

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 12:37
 Operator : AJ\MA
 Sample : L2182-03
 Misc : 1 PPB MDL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:07:55 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	3.866	15855194	22597426	20.287	19.841
28)	SA Decachlor...	7.851	8.854	19138708	24198817	23.936	23.342
Target Compounds							
2)	A alpha-BHC	3.631	4.248	1153265	1589159	0.951	0.933
3)	MA gamma-BHC...	3.903	4.527	2397946	1434171	2.044	0.866 #
4)	MA Heptachlor	4.182	5.027	1100153	2528837	1.028	1.624 #
5)	MB Aldrin	4.418	5.326	931878	1551796	0.888	1.061
6)	B beta-BHC	4.153	4.699	615867	383581	1.274	0.572 #
7)	B delta-BHC	4.343	0.000	1019064	0	0.893	N.D. #
8)	B Heptachlo...	4.851	5.708	1684320	4119120	1.725	2.963 #
9)	A Endosulfan I	5.177	6.062	1393905	1523404	1.527	1.207
10)	B gamma-Chl...	5.071	5.942	1504685	1605131	1.515	1.151
11)	B alpha-Chl...	5.127	6.014	1419419	1533506	1.435	1.105
12)	B 4,4'-DDE	5.297	6.173	1189939	1300662	1.278	1.018
13)	MA Dieldrin	5.416	6.316	1054220	1328729	1.074	0.998
14)	MA Endrin	5.666	6.532	1003048	1915668	1.254	1.814 #
15)	B Endosulfa...	5.940	6.741	777722	1907047	0.896	1.586 #
16)	A 4,4'-DDD	5.805	6.659	764447	1482883	0.949	1.339 #
17)	MA 4,4'-DDT	6.037	6.957	781050	1023777	1.132	1.028
18)	B Endrin al...	6.108	6.865	454607	1299990	0.622	1.256 #
19)	B Endosulfa...	6.319	7.087	766310	1306267	0.939	1.164
20)	A Methoxychlor	6.587	0.000	395114	0	1.001	N.D. #
21)	B Endrin ke...	6.800	7.553	1655248	1386800	1.528	1.053 #
22)	Mirex	6.971	8.002	382529	1191849	0.543	1.254 #
24)	Chlordane-2	0.000	5.326f	0	1551796	N.D.	32.271 #
25)	Chlordane-3	5.071	5.942	1504685	1605131	16.788	9.335 #
26)	Chlordane-4	5.127	6.014	1419419	1533506	16.613	7.359 #
27)	Chlordane-5	5.940	0.000	777722	0	28.793	N.D. #

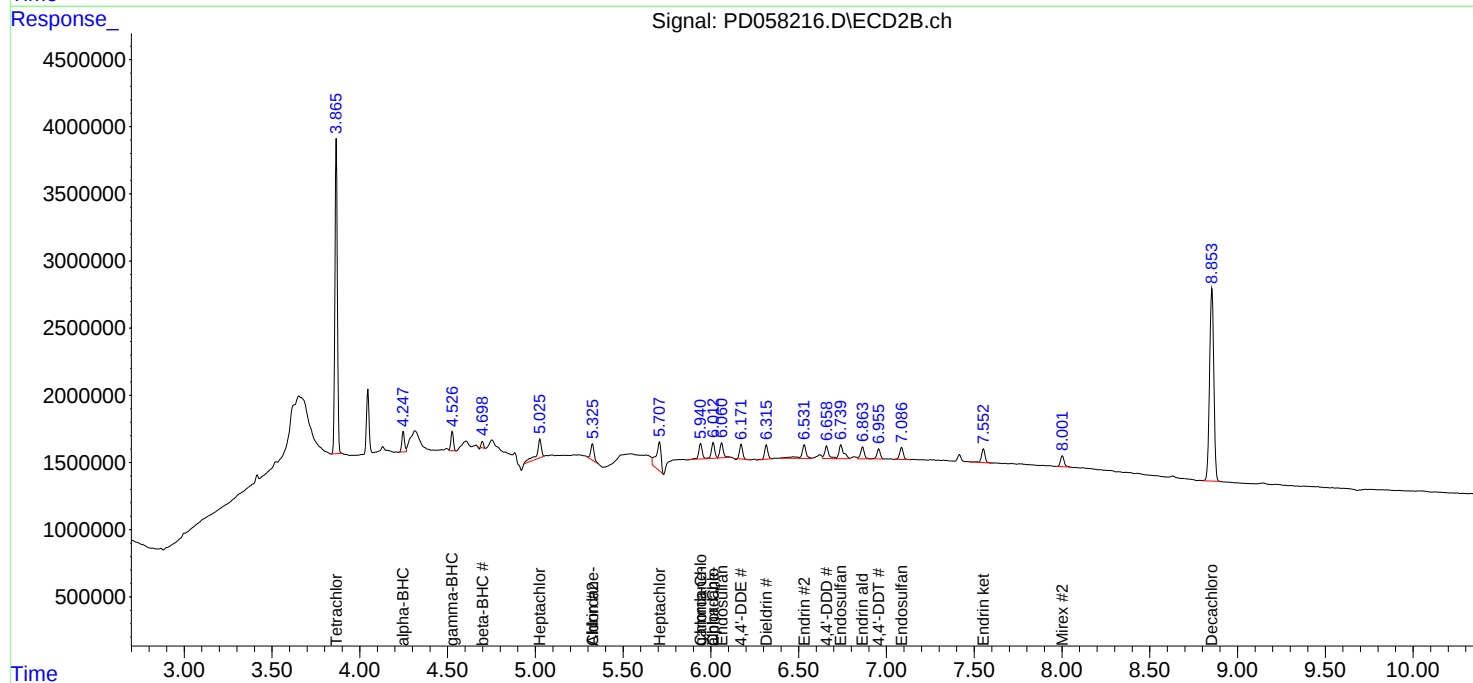
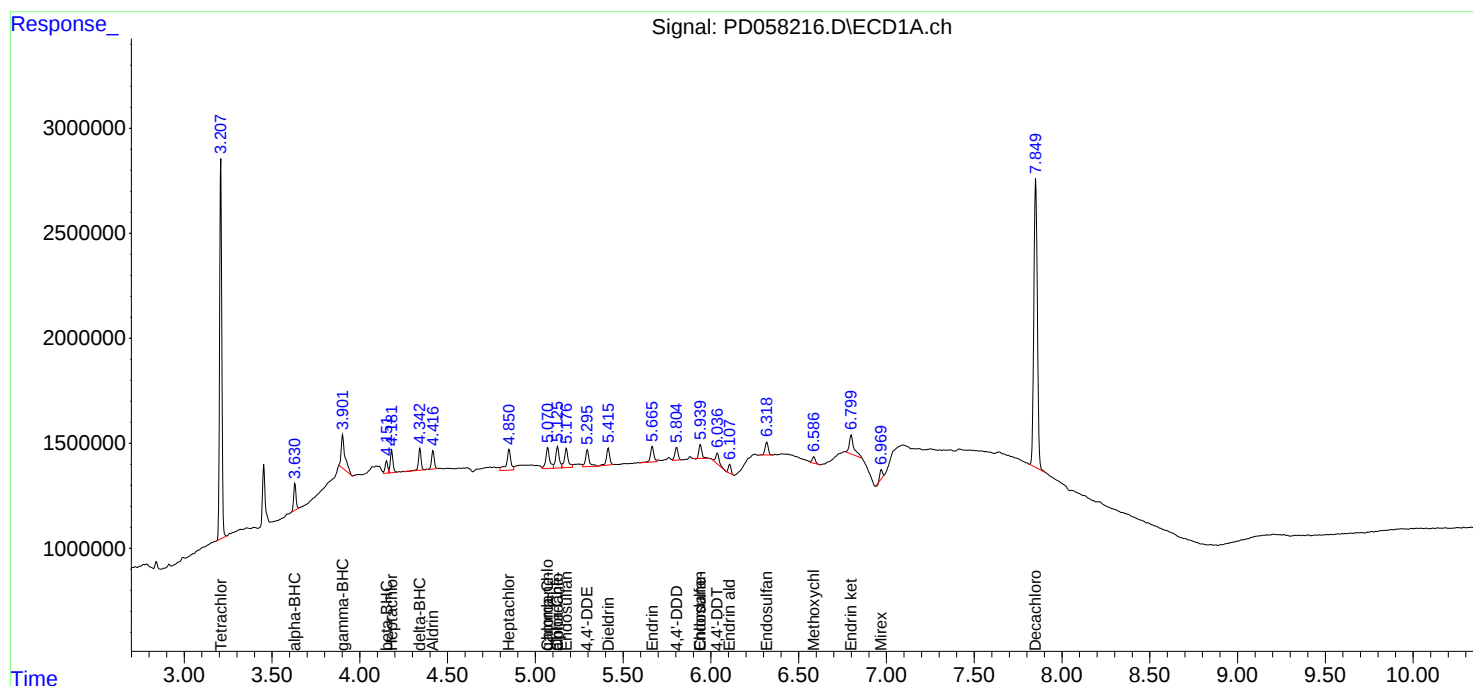
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

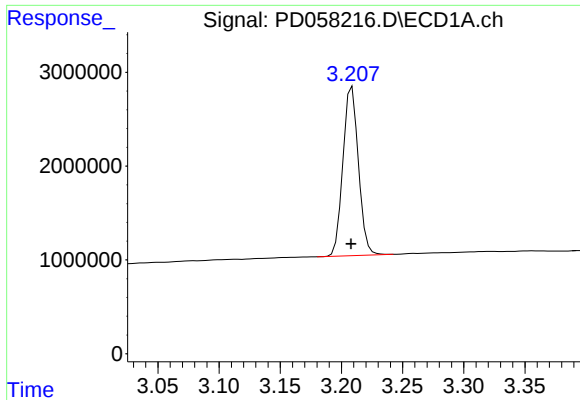
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 12:37
Operator : AJ\MA
Sample : L2182-03
Misc : 1 PPB MDL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:07:55 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

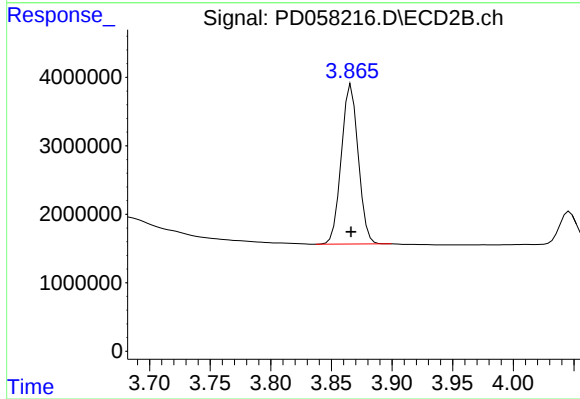




#1 Tetrachloro-m-xylene

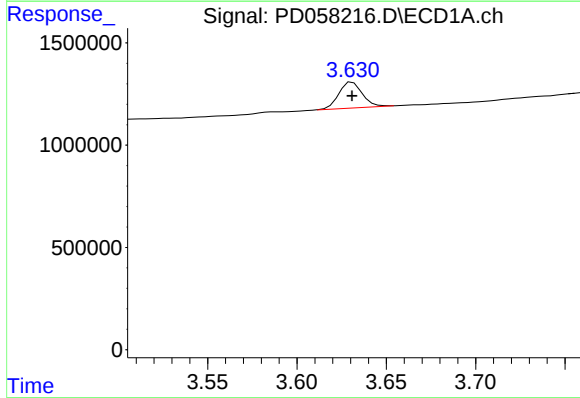
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15855194
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



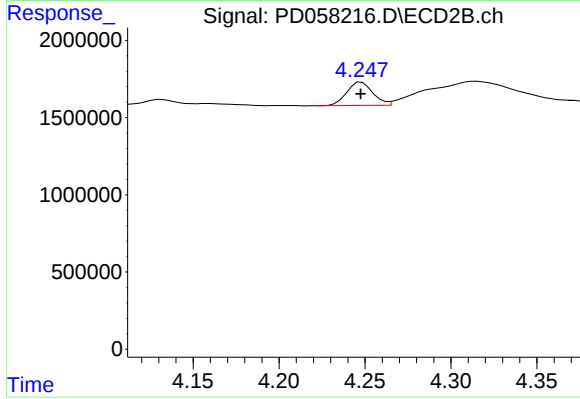
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22597426
Conc: 19.84 ng/ml



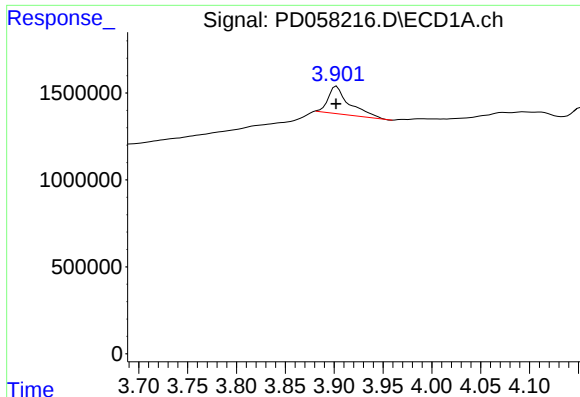
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 1153265
Conc: 0.95 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1589159
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

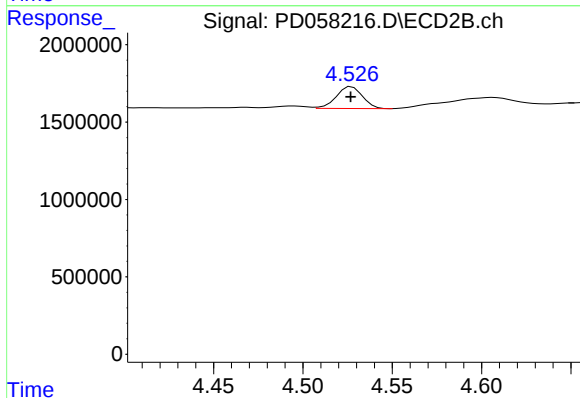
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 2397946

Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



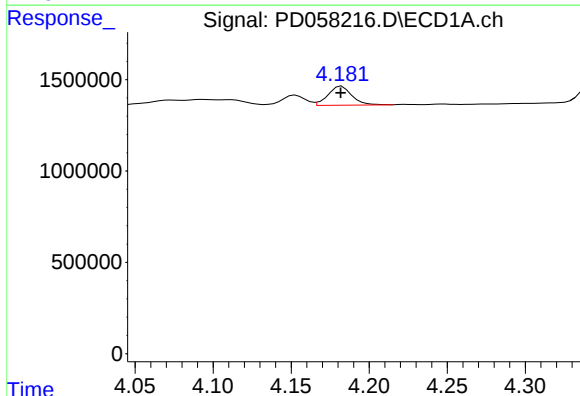
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 1434171

Conc: 0.87 ng/ml



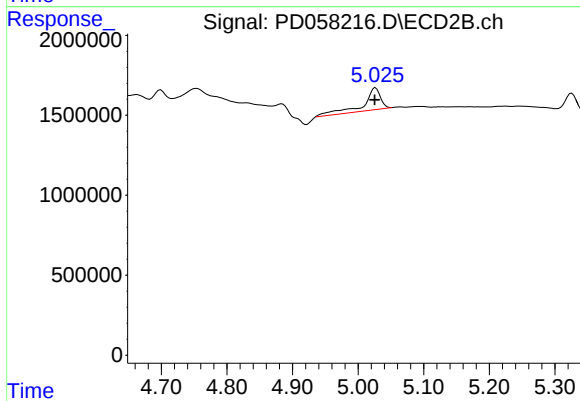
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 1100153

Conc: 1.03 ng/ml



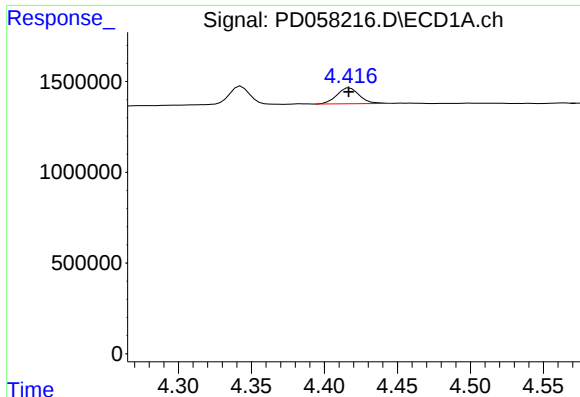
#4 Heptachlor

R.T.: 5.027 min

Delta R.T.: 0.000 min

Response: 2528837

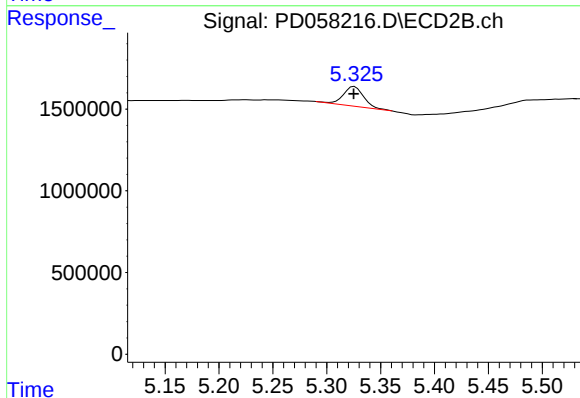
Conc: 1.62 ng/ml



#5 Aldrin

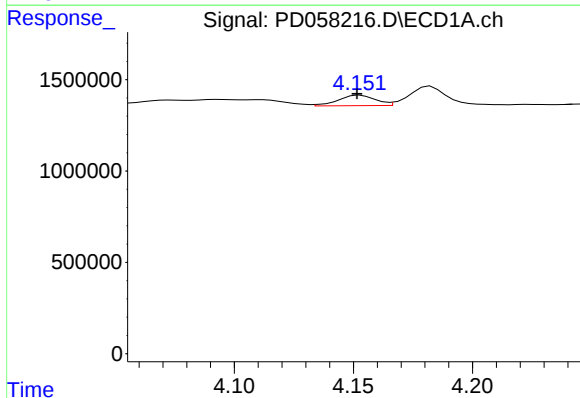
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 931878
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



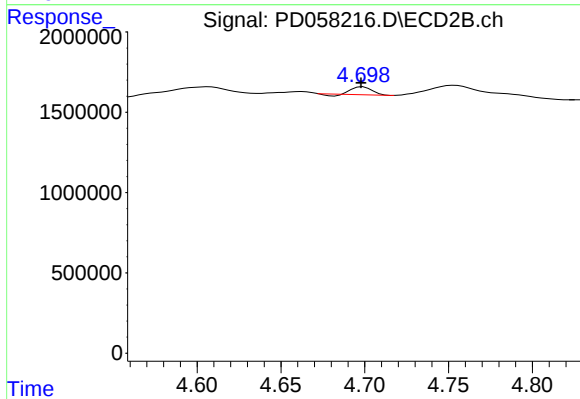
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1551796
Conc: 1.06 ng/ml



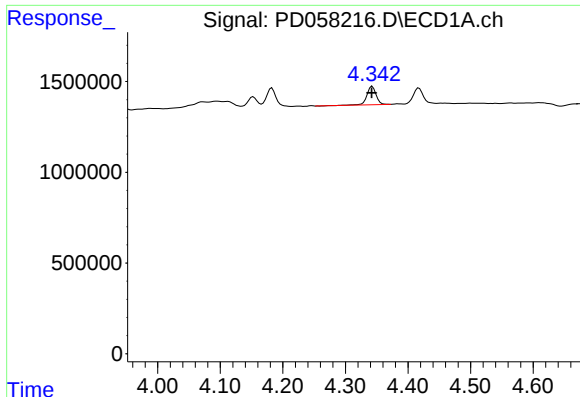
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 615867
Conc: 1.27 ng/ml



#6 beta-BHC

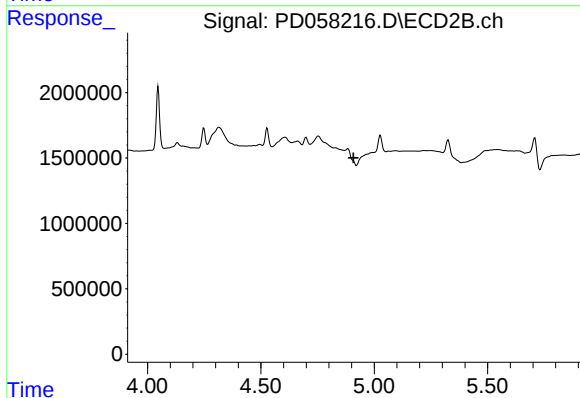
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 383581
Conc: 0.57 ng/ml



#7 delta-BHC

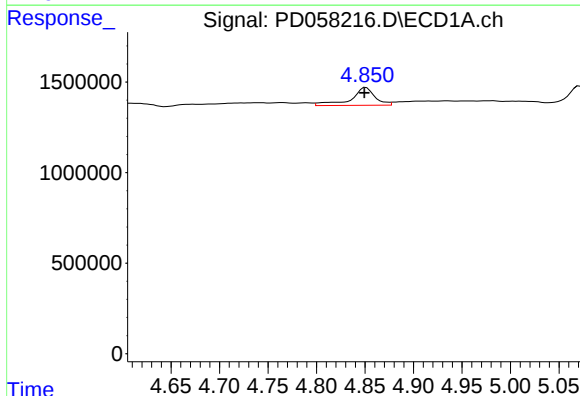
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 1019064
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



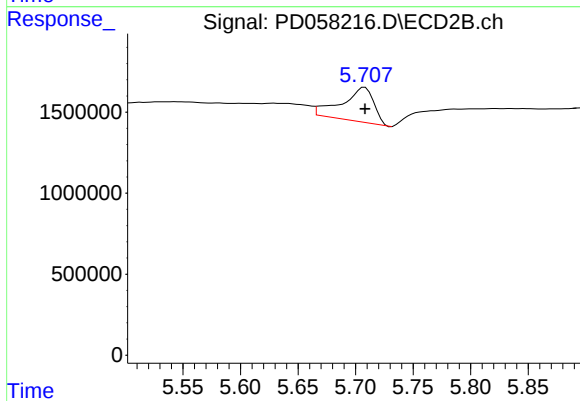
#7 delta-BHC

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



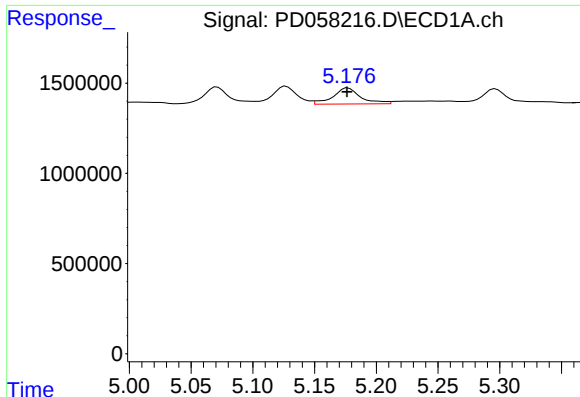
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 1684320
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

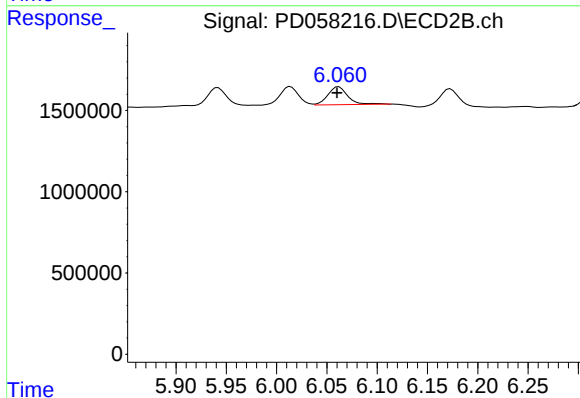
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4119120
Conc: 2.96 ng/ml



#9 Endosulfan I

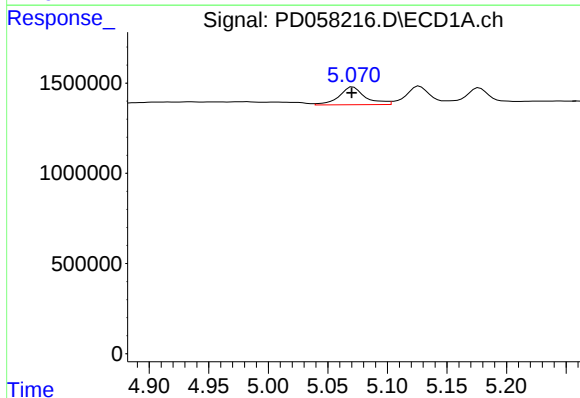
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1393905
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



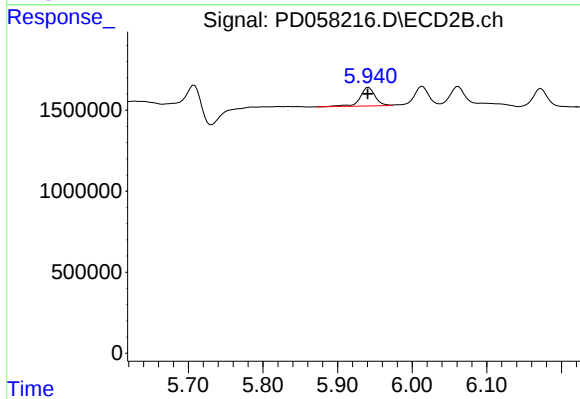
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1523404
Conc: 1.21 ng/ml



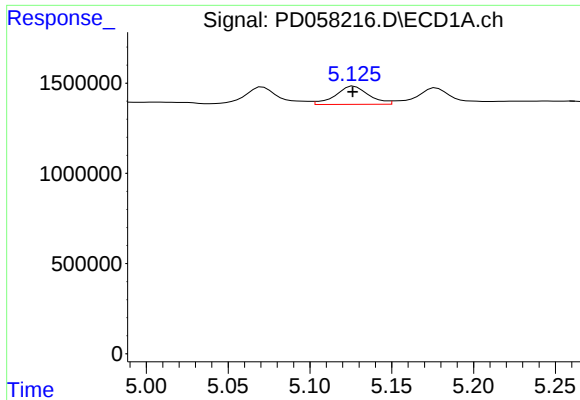
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1504685
Conc: 1.52 ng/ml



#10 gamma-Chlordane

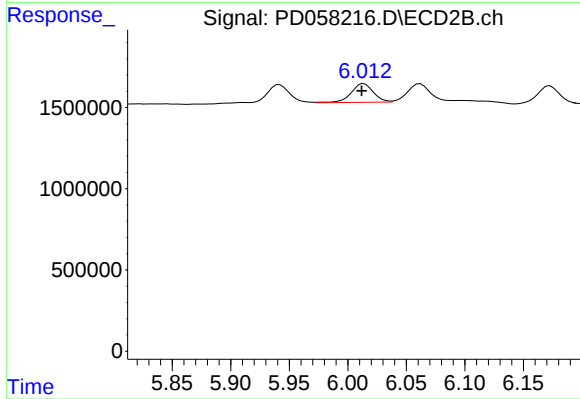
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1605131
Conc: 1.15 ng/ml



#11 alpha-Chlordane

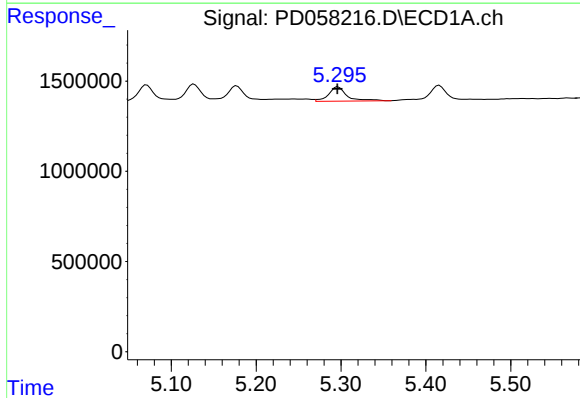
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1419419
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



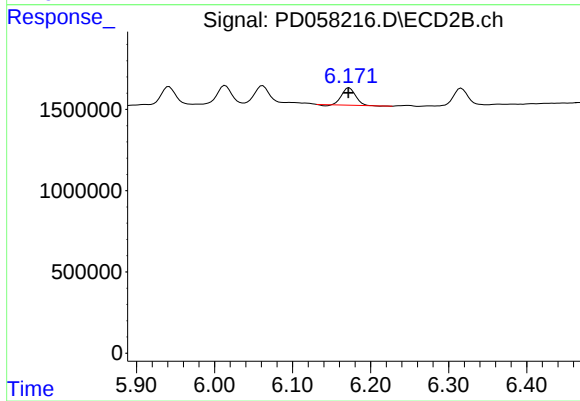
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1533506
Conc: 1.10 ng/ml



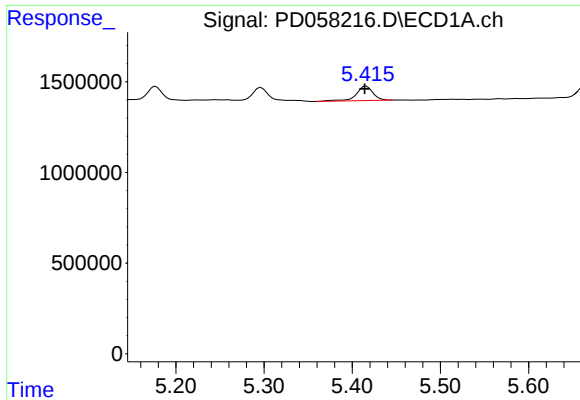
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 1189939
Conc: 1.28 ng/ml



#12 4,4'-DDE

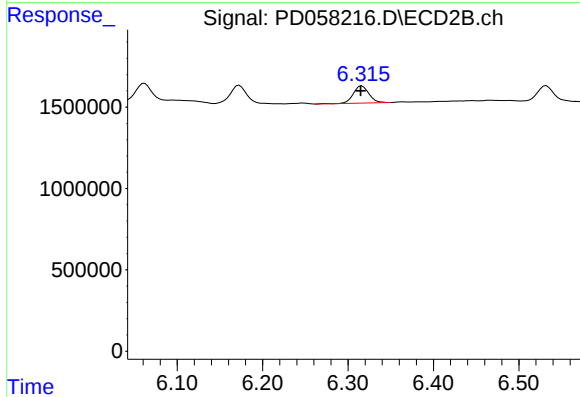
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1300662
Conc: 1.02 ng/ml



#13 Dieldrin

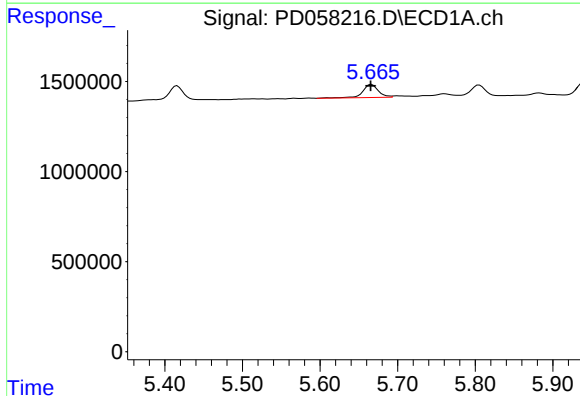
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 1054220
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



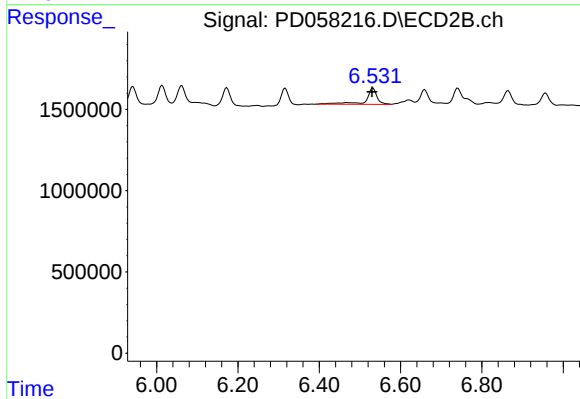
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 1328729
Conc: 1.00 ng/ml



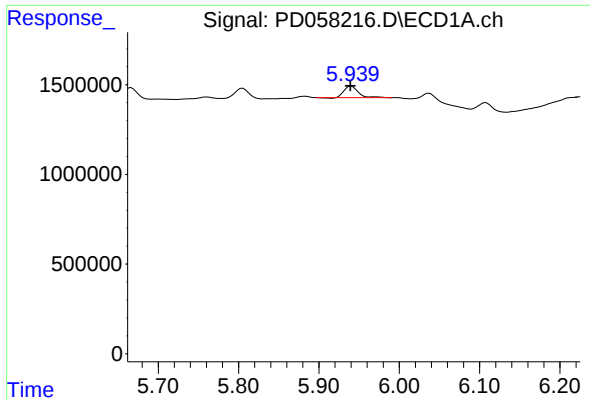
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 1003048
Conc: 1.25 ng/ml



#14 Endrin

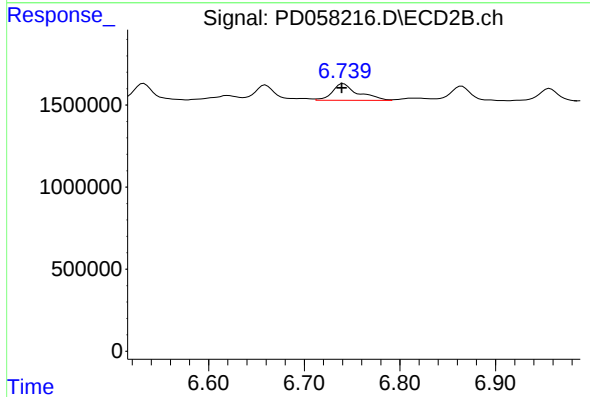
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1915668
Conc: 1.81 ng/ml



#15 Endosulfan II

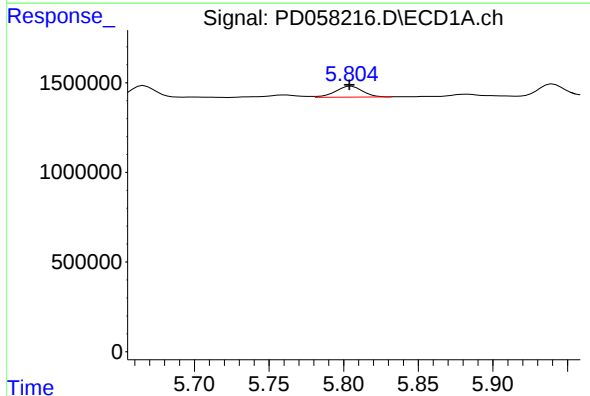
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 777722
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



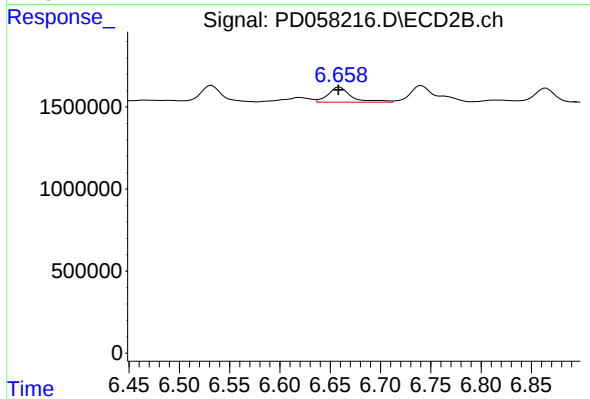
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 1907047
Conc: 1.59 ng/ml



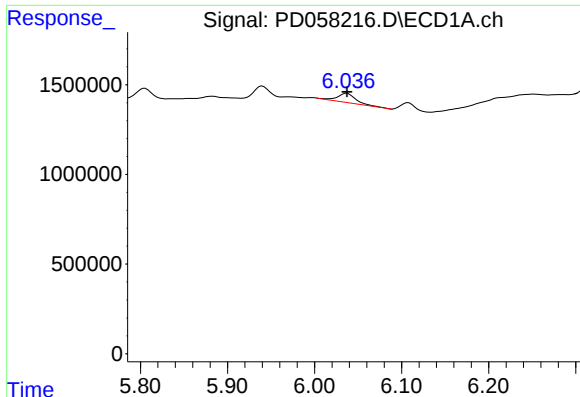
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 764447
Conc: 0.95 ng/ml



#16 4,4'-DDD

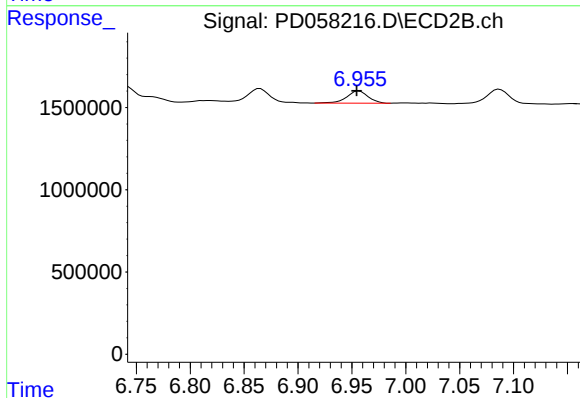
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 1482883
Conc: 1.34 ng/ml



#17 4,4'-DDT

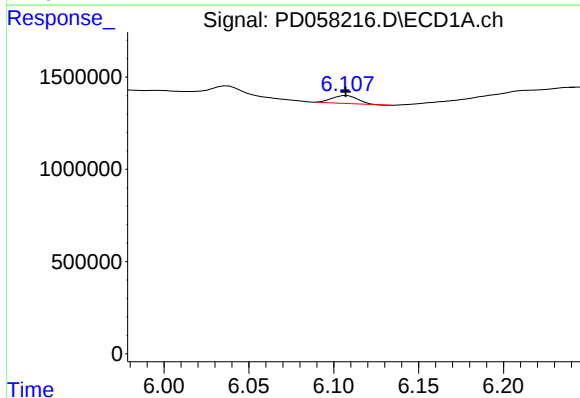
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 781050
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



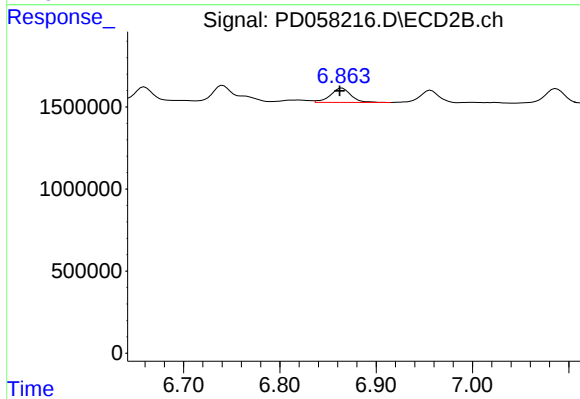
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 1023777
Conc: 1.03 ng/ml



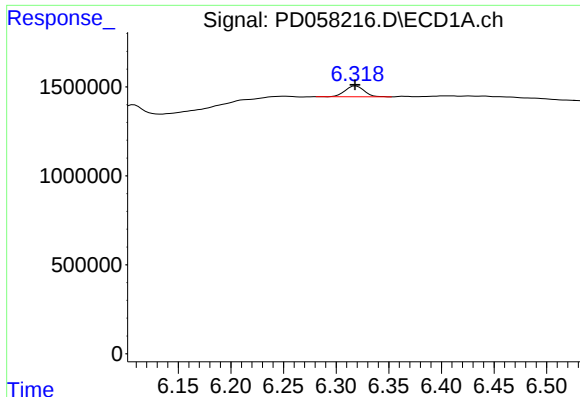
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 454607
Conc: 0.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 1299990
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

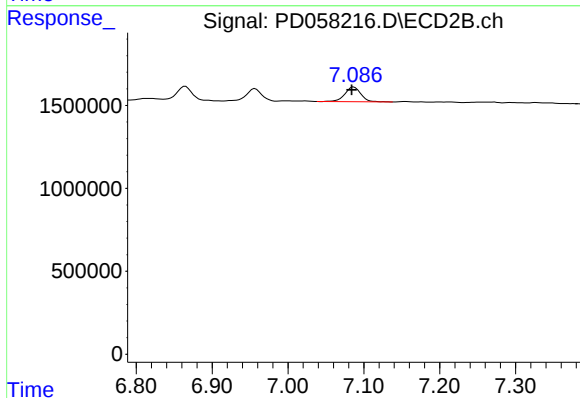
R.T.: 6.319 min

Delta R.T.: 0.001 min

Response: 766310

Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



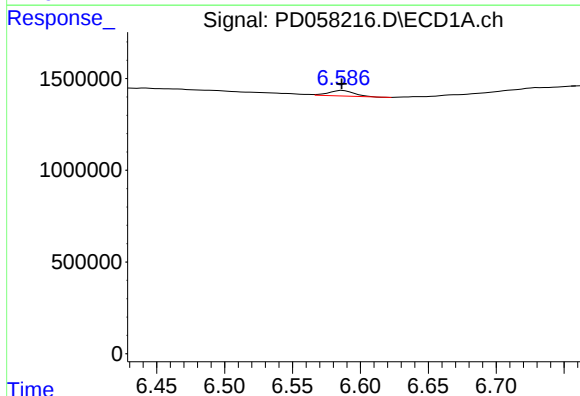
#19 Endosulfan Sulfate

R.T.: 7.087 min

Delta R.T.: 0.003 min

Response: 1306267

Conc: 1.16 ng/ml



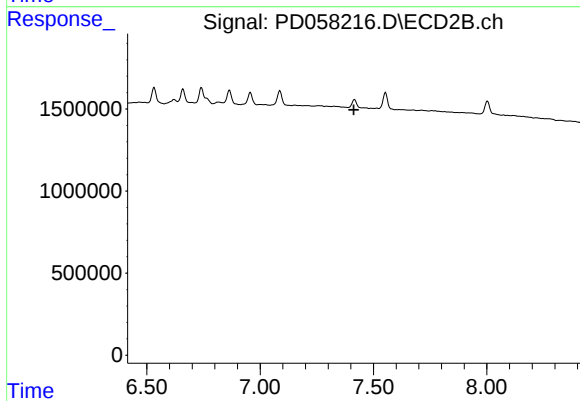
#20 Methoxychlor

R.T.: 6.587 min

Delta R.T.: 0.000 min

Response: 395114

Conc: 1.00 ng/ml



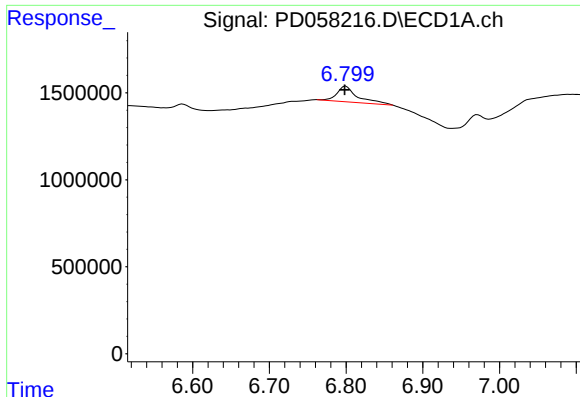
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.413 min

Response: 0

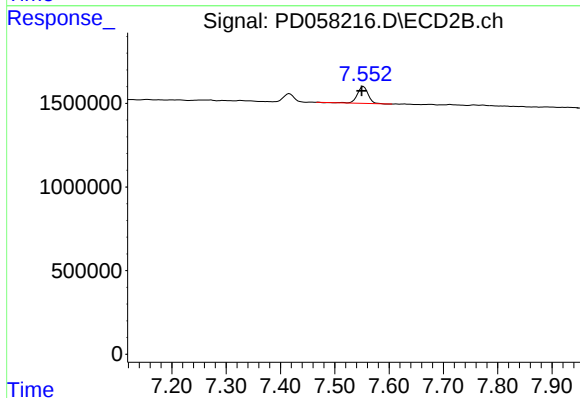
Conc: N.D.



#21 Endrin ketone

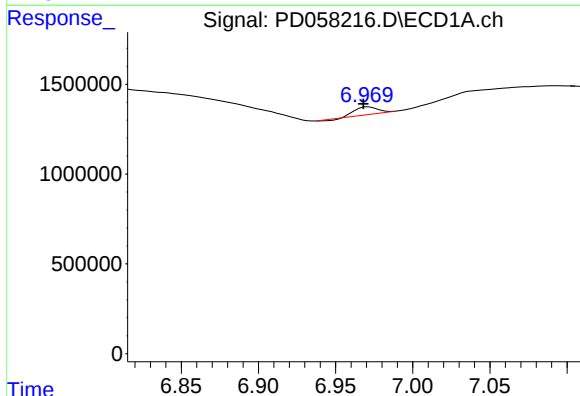
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 1655248
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



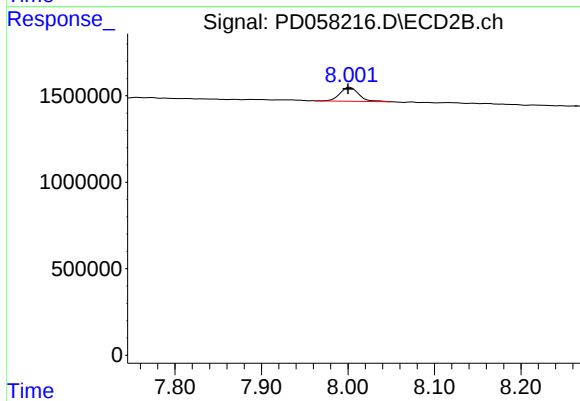
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 1386800
Conc: 1.05 ng/ml



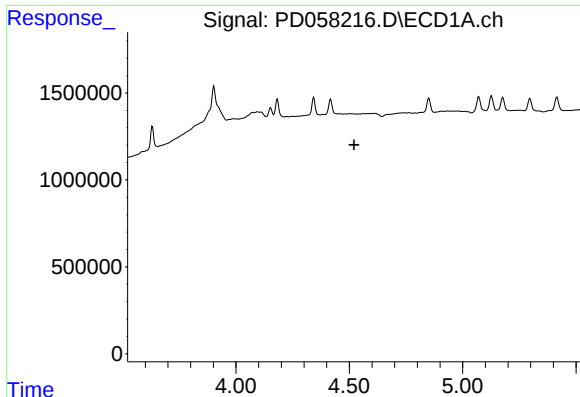
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 382529
Conc: 0.54 ng/ml



#22 Mirex

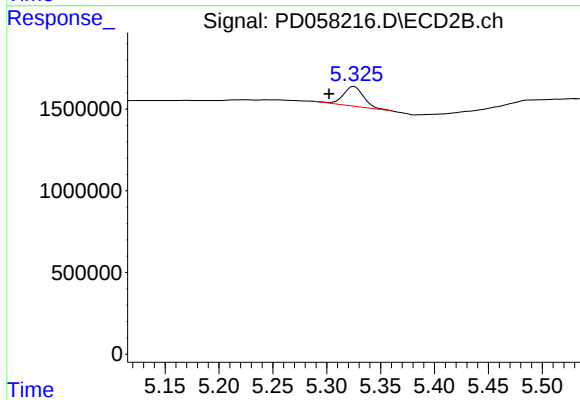
R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 1191849
Conc: 1.25 ng/ml



#24 Chlordane-2

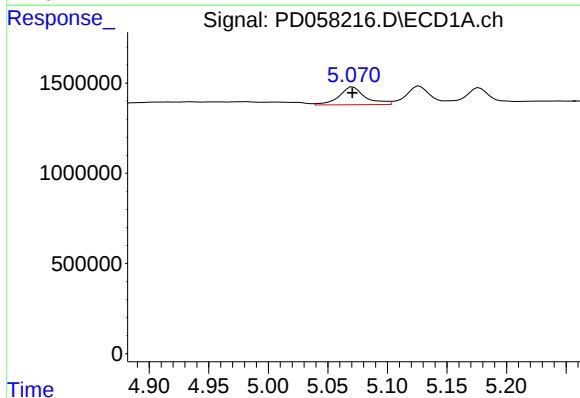
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



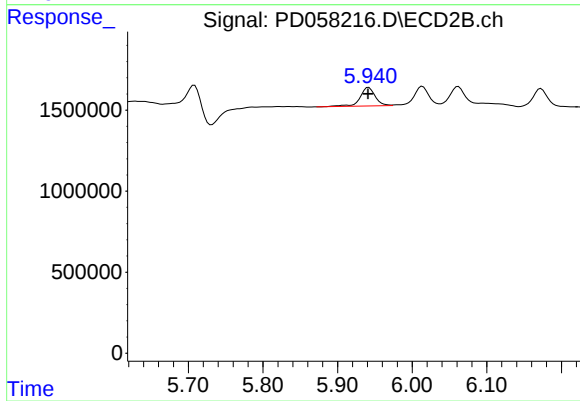
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 1551796
Conc: 32.27 ng/ml



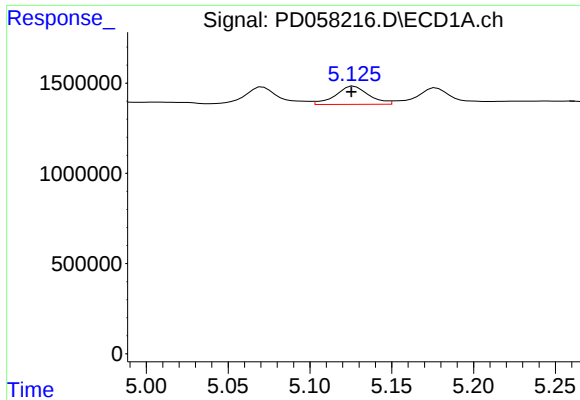
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1504685
Conc: 16.79 ng/ml



#25 Chlordane-3

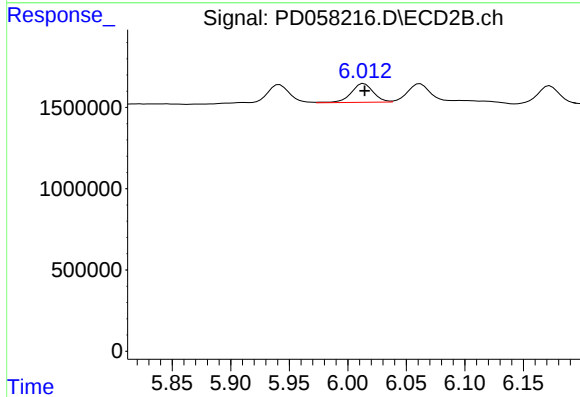
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 1605131
Conc: 9.33 ng/ml



#26 Chlordane-4

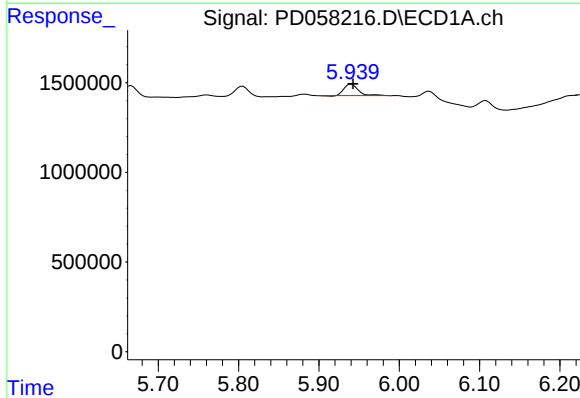
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 1419419
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



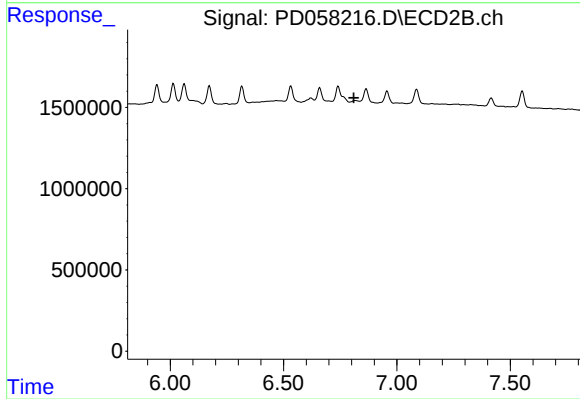
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1533506
Conc: 7.36 ng/ml



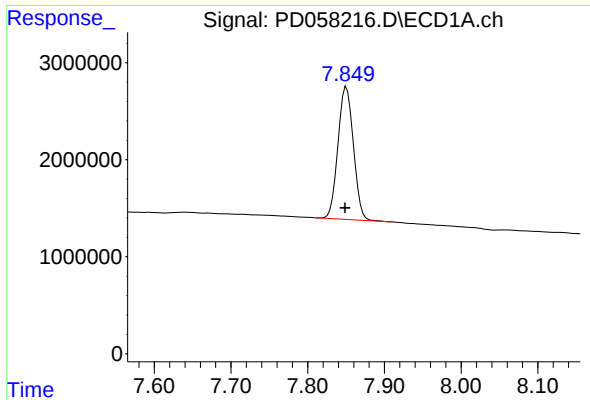
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 777722
Conc: 28.79 ng/ml



#27 Chlordane-5

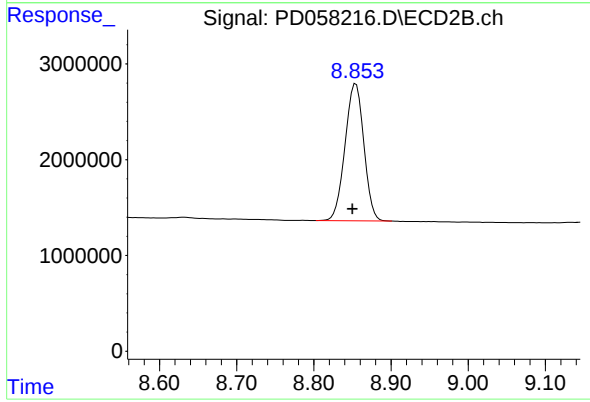
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 19138708
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 24198817
Conc: 23.34 ng/ml