

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 17:54
 Operator : SG\AJ
 Sample : K5028-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:38:38 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

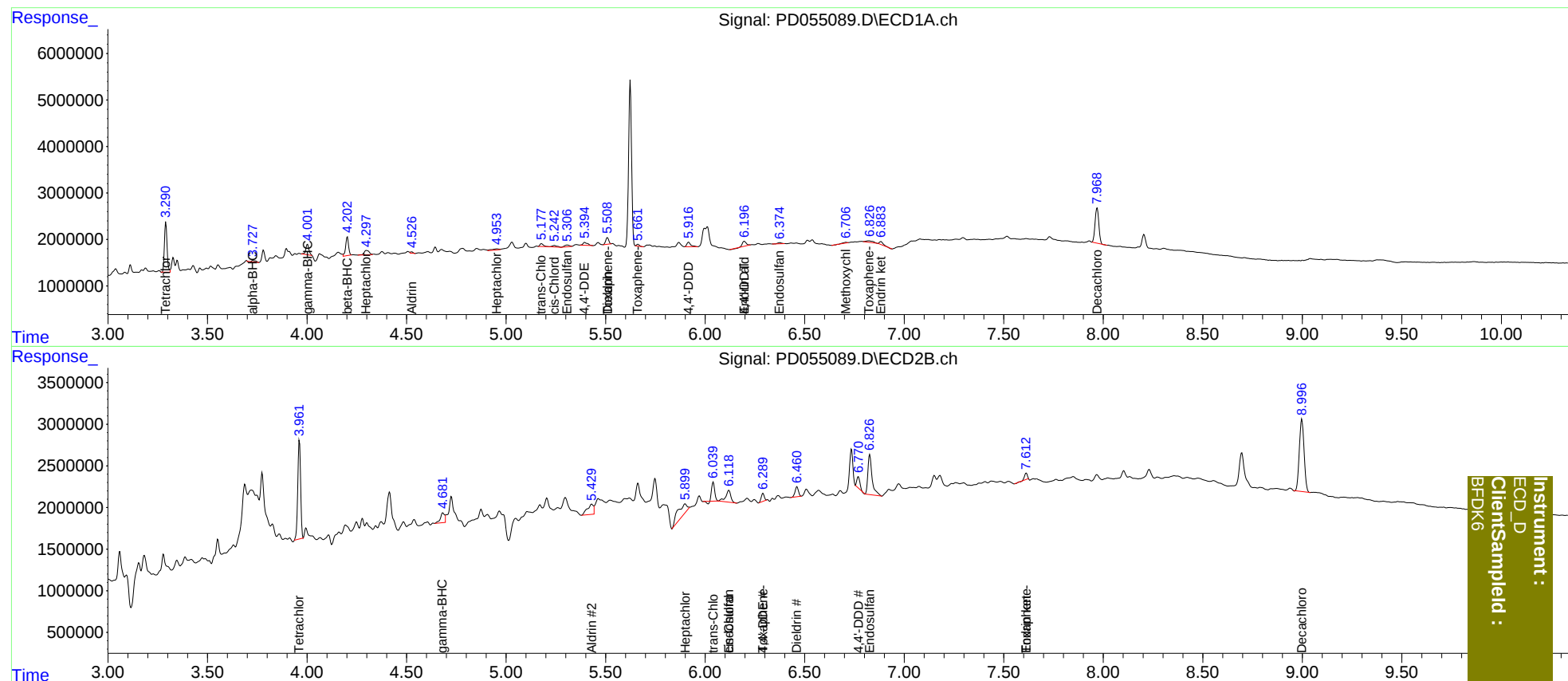
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	9850159	11766899	12.948	11.466
27)	SA Decachlor...	7.969	8.998	9880951	14475665	11.727	12.425
Target Compounds							
2)	A alpha-BHC	3.728	0.000	377231	0	0.340	N.D. #
3)	MA gamma-BHC...	4.003	4.683f	2458903	1698190	2.293	1.213 #
4)	MA Heptachlor	4.299	0.000	1650797	0	1.784	N.D. #
5)	MB Aldrin	4.527	5.430	264736	2583633	0.272	1.954 #
6)	B beta-BHC	4.203f	0.000	4056603	0	8.671	N.D. #
8)	B Heptachlo...	4.955	5.900f	591492	4316383	0.645	3.282 #
9)	A Endosulfan I	5.308	6.120f	610902	2575108	0.688	2.041 #
10)	B trans-Chl...	5.178	6.041	753585	2264482	0.798	1.671 #
11)	B cis-Chlor...	5.243	6.120	524936	2575108	0.574	1.955 #
12)	B 4,4'-DDE	5.395	6.291	1010458	1008326	1.126	0.779 #
13)	MA Dieldrin	5.509	6.462	1513329	1420064	1.537	1.018 #
14)	MA Endrin	5.838f	0.000	28732	0	<MDL	N.D. #
15)	B Endosulfa...	6.011f	6.827f	-2349318	7055068	N.D.	5.548
16)	A 4,4'-DDD	5.918	6.770	1335161	1480543	1.841	1.364 #
17)	MA 4,4'-DDT	6.197f	0.000	1254524	0	1.882	N.D. #
18)	B Endrin al...	6.197	0.000	1254524	0	1.725	N.D. #
19)	B Endosulfa...	6.376f	7.152f	306823	-7552	0.378	N.D. #
20)	A Methoxychlor	6.708	0.000	203079	0	0.573	N.D. #
21)	B Endrin ke...	6.884f	7.613f	881487	805671	0.976	0.611 #
22)	Toxaphene-1	5.509	6.291	1513329	1008326	270.515	153.491 #
23)	Toxaphene-2	5.662	0.000	411160	0	70.944	N.D. #
26)	Toxaphene-5	6.823	7.613	865945	805671	46.813	49.074

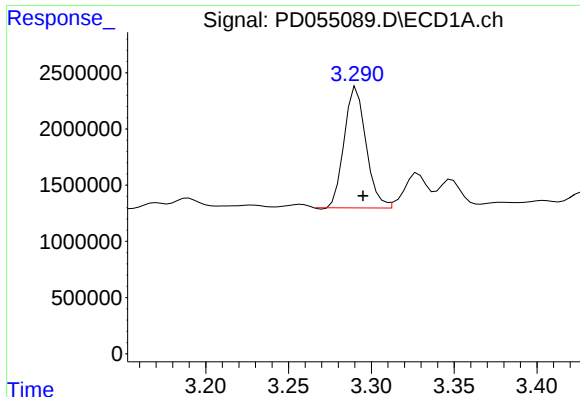
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 17:54
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Sample : K5028-05
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ALS Vial : 20 Sample Multiplier: 1

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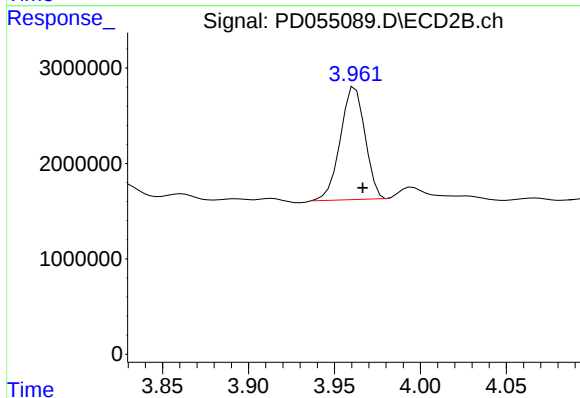




#1 Tetrachloro-m-xylene

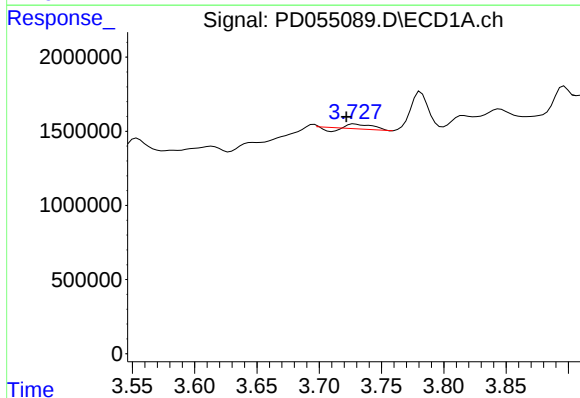
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 9850159
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



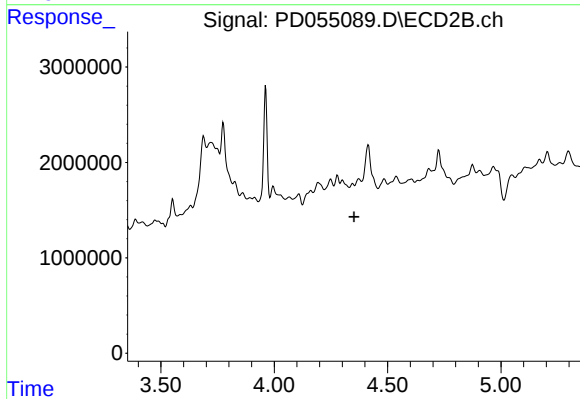
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 11766899
Conc: 11.47 ng/ml



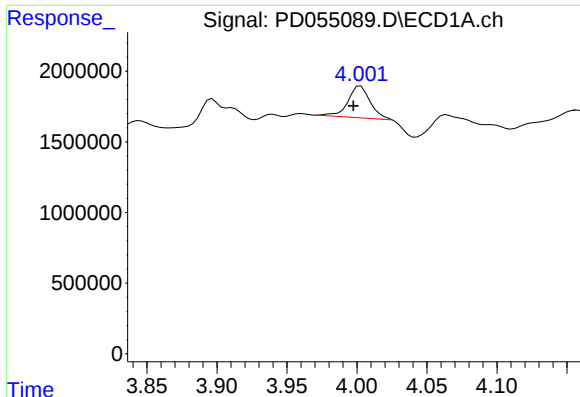
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.007 min
Response: 377231
Conc: 0.34 ng/ml



#2 alpha-BHC

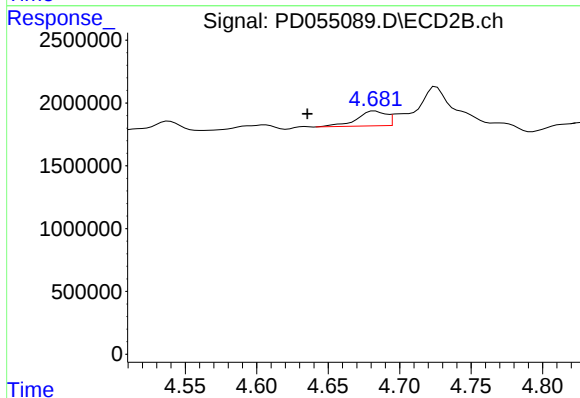
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

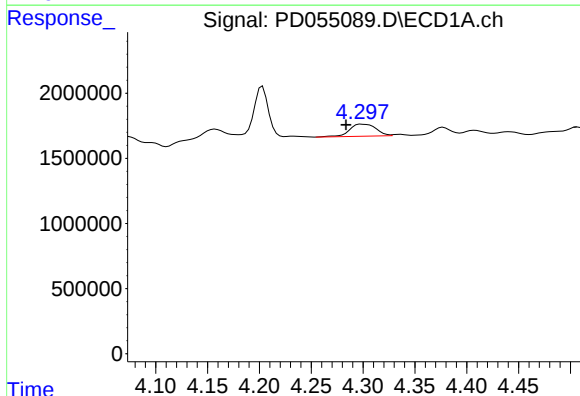
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 2458903
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



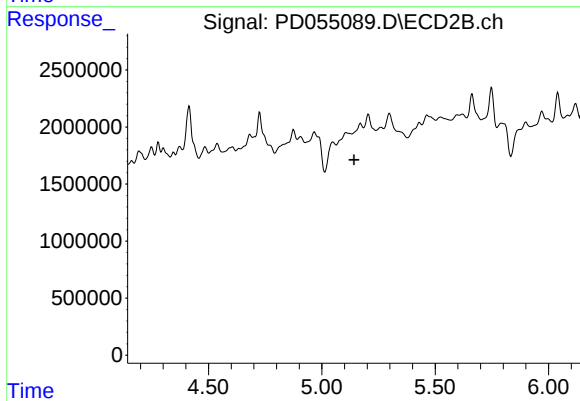
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.047 min
Response: 1698190
Conc: 1.21 ng/ml



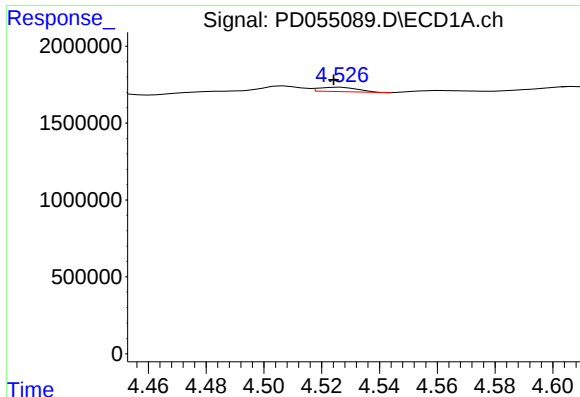
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.015 min
Response: 1650797
Conc: 1.78 ng/ml



#4 Heptachlor

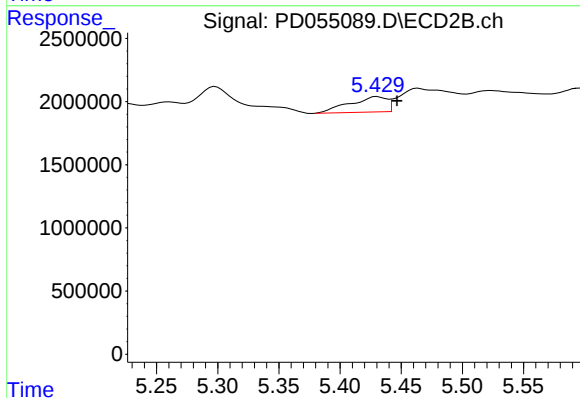
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

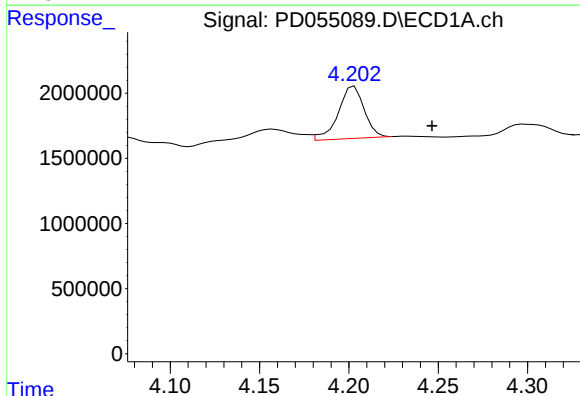
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 264736
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



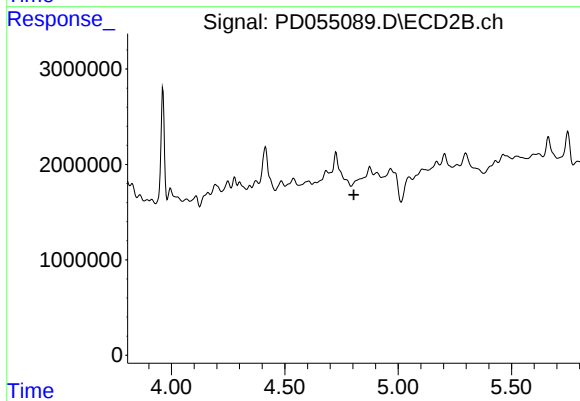
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.016 min
Response: 2583633
Conc: 1.95 ng/ml



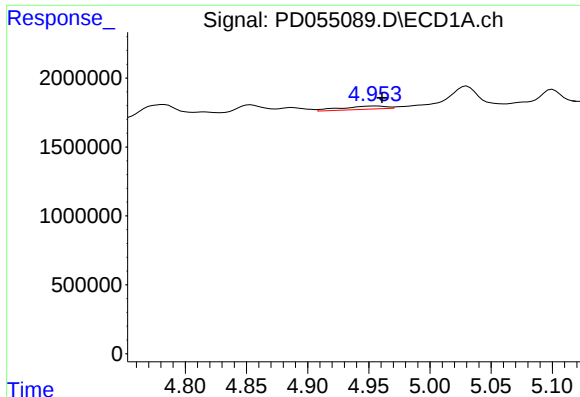
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: -0.043 min
Response: 4056603
Conc: 8.67 ng/ml



#6 beta-BHC

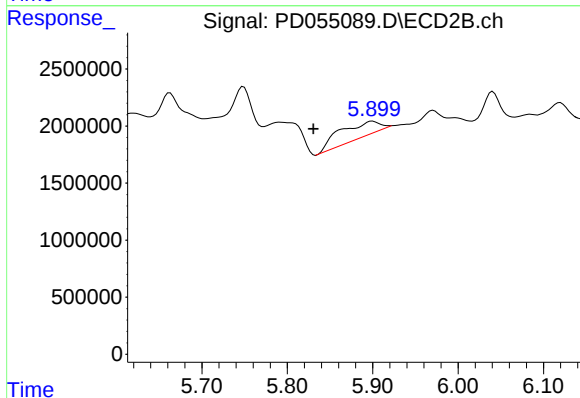
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

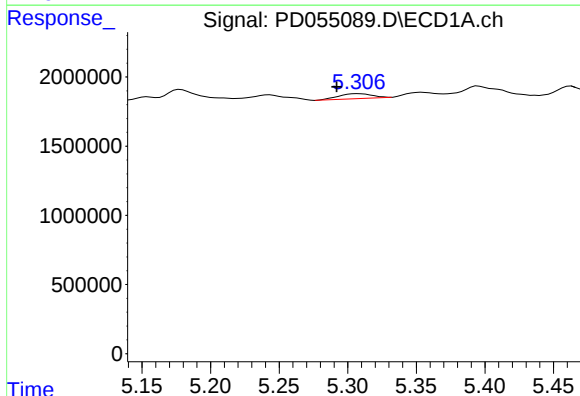
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 591492
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



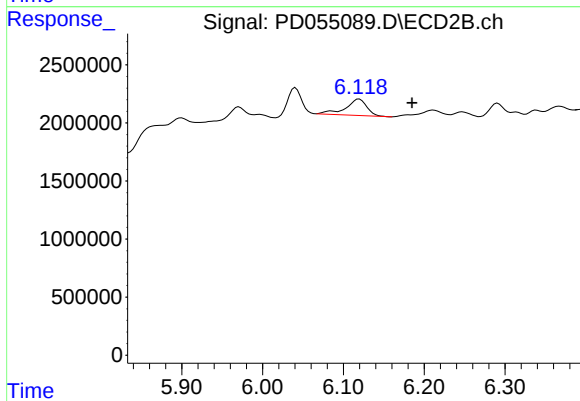
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 4316383
Conc: 3.28 ng/ml



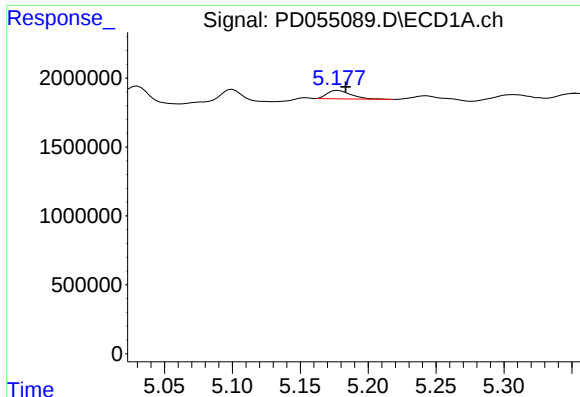
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 610902
Conc: 0.69 ng/ml



#9 Endosulfan I

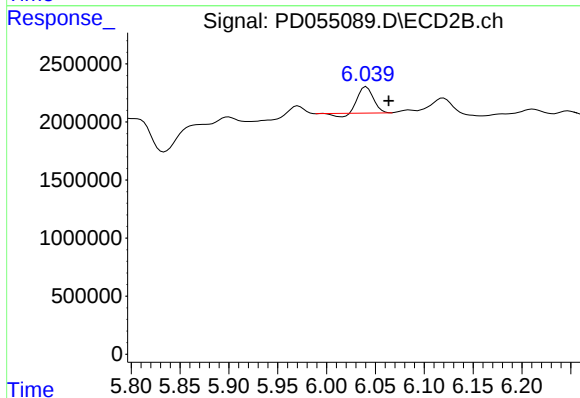
R.T.: 6.120 min
Delta R.T.: -0.065 min
Response: 2575108
Conc: 2.04 ng/ml



#10 trans-Chlordane

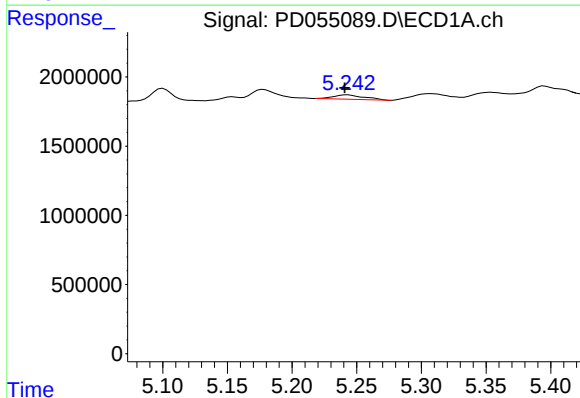
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 753585
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



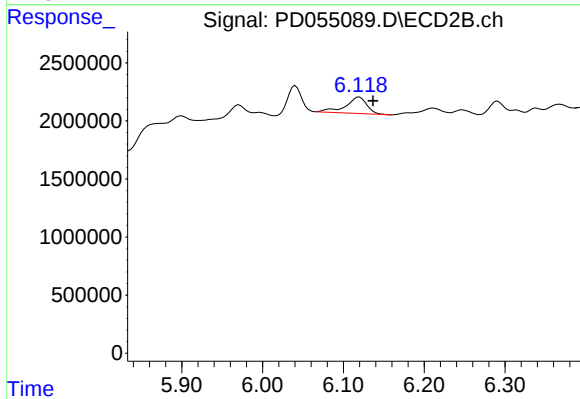
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.023 min
Response: 2264482
Conc: 1.67 ng/ml



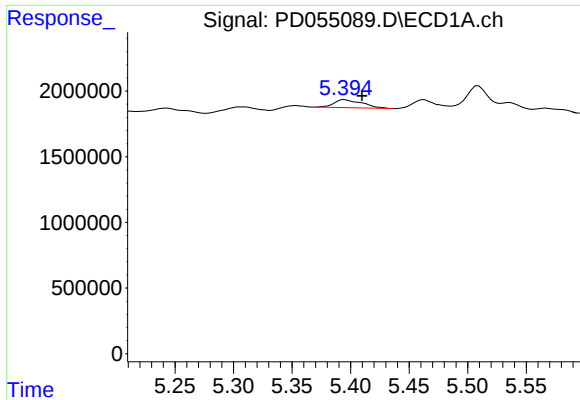
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 524936
Conc: 0.57 ng/ml



#11 cis-Chlordane

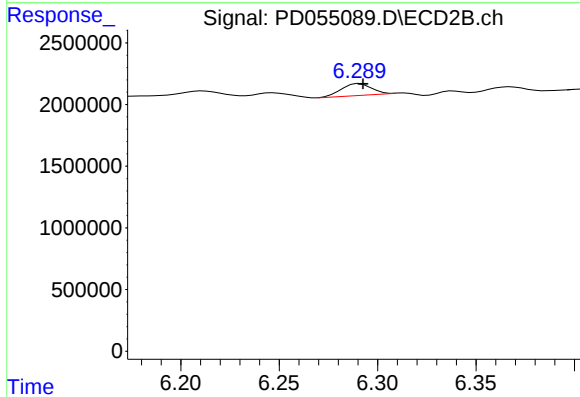
R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 2575108
Conc: 1.96 ng/ml



#12 4,4'-DDE

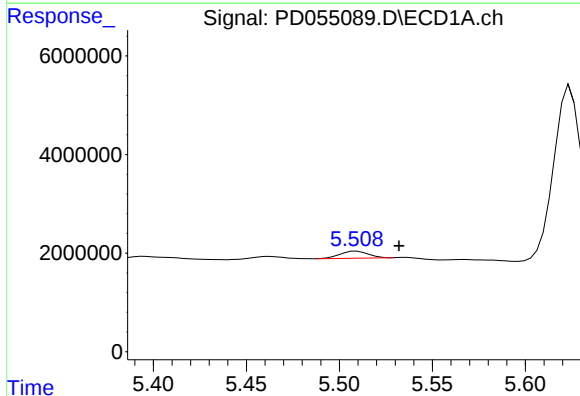
R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 1010458
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



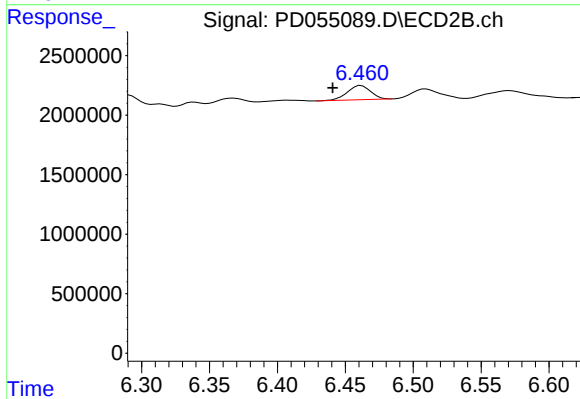
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1008326
Conc: 0.78 ng/ml



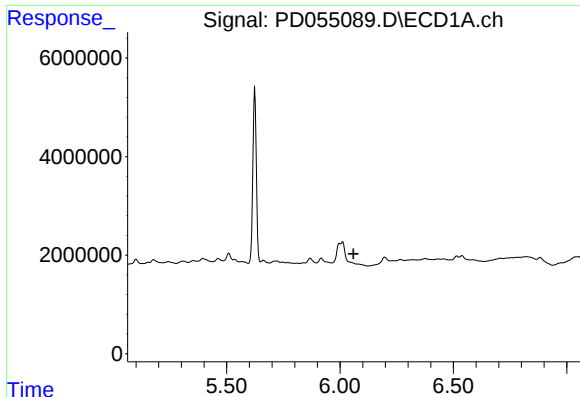
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 1513329
Conc: 1.54 ng/ml



#13 Dieldrin

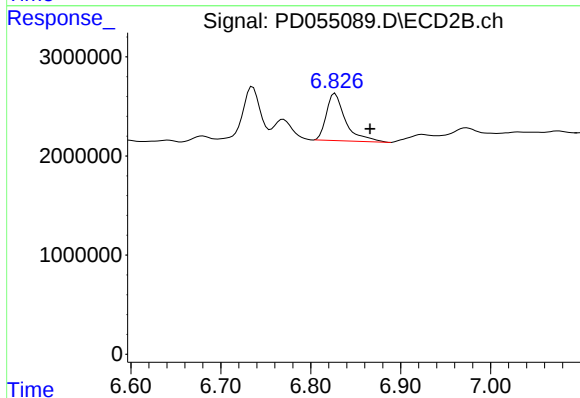
R.T.: 6.462 min
Delta R.T.: 0.021 min
Response: 1420064
Conc: 1.02 ng/ml



#15 Endosulfan II

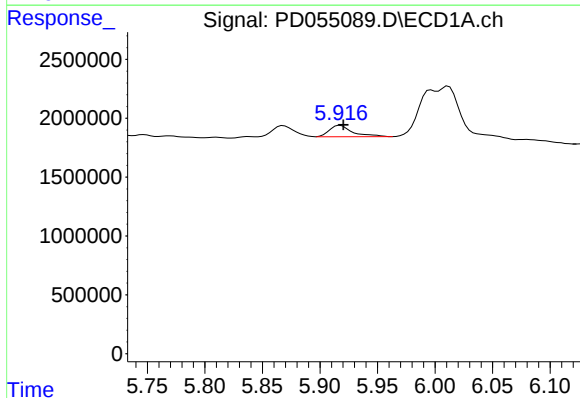
R.T.: 6.011 min
Delta R.T.: -0.048 min
Response: -2349318
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK6



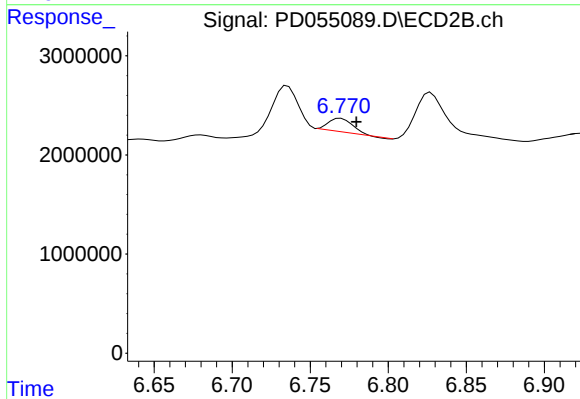
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.039 min
Response: 7055068
Conc: 5.55 ng/ml



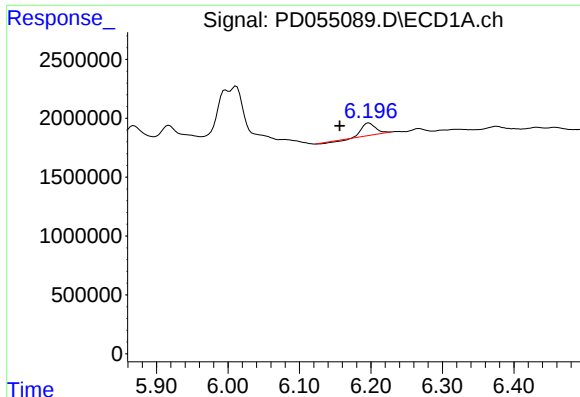
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1335161
Conc: 1.84 ng/ml



#16 4,4'-DDD

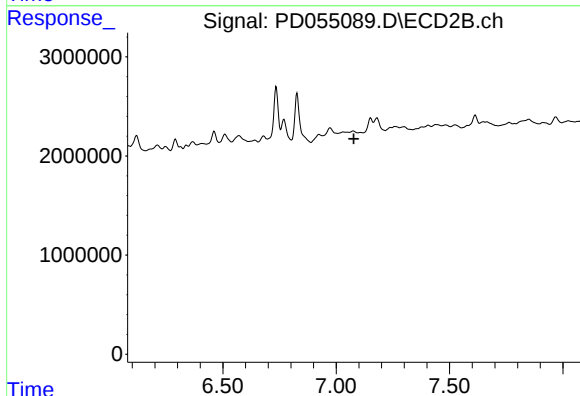
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 1480543
Conc: 1.36 ng/ml



#17 4,4'-DDT

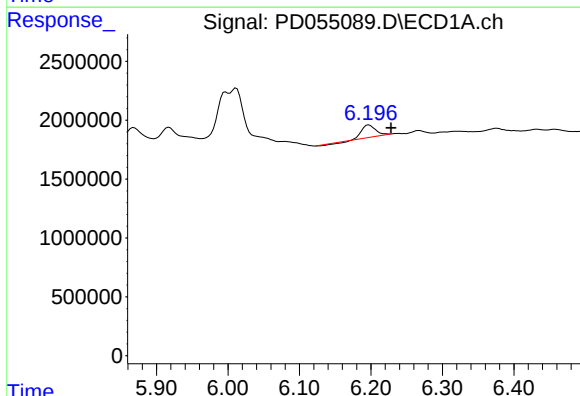
R.T.: 6.197 min
Delta R.T.: 0.041 min
Response: 1254524
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



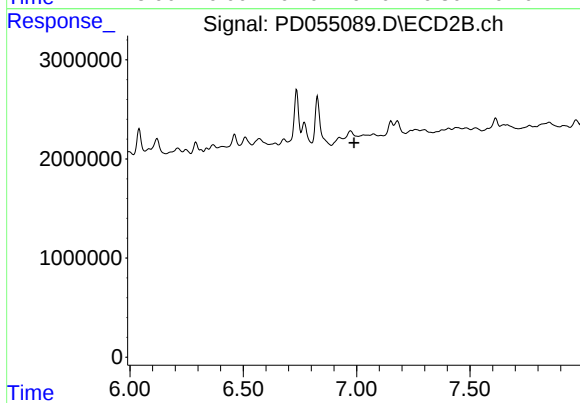
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



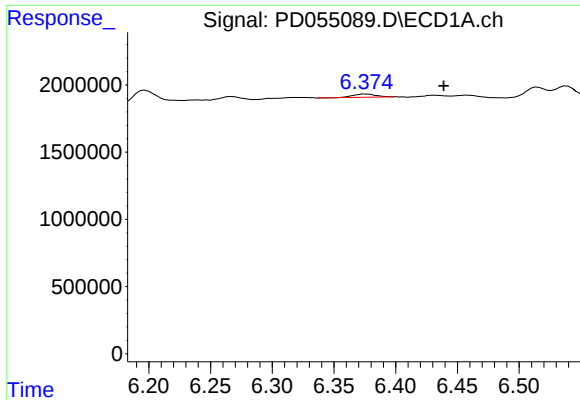
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: -0.031 min
Response: 1254524
Conc: 1.72 ng/ml



#18 Endrin aldehyde

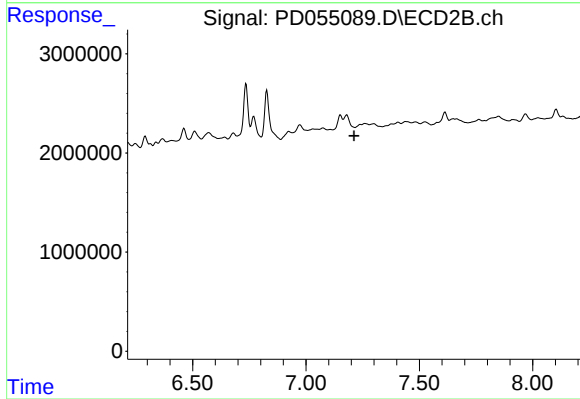
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

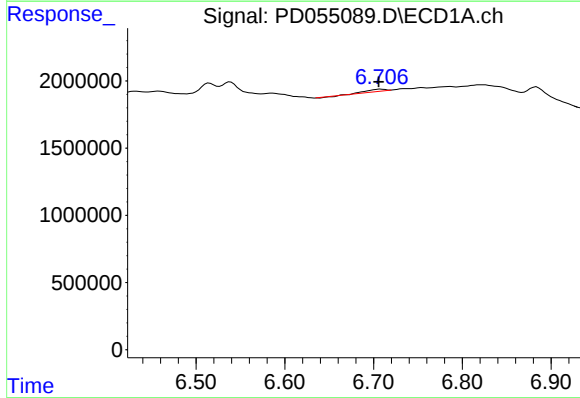
R.T.: 6.376 min
Delta R.T.: -0.063 min
Response: 306823
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



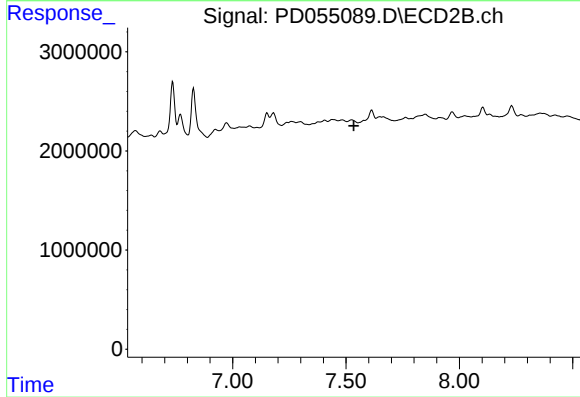
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.061 min
Response: -7552
Conc: N.D.



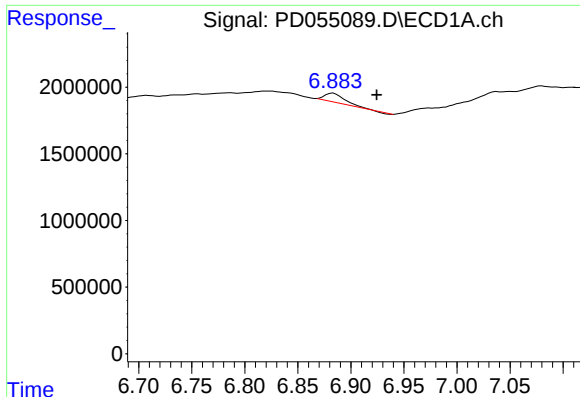
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 203079
Conc: 0.57 ng/ml



#20 Methoxychlor

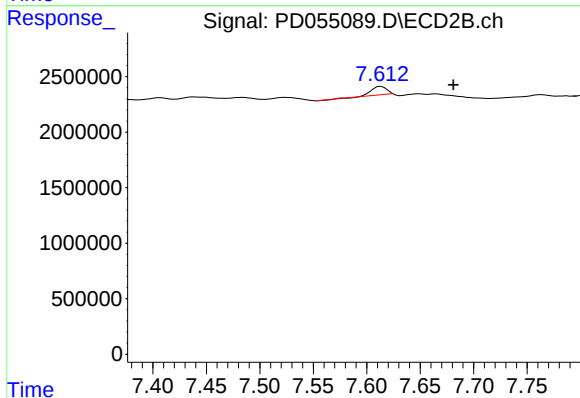
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

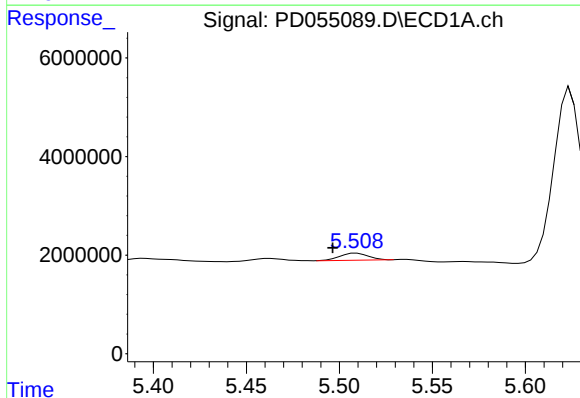
R.T.: 6.884 min
Delta R.T.: -0.041 min
Response: 881487
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



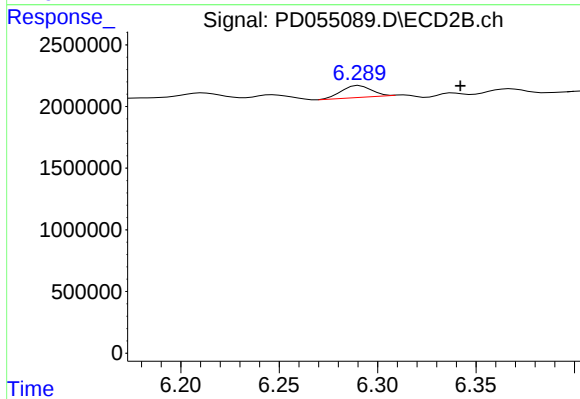
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.068 min
Response: 805671
Conc: 0.61 ng/ml



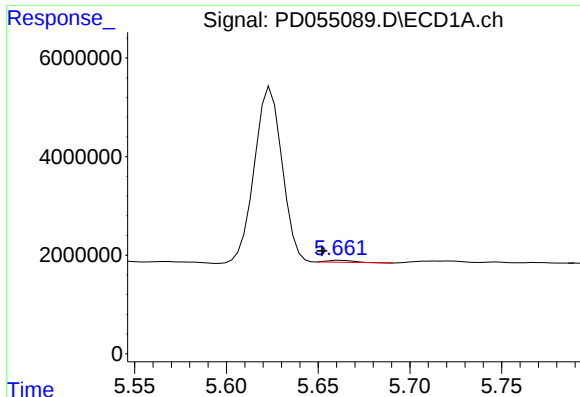
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 1513329
Conc: 270.52 ng/ml



#22 Toxaphene-1

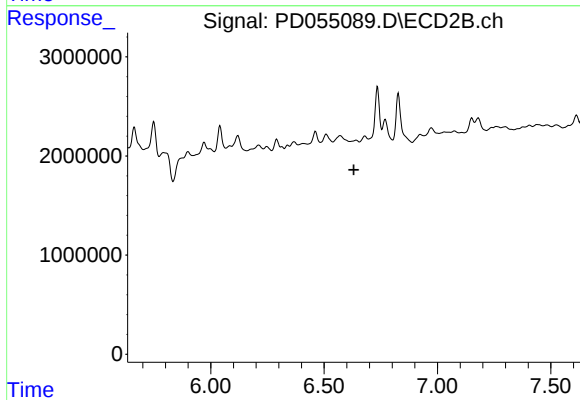
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1008326
Conc: 153.49 ng/ml



#23 Toxaphene-2

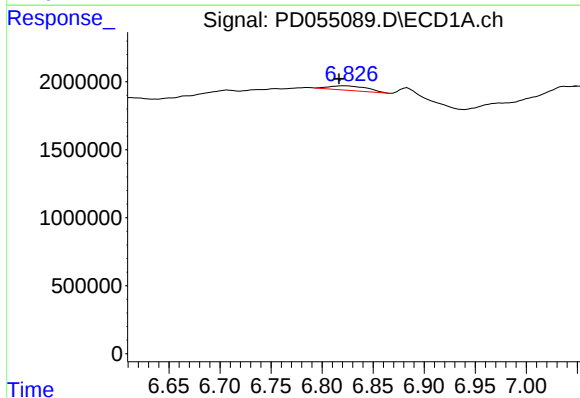
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 411160
Conc: 70.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



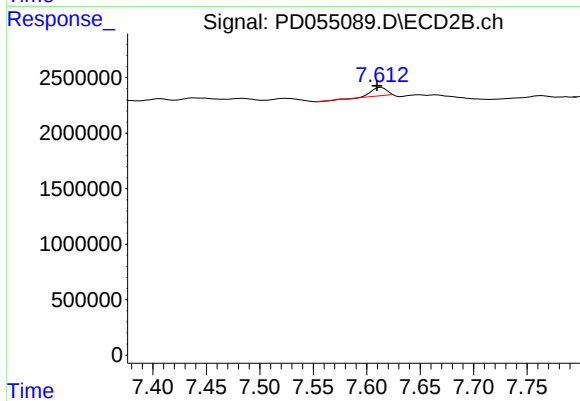
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



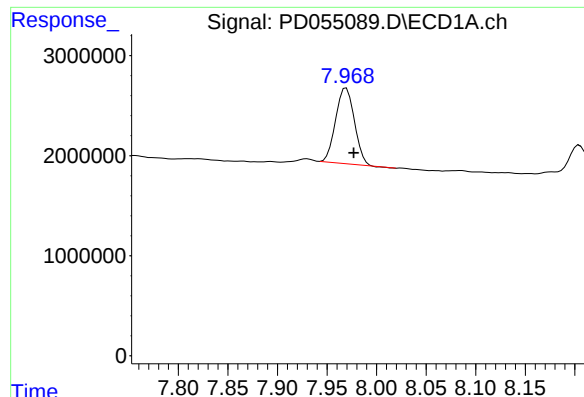
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 865945
Conc: 46.81 ng/ml



#26 Toxaphene-5

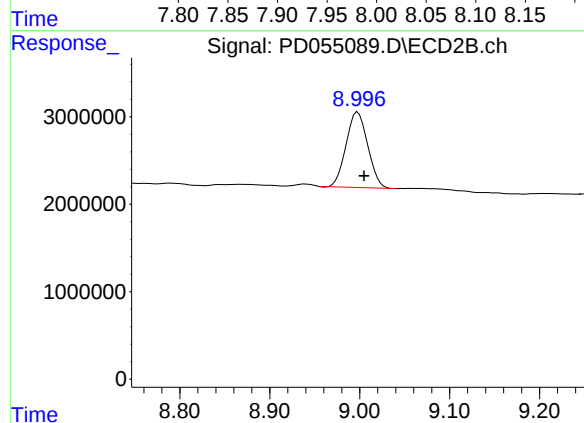
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 805671
Conc: 49.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 9880951
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK6



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 14475665
Conc: 12.42 ng/ml