

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:23
 Operator : DD\AJ
 Sample : L3613-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:00:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	13768353	20860460	14.237	14.404
27)	SA Decachlor...	7.841	8.860	15564592	7887714	14.777	5.752 #
Target Compounds							
2)	A alpha-BHC	0.000	4.283f	0	2089248	N.D.	1.007
3)	MA gamma-BHC...	3.905	0.000	2148257	0	1.546	N.D. #
5)	MB Aldrin	0.000	5.328	0	729012	N.D.	0.395
6)	B beta-BHC	4.110f	4.711	544672	60728	0.925	<MDL #
8)	B Heptachlo...	4.912f	5.775f	7455237	8801806	6.599	5.286
9)	A Endosulfan I	5.201	6.071	6863785	347923	6.276	0.224 #
10)	B trans-Chl...	0.000	5.932	0	19638957	N.D.	11.790
11)	B cis-Chlor...	0.000	6.017	0	6902004	N.D.	4.100
12)	B 4,4'-DDE	5.233f	0.000	2398322	0	2.084	N.D. #
13)	MA Dieldrin	5.399	6.320	17377827	2296596	14.306	1.372 #
14)	MA Endrin	0.000	6.472f	0	2335697	N.D.	1.722
15)	B Endosulfa...	5.941	6.769	6096753	1165116	5.983	0.828 #
16)	A 4,4'-DDD	5.748f	6.657	1738884	5306427	1.844	4.048 #
17)	MA 4,4'-DDT	0.000	6.967	0	956479	N.D.	0.725
19)	B Endosulfa...	6.342	7.067	4152681	1258757	4.058	0.876 #
20)	A Methoxychlor	6.605	7.468f	6712891	1744553	14.874	2.525 #
21)	B Endrin ke...	6.740f	7.616f	11616822	5559718	10.381	3.823 #
22)	Toxaphene-1	5.399	6.252	17377827	23654554	2731.522	2789.557
23)	Toxaphene-2	5.538	6.472	3209358	2335697	443.553	221.700 #
24)	Toxaphene-3	0.000	6.967	0	956479	N.D.	71.953
25)	Toxaphene-4	5.941	6.967	6096753	956479	327.697	24.917 #
26)	Toxaphene-5	6.740	7.468	11616822	1744553	492.782	97.863 #

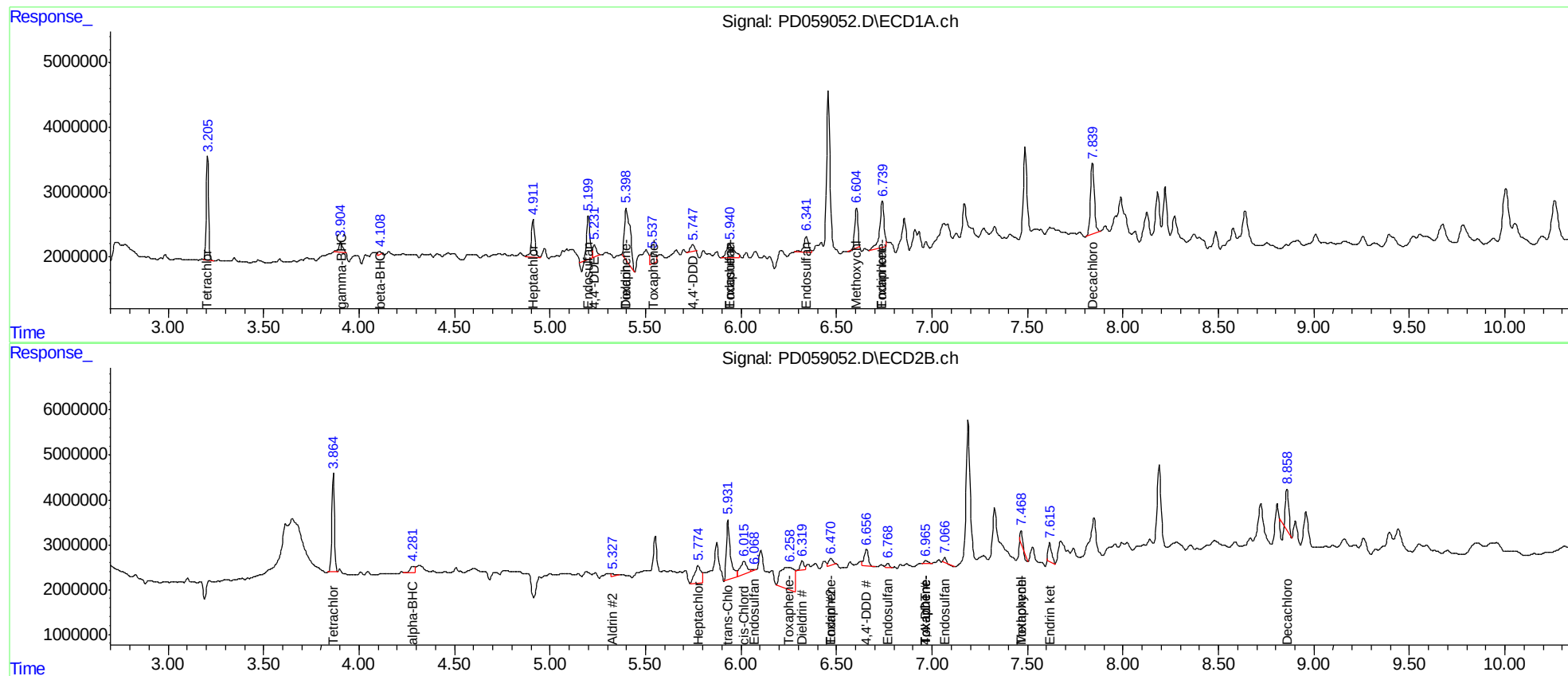
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

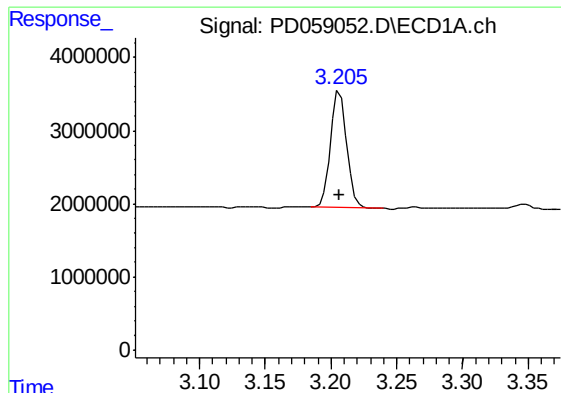
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059052.D
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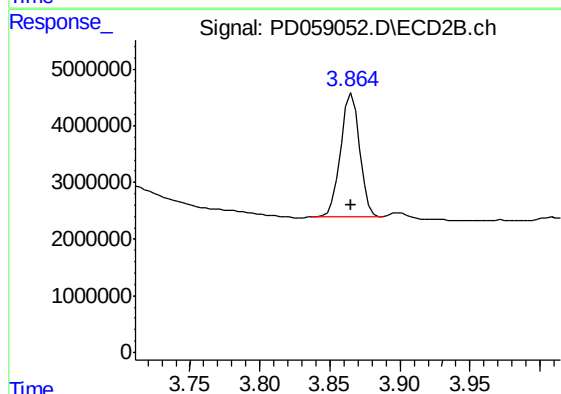




#1 Tetrachloro-m-xylene

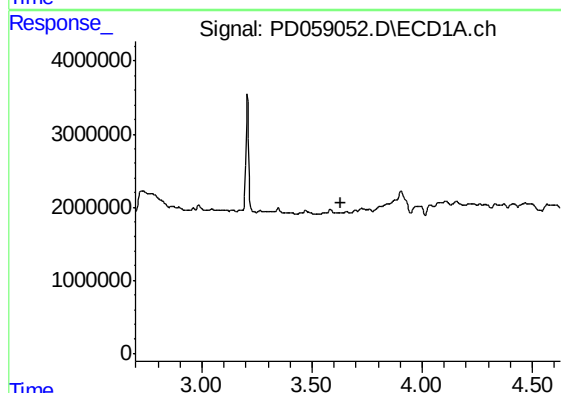
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13768353
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



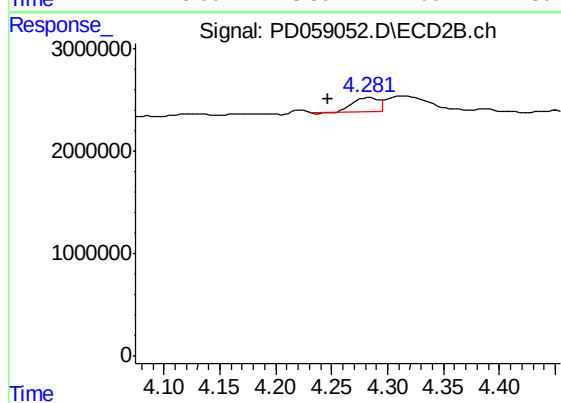
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 20860460
Conc: 14.40 ng/ml



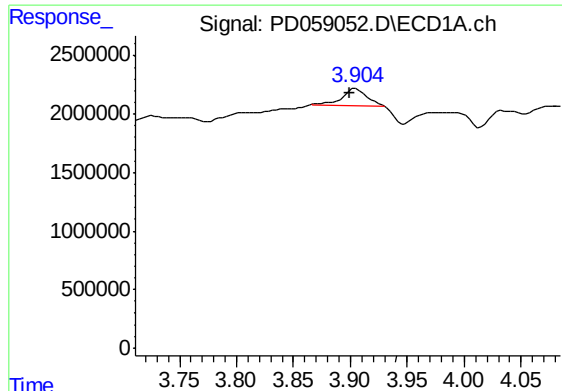
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

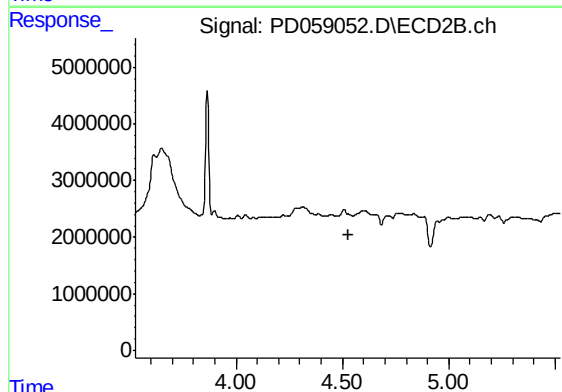
R.T.: 4.283 min
Delta R.T.: 0.035 min
Response: 2089248
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

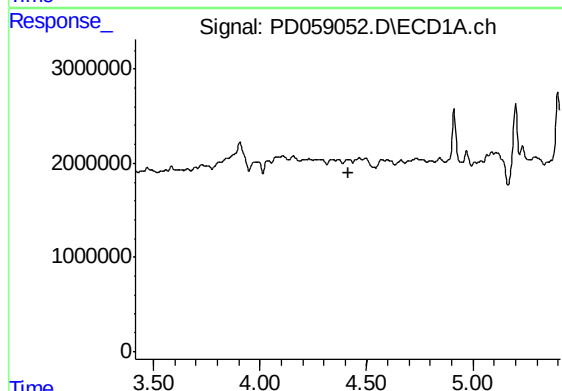
R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 2148257
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



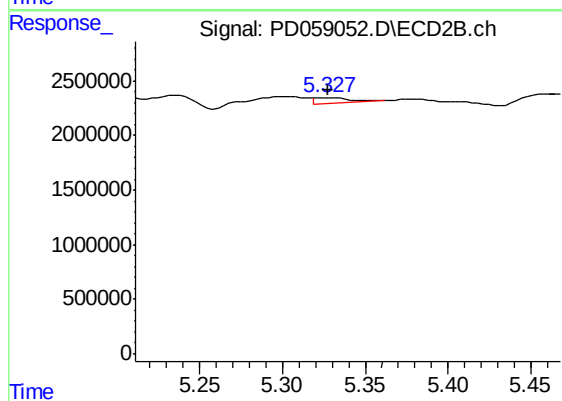
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



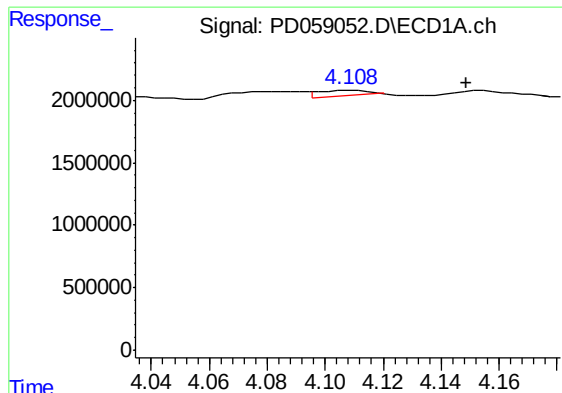
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#5 Aldrin

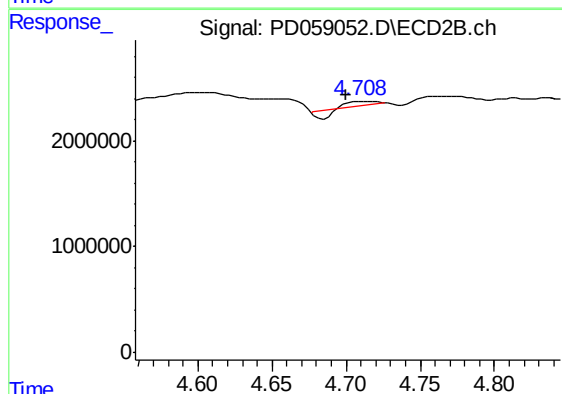
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 729012
Conc: 0.39 ng/ml



#6 beta-BHC

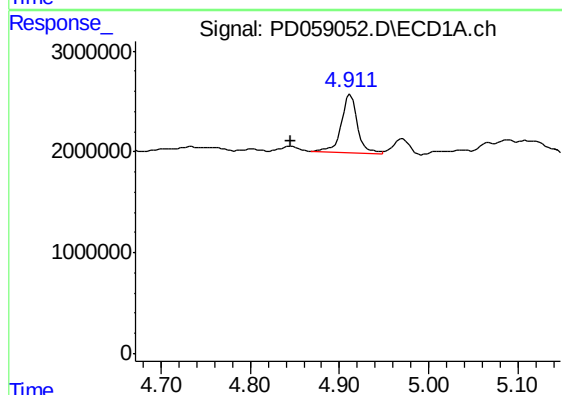
R.T.: 4.110 min
Delta R.T.: -0.039 min
Response: 544672
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



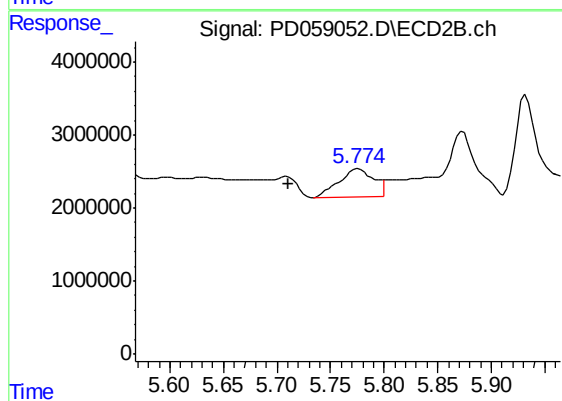
#6 beta-BHC

R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 60728
Conc: N.D.



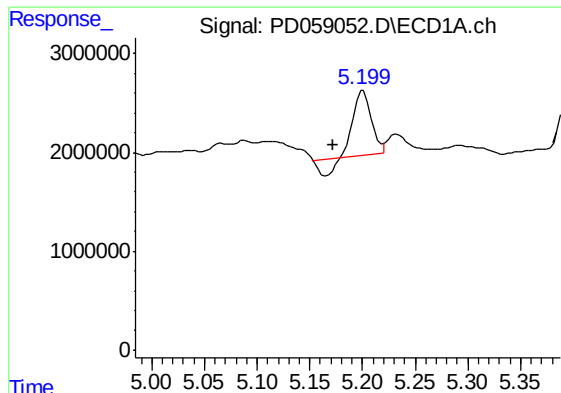
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.067 min
Response: 7455237
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

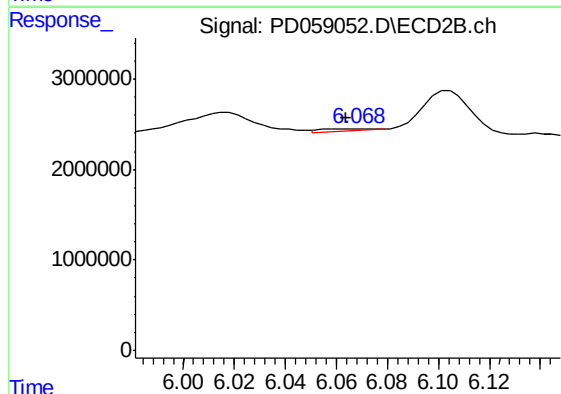
R.T.: 5.775 min
Delta R.T.: 0.065 min
Response: 8801806
Conc: 5.29 ng/ml



#9 Endosulfan I

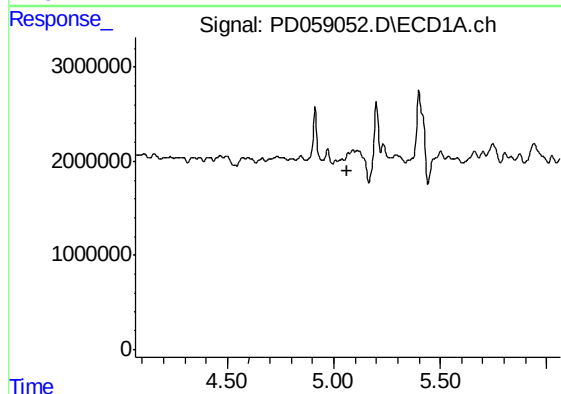
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 6863785
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



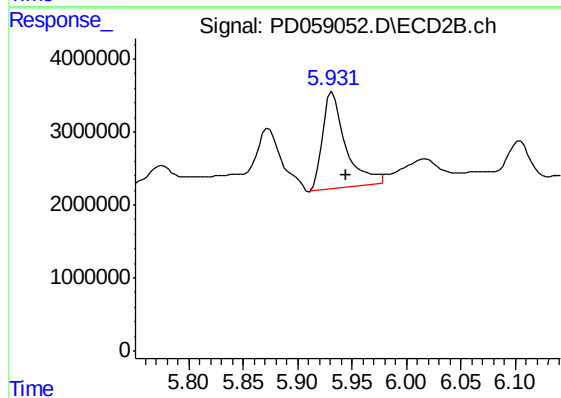
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 347923
Conc: 0.22 ng/ml



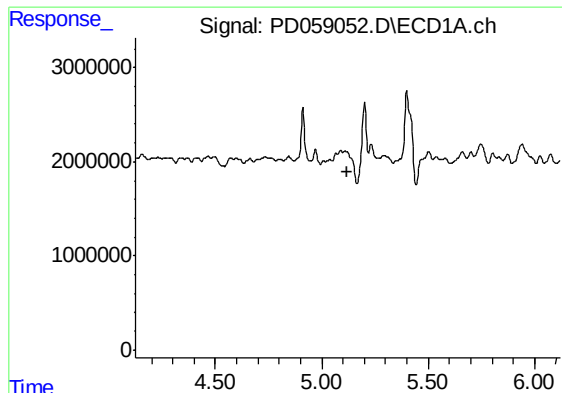
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

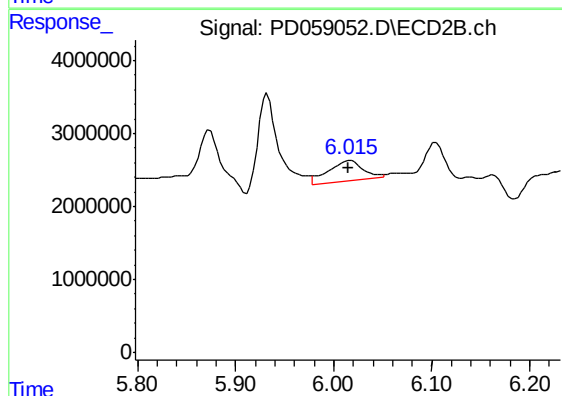
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 19638957
Conc: 11.79 ng/ml



#11 cis-Chlordane

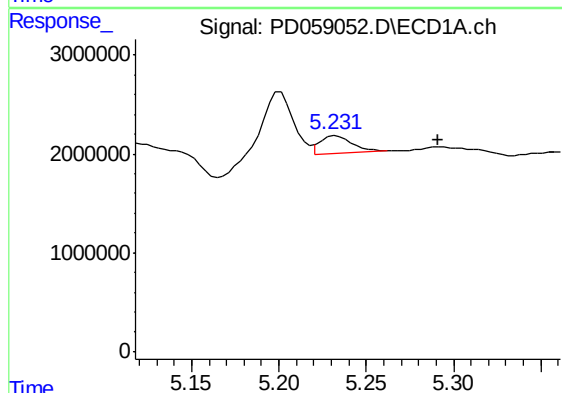
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR4



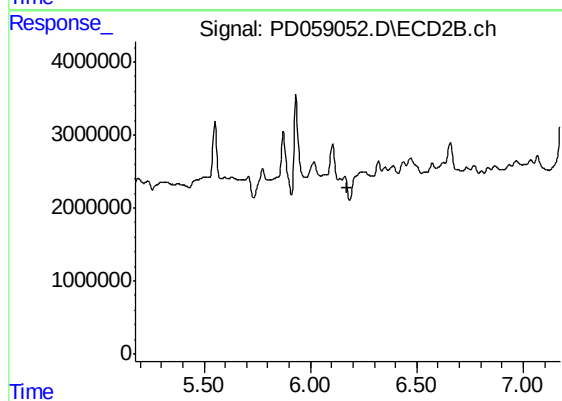
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 6902004
Conc: 4.10 ng/ml



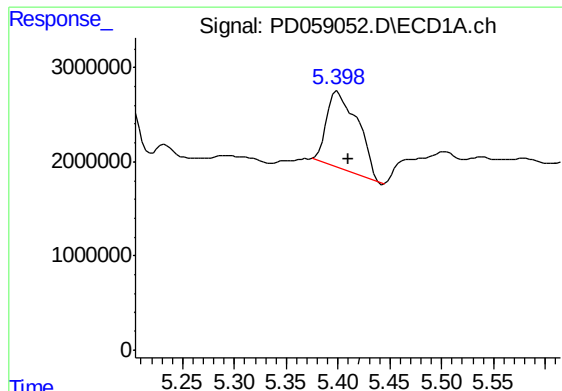
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.058 min
Response: 2398322
Conc: 2.08 ng/ml



#12 4,4'-DDE

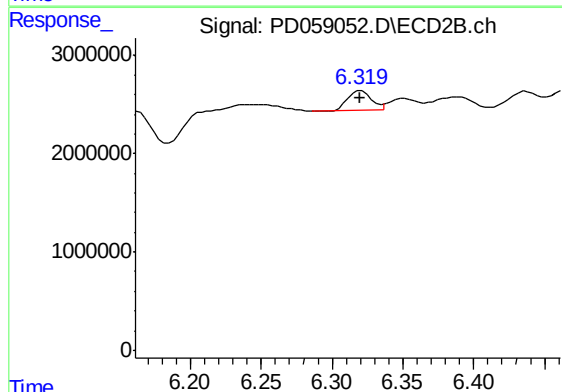
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#13 Dielddrin

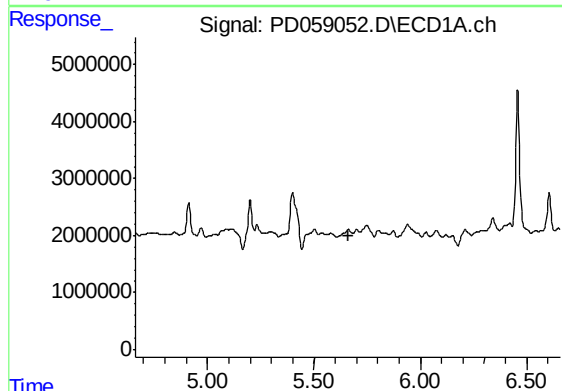
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 17377827
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



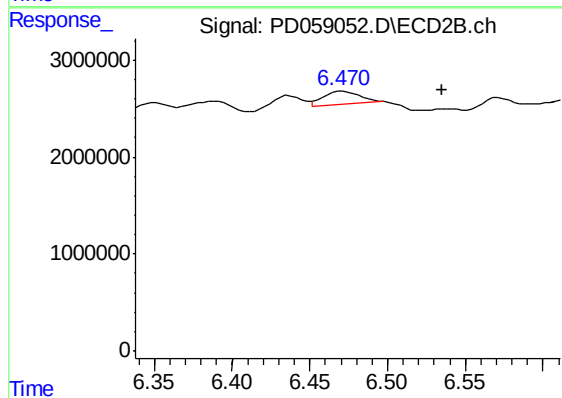
#13 Dielddrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2296596
Conc: 1.37 ng/ml



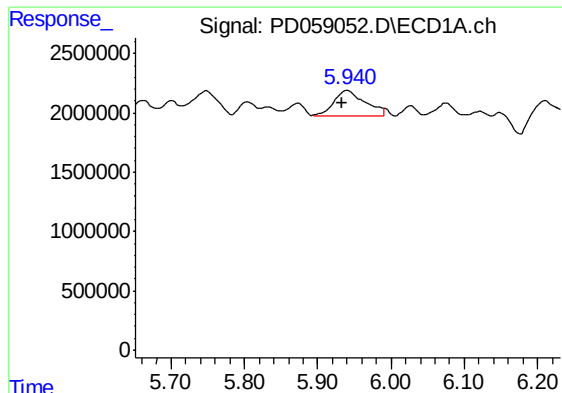
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#14 Endrin

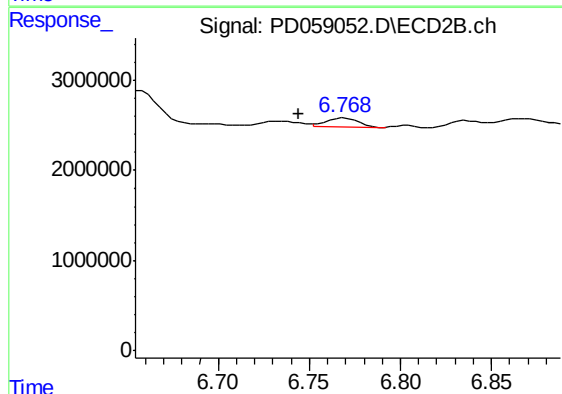
R.T.: 6.472 min
Delta R.T.: -0.063 min
Response: 2335697
Conc: 1.72 ng/ml



#15 Endosulfan II

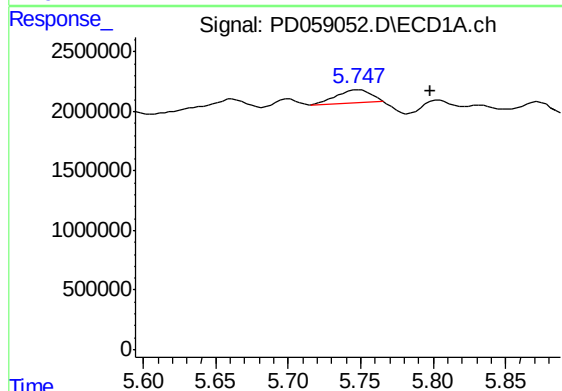
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 6096753
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



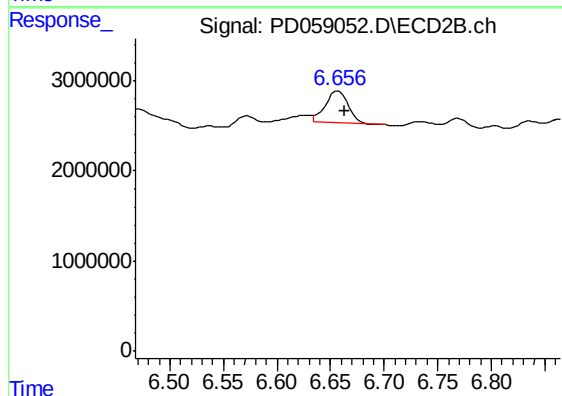
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.025 min
Response: 1165116
Conc: 0.83 ng/ml



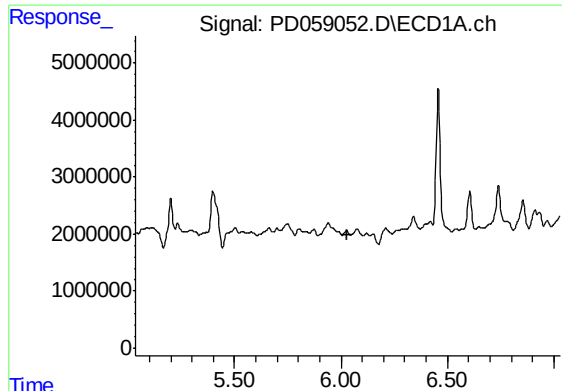
#16 4,4'-DDD

R.T.: 5.748 min
Delta R.T.: -0.050 min
Response: 1738884
Conc: 1.84 ng/ml



#16 4,4'-DDD

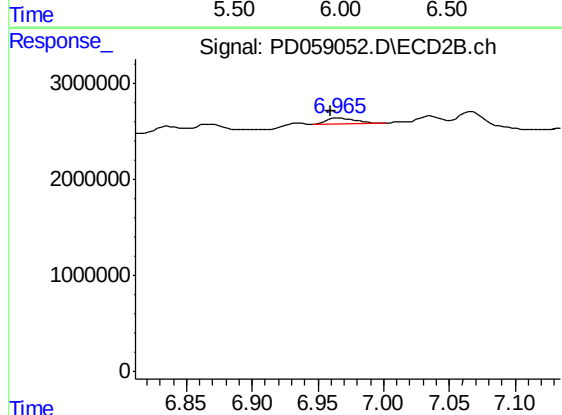
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 5306427
Conc: 4.05 ng/ml



#17 4,4'-DDT

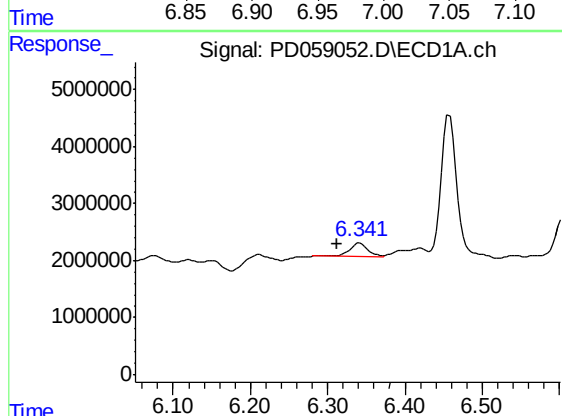
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR4



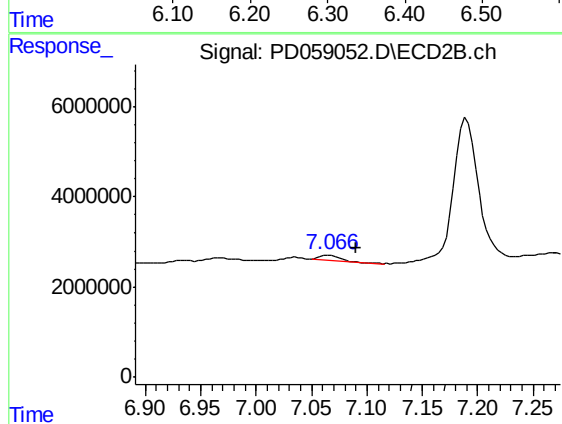
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 956479
Conc: 0.72 ng/ml



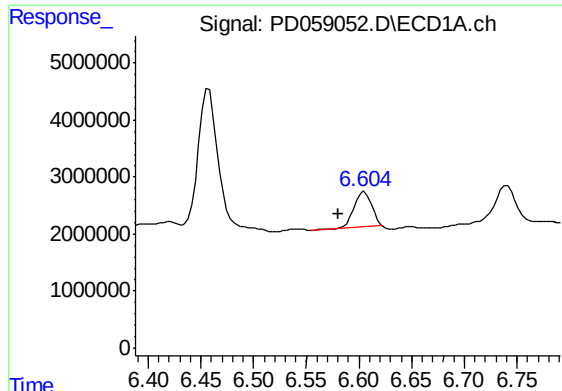
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.030 min
Response: 4152681
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

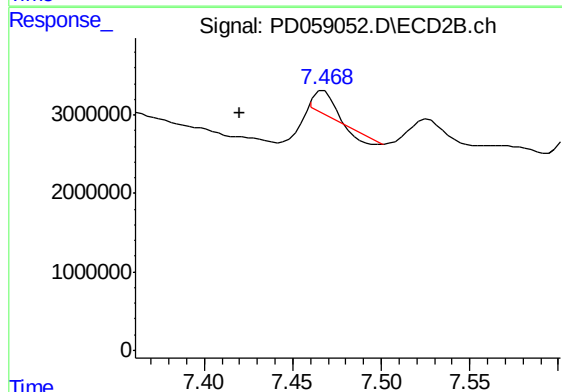
R.T.: 7.067 min
Delta R.T.: -0.023 min
Response: 1258757
Conc: 0.88 ng/ml



#20 Methoxychlor

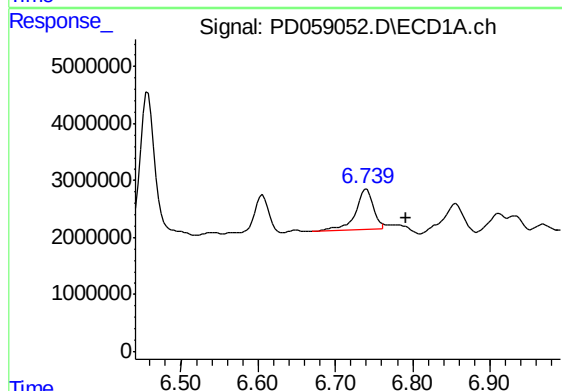
R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 6712891
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



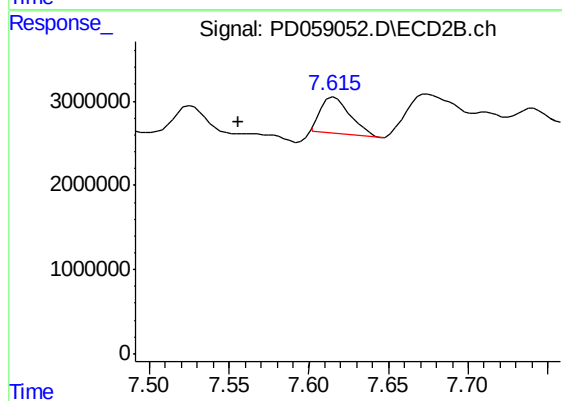
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.047 min
Response: 1744553
Conc: 2.53 ng/ml



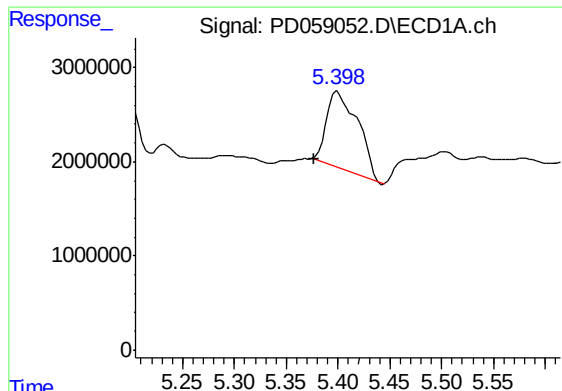
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 11616822
Conc: 10.38 ng/ml



#21 Endrin ketone

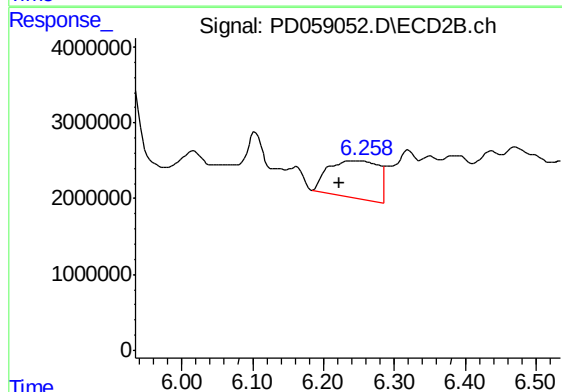
R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 5559718
Conc: 3.82 ng/ml



#22 Toxaphene-1

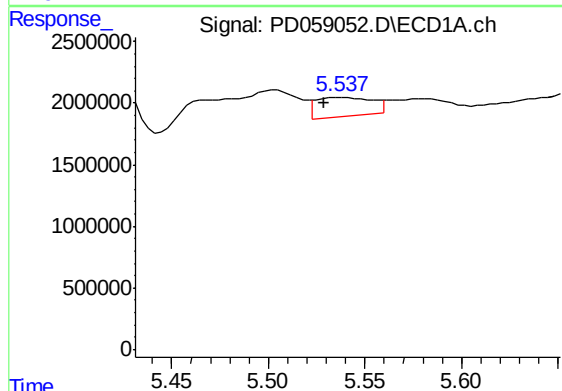
R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 17377827
Conc: 2731.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



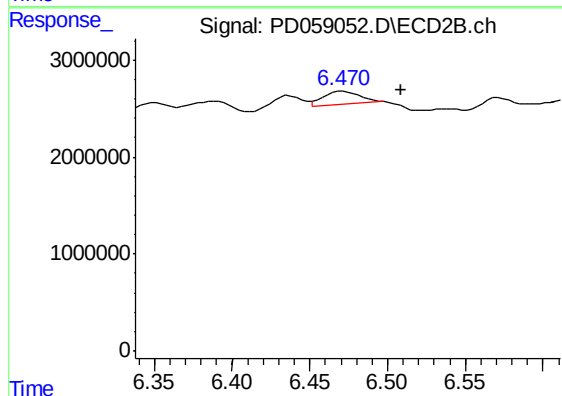
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.029 min
Response: 23654554
Conc: 2789.56 ng/ml



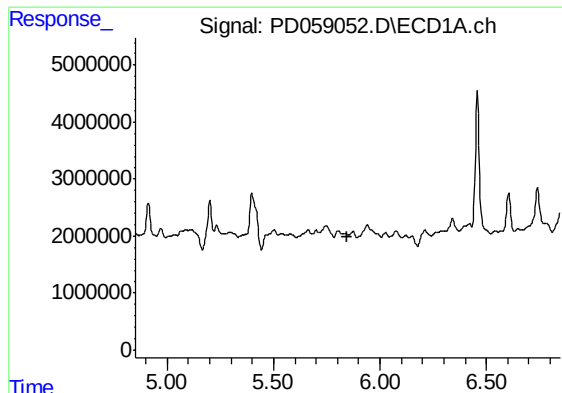
#23 Toxaphene-2

R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 3209358
Conc: 443.55 ng/ml



#23 Toxaphene-2

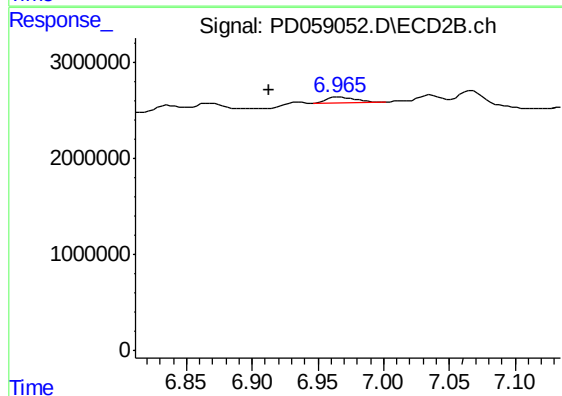
R.T.: 6.472 min
Delta R.T.: -0.037 min
Response: 2335697
Conc: 221.70 ng/ml



#24 Toxaphene-3

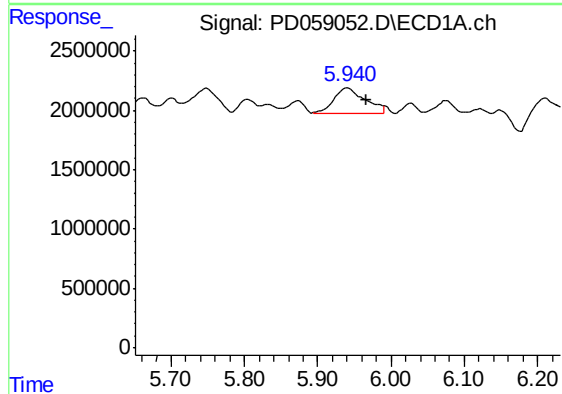
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR4



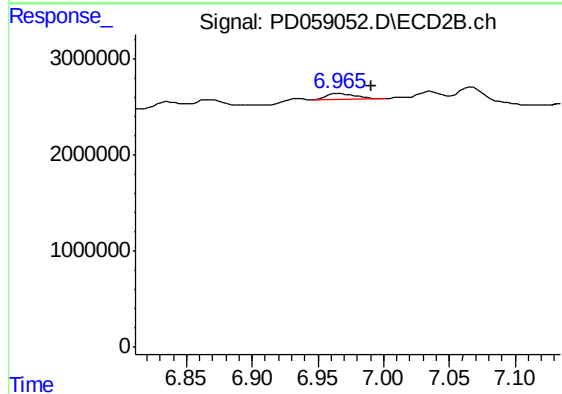
#24 Toxaphene-3

R.T.: 6.967 min
Delta R.T.: 0.055 min
Response: 956479
Conc: 71.95 ng/ml



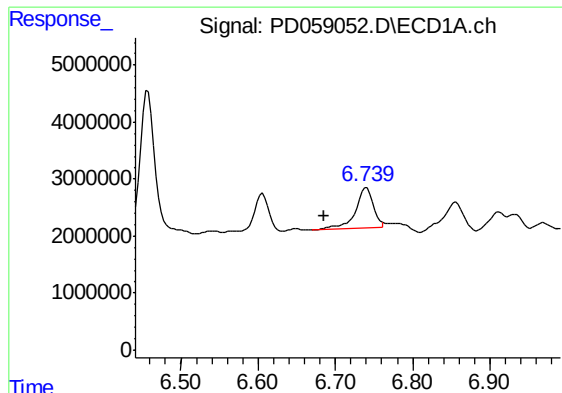
#25 Toxaphene-4

R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 6096753
Conc: 327.70 ng/ml



#25 Toxaphene-4

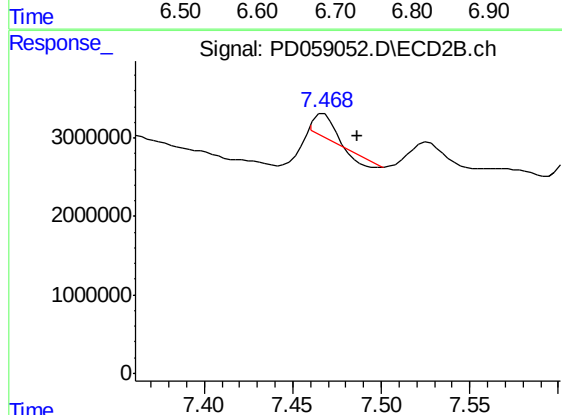
R.T.: 6.967 min
Delta R.T.: -0.024 min
Response: 956479
Conc: 24.92 ng/ml



#26 Toxaphene-5

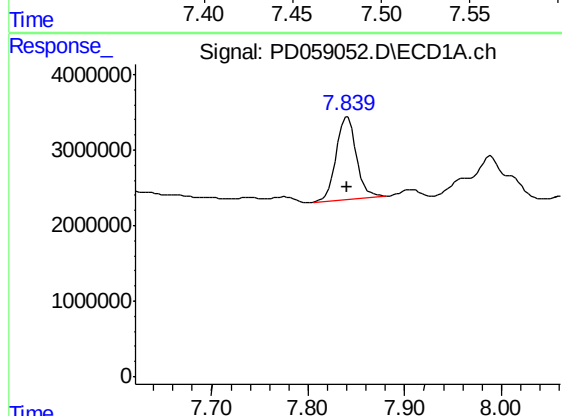
R.T.: 6.740 min
Delta R.T.: 0.055 min
Response: 11616822
Conc: 492.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR4



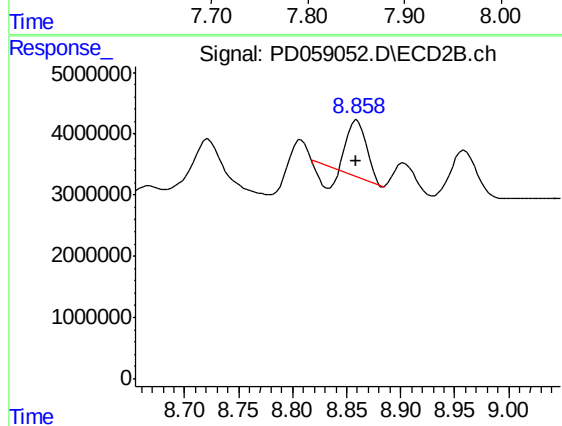
#26 Toxaphene-5

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 1744553
Conc: 97.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 15564592
Conc: 14.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 7887714
Conc: 5.75 ng/ml