

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 16:52
 Operator : DD\AJ
 Sample : L1955-08
 Misc : PEST MDL 1 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:21:22 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

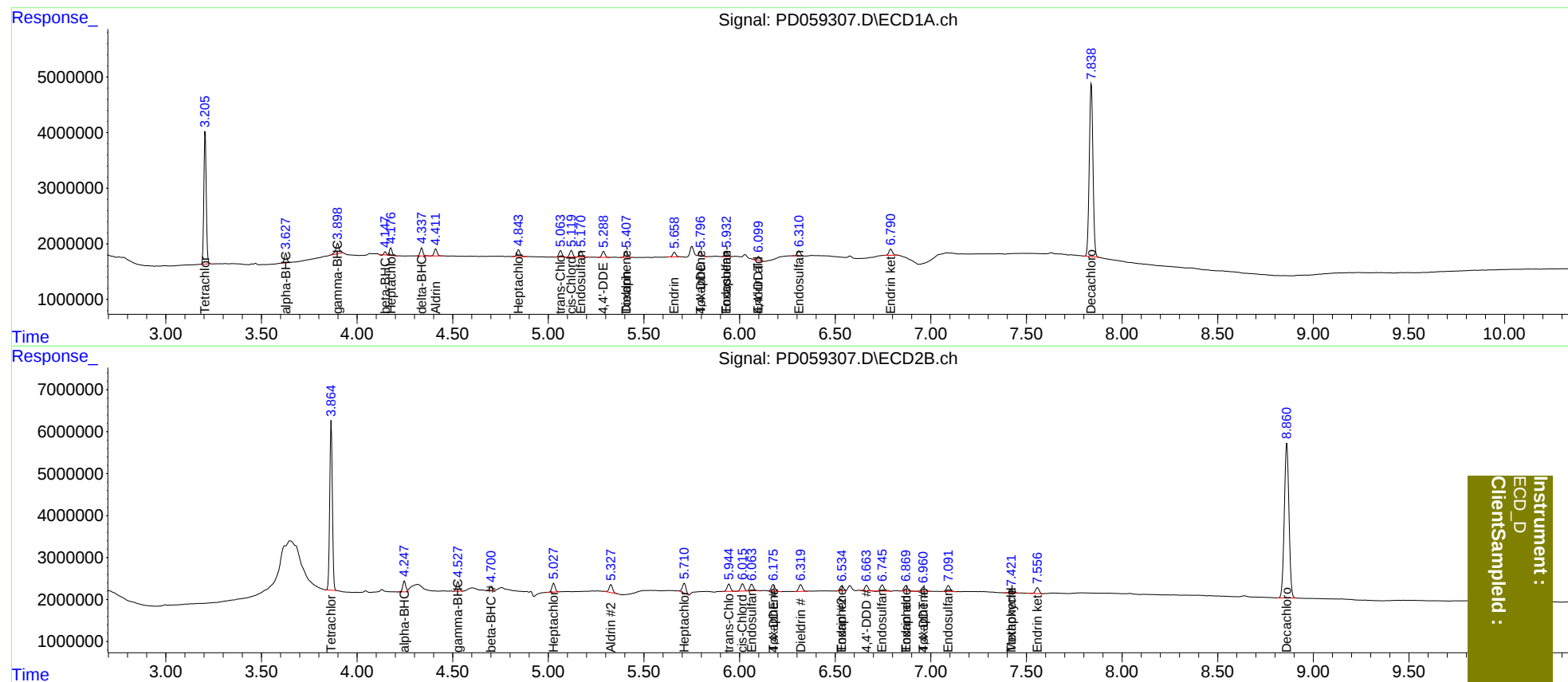
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20671098	38820439	21.438	21.710
27)	SA Decachlor...	7.840	8.862	41659976	62259257	40.818	42.230
Target Compounds							
2)	A alpha-BHC	3.628	4.248	1507245	2828989	1.050	1.110
3)	MA gamma-BHC...	3.899	4.528	2419136	2423011	1.727	1.036 #
4)	MA Heptachlor	4.177	5.028	1249272	2437304	1.014	1.081
5)	MB Aldrin	4.412	5.328	1342570	2374495	1.075	1.116
6)	B beta-BHC	4.148	4.701	389833	1040514	0.654	0.995 #
7)	B delta-BHC	4.338	0.000	1475361	0	1.079	N.D. #
8)	B Heptachlo...	4.845	5.711	1340830	3104065	1.165	1.561 #
9)	A Endosulfan I	5.171	6.064	1233898	2015585	1.131	1.104
10)	B trans-Chl...	5.065	5.945	1320304	2176228	1.136	1.095
11)	B cis-Chlor...	5.121	6.016	1364299	2214441	1.170	1.110
12)	B 4,4'-DDE	5.289	6.177	1236877	1980516	1.077	1.049
13)	MA Dieldrin	5.408	6.320	1267735	2131489	1.062	1.067
14)	MA Endrin	5.660	6.536	967988	1465905	1.091	0.984
15)	B Endosulfa...	5.933	6.747	1069473	1997103	1.051	1.191
16)	A 4,4'-DDD	5.797	6.664	813245	1523956	0.904	0.974
17)	MA 4,4'-DDT	6.100f	6.961	779960	1271490	0.859	0.819
18)	B Endrin al...	6.100	6.870	779960	1662264	0.928	1.150
19)	B Endosulfa...	6.311	7.092	1152741	1964377	1.134	1.142
20)	A Methoxychlor	0.000	7.422	0	947332	N.D.	1.151
21)	B Endrin ke...	6.791	7.558	1423628	1814042	1.282	1.049
22)	Toxaphene-1	5.408	6.177	1267735	1980516	204.389	208.134
23)	Toxaphene-2	0.000	6.536	0	1465905	N.D.	112.383
24)	Toxaphene-3	5.797	6.870	813245	1662264	149.341	110.550 #
25)	Toxaphene-4	5.933	6.961	1069473	1271490	59.394	28.124 #
26)	Toxaphene-5	0.000	7.422	0	947332	N.D.	43.656

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

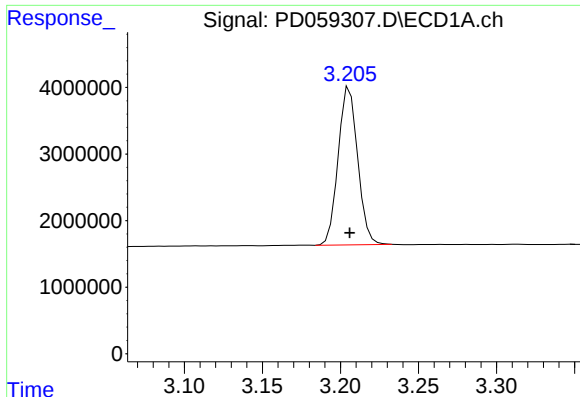
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 16:52
Operator : DD\AJ
Sample : L1955-08
Misc : PEST MDL 1 PPB
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:21:22 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



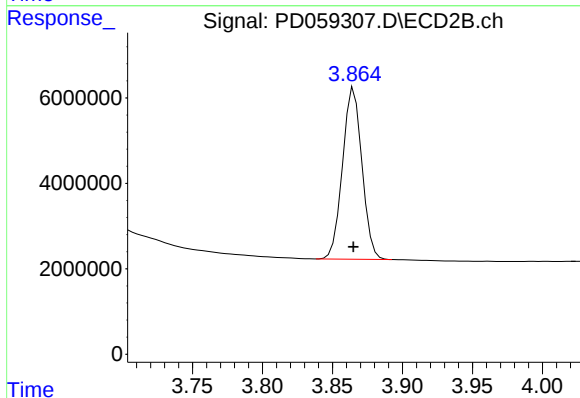
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

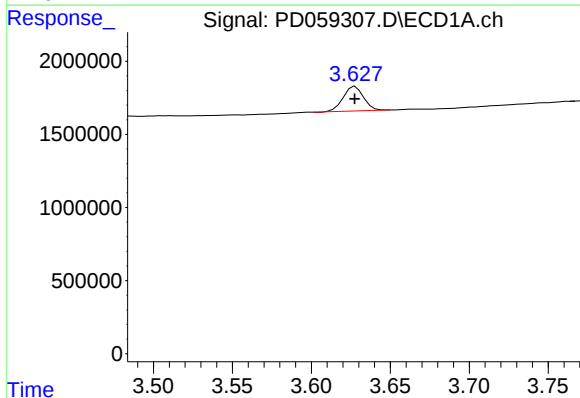
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20671098
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



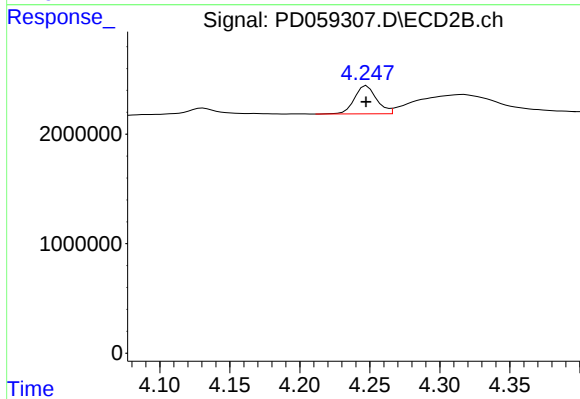
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38820439
Conc: 21.71 ng/ml



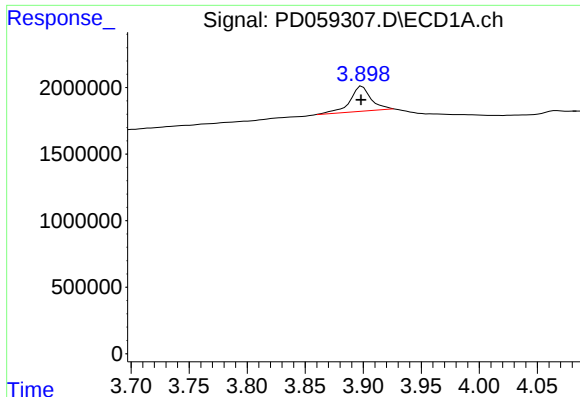
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1507245
Conc: 1.05 ng/ml



#2 alpha-BHC

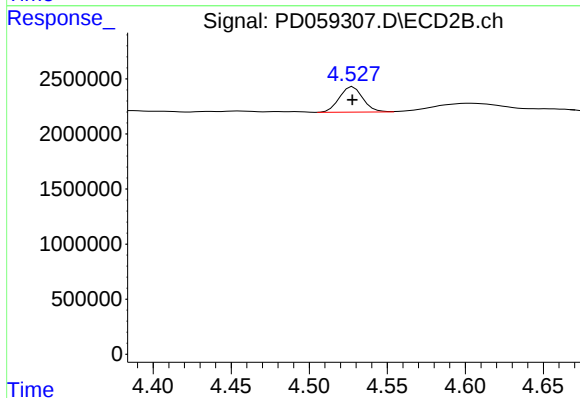
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 2828989
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

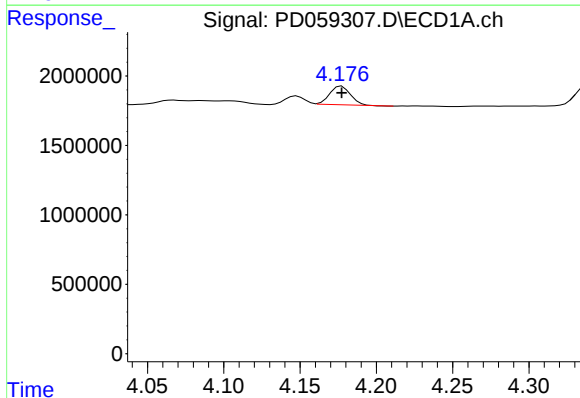
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2419136
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



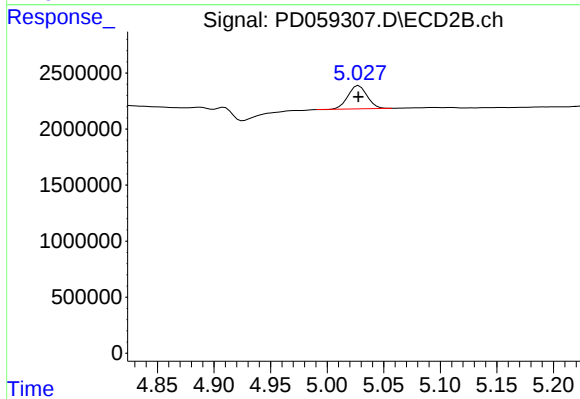
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2423011
Conc: 1.04 ng/ml



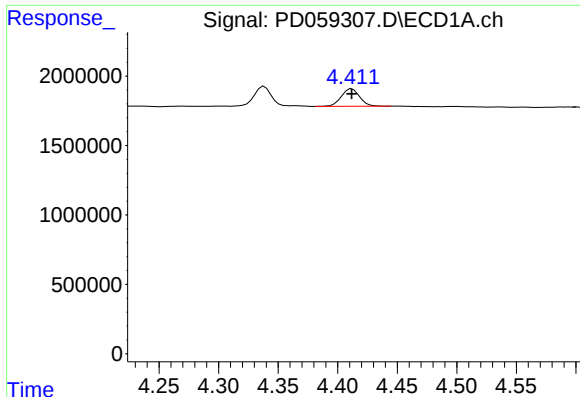
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1249272
Conc: 1.01 ng/ml



#4 Heptachlor

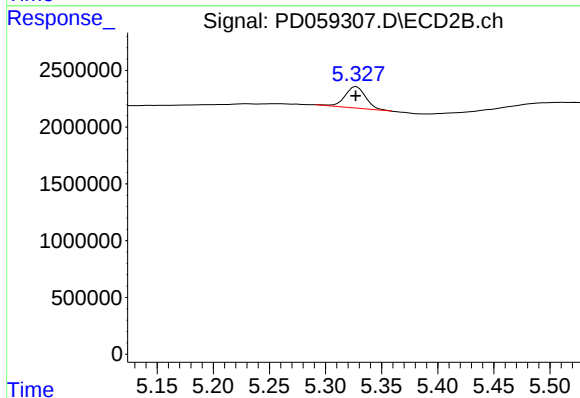
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2437304
Conc: 1.08 ng/ml



#5 Aldrin

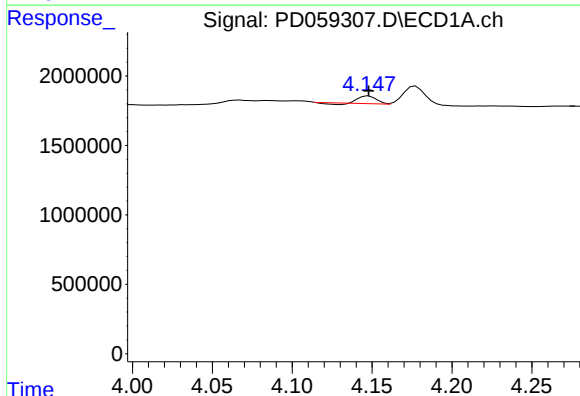
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1342570
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



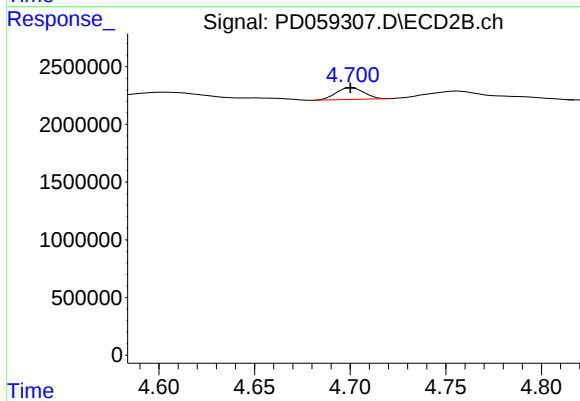
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2374495
Conc: 1.12 ng/ml



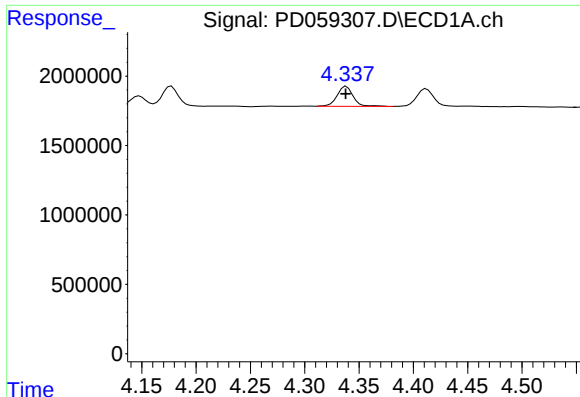
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 389833
Conc: 0.65 ng/ml



#6 beta-BHC

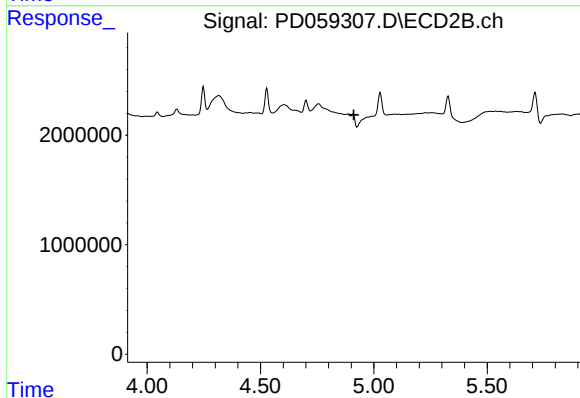
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 1040514
Conc: 1.00 ng/ml



#7 delta-BHC

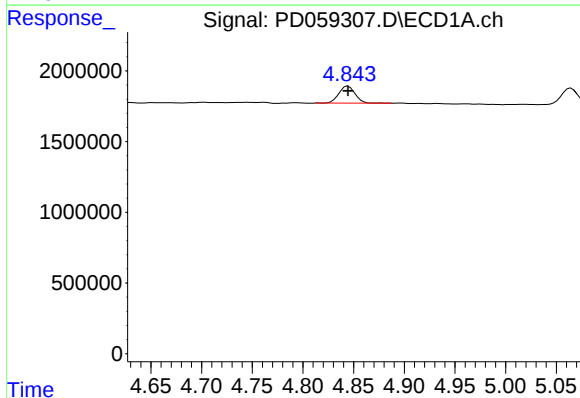
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1475361
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



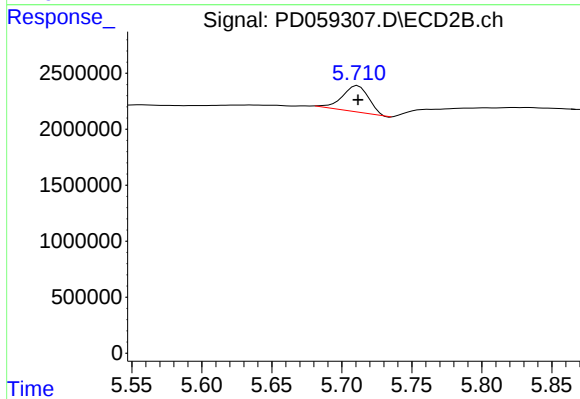
#7 delta-BHC

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



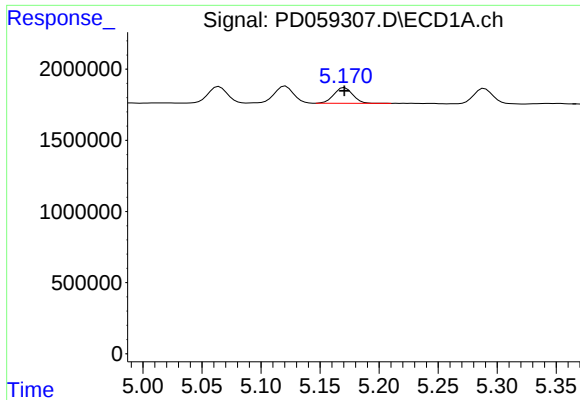
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1340830
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

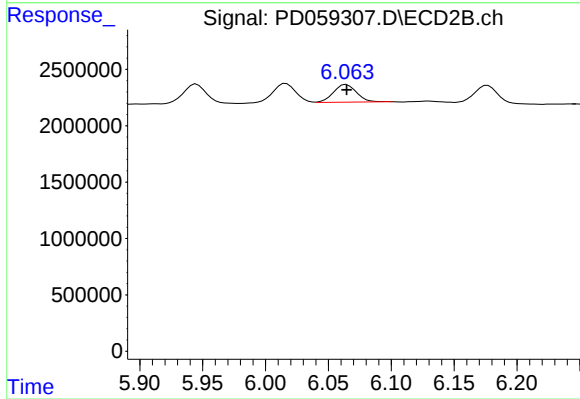
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3104065
Conc: 1.56 ng/ml



#9 Endosulfan I

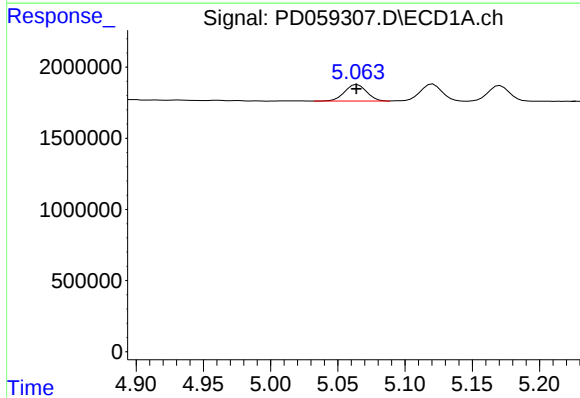
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1233898
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



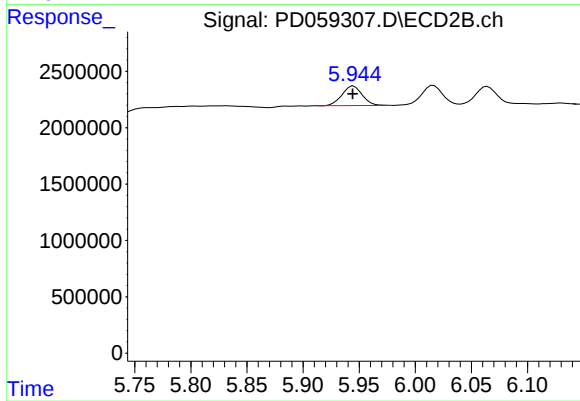
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 2015585
Conc: 1.10 ng/ml



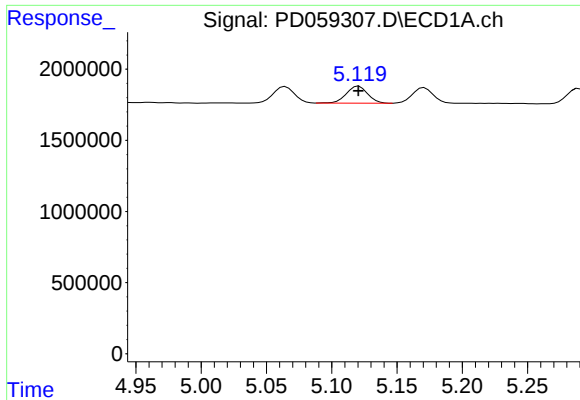
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1320304
Conc: 1.14 ng/ml



#10 trans-Chlordane

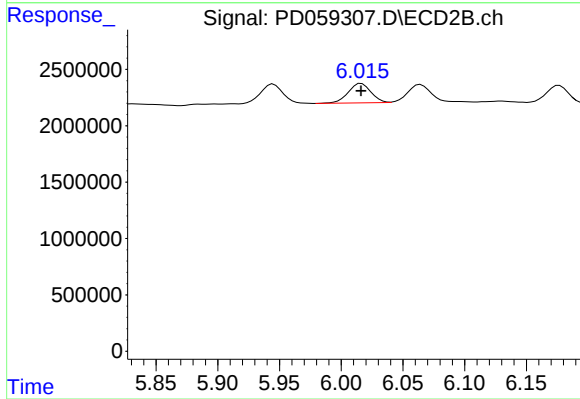
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2176228
Conc: 1.10 ng/ml



#11 cis-Chlordane

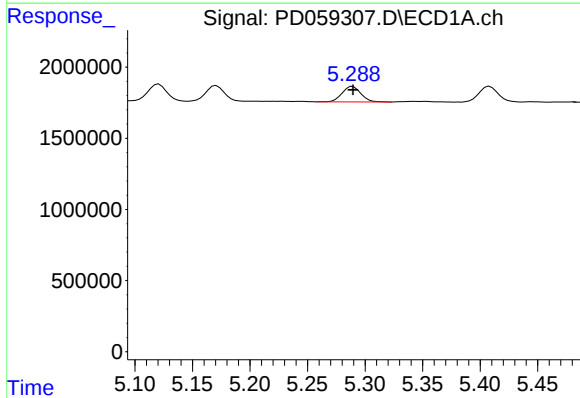
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1364299
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



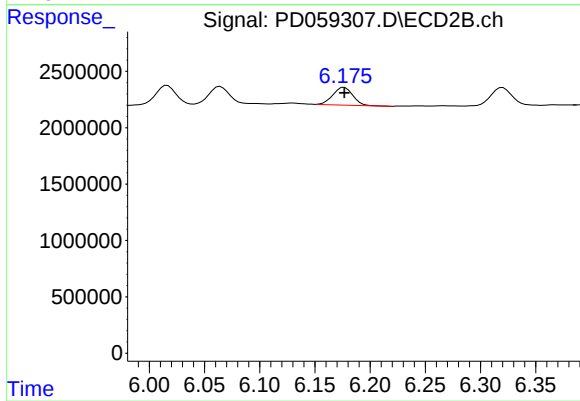
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 2214441
Conc: 1.11 ng/ml



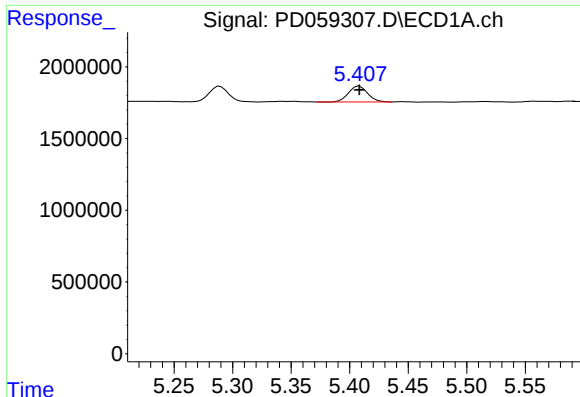
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1236877
Conc: 1.08 ng/ml



#12 4,4'-DDE

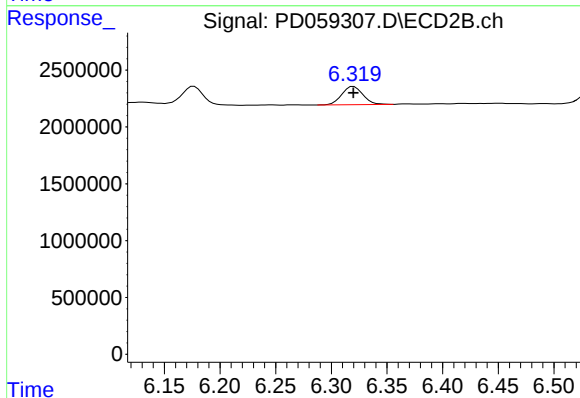
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1980516
Conc: 1.05 ng/ml



#13 Dieldrin

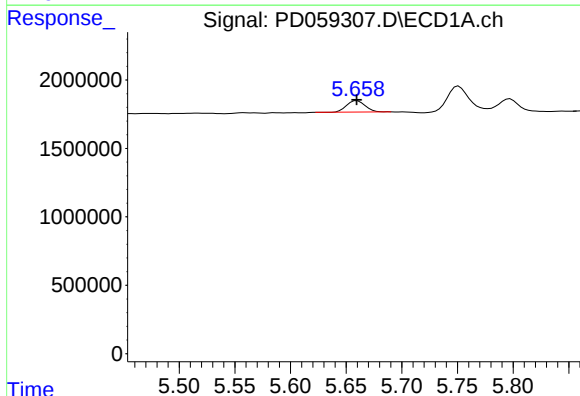
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1267735
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



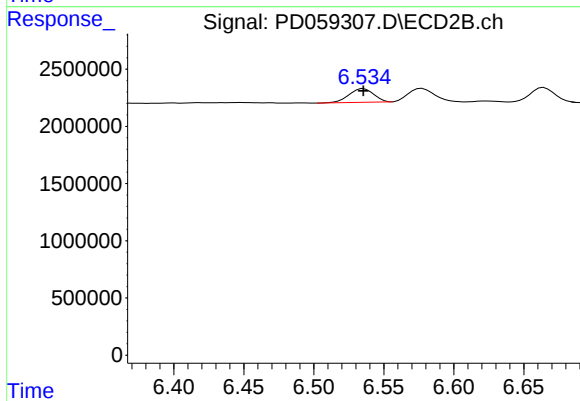
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2131489
Conc: 1.07 ng/ml



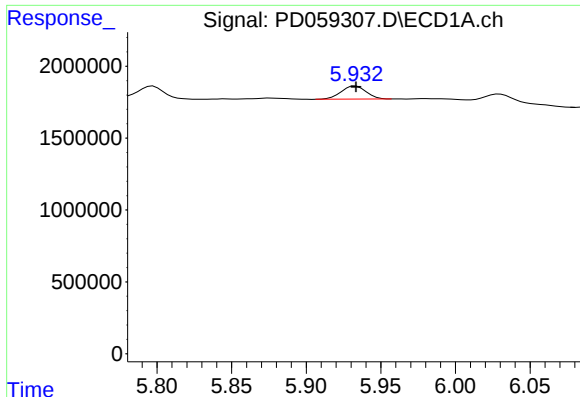
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 967988
Conc: 1.09 ng/ml



#14 Endrin

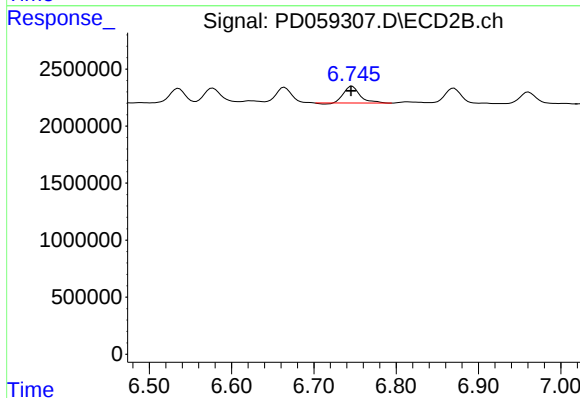
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1465905
Conc: 0.98 ng/ml



#15 Endosulfan II

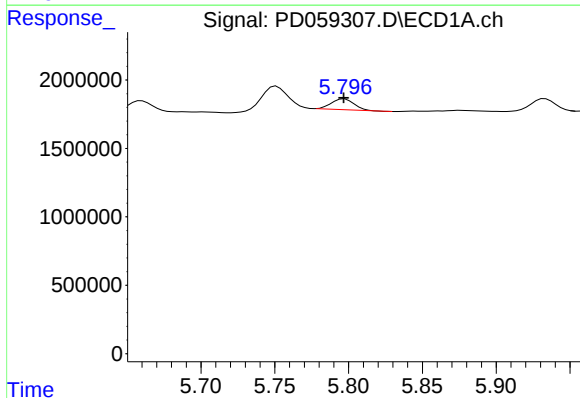
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1069473
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



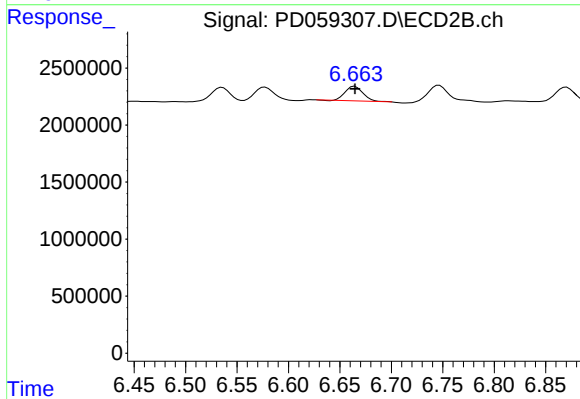
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1997103
Conc: 1.19 ng/ml



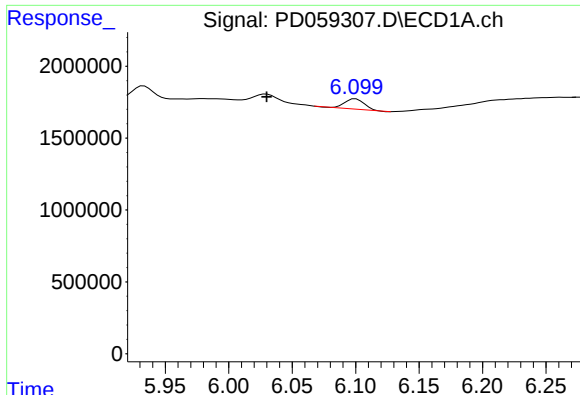
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 813245
Conc: 0.90 ng/ml



#16 4,4'-DDD

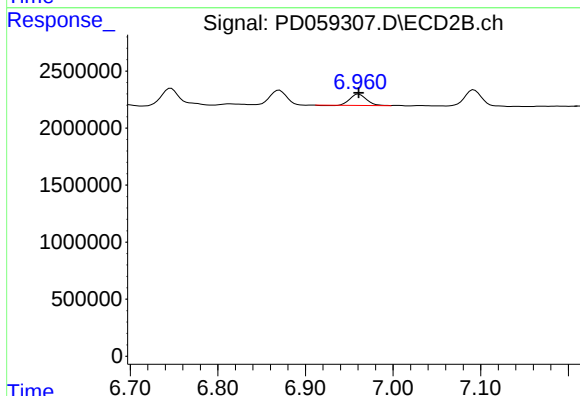
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1523956
Conc: 0.97 ng/ml



#17 4,4'-DDT

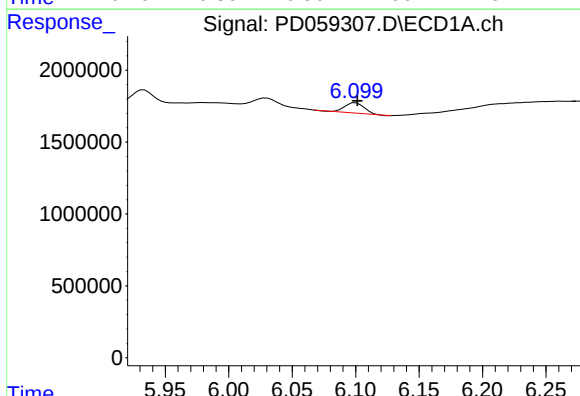
R.T.: 6.100 min
Delta R.T.: 0.070 min
Response: 779960
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



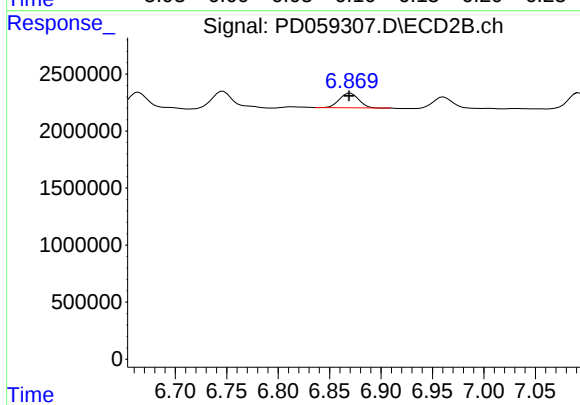
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1271490
Conc: 0.82 ng/ml



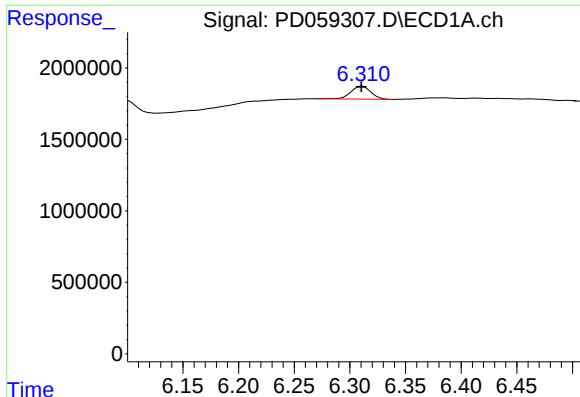
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 779960
Conc: 0.93 ng/ml



#18 Endrin aldehyde

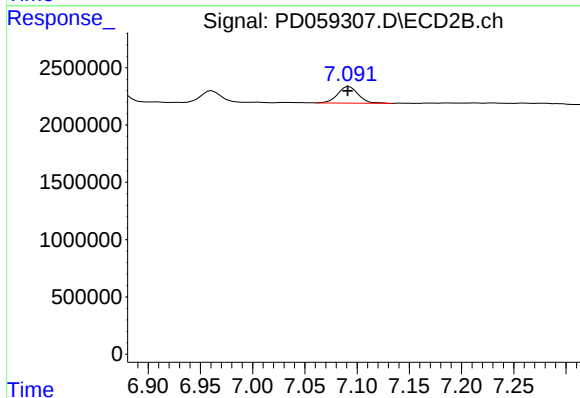
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1662264
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

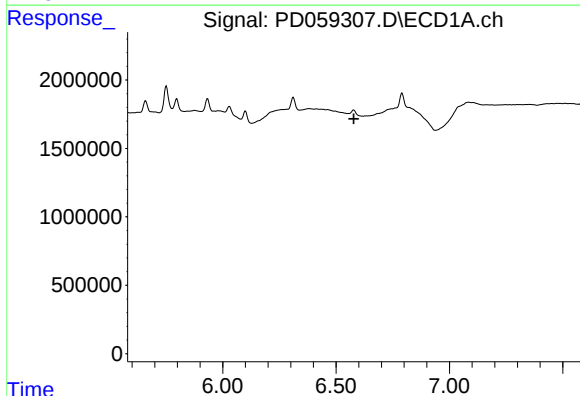
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1152741
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



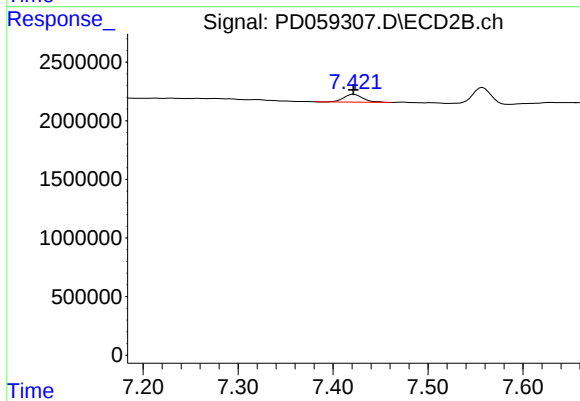
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 1964377
Conc: 1.14 ng/ml



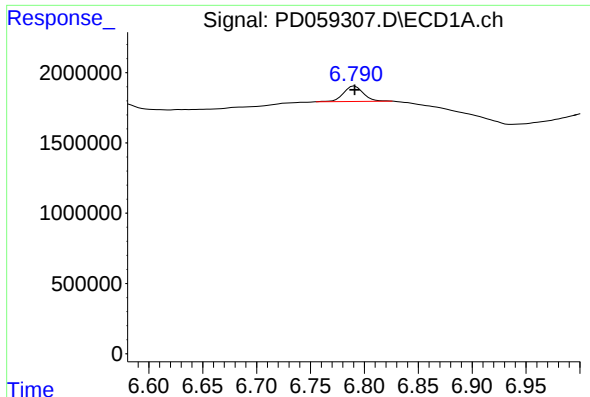
#20 Methoxychlor

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



#20 Methoxychlor

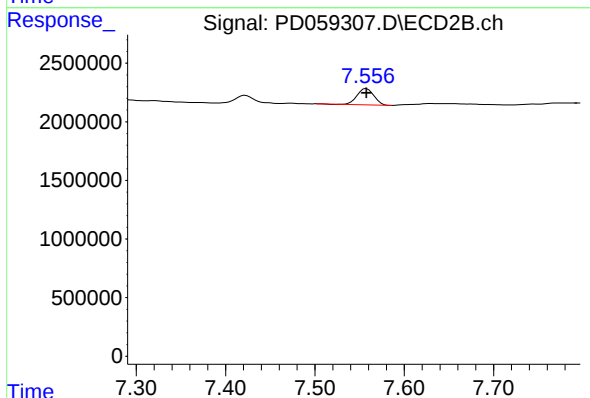
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 947332
Conc: 1.15 ng/ml



#21 Endrin ketone

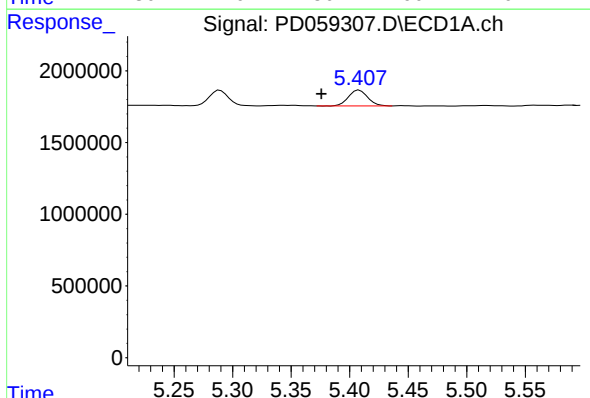
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1423628
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



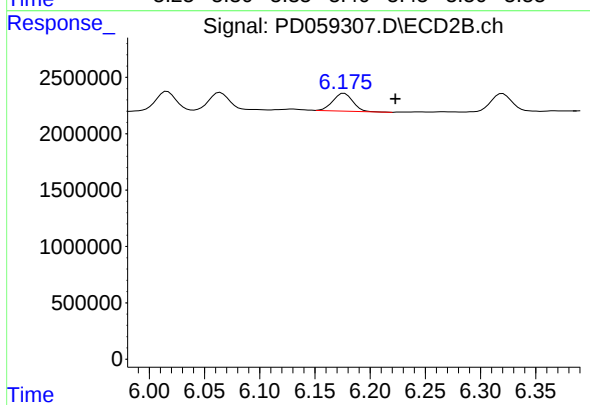
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1814042
Conc: 1.05 ng/ml



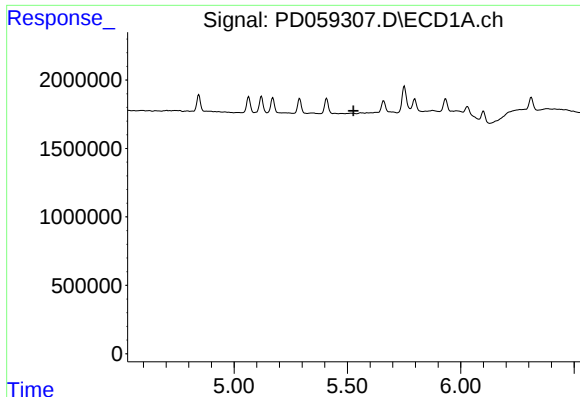
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.033 min
Response: 1267735
Conc: 204.39 ng/ml



#22 Toxaphene-1

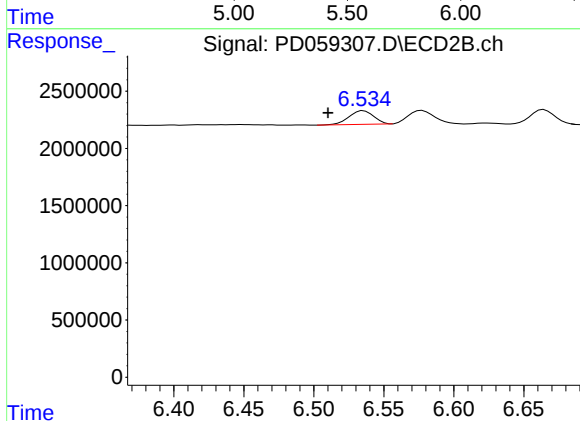
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 1980516
Conc: 208.13 ng/ml



#23 Toxaphene-2

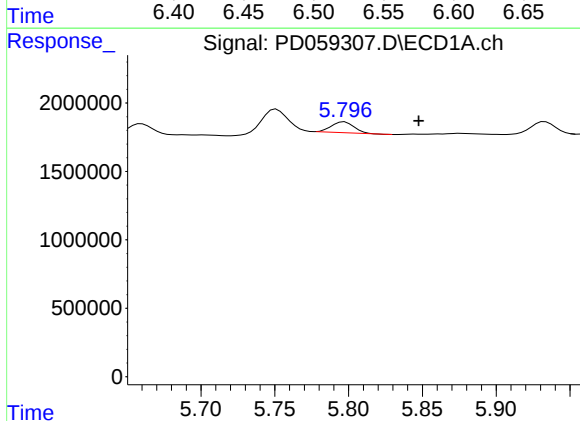
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



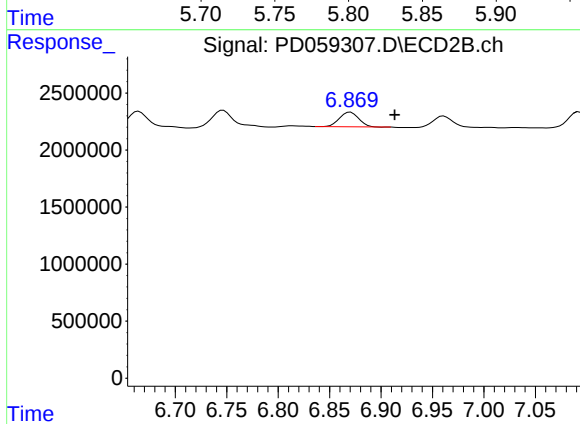
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 1465905
Conc: 112.38 ng/ml



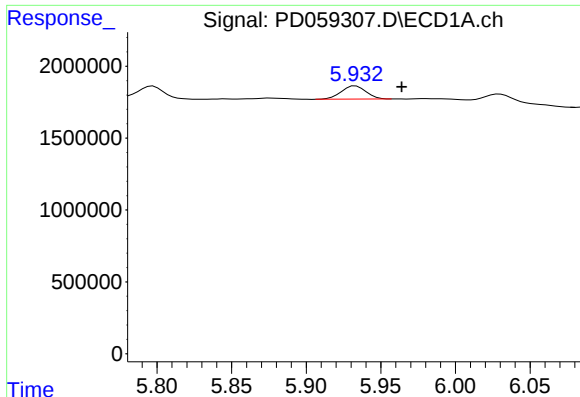
#24 Toxaphene-3

R.T.: 5.797 min
Delta R.T.: -0.050 min
Response: 813245
Conc: 149.34 ng/ml



#24 Toxaphene-3

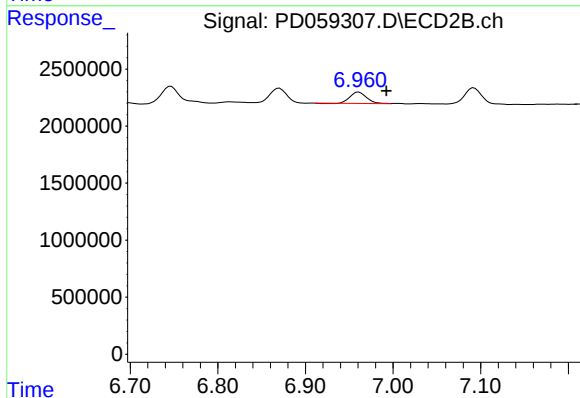
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 1662264
Conc: 110.55 ng/ml



#25 Toxaphene-4

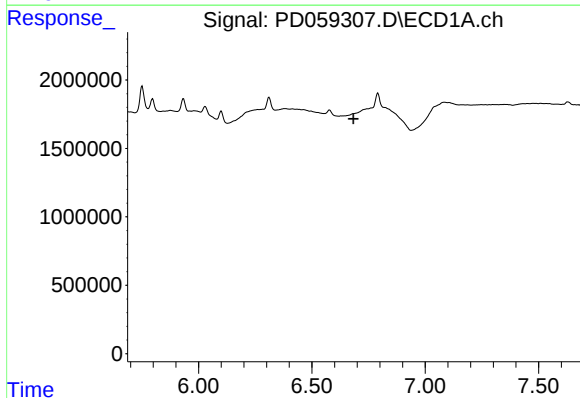
R.T.: 5.933 min
Delta R.T.: -0.031 min
Response: 1069473
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



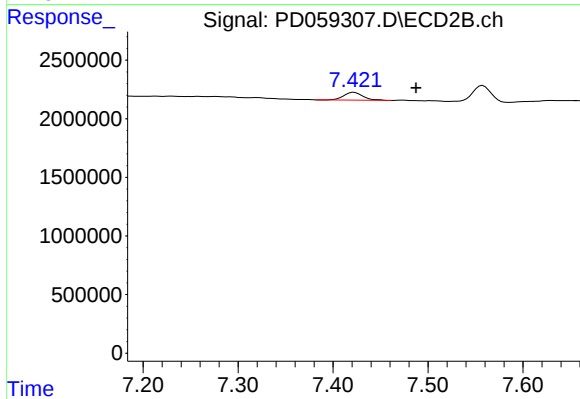
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 1271490
Conc: 28.12 ng/ml



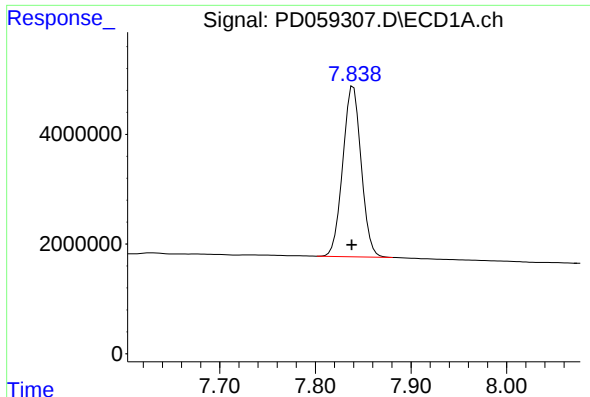
#26 Toxaphene-5

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.: -0.065 min
Response: 947332
Conc: 43.66 ng/ml



#27 Decachlorobiphenyl

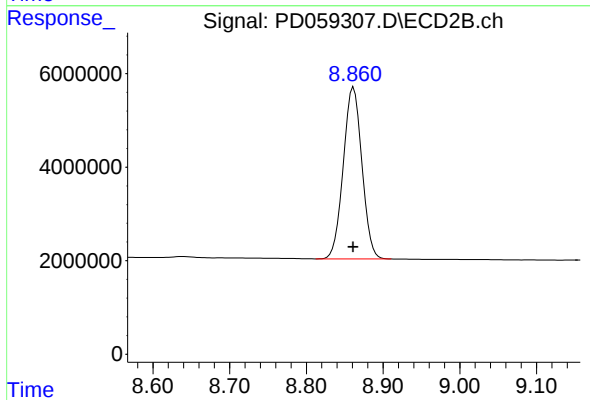
R.T.: 7.840 min

Delta R.T.: 0.002 min

Response: 41659976

Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min

Delta R.T.: 0.000 min

Response: 62259257

Conc: 42.23 ng/ml