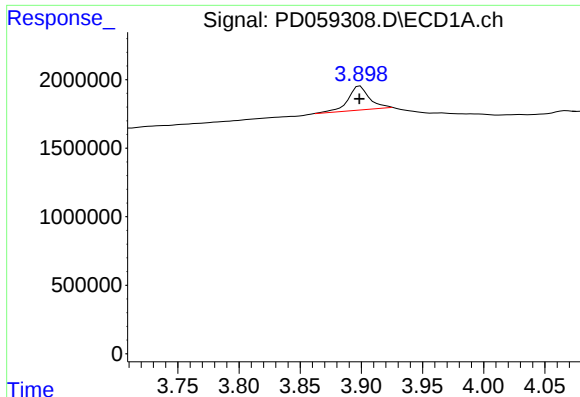
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1432230
Conc: 1.00 ng/ml



#2 alpha-BHC

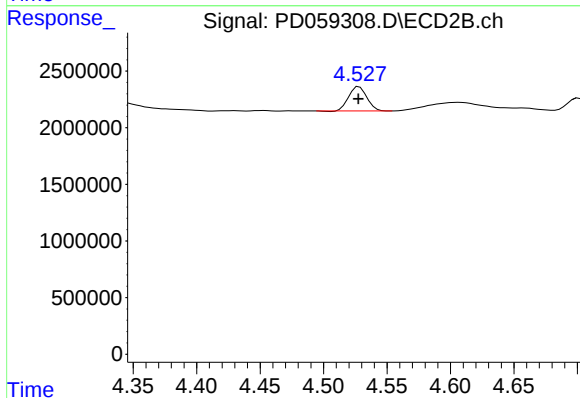
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 2618177
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

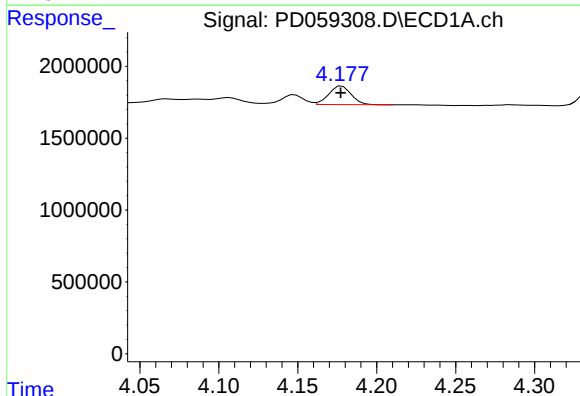
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2167667
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



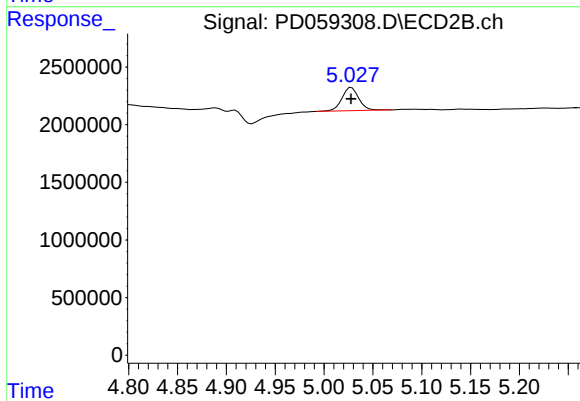
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2121628
Conc: 0.91 ng/ml



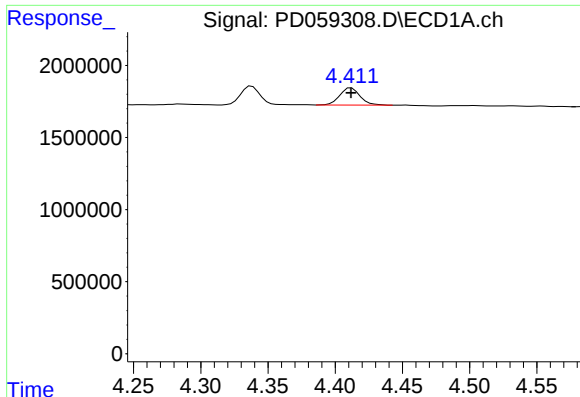
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1280677
Conc: 1.04 ng/ml



#4 Heptachlor

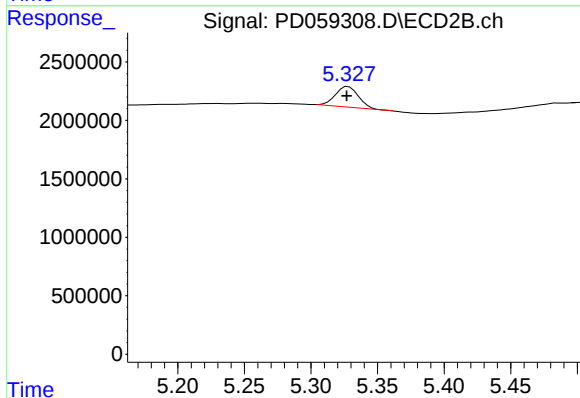
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2424069
Conc: 1.08 ng/ml



#5 Aldrin

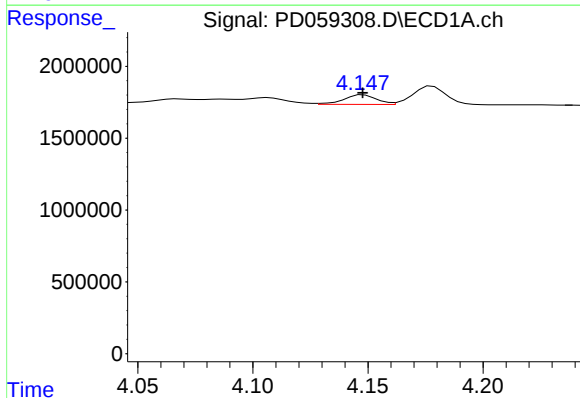
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1242134
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



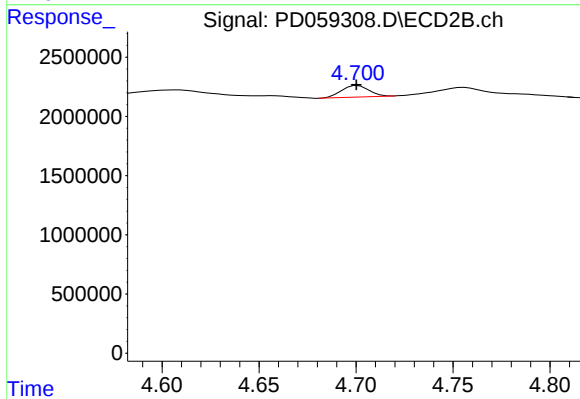
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 2071606
Conc: 0.97 ng/ml



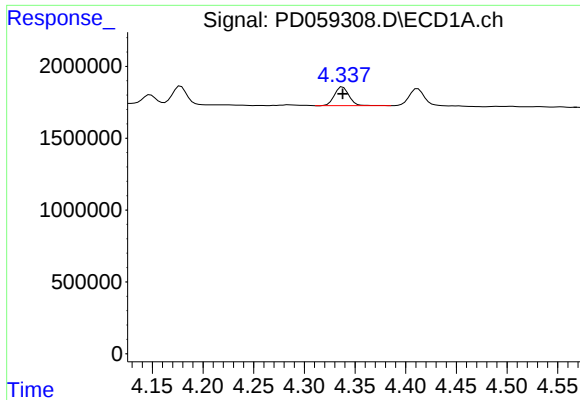
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 668723
Conc: 1.12 ng/ml



#6 beta-BHC

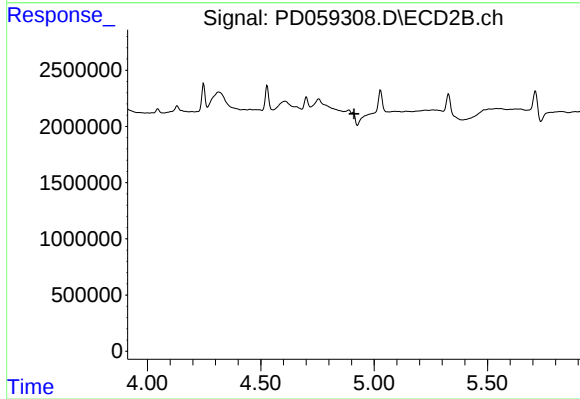
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 956529
Conc: 0.92 ng/ml



#7 delta-BHC

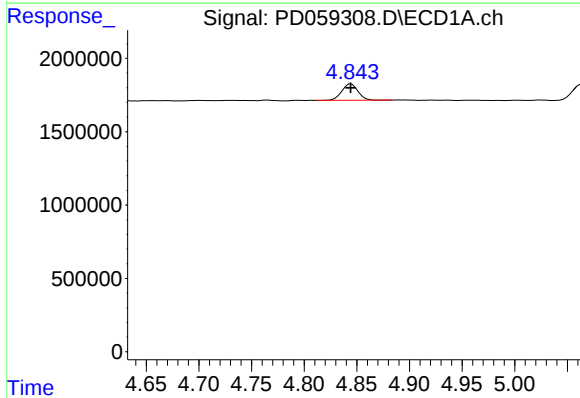
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1322278
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



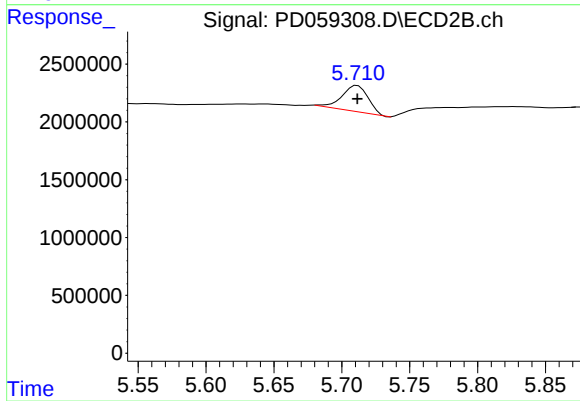
#7 delta-BHC

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



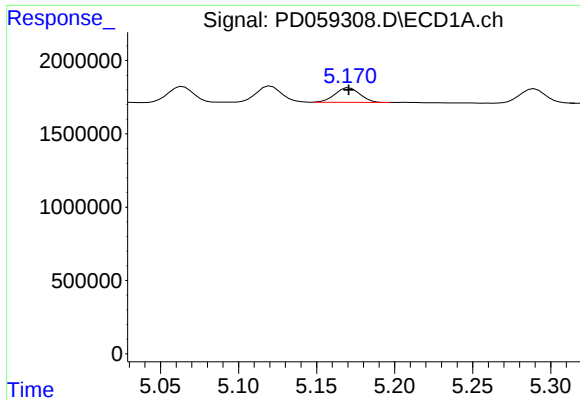
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1202463
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

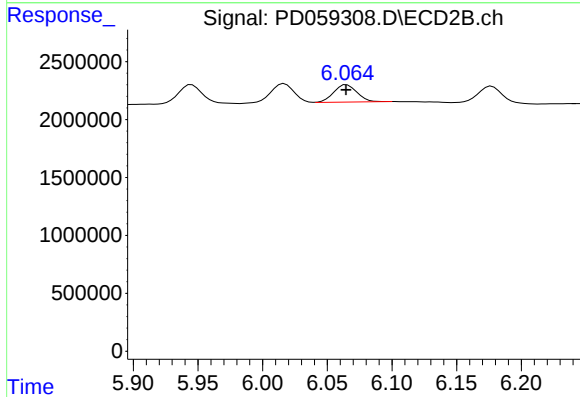
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3045322
Conc: 1.53 ng/ml



#9 Endosulfan I

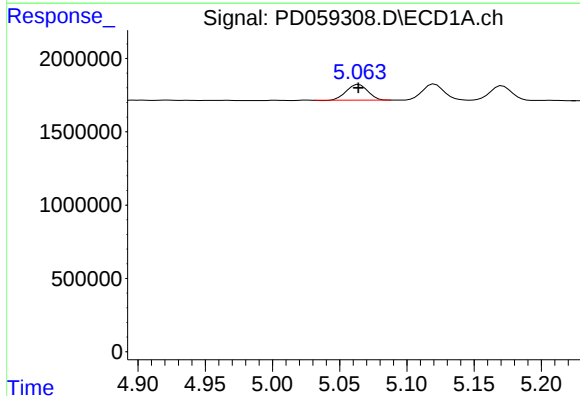
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1101072
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



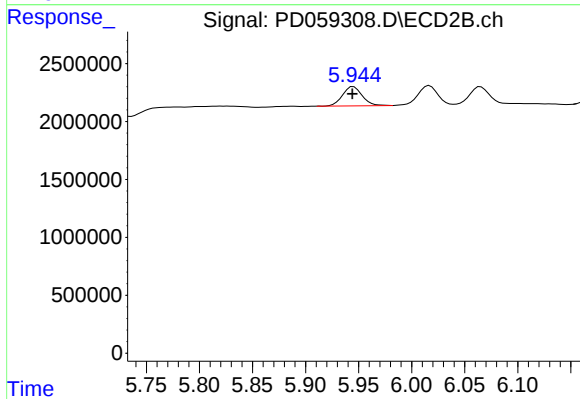
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1910219
Conc: 1.05 ng/ml



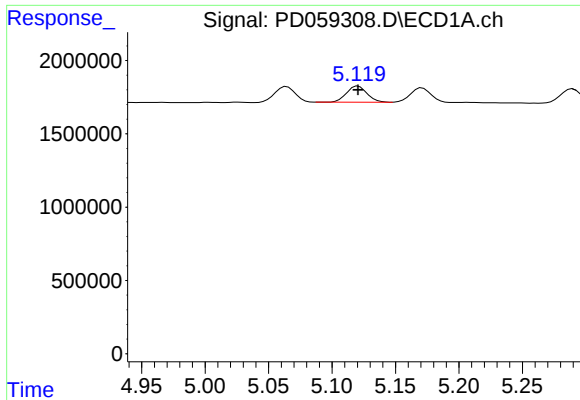
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1183287
Conc: 1.02 ng/ml



#10 trans-Chlordane

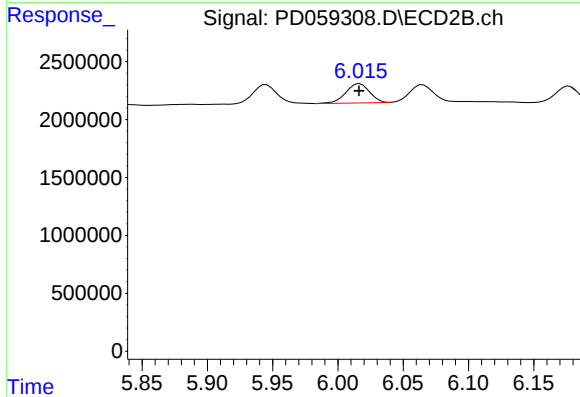
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2125749
Conc: 1.07 ng/ml



#11 cis-Chlordane

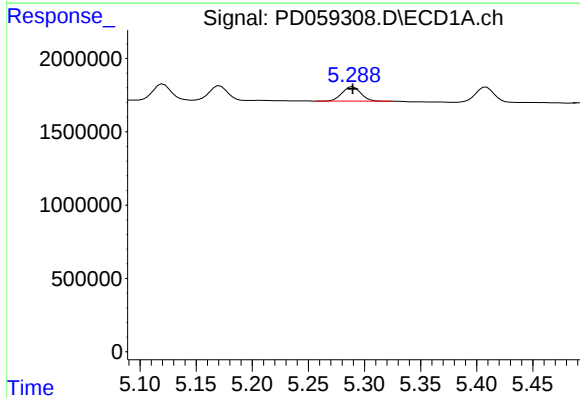
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1224895
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



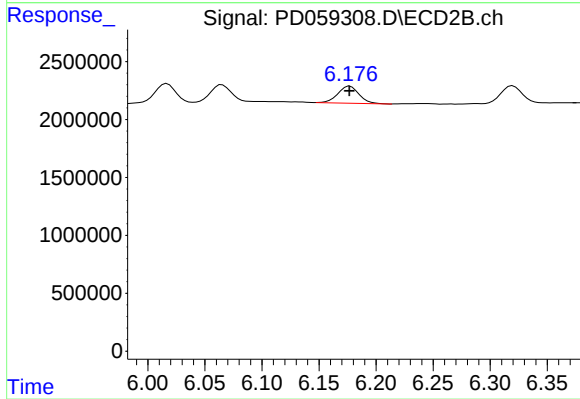
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2105647
Conc: 1.06 ng/ml



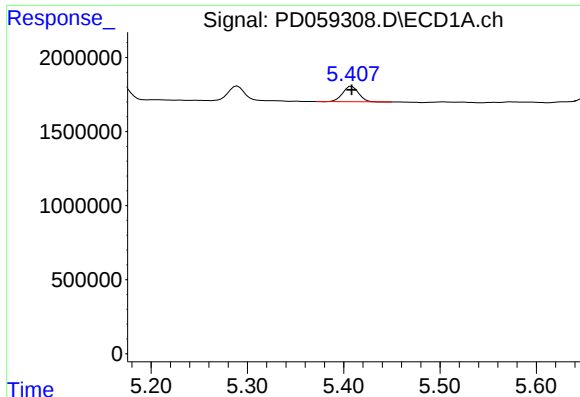
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1140329
Conc: 0.99 ng/ml



#12 4,4'-DDE

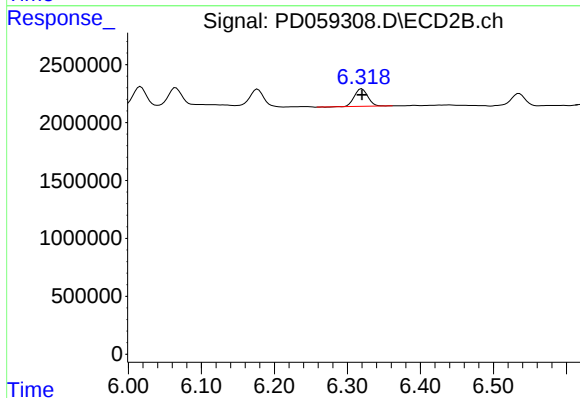
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1895920
Conc: 1.00 ng/ml



#13 Dieldrin

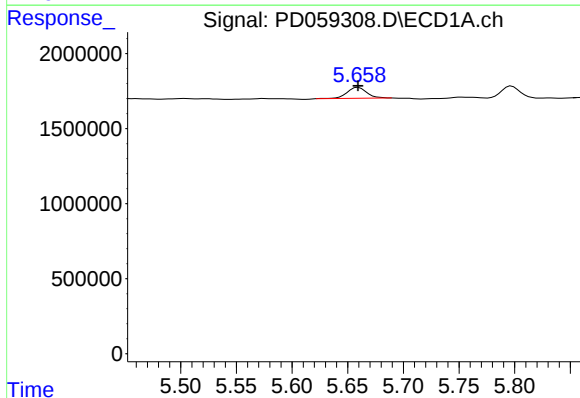
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1185968
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



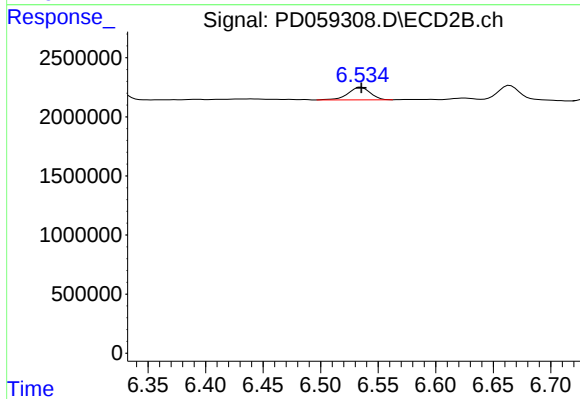
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1958666
Conc: 0.98 ng/ml



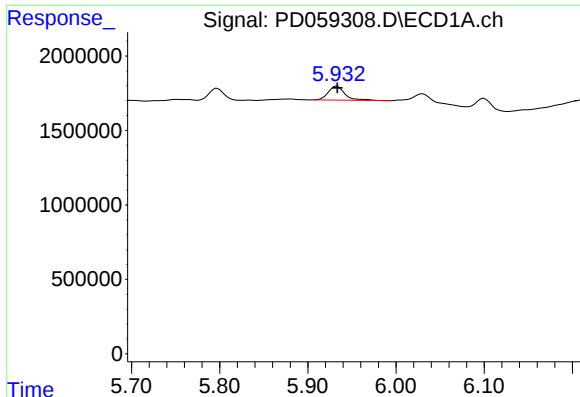
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 917005
Conc: 1.03 ng/ml



#14 Endrin

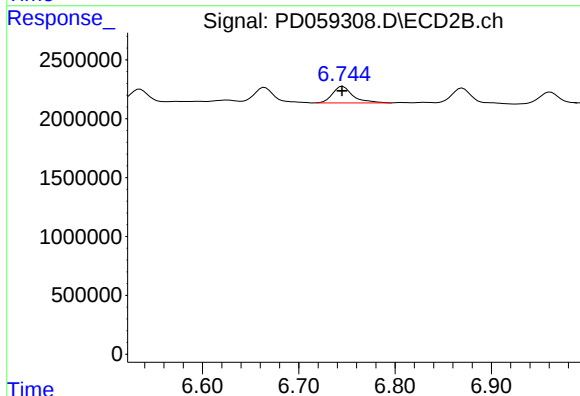
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1439272
Conc: 0.97 ng/ml



#15 Endosulfan II

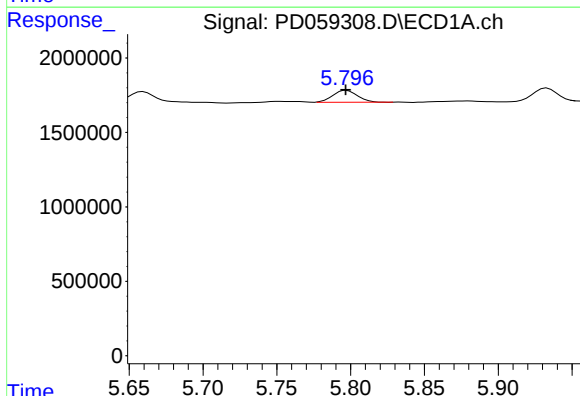
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1251562
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



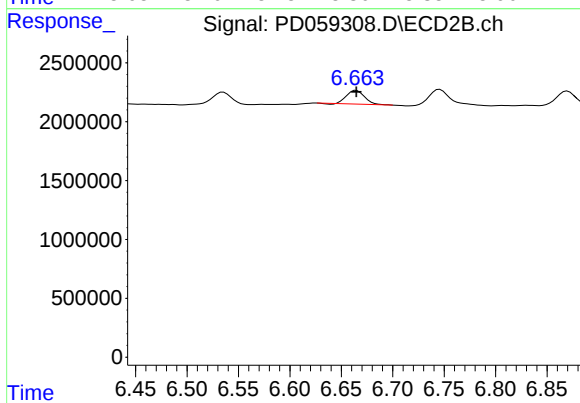
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2071101
Conc: 1.24 ng/ml



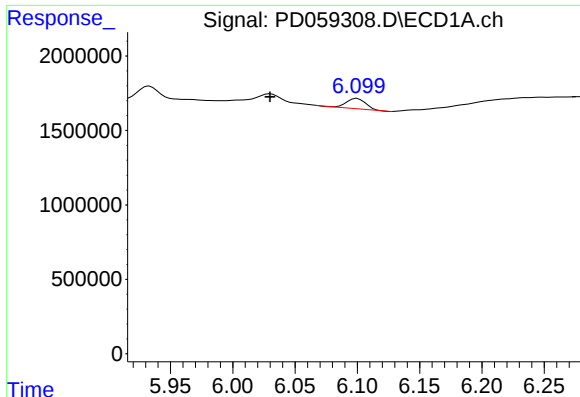
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 913340
Conc: 1.01 ng/ml



#16 4,4'-DDD

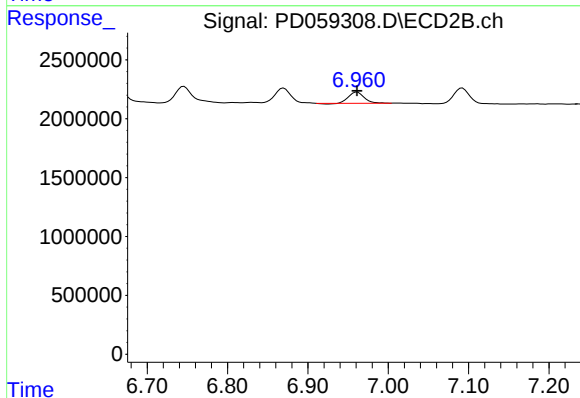
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1358246
Conc: 0.87 ng/ml



#17 4,4'-DDT

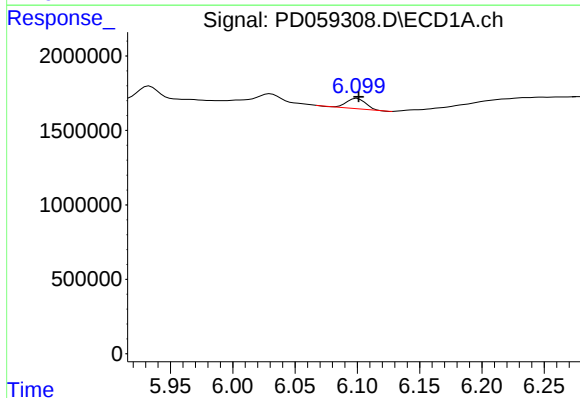
R.T.: 6.100 min
Delta R.T.: 0.070 min
Response: 746315
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



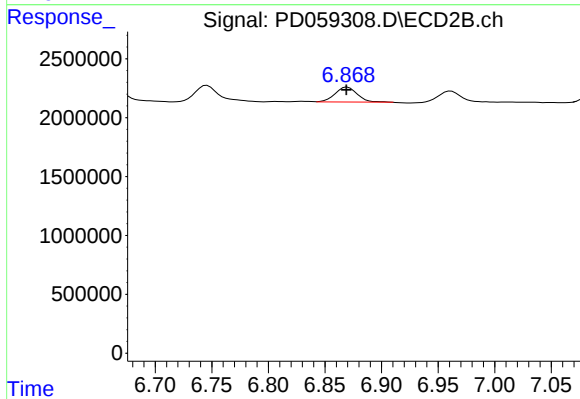
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1258083
Conc: 0.81 ng/ml



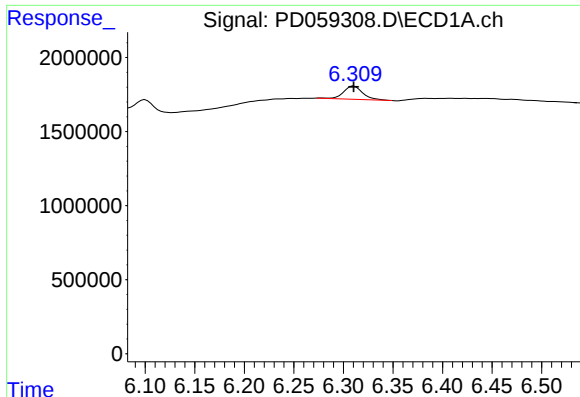
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 746315
Conc: 0.89 ng/ml



#18 Endrin aldehyde

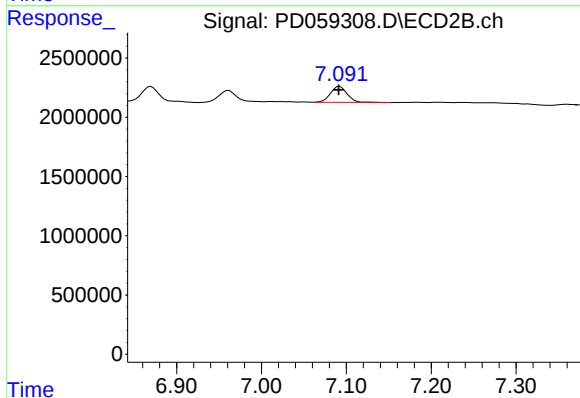
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1717054
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

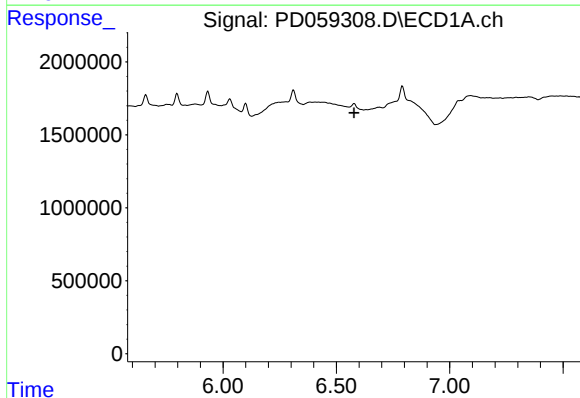
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1187883
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



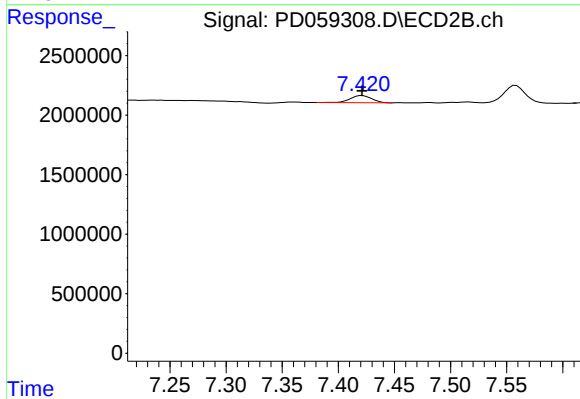
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 1839015
Conc: 1.07 ng/ml



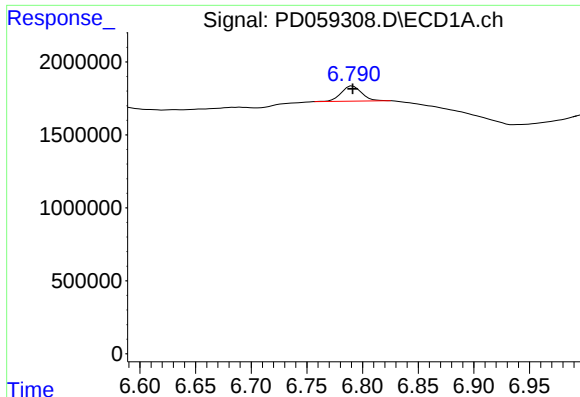
#20 Methoxychlor

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



#20 Methoxychlor

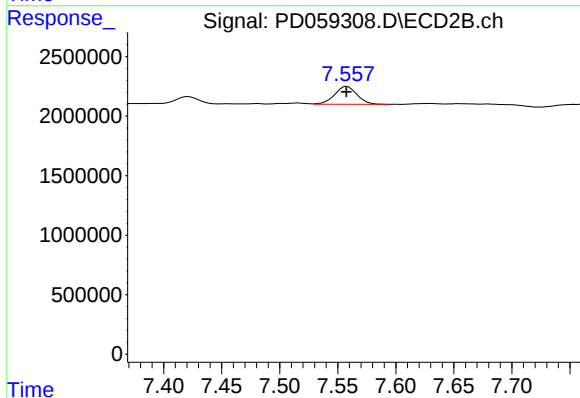
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 795188
Conc: 0.97 ng/ml



#21 Endrin ketone

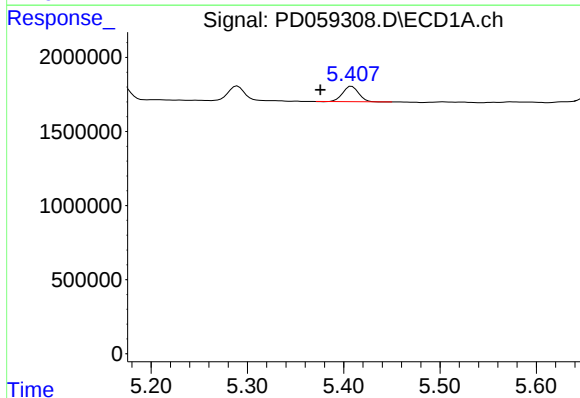
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1343638
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



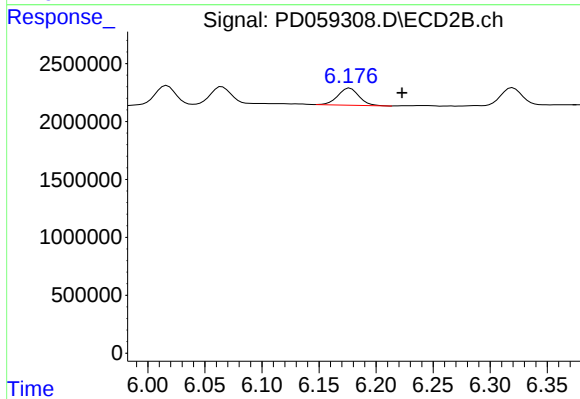
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2014680
Conc: 1.17 ng/ml



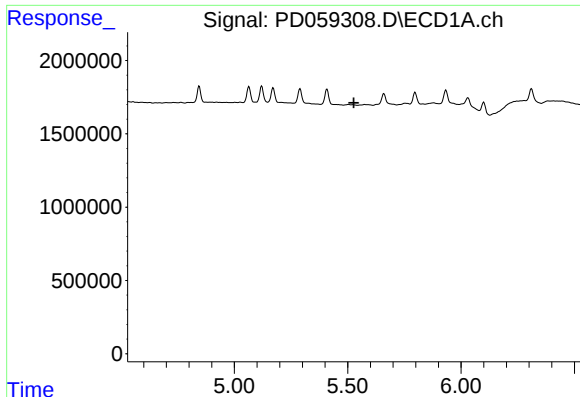
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.033 min
Response: 1185968
Conc: 191.21 ng/ml



#22 Toxaphene-1

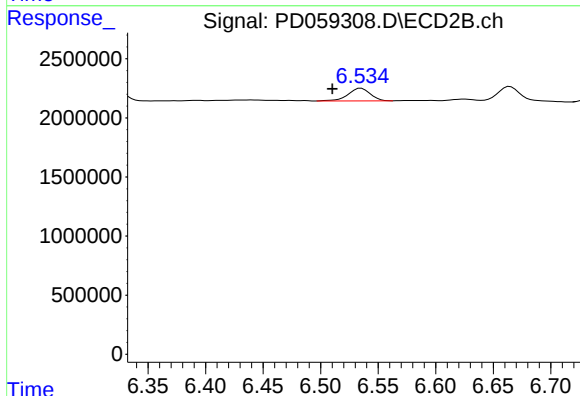
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 1895920
Conc: 199.24 ng/ml



#23 Toxaphene-2

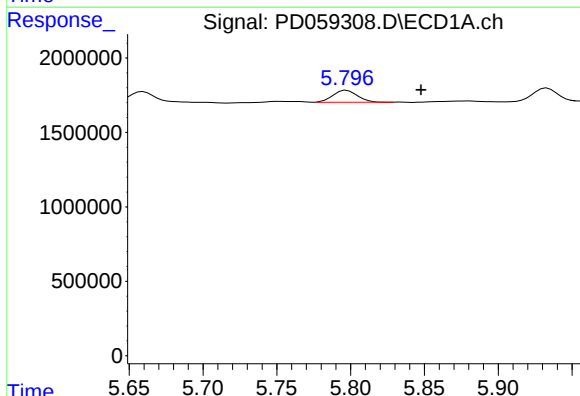
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



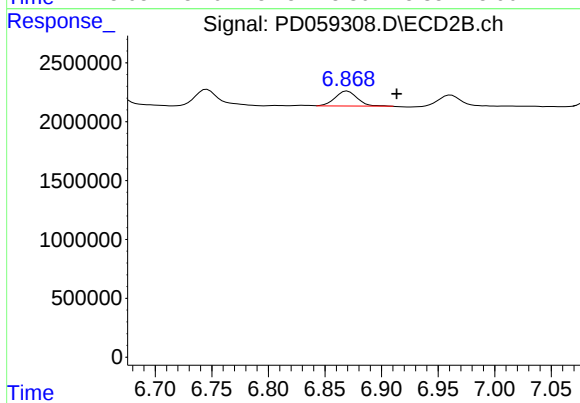
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 1439272
Conc: 110.34 ng/ml



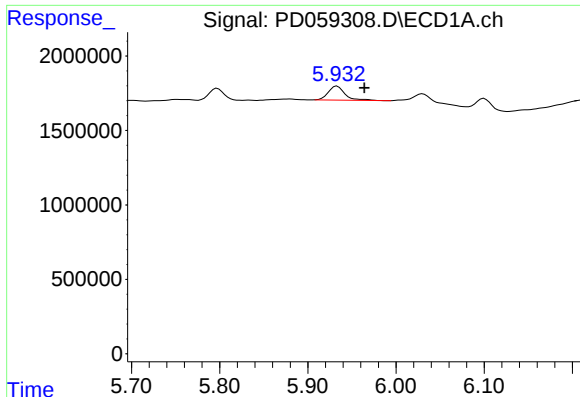
#24 Toxaphene-3

R.T.: 5.797 min
Delta R.T.: -0.050 min
Response: 913340
Conc: 167.72 ng/ml



#24 Toxaphene-3

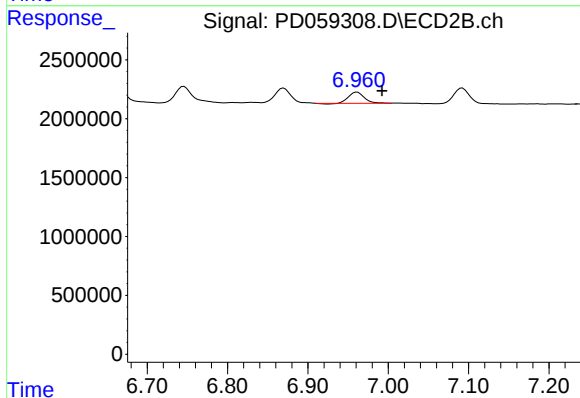
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 1717054
Conc: 114.19 ng/ml



#25 Toxaphene-4

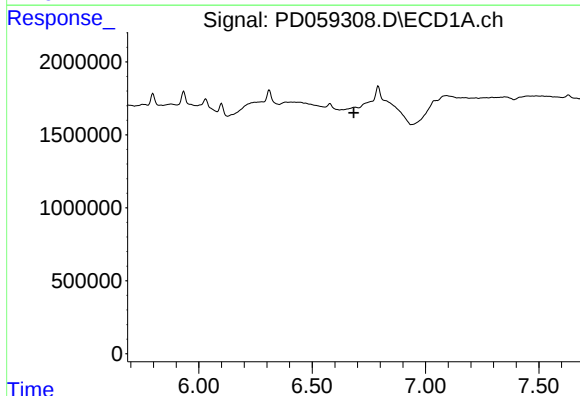
R.T.: 5.933 min
Delta R.T.: -0.031 min
Response: 1251562
Conc: 69.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



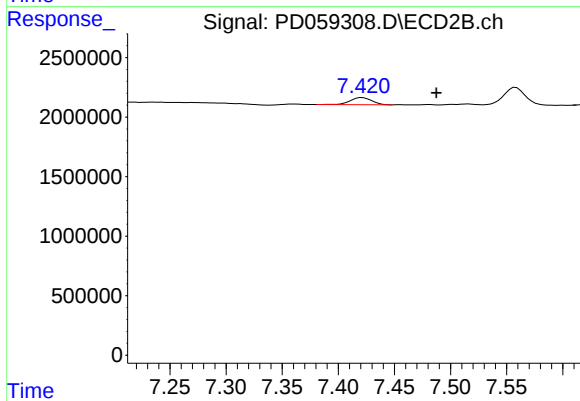
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 1258083
Conc: 27.83 ng/ml



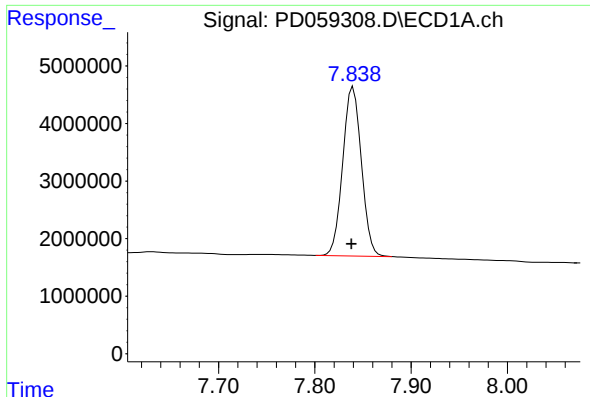
#26 Toxaphene-5

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



#26 Toxaphene-5

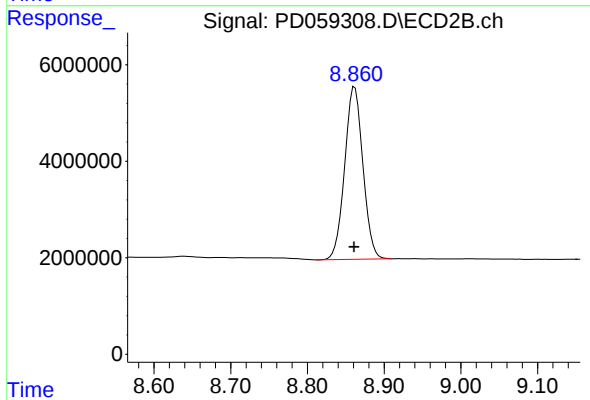
R.T.: 7.421 min
Delta R.T.: -0.066 min
Response: 795188
Conc: 36.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 39402618
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 59348762
Conc: 40.26 ng/ml