

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 13:19
 Operator : AJ\MA
 Sample : L2182-09
 Misc : 1 PPB MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:08:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.209	3.867	16634627	23800920	21.285	20.898
28)	SA Decachlor...	7.851	8.853	19678462	25051588	24.611	24.164
Target Compounds							
2)	A alpha-BHC	3.631	4.248	1094405	1745780	0.903	1.025
3)	MA gamma-BHC...	3.903	4.528	2522220	1516788	2.150	0.916 #
4)	MA Heptachlor	4.182	5.027	1060714	2659823	0.991	1.708 #
5)	MB Aldrin	4.417	5.326	2243200	1527278	2.138	1.044 #
6)	B beta-BHC	4.153	4.699	573630	402801	1.186	0.601 #
7)	B delta-BHC	4.343	0.000	1884311	0	1.650	N.D. #
8)	B Heptachlo...	4.851	5.708	2493004	5090211	2.554	3.662 #
9)	A Endosulfan I	5.177	6.062	1556037	2444727	1.705	1.936
10)	B gamma-Chl...	5.071	5.942	1274075	2092151	1.283	1.500
11)	B alpha-Chl...	5.127	6.014	1536055	1904733	1.553	1.372
12)	B 4,4'-DDE	5.297	6.173	1916130	1580416	2.057	1.237 #
13)	MA Dieldrin	5.416	6.317	2034134	1338858	2.073	1.006 #
14)	MA Endrin	5.667	6.531	1049924	2199412	1.312	2.082 #
15)	B Endosulfa...	5.941	6.741	681451	4492291	0.785	3.736 #
16)	A 4,4'-DDD	5.805	6.660	786046	2644104	0.975	2.388 #
17)	MA 4,4'-DDT	6.037	6.956	687431	1919357	0.997	1.928 #
18)	B Endrin al...	6.109	6.864	471462	2532943	0.645	2.448 #
19)	B Endosulfa...	6.319	7.087	801637	1895393	0.983	1.688 #
20)	A Methoxychlor	6.587	0.000	379189	0	0.961	N.D. #
21)	B Endrin ke...	6.800	7.552	1618239	1399239	1.494	1.063 #
22)	Mirex	6.972	8.002	430190	1204126	0.611	1.267 #
24)	Chlordane-2	0.000	5.326f	0	1527278	N.D.	31.762 #
25)	Chlordane-3	5.071	5.942	1274075	2092151	14.215	12.167
26)	Chlordane-4	5.127	6.014	1536055	1904733	17.978	9.140 #
27)	Chlordane-5	5.941	0.000	681451	0	25.229	N.D. #

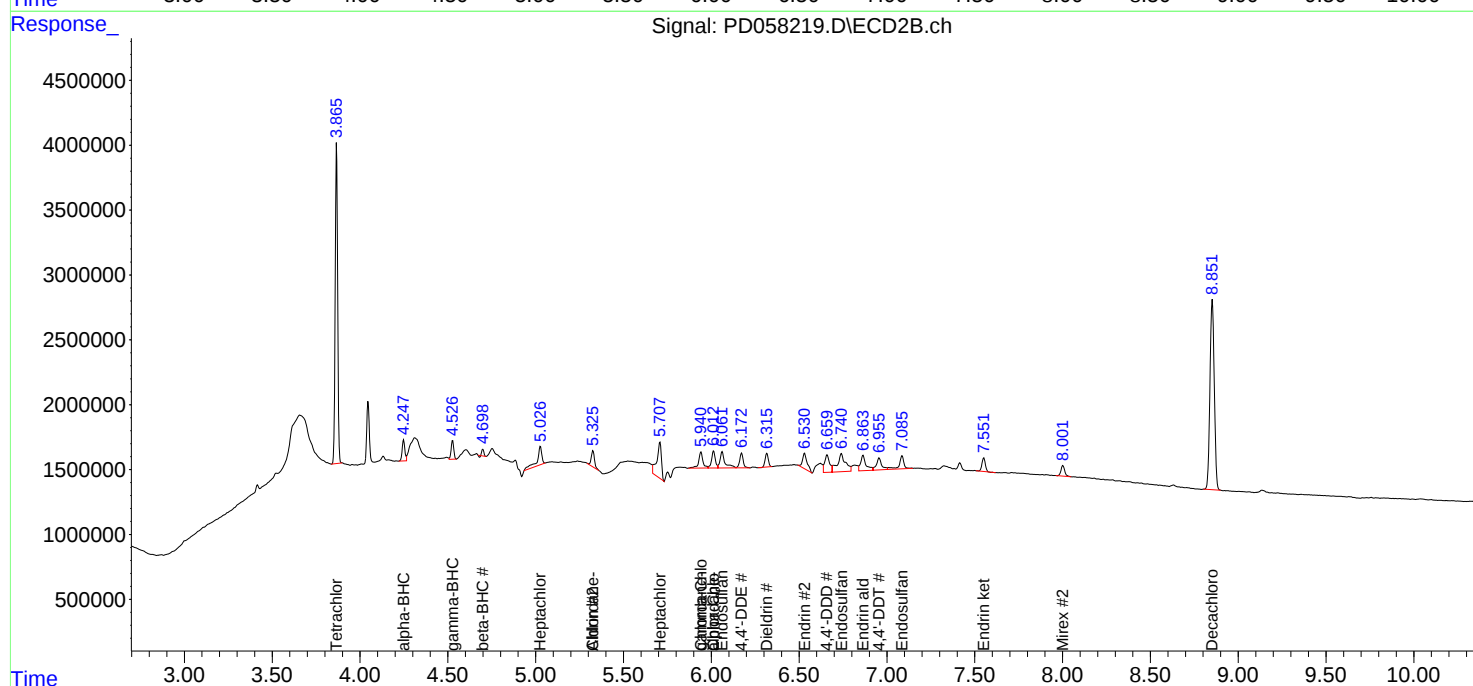
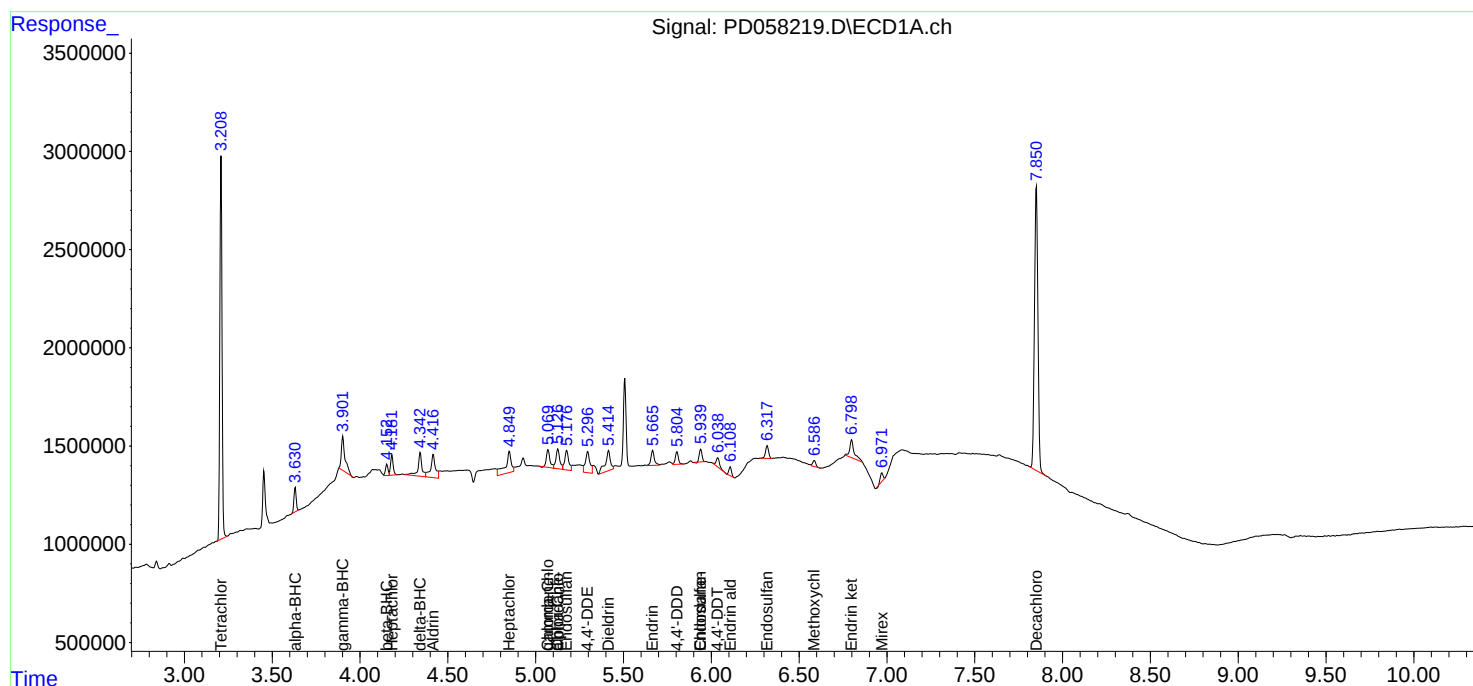
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

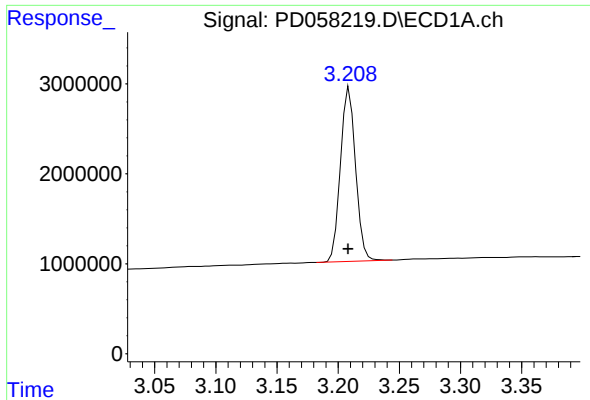
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 13:19
Operator : AJ\MA
Sample : L2182-09
Misc : 1 PPB MDL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:08:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

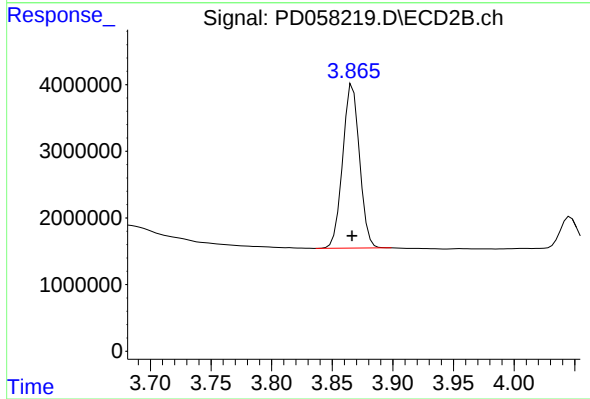




#1 Tetrachloro-m-xylene

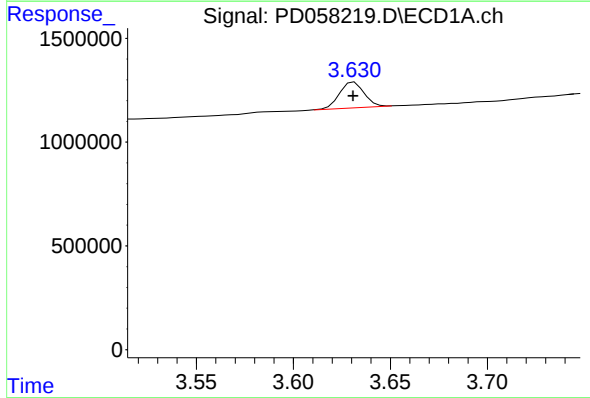
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16634627
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



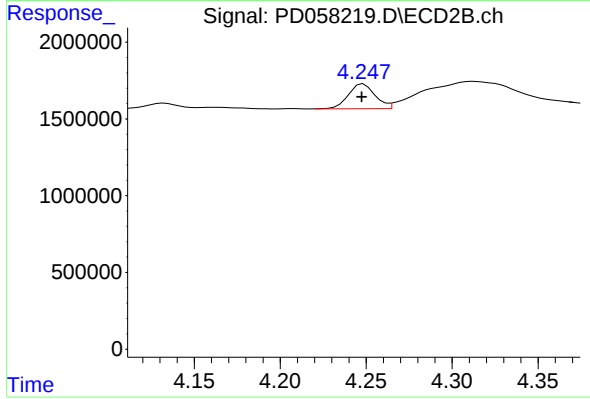
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 23800920
Conc: 20.90 ng/ml



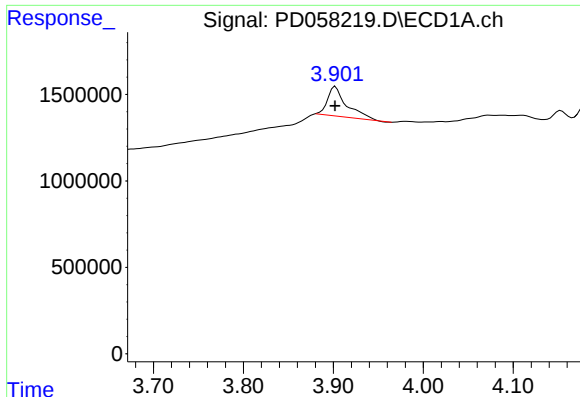
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 1094405
Conc: 0.90 ng/ml



#2 alpha-BHC

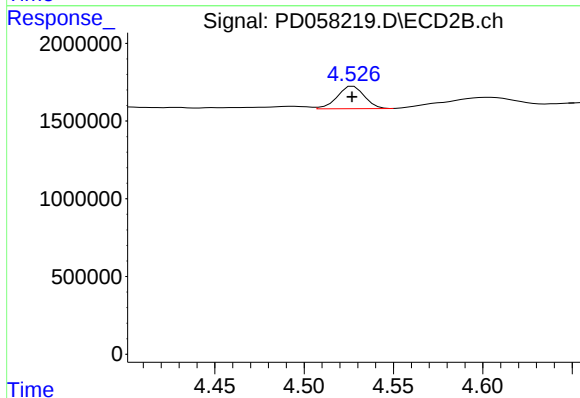
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 1745780
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

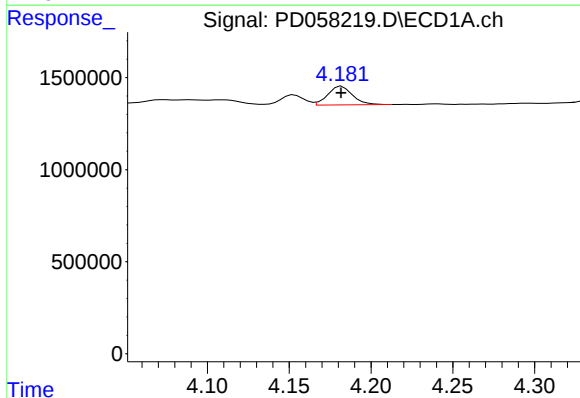
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 2522220
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



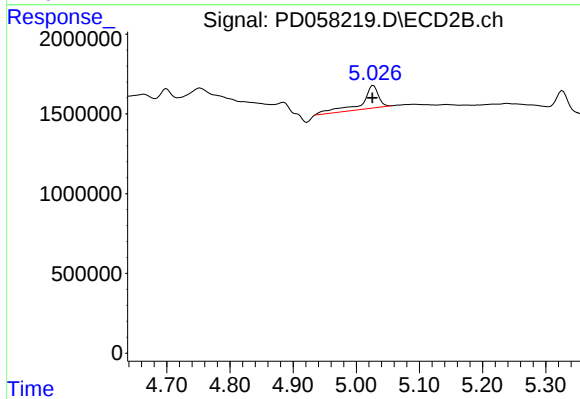
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1516788
Conc: 0.92 ng/ml



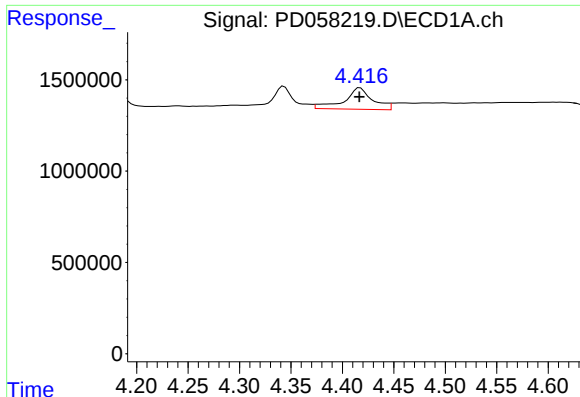
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1060714
Conc: 0.99 ng/ml



#4 Heptachlor

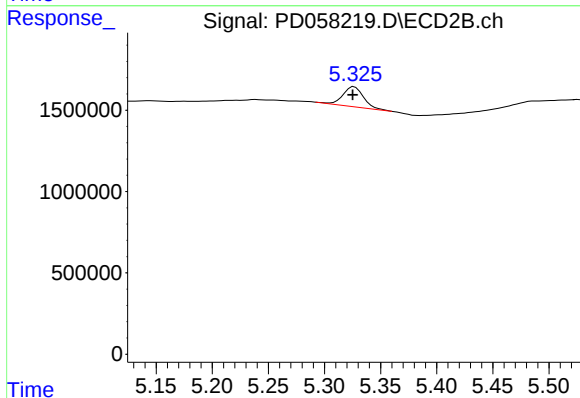
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 2659823
Conc: 1.71 ng/ml



#5 Aldrin

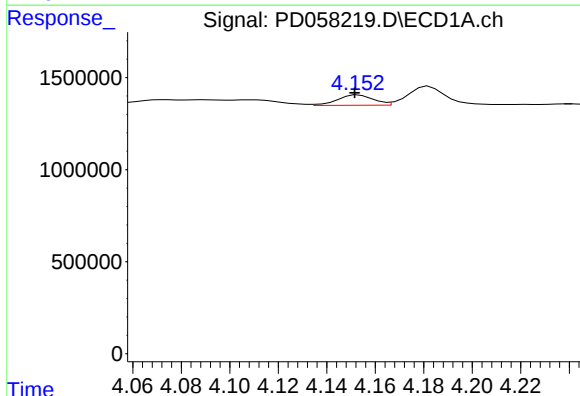
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 2243200
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



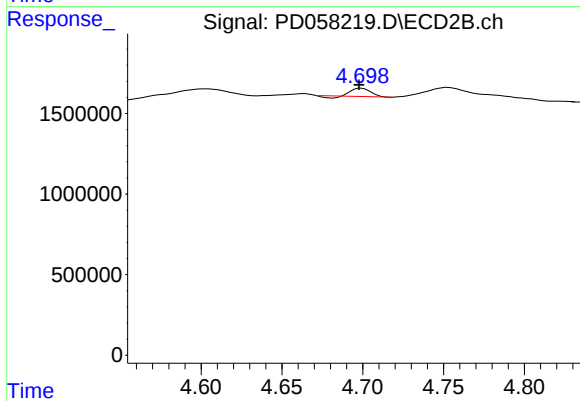
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 1527278
Conc: 1.04 ng/ml



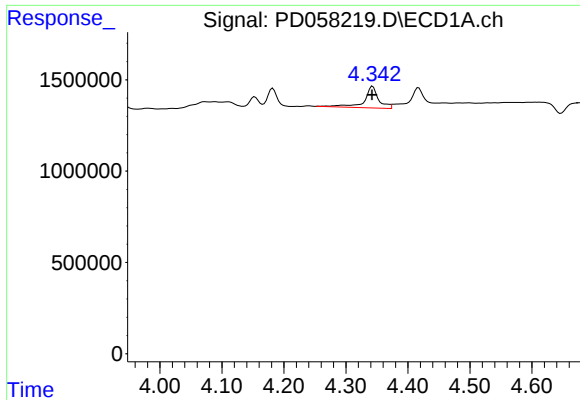
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 573630
Conc: 1.19 ng/ml



#6 beta-BHC

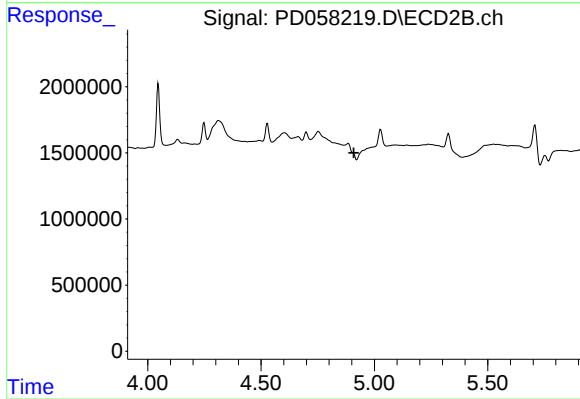
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 402801
Conc: 0.60 ng/ml



#7 delta-BHC

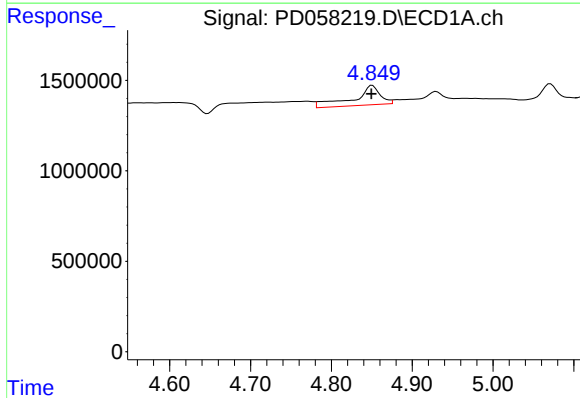
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 1884311
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



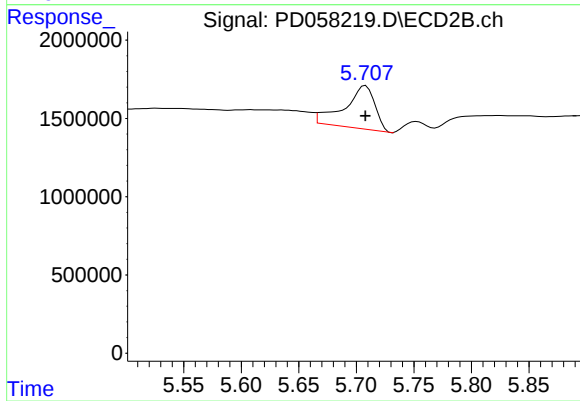
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



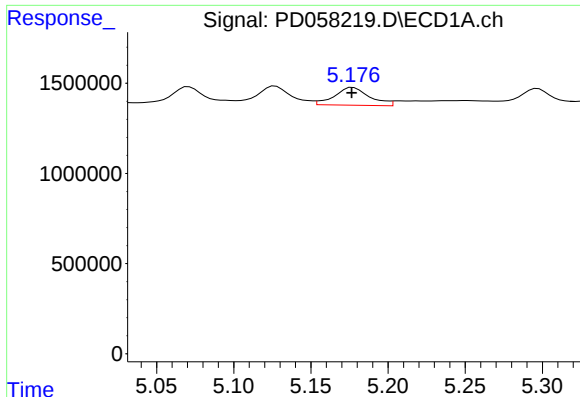
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 2493004
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

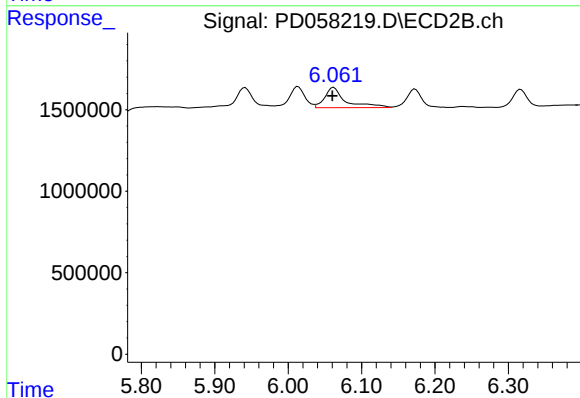
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 5090211
Conc: 3.66 ng/ml



#9 Endosulfan I

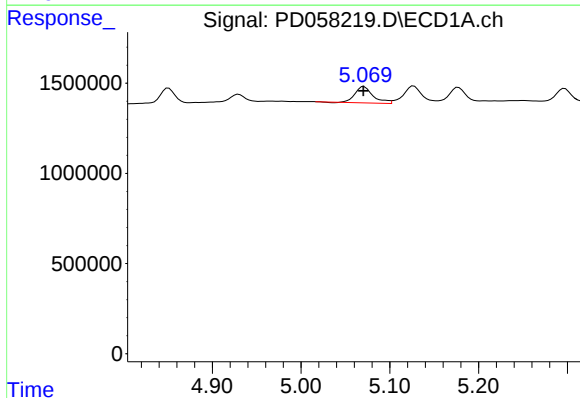
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1556037
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



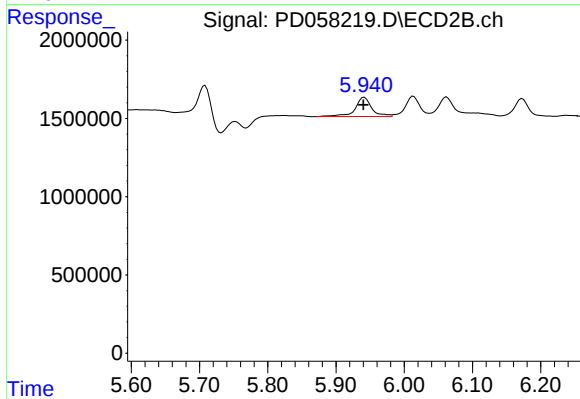
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 2444727
Conc: 1.94 ng/ml



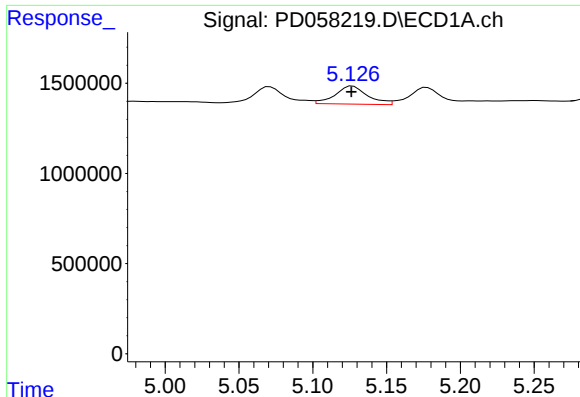
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1274075
Conc: 1.28 ng/ml



#10 gamma-Chlordane

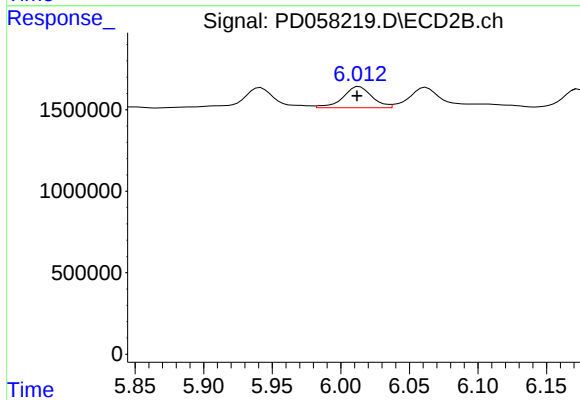
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 2092151
Conc: 1.50 ng/ml



#11 alpha-Chlordane

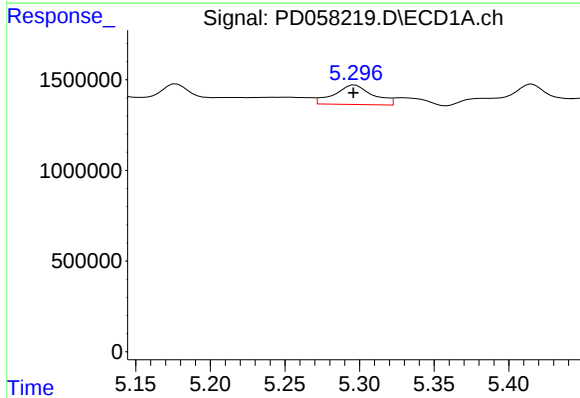
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1536055
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



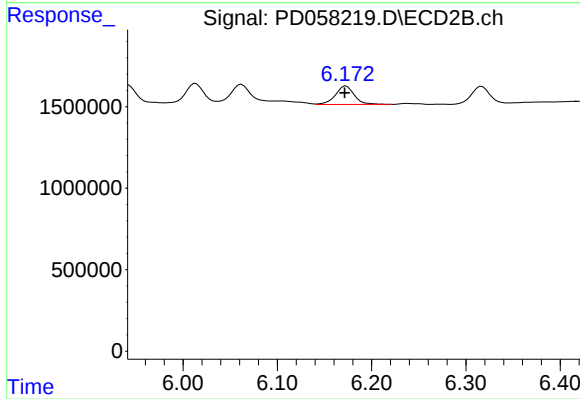
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1904733
Conc: 1.37 ng/ml



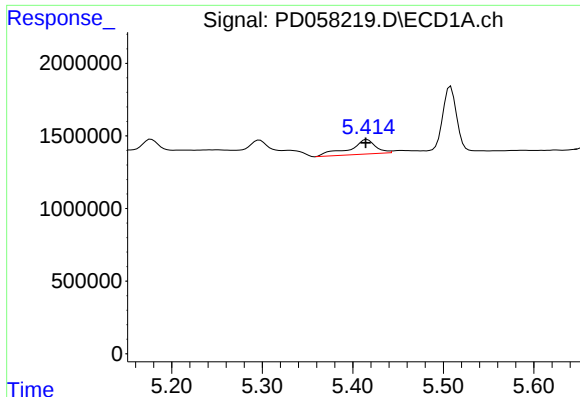
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 1916130
Conc: 2.06 ng/ml



#12 4,4'-DDE

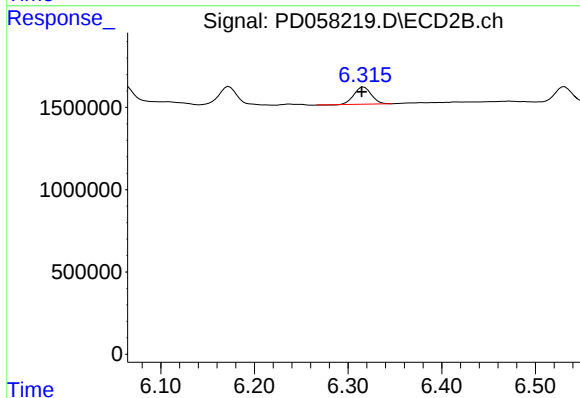
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1580416
Conc: 1.24 ng/ml



#13 Dieldrin

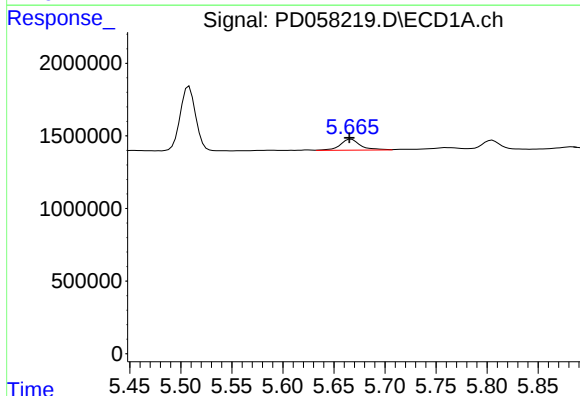
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 2034134
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



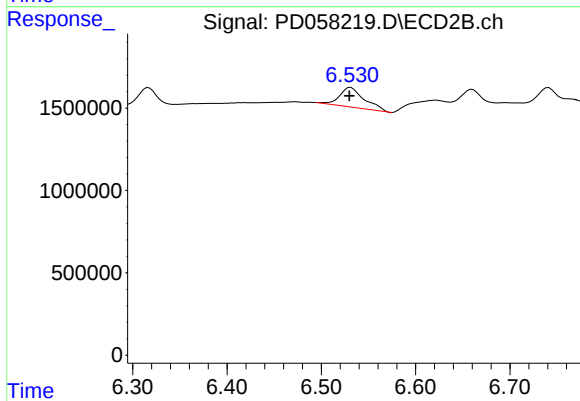
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1338858
Conc: 1.01 ng/ml



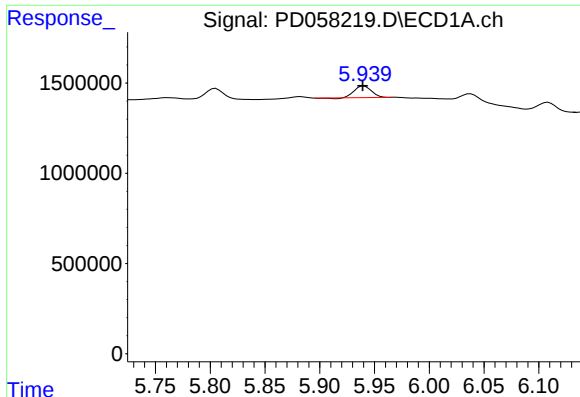
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 1049924
Conc: 1.31 ng/ml



#14 Endrin

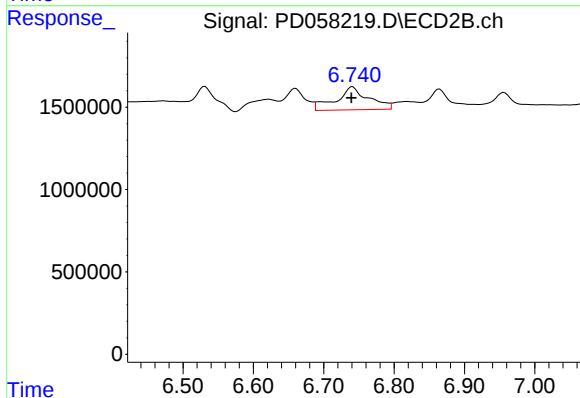
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 2199412
Conc: 2.08 ng/ml



#15 Endosulfan II

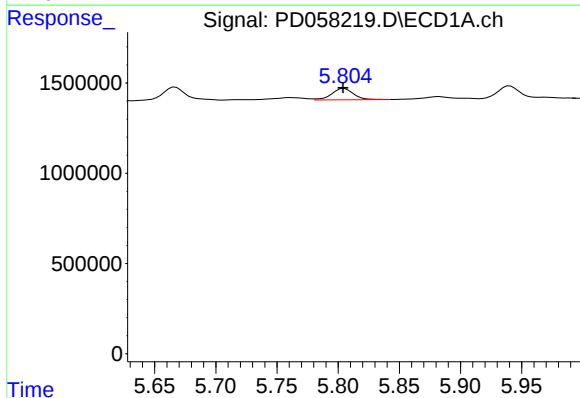
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 681451
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



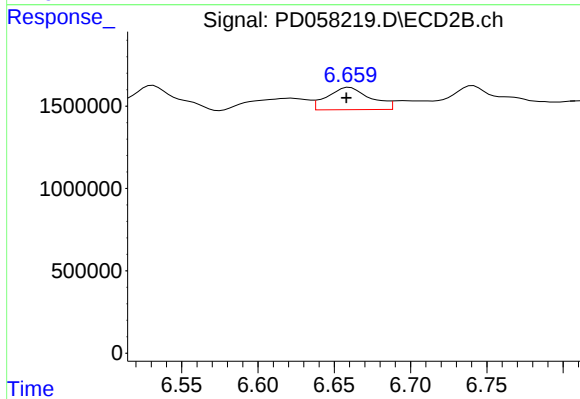
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 4492291
Conc: 3.74 ng/ml



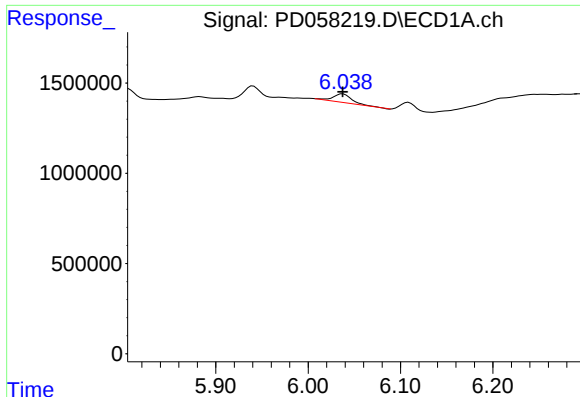
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 786046
Conc: 0.98 ng/ml



#16 4,4'-DDD

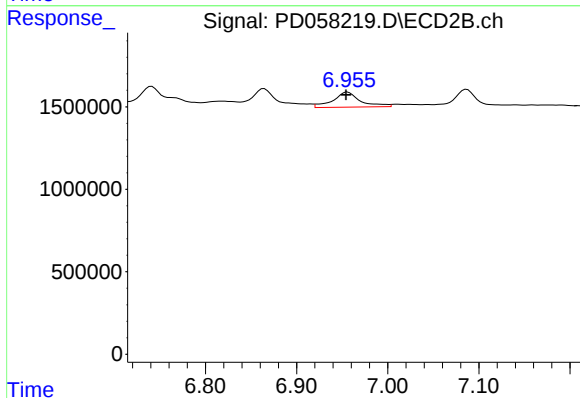
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 2644104
Conc: 2.39 ng/ml



#17 4,4'-DDT

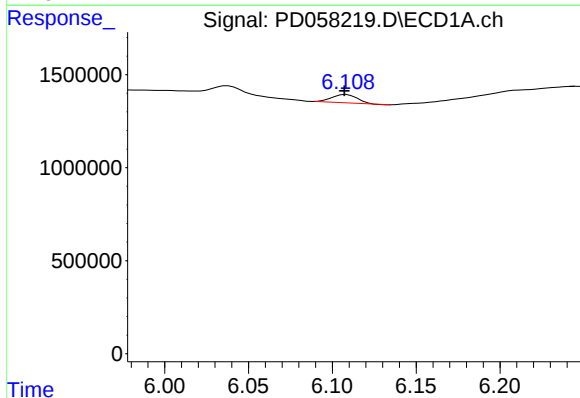
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 687431
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



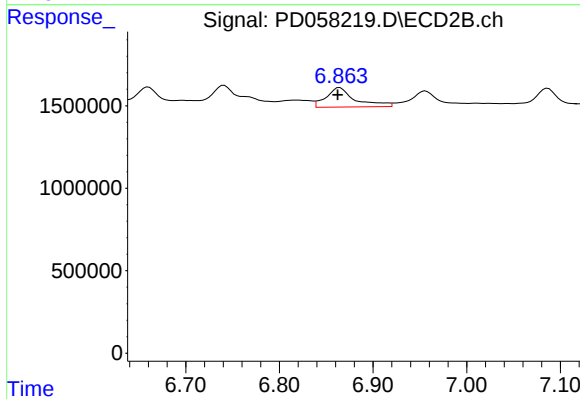
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 1919357
Conc: 1.93 ng/ml



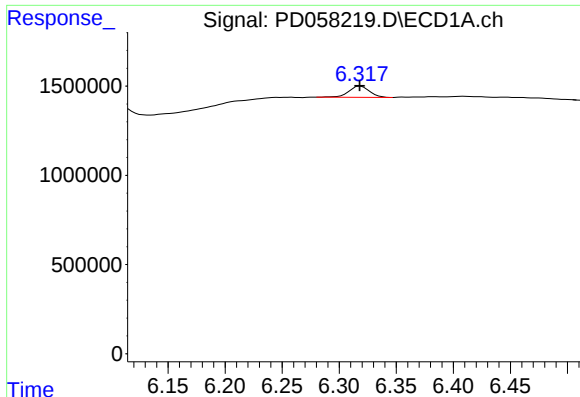
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 471462
Conc: 0.64 ng/ml



#18 Endrin aldehyde

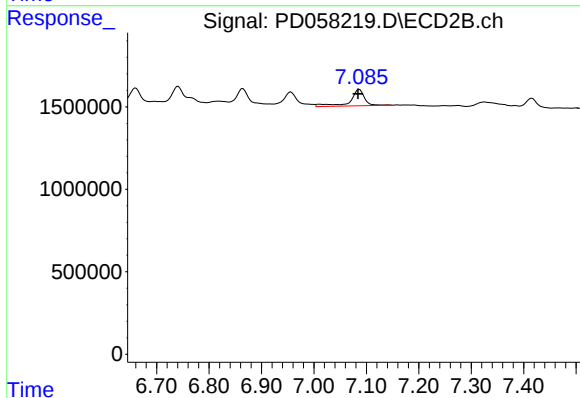
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 2532943
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

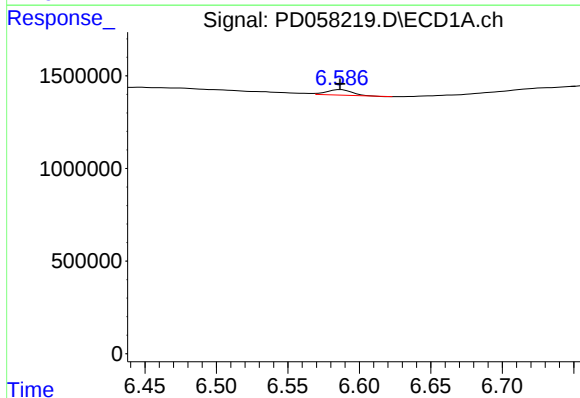
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 801637
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



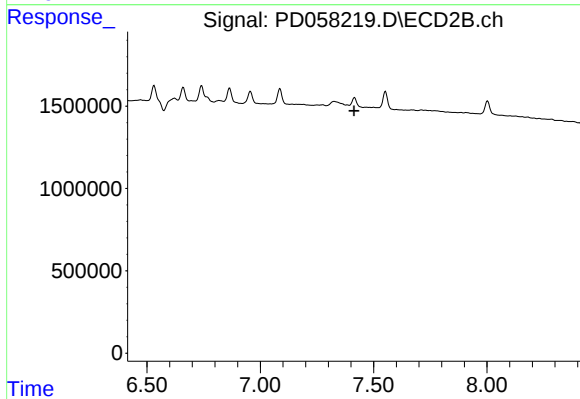
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 1895393
Conc: 1.69 ng/ml



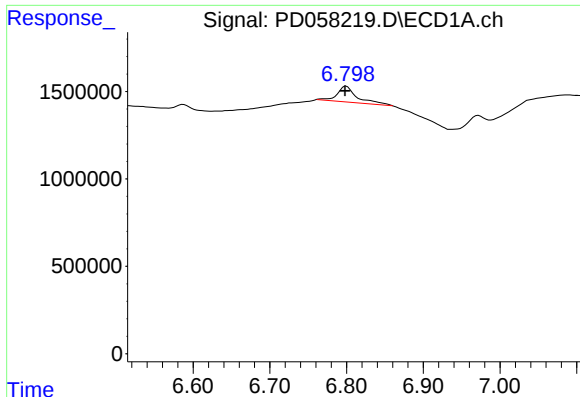
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 379189
Conc: 0.96 ng/ml



#20 Methoxychlor

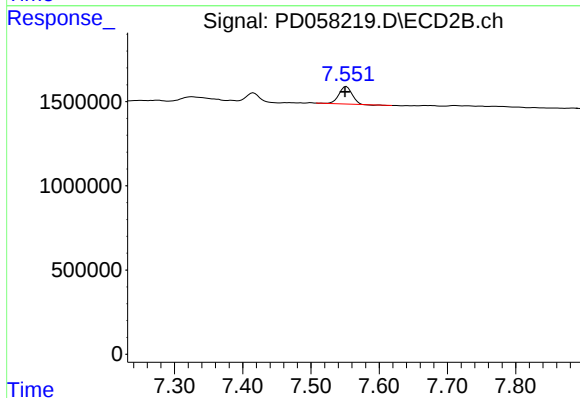
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.



#21 Endrin ketone

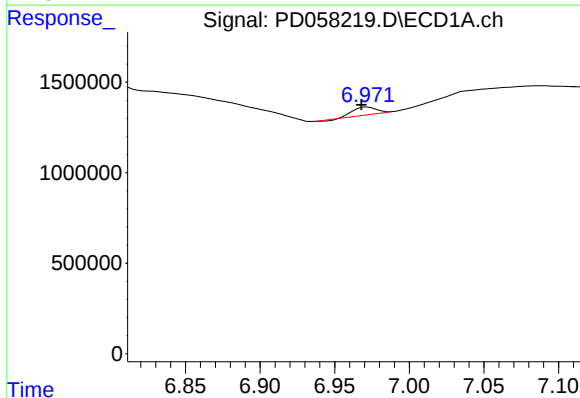
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 1618239
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



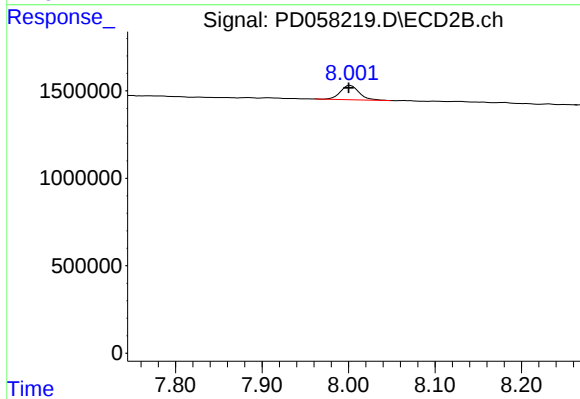
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1399239
Conc: 1.06 ng/ml



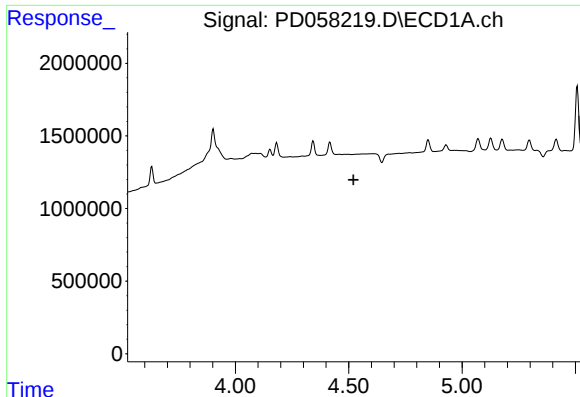
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 430190
Conc: 0.61 ng/ml



#22 Mirex

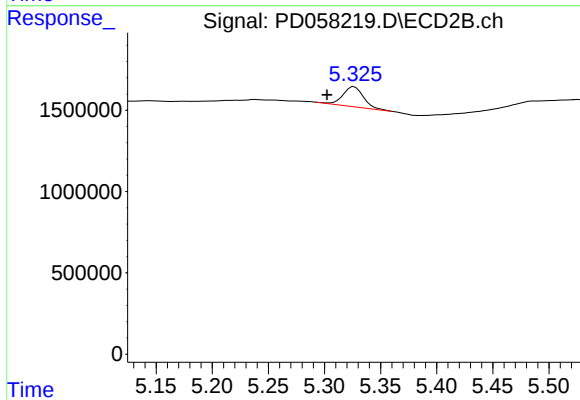
R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 1204126
Conc: 1.27 ng/ml



#24 Chlordane-2

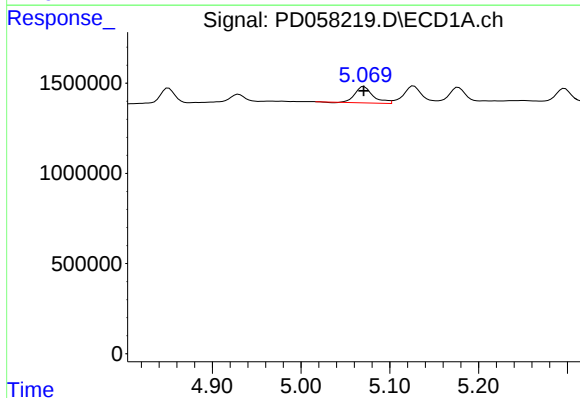
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



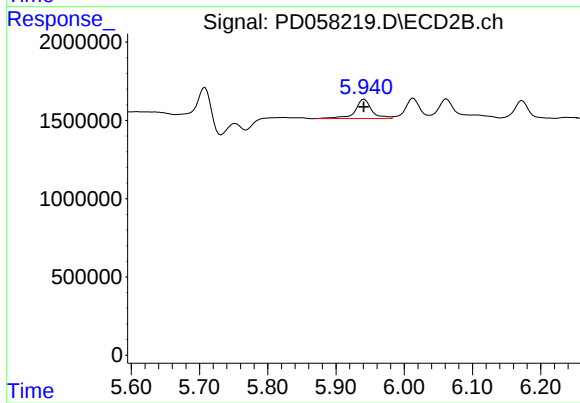
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 1527278
Conc: 31.76 ng/ml



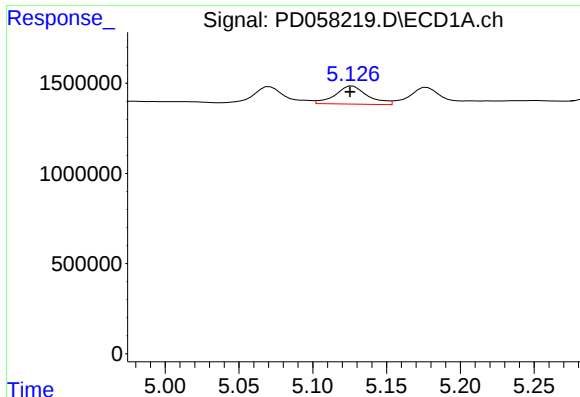
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1274075
Conc: 14.21 ng/ml



#25 Chlordane-3

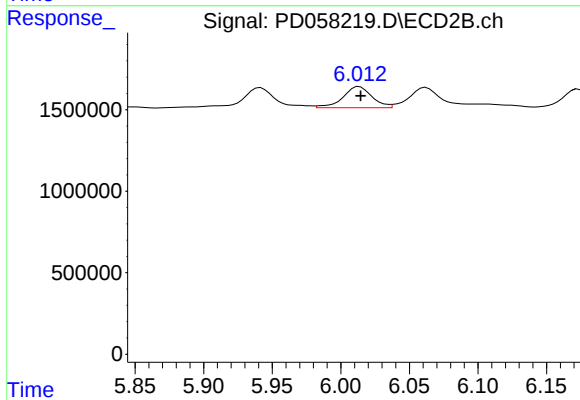
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2092151
Conc: 12.17 ng/ml



#26 Chlordane-4

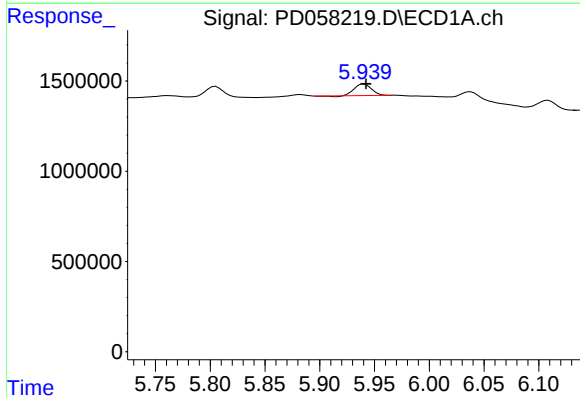
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 1536055
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



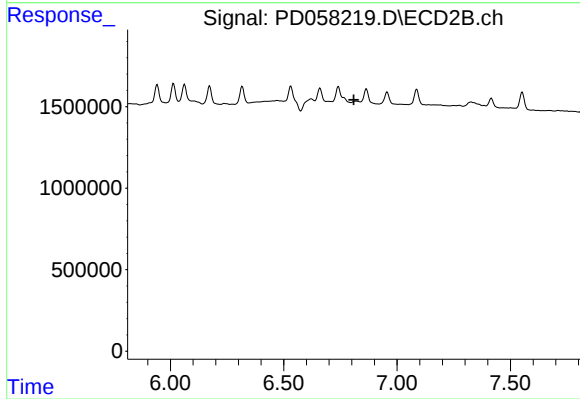
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1904733
Conc: 9.14 ng/ml



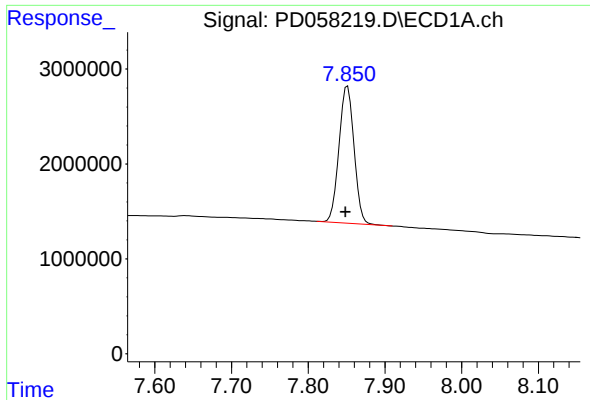
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 681451
Conc: 25.23 ng/ml



#27 Chlordane-5

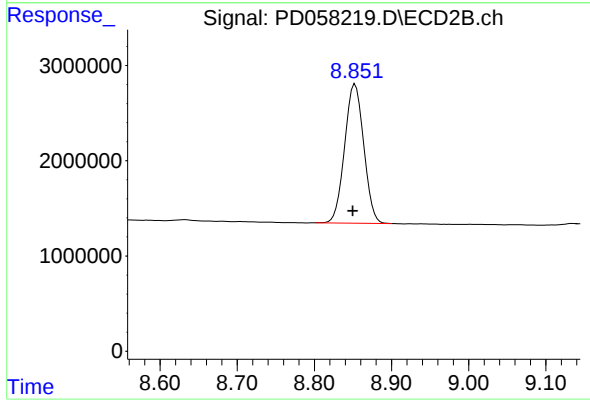
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 19678462
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 25051588
Conc: 24.16 ng/ml