

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 14:06
 Operator : DD\AJ
 Sample : L3613-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:01:25 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	15652634	24096713	16.185	16.639
27)	SA Decachlor...	7.841	8.860	23044683	13924132	21.878	10.153 #
Target Compounds							
3)	MA gamma-BHC...	3.900	4.529	67658786	91350504	48.682	48.060
4)	MA Heptachlor	4.179	5.028	67941235	103.9E6	56.840	55.393
5)	MB Aldrin	4.413	5.328	68387975	96170941	55.102	52.095
6)	B beta-BHC	4.179f	4.719	67941235	-320649	115.370	N.D. #
8)	B Heptachlo...	4.912f	5.775f	13089169	17862769	11.586	10.728
9)	A Endosulfan I	5.200	6.074	3753056	223089	3.432	0.144 #
10)	B trans-Chl...	0.000	5.931	0	39709963	N.D.	23.838
11)	B cis-Chlor...	0.000	6.016	0	3482304	N.D.	2.068
12)	B 4,4'-DDE	5.292	6.174	4409051	4376892	3.832	2.762 #
13)	MA Dieldrin	5.409	6.321	160.2E6	179.8E6	131.895	107.408
14)	MA Endrin	5.661	6.536	112.7E6	149.4E6	113.485	110.120
15)	B Endosulfa...	5.928	6.772	1887330	6345784	1.852	4.510 #
16)	A 4,4'-DDD	5.803	6.659	-7215	5323742	N.D.	4.061
17)	MA 4,4'-DDT	6.032	6.961	93905841	138.0E6	104.419	104.539
18)	B Endrin al...	0.000	6.867	0	834503	N.D.	0.678
19)	B Endosulfa...	6.342	7.068	5874661	1513535	5.740	1.053 #
20)	A Methoxychlor	6.605	0.000	5309772	0	11.765	N.D. #
21)	B Endrin ke...	6.789	7.614f	2986031	2112460	2.668	1.452 #
22)	Toxaphene-1	5.409	6.222	160.2E6	1510666	25184.165	178.151 #
23)	Toxaphene-2	5.539	6.536	795453	149.4E6	109.936	14179.779 #
24)	Toxaphene-3	5.803	6.867	-7215	834503	N.D.	62.777
25)	Toxaphene-4	5.962	6.961	4189528	138.0E6	225.184	3593.707 #
26)	Toxaphene-5	6.739	0.000	1329512	0	56.398	N.D. #

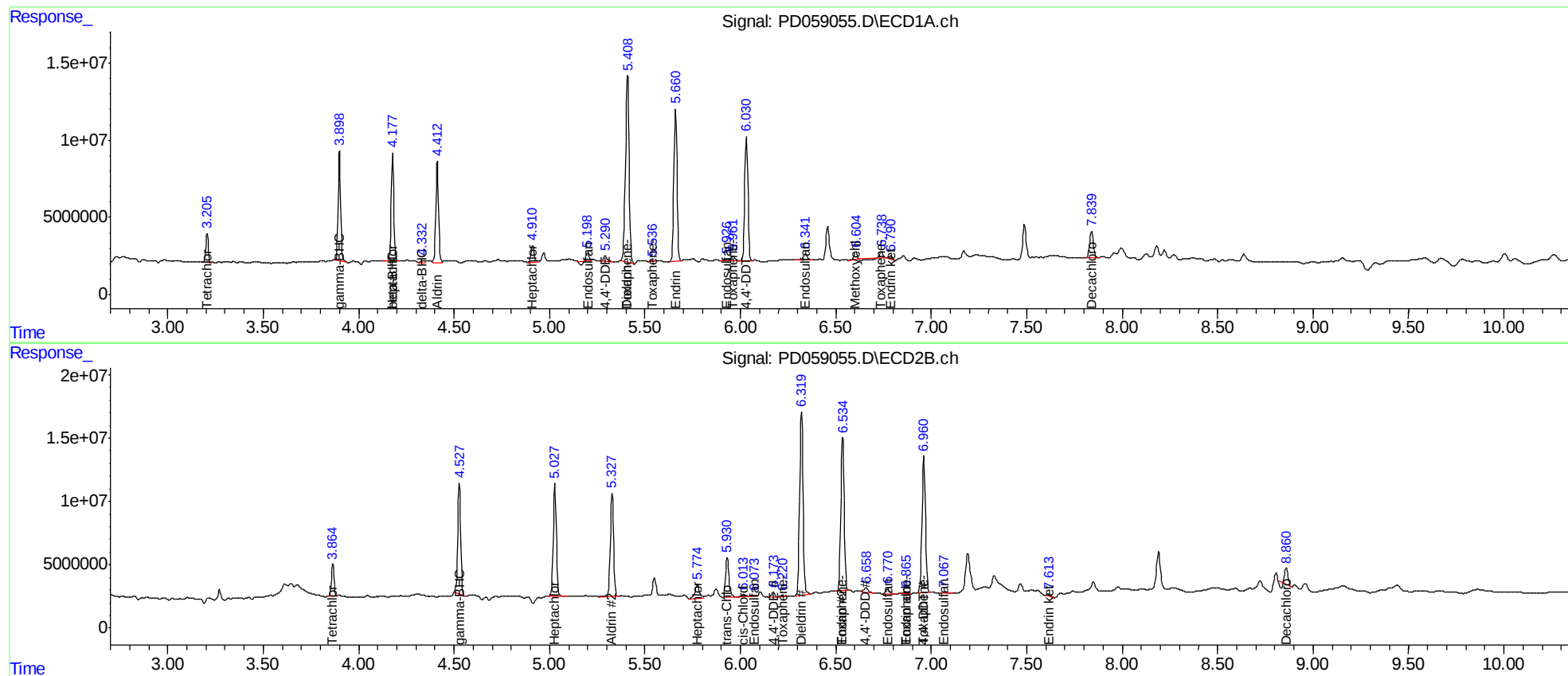
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

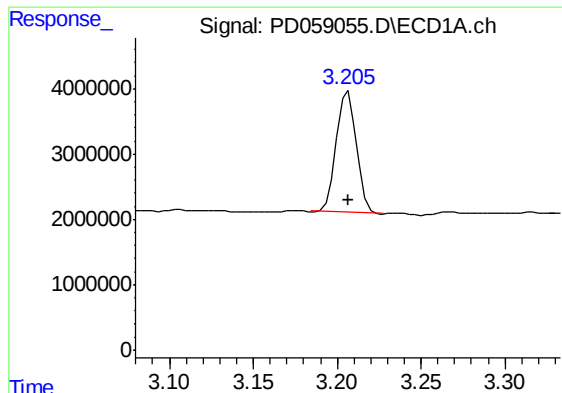
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 14:06
Operator : DD\AJ
Sample : L3613-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:01:25 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
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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

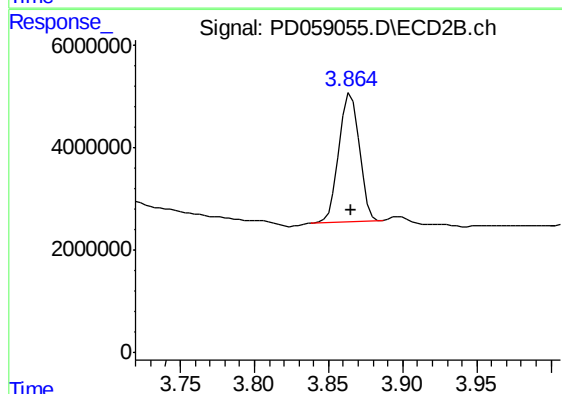




#1 Tetrachloro-m-xylene

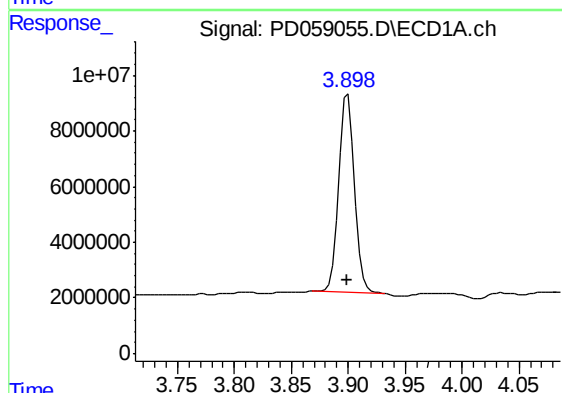
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 15652634
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



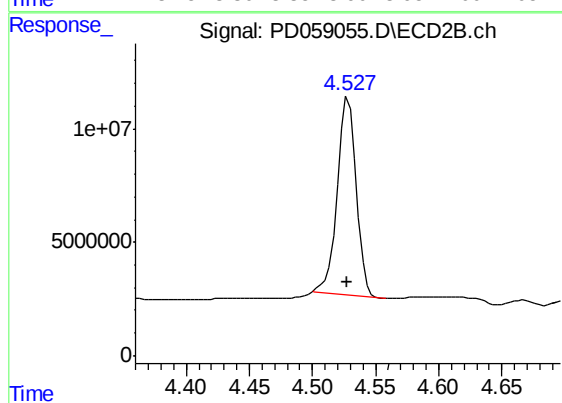
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 24096713
Conc: 16.64 ng/ml



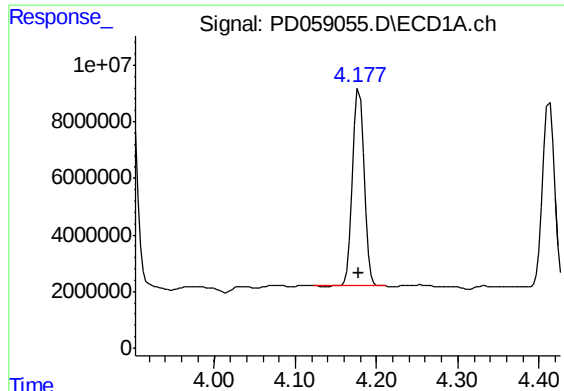
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 67658786
Conc: 48.68 ng/ml



#3 gamma-BHC (Lindane)

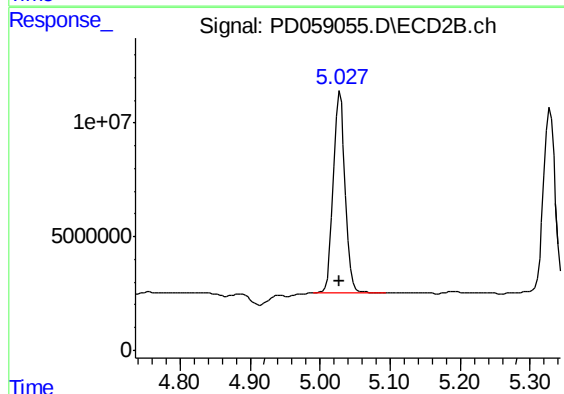
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 91350504
Conc: 48.06 ng/ml



#4 Heptachlor

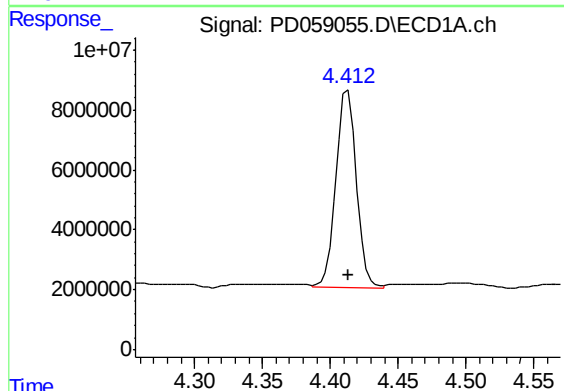
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 67941235
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



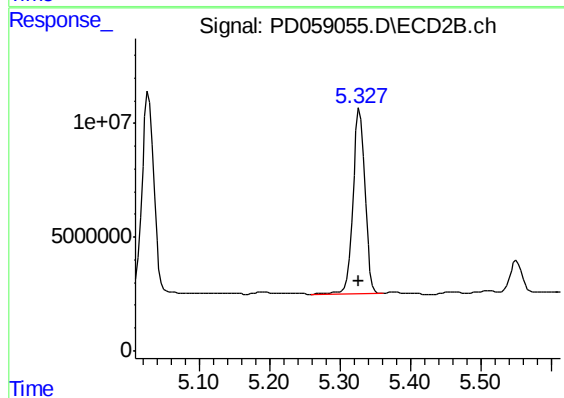
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 103913179
Conc: 55.39 ng/ml



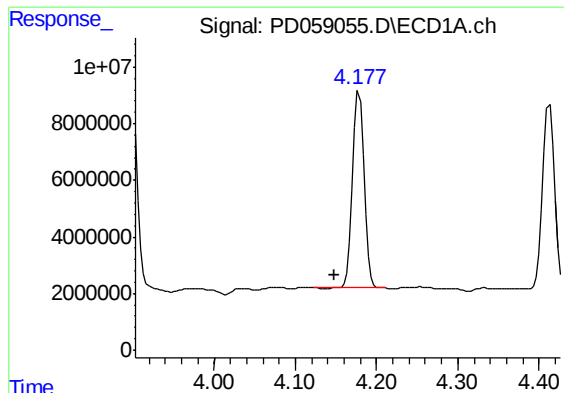
#5 Aldrin

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 68387975
Conc: 55.10 ng/ml



#5 Aldrin

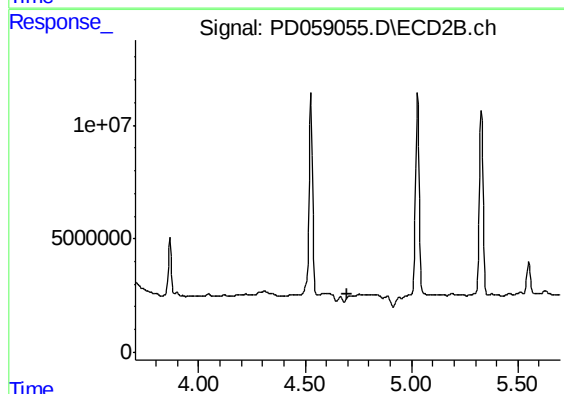
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96170941
Conc: 52.10 ng/ml



#6 beta-BHC

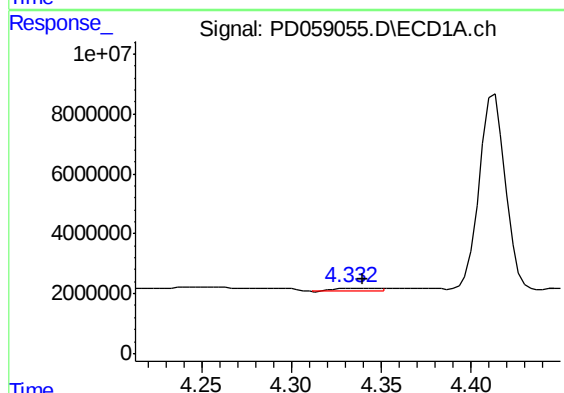
R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 67941235
Conc: 115.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



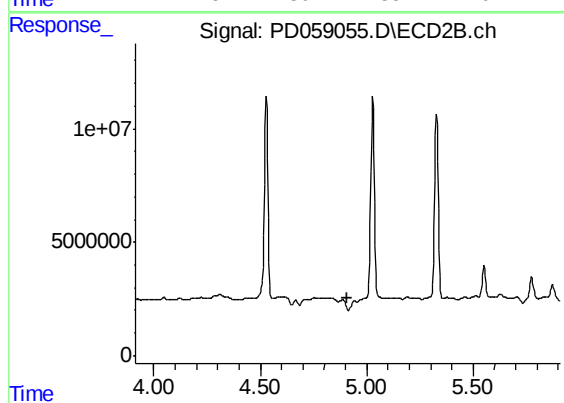
#6 beta-BHC

R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: -320649
Conc: N.D.



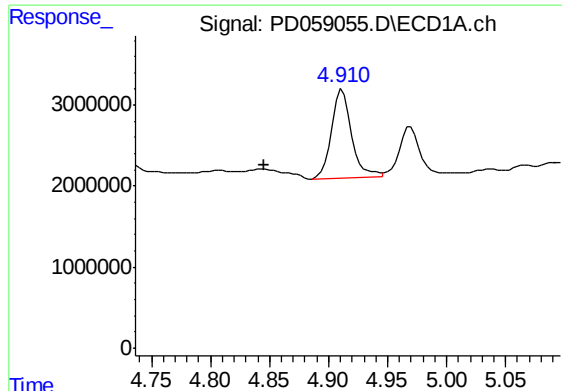
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 1785720
Conc: 1.33 ng/ml



#7 delta-BHC

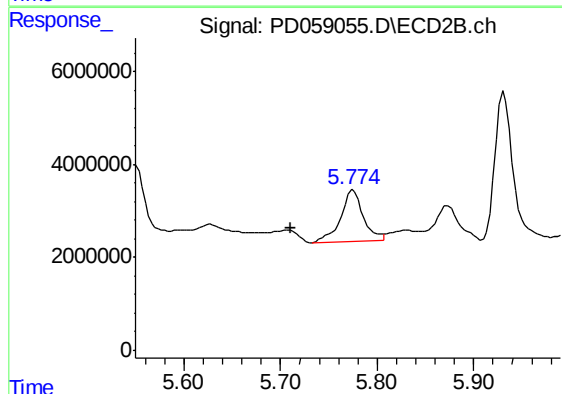
R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: -4969497
Conc: N.D.



#8 Heptachlor epoxide

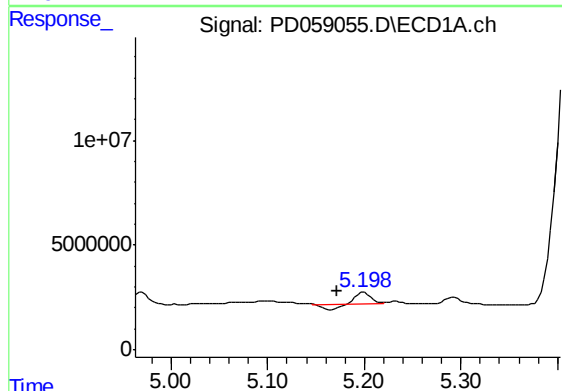
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 13089169
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



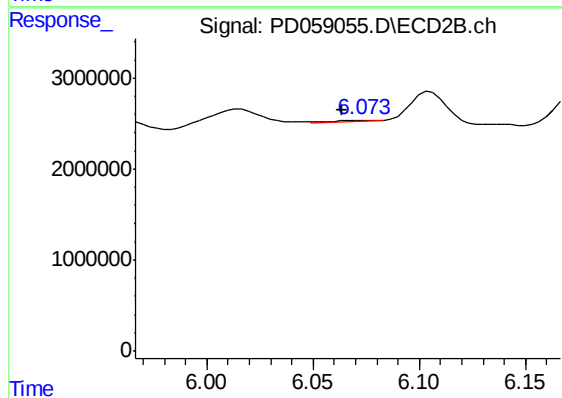
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: 0.064 min
Response: 17862769
Conc: 10.73 ng/ml



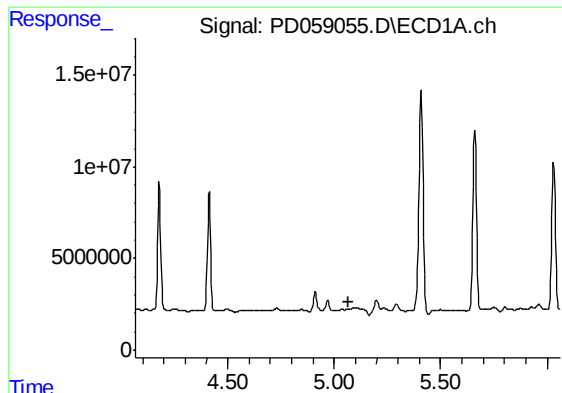
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 3753056
Conc: 3.43 ng/ml



#9 Endosulfan I

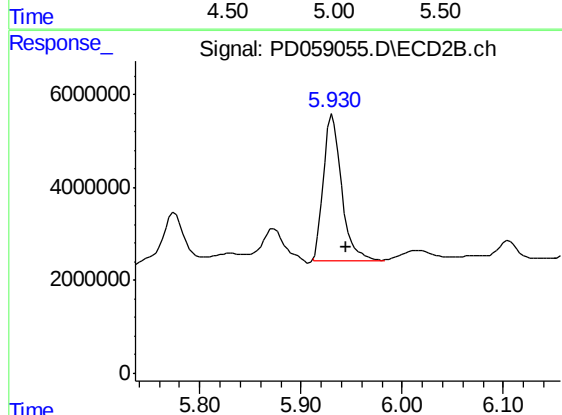
R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 223089
Conc: 0.14 ng/ml



#10 trans-Chlordane

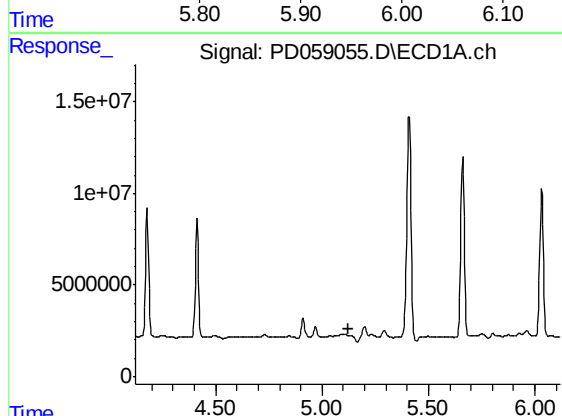
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



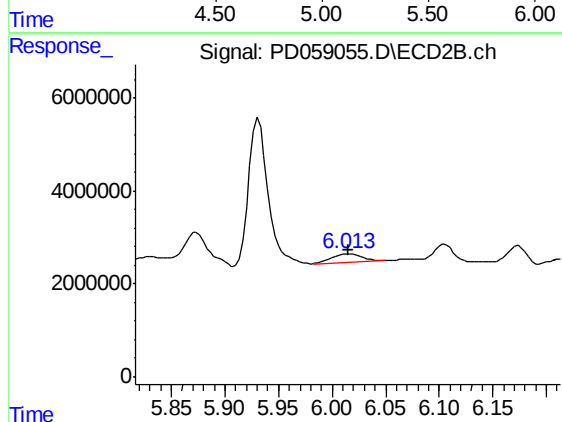
#10 trans-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 39709963
Conc: 23.84 ng/ml



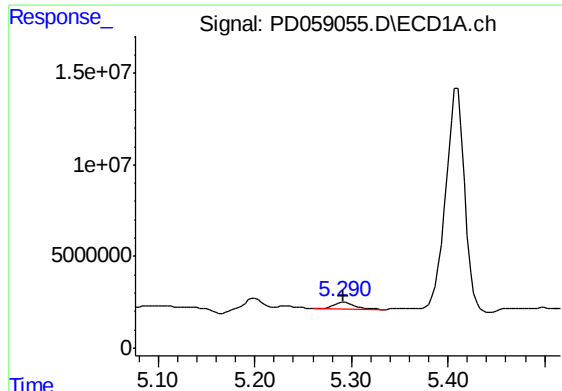
#11 cis-Chlordane

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



#11 cis-Chlordane

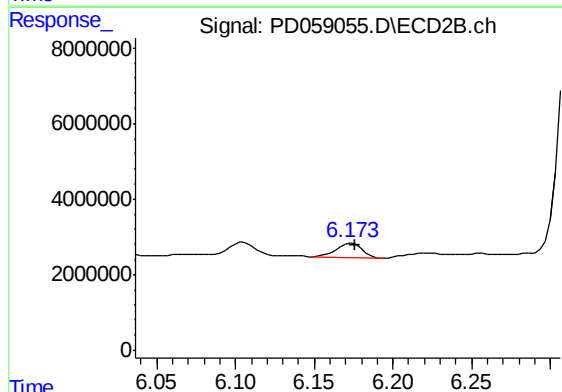
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 3482304
Conc: 2.07 ng/ml



#12 4,4'-DDE

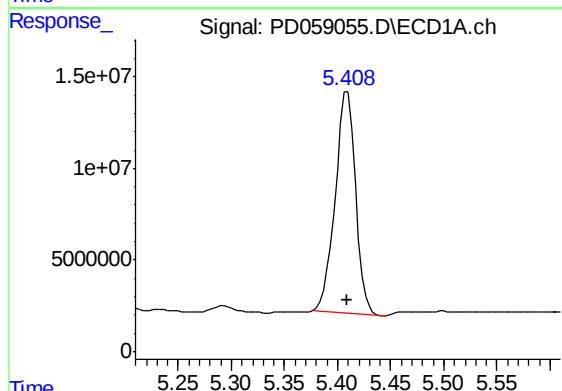
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 4409051
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



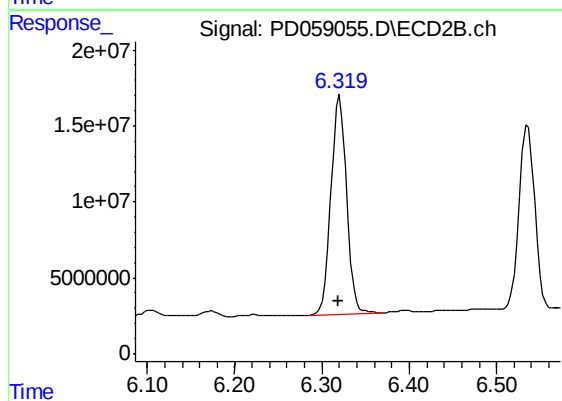
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 4376892
Conc: 2.76 ng/ml



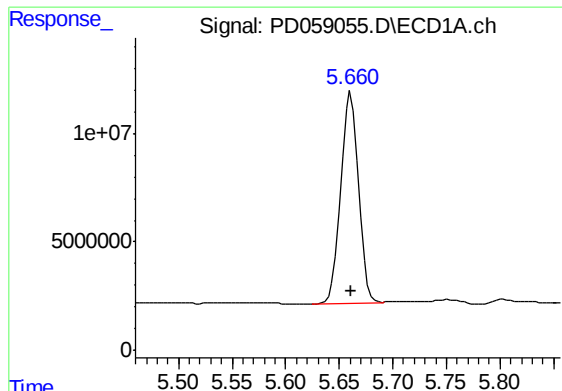
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 160220569
Conc: 131.90 ng/ml



#13 Dieldrin

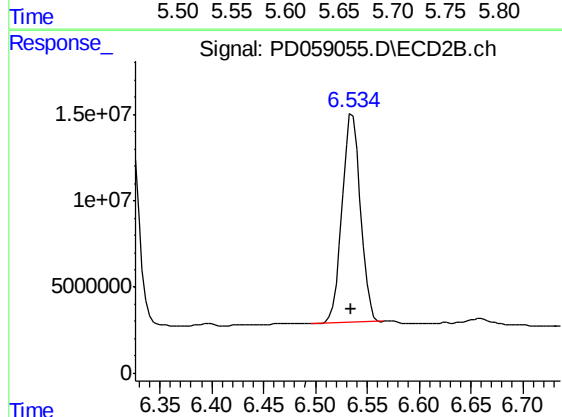
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 179785836
Conc: 107.41 ng/ml



#14 Endrin

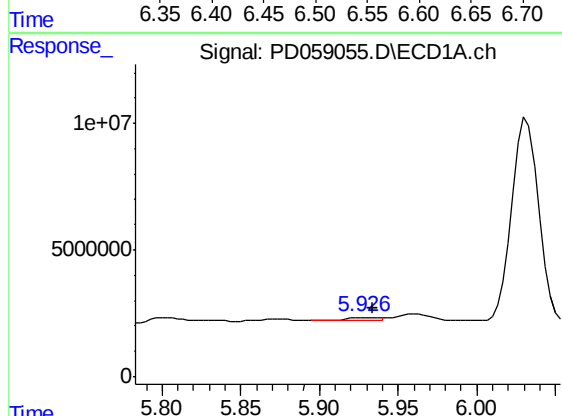
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 112737895
Conc: 113.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



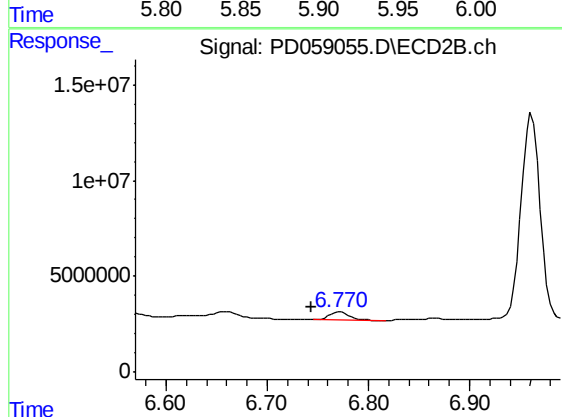
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 149389749
Conc: 110.12 ng/ml



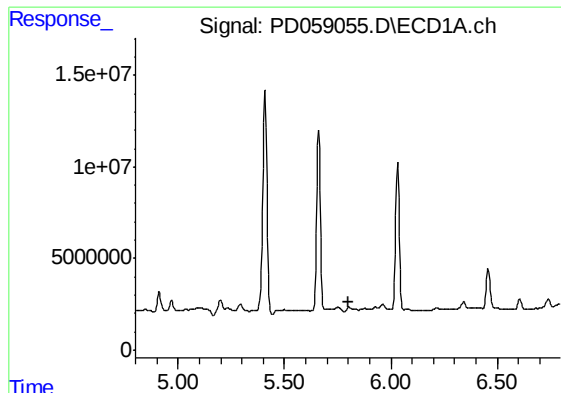
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 1887330
Conc: 1.85 ng/ml



#15 Endosulfan II

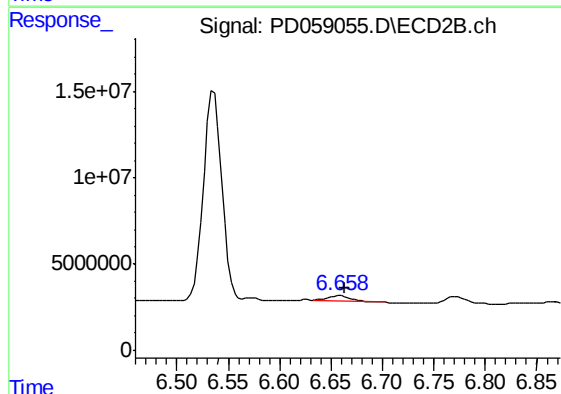
R.T.: 6.772 min
Delta R.T.: 0.028 min
Response: 6345784
Conc: 4.51 ng/ml



#16 4,4'-DDD

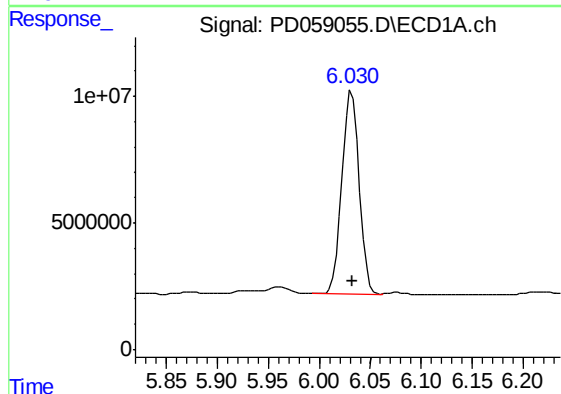
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: -7215
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



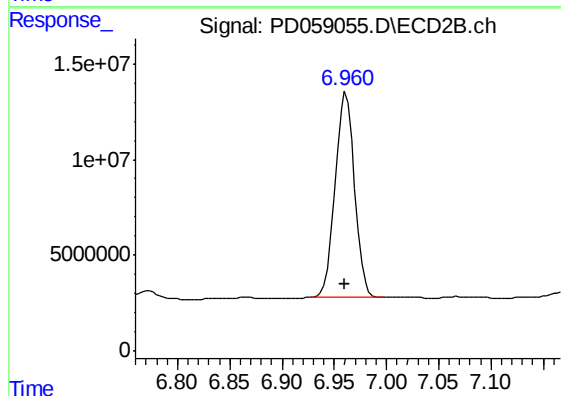
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 5323742
Conc: 4.06 ng/ml



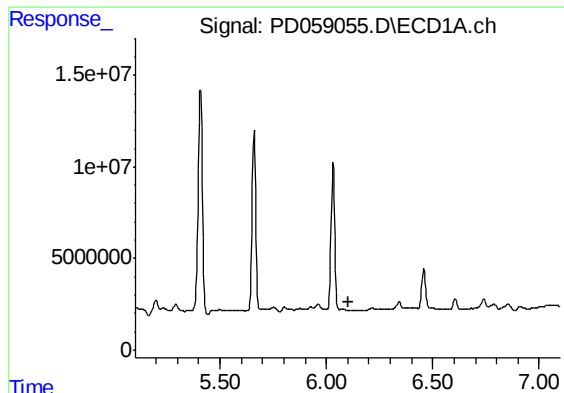
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 93905841
Conc: 104.42 ng/ml



#17 4,4'-DDT

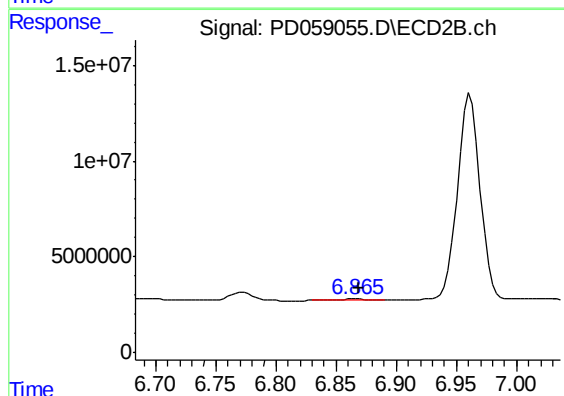
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 137951907
Conc: 104.54 ng/ml



#18 Endrin aldehyde

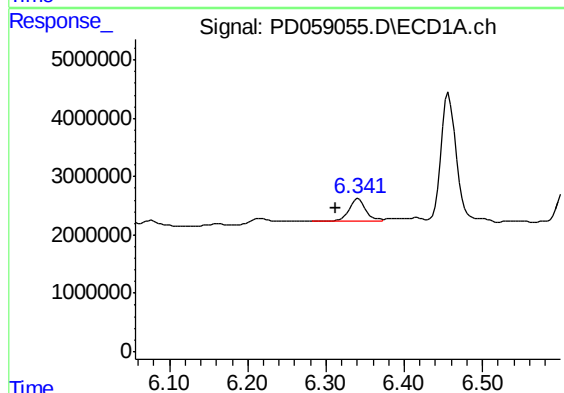
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



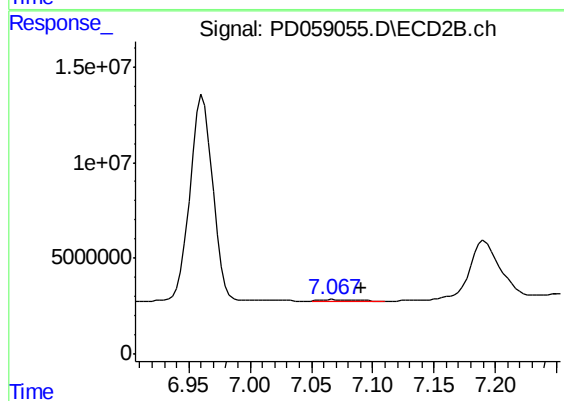
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 834503
Conc: 0.68 ng/ml



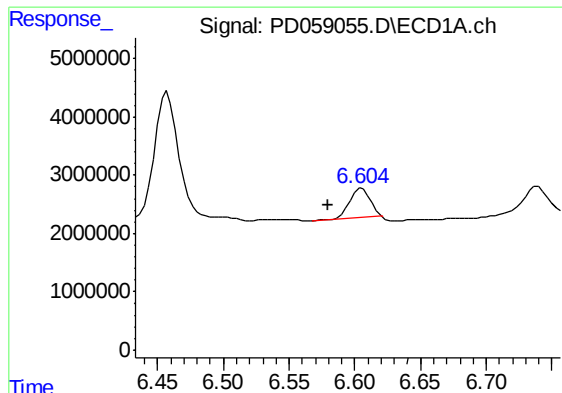
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.030 min
Response: 5874661
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

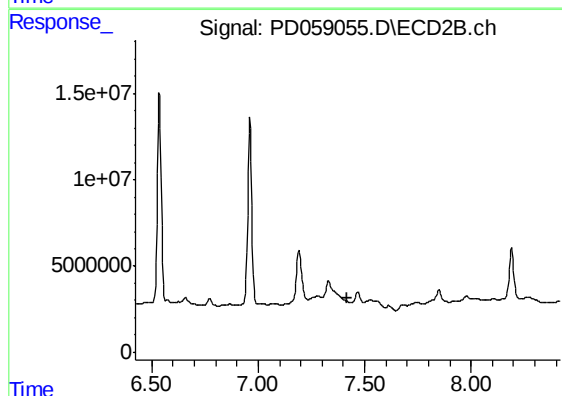
R.T.: 7.068 min
Delta R.T.: -0.022 min
Response: 1513535
Conc: 1.05 ng/ml



#20 Methoxychlor

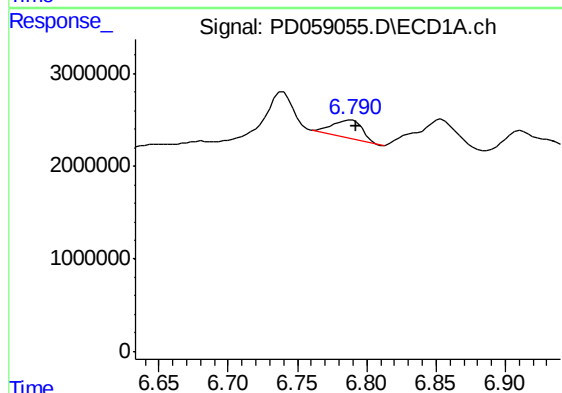
R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 5309772
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



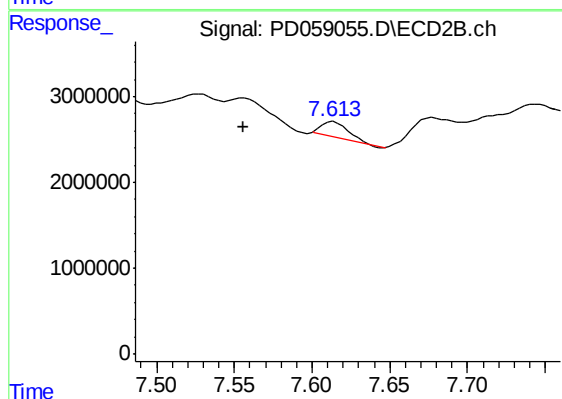
#20 Methoxychlor

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



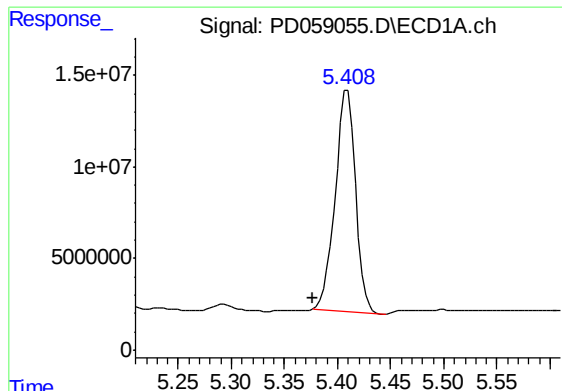
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 2986031
Conc: 2.67 ng/ml



#21 Endrin ketone

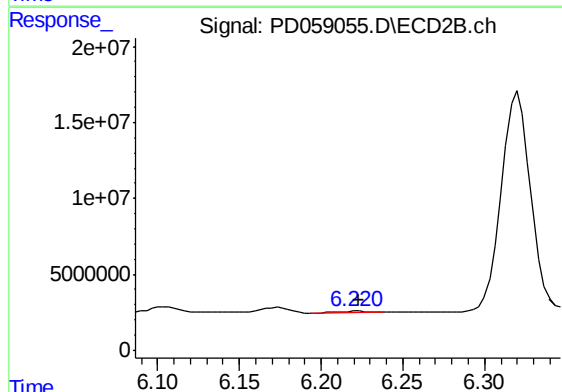
R.T.: 7.614 min
Delta R.T.: 0.058 min
Response: 2112460
Conc: 1.45 ng/ml



#22 Toxaphene-1

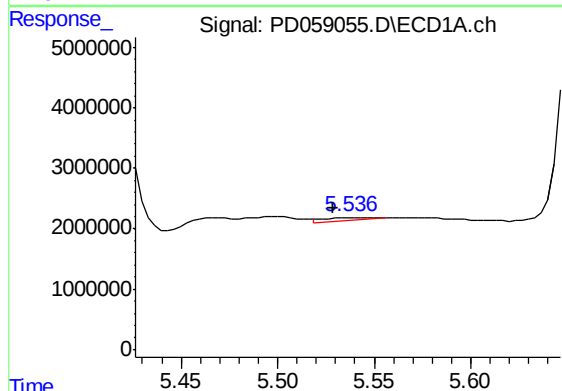
R.T.: 5.409 min
Delta R.T.: 0.033 min
Response: 160220569
Conc: 25184.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



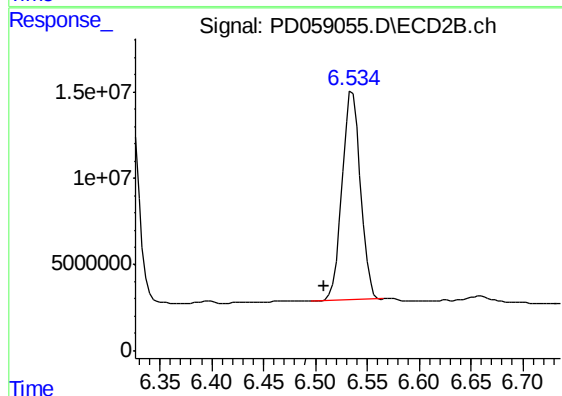
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1510666
Conc: 178.15 ng/ml



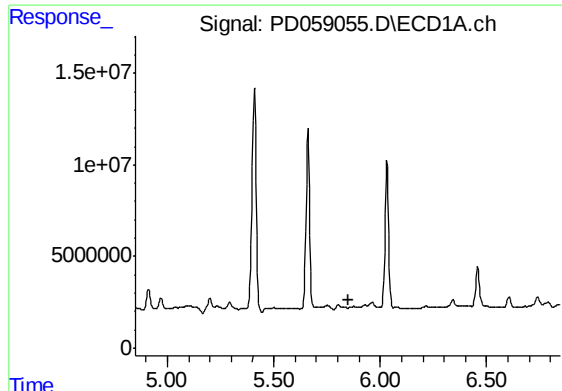
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 795453
Conc: 109.94 ng/ml



#23 Toxaphene-2

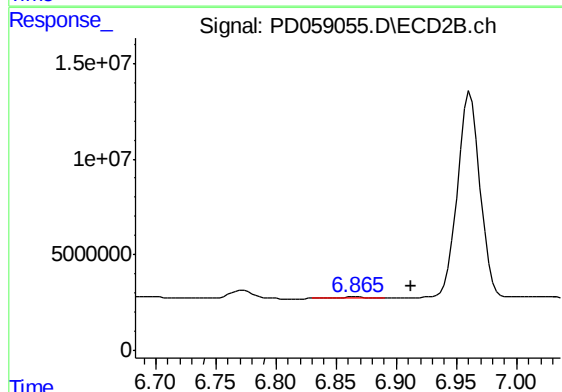
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 149389749
Conc: 14179.78 ng/ml



#24 Toxaphene-3

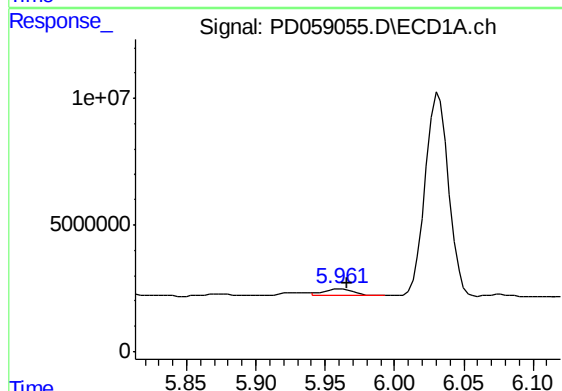
R.T.: 5.803 min
Delta R.T.: -0.046 min
Response: -7215
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



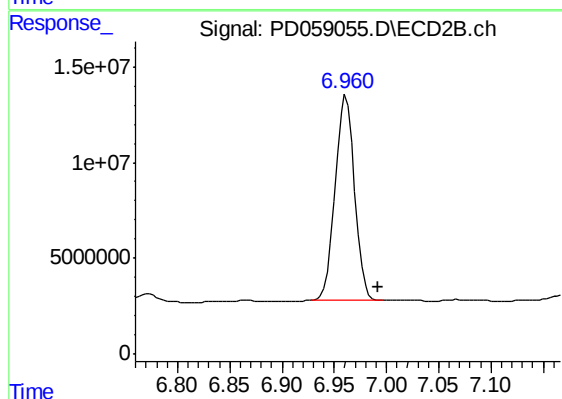
#24 Toxaphene-3

R.T.: 6.867 min
Delta R.T.: -0.046 min
Response: 834503
Conc: 62.78 ng/ml



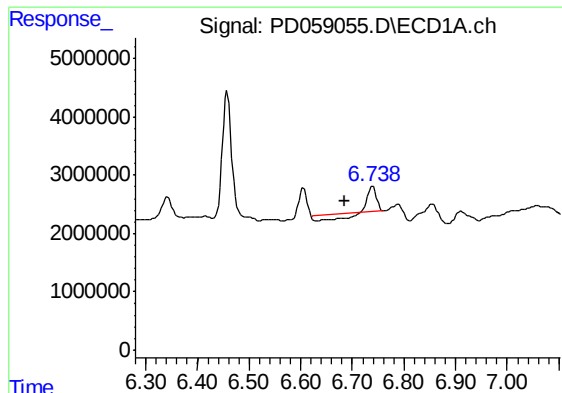
#25 Toxaphene-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 4189528
Conc: 225.18 ng/ml



#25 Toxaphene-4

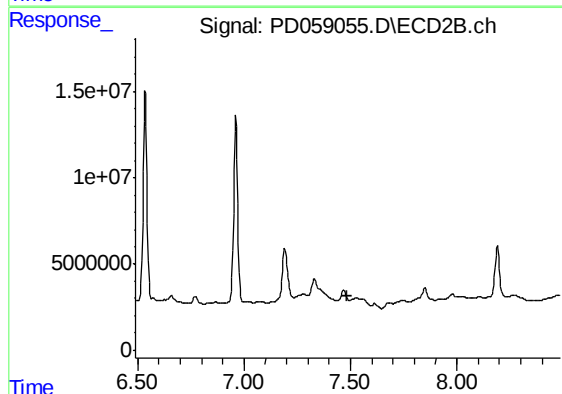
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 137951907
Conc: 3593.71 ng/ml



#26 Toxaphene-5

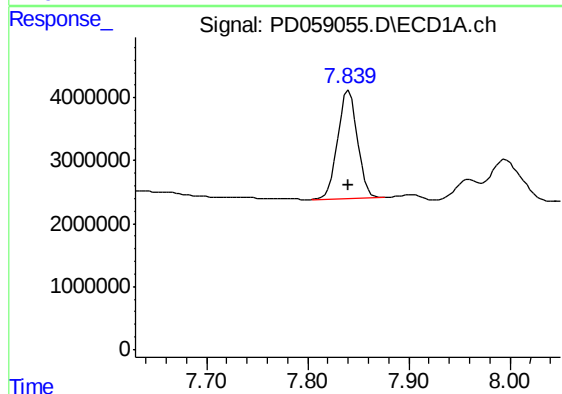
R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 1329512
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5MSD



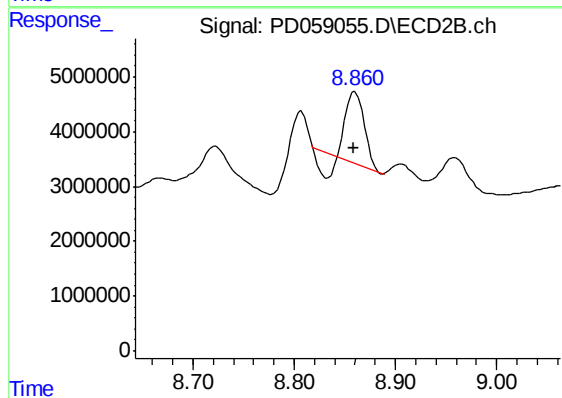
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 23044683
Conc: 21.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 13924132
Conc: 10.15 ng/ml