

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:52
 Operator : DD\AJ
 Sample : L3613-17MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:01:00 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	3.865	15665523	24124095	16.199	16.658
27)	SA Decachlor...	7.840	8.861	22758617	8012221	21.607	5.842 #
Target Compounds							
3)	MA gamma-BHC...	3.900	4.528	67648246	91874559	48.675	48.336
4)	MA Heptachlor	4.179	5.028	68270360	104.6E6	57.116	55.737
5)	MB Aldrin	4.414	5.328	68672155	96890888	55.331	52.485
6)	B beta-BHC	4.179f	4.720	68270360	-206054	115.929	N.D. #
8)	B Heptachlo...	4.912f	5.775f	12905970	18380960	11.424	11.039
9)	A Endosulfan I	5.200	6.073	4011665	350220	3.668	0.226 #
10)	B trans-Chl...	0.000	5.931	0	40376470	N.D.	24.239
11)	B cis-Chlor...	0.000	6.015	0	4723818	N.D.	2.806
12)	B 4,4'-DDE	5.292	6.173	4499694	4468629	3.911	2.820 #
13)	MA Dieldrin	5.410	6.320	160.7E6	185.2E6	132.329	110.654
14)	MA Endrin	5.661	6.536	112.9E6	150.2E6	113.690	110.727
15)	B Endosulfa...	5.928	6.771	2016696	6319310	1.979	4.491 #
16)	A 4,4'-DDD	5.803	6.658	9263	4548397	<MDL	3.470 #
17)	MA 4,4'-DDT	6.032	6.961	94222109	139.3E6	104.771	105.535
18)	B Endrin al...	0.000	6.865	0	778473	N.D.	0.633
19)	B Endosulfa...	6.342	7.069	6220189	1403113	6.078	0.976 #
20)	A Methoxychlor	6.605	0.000	5537292	0	12.269	N.D. #
21)	B Endrin ke...	6.739f	7.615f	7427194	2241970	6.637	1.542 #
22)	Toxaphene-1	5.410	6.222	160.7E6	2329798	25266.995	274.751 #
23)	Toxaphene-2	5.539	6.536	711145	150.2E6	98.285	14257.931 #
24)	Toxaphene-3	5.803	6.865	9263	778473	1.684	58.563 #
25)	Toxaphene-4	5.962	6.961	4060029	139.3E6	218.224	3627.942 #
26)	Toxaphene-5	6.739	0.000	7427194	0	315.059	N.D. #

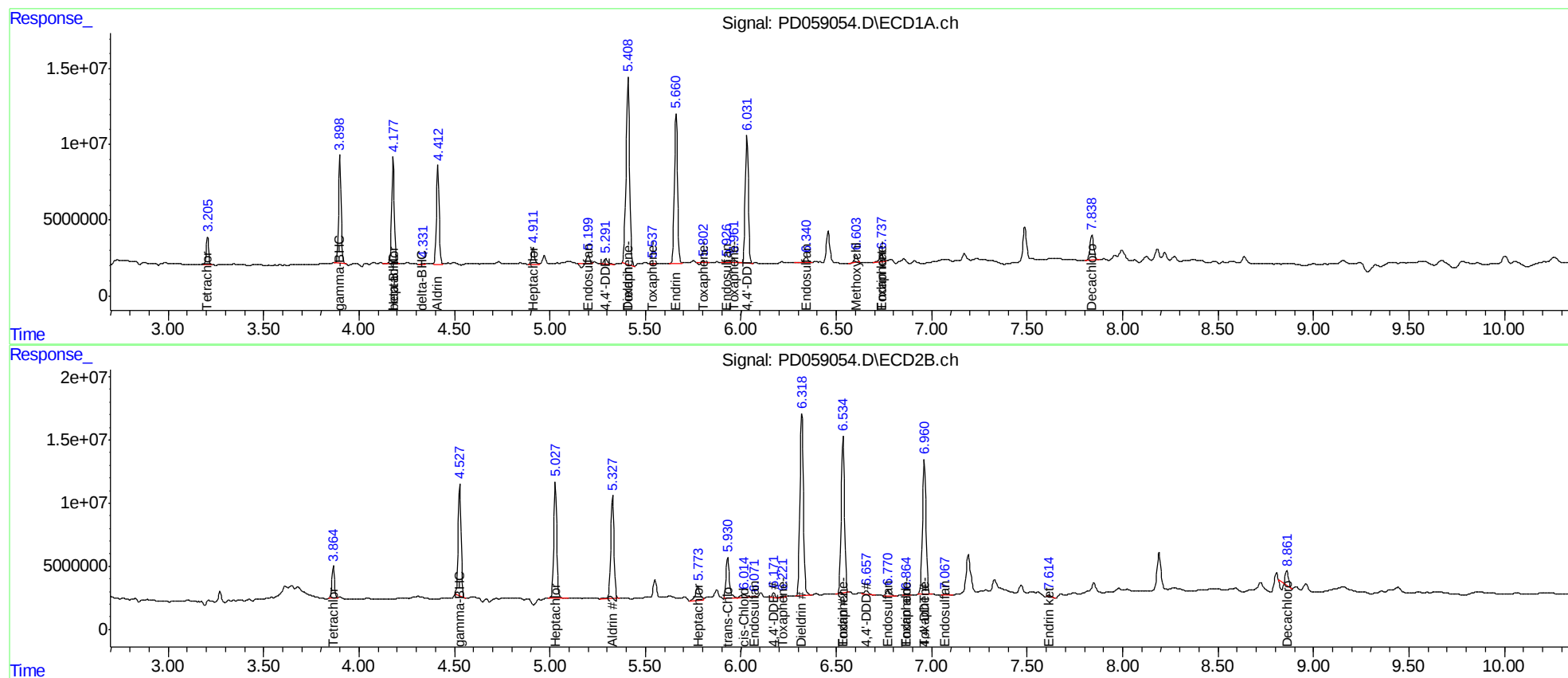
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

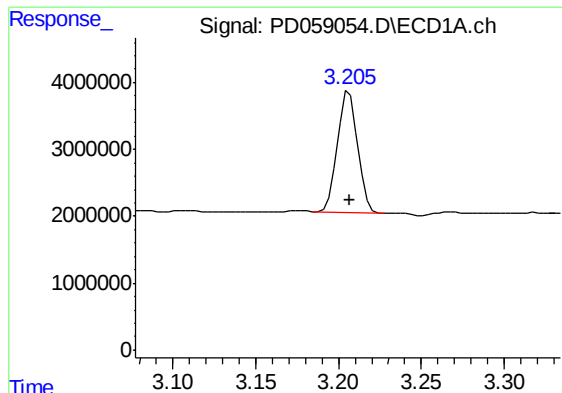
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 13:52
Operator : DD\AJ
Sample : L3613-17MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:01:00 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

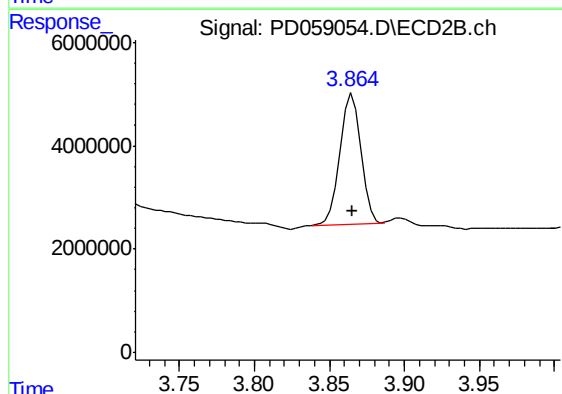




#1 Tetrachloro-m-xylene

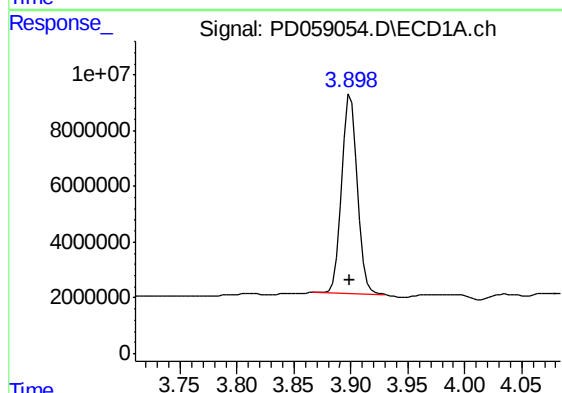
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 15665523
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



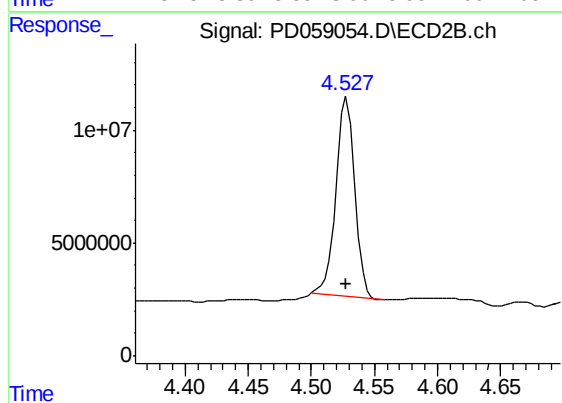
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 24124095
Conc: 16.66 ng/ml



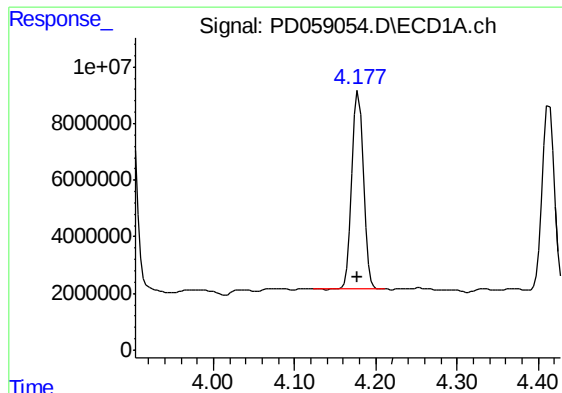
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 67648246
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

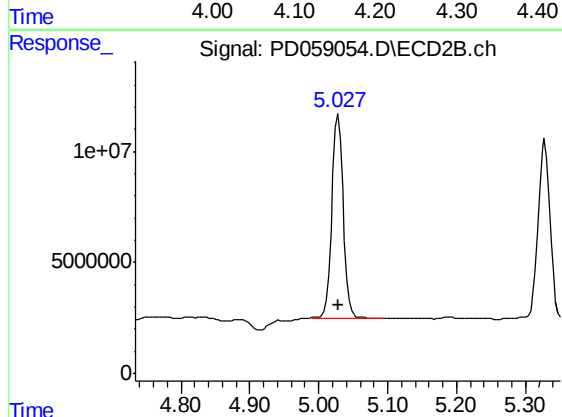
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 91874559
Conc: 48.34 ng/ml



#4 Heptachlor

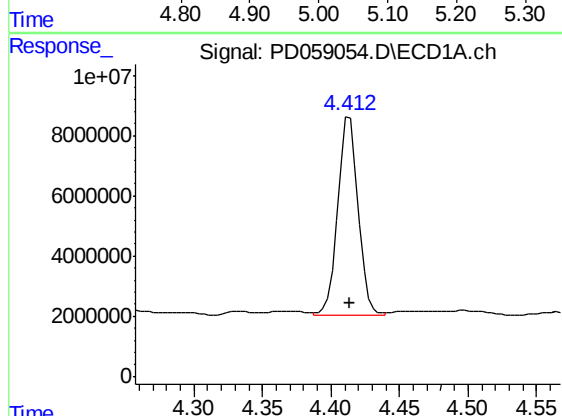
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 68270360
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



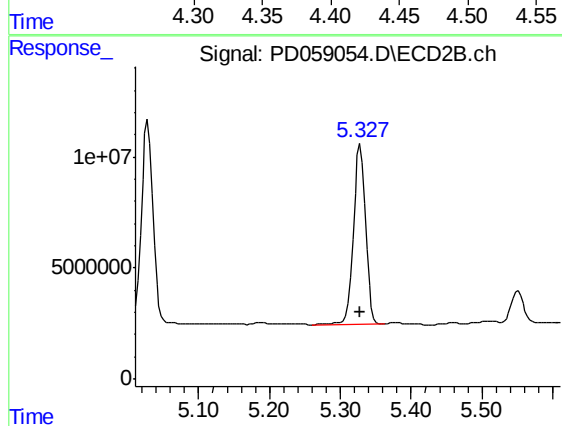
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 104559823
Conc: 55.74 ng/ml



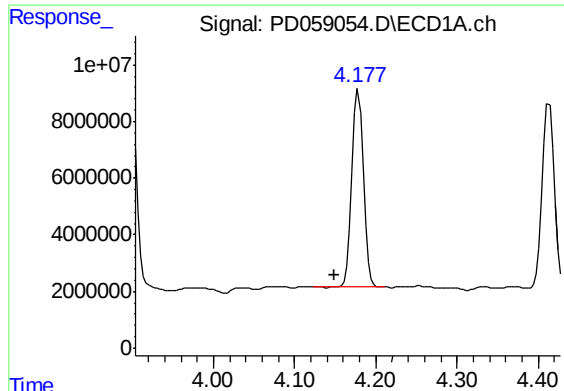
#5 Aldrin

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 68672155
Conc: 55.33 ng/ml



#5 Aldrin

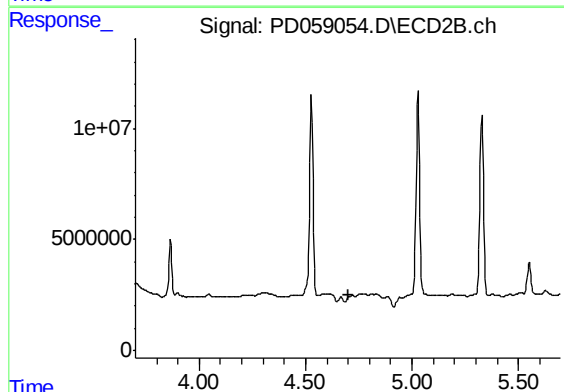
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96890888
Conc: 52.49 ng/ml



#6 beta-BHC

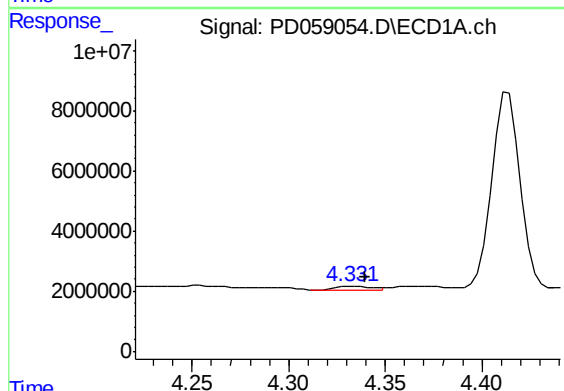
R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 68270360
Conc: 115.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



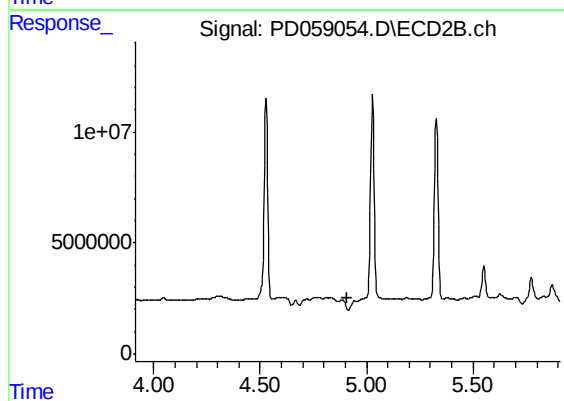
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: -206054
Conc: N.D.



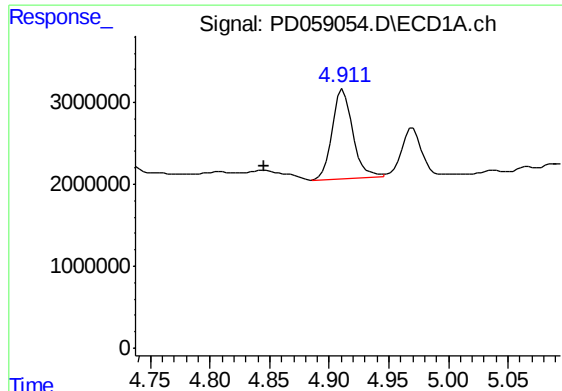
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 1669212
Conc: 1.24 ng/ml



#7 delta-BHC

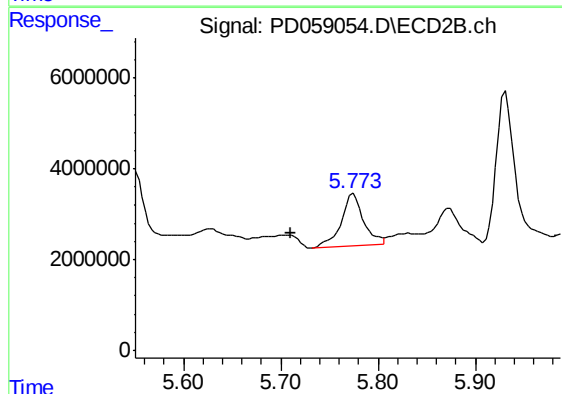
R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: -3628615
Conc: N.D.



#8 Heptachlor epoxide

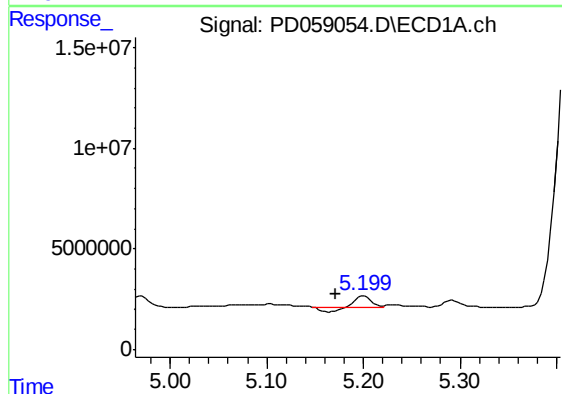
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 12905970
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



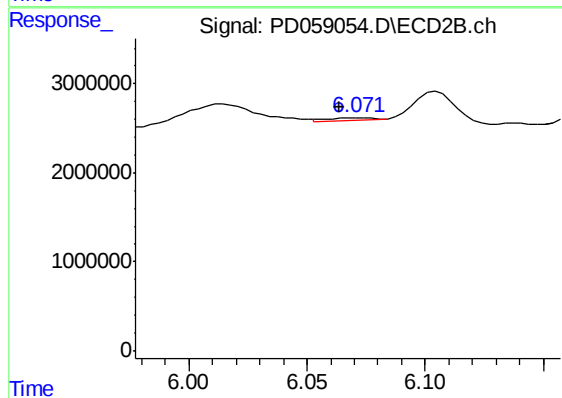
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: 0.064 min
Response: 18380960
Conc: 11.04 ng/ml



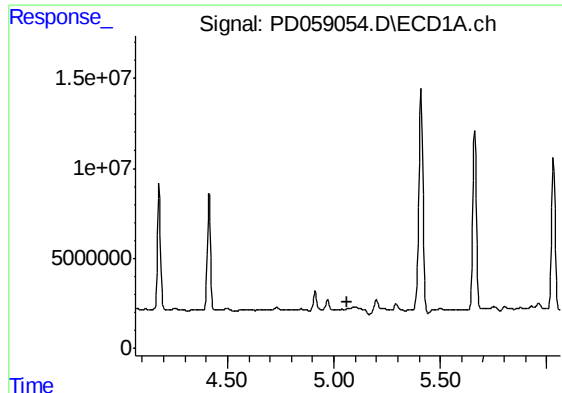
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 4011665
Conc: 3.67 ng/ml



#9 Endosulfan I

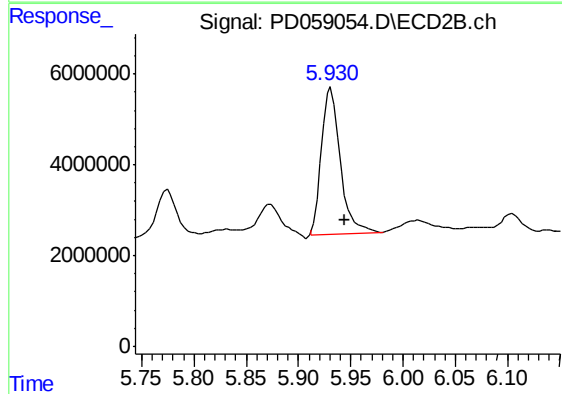
R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 350220
Conc: 0.23 ng/ml



#10 trans-Chlordane

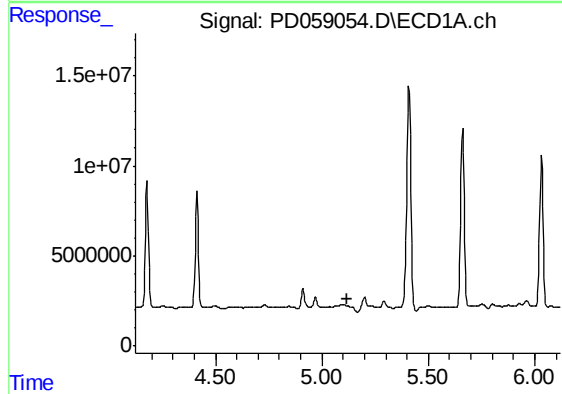
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



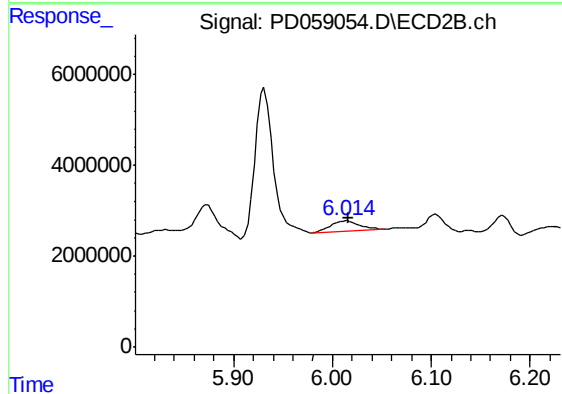
#10 trans-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 40376470
Conc: 24.24 ng/ml



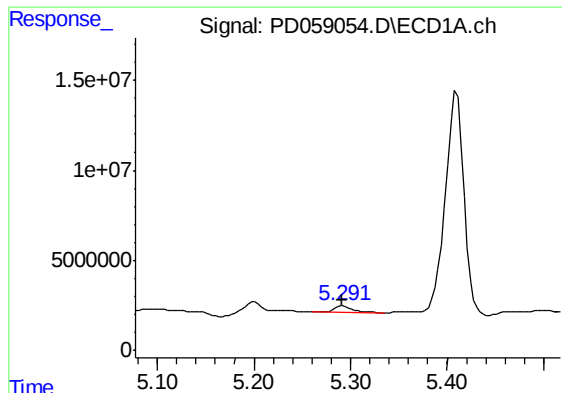
#11 cis-Chlordane

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



#11 cis-Chlordane

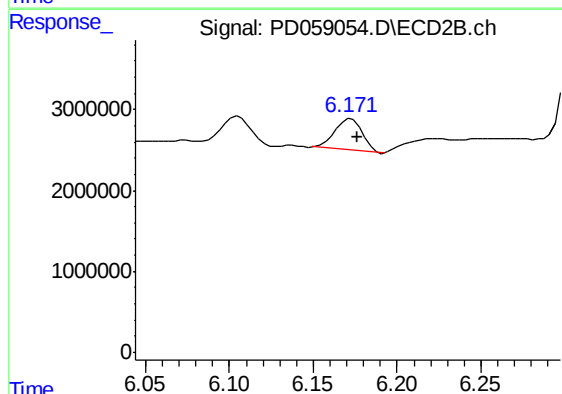
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 4723818
Conc: 2.81 ng/ml



#12 4,4'-DDE

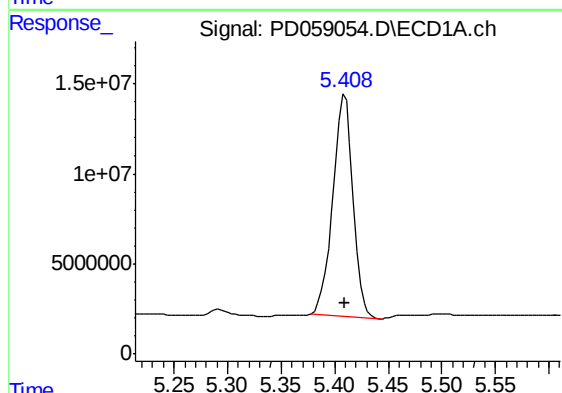
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 4499694
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



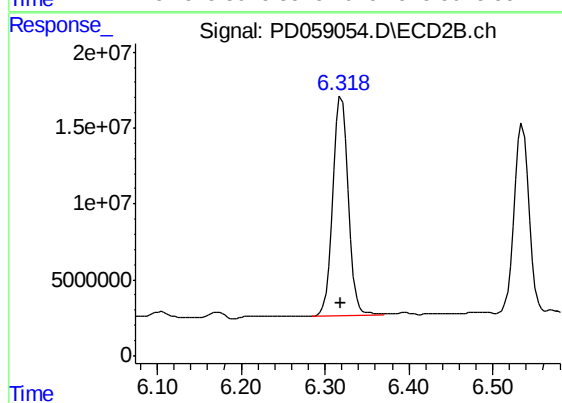
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 4468629
Conc: 2.82 ng/ml



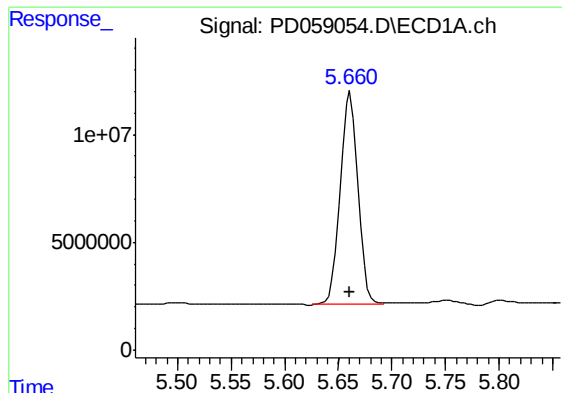
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 160747527
Conc: 132.33 ng/ml



#13 Dieldrin

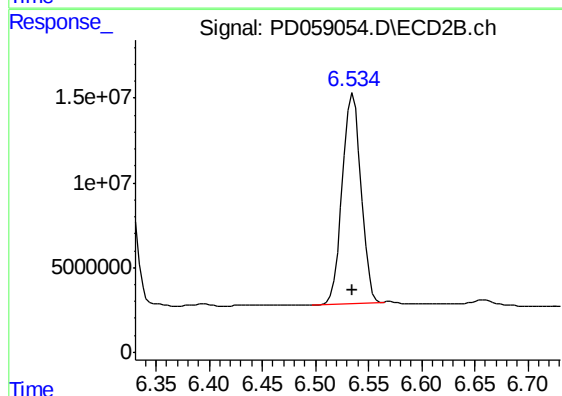
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 185219078
Conc: 110.65 ng/ml



#14 Endrin

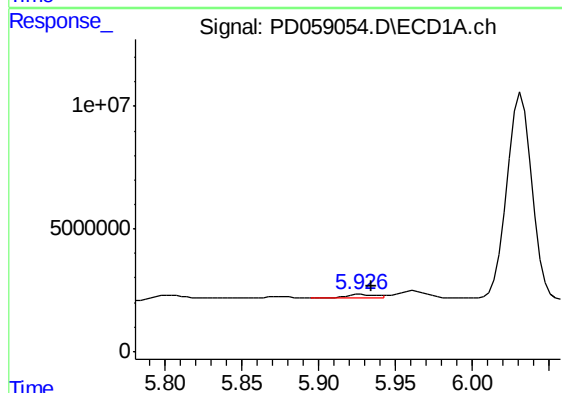
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 112941985
Conc: 113.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



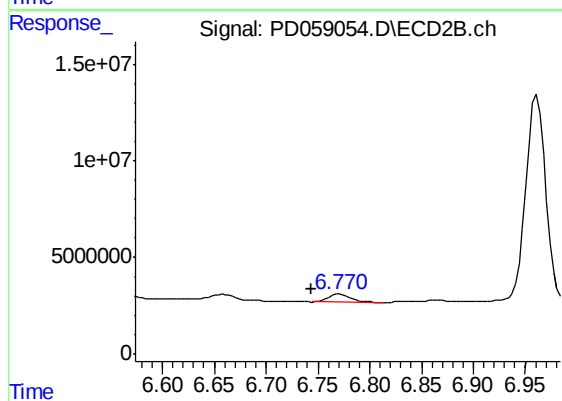
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 150213109
Conc: 110.73 ng/ml



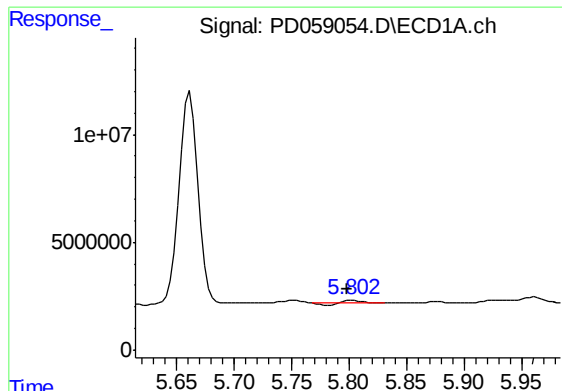
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 2016696
Conc: 1.98 ng/ml



#15 Endosulfan II

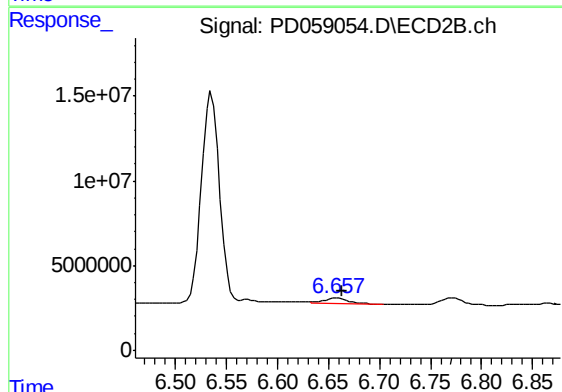
R.T.: 6.771 min
Delta R.T.: 0.027 min
Response: 6319310
Conc: 4.49 ng/ml



#16 4,4'-DDD

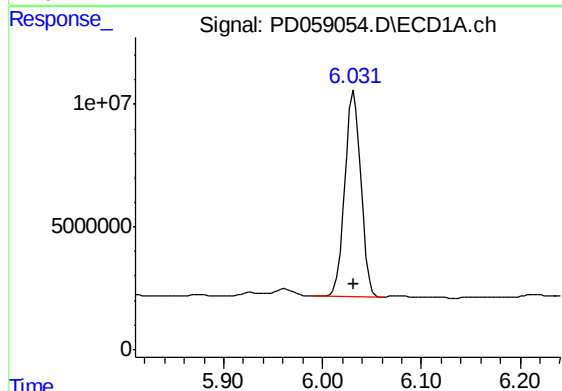
R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 9263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



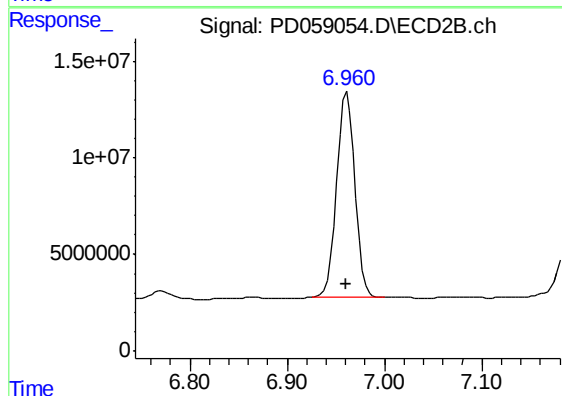
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 4548397
Conc: 3.47 ng/ml



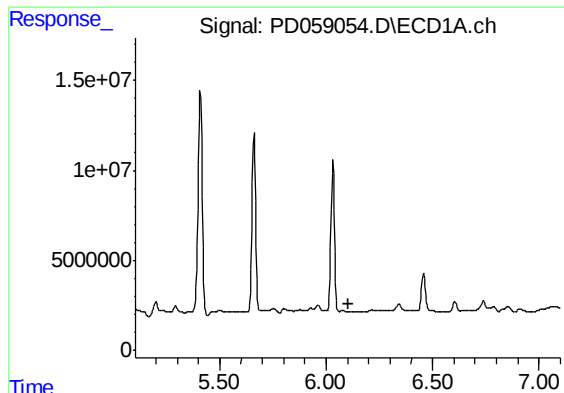
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 94222109
Conc: 104.77 ng/ml



#17 4,4'-DDT

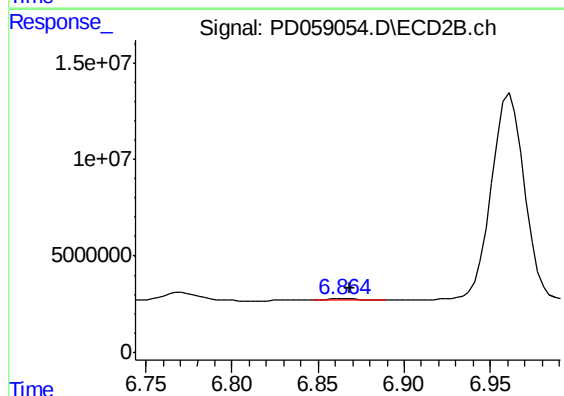
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 139266102
Conc: 105.54 ng/ml



#18 Endrin aldehyde

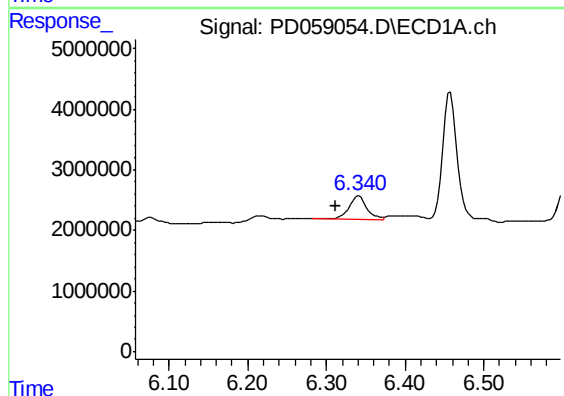
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



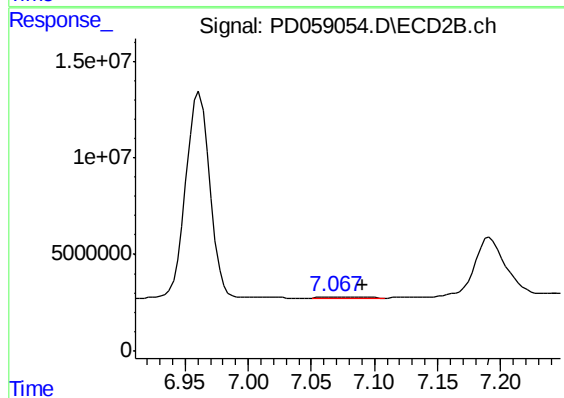
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 778473
Conc: 0.63 ng/ml



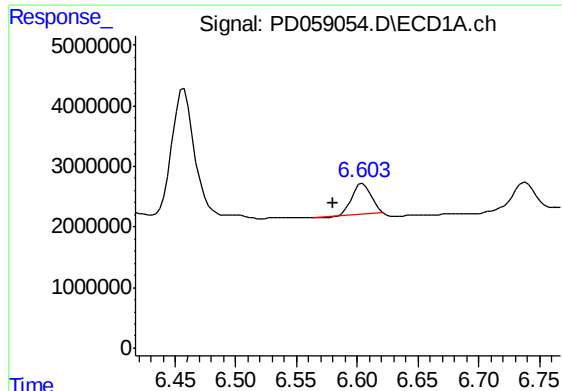
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.029 min
Response: 6220189
Conc: 6.08 ng/ml



#19 Endosulfan Sulfate

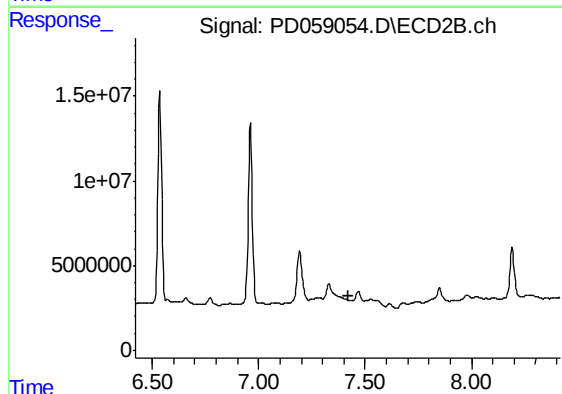
R.T.: 7.069 min
Delta R.T.: -0.021 min
Response: 1403113
Conc: 0.98 ng/ml



#20 Methoxychlor

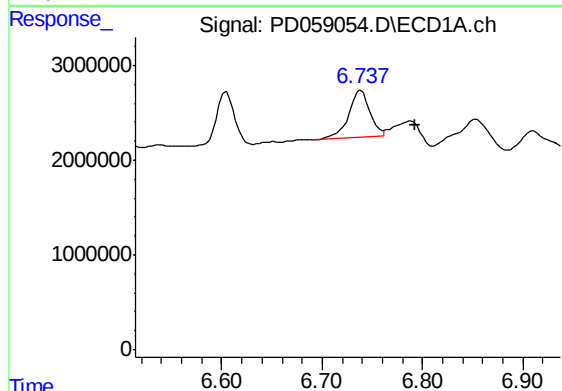
R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 5537292
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



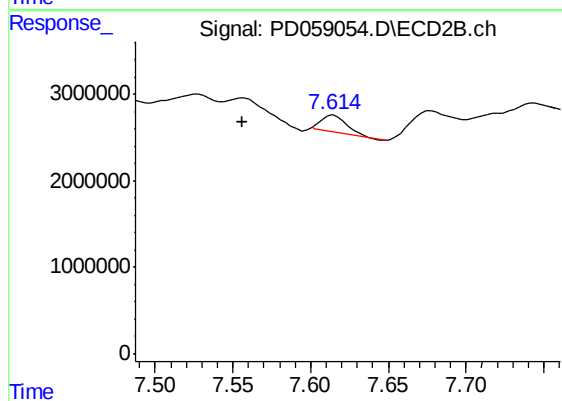
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



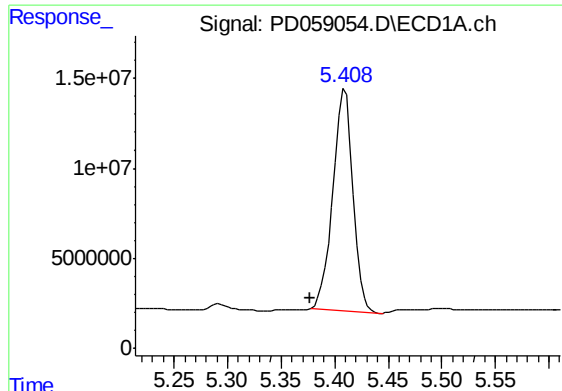
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 7427194
Conc: 6.64 ng/ml



#21 Endrin ketone

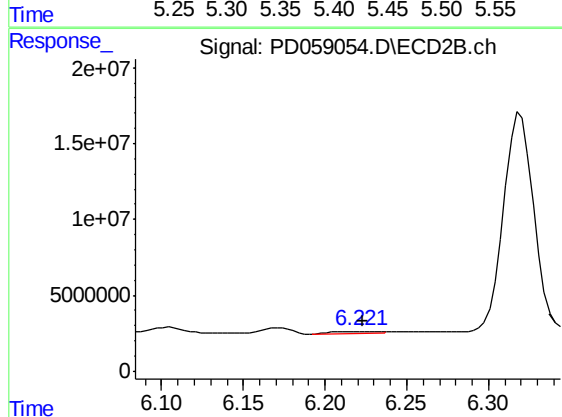
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 2241970
Conc: 1.54 ng/ml



#22 Toxaphene-1

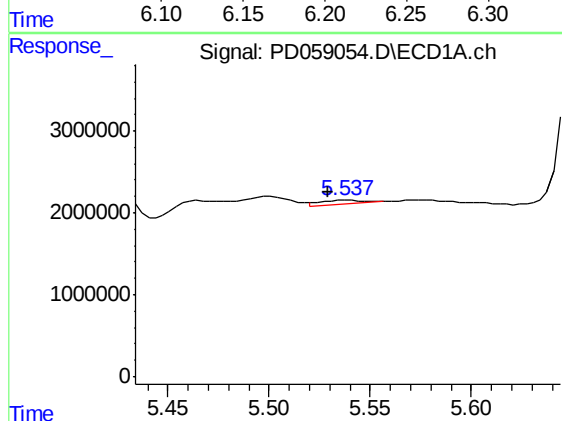
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 160747527
Conc: 25266.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



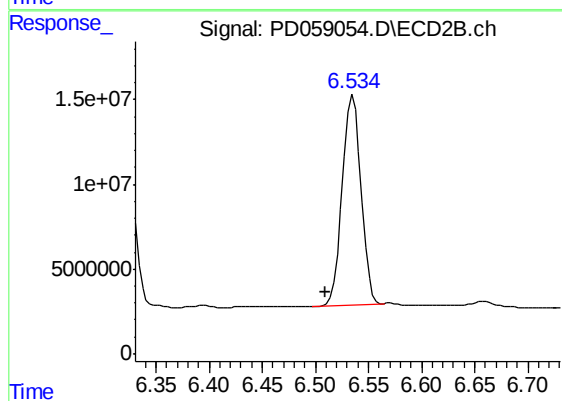
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2329798
Conc: 274.75 ng/ml



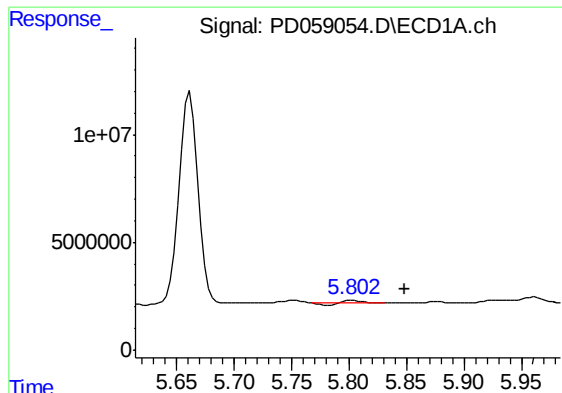
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 711145
Conc: 98.28 ng/ml



#23 Toxaphene-2

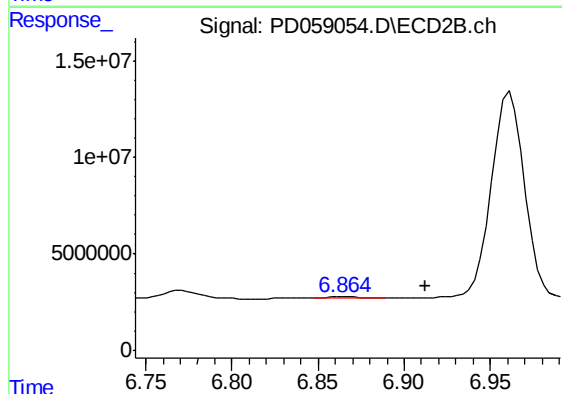
R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 150213109
Conc: 14257.93 ng/ml



#24 Toxaphene-3

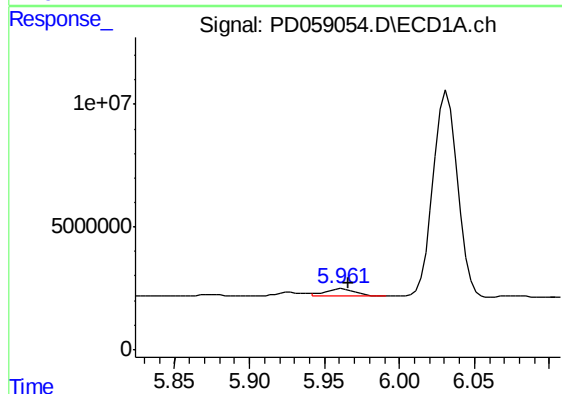
R.T.: 5.803 min
Delta R.T.: -0.045 min
Response: 9263
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



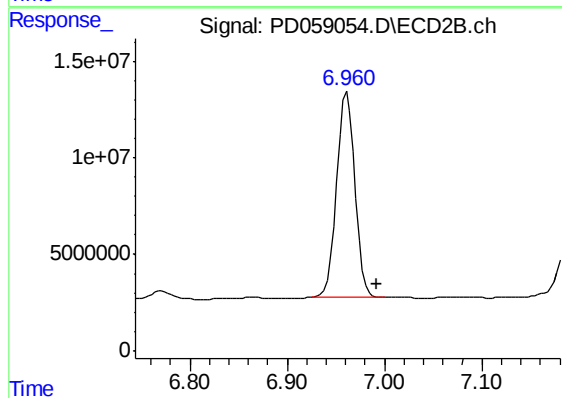
#24 Toxaphene-3

R.T.: 6.865 min
Delta R.T.: -0.047 min
Response: 778473
Conc: 58.56 ng/ml



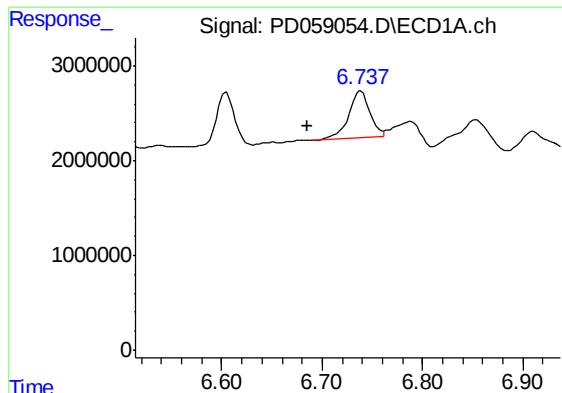
#25 Toxaphene-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 4060029
Conc: 218.22 ng/ml



#25 Toxaphene-4

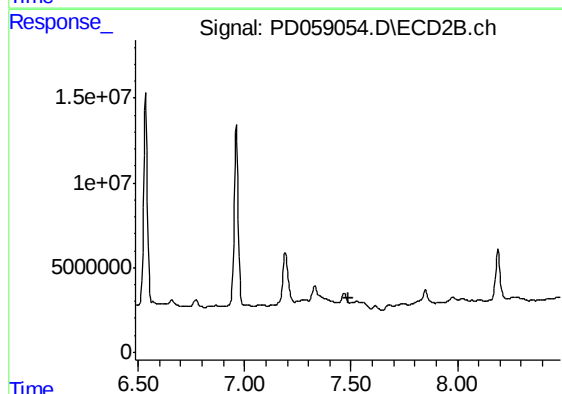
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 139266102
Conc: 3627.94 ng/ml



#26 Toxaphene-5

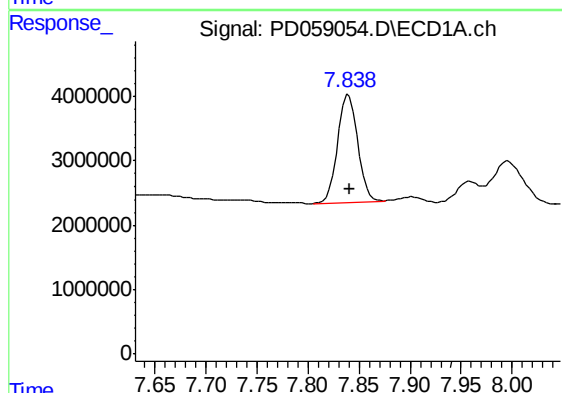
R.T.: 6.739 min
Delta R.T.: 0.053 min
Response: 7427194
Conc: 315.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MS



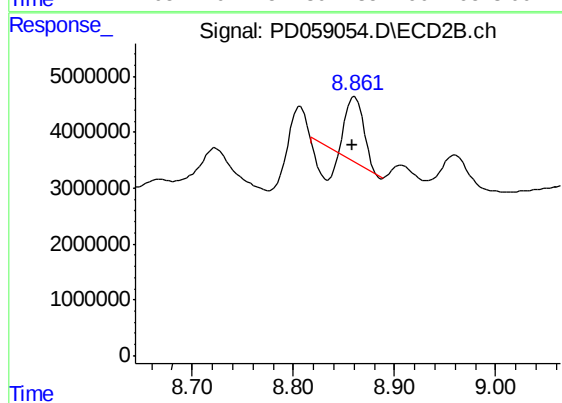
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 22758617
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 8012221
Conc: 5.84 ng/ml