

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 10:17
 Operator : AJ\MA
 Sample : L2906-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

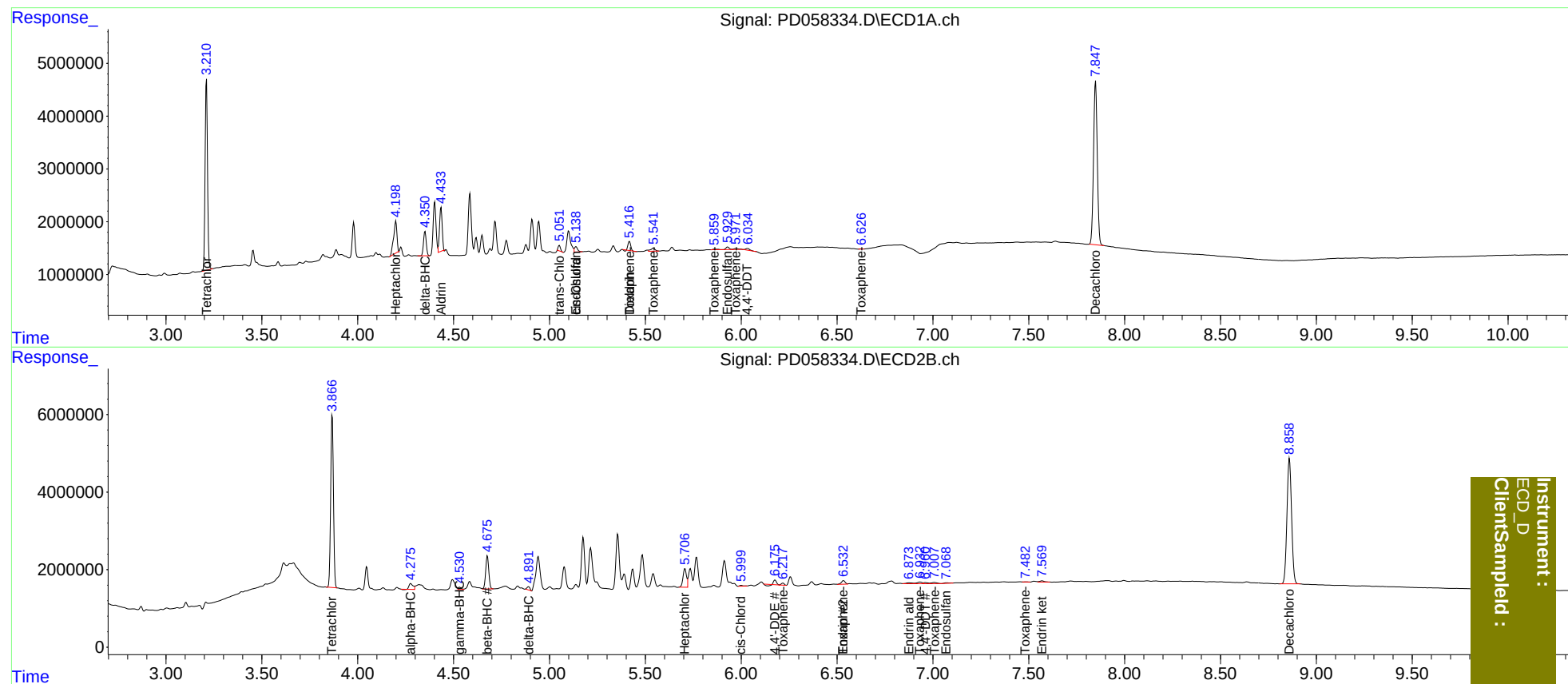
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	31720089	44346863	21.060	21.014
27)	SA Decachlor...	7.848	8.860	41864710	54326820	25.594	25.611
Target Compounds							
2)	A alpha-BHC	3.621	4.277f	63488	2124712	<MDL	0.671 #
3)	MA gamma-BHC...	3.915	4.532	148756	708136	<MDL	0.250 #
4)	MA Heptachlor	4.199	5.039	7318141	-343878	5.250	N.D. #
5)	MB Aldrin	4.435	5.357f	8078421	-7616165	4.084	N.D. #
6)	B beta-BHC	4.157	4.677	35476	9646920	<MDL	7.911 #
7)	B delta-BHC	4.351	4.892	4572387	914569	2.041	0.334 #
8)	B Heptachlo...	4.838	5.707	98008	5988512	<MDL	2.344 #
9)	A Endosulfan I	5.139f	6.052	1144542	228841	0.676	<MDL #
10)	B trans-Chl...	5.052	5.942	882843	108694	0.487	<MDL #
11)	B cis-Chlor...	5.139	6.000	1144542	274956	0.629	0.108 #
12)	B 4,4'-DDE	5.286	6.177	29307	785135	<MDL	0.314 #
13)	MA Dieldrin	5.417	0.000	1571267	0	0.848	N.D. #
14)	MA Endrin	5.682	6.534	-382397	1296561	N.D.	0.604
15)	B Endosulfa...	5.930	6.736	589212	-157647	0.358	N.D. #
16)	A 4,4'-DDD	5.832	6.670	47498	49268	<MDL	<MDL #
17)	MA 4,4'-DDT	6.034	6.961	447947	426556	0.340	0.199 #
18)	B Endrin al...	6.123	6.875	-93173	537648	N.D.	0.286
19)	B Endosulfa...	6.313	7.072	-5729	314474	N.D.	0.139
20)	A Methoxychlor	6.628f	7.454	27915	98127	<MDL	<MDL #
21)	B Endrin ke...	6.804	7.570	49447	559948	<MDL	0.232 #
22)	Toxaphene-1	5.417	6.218	1571267	572508	164.695	45.430 #
23)	Toxaphene-2	5.543	6.534	960399	1296561	92.313	77.718
24)	Toxaphene-3	5.860	6.933	209410	786635	26.577	37.998 #
25)	Toxaphene-4	5.973	7.008	309739	634681	11.033	10.643
26)	Toxaphene-5	6.628	7.484	27915	29579	0.856	1.048

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

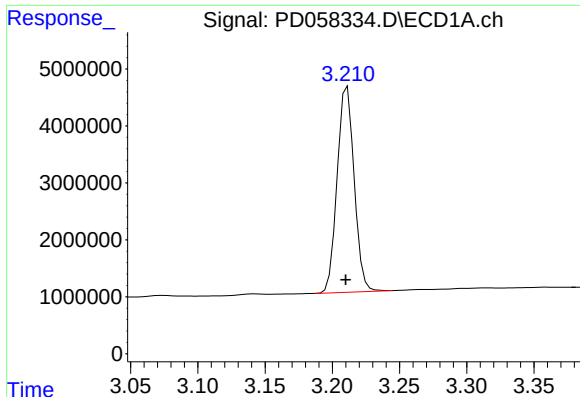
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 10:17
Operator : AJ\MA
Sample : L2906-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



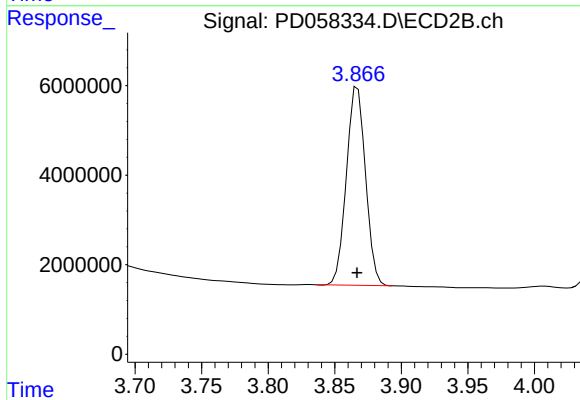
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

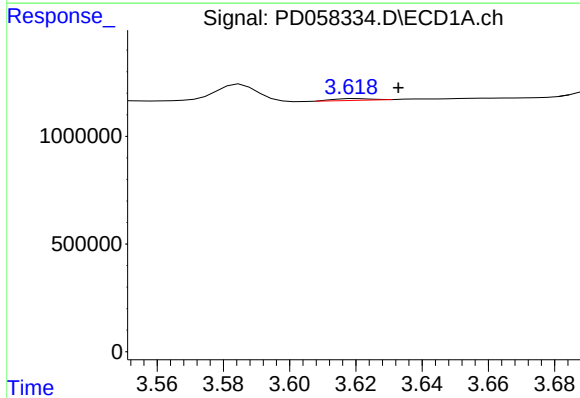
R.T.: 3.211 min
Delta R.T.: 0.001 min
Response: 31720089
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



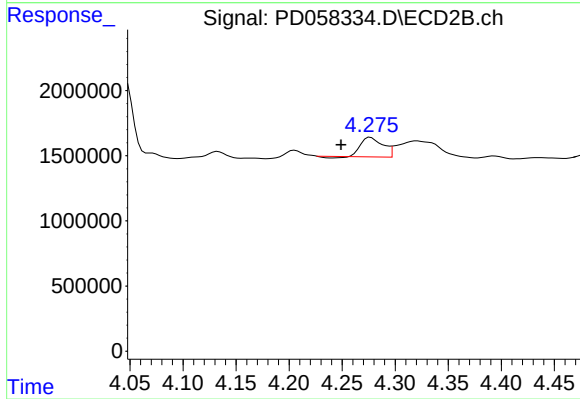
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 44346863
Conc: 21.01 ng/ml



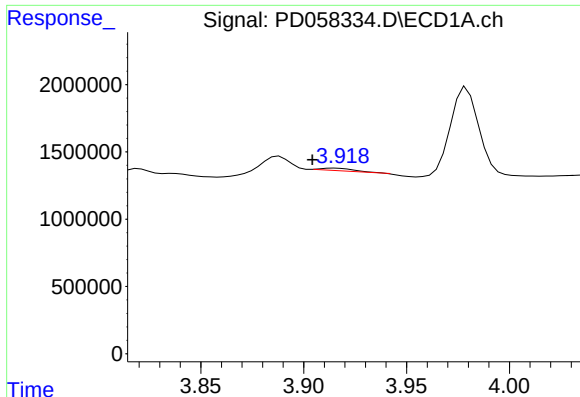
#2 alpha-BHC

R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 63488
Conc: N.D.



#2 alpha-BHC

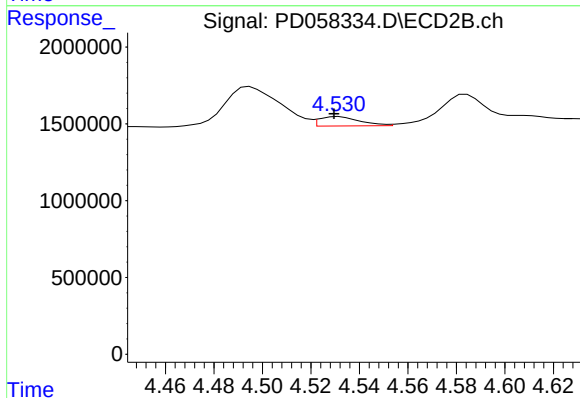
R.T.: 4.277 min
Delta R.T.: 0.028 min
Response: 2124712
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

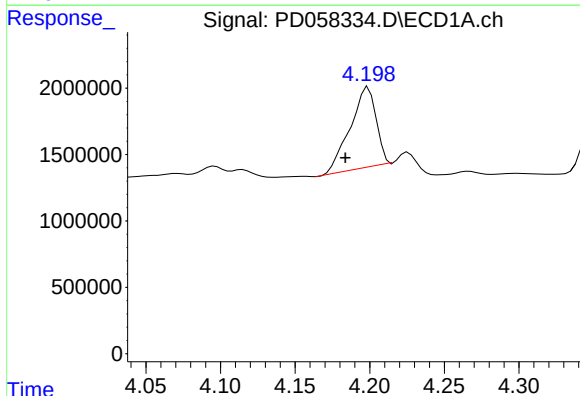
R.T.: 3.915 min
Delta R.T.: 0.011 min
Response: 148756
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



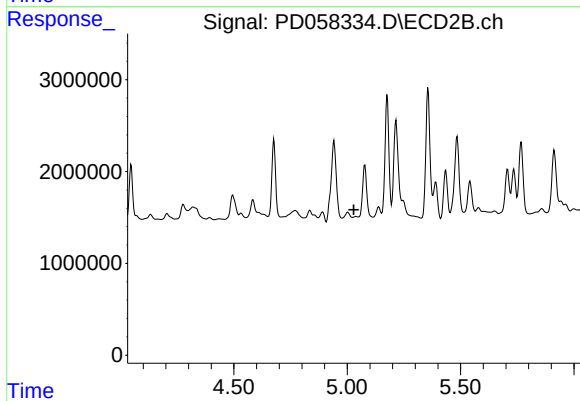
#3 gamma-BHC (Lindane)

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 708136
Conc: 0.25 ng/ml



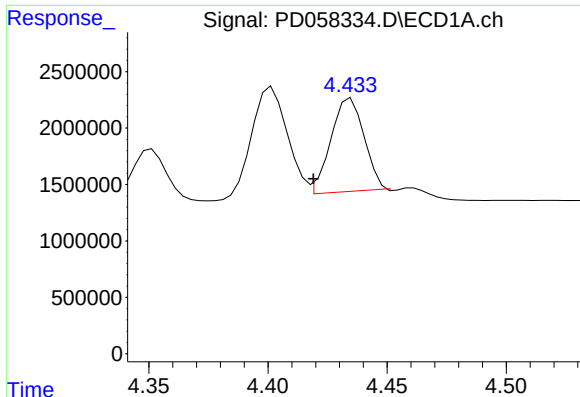
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 7318141
Conc: 5.25 ng/ml



#4 Heptachlor

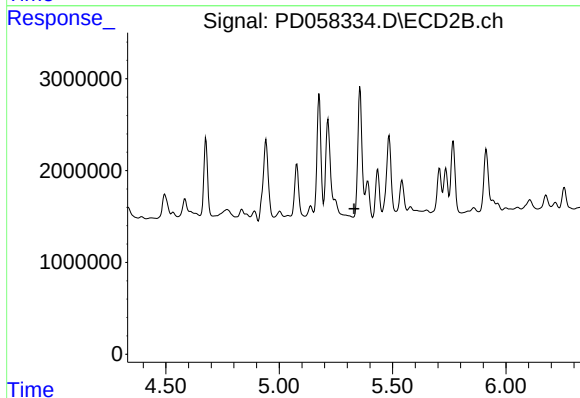
R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: -343878
Conc: N.D.



#5 Aldrin

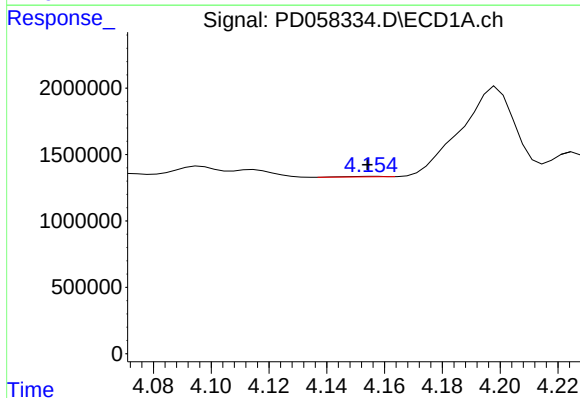
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 8078421
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



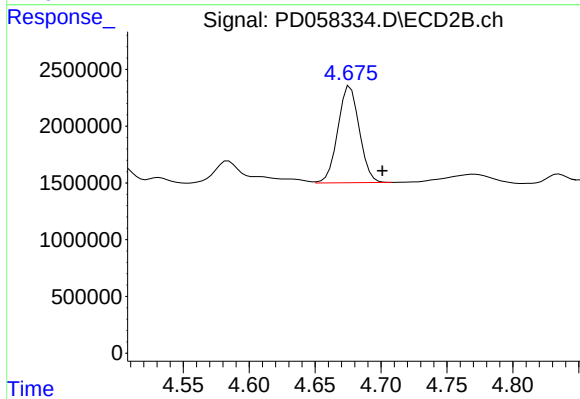
#5 Aldrin

R.T.: 5.357 min
Delta R.T.: 0.027 min
Response: -7616165
Conc: N.D.



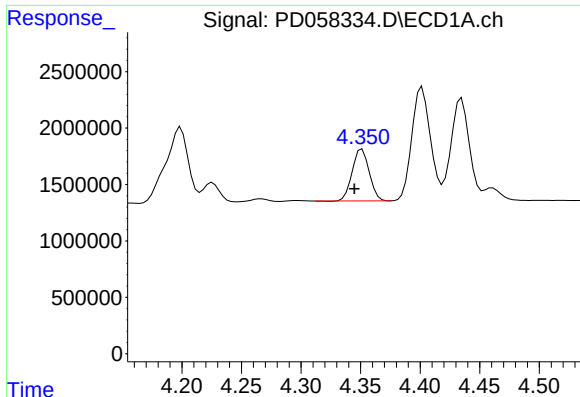
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 35476
Conc: N.D.



#6 beta-BHC

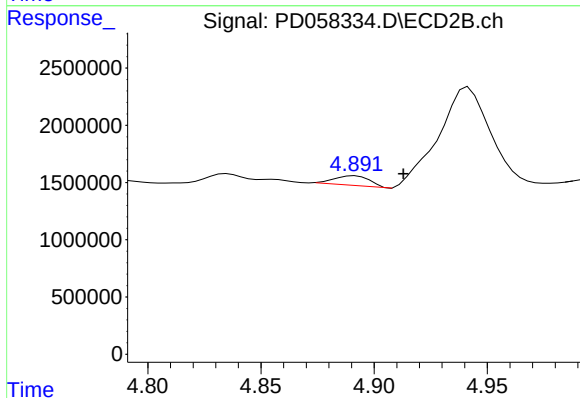
R.T.: 4.677 min
Delta R.T.: -0.025 min
Response: 9646920
Conc: 7.91 ng/ml



#7 delta-BHC

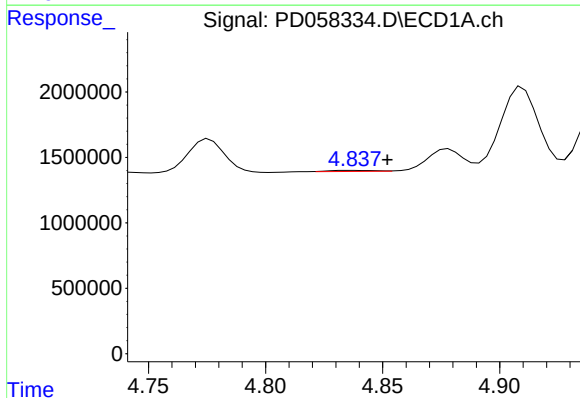
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 4572387
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



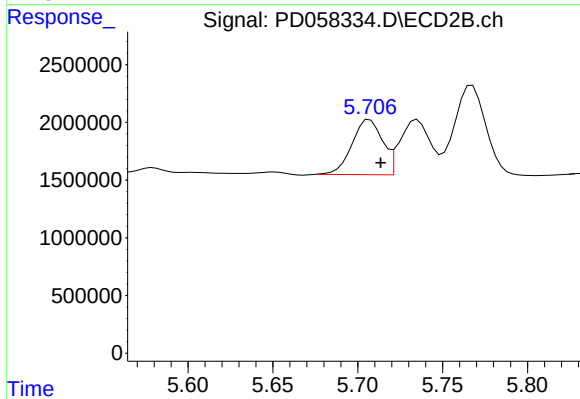
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 914569
Conc: 0.33 ng/ml



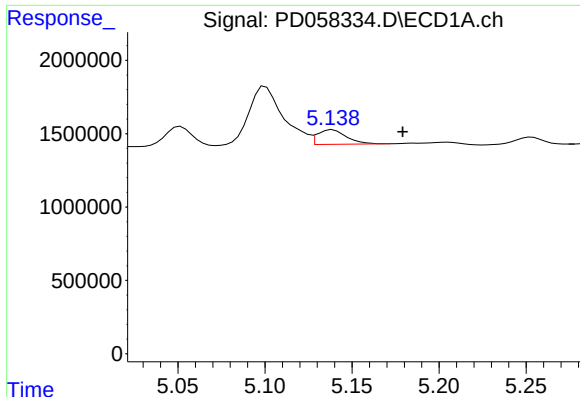
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 98008
Conc: N.D.



#8 Heptachlor epoxide

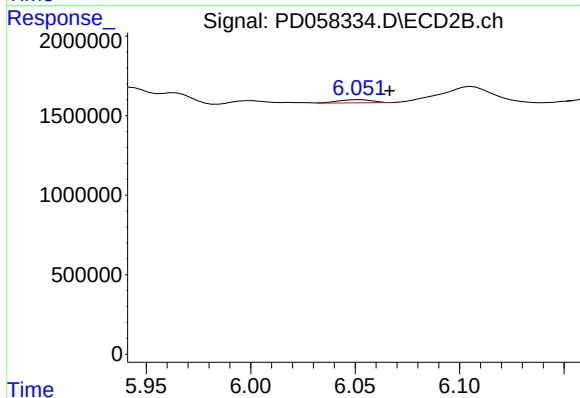
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 5988512
Conc: 2.34 ng/ml



#9 Endosulfan I

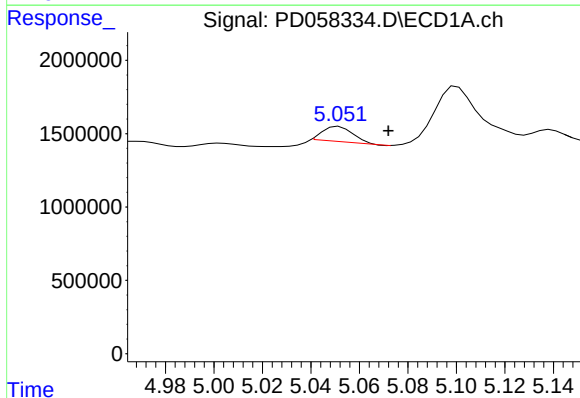
R.T.: 5.139 min
Delta R.T.: -0.040 min
Response: 1144542
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



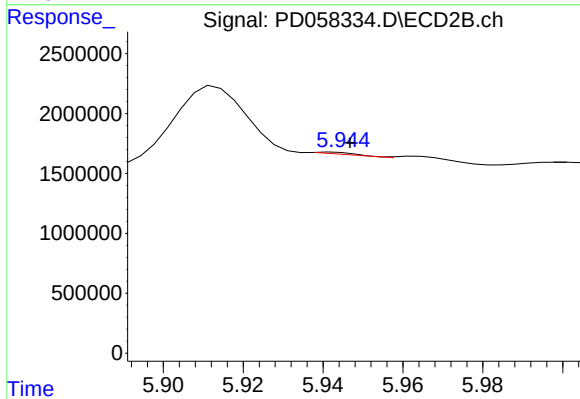
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.015 min
Response: 228841
Conc: N.D.



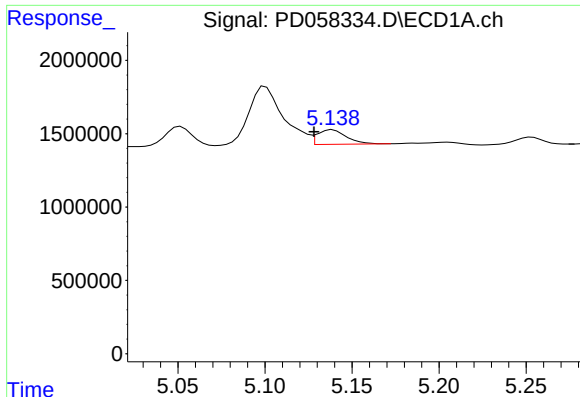
#10 trans-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.020 min
Response: 882843
Conc: 0.49 ng/ml



#10 trans-Chlordane

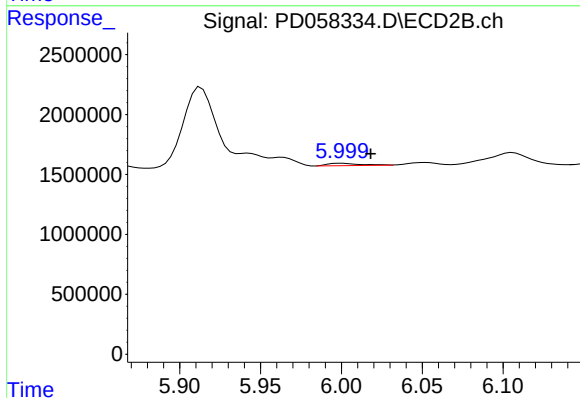
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 108694
Conc: N.D.



#11 cis-Chlordane

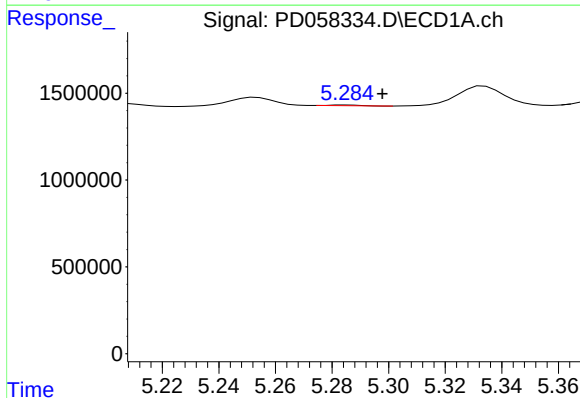
R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 1144542
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



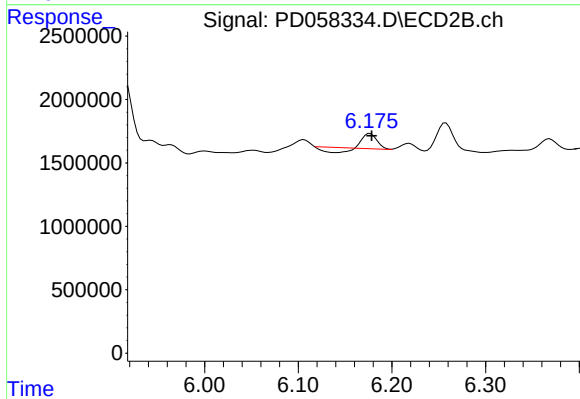
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 274956
Conc: 0.11 ng/ml



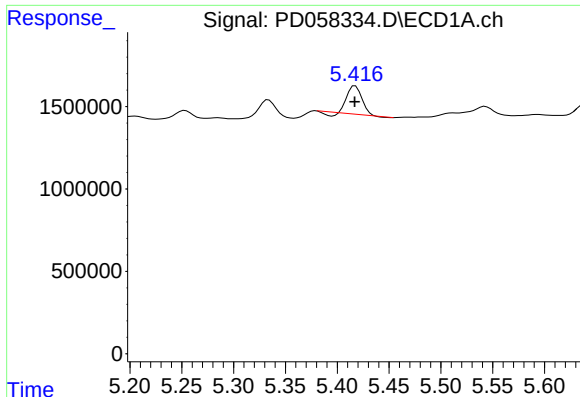
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.012 min
Response: 29307
Conc: N.D.



#12 4,4'-DDE

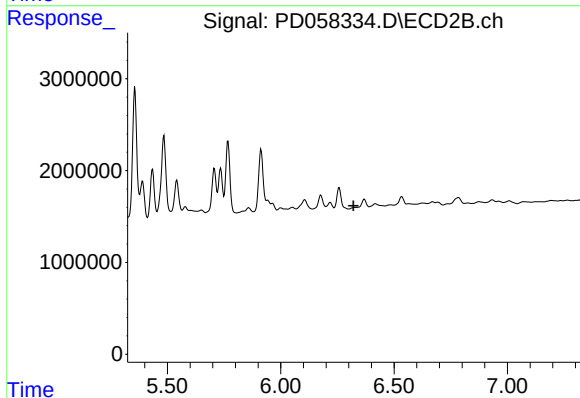
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 785135
Conc: 0.31 ng/ml



#13 Dieldrin

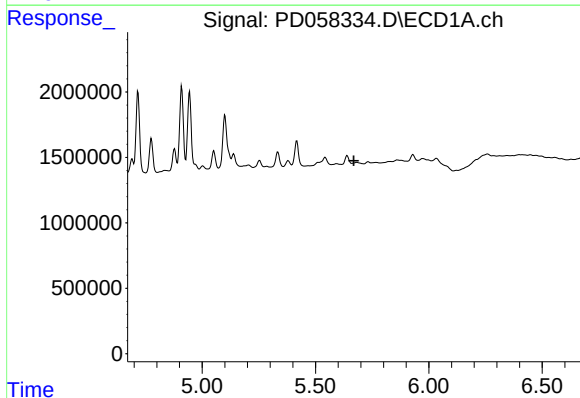
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1571267
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



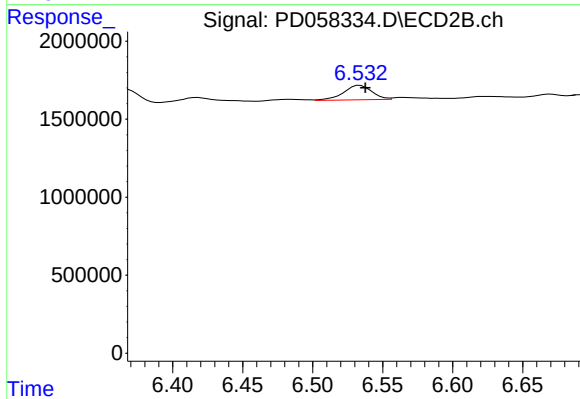
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



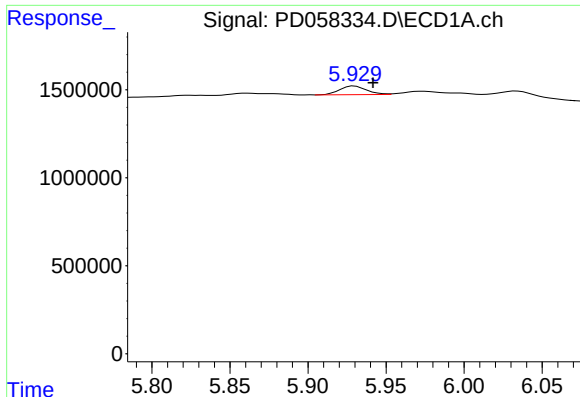
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: -382397
Conc: N.D.



#14 Endrin

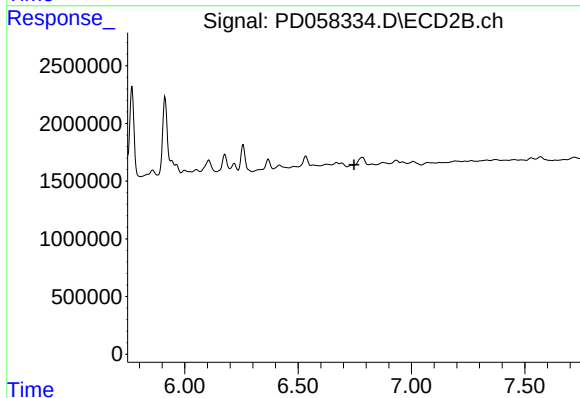
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 1296561
Conc: 0.60 ng/ml



#15 Endosulfan II

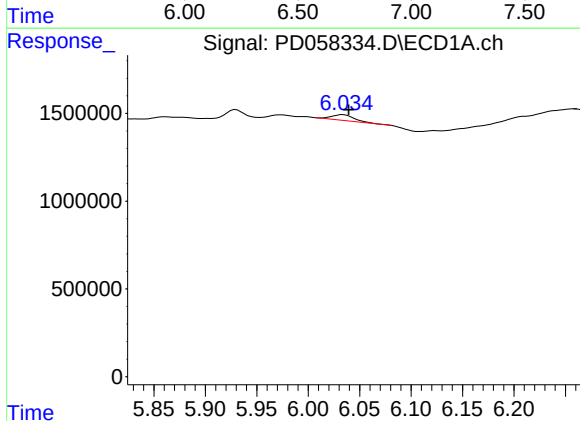
R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 589212
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



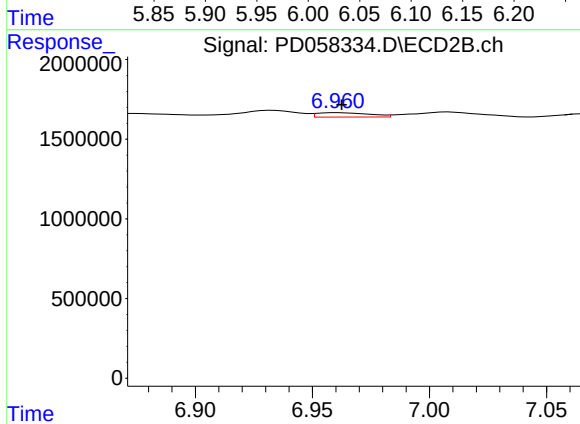
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: -157647
Conc: N.D.



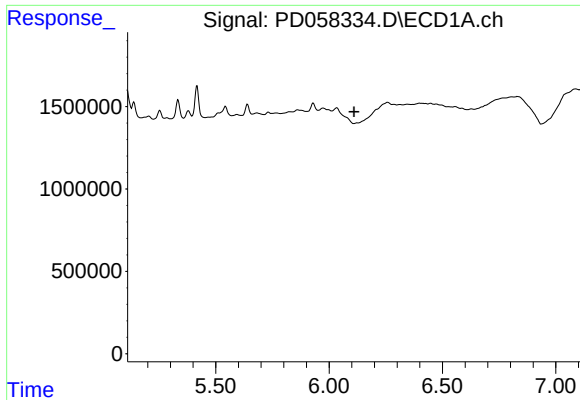
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 447947
Conc: 0.34 ng/ml



#17 4,4'-DDT

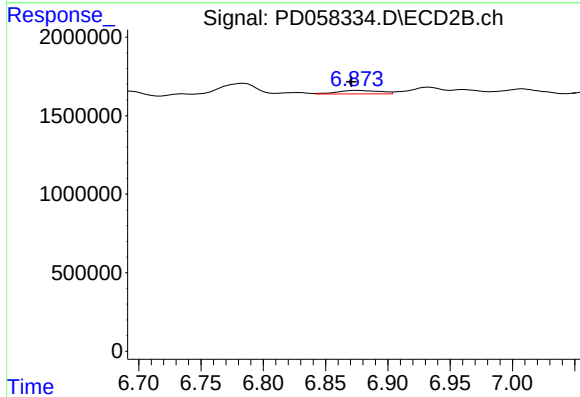
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 426556
Conc: 0.20 ng/ml



#18 Endrin aldehyde

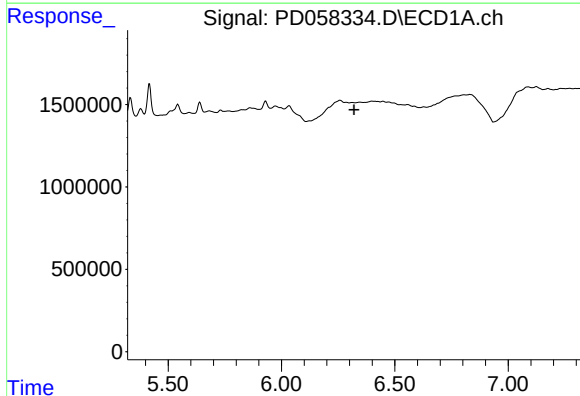
R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: -93173
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



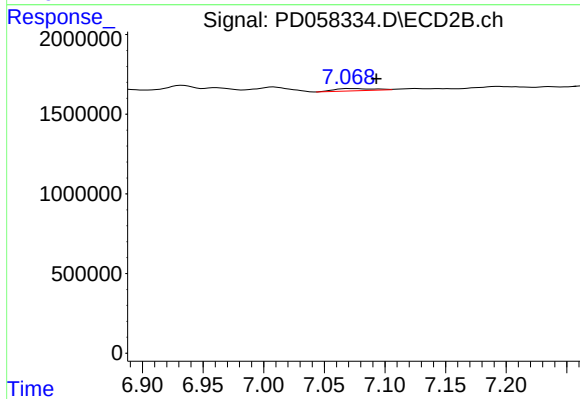
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 537648
Conc: 0.29 ng/ml



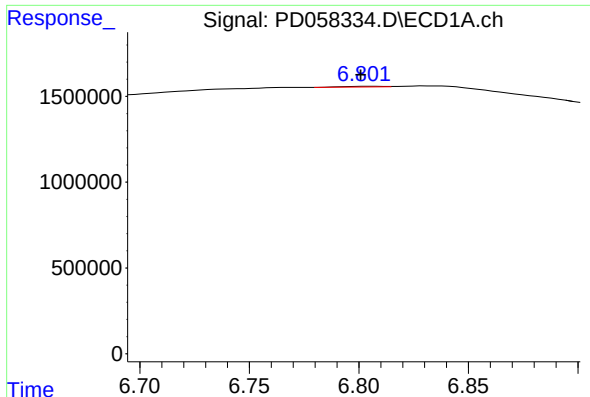
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: -5729
Conc: N.D.



#19 Endosulfan Sulfate

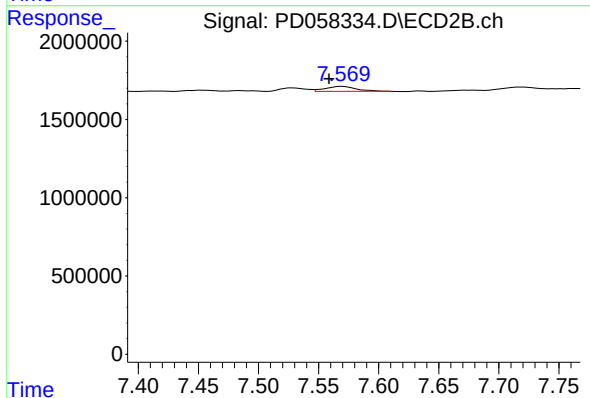
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: 314474
Conc: 0.14 ng/ml



#21 Endrin ketone

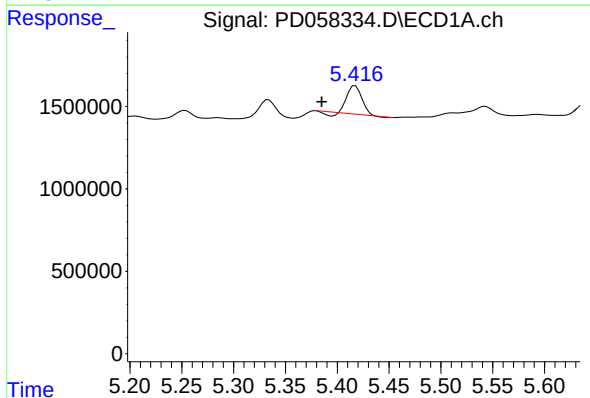
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 49447
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



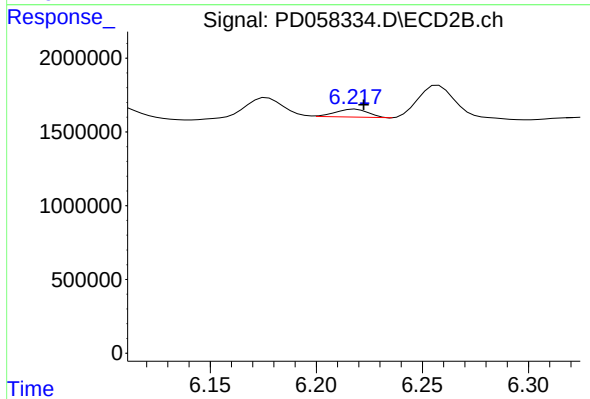
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 559948
Conc: 0.23 ng/ml



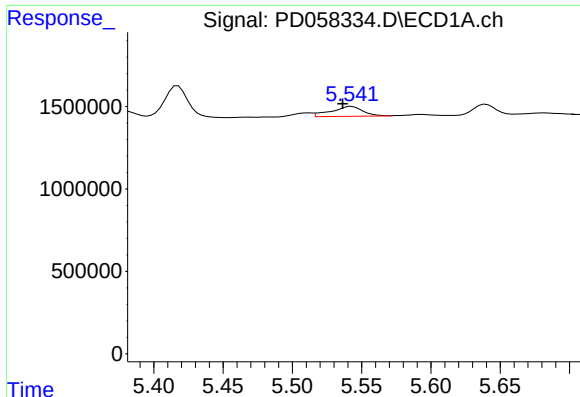
#22 Toxaphene-1

R.T.: 5.417 min
Delta R.T.: 0.033 min
Response: 1571267
Conc: 164.69 ng/ml



#22 Toxaphene-1

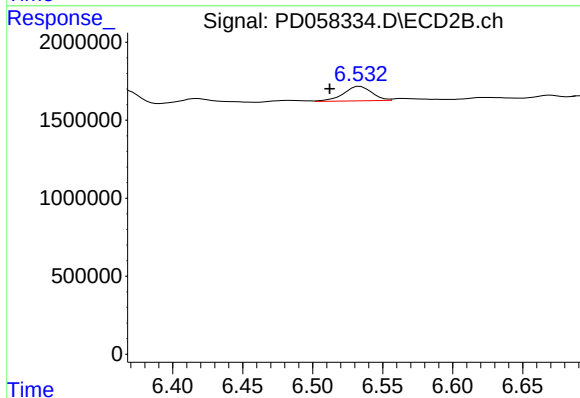
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 572508
Conc: 45.43 ng/ml



#23 Toxaphene-2

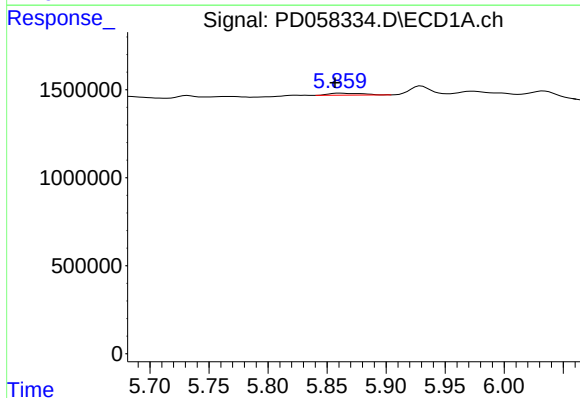
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 960399
Conc: 92.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



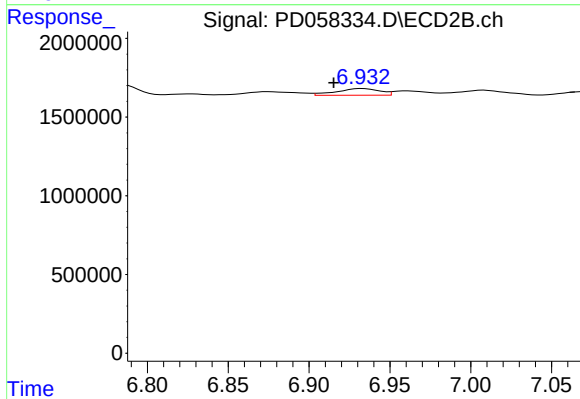
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 1296561
Conc: 77.72 ng/ml



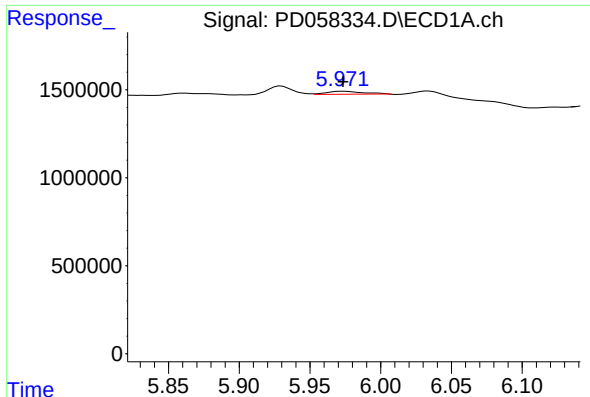
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 209410
Conc: 26.58 ng/ml



#24 Toxaphene-3

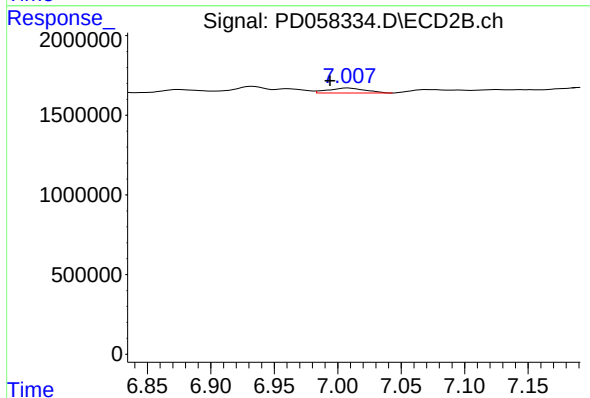
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 786635
Conc: 38.00 ng/ml



#25 Toxaphene-4

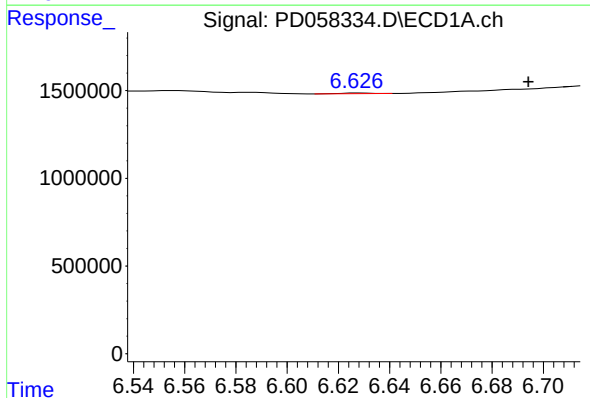
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 309739
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



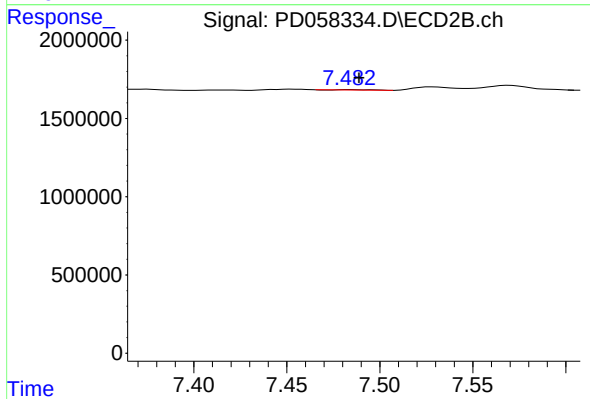
#25 Toxaphene-4

R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 634681
Conc: 10.64 ng/ml



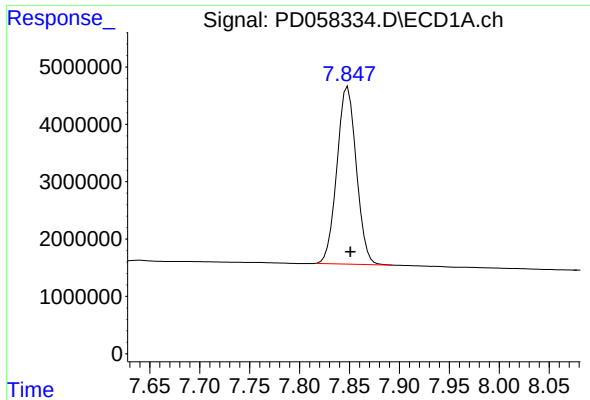
#26 Toxaphene-5

R.T.: 6.628 min
Delta R.T.: -0.066 min
Response: 27915
Conc: 0.86 ng/ml



#26 Toxaphene-5

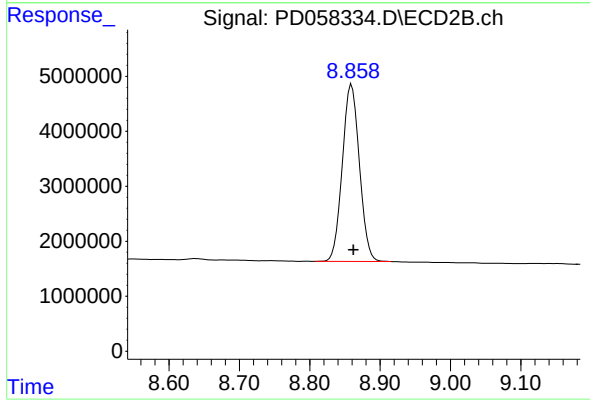
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 29579
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 41864710
Conc: 25.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 54326820
Conc: 25.61 ng/ml