

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 10:03
 Operator : AJ\MA
 Sample : PB129412BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:52:22 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

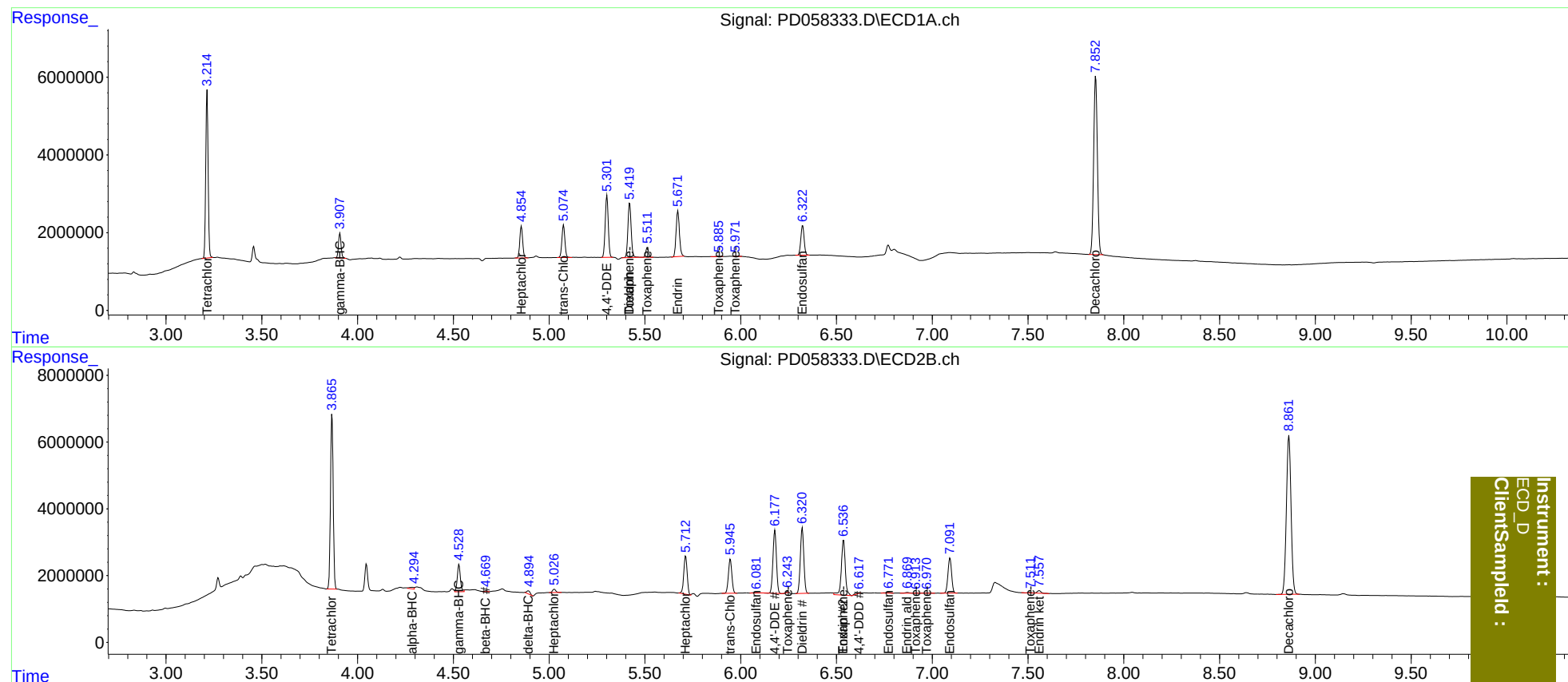
System Monitoring Compounds							
1)	SA Tetrachlo...	3.215	3.867	37049785	51637847	24.599	24.469
27)	SA Decachlor...	7.853	8.862	62223680	80275924	38.041	37.845
Target Compounds							
2)	A alpha-BHC	3.626	4.286f	197654	777954	<MDL	0.246 #
3)	MA gamma-BHC...	3.908	4.529	6031645	9254934	2.760	3.274
4)	MA Heptachlor	4.193	5.027	3590	1204717	<MDL	0.451 #
5)	MB Aldrin	4.424	0.000	117163	0	<MDL	N.D. #
6)	B beta-BHC	4.162	4.671f	31636	275417	<MDL	0.226 #
7)	B delta-BHC	4.351	4.892	22134	1183109	<MDL	0.432 #
8)	B Heptachlo...	4.856	5.713	8659377	14257175	4.916	5.581
9)	A Endosulfan I	5.185	6.082	96998	240819	<MDL	0.101 #
10)	B trans-Chl...	5.076	5.946	9093729	12807411	5.013	5.032
11)	B cis-Chlor...	5.129	6.028	47194	71740	<MDL	<MDL #
12)	B 4,4'-DDE	5.302	6.179	17648380	23804445	9.463	9.523
13)	MA Dieldrin	5.420	6.321	16517043	24846054	8.919	9.377
14)	MA Endrin	5.672	6.537	14214068	23724116	9.400	11.049
15)	B Endosulfa...	5.946	6.772	110751	367397	<MDL	0.167 #
16)	A 4,4'-DDD	5.764f	6.620f	-24638	560905	N.D.	0.266
17)	MA 4,4'-DDT	5.973f	6.971	106473	210879	<MDL	<MDL #
18)	B Endrin al...	6.117	6.870	-27849	392451	N.D.	0.209
19)	B Endosulfa...	6.324	7.093	9172327	13994237	5.765	6.183
21)	B Endrin ke...	6.802	7.559	-752270	1093562	N.D.	0.454
22)	Toxaphene-1	5.420	6.244	16517043	187767	1731.262	14.900 #
23)	Toxaphene-2	5.512	6.537	2492341	23724116	239.561	1422.066 #
24)	Toxaphene-3	5.887	6.913	62412	58766	7.921	2.839 #
25)	Toxaphene-4	5.973	6.971	106473	210879	3.793	3.536
26)	Toxaphene-5	0.000	7.512	0	198166	N.D.	7.018

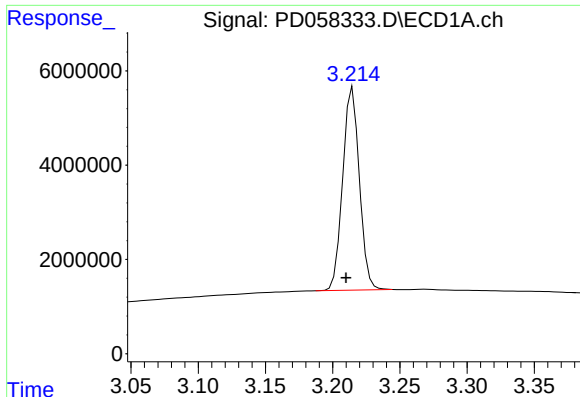
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 10:03
Operator : AJ\MA
Sample : PB129412BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:52:22 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

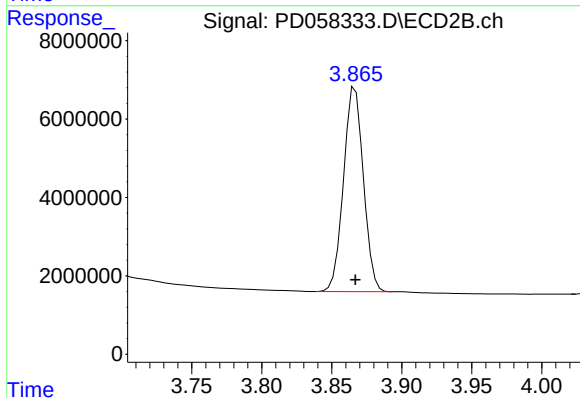




#1 Tetrachloro-m-xylene

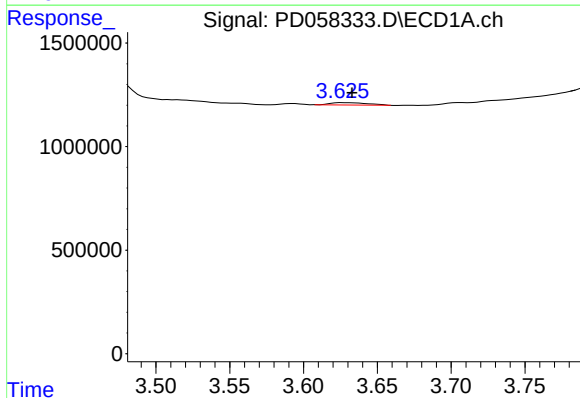
R.T.: 3.215 min
Delta R.T.: 0.005 min
Response: 37049785
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



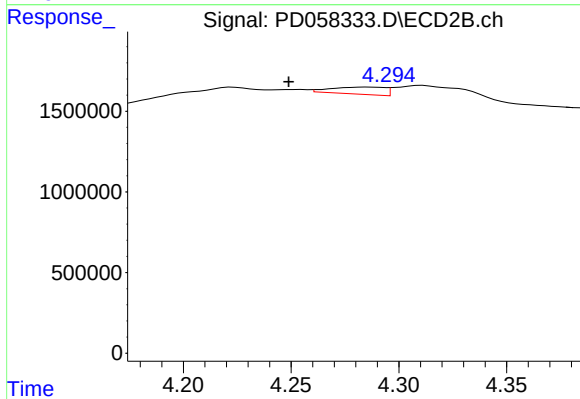
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 51637847
Conc: 24.47 ng/ml



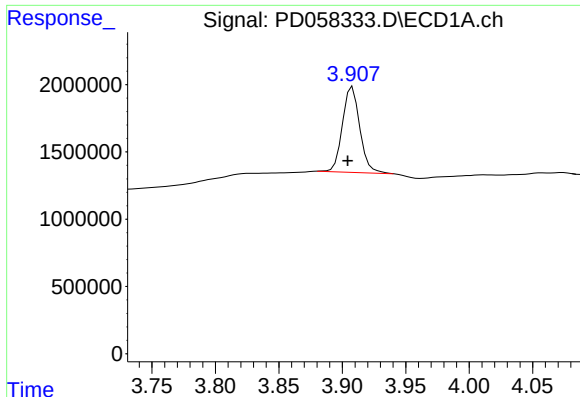
#2 alpha-BHC

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 197654
Conc: N.D.



#2 alpha-BHC

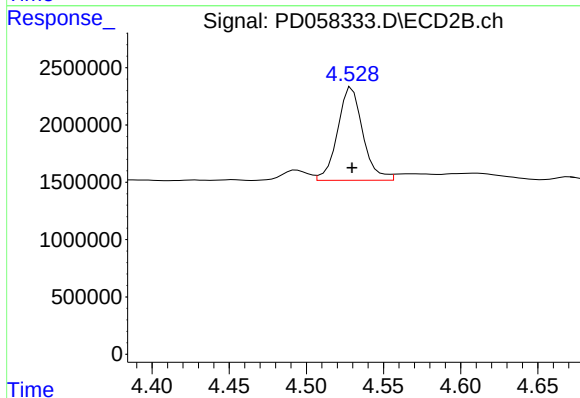
R.T.: 4.286 min
Delta R.T.: 0.037 min
Response: 777954
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

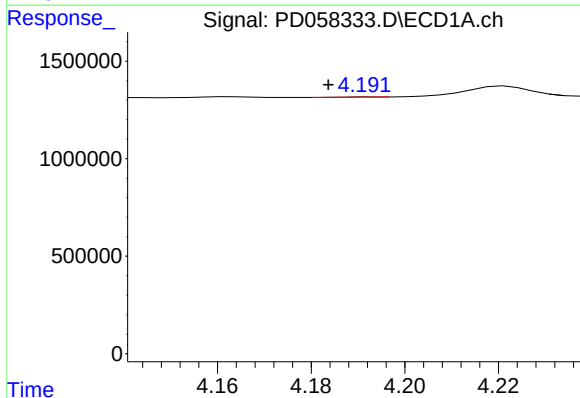
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 6031645
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



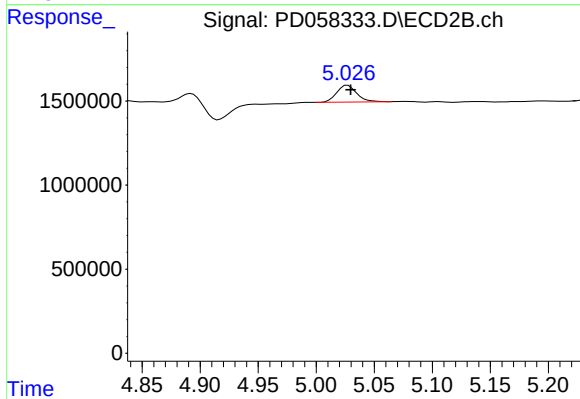
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9254934
Conc: 3.27 ng/ml



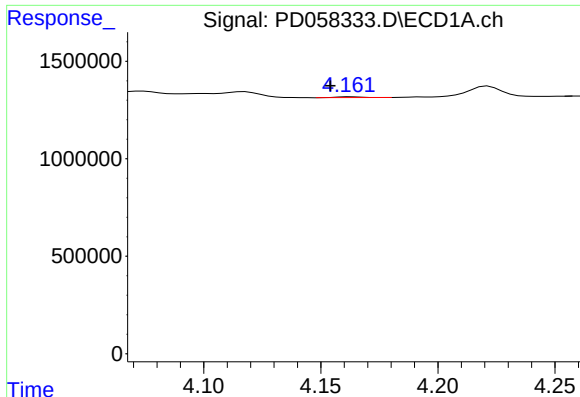
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.009 min
Response: 3590
Conc: N.D.



#4 Heptachlor

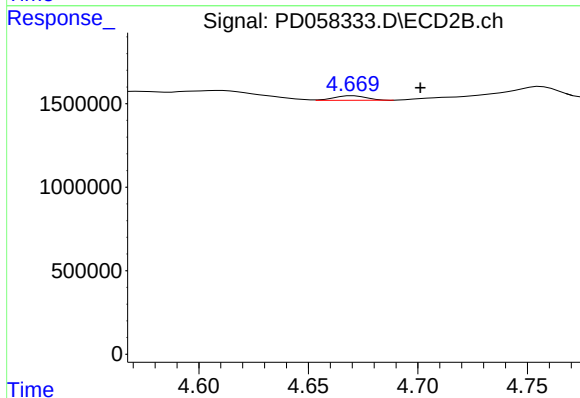
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 1204717
Conc: 0.45 ng/ml



#6 beta-BHC

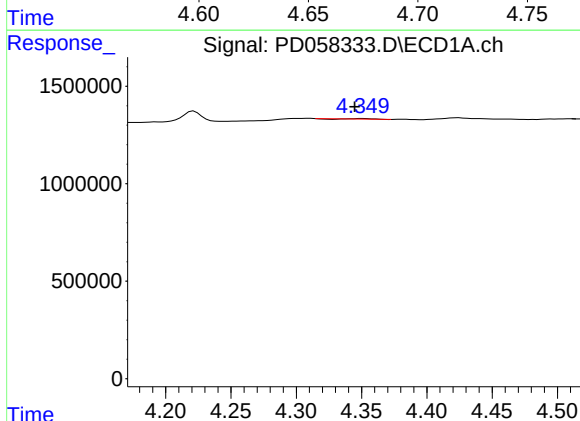
R.T.: 4.162 min
Delta R.T.: 0.008 min
Response: 31636
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



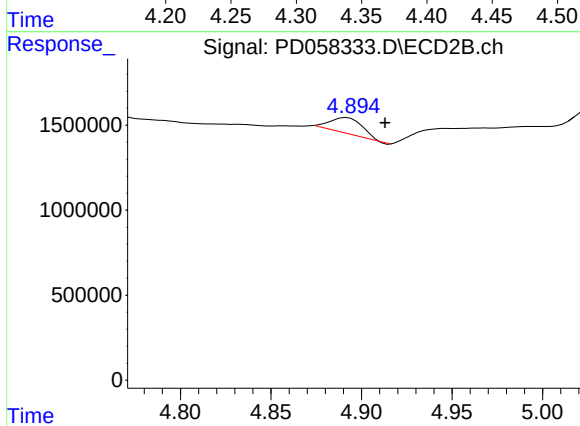
#6 beta-BHC

R.T.: 4.671 min
Delta R.T.: -0.031 min
Response: 275417
Conc: 0.23 ng/ml



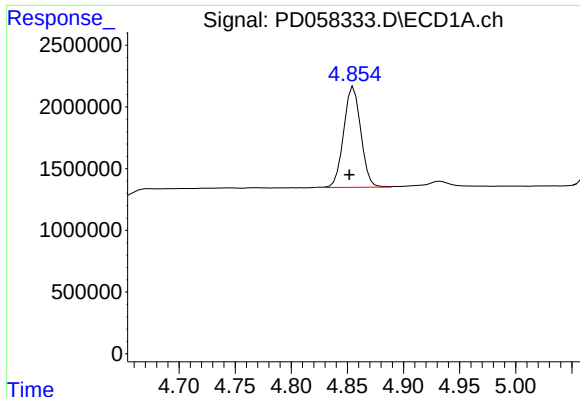
#7 delta-BHC

R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 22134
Conc: N.D.



#7 delta-BHC

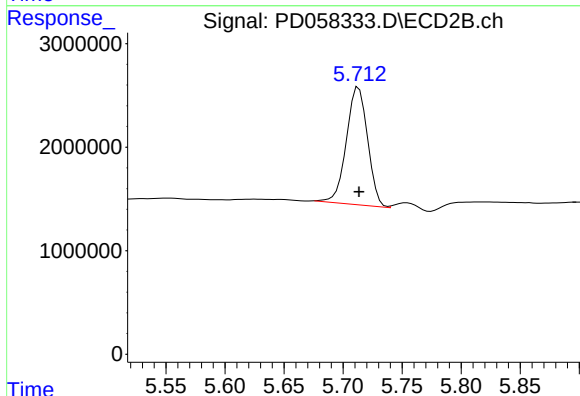
R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 1183109
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

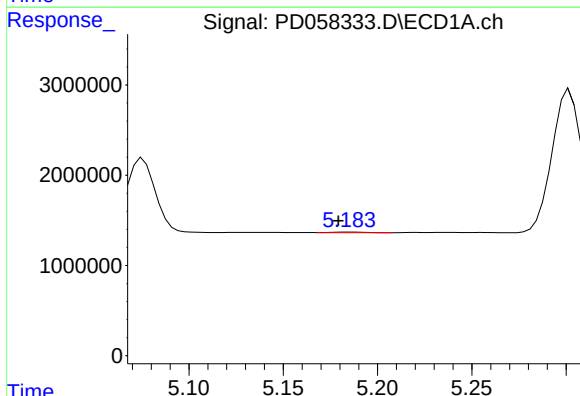
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 8659377
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



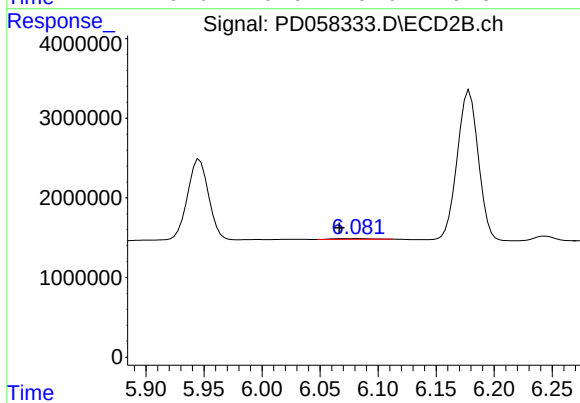
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 14257175
Conc: 5.58 ng/ml



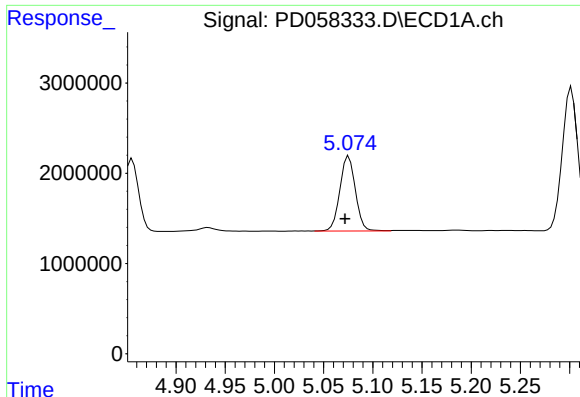
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 96998
Conc: N.D.



#9 Endosulfan I

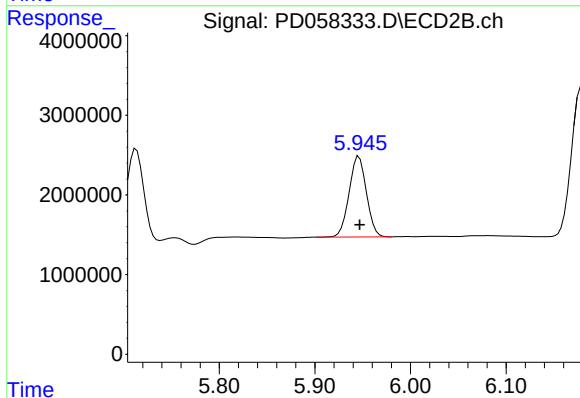
R.T.: 6.082 min
Delta R.T.: 0.016 min
Response: 240819
Conc: 0.10 ng/ml



#10 trans-Chlordane

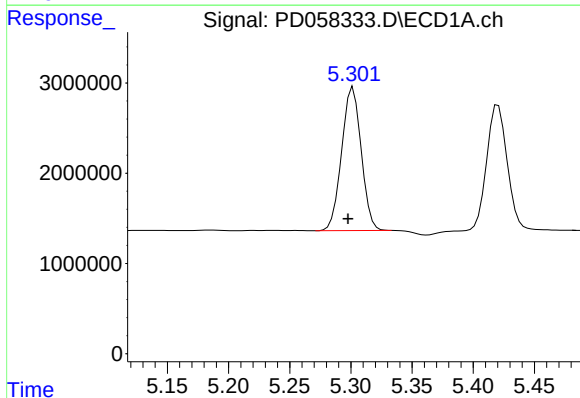
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 9093729
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



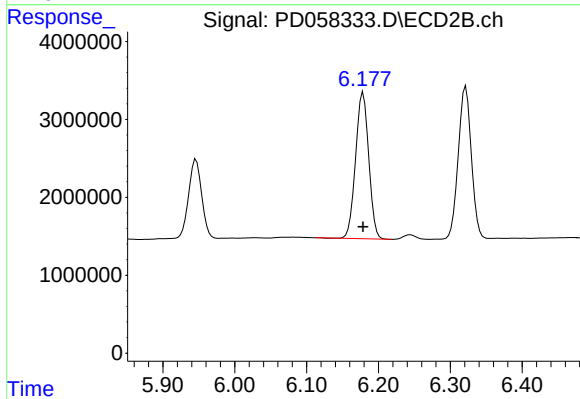
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12807411
Conc: 5.03 ng/ml



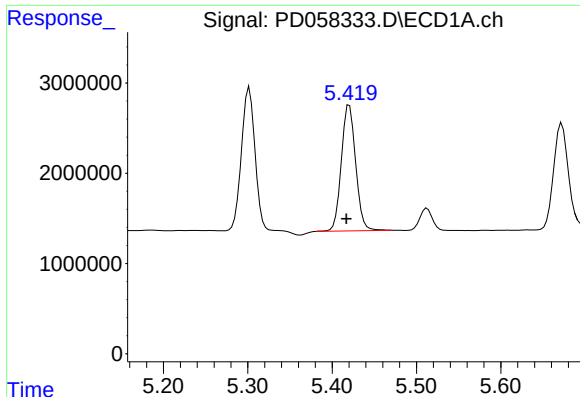
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 17648380
Conc: 9.46 ng/ml



#12 4,4'-DDE

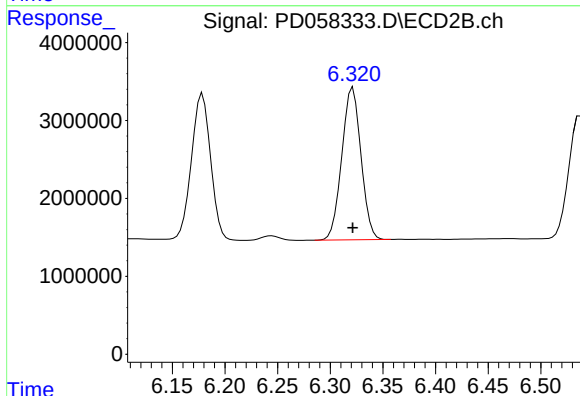
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 23804445
Conc: 9.52 ng/ml



#13 Dieldrin

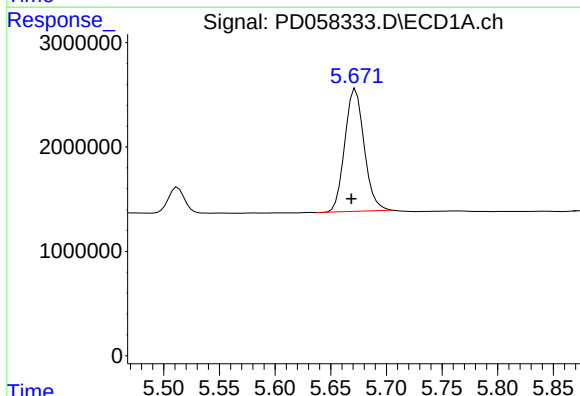
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 16517043
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



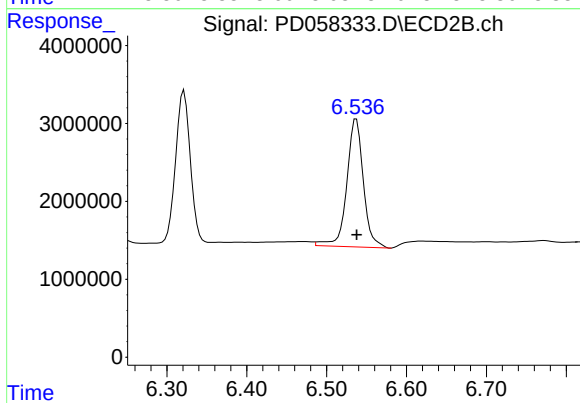
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 24846054
Conc: 9.38 ng/ml



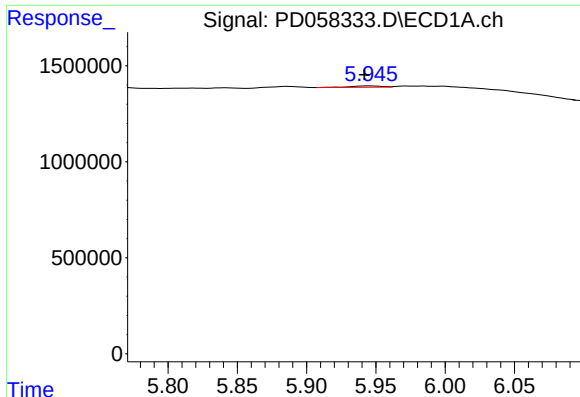
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 14214068
Conc: 9.40 ng/ml



#14 Endrin

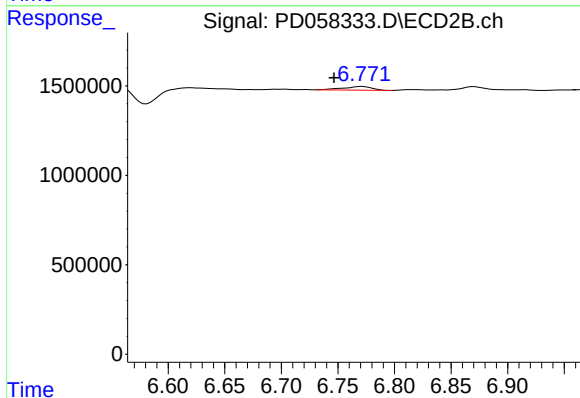
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 23724116
Conc: 11.05 ng/ml



#15 Endosulfan II

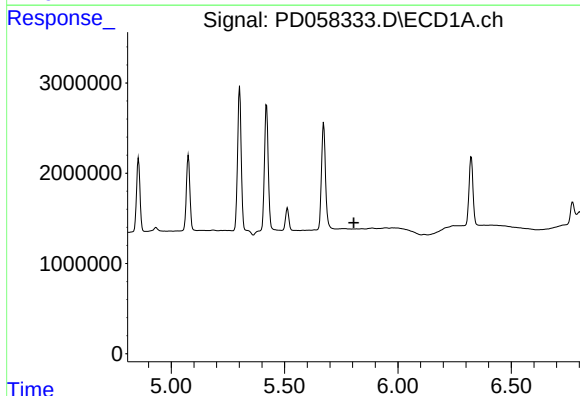
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 110751
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



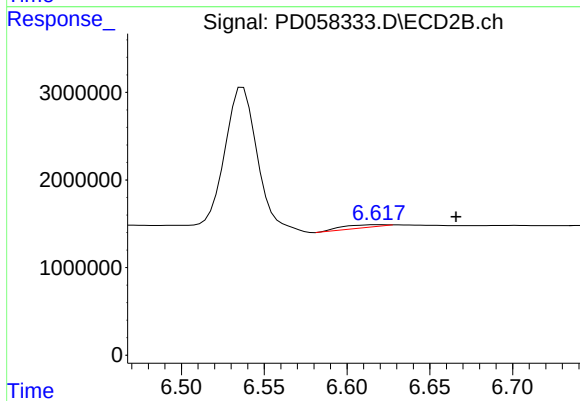
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.025 min
Response: 367397
Conc: 0.17 ng/ml



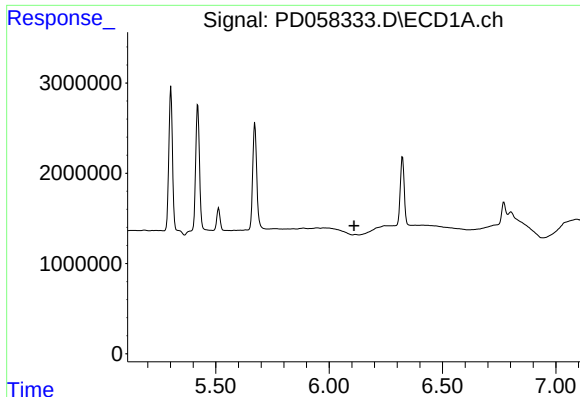
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.042 min
Response: -24638
Conc: N.D.



#16 4,4'-DDD

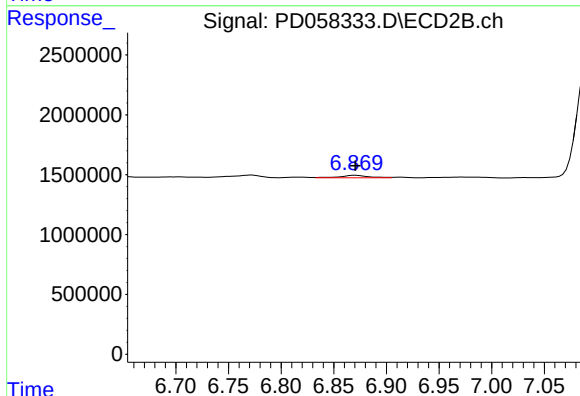
R.T.: 6.620 min
Delta R.T.: -0.046 min
Response: 560905
Conc: 0.27 ng/ml



#18 Endrin aldehyde

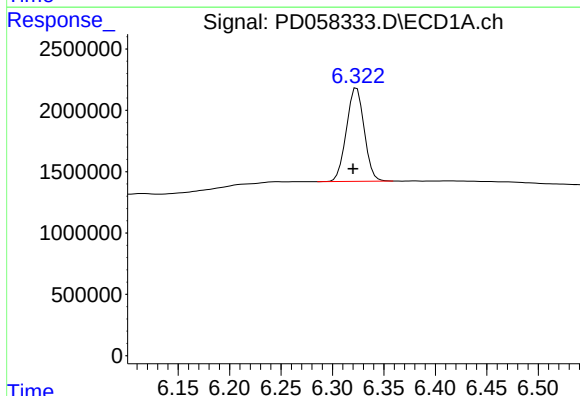
R.T.: 6.117 min
Delta R.T.: 0.006 min
Response: -27849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



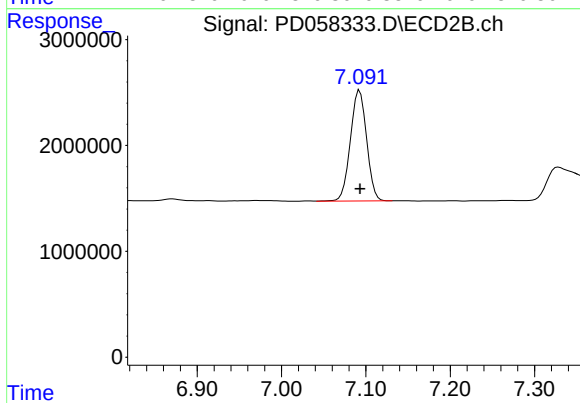
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 392451
Conc: 0.21 ng/ml



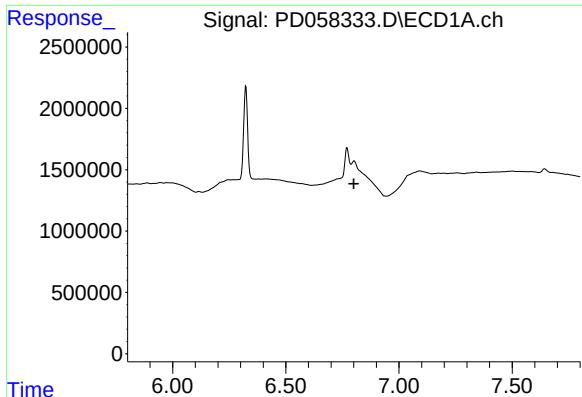
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 9172327
Conc: 5.76 ng/ml



#19 Endosulfan Sulfate

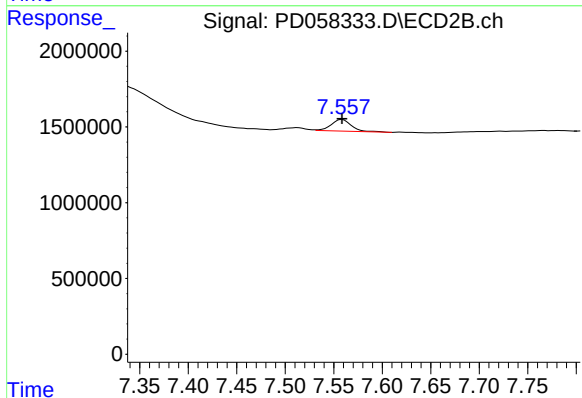
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 13994237
Conc: 6.18 ng/ml



#21 Endrin ketone

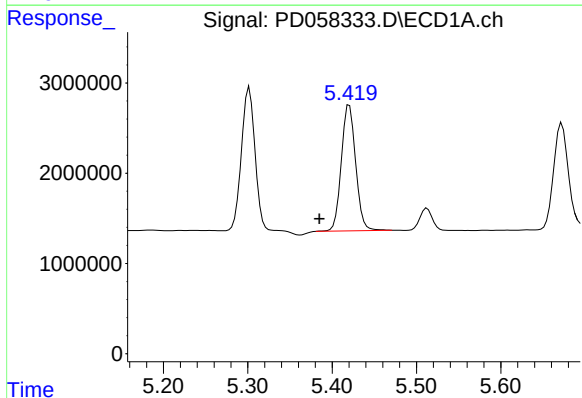
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: -752270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



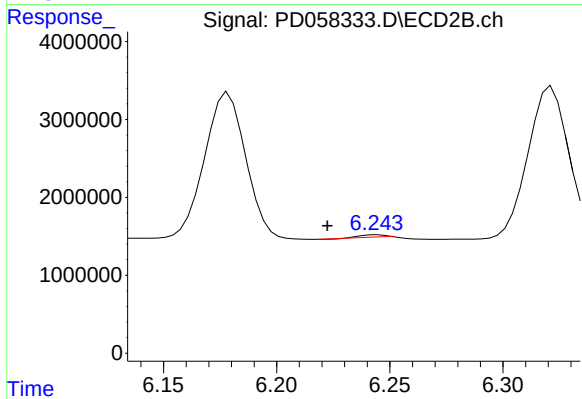
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 1093562
Conc: 0.45 ng/ml



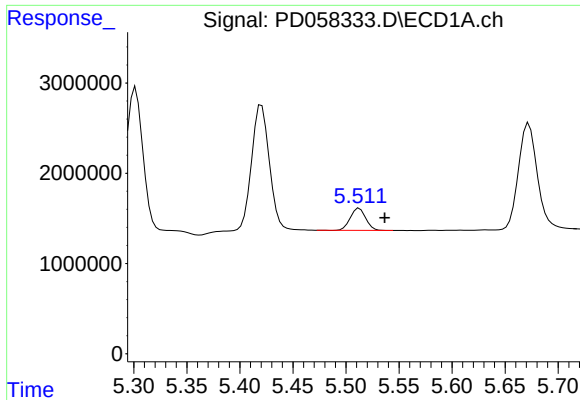
#22 Toxaphene-1

R.T.: 5.420 min
Delta R.T.: 0.035 min
Response: 16517043
Conc: 1731.26 ng/ml



#22 Toxaphene-1

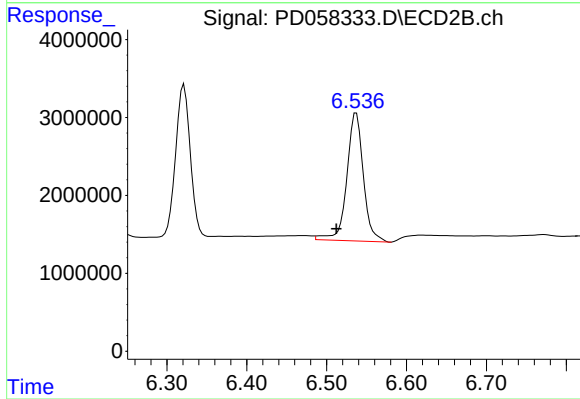
R.T.: 6.244 min
Delta R.T.: 0.022 min
Response: 187767
Conc: 14.90 ng/ml



#23 Toxaphene-2

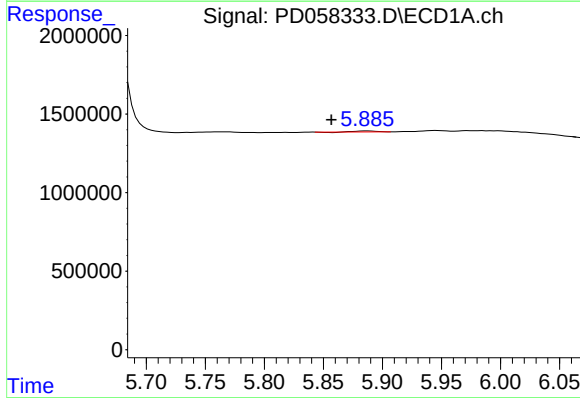
R.T.: 5.512 min
Delta R.T.: -0.024 min
Response: 2492341
Conc: 239.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



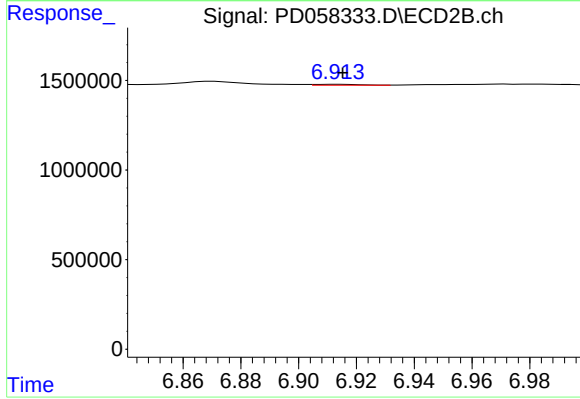
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 23724116
Conc: 1422.07 ng/ml



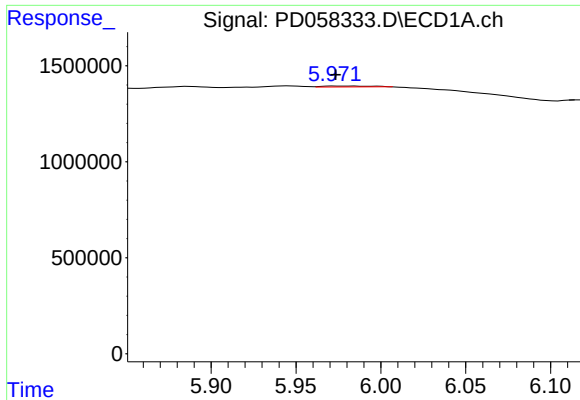
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: 0.030 min
Response: 62412
Conc: 7.92 ng/ml



#24 Toxaphene-3

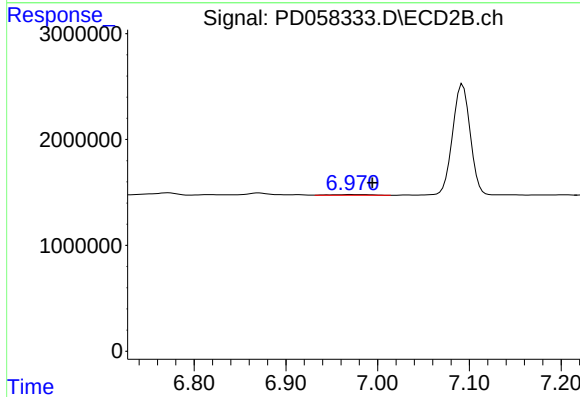
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 58766
Conc: 2.84 ng/ml



#25 Toxaphene-4

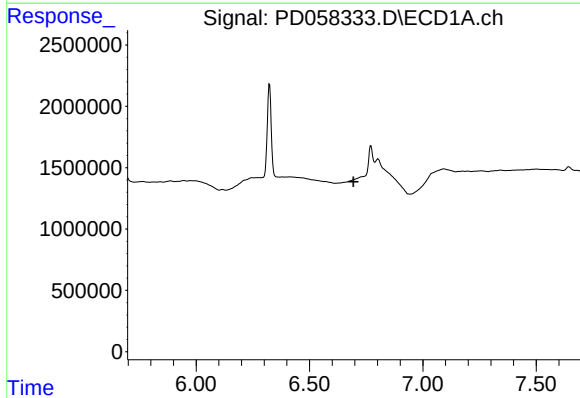
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 106473
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



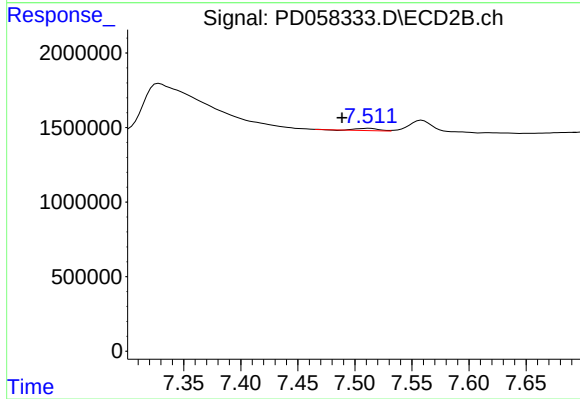
#25 Toxaphene-4

R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 210879
Conc: 3.54 ng/ml



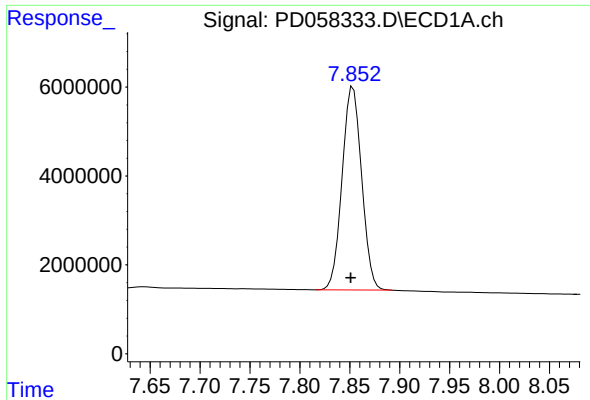
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

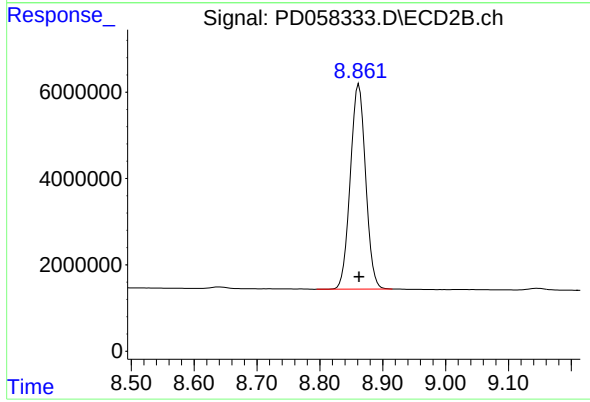
R.T.: 7.512 min
Delta R.T.: 0.024 min
Response: 198166
Conc: 7.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 62223680
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 80275924
Conc: 37.84 ng/ml