

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:27
 Operator : DD\AJ
 Sample : L1955-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:19:30 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

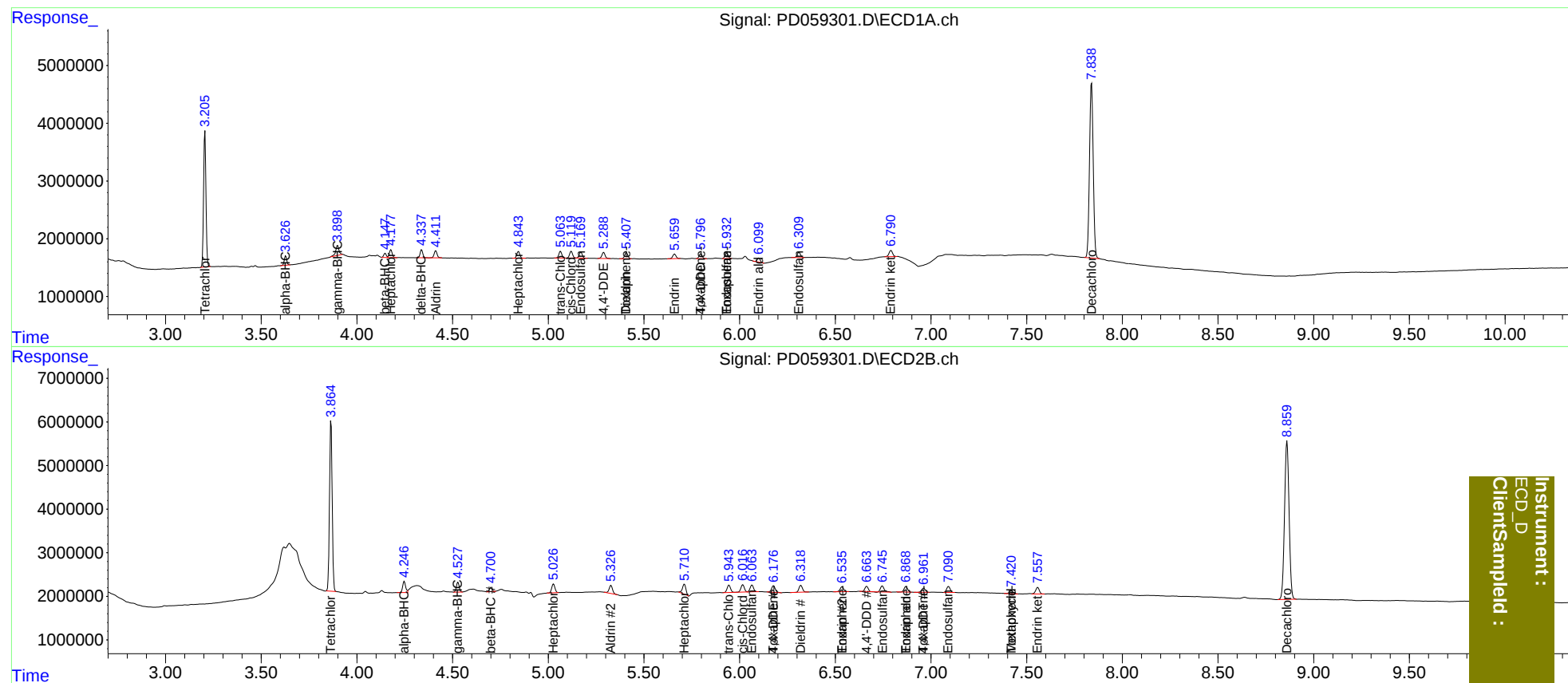
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20338347	38014944	21.093	21.260
27)	SA Decachlor...	7.839	8.860	40985493	59870261	40.157	40.609
Target Compounds							
2)	A alpha-BHC	3.628	4.248	1464448	2789163	1.021	1.094
3)	MA gamma-BHC...	3.899	4.528	2161691	2333652	1.544	0.998 #
4)	MA Heptachlor	4.178	5.028	1365135	2357486	1.108	1.046
5)	MB Aldrin	4.412	5.328	1346635	2281604	1.078	1.072
6)	B beta-BHC	4.148	4.701	685957	1032351	1.152	0.988
7)	B delta-BHC	4.338	0.000	1382894	0	1.011	N.D. #
8)	B Heptachlo...	4.845	5.712	1284612	2993105	1.117	1.506 #
9)	A Endosulfan I	5.171	6.065	1157531	1959485	1.061	1.073
10)	B trans-Chl...	5.064	5.945	1258515	2114800	1.083	1.064
11)	B cis-Chlor...	5.120	6.017	1282579	2129303	1.099	1.067
12)	B 4,4'-DDE	5.290	6.177	1252876	2034701	1.091	1.077
13)	MA Dieldrin	5.409	6.320	1215625	2037614	1.018	1.020
14)	MA Endrin	5.660	6.536	949142	1488406	1.070	0.999
15)	B Endosulfa...	5.933	6.746	1107517	1862931	1.088	1.111
16)	A 4,4'-DDD	5.798	6.665	965018	1433386	1.072	0.917
17)	MA 4,4'-DDT	0.000	6.962	0	1254173	N.D.	0.808
18)	B Endrin al...	6.100	6.870	735808	1664932	0.875	1.152 #
19)	B Endosulfa...	6.311	7.092	1103213	1797147	1.086	1.045
20)	A Methoxychlor	0.000	7.421	0	895287	N.D.	1.088
21)	B Endrin ke...	6.791	7.558	1414211	2005720	1.273	1.160
22)	Toxaphene-1	5.409	6.177	1215625	2034701	195.987	213.828
23)	Toxaphene-2	0.000	6.536	0	1488406	N.D.	114.108
24)	Toxaphene-3	5.798	6.870	965018	1664932	177.212	110.728 #
25)	Toxaphene-4	5.933	6.962	1107517	1254173	61.506	27.741 #
26)	Toxaphene-5	0.000	7.421	0	895287	N.D.	41.257

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

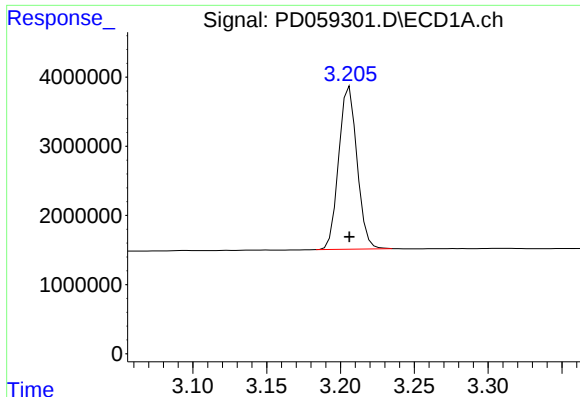
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:27
Operator : DD\AJ
Sample : L1955-02
Misc : PEST MDL 1 PPB
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:19:30 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



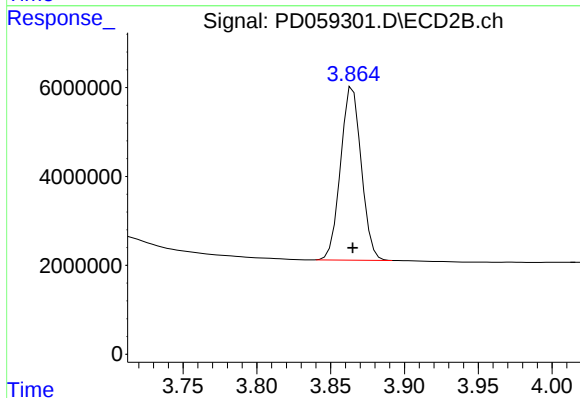
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

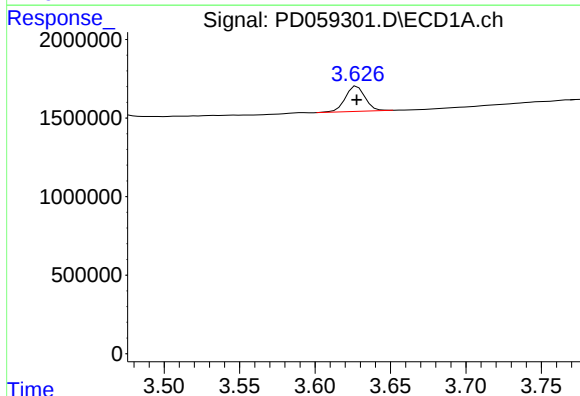
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20338347
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



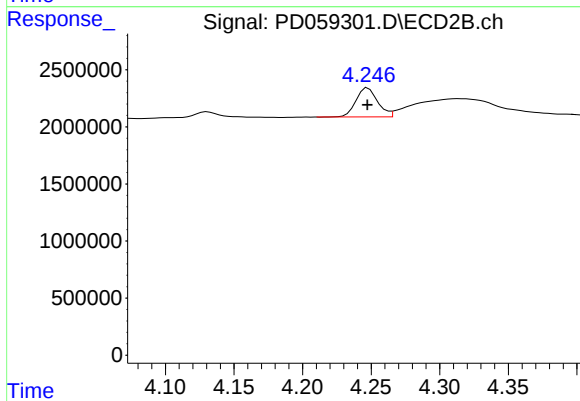
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38014944
Conc: 21.26 ng/ml



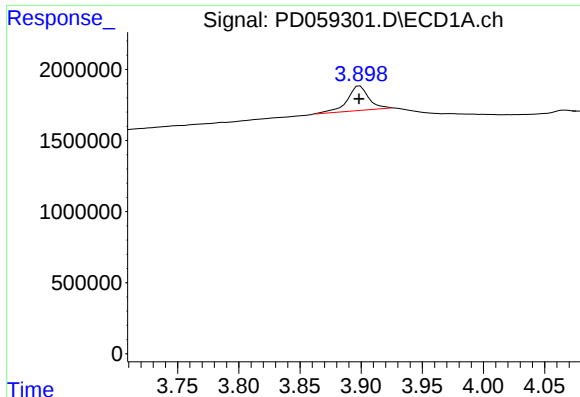
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1464448
Conc: 1.02 ng/ml



#2 alpha-BHC

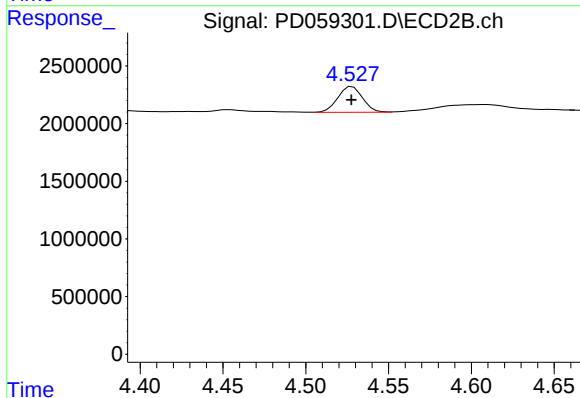
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 2789163
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

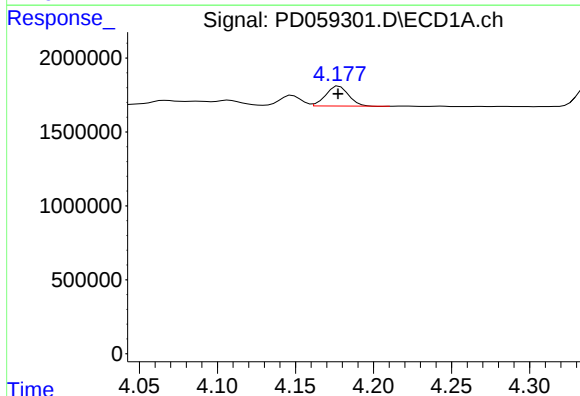
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2161691
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



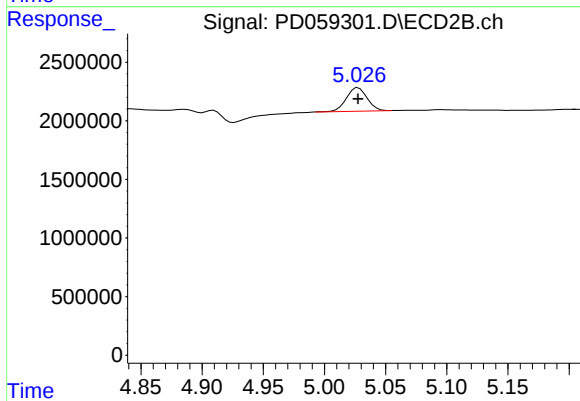
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2333652
Conc: 1.00 ng/ml



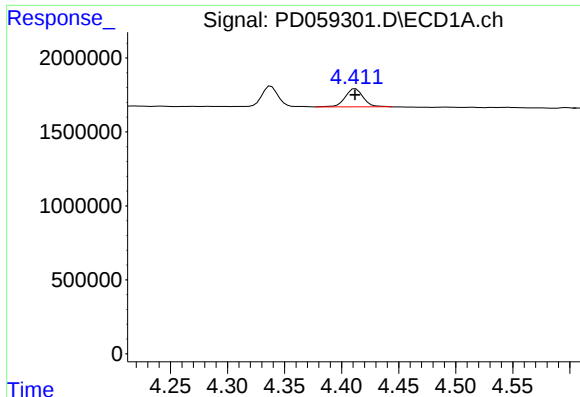
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1365135
Conc: 1.11 ng/ml



#4 Heptachlor

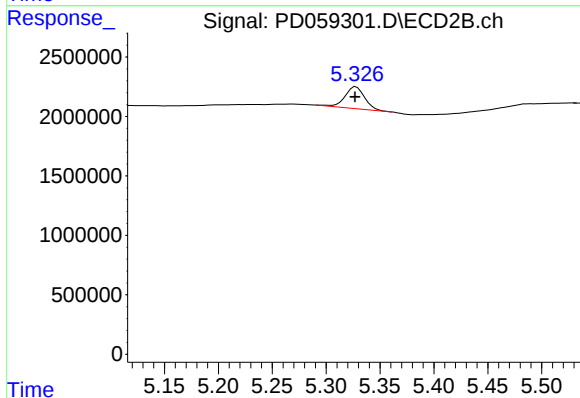
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2357486
Conc: 1.05 ng/ml



#5 Aldrin

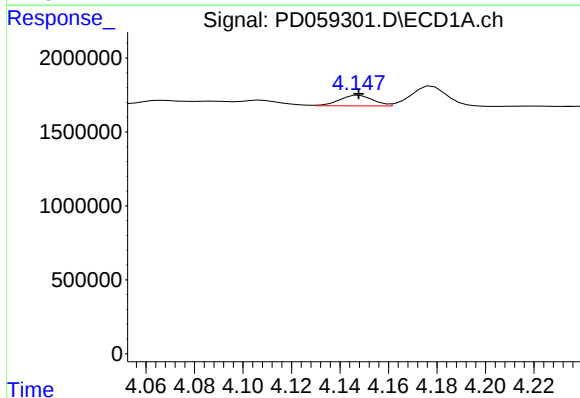
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1346635
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



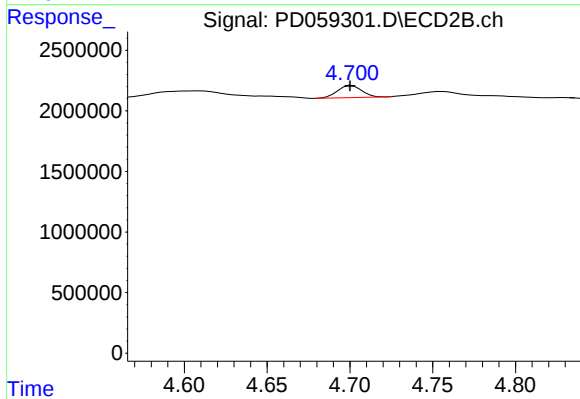
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2281604
Conc: 1.07 ng/ml



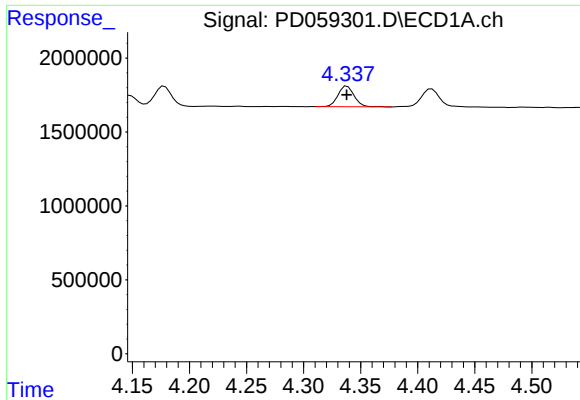
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 685957
Conc: 1.15 ng/ml



#6 beta-BHC

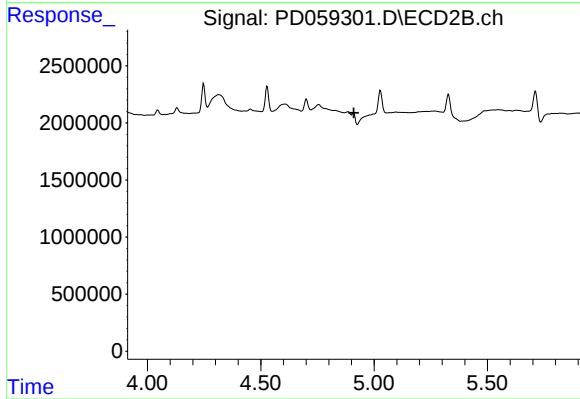
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1032351
Conc: 0.99 ng/ml



#7 delta-BHC

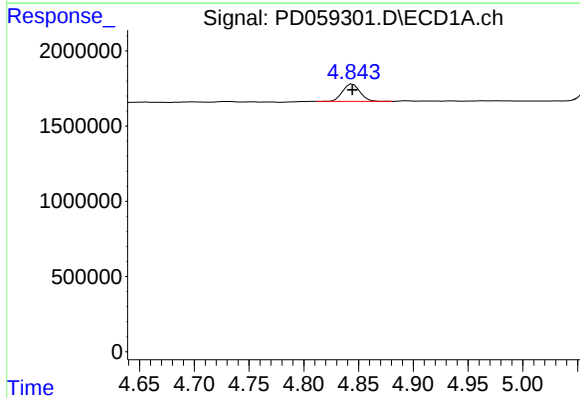
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1382894
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



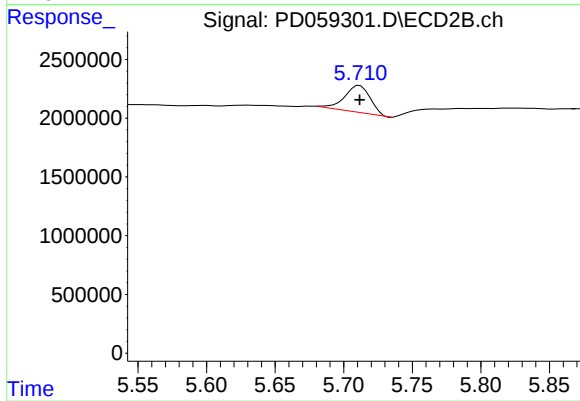
#7 delta-BHC

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



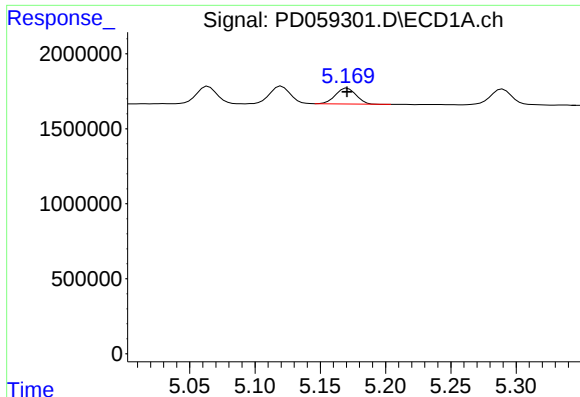
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1284612
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

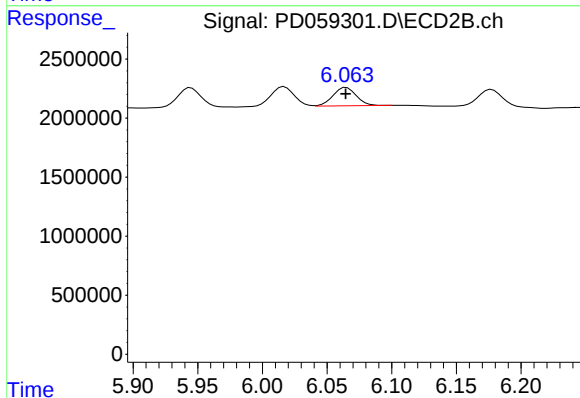
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 2993105
Conc: 1.51 ng/ml



#9 Endosulfan I

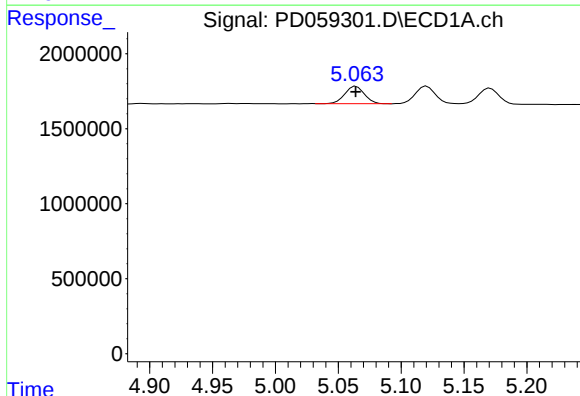
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1157531
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



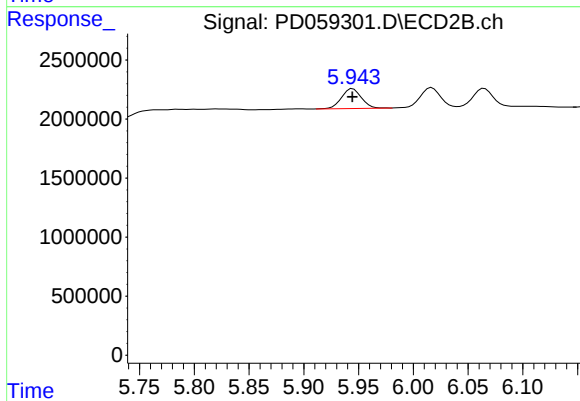
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1959485
Conc: 1.07 ng/ml



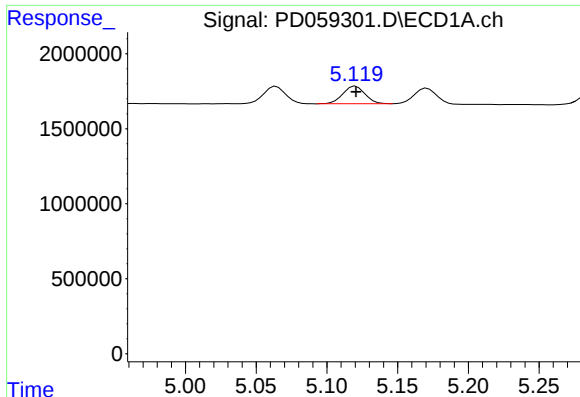
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1258515
Conc: 1.08 ng/ml



#10 trans-Chlordane

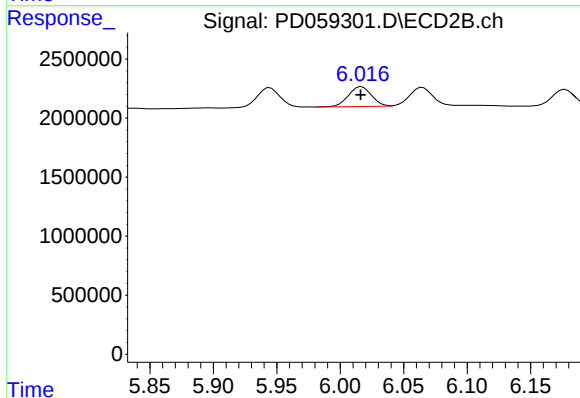
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2114800
Conc: 1.06 ng/ml



#11 cis-Chlordane

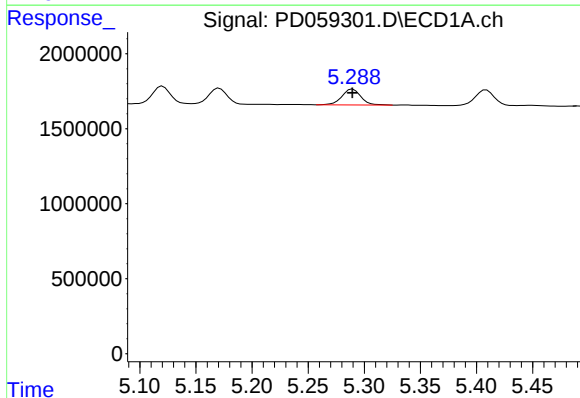
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1282579
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



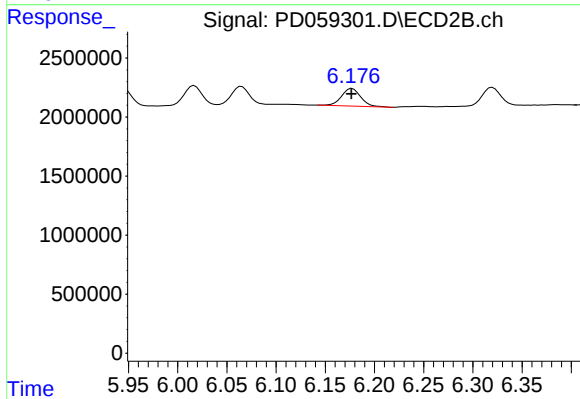
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2129303
Conc: 1.07 ng/ml



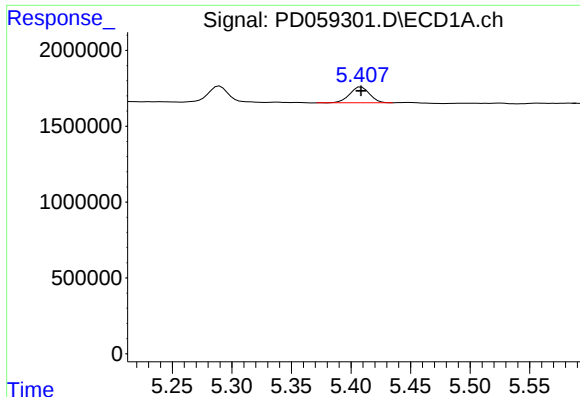
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1252876
Conc: 1.09 ng/ml



#12 4,4'-DDE

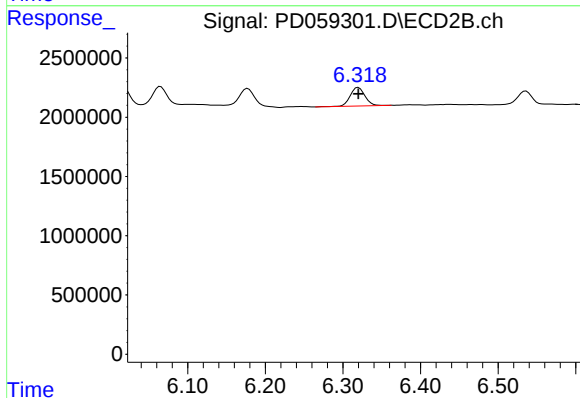
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2034701
Conc: 1.08 ng/ml



#13 Dieldrin

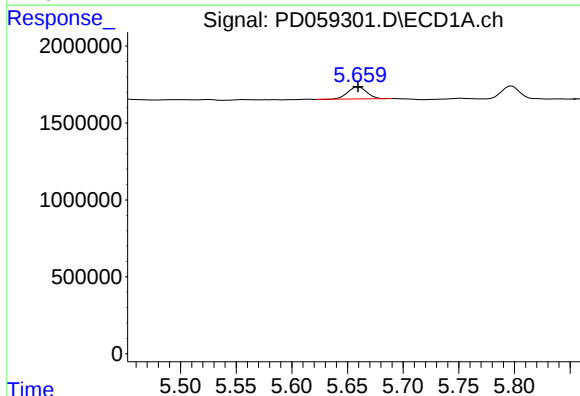
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 1215625
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



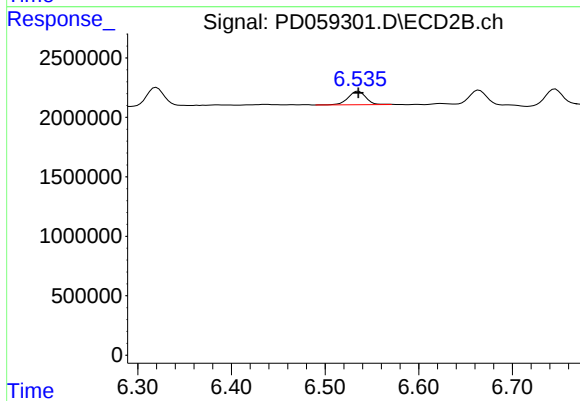
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2037614
Conc: 1.02 ng/ml



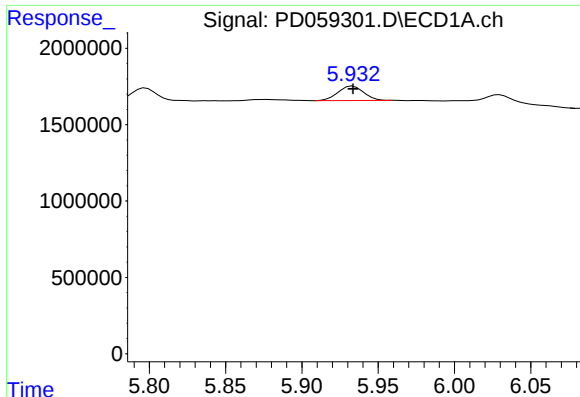
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 949142
Conc: 1.07 ng/ml



#14 Endrin

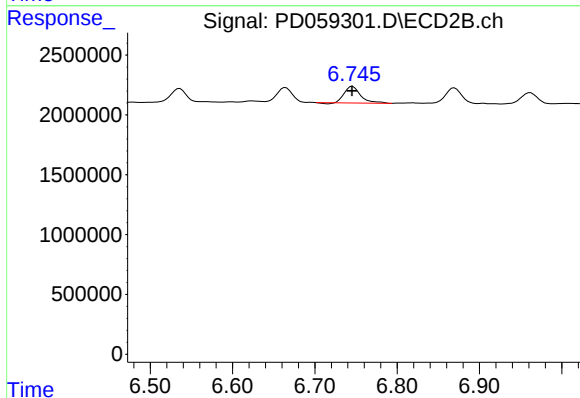
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1488406
Conc: 1.00 ng/ml



#15 Endosulfan II

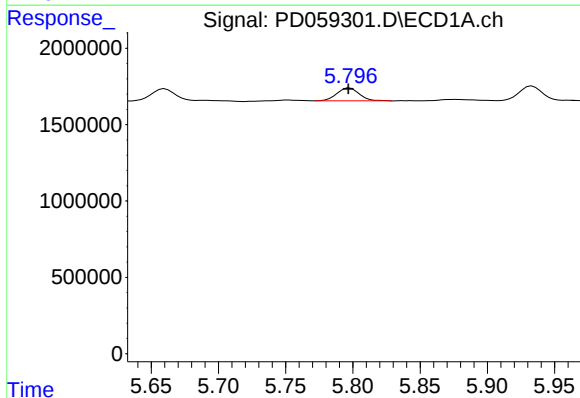
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1107517
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



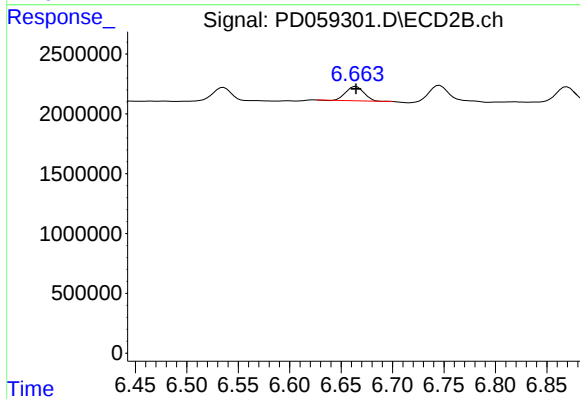
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1862931
Conc: 1.11 ng/ml



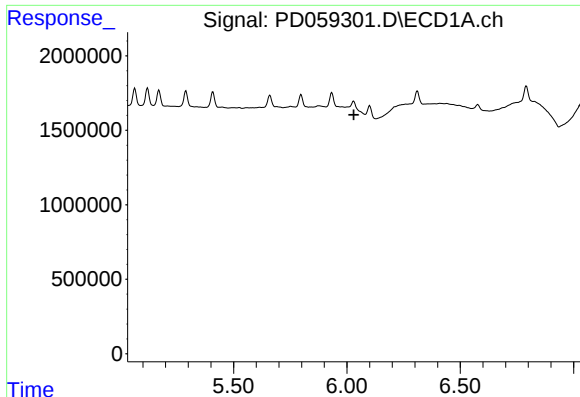
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 965018
Conc: 1.07 ng/ml



#16 4,4'-DDD

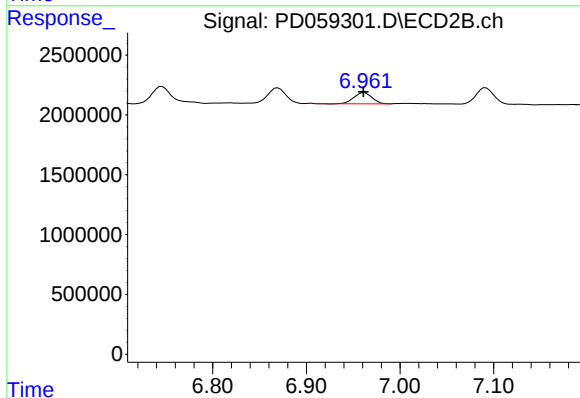
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1433386
Conc: 0.92 ng/ml



#17 4,4'-DDT

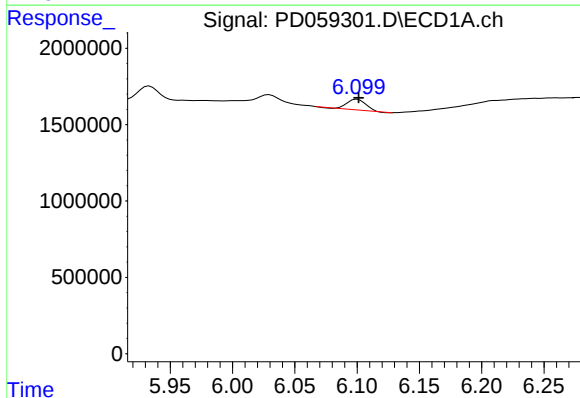
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



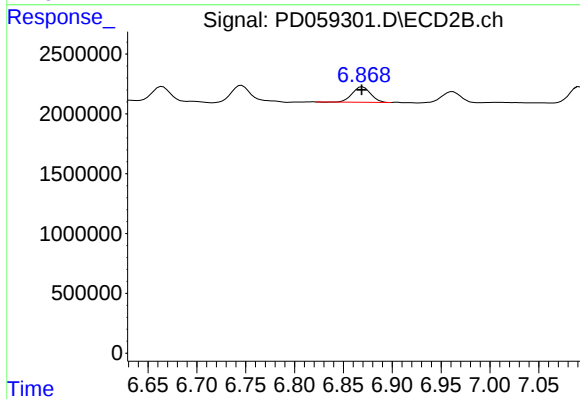
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1254173
Conc: 0.81 ng/ml



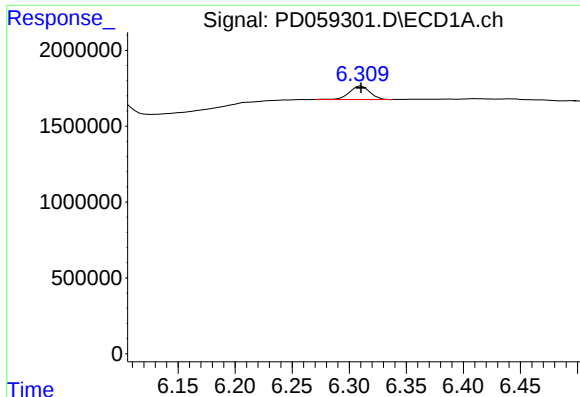
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 735808
Conc: 0.88 ng/ml



#18 Endrin aldehyde

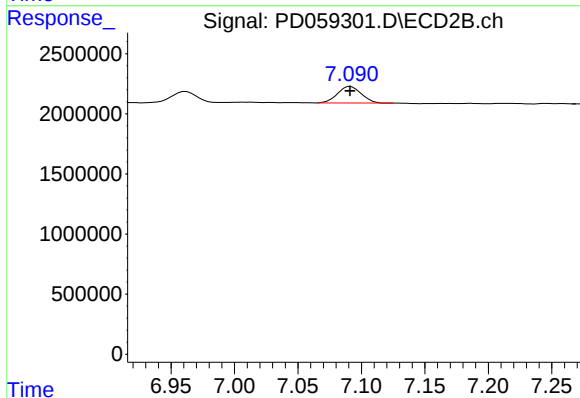
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1664932
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

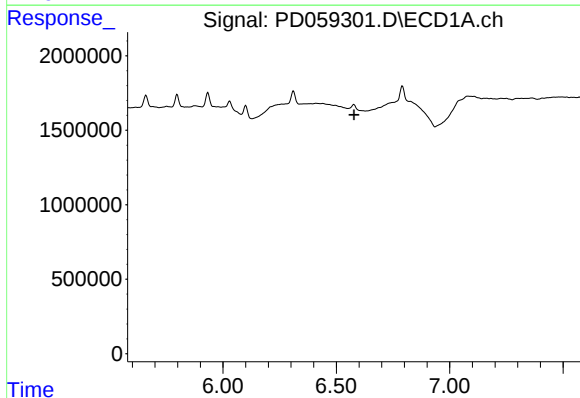
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1103213
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



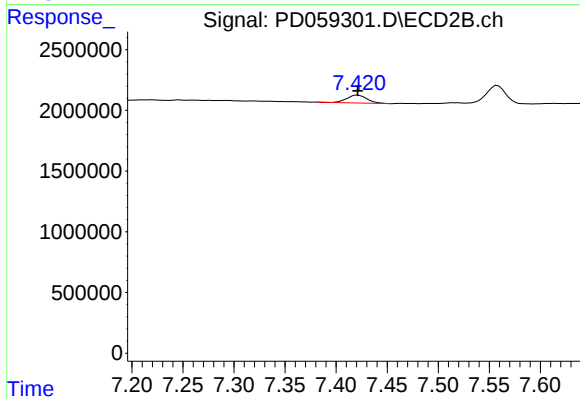
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1797147
Conc: 1.04 ng/ml



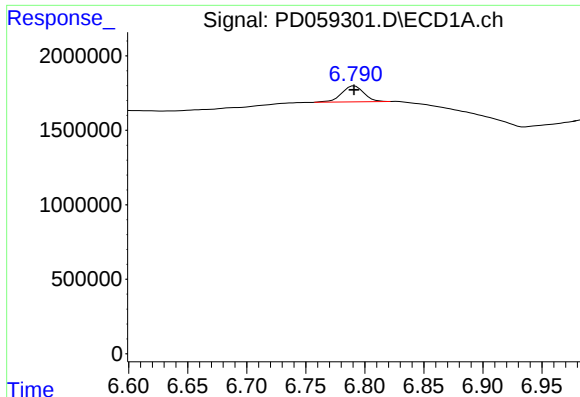
#20 Methoxychlor

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



#20 Methoxychlor

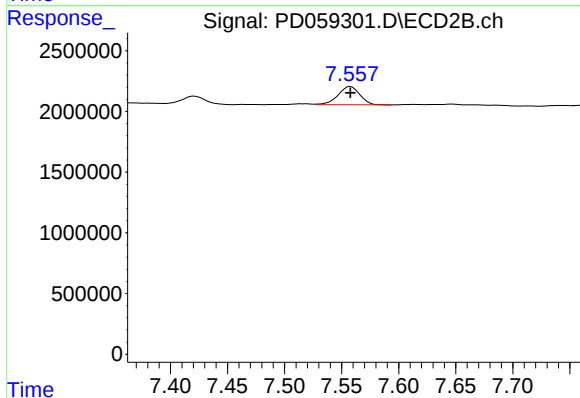
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 895287
Conc: 1.09 ng/ml



#21 Endrin ketone

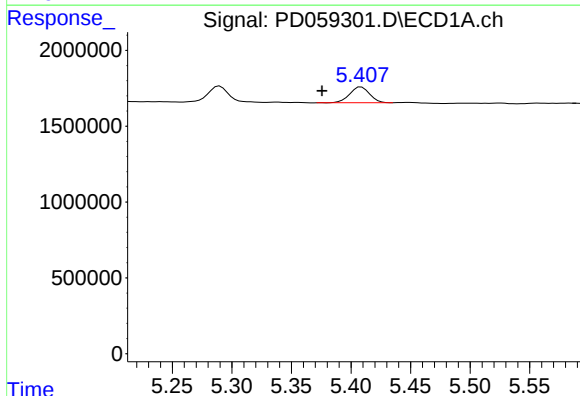
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1414211
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



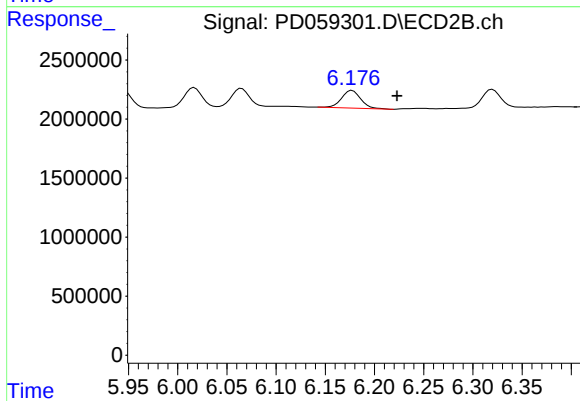
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2005720
Conc: 1.16 ng/ml



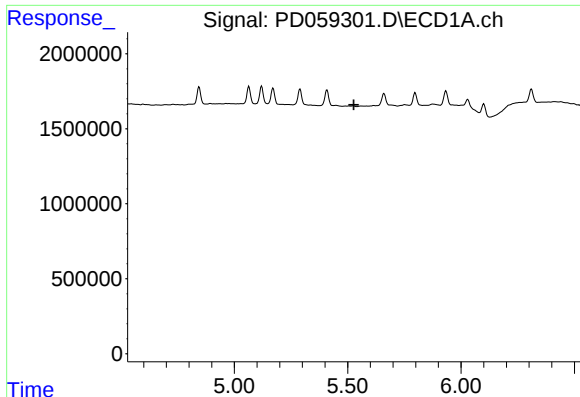
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.033 min
Response: 1215625
Conc: 195.99 ng/ml



#22 Toxaphene-1

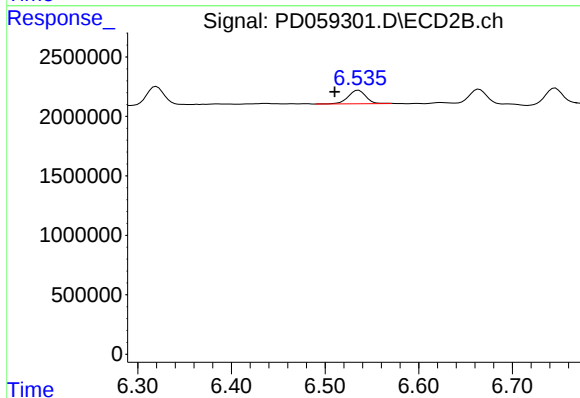
R.T.: 6.177 min
Delta R.T.: -0.045 min
Response: 2034701
Conc: 213.83 ng/ml



#23 Toxaphene-2

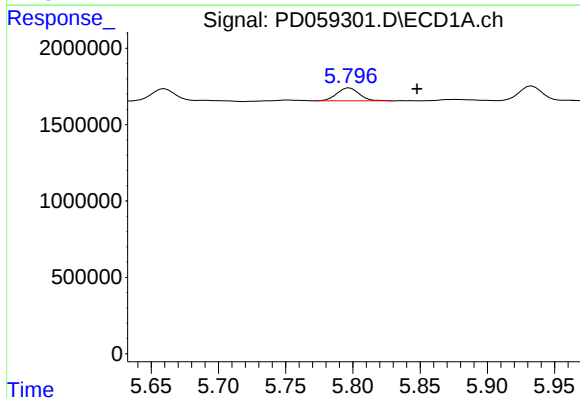
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



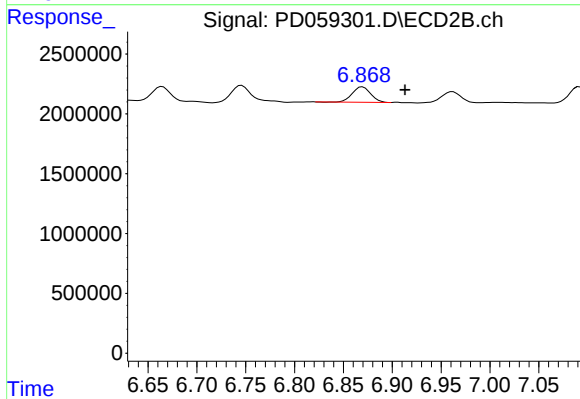
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 1488406
Conc: 114.11 ng/ml



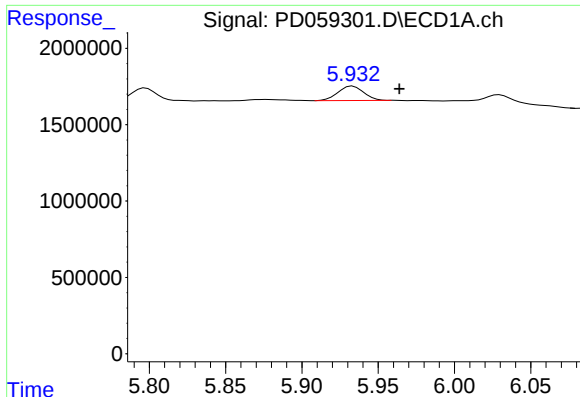
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 965018
Conc: 177.21 ng/ml



#24 Toxaphene-3

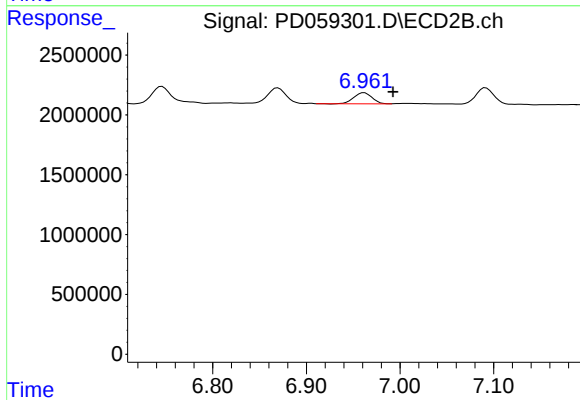
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 1664932
Conc: 110.73 ng/ml



#25 Toxaphene-4

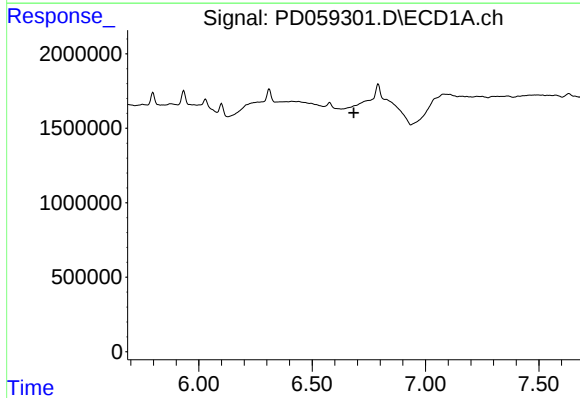
R.T.: 5.933 min
Delta R.T.: -0.031 min
Response: 1107517
Conc: 61.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



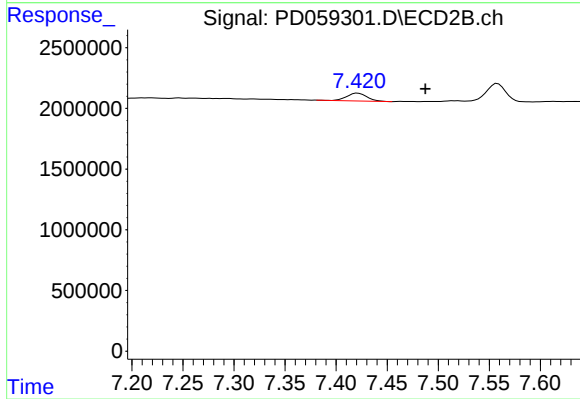
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 1254173
Conc: 27.74 ng/ml



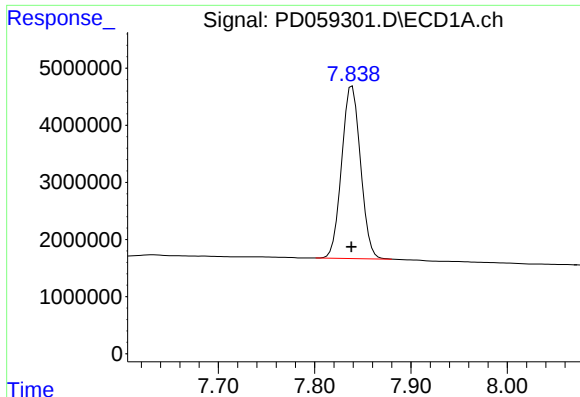
#26 Toxaphene-5

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



#26 Toxaphene-5

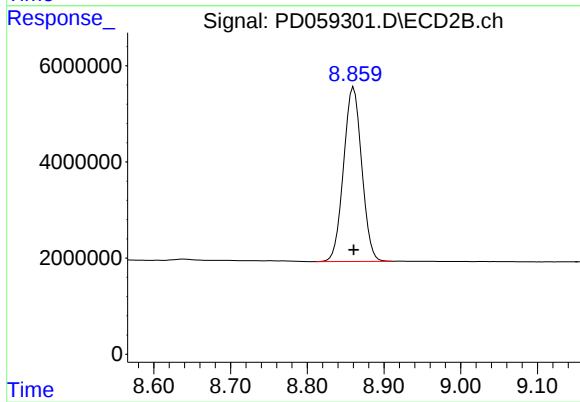
R.T.: 7.421 min
Delta R.T.: -0.066 min
Response: 895287
Conc: 41.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 40985493
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 59870261
Conc: 40.61 ng/ml