

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:41
 Operator : DD\AJ
 Sample : L1955-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:19:51 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

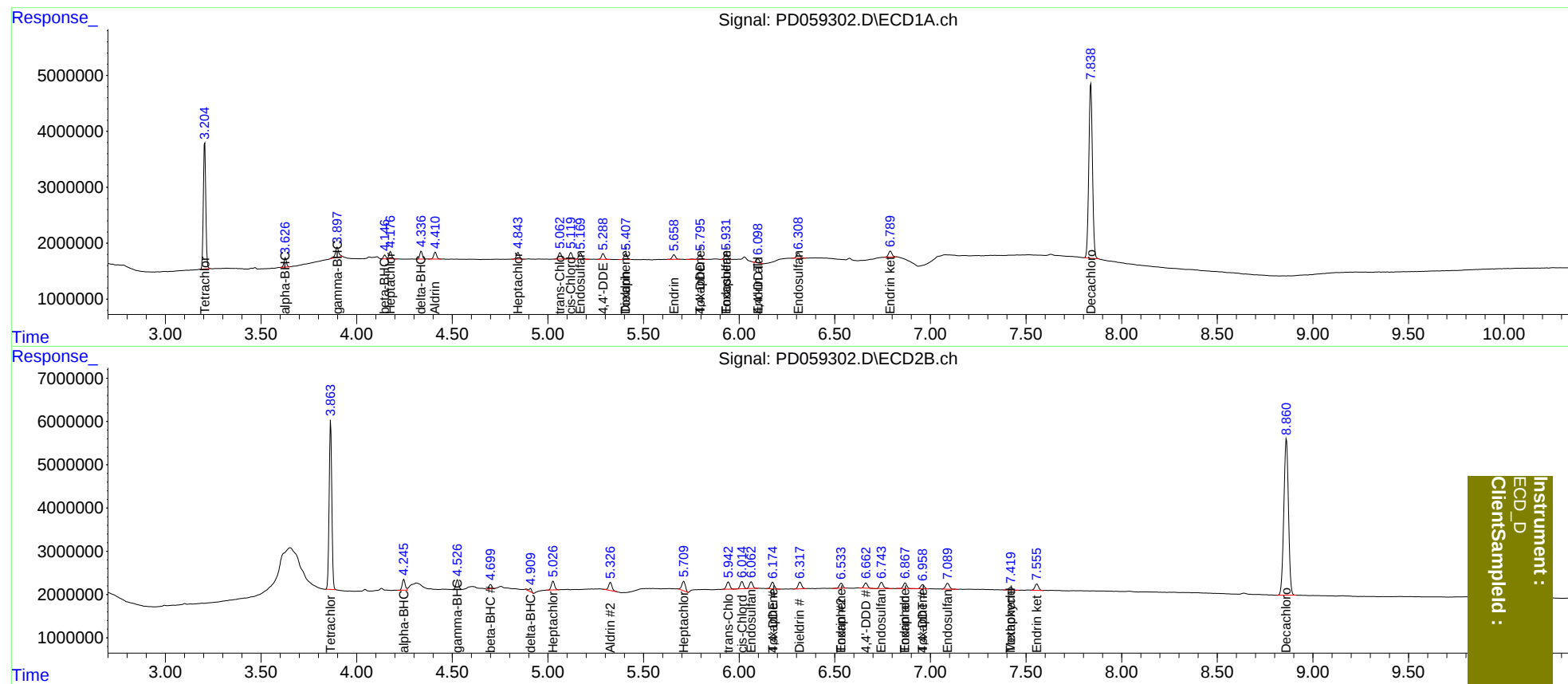
System Monitoring Compounds							
1)	SA Tetrachlo...	3.205	3.864	20215868	37836112	20.966	21.160
27)	SA Decachlor...	7.839	8.861	41361351	60932103	40.526	41.330
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1503892	2670124	1.048	1.047
3)	MA gamma-BHC...	3.899	4.527	2308175	2317988	1.648	0.991 #
4)	MA Heptachlor	4.177	5.027	1315650	2394577	1.067	1.062
5)	MB Aldrin	4.411	5.327	1307832	2333293	1.047	1.096
6)	B beta-BHC	4.148	4.700	651388	1051596	1.094	1.006
7)	B delta-BHC	4.338	4.909	1349858	806079	0.987	0.442 #
8)	B Heptachlo...	4.844	5.710	1295697	2909727	1.126	1.464 #
9)	A Endosulfan I	5.171	6.063	1236071	1904979	1.133	1.043
10)	B trans-Chl...	5.064	5.944	1294033	2100913	1.113	1.057
11)	B cis-Chlor...	5.120	6.015	1280763	2046604	1.098	1.026
12)	B 4,4'-DDE	5.289	6.175	1137307	1988161	0.990	1.053
13)	MA Dieldrin	5.408	6.318	1144655	2016121	0.959	1.009
14)	MA Endrin	5.660	6.534	973660	1478625	1.097	0.992
15)	B Endosulfa...	5.933	6.745	1116898	1936656	1.097	1.155
16)	A 4,4'-DDD	5.796	6.663	1118599	1451319	1.243	0.928 #
17)	MA 4,4'-DDT	6.099f	6.960	768392	1272682	0.846	0.820
18)	B Endrin al...	6.099	6.868	768392	1662865	0.914	1.151 #
19)	B Endosulfa...	6.310	7.090	1126571	1972030	1.108	1.146
20)	A Methoxychlor	0.000	7.421	0	898733	N.D.	1.092
21)	B Endrin ke...	6.791	7.557	1398241	2007596	1.259	1.161
22)	Toxaphene-1	5.408	6.175	1144655	1988161	184.545	208.937
23)	Toxaphene-2	0.000	6.534	0	1478625	N.D.	113.358
24)	Toxaphene-3	5.796	6.868	1118599	1662865	205.415	110.590 #
25)	Toxaphene-4	5.933	6.960	1116898	1272682	62.027	28.150 #
26)	Toxaphene-5	0.000	7.421	0	898733	N.D.	41.416

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

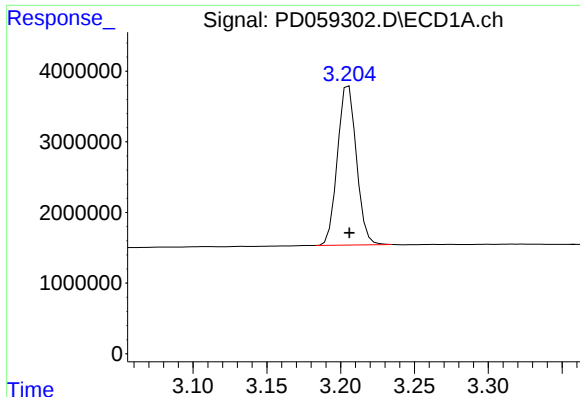
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:41
Operator : DD\AJ
Sample : L1955-03
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:19:51 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



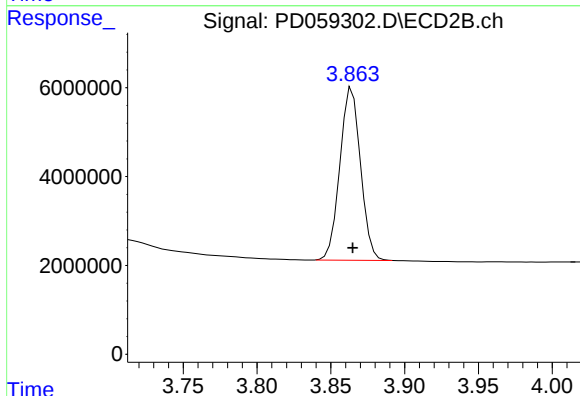
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

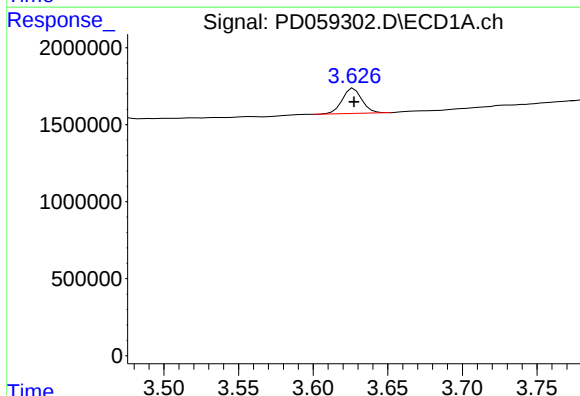
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 20215868
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



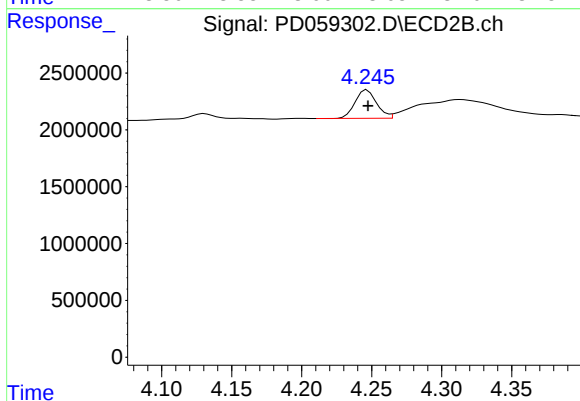
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 37836112
Conc: 21.16 ng/ml



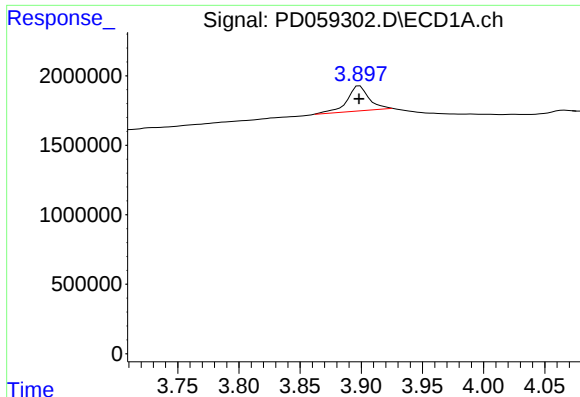
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 1503892
Conc: 1.05 ng/ml



#2 alpha-BHC

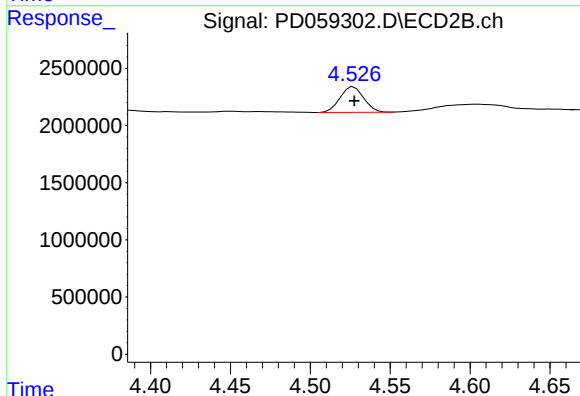
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2670124
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

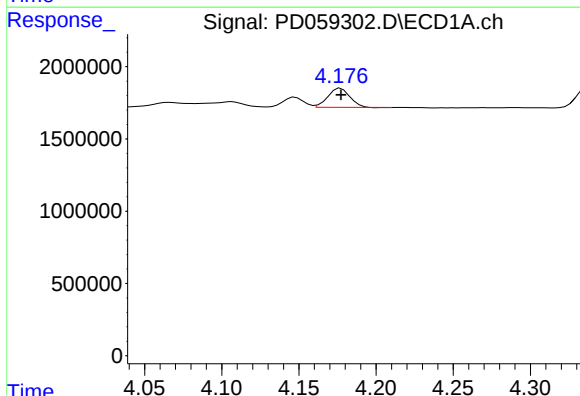
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2308175
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



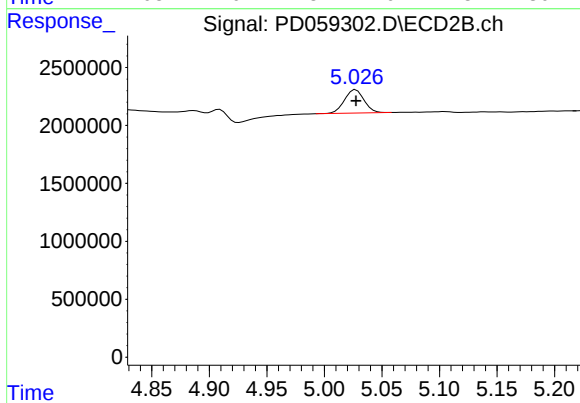
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2317988
Conc: 0.99 ng/ml



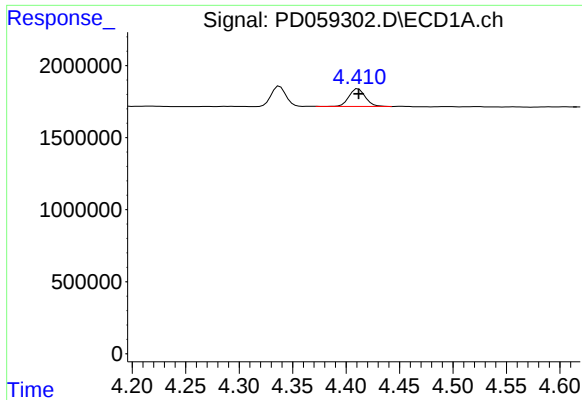
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1315650
Conc: 1.07 ng/ml



#4 Heptachlor

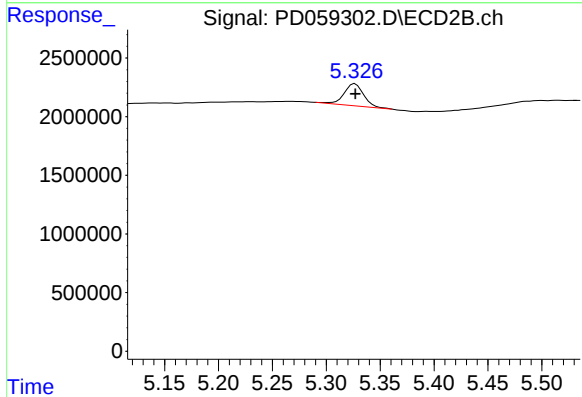
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2394577
Conc: 1.06 ng/ml



#5 Aldrin

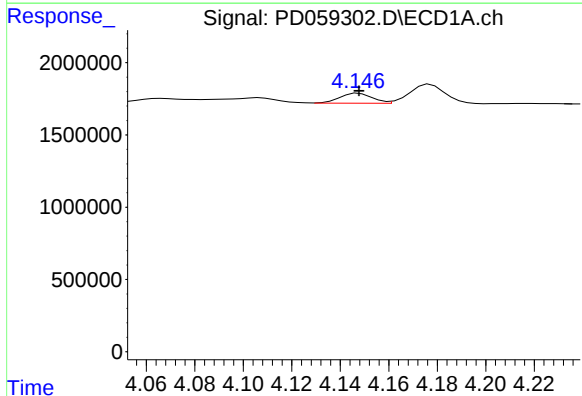
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1307832
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



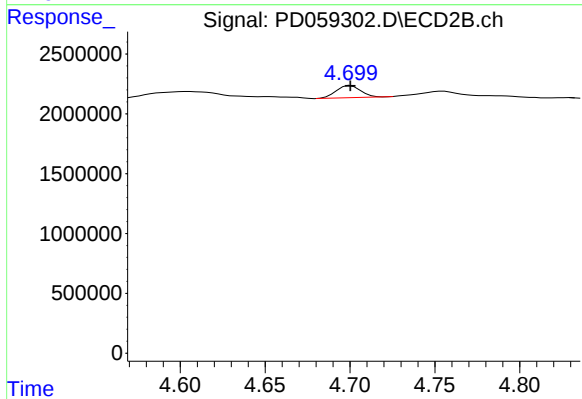
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2333293
Conc: 1.10 ng/ml



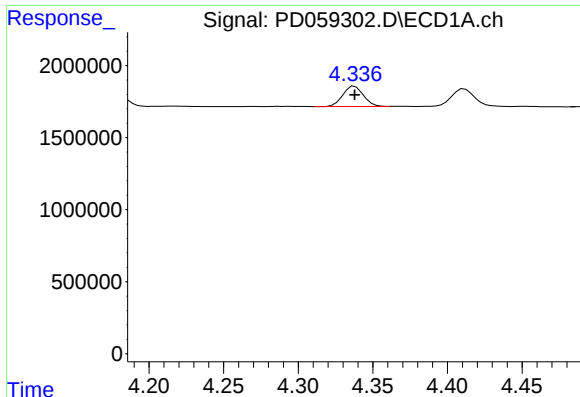
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 651388
Conc: 1.09 ng/ml



#6 beta-BHC

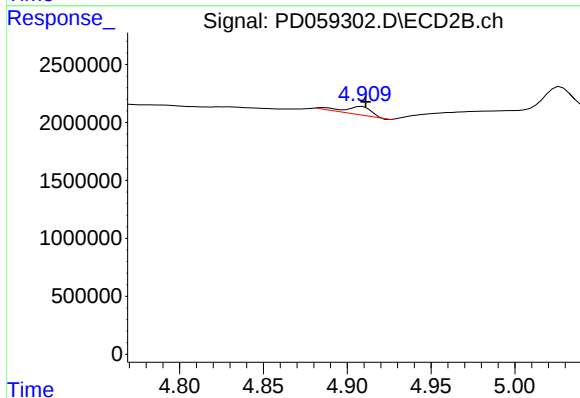
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1051596
Conc: 1.01 ng/ml



#7 delta-BHC

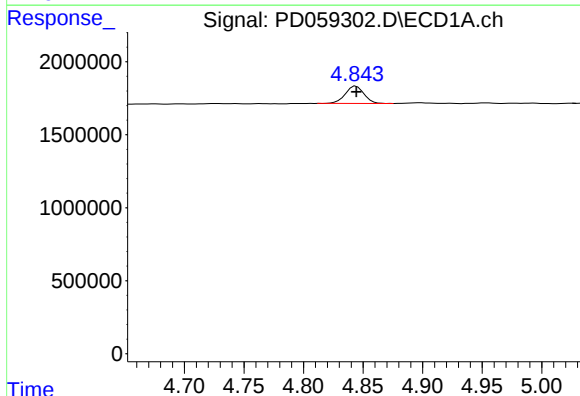
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1349858
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



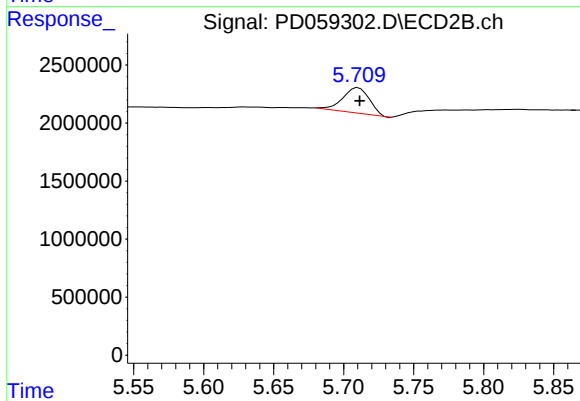
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 806079
Conc: 0.44 ng/ml



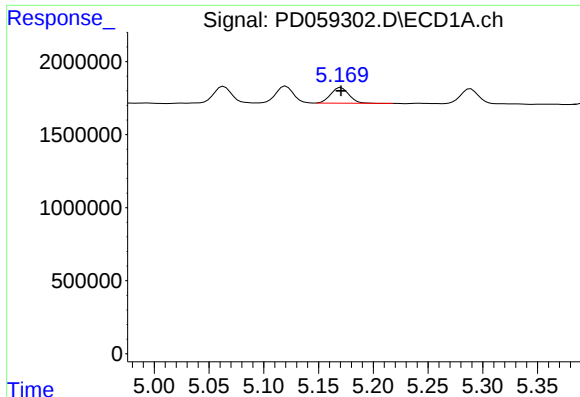
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1295697
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

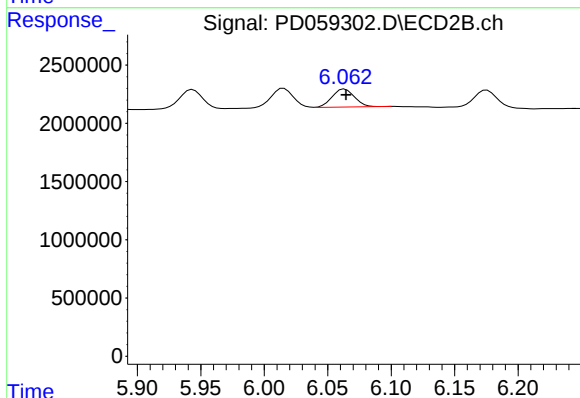
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2909727
Conc: 1.46 ng/ml



#9 Endosulfan I

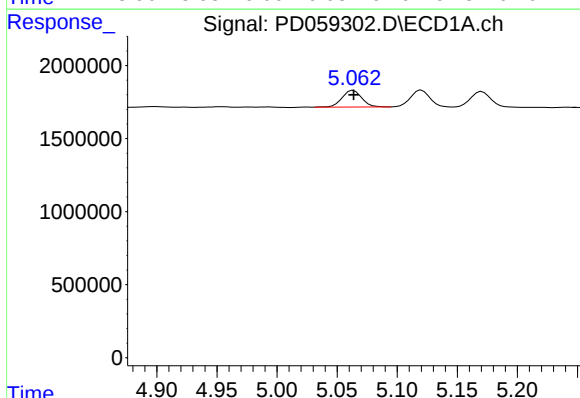
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1236071
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



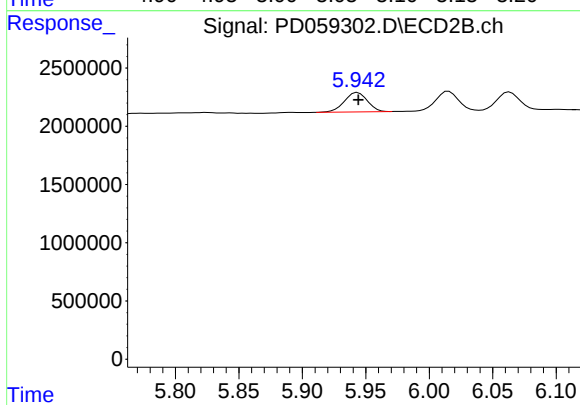
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1904979
Conc: 1.04 ng/ml



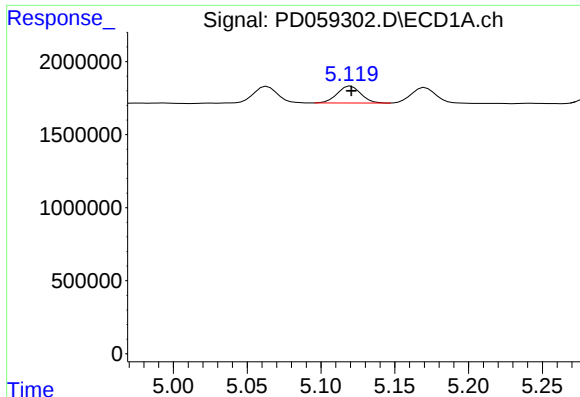
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1294033
Conc: 1.11 ng/ml



#10 trans-Chlordane

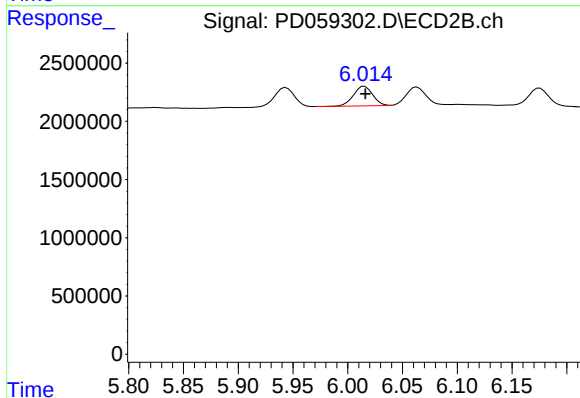
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2100913
Conc: 1.06 ng/ml



#11 cis-Chlordane

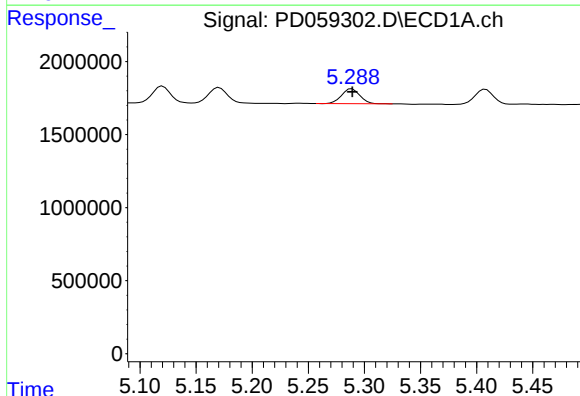
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1280763
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



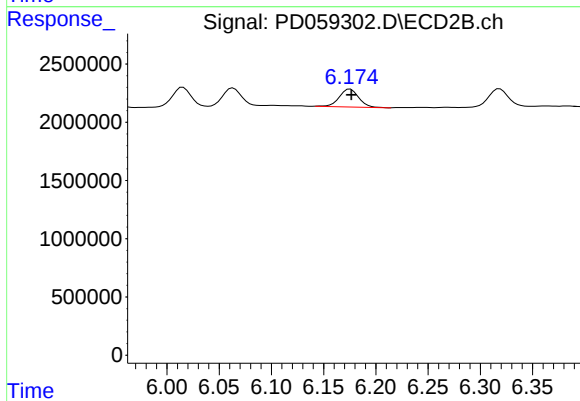
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2046604
Conc: 1.03 ng/ml



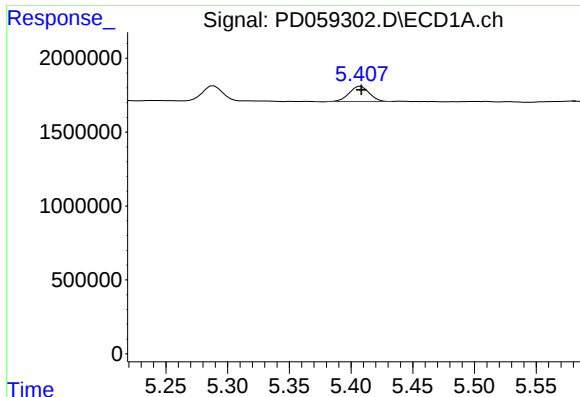
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1137307
Conc: 0.99 ng/ml



#12 4,4'-DDE

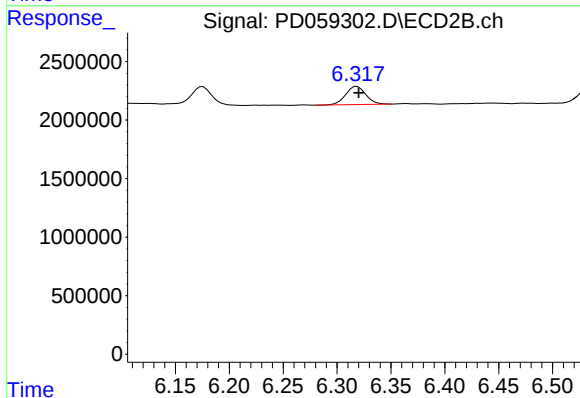
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1988161
Conc: 1.05 ng/ml



#13 Dieldrin

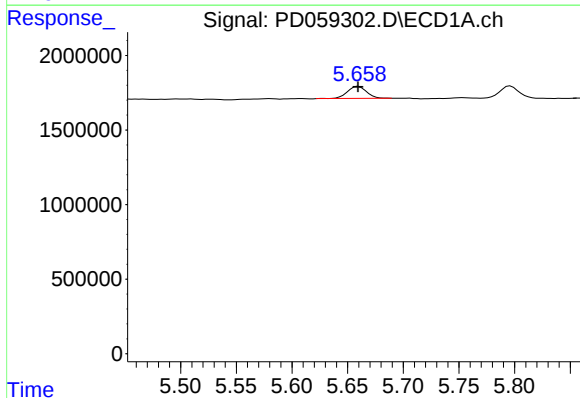
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1144655
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



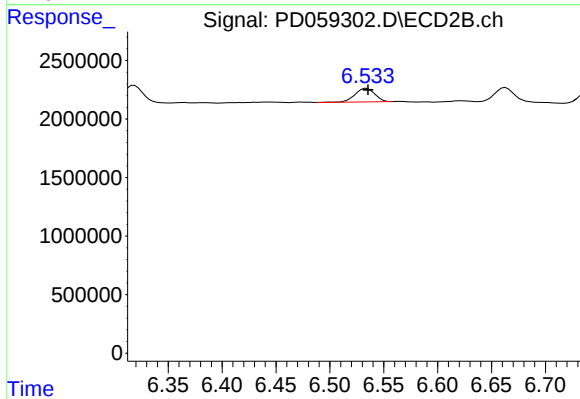
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 2016121
Conc: 1.01 ng/ml



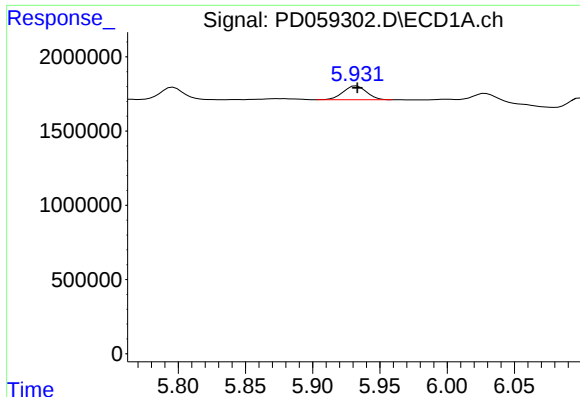
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 973660
Conc: 1.10 ng/ml



#14 Endrin

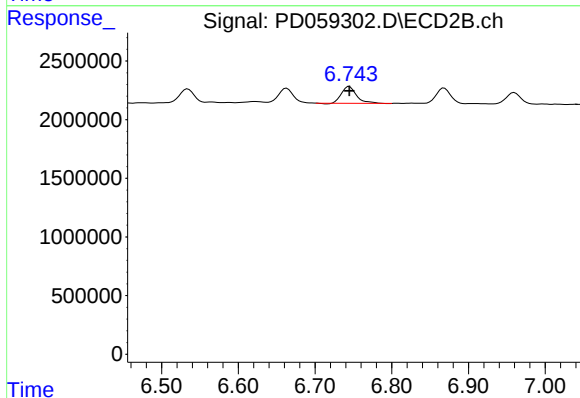
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1478625
Conc: 0.99 ng/ml



#15 Endosulfan II

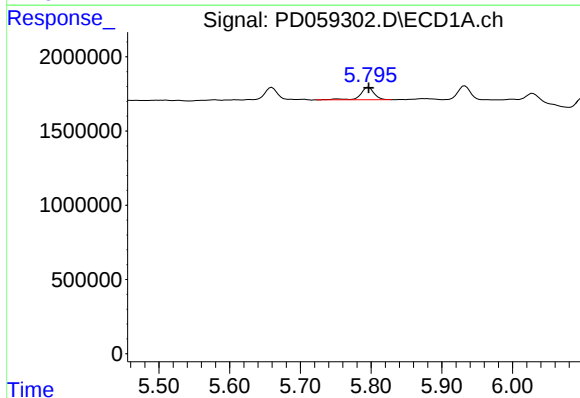
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1116898
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



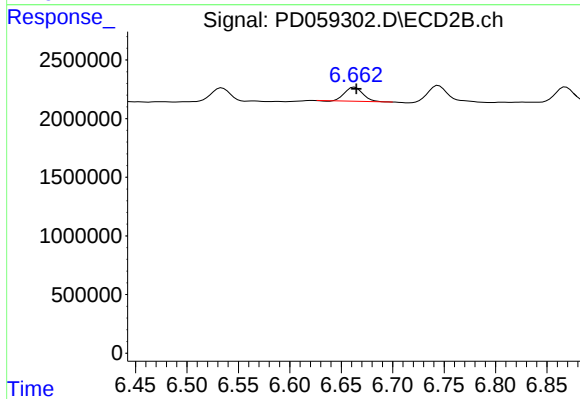
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1936656
Conc: 1.16 ng/ml



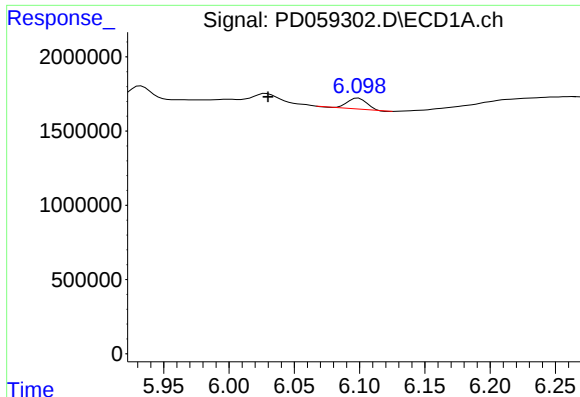
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1118599
Conc: 1.24 ng/ml



#16 4,4'-DDD

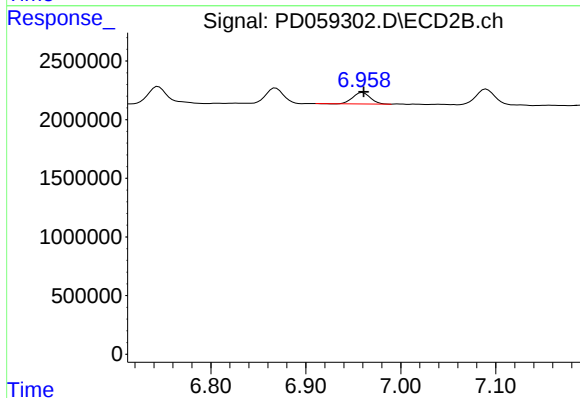
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1451319
Conc: 0.93 ng/ml



#17 4,4'-DDT

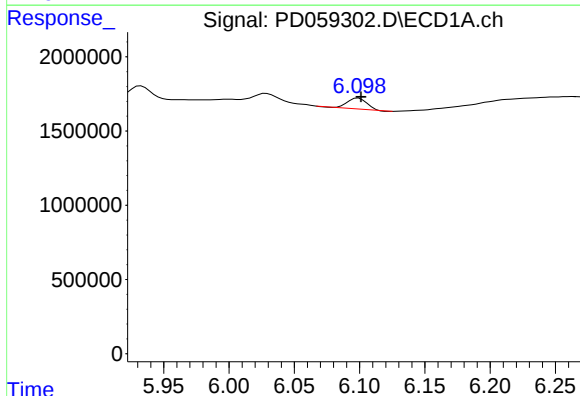
R.T.: 6.099 min
Delta R.T.: 0.069 min
Response: 768392
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



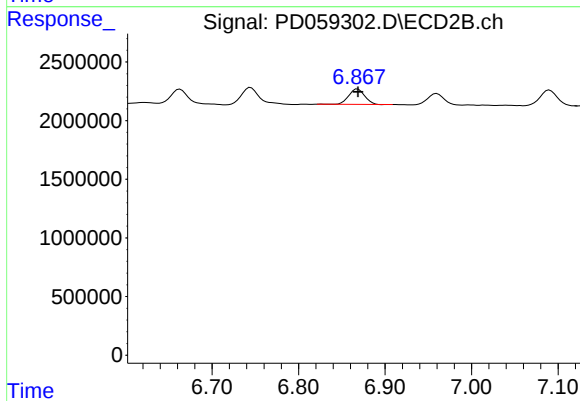
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 1272682
Conc: 0.82 ng/ml



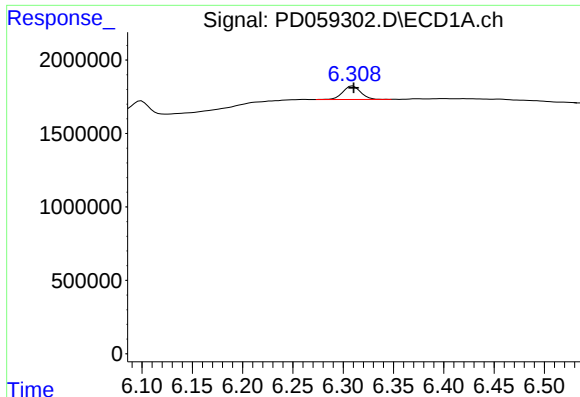
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 768392
Conc: 0.91 ng/ml



#18 Endrin aldehyde

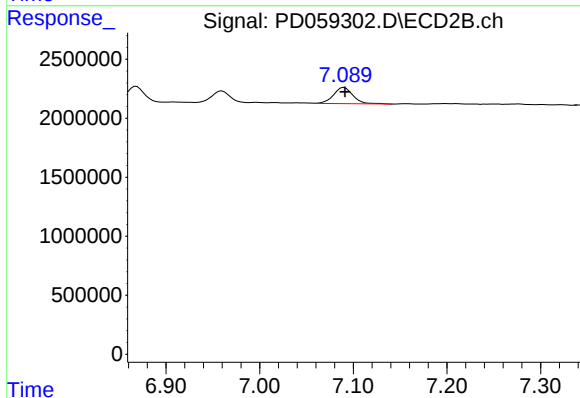
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1662865
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

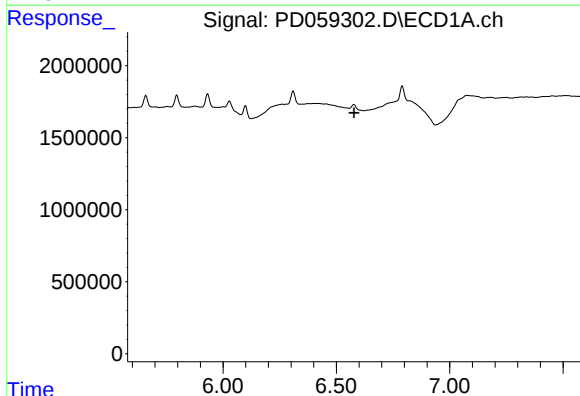
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1126571
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



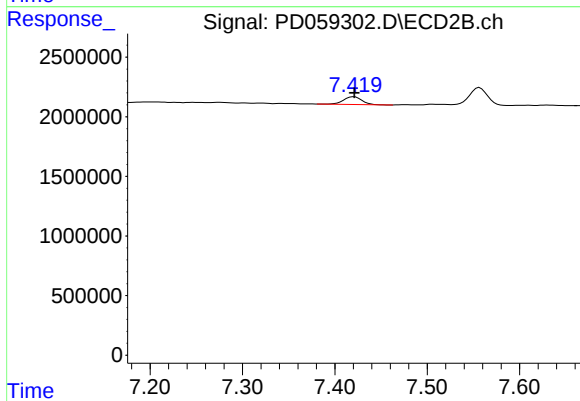
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1972030
Conc: 1.15 ng/ml



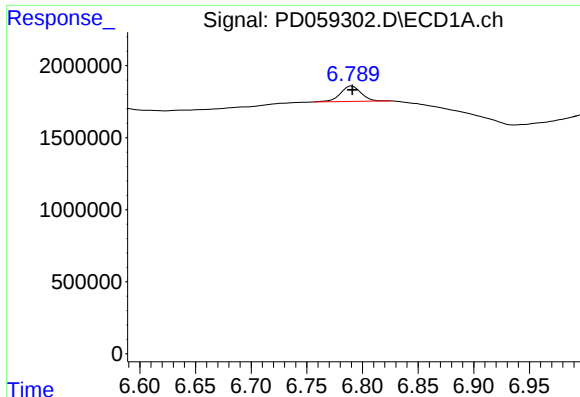
#20 Methoxychlor

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



#20 Methoxychlor

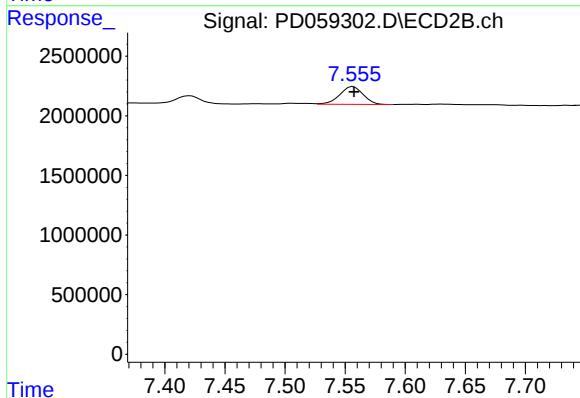
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 898733
Conc: 1.09 ng/ml



#21 Endrin ketone

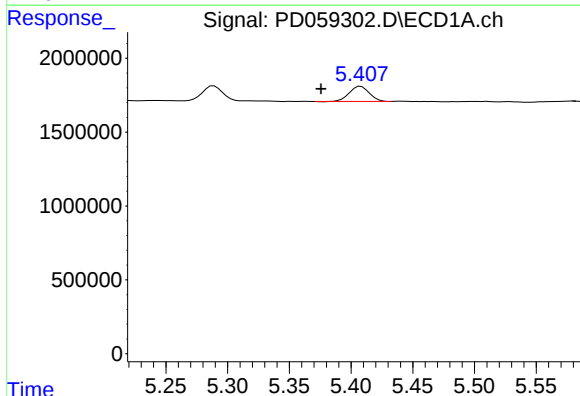
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1398241
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



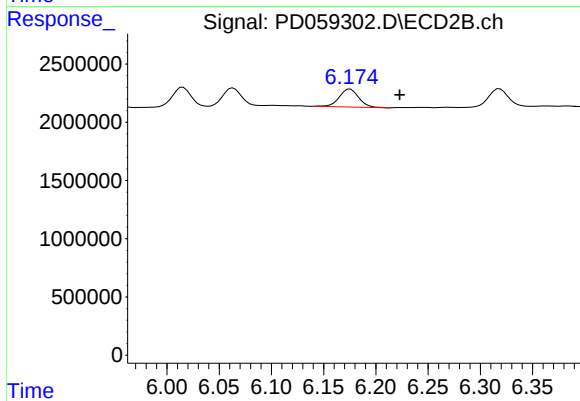
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2007596
Conc: 1.16 ng/ml



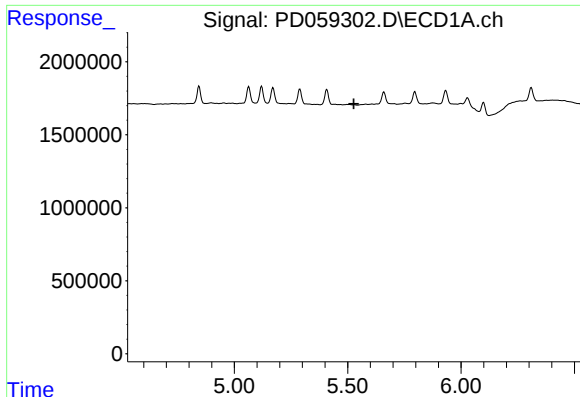
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.032 min
Response: 1144655
Conc: 184.55 ng/ml



#22 Toxaphene-1

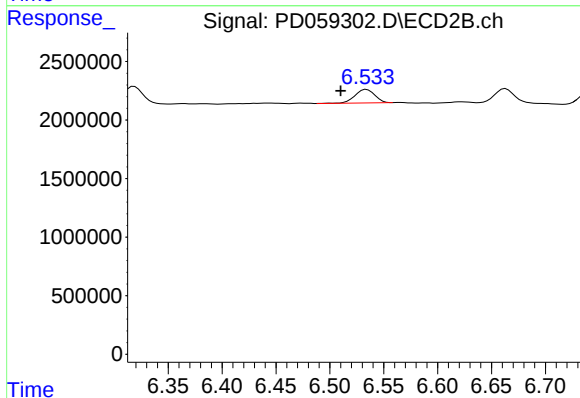
R.T.: 6.175 min
Delta R.T.: -0.047 min
Response: 1988161
Conc: 208.94 ng/ml



#23 Toxaphene-2

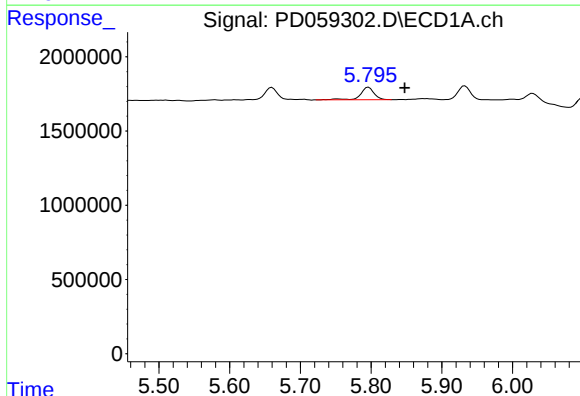
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



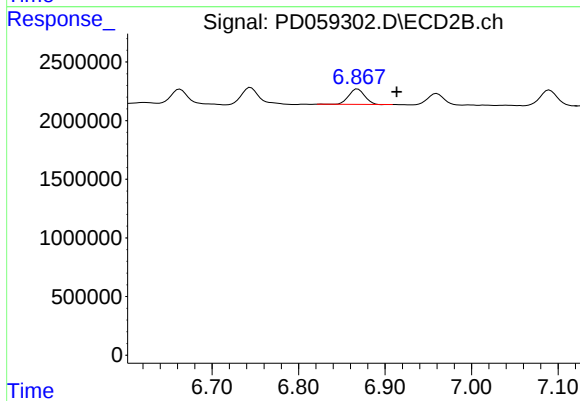
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 1478625
Conc: 113.36 ng/ml



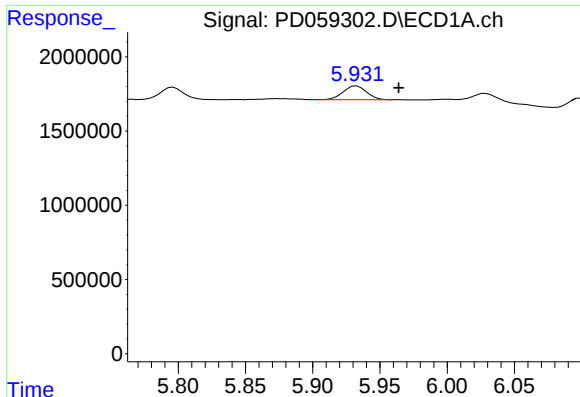
#24 Toxaphene-3

R.T.: 5.796 min
Delta R.T.: -0.051 min
Response: 1118599
Conc: 205.42 ng/ml



#24 Toxaphene-3

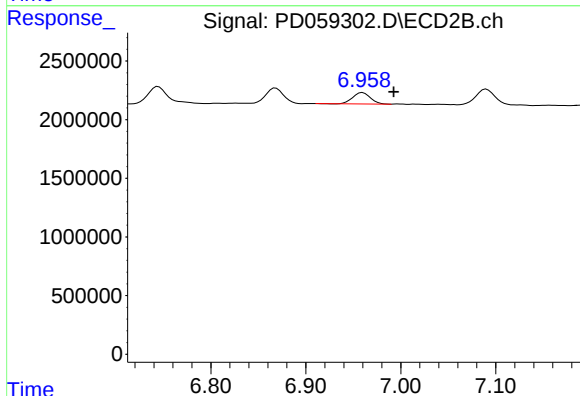
R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 1662865
Conc: 110.59 ng/ml



#25 Toxaphene-4

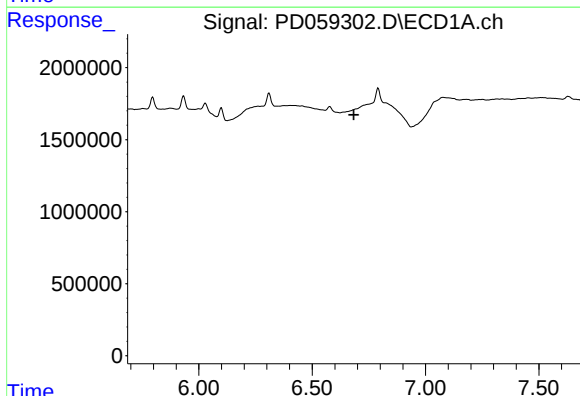
R.T.: 5.933 min
Delta R.T.: -0.031 min
Response: 1116898
Conc: 62.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



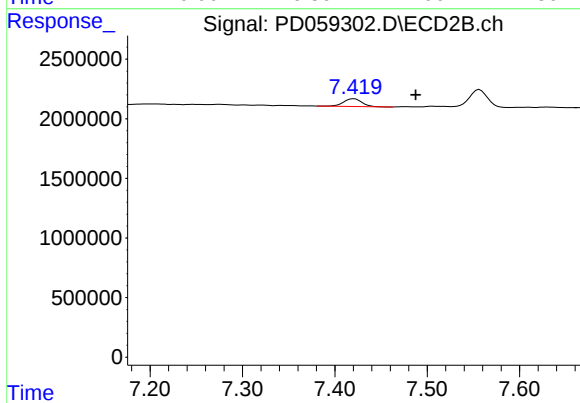
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 1272682
Conc: 28.15 ng/ml



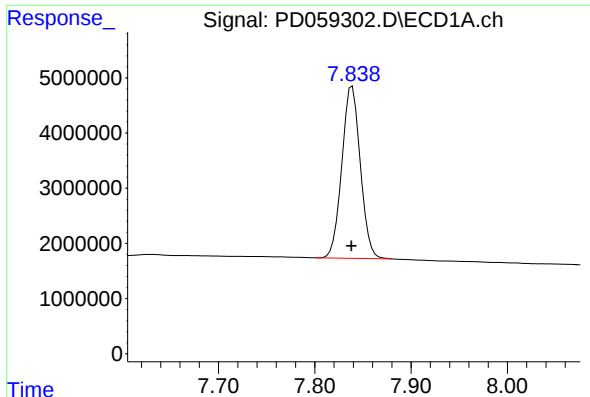
#26 Toxaphene-5

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



#26 Toxaphene-5

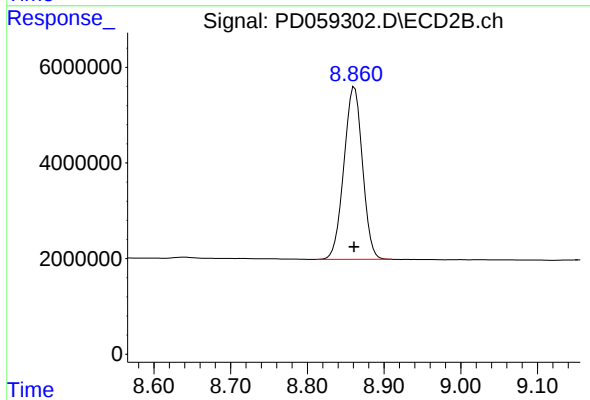
R.T.: 7.421 min
Delta R.T.: -0.067 min
Response: 898733
Conc: 41.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 41361351
Conc: 40.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 60932103
Conc: 41.33 ng/ml