

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 15:16
 Operator : DD\AJ
 Sample : L3613-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:03:09 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	11797582	17160971	12.199	11.850
27)	SA Decachlor...	7.840	8.860	15910045	11560448	15.105	8.430 #
Target Compounds							
2)	A alpha-BHC	0.000	4.285f	0	1711239	N.D.	0.825
3)	MA gamma-BHC...	3.905	0.000	3051916	0	2.196	N.D. #
6)	B beta-BHC	4.110f	4.719	623826	-620285	1.059	N.D. #
8)	B Heptachlo...	4.912f	0.000	6258457	0	5.540	N.D. #
9)	A Endosulfan I	5.200	6.018f	2014560	3097721	1.842	1.998
10)	B trans-Chl...	0.000	5.932	0	20896813	N.D.	12.545
11)	B cis-Chlor...	0.000	6.018	0	3097721	N.D.	1.840
12)	B 4,4'-DDE	5.233f	0.000	765663	0	0.665	N.D. #
13)	MA Dieldrin	5.397	6.352	16907077	1742041	13.918	1.041 #
15)	B Endosulfa...	5.928	6.778	3063635	1173759	3.007	0.834 #
16)	A 4,4'-DDD	0.000	6.659	0	1972043	N.D.	1.504
20)	A Methoxychlor	6.606	7.391	3522673	1626542	7.805	2.354 #
21)	B Endrin ke...	6.739f	7.616f	5729860	3192265	5.121	2.195 #
22)	Toxaphene-1	5.397	6.258	16907077	13873036	2657.528	1636.033 #
23)	Toxaphene-2	5.536	0.000	1095463	0	151.400	N.D. #
25)	Toxaphene-4	5.928	0.000	3063635	0	164.668	N.D. #
26)	Toxaphene-5	6.739	7.468	5729860	709399	243.059	39.795 #

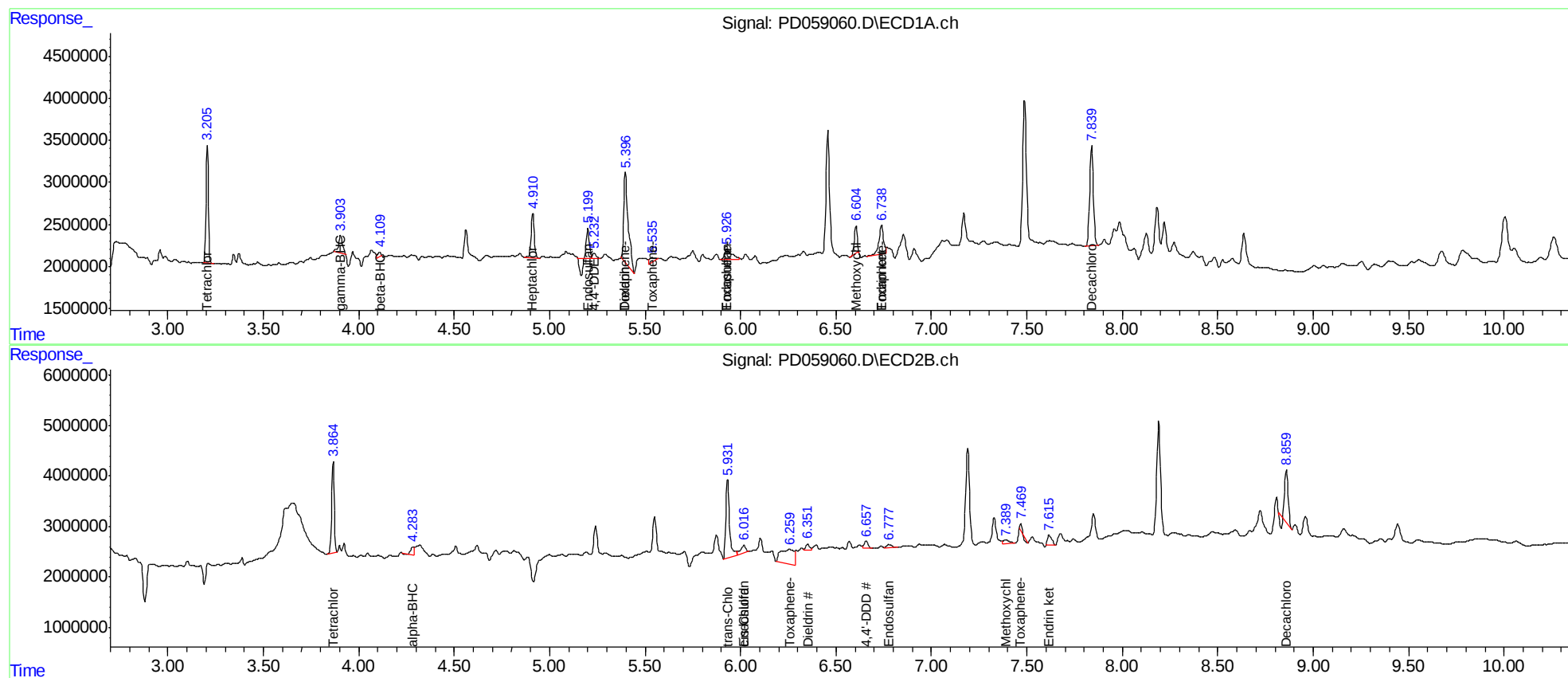
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

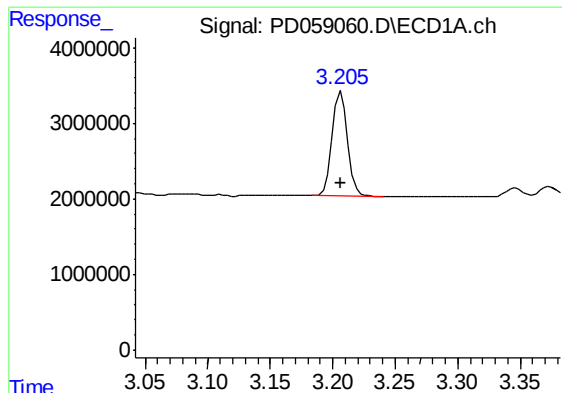
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059060.D
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Acq On : 19 Aug 2020 15:16
Operator : DD\AJ
Sample : L3613-23
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBFM7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:03:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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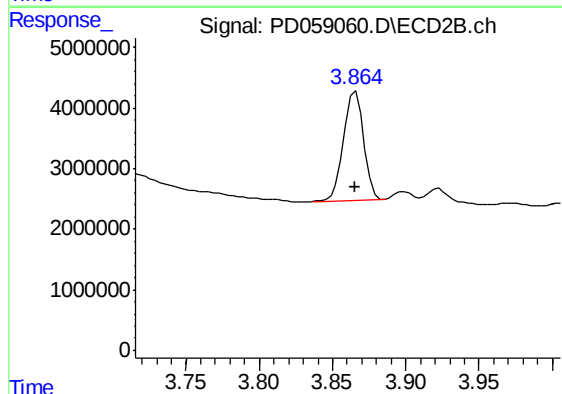




#1 Tetrachloro-m-xylene

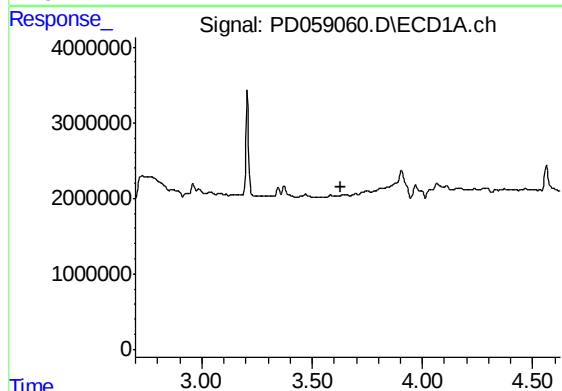
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 11797582
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



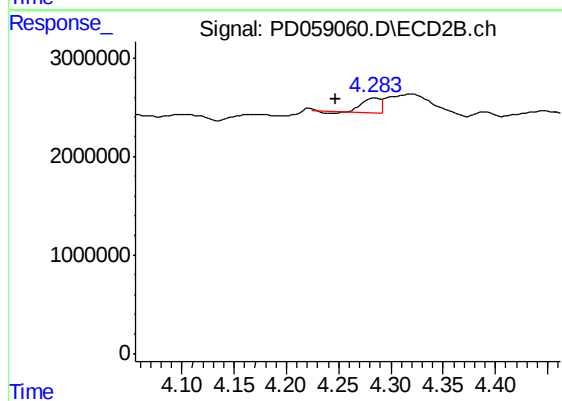
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 17160971
Conc: 11.85 ng/ml



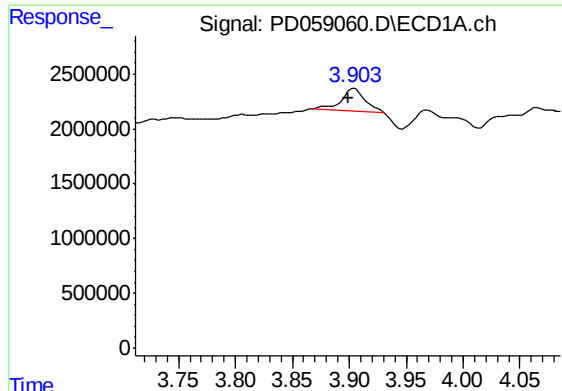
#2 alpha-BHC

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



#2 alpha-BHC

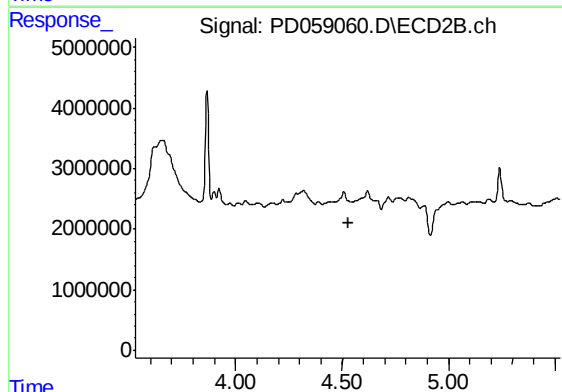
R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 1711239
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

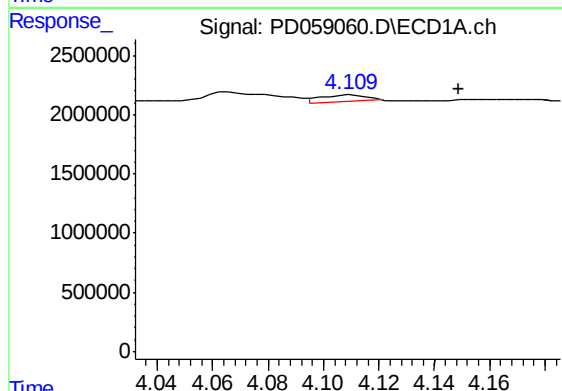
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 3051916
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



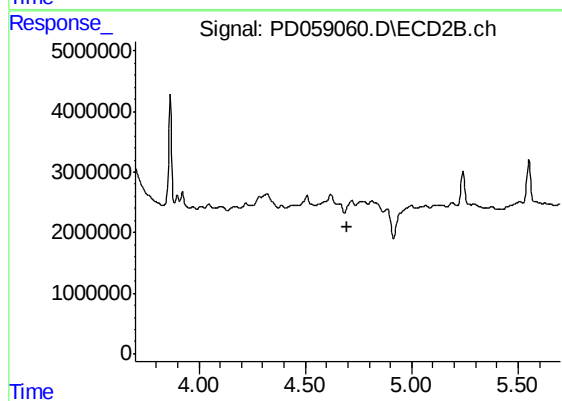
#3 gamma-BHC (Lindane)

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



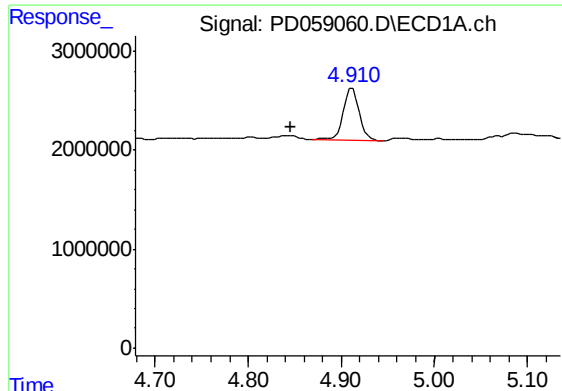
#6 beta-BHC

R.T.: 4.110 min
Delta R.T.: -0.038 min
Response: 623826
Conc: 1.06 ng/ml



#6 beta-BHC

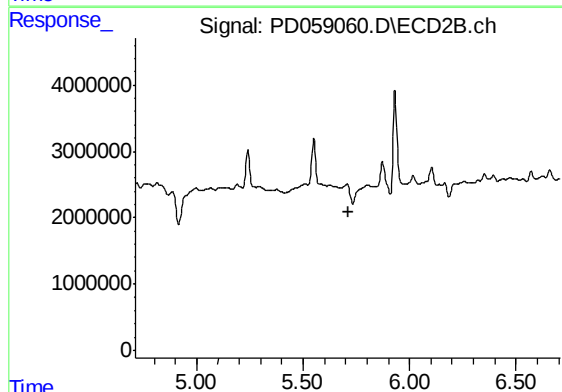
R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: -620285
Conc: N.D.



#8 Heptachlor epoxide

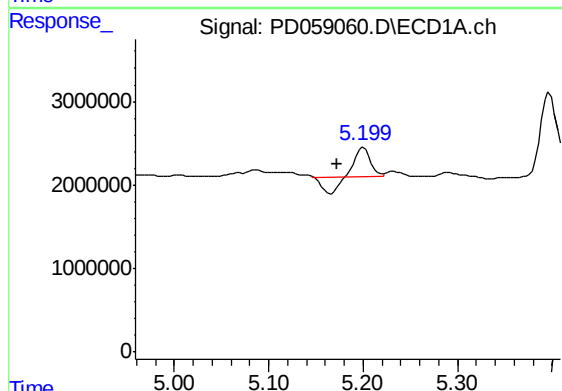
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 6258457
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



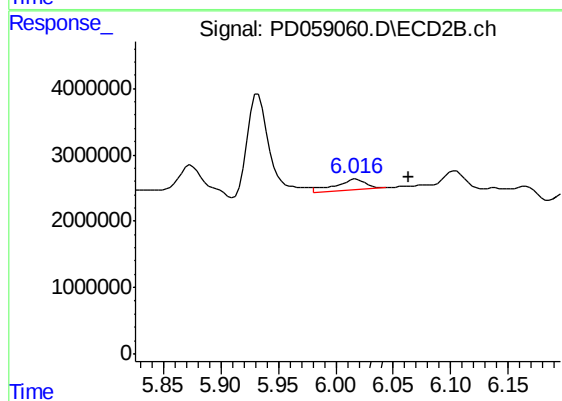
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



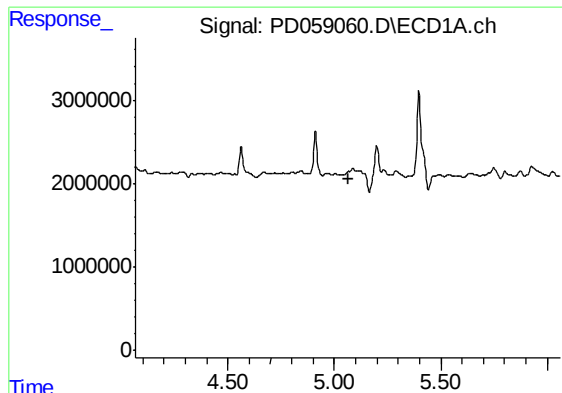
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 2014560
Conc: 1.84 ng/ml



#9 Endosulfan I

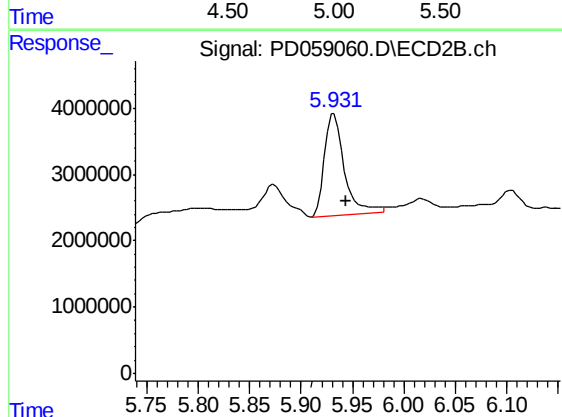
R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 3097721
Conc: 2.00 ng/ml



#10 trans-Chlordane

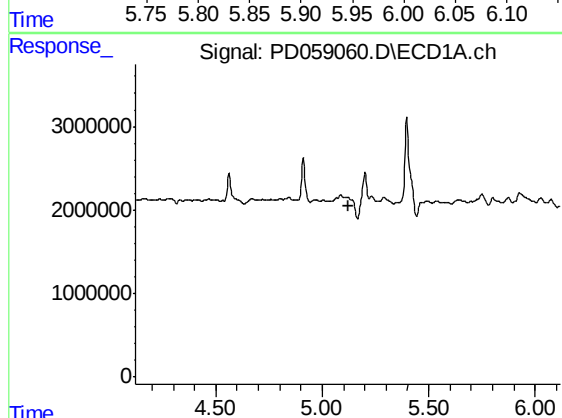
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM7



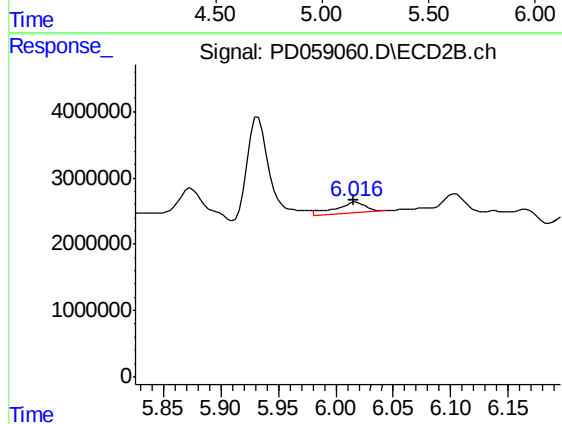
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 20896813
Conc: 12.54 ng/ml



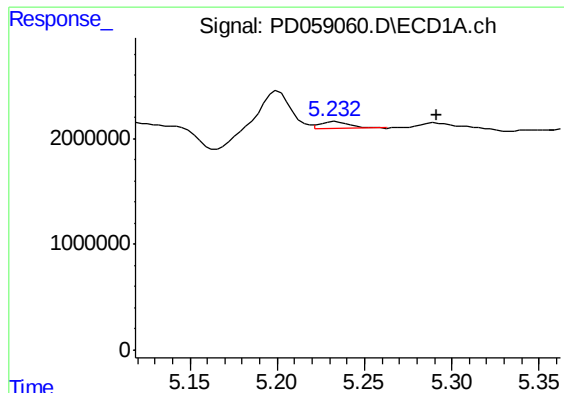
#11 cis-Chlordane

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



#11 cis-Chlordane

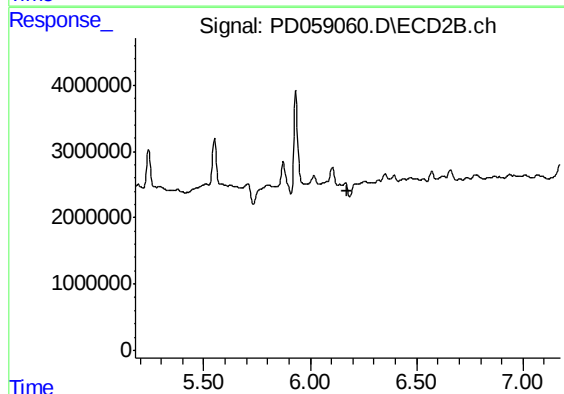
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 3097721
Conc: 1.84 ng/ml



#12 4,4'-DDE

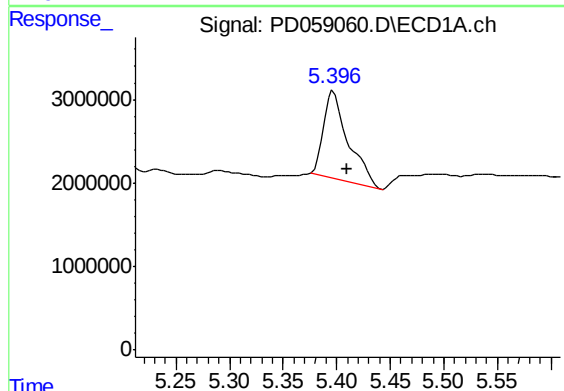
R.T.: 5.233 min
Delta R.T.: -0.058 min
Response: 765663
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



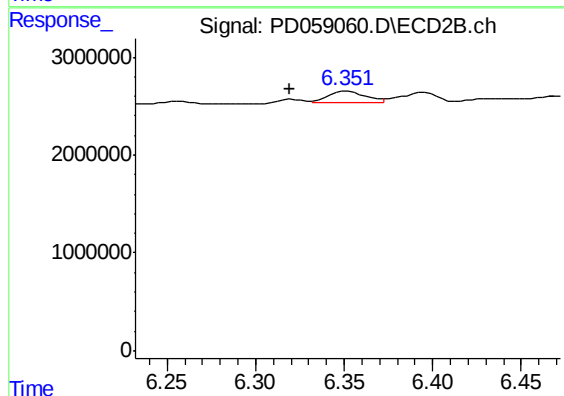
#12 4,4'-DDE

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



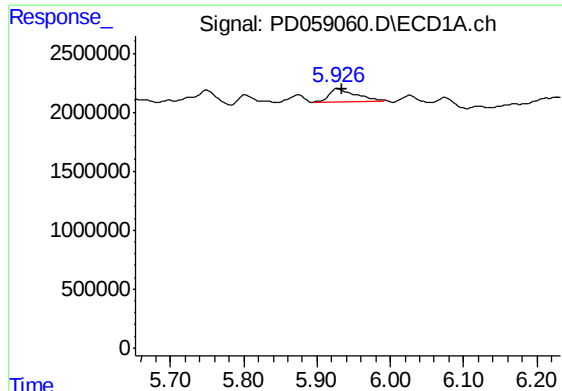
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 16907077
Conc: 13.92 ng/ml



#13 Dieldrin

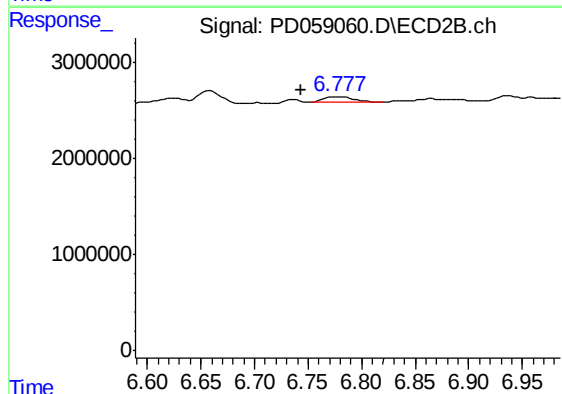
R.T.: 6.352 min
Delta R.T.: 0.032 min
Response: 1742041
Conc: 1.04 ng/ml



#15 Endosulfan II

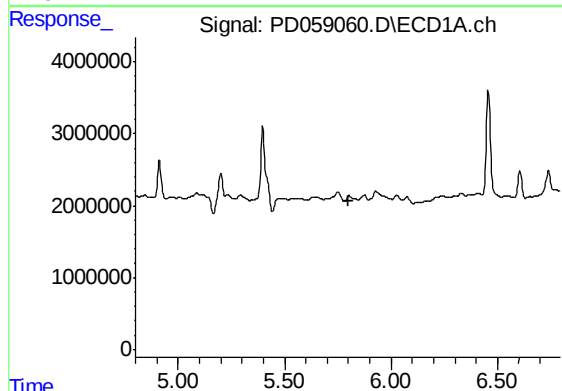
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 3063635
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



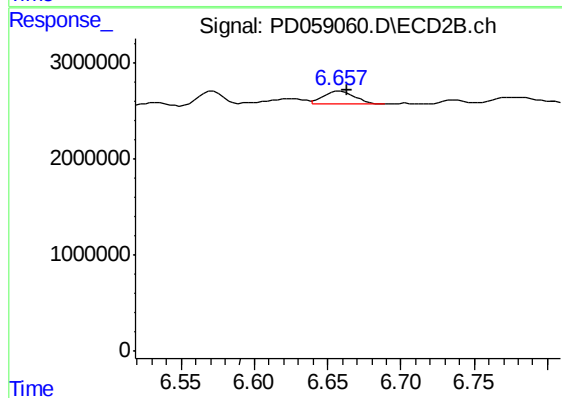
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.034 min
Response: 1173759
Conc: 0.83 ng/ml



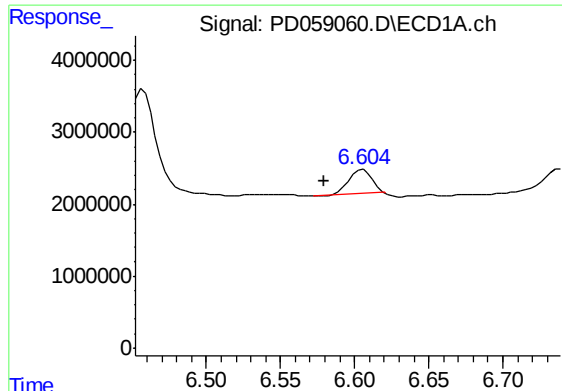
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

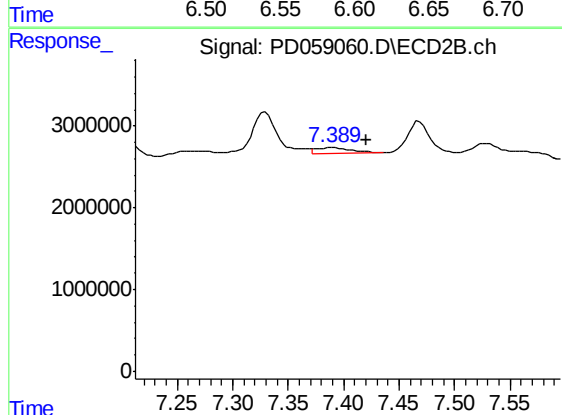
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 1972043
Conc: 1.50 ng/ml



#20 Methoxychlor

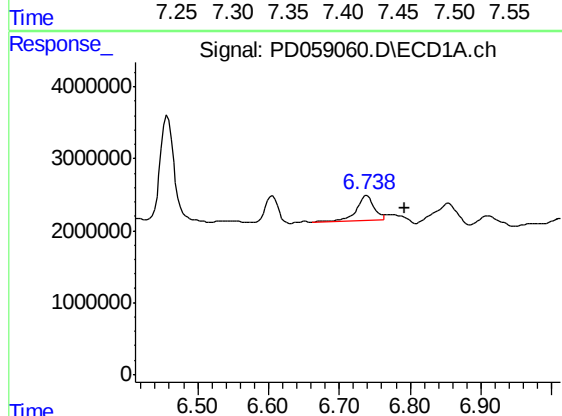
R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 3522673
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



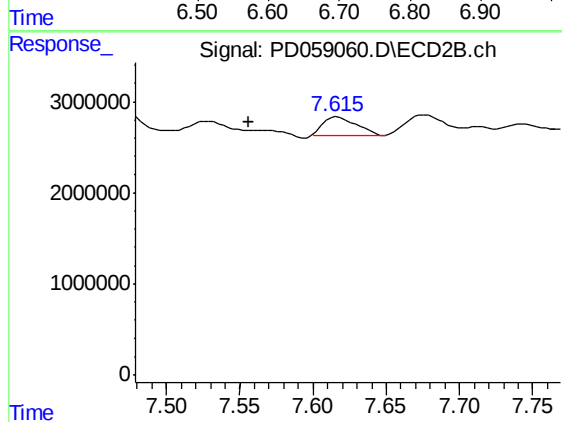
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.030 min
Response: 1626542
Conc: 2.35 ng/ml



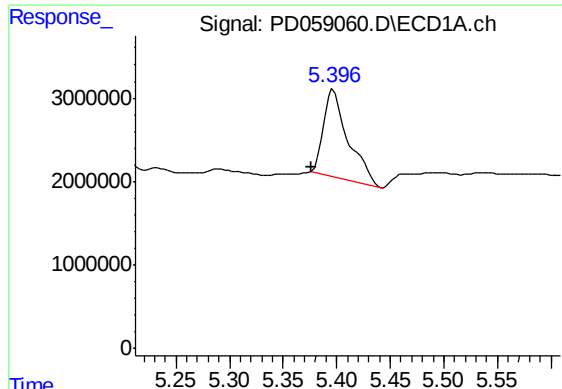
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 5729860
Conc: 5.12 ng/ml



#21 Endrin ketone

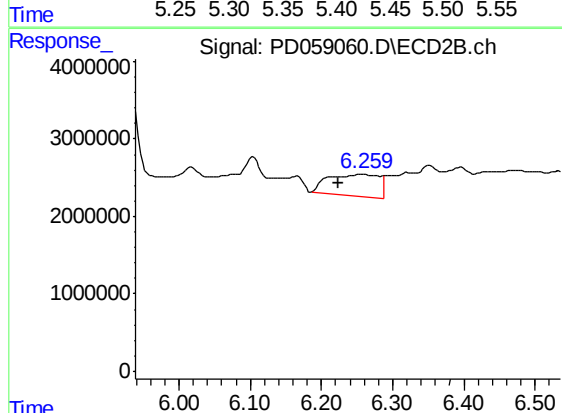
R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 3192265
Conc: 2.19 ng/ml



#22 Toxaphene-1

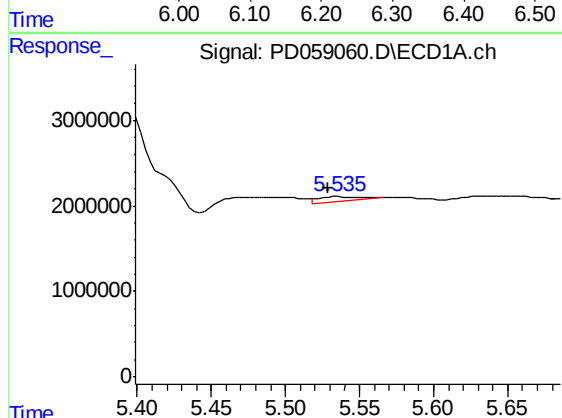
R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 16907077
Conc: 2657.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



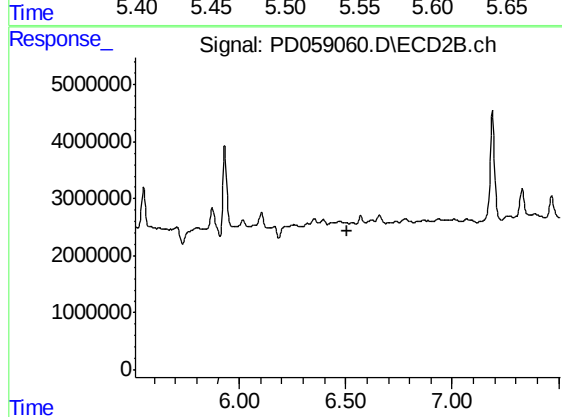
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.035 min
Response: 13873036
Conc: 1636.03 ng/ml



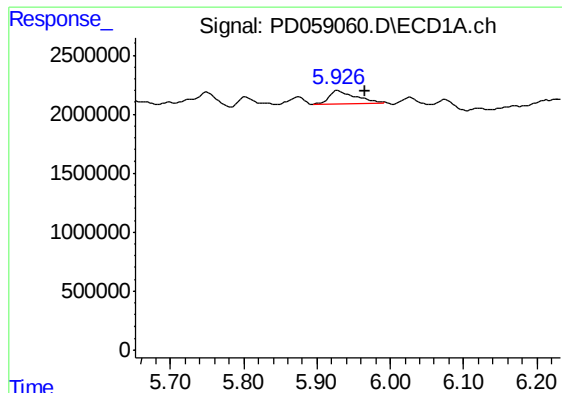
#23 Toxaphene-2

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 1095463
Conc: 151.40 ng/ml



#23 Toxaphene-2

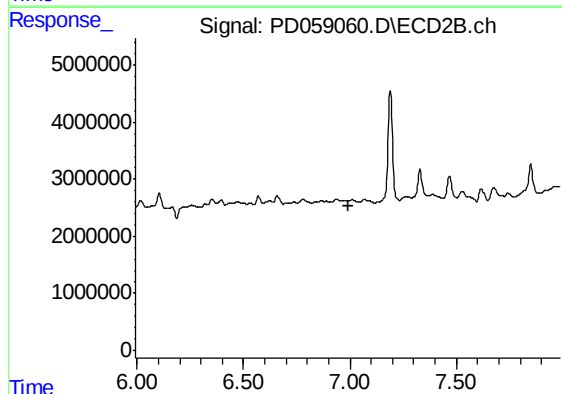
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

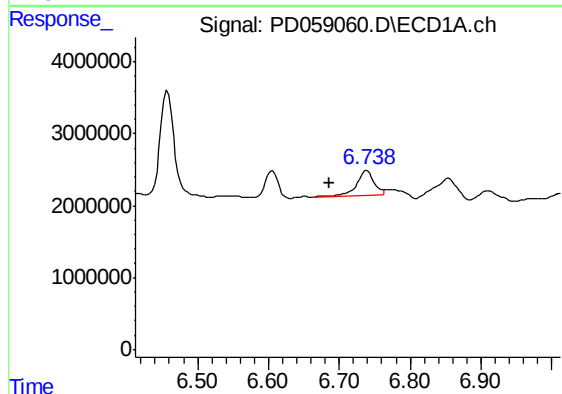
R.T.: 5.928 min
Delta R.T.: -0.039 min
Response: 3063635
Conc: 164.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



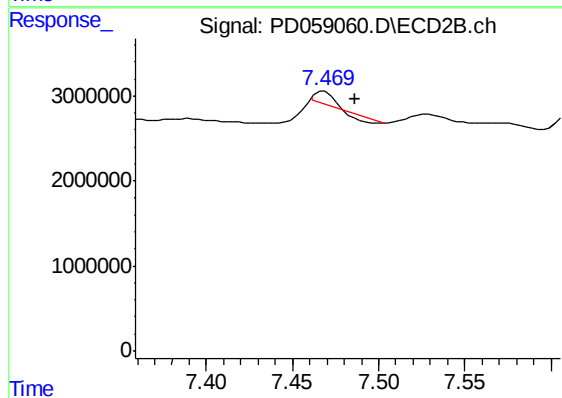
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



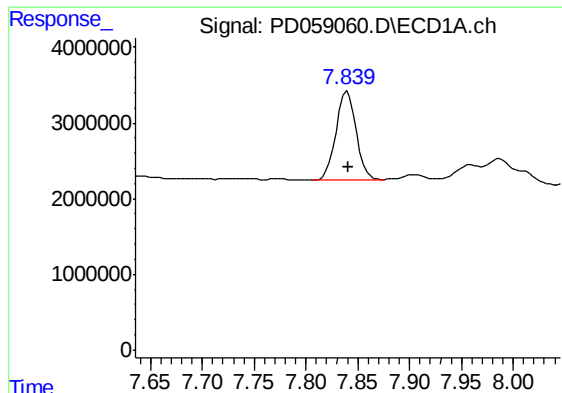
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.053 min
Response: 5729860
Conc: 243.06 ng/ml



#26 Toxaphene-5

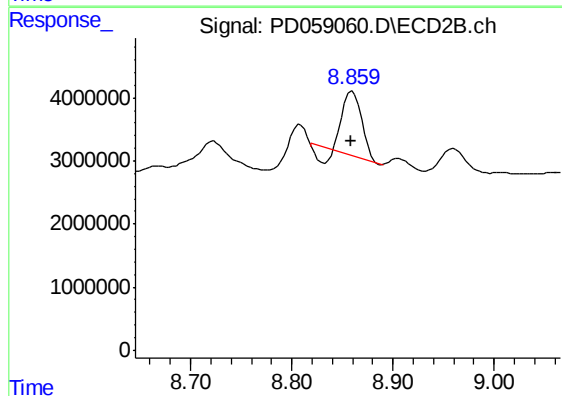
R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 709399
Conc: 39.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 15910045
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM7



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 11560448
Conc: 8.43 ng/ml