

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 13:10
 Operator : AJ\MA
 Sample : INDA304
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:55:41 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

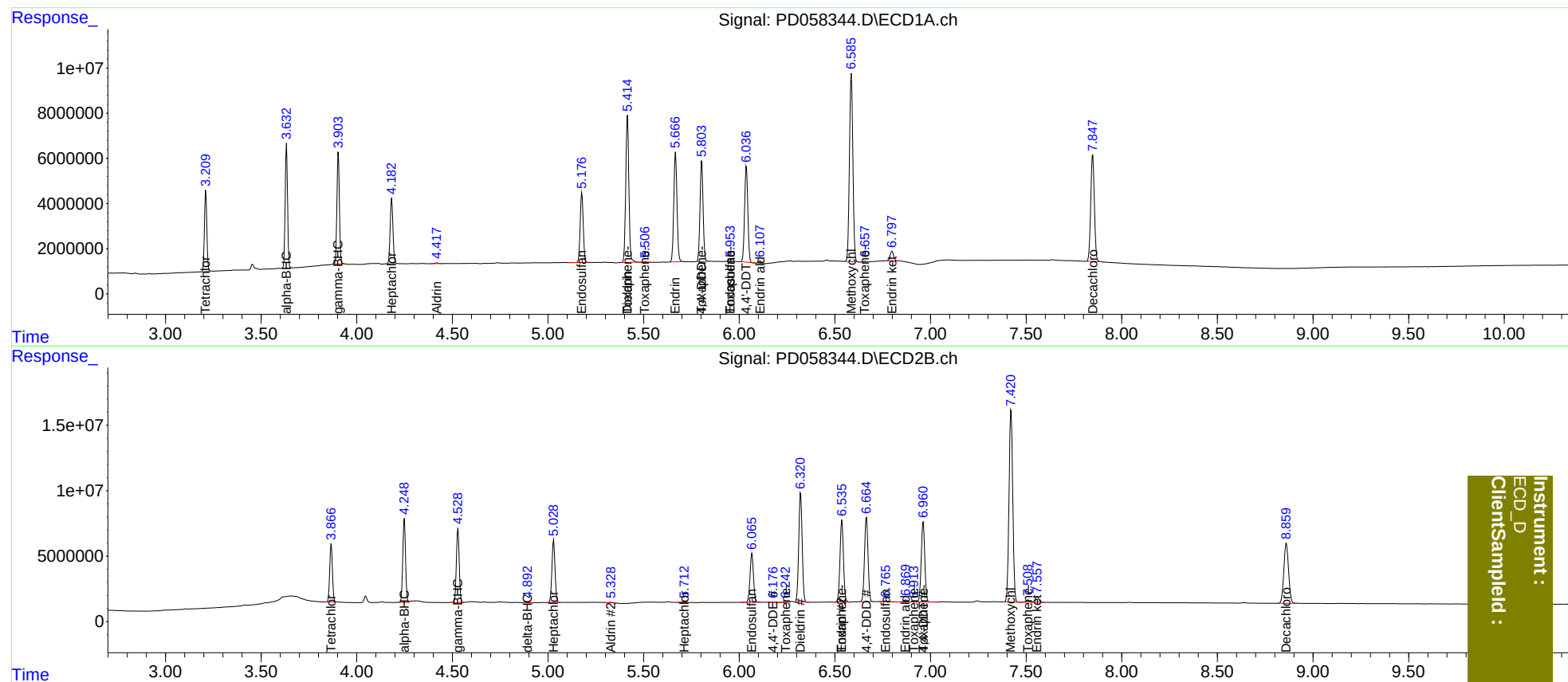
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	31253160	43820442	20.750	20.764
27)	SA Decachlor...	7.848	8.861	62599273	78416820	38.270	36.968
Target Compounds							
2)	A alpha-BHC	3.633	4.249	47479232	63747130	20.388	20.123
3)	MA gamma-BHC...	3.904	4.529	44559777	58059266	20.388	20.537
4)	MA Heptachlor	4.183	5.029	29096862	53235922	20.873	19.936
5)	MB Aldrin	4.419	5.328	386054	613881	0.195	0.228
6)	B beta-BHC	4.155	4.702	81900	112507	<MDL	<MDL #
7)	B delta-BHC	4.343	4.893	97226	850355	<MDL	0.311 #
8)	B Heptachlo...	4.860	5.712	-37041	871608	N.D.	0.341
9)	A Endosulfan I	5.177	6.067	33877547	46476886	19.998	19.584
10)	B trans-Chl...	5.084	5.942	60394	67021	<MDL	<MDL #
11)	B cis-Chlor...	5.084f	5.997	60394	32898	<MDL	<MDL #
12)	B 4,4'-DDE	5.297	6.178	135749	295507	<MDL	0.118 #
13)	MA Dieldrin	5.416	6.321	73796307	103.2E6	39.850	38.952
14)	MA Endrin	5.667	6.537	56389781	78700637	37.290	36.652
15)	B Endosulfa...	5.954	6.766	478130	1075188	0.291	0.488 #
16)	A 4,4'-DDD	5.804	6.665	49622421	82289881	39.974	39.098
17)	MA 4,4'-DDT	6.037	6.962	49828884	78574878	37.831	36.744
18)	B Endrin al...	6.109	6.871	1161573	2040990	0.881	1.084
19)	B Endosulfa...	6.311	7.088	86916	182291	<MDL	<MDL #
20)	A Methoxychlor	6.586	7.421	103.8E6	199.1E6	183.532	178.566
21)	B Endrin ke...	6.799	7.558	5484934	5629668	3.036	2.337
22)	Toxaphene-1	5.416	6.243	73796307	27971	7735.084	2.220 #
23)	Toxaphene-2	5.507	6.537	191836	78700637	18.439	4717.458 #
24)	Toxaphene-3	5.804	6.914	49622421	297885	6297.673	14.389 #
25)	Toxaphene-4	5.954	6.962	478130	78574878	17.031	1317.593 #
26)	Toxaphene-5	6.658	7.510	316810	2500397	9.716	88.549 #

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

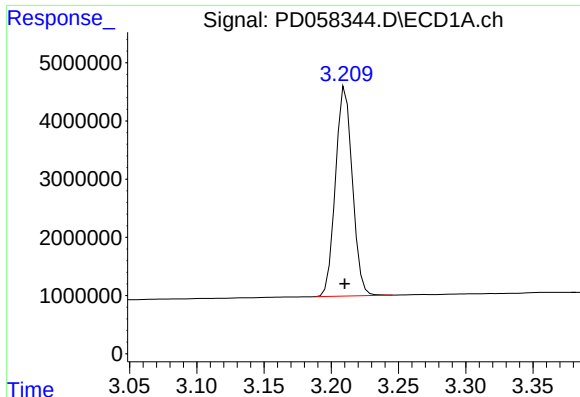
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 13:10
Operator : AJ\MA
Sample : INDA304
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:55:41 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



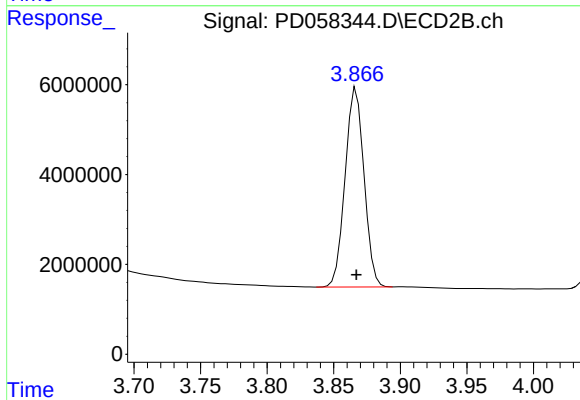
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

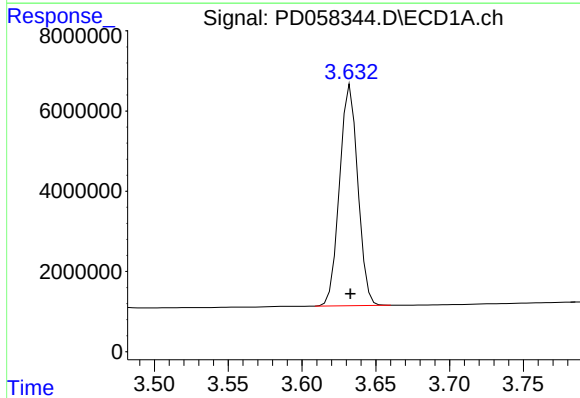
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 31253160
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



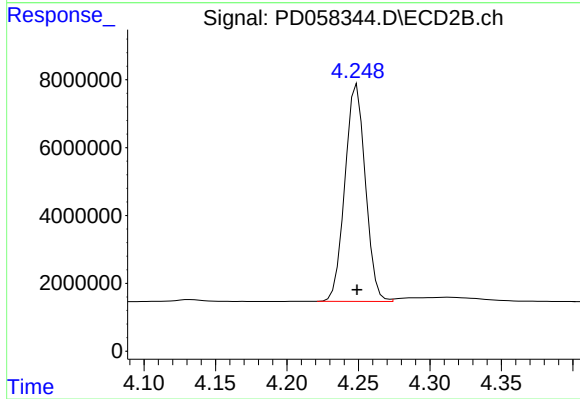
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 43820442
Conc: 20.76 ng/ml



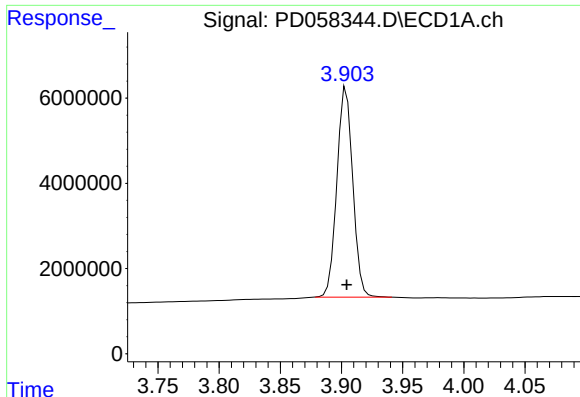
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 47479232
Conc: 20.39 ng/ml



#2 alpha-BHC

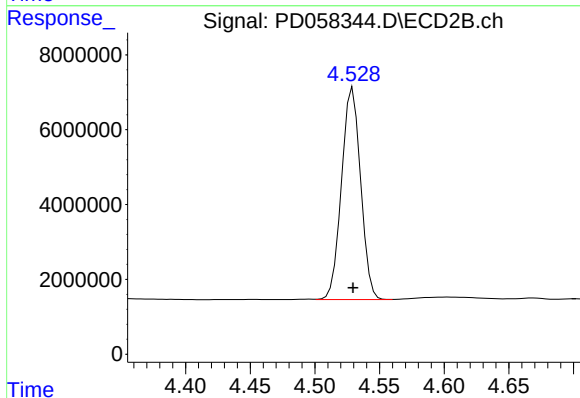
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 63747130
Conc: 20.12 ng/ml



#3 gamma-BHC (Lindane)

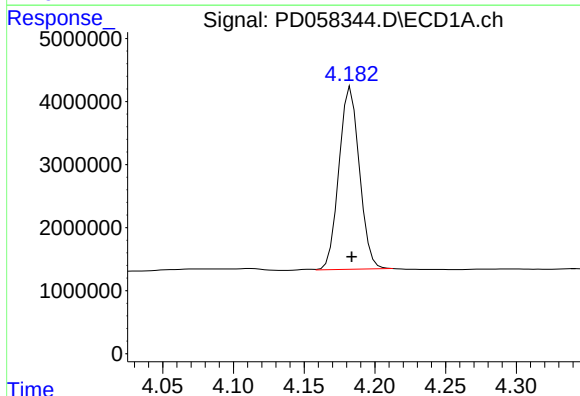
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 44559777
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



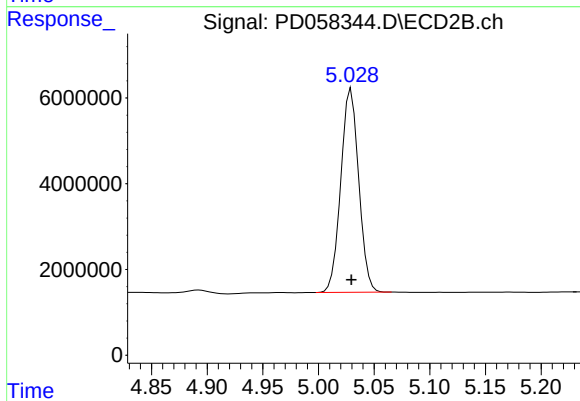
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 58059266
Conc: 20.54 ng/ml



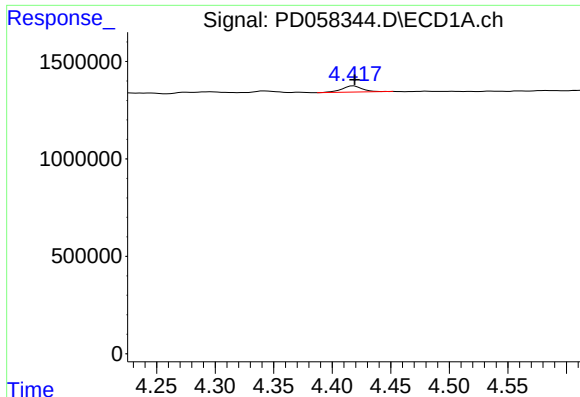
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 29096862
Conc: 20.87 ng/ml



#4 Heptachlor

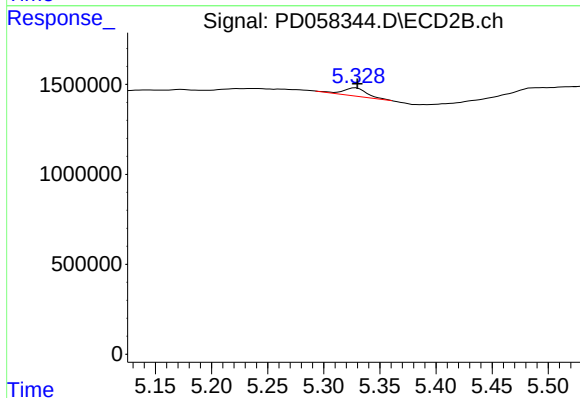
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53235922
Conc: 19.94 ng/ml



#5 Aldrin

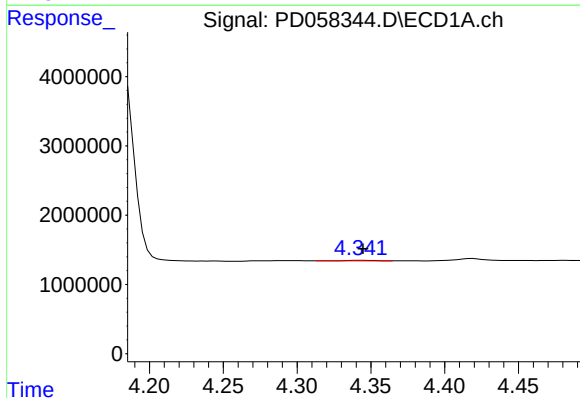
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 386054
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



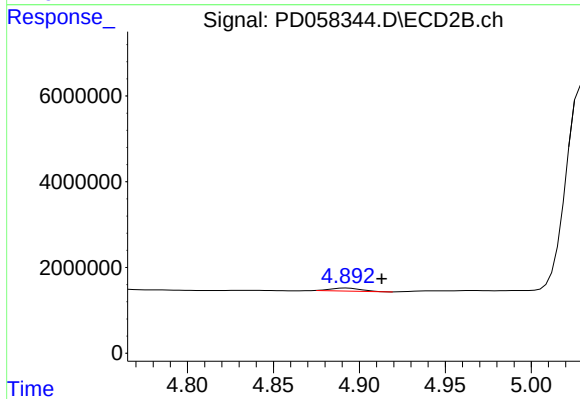
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 613881
Conc: 0.23 ng/ml



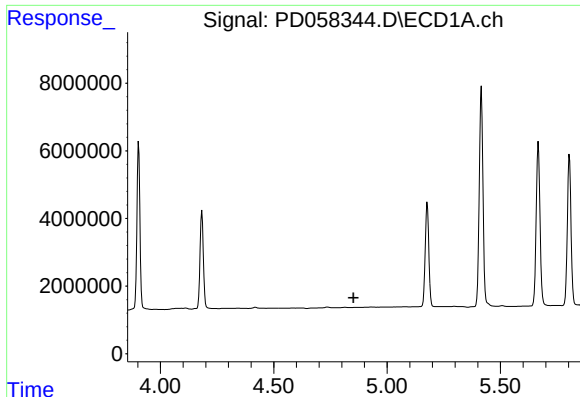
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 97226
Conc: N.D.



#7 delta-BHC

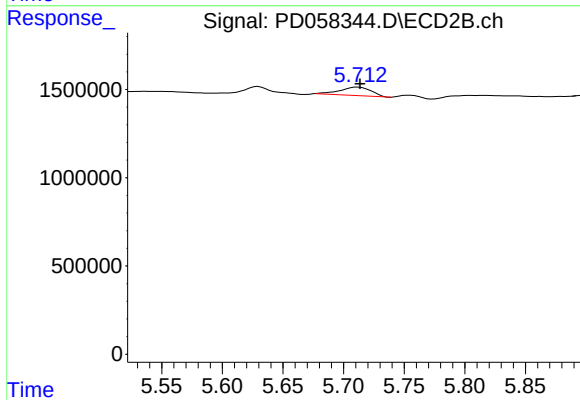
R.T.: 4.893 min
Delta R.T.: -0.020 min
Response: 850355
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

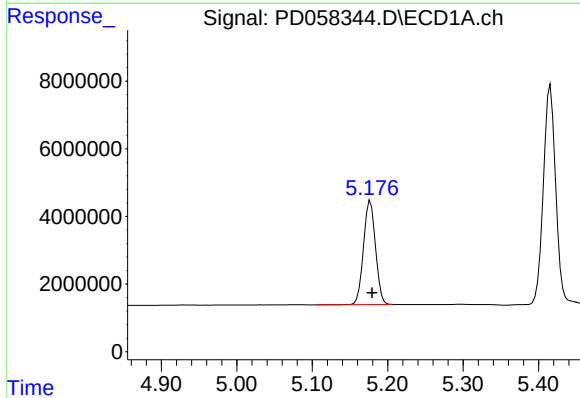
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: -37041
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



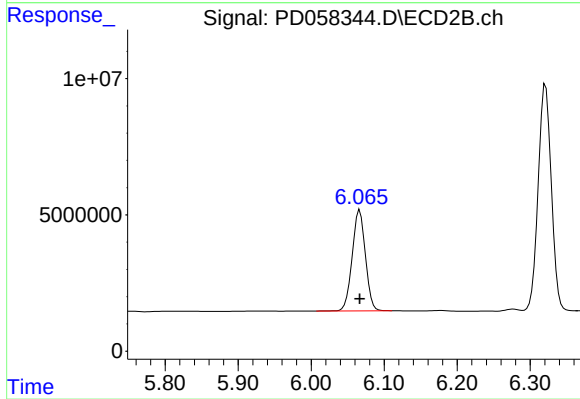
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 871608
Conc: 0.34 ng/ml



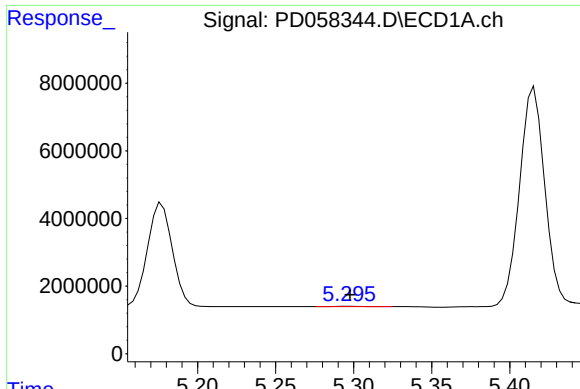
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 33877547
Conc: 20.00 ng/ml



#9 Endosulfan I

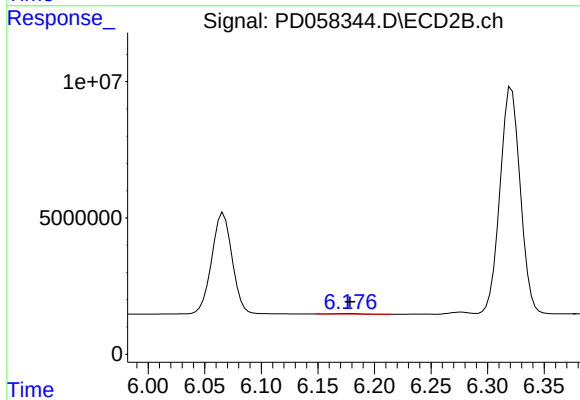
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 46476886
Conc: 19.58 ng/ml



#12 4,4'-DDE

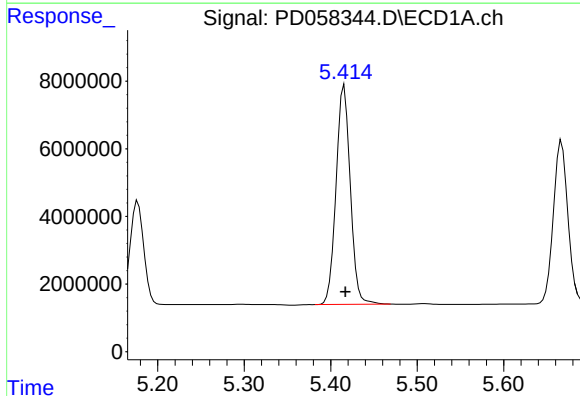
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 135749
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



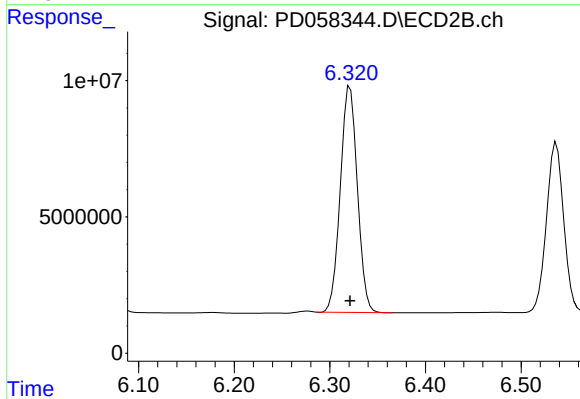
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 295507
Conc: 0.12 ng/ml



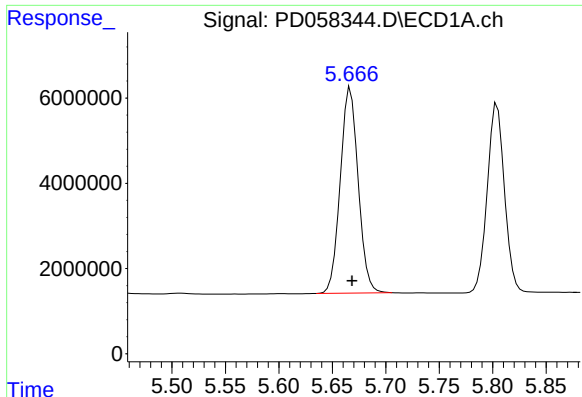
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 73796307
Conc: 39.85 ng/ml



#13 Dieldrin

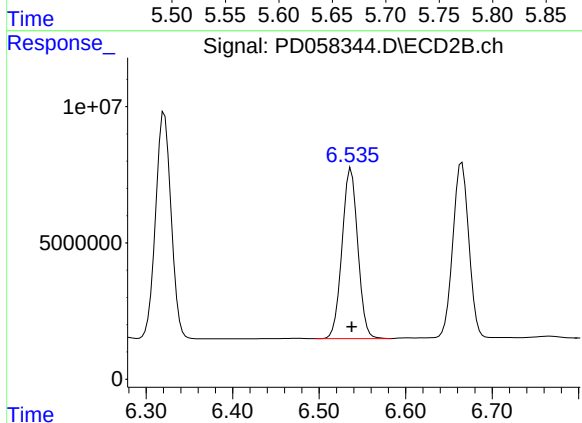
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 103215369
Conc: 38.95 ng/ml



#14 Endrin

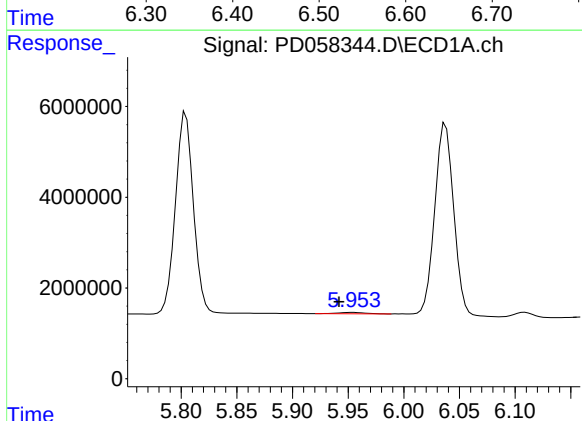
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 56389781
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



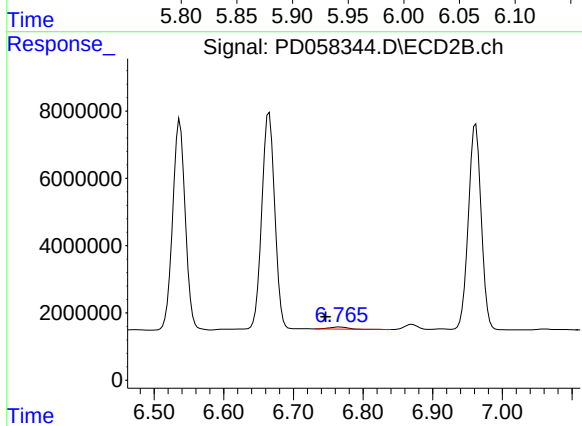
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 78700637
Conc: 36.65 ng/ml



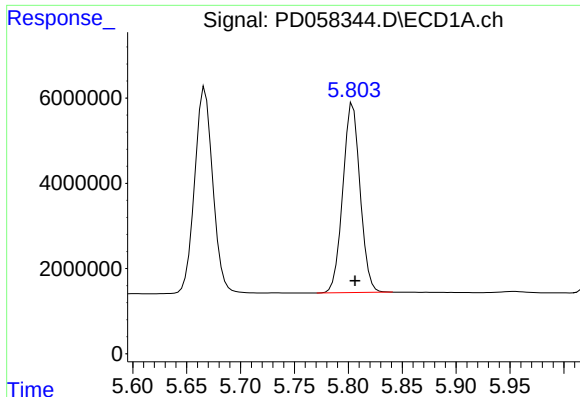
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 478130
Conc: 0.29 ng/ml



#15 Endosulfan II

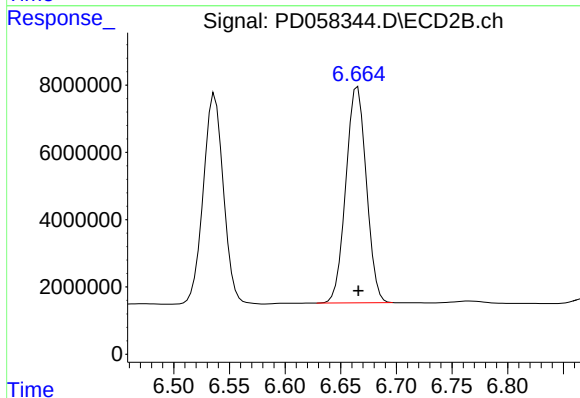
R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 1075188
Conc: 0.49 ng/ml



#16 4,4'-DDD

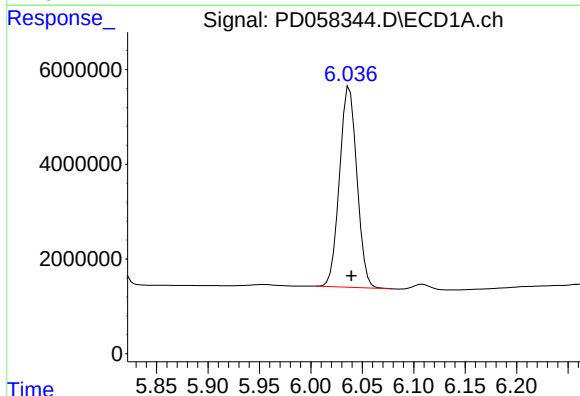
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 49622421
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



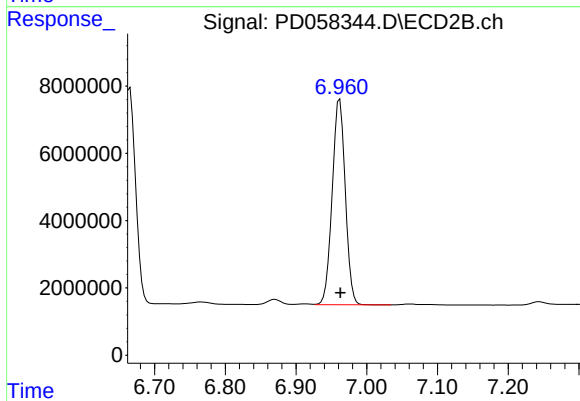
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 82289881
Conc: 39.10 ng/ml



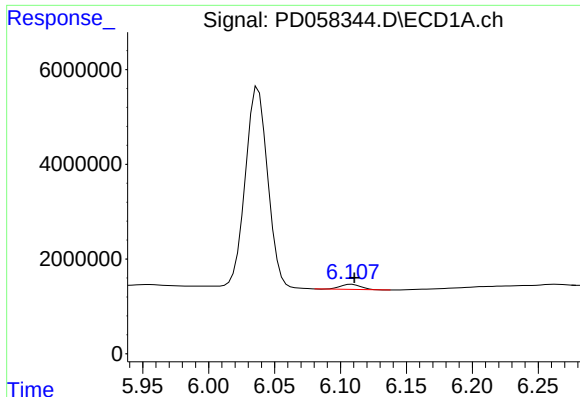
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 49828884
Conc: 37.83 ng/ml



#17 4,4'-DDT

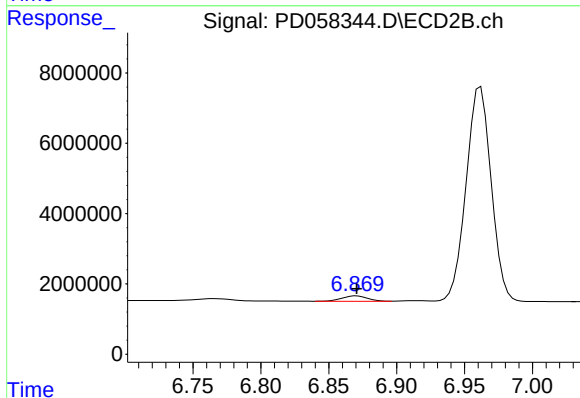
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 78574878
Conc: 36.74 ng/ml



#18 Endrin aldehyde

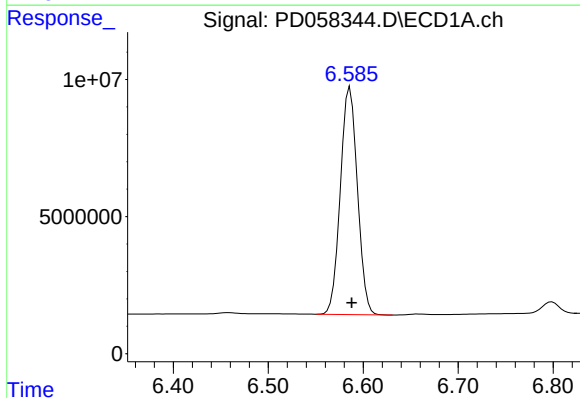
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 1161573
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



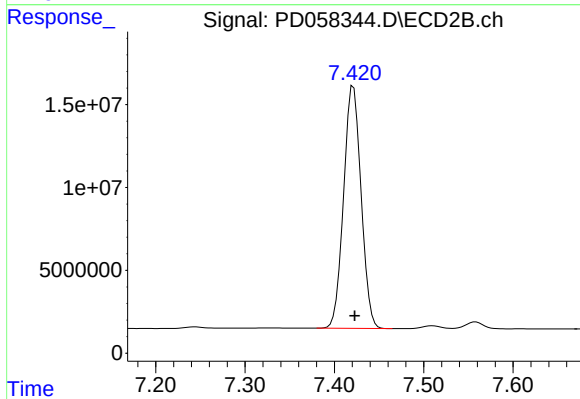
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 2040990
Conc: 1.08 ng/ml



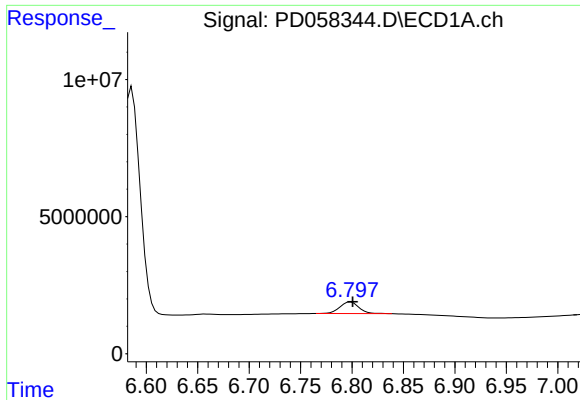
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 103752927
Conc: 183.53 ng/ml



#20 Methoxychlor

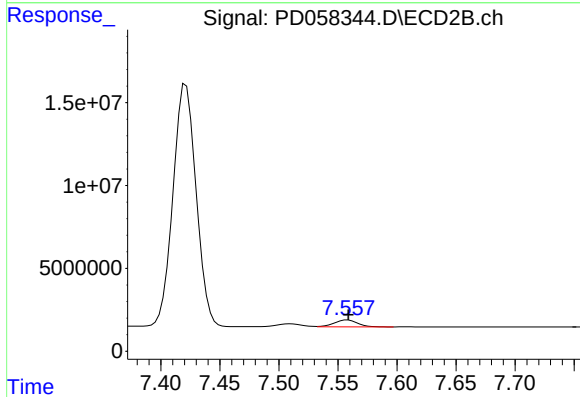
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 199131595
Conc: 178.57 ng/ml



#21 Endrin ketone

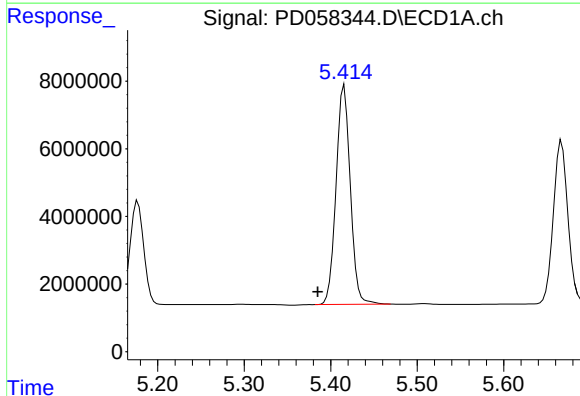
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 5484934
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



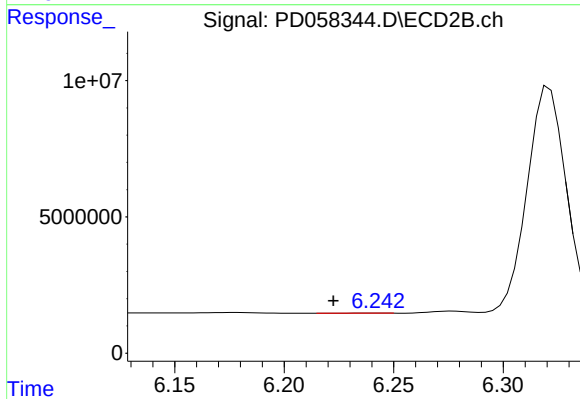
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 5629668
Conc: 2.34 ng/ml



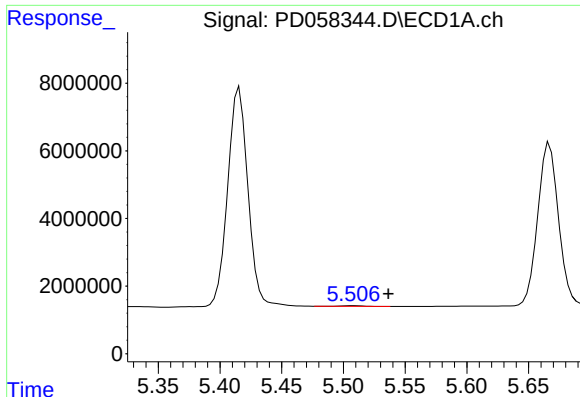
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.031 min
Response: 73796307
Conc: 7735.08 ng/ml



#22 Toxaphene-1

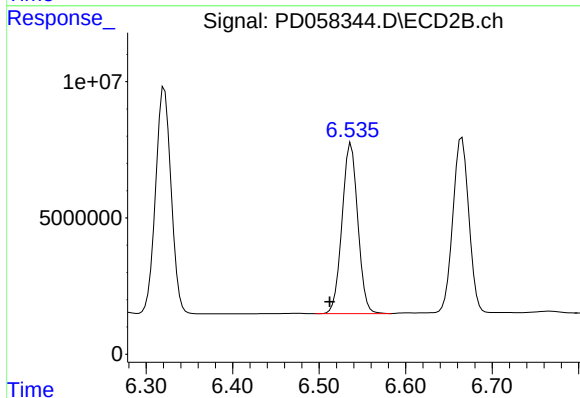
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 27971
Conc: 2.22 ng/ml



#23 Toxaphene-2

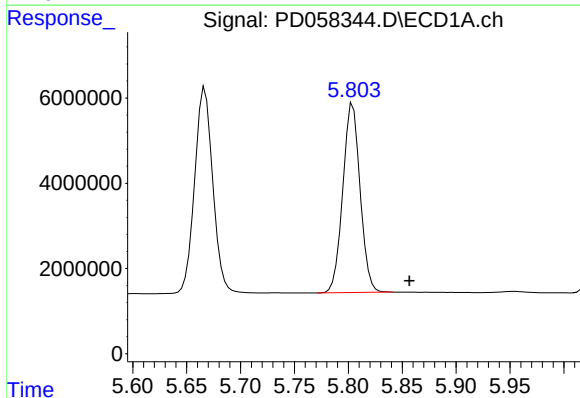
R.T.: 5.507 min
Delta R.T.: -0.029 min
Response: 191836
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



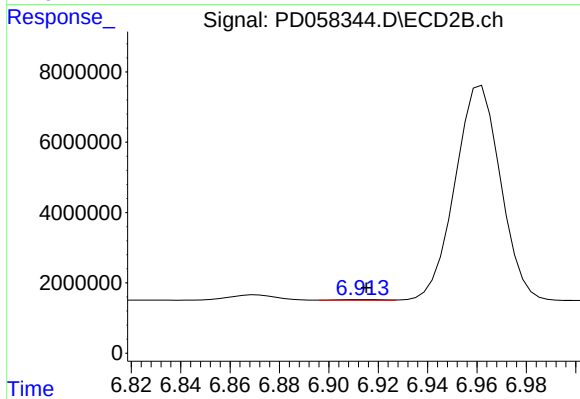
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 78700637
Conc: 4717.46 ng/ml



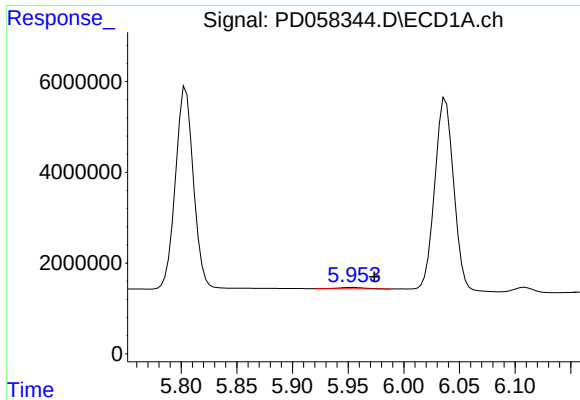
#24 Toxaphene-3

R.T.: 5.804 min
Delta R.T.: -0.053 min
Response: 49622421
Conc: 6297.67 ng/ml



#24 Toxaphene-3

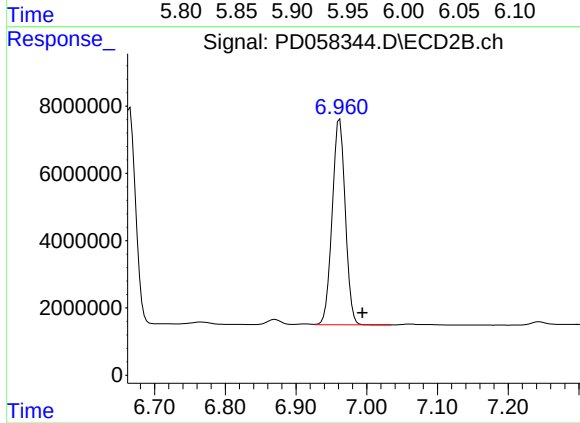
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 297885
Conc: 14.39 ng/ml



#25 Toxaphene-4

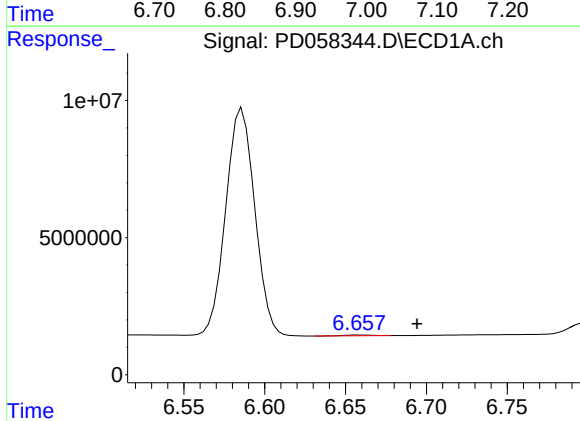
R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 478130
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



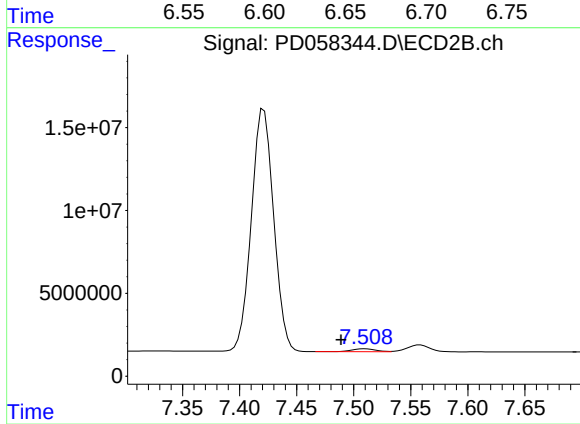
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 78574878
Conc: 1317.59 ng/ml



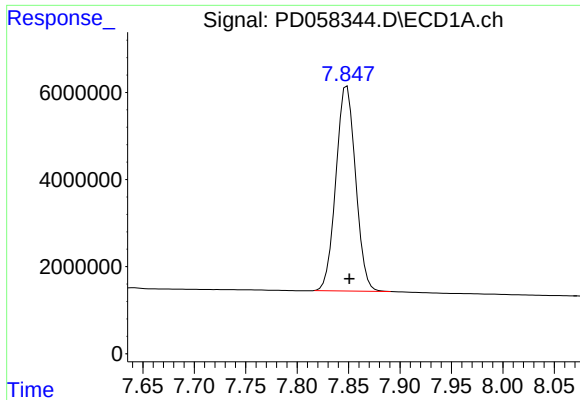
#26 Toxaphene-5

R.T.: 6.658 min
Delta R.T.: -0.036 min
Response: 316810
Conc: 9.72 ng/ml



#26 Toxaphene-5

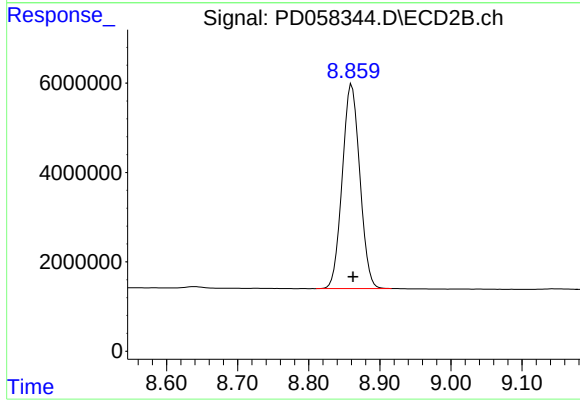
R.T.: 7.510 min
Delta R.T.: 0.021 min
Response: 2500397
Conc: 88.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 62599273
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 78416820
Conc: 36.97 ng/ml