

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 17:26
 Operator : SG\AJ
 Sample : K5028-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:38:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

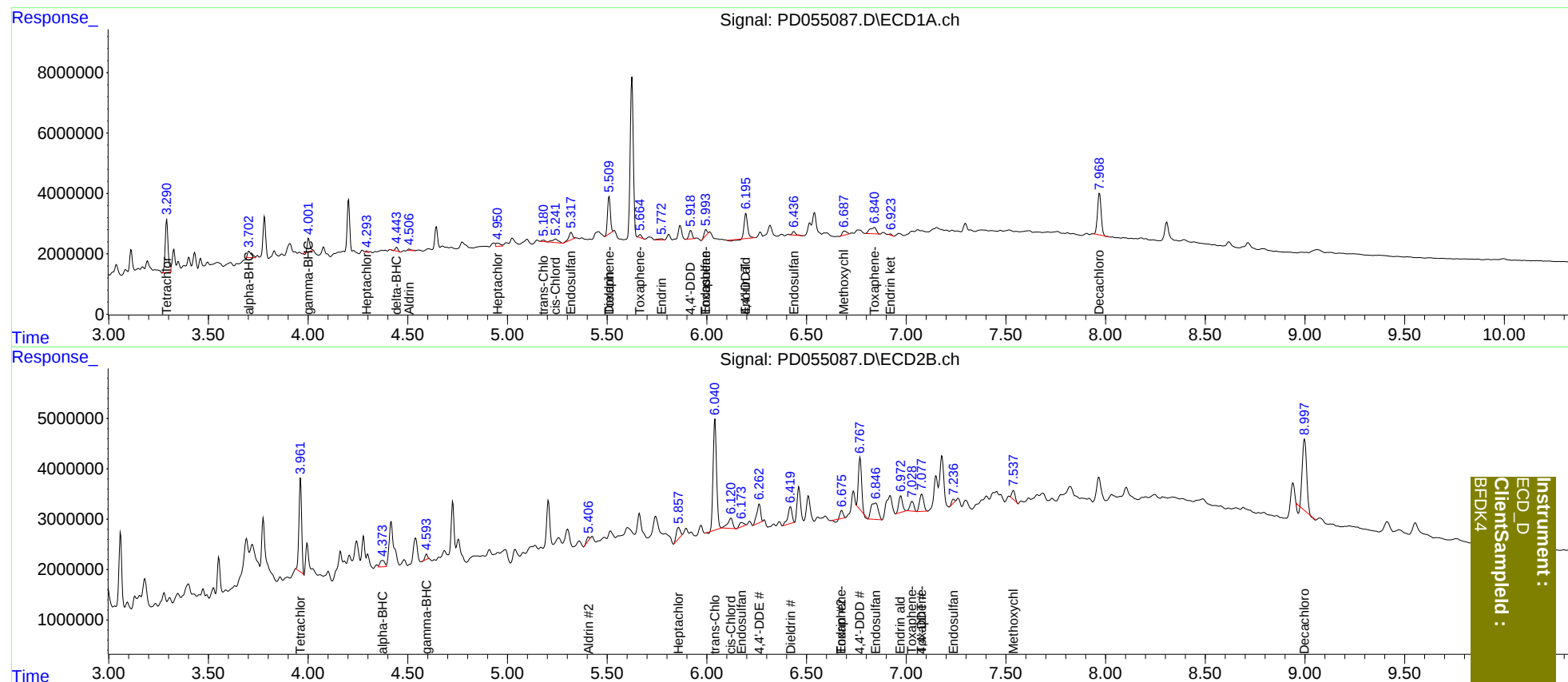
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	17471624	17626221	22.966	17.176 #
27)	SA Decachlor...	7.970	8.998	17412097	20659259	20.665	17.732
Target Compounds							
2)	A alpha-BHC	3.704	4.374	2919238	2106144	2.629	1.461 #
3)	MA gamma-BHC...	4.003	4.594f	3902197	951018	3.639	0.679 #
4)	MA Heptachlor	4.294	0.000	392969	0	0.425	N.D. #
5)	MB Aldrin	4.507	5.407f	550990	633348	0.566	0.479
7)	B delta-BHC	4.445	5.039	1146664	-1423390	1.071	N.D. #
8)	B Heptachlo...	4.951	5.859	1686900	2985542	1.838	2.270
9)	A Endosulfan I	5.319	6.174	3128160	1267486	3.524	1.005 #
10)	B trans-Chl...	5.182	6.041	542596	2655992	0.574	19.596 #
11)	B cis-Chlor...	5.242	6.122	2640184	3579500	2.885	2.718
12)	B 4,4'-DDE	5.415	6.263	85718	4988633	<MDL	3.854 #
13)	MA Dieldrin	5.510	6.420	12145410	4828648	12.339	3.460 #
14)	MA Endrin	5.773	6.677	655126	1118230	0.788	1.015 #
15)	B Endosulfa...	5.996f	6.848	1712110	8148152	1.965	6.407 #
16)	A 4,4'-DDD	5.920	6.769	3080496	11420182	4.247	10.522 #
17)	MA 4,4'-DDT	6.196f	7.078	9107371	4936295	13.664	4.509 #
18)	B Endrin al...	6.196	6.973	9107371	4317436	12.522	4.165 #
19)	B Endosulfa...	6.437	7.238	1456154	724677	1.794	0.610 #
20)	A Methoxychlor	6.690	7.538	2056818	2119058	5.801	3.397 #
21)	B Endrin ke...	6.922	0.000	323139	0	0.358	N.D. #
22)	Toxaphene-1	5.510	0.000	12145410	0	2171.053	N.D. #
23)	Toxaphene-2	5.666	6.677	1045216	1118230	180.347	132.305 #
24)	Toxaphene-3	5.996	7.030	1712110	2649811	342.723	216.139 #
25)	Toxaphene-4	0.000	7.078	0	4936295	N.D.	146.574
26)	Toxaphene-5	6.841	0.000	4823958	0	260.781	N.D. #

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

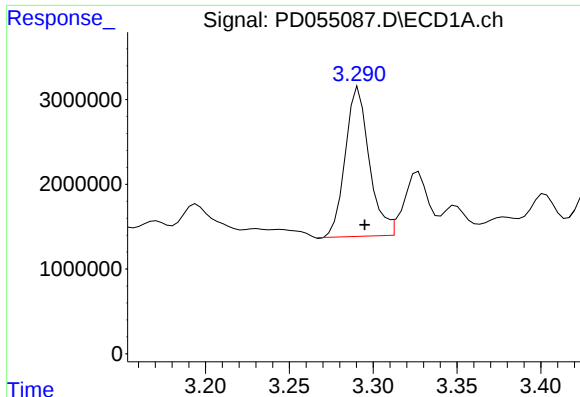
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 17:26
Operator : SG\AJ
Sample : K5028-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:38:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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



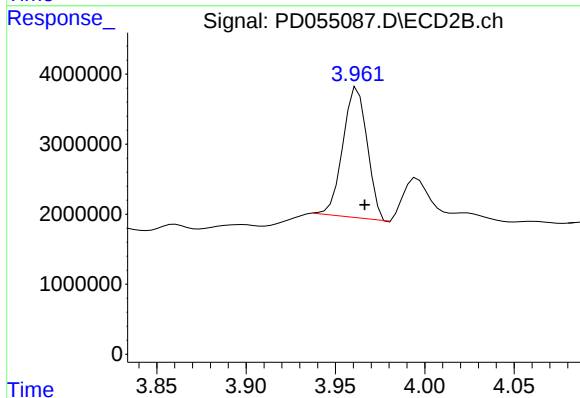
Instrument :
ECD_D
ClientSampleId :
BFDK4



#1 Tetrachloro-m-xylene

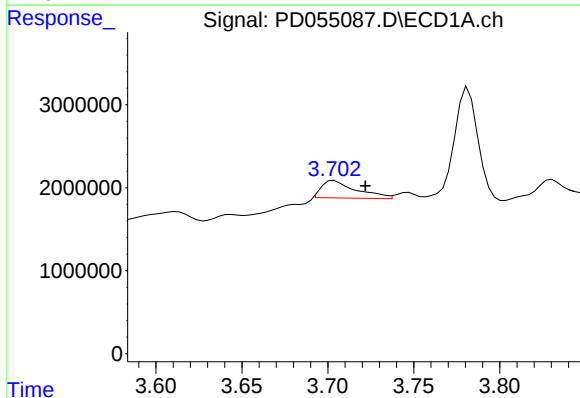
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17471624
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



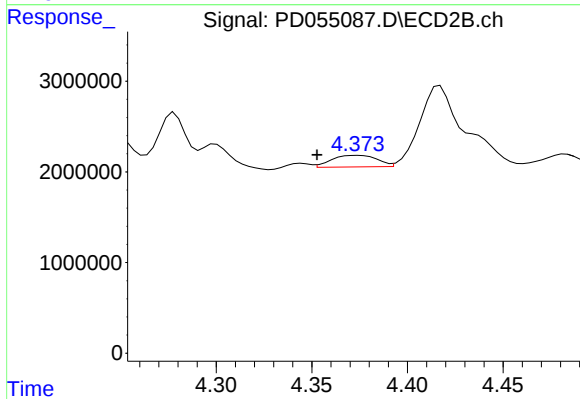
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 17626221
Conc: 17.18 ng/ml



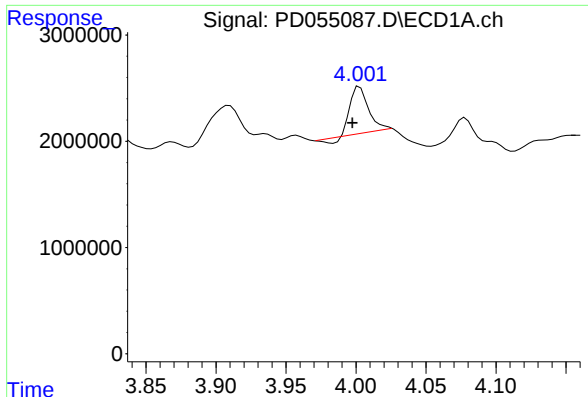
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: -0.018 min
Response: 2919238
Conc: 2.63 ng/ml



#2 alpha-BHC

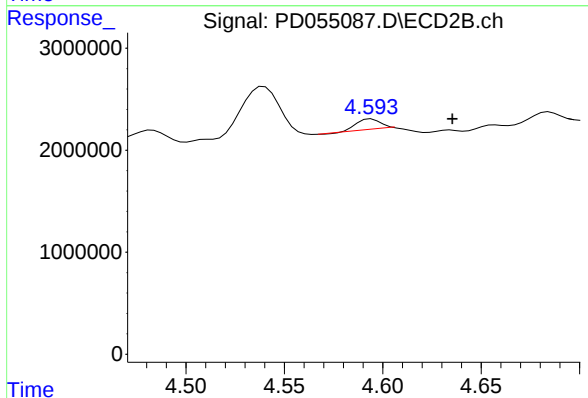
R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2106144
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

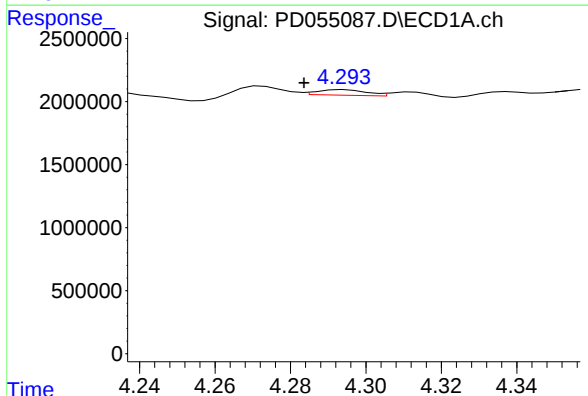
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 3902197
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



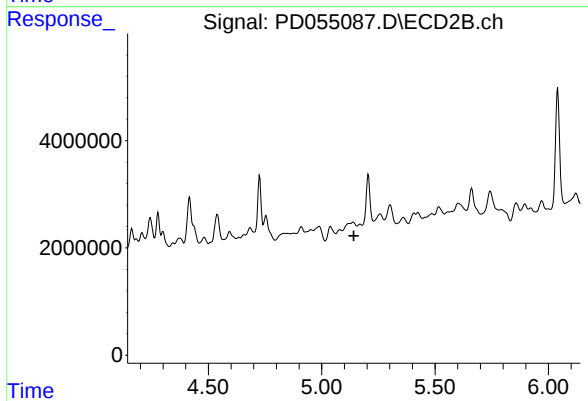
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.041 min
Response: 951018
Conc: 0.68 ng/ml



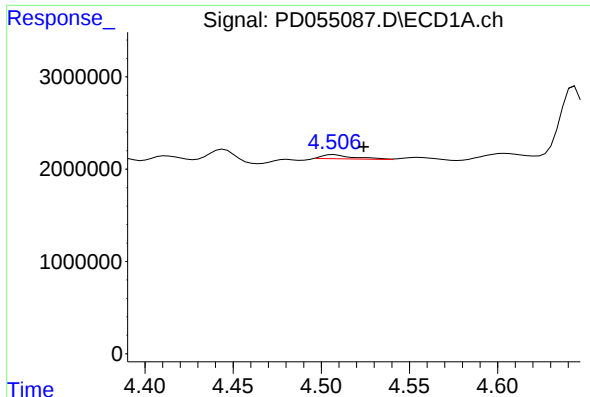
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 392969
Conc: 0.42 ng/ml



#4 Heptachlor

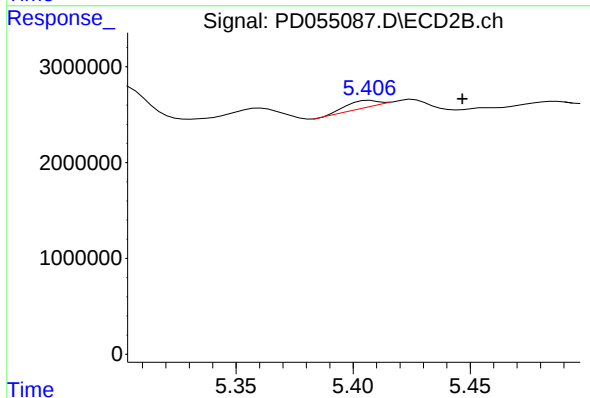
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

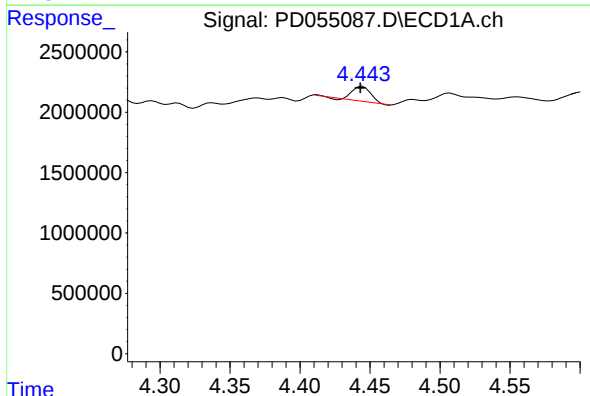
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 550990
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



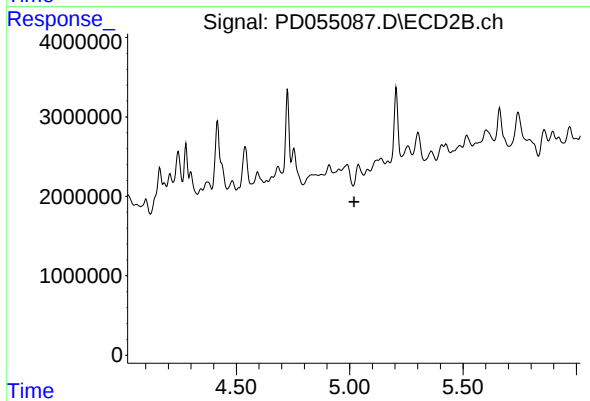
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.039 min
Response: 633348
Conc: 0.48 ng/ml



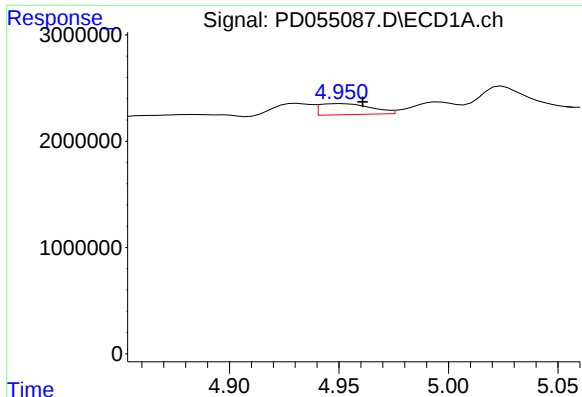
#7 delta-BHC

R.T.: 4.445 min
Delta R.T.: 0.002 min
Response: 1146664
Conc: 1.07 ng/ml



#7 delta-BHC

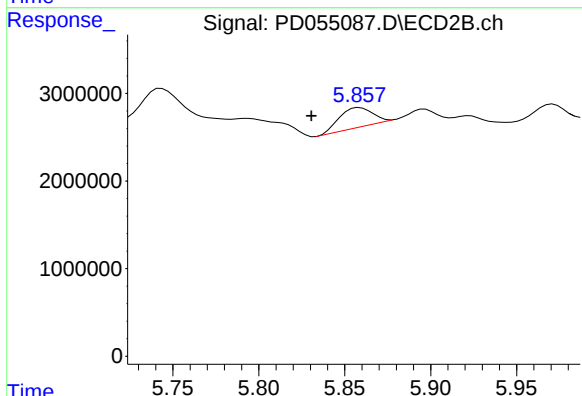
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: -1423390
Conc: N.D.



#8 Heptachlor epoxide

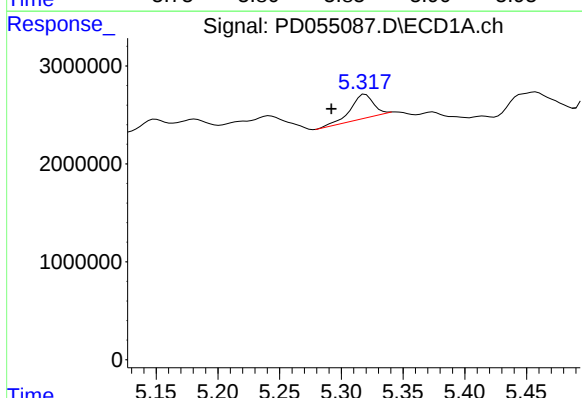
R.T.: 4.951 min
Delta R.T.: -0.010 min
Response: 1686900
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



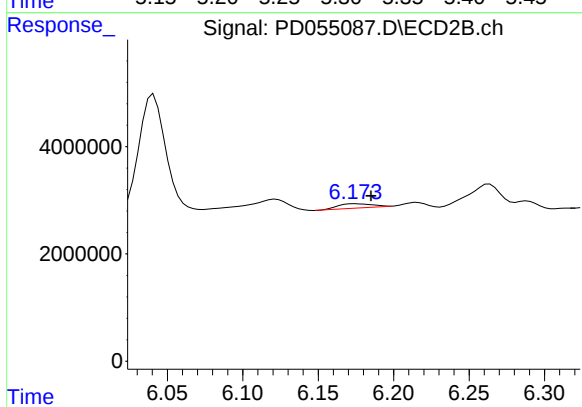
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: 2985542
Conc: 2.27 ng/ml



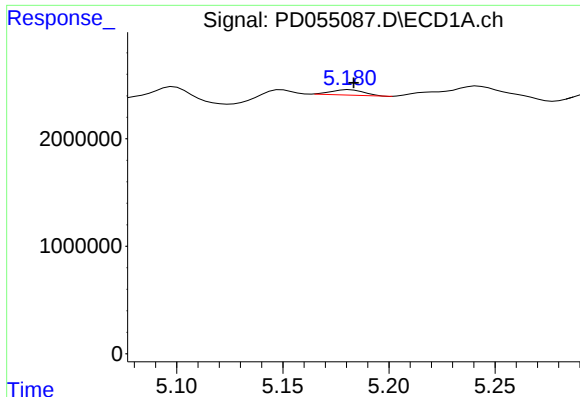
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.028 min
Response: 3128160
Conc: 3.52 ng/ml



#9 Endosulfan I

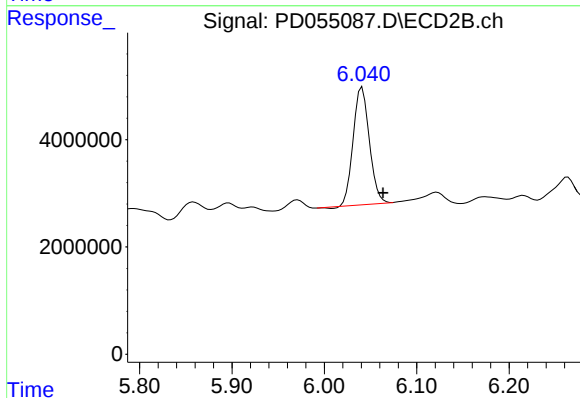
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 1267486
Conc: 1.00 ng/ml



#10 trans-Chlordane

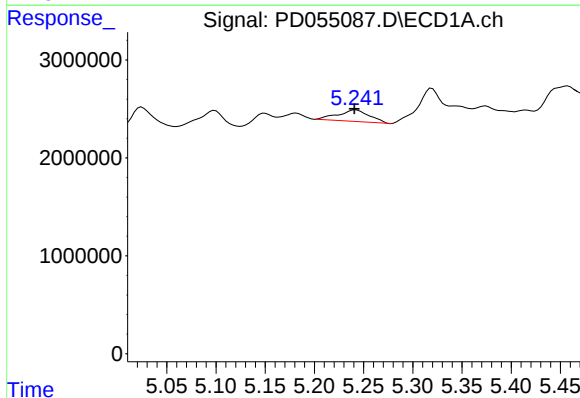
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 542596
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



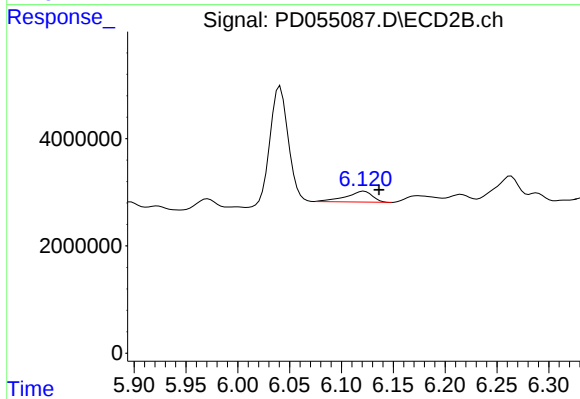
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 26559992
Conc: 19.60 ng/ml



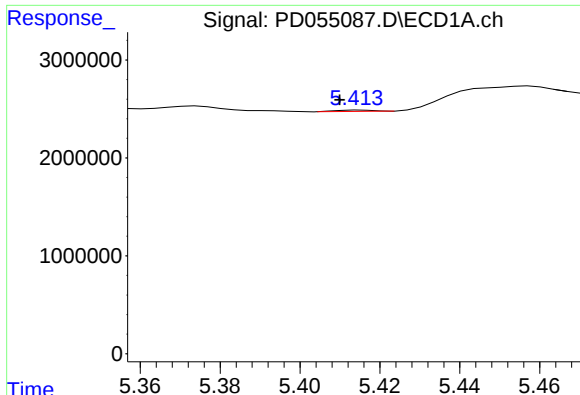
#11 cis-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 2640184
Conc: 2.88 ng/ml



#11 cis-Chlordane

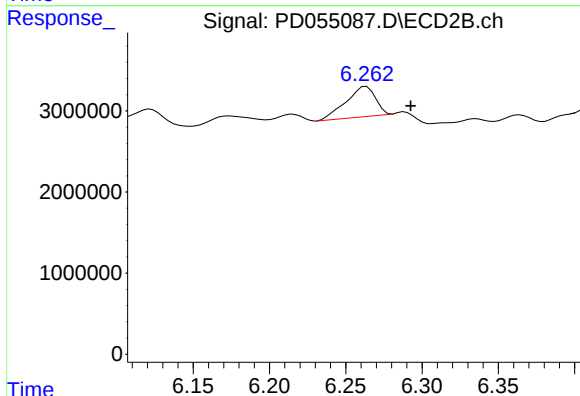
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 3579500
Conc: 2.72 ng/ml



#12 4,4'-DDE

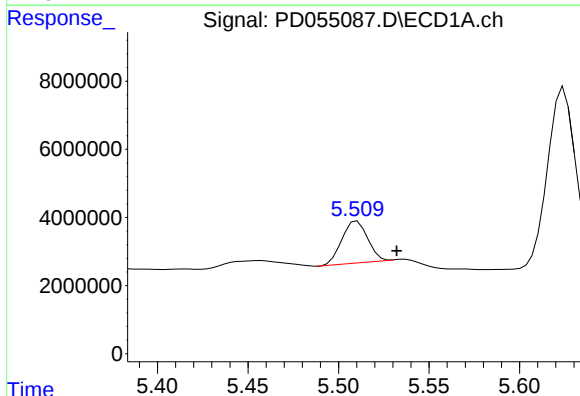
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 85718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK4



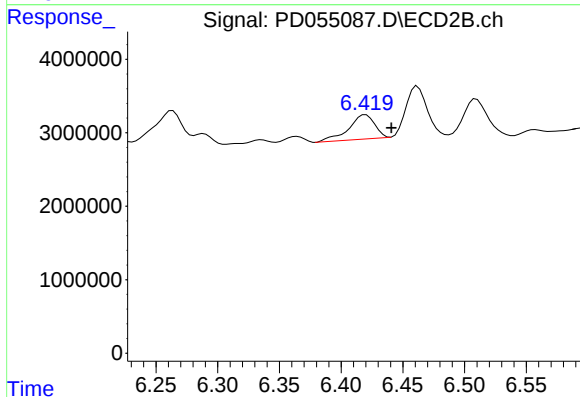
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.029 min
Response: 4988633
Conc: 3.85 ng/ml



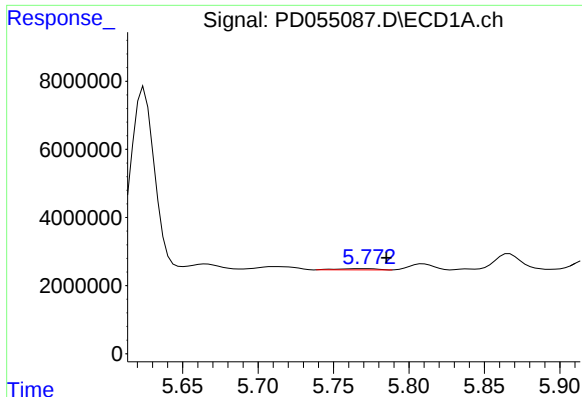
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 12145410
Conc: 12.34 ng/ml



#13 Dieldrin

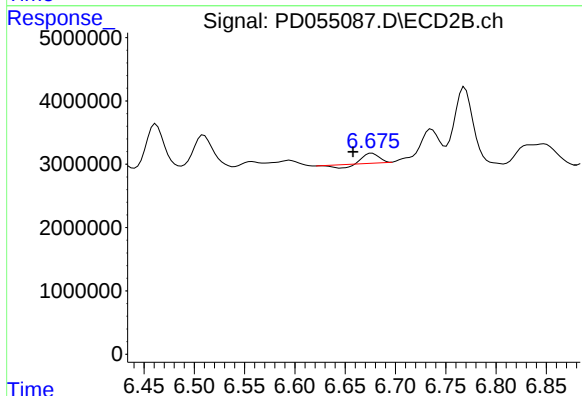
R.T.: 6.420 min
Delta R.T.: -0.021 min
Response: 4828648
Conc: 3.46 ng/ml



#14 Endrin

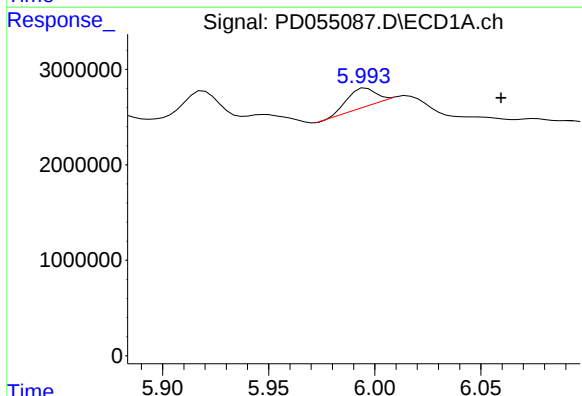
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 655126
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



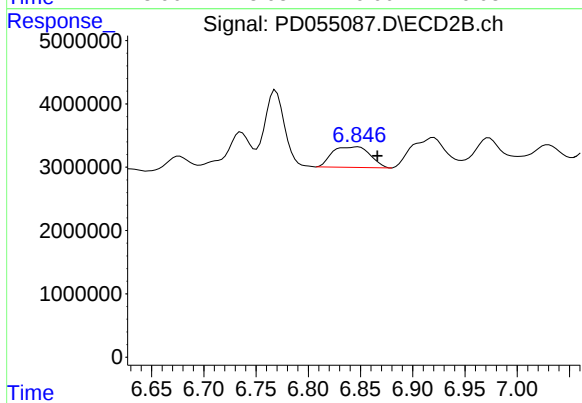
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.019 min
Response: 1118230
Conc: 1.02 ng/ml



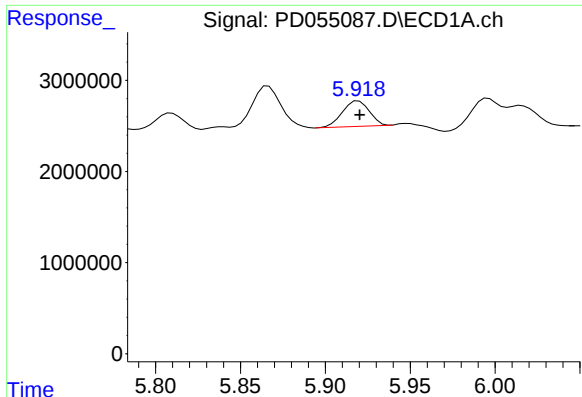
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.064 min
Response: 1712110
Conc: 1.97 ng/ml



#15 Endosulfan II

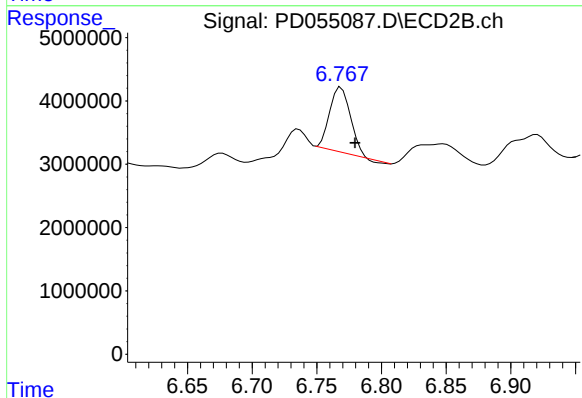
R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 8148152
Conc: 6.41 ng/ml



#16 4,4'-DDD

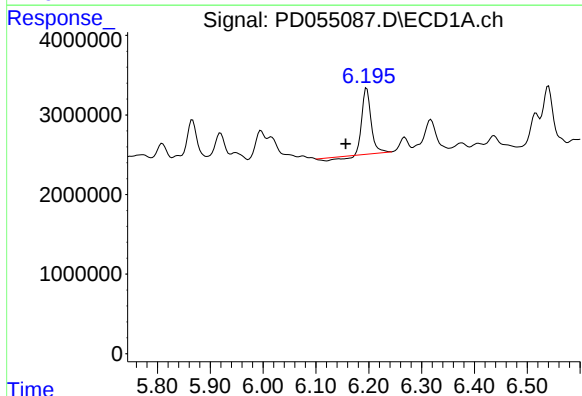
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3080496
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



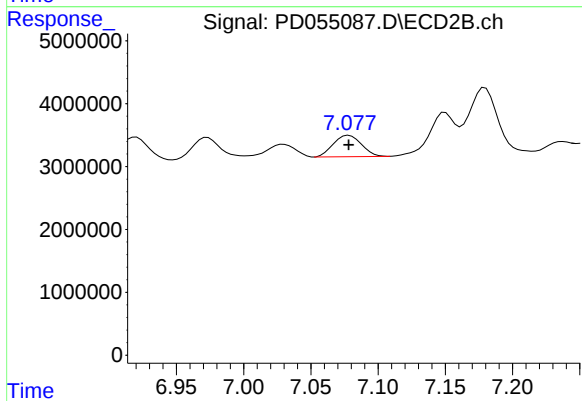
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 11420182
Conc: 10.52 ng/ml



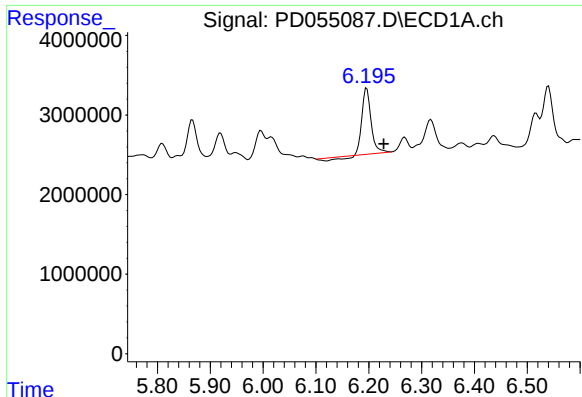
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 9107371
Conc: 13.66 ng/ml



#17 4,4'-DDT

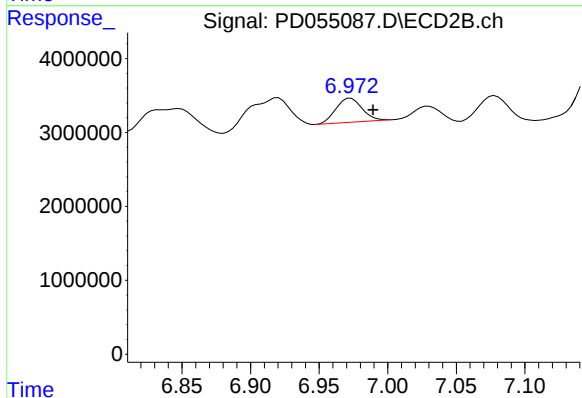
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 4936295
Conc: 4.51 ng/ml



#18 Endrin aldehyde

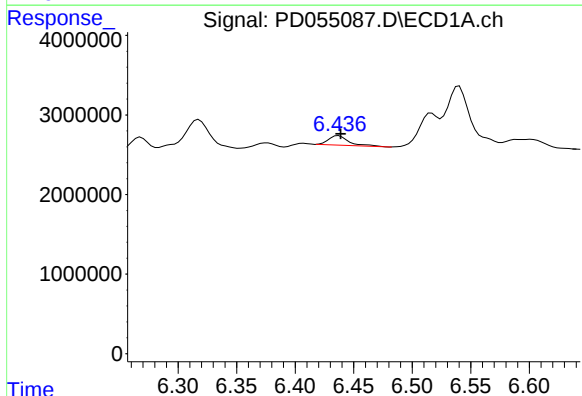
R.T.: 6.196 min
Delta R.T.: -0.032 min
Response: 9107371
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



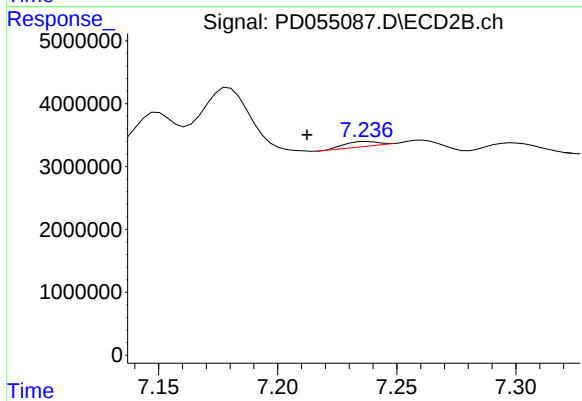
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 4317436
Conc: 4.17 ng/ml



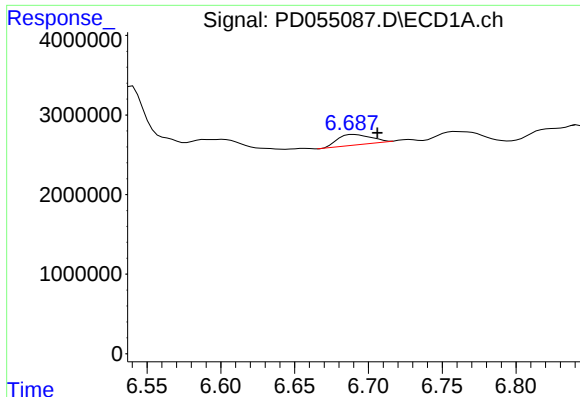
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 1456154
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

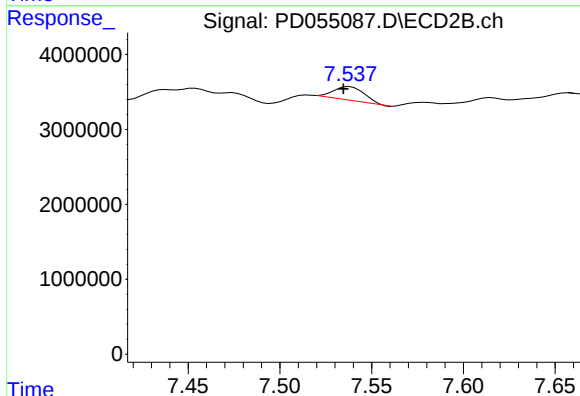
R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 724677
Conc: 0.61 ng/ml



#20 Methoxychlor

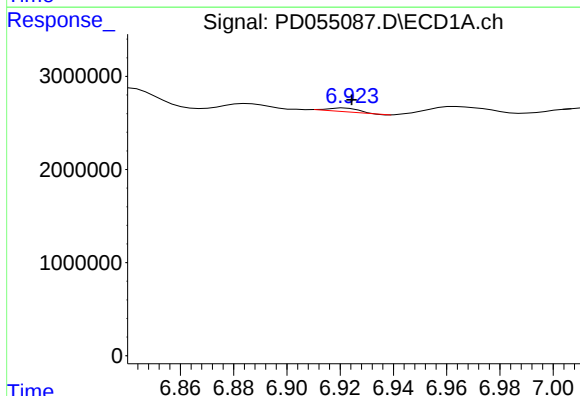
R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 2056818
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



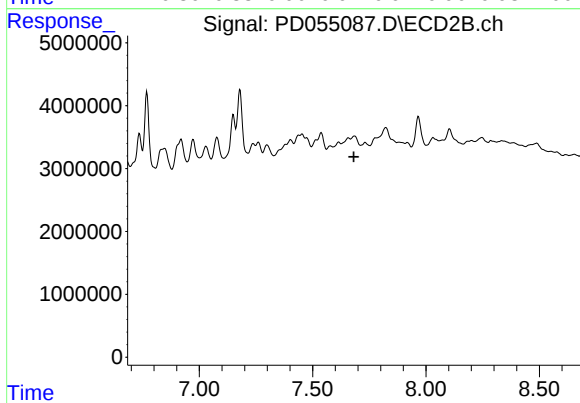
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 2119058
Conc: 3.40 ng/ml



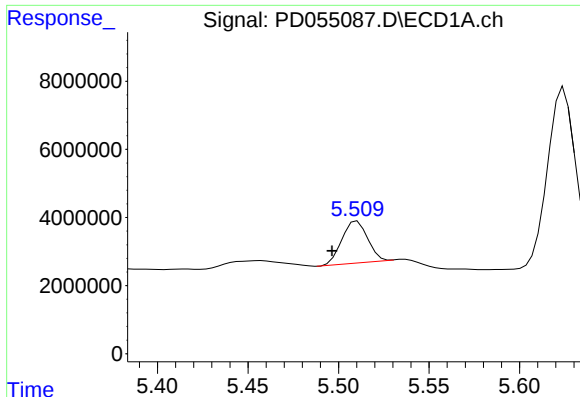
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 323139
Conc: 0.36 ng/ml



#21 Endrin ketone

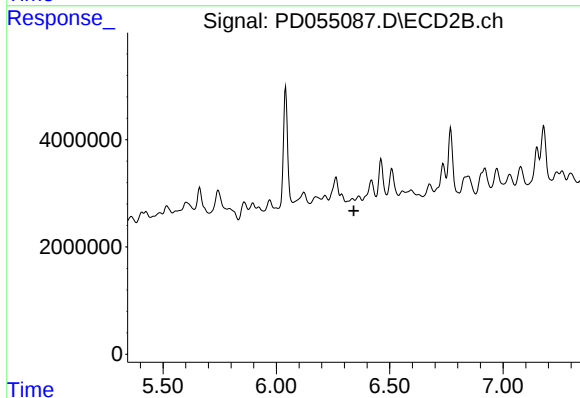
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

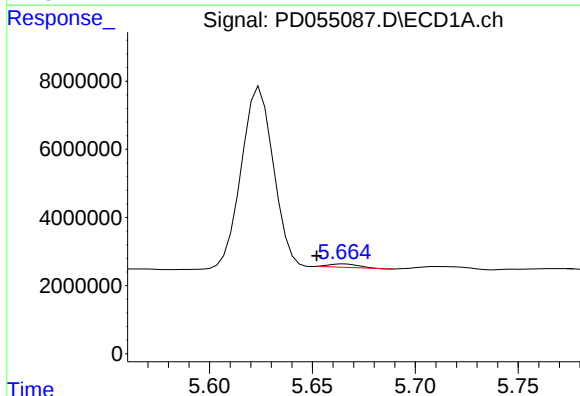
R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 12145410
Conc: 2171.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



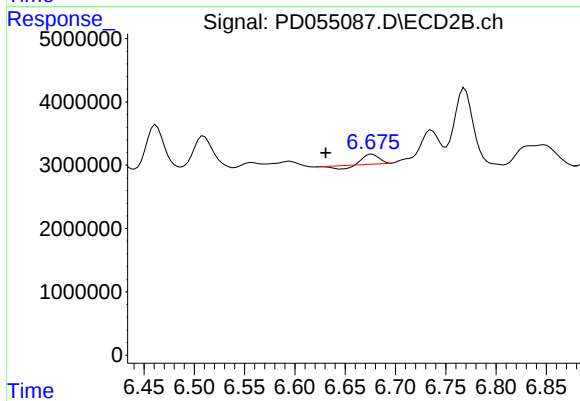
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



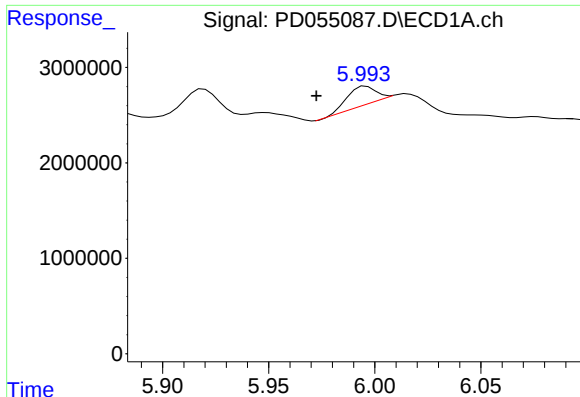
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 1045216
Conc: 180.35 ng/ml



#23 Toxaphene-2

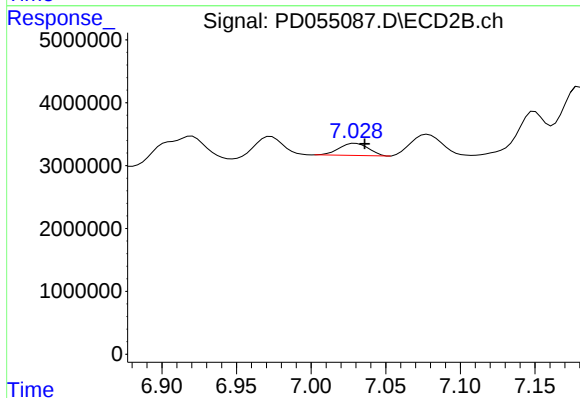
R.T.: 6.677 min
Delta R.T.: 0.046 min
Response: 1118230
Conc: 132.31 ng/ml



#24 Toxaphene-3

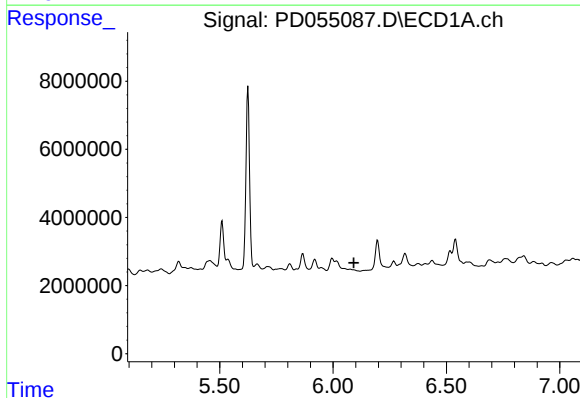
R.T.: 5.996 min
Delta R.T.: 0.024 min
Response: 1712110
Conc: 342.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



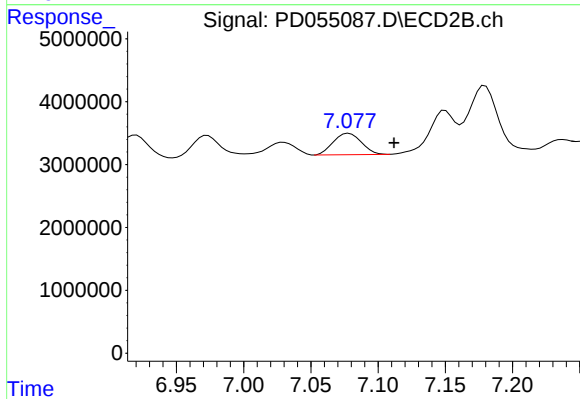
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 2649811
Conc: 216.14 ng/ml



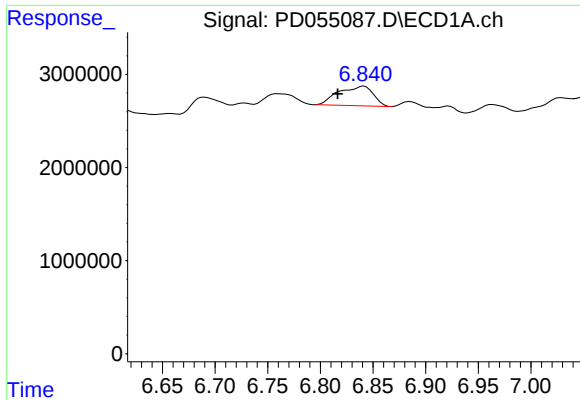
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

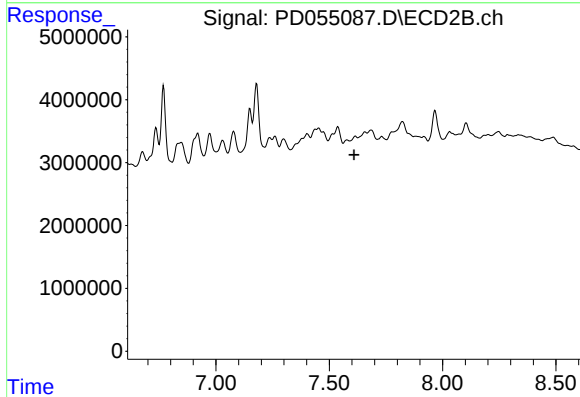
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 4936295
Conc: 146.57 ng/ml



#26 Toxaphene-5

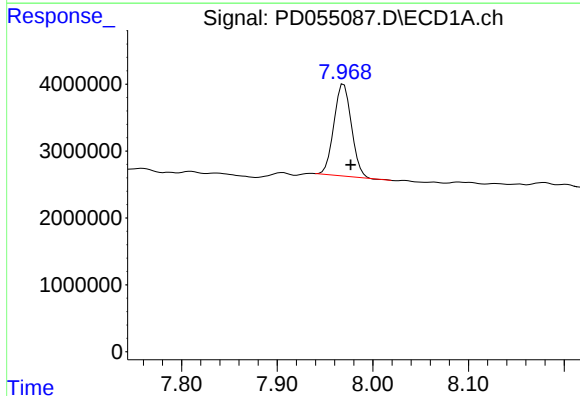
R.T.: 6.841 min
Delta R.T.: 0.025 min
Response: 4823958
Conc: 260.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK4



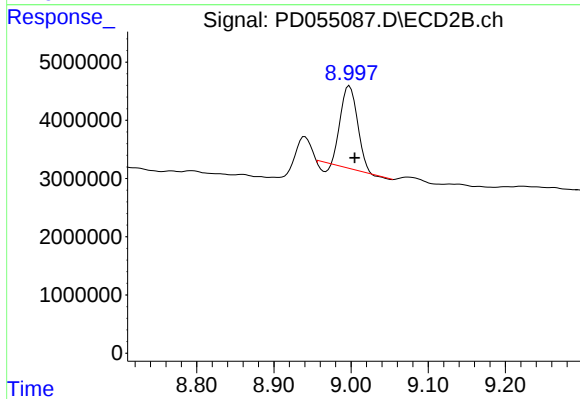
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 17412097
Conc: 20.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 20659259
Conc: 17.73 ng/ml