

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 17:51
 Operator : AJ\MA
 Sample : L2570-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:44:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

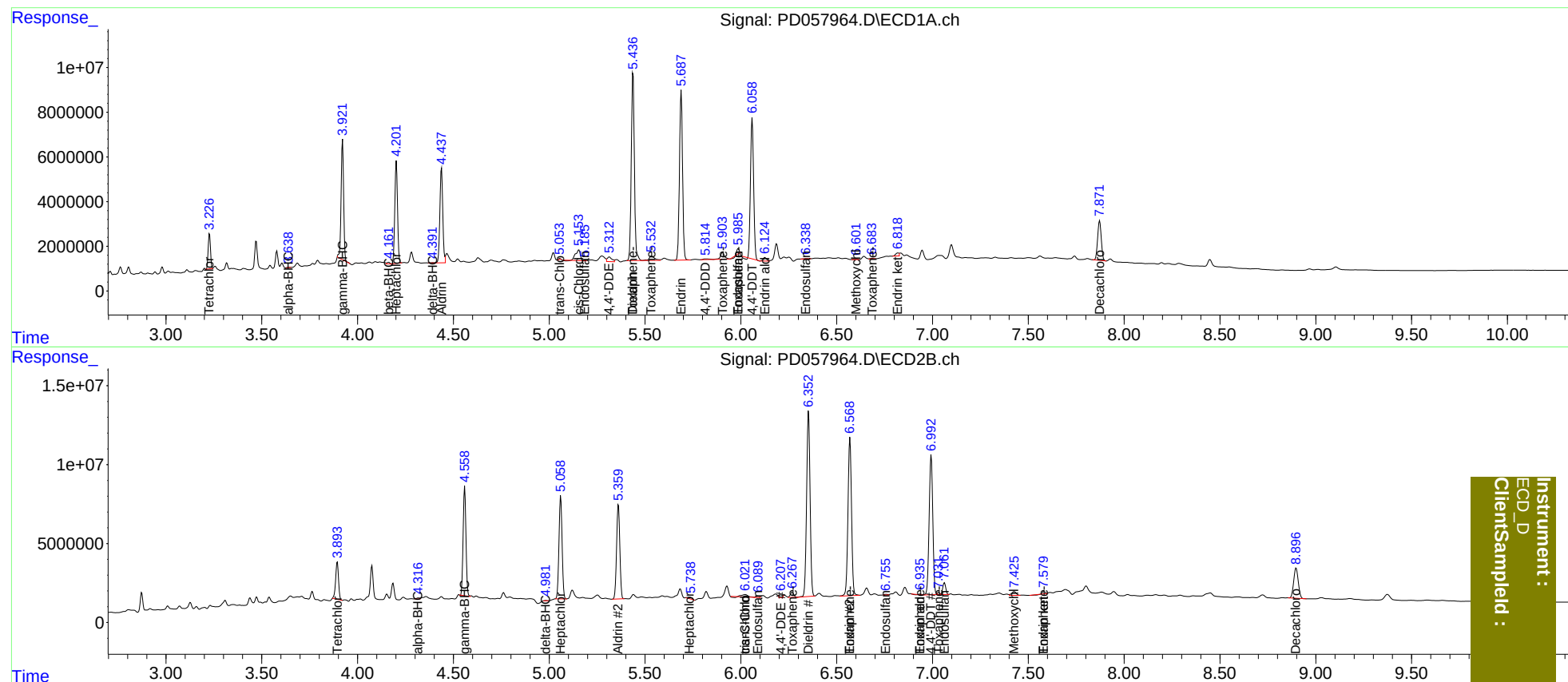
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.894	13076979	24733039	15.661	18.013
2)	SA Decachlor...	7.872	8.897	23346590	31572057	24.288	21.804
Target Compounds							
2)	A alpha-BHC	3.641	4.318f	127526	710370	0.110	0.374 #
3)	MA gamma-BHC...	3.922	4.559	48685714	70502980	41.531	39.028
4)	MA Heptachlor	4.203	5.060	44891817	73744738	43.236	39.627
5)	MB Aldrin	4.438	5.361	44431249	70366870	44.153	39.797
6)	B beta-BHC	4.163	4.732	747999	69833	1.529	<MDL #
7)	B delta-BHC	4.392f	4.983f	187567	219820	0.167	0.129
8)	B Heptachlo...	4.896	5.732	-281404	1719567	N.D.	0.957
9)	A Endosulfan I	5.187	6.090	137375	882194	0.153	0.564 #
10)	B trans-Chl...	5.054f	6.022f	368494	3190391	0.385	1.911 #
11)	B cis-Chlor...	5.155	6.022	8057684	3190391	8.319	1.895 #
12)	B 4,4'-DDE	5.313	6.208	3459406	2081565	3.696	1.319 #
13)	MA Dieldrin	5.437	6.353	94722897	146.7E6	92.263	86.178
14)	MA Endrin	5.689	6.569	84597314	128.6E6	94.057	84.755
15)	B Endosulfa...	5.986	6.757	1531460	469920	1.789	0.334 #
17)	MA 4,4'-DDT	6.059	6.993	71045353	116.6E6	86.550	82.114
18)	B Endrin al...	6.126	6.936	2023811	157578	2.785	0.129 #
19)	B Endosulfa...	6.340	7.062f	216404	8119454	0.248	5.646 #
20)	A Methoxychlor	6.603	7.426	266178	4086097	0.619	5.279 #
21)	B Endrin ke...	6.819	7.581	1546989	1051556	1.508	0.686 #
22)	Toxaphene-1	5.437	6.268	94722897	4066878	18004.197	515.032 #
23)	Toxaphene-2	5.533	6.569	3881580	128.6E6	655.954	12456.381 #
24)	Toxaphene-3	5.905	6.936	4345470	157578	892.846	11.550 #
25)	Toxaphene-4	5.986	7.032	1531460	1225546	98.368	32.573 #
26)	Toxaphene-5	6.684	7.581	310107	1051556	15.281	59.167 #

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

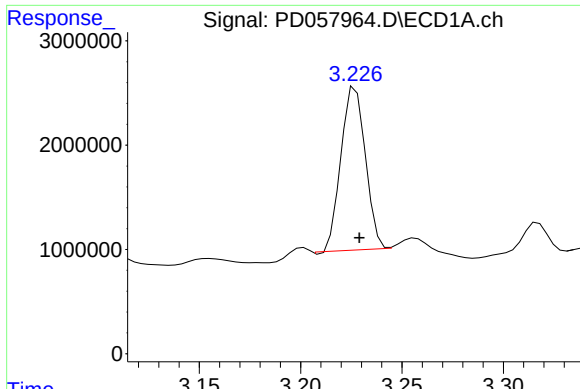
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 17:51
Operator : AJ\MA
Sample : L2570-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



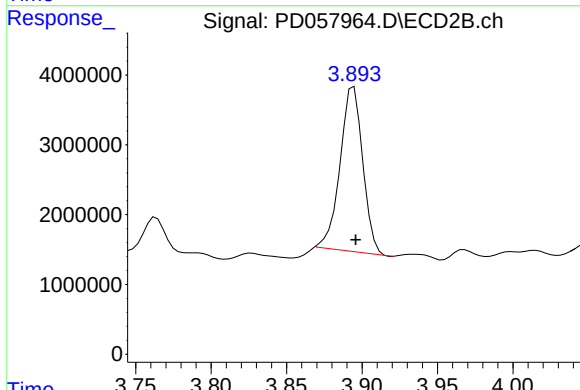
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

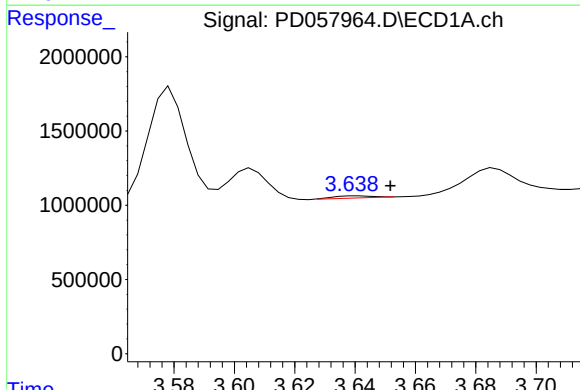
R.T.: 3.227 min
Delta R.T.: -0.002 min
Response: 13076979
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



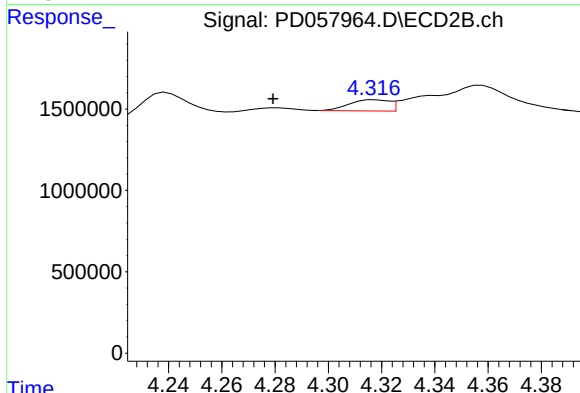
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 24733039
Conc: 18.01 ng/ml



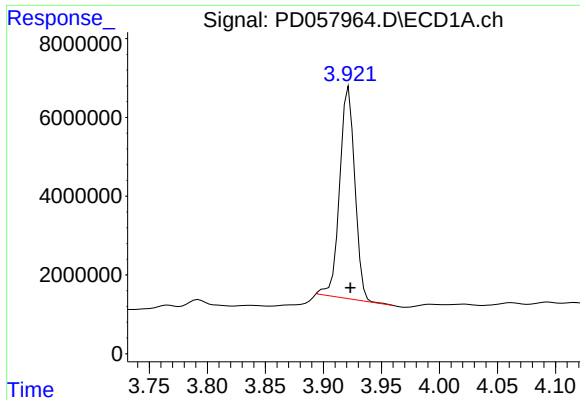
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 127526
Conc: 0.11 ng/ml



#2 alpha-BHC

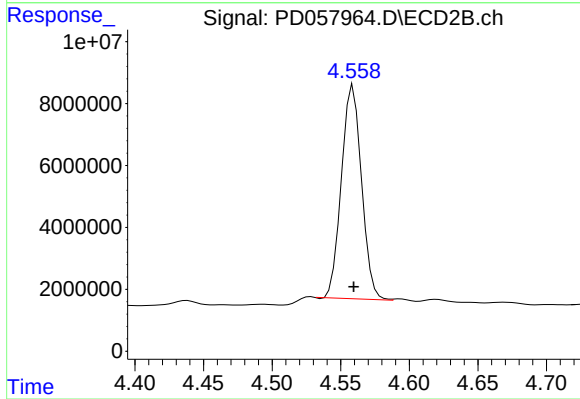
R.T.: 4.318 min
Delta R.T.: 0.038 min
Response: 710370
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

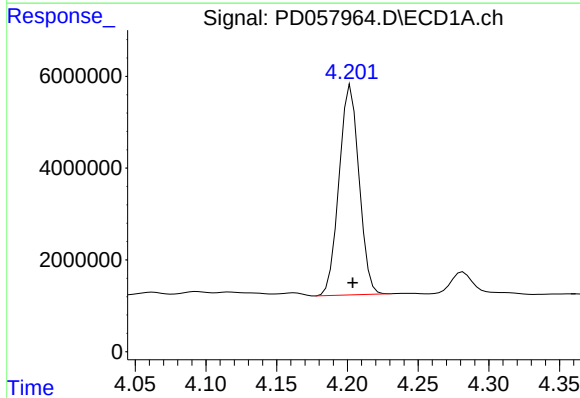
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 48685714
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



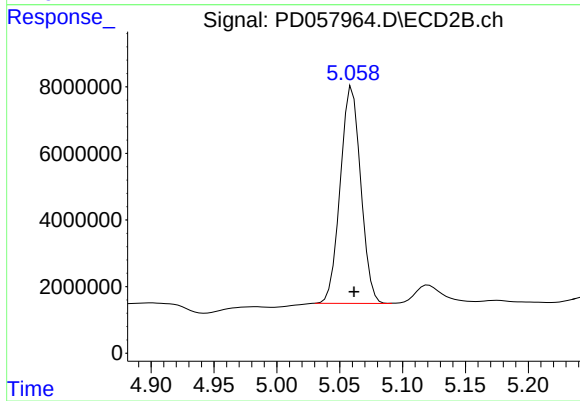
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 70502980
Conc: 39.03 ng/ml



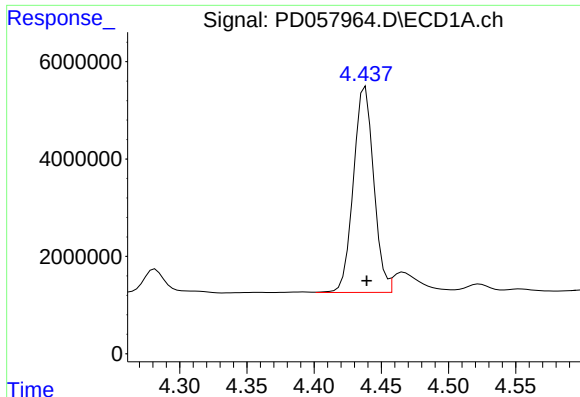
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 44891817
Conc: 43.24 ng/ml



#4 Heptachlor

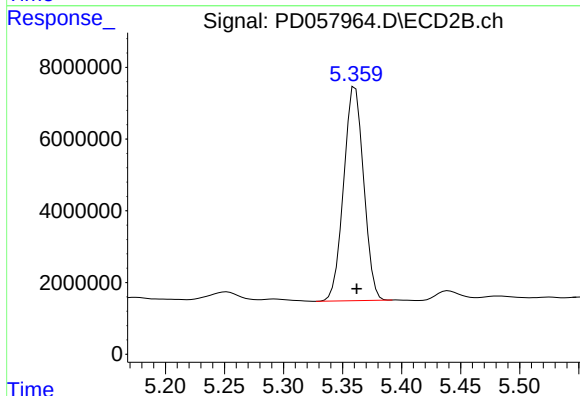
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 73744738
Conc: 39.63 ng/ml



#5 Aldrin

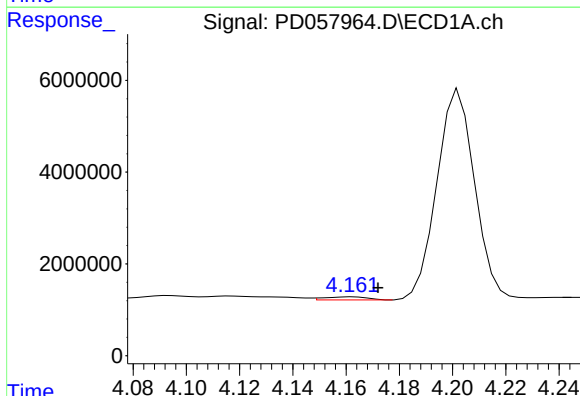
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 44431249
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



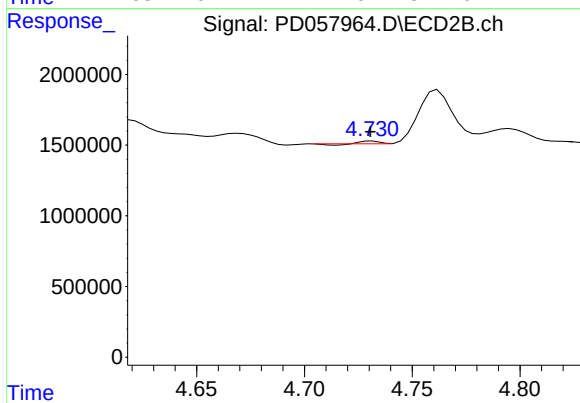
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 70366870
Conc: 39.80 ng/ml



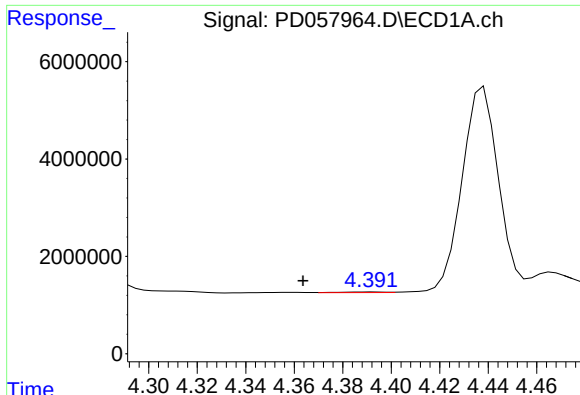
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: 747999
Conc: 1.53 ng/ml



#6 beta-BHC

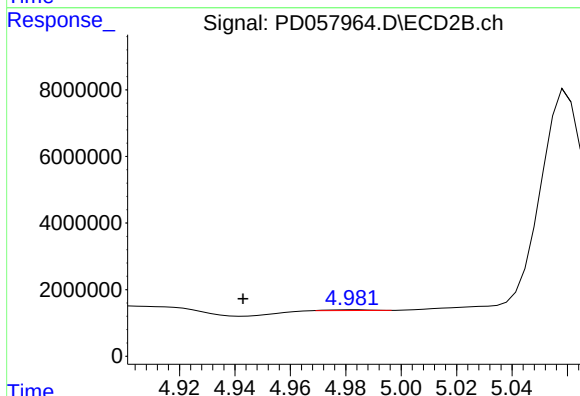
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 69833
Conc: N.D.



#7 delta-BHC

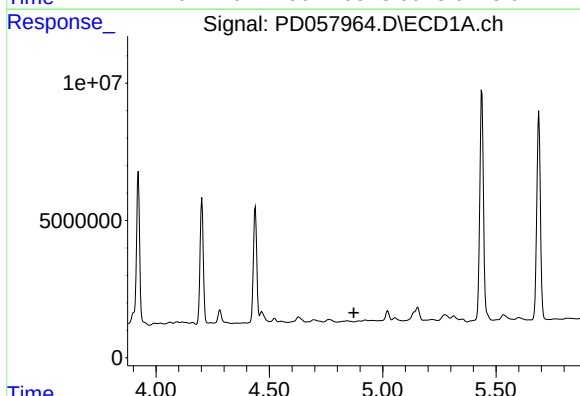
R.T.: 4.392 min
Delta R.T.: 0.028 min
Response: 187567
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



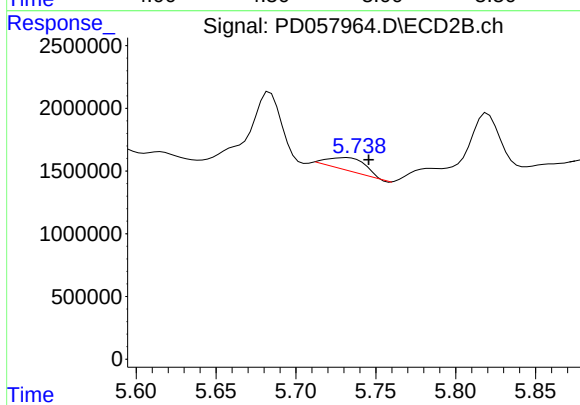
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: 0.040 min
Response: 219820
Conc: 0.13 ng/ml



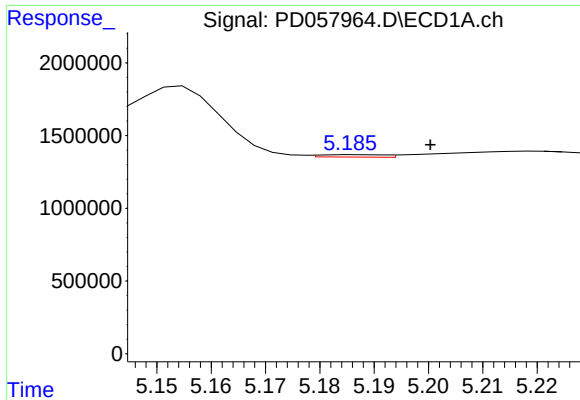
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.023 min
Response: -281404
Conc: N.D.



#8 Heptachlor epoxide

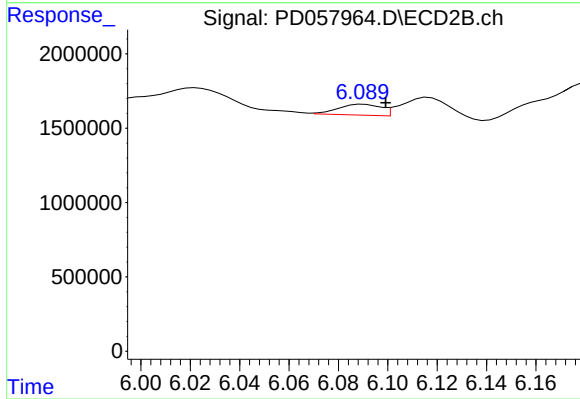
R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 1719567
Conc: 0.96 ng/ml



#9 Endosulfan I

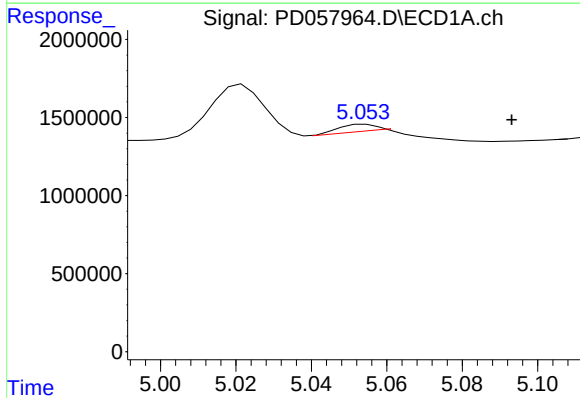
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 137375
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



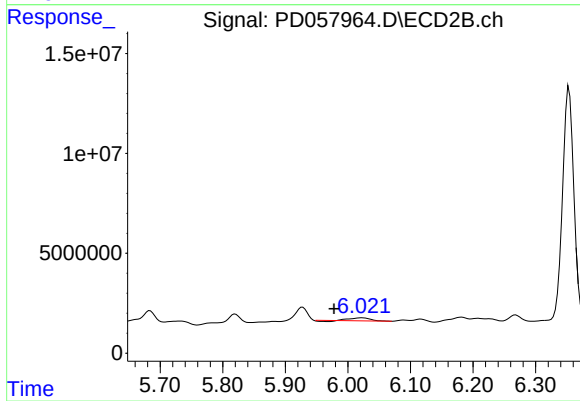
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 882194
Conc: 0.56 ng/ml



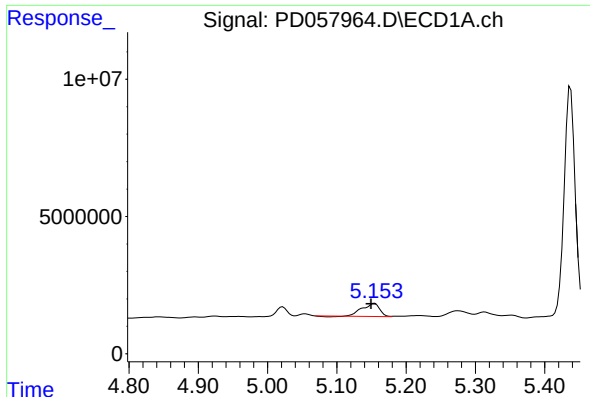
#10 trans-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.039 min
Response: 368494
Conc: 0.38 ng/ml



#10 trans-Chlordane

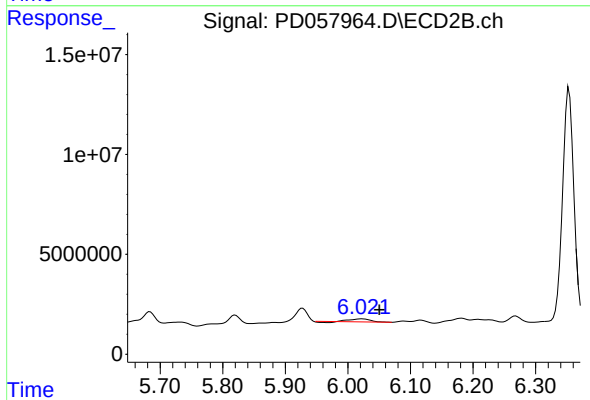
R.T.: 6.022 min
Delta R.T.: 0.044 min
Response: 3190391
Conc: 1.91 ng/ml



#11 cis-Chlordane

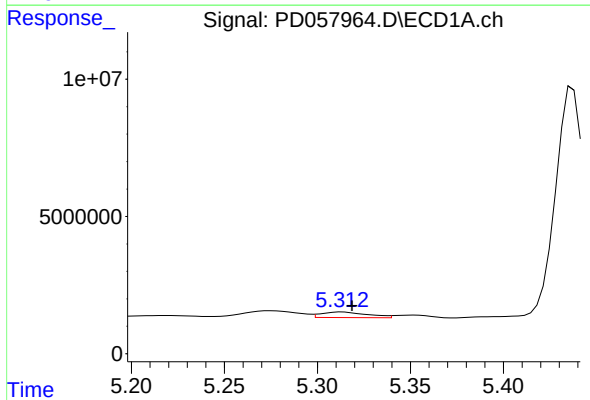
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 8057684
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



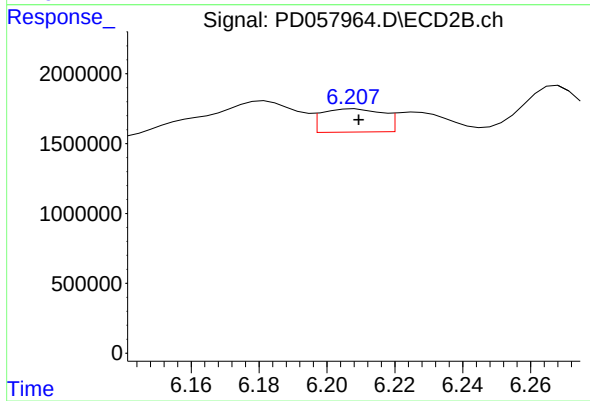
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.028 min
Response: 3190391
Conc: 1.90 ng/ml



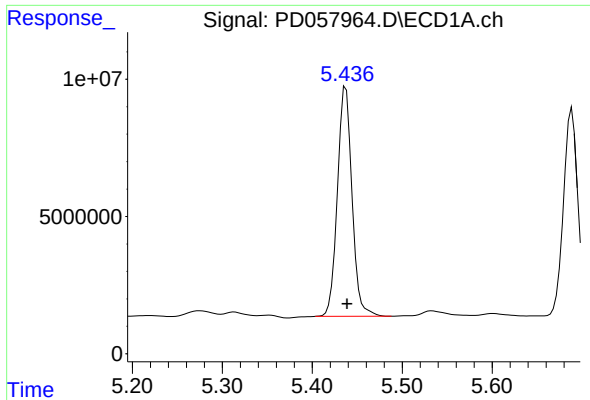
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 3459406
Conc: 3.70 ng/ml



#12 4,4'-DDE

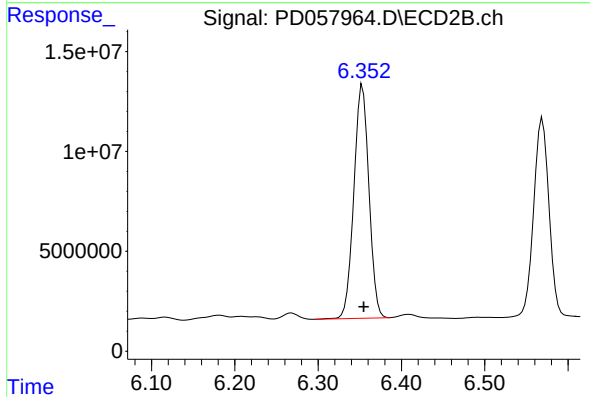
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 2081565
Conc: 1.32 ng/ml



#13 Dieldrin

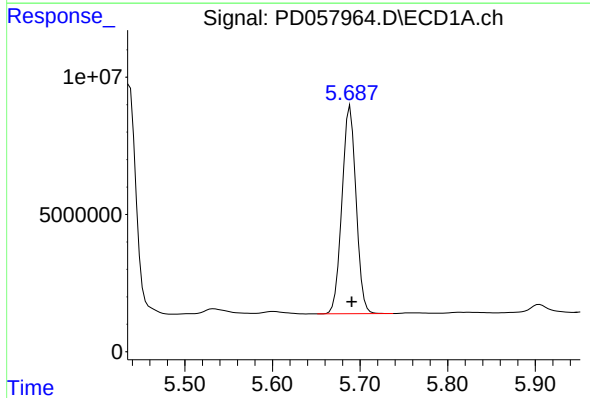
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 94722897
Conc: 92.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



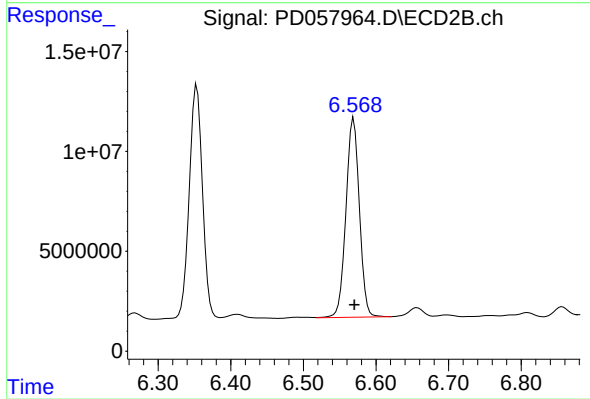
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 146707429
Conc: 86.18 ng/ml



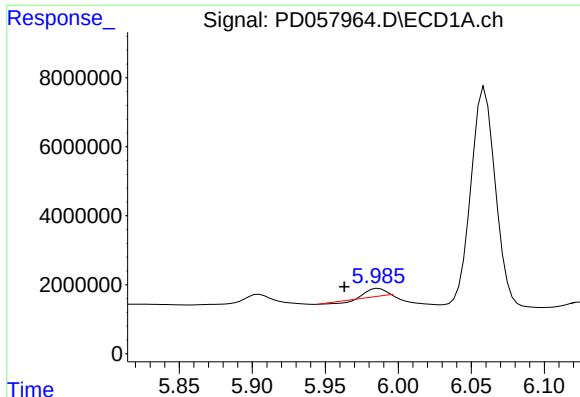
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 84597314
Conc: 94.06 ng/ml



#14 Endrin

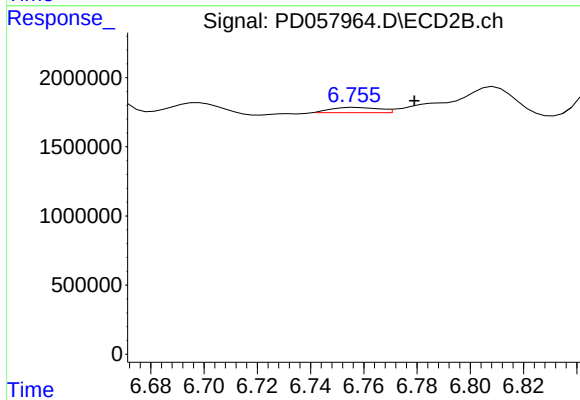
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 128572110
Conc: 84.75 ng/ml



#15 Endosulfan II

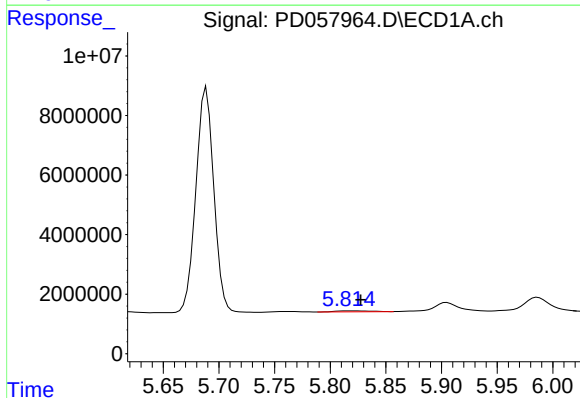
R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 1531460
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



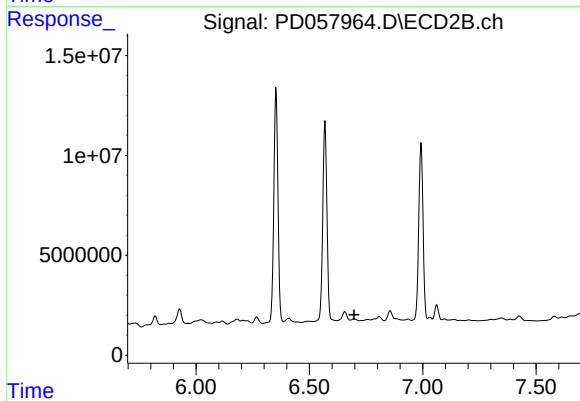
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 469920
Conc: 0.33 ng/ml



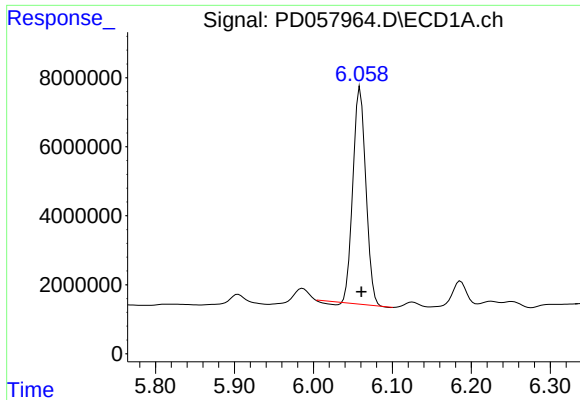
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 691591
Conc: 0.85 ng/ml



#16 4,4'-DDD

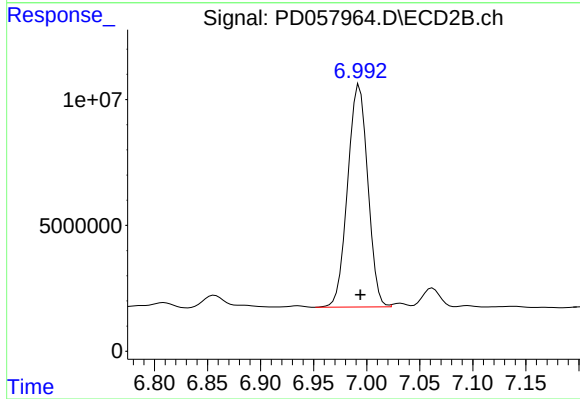
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: -2550491
Conc: N.D.



#17 4,4'-DDT

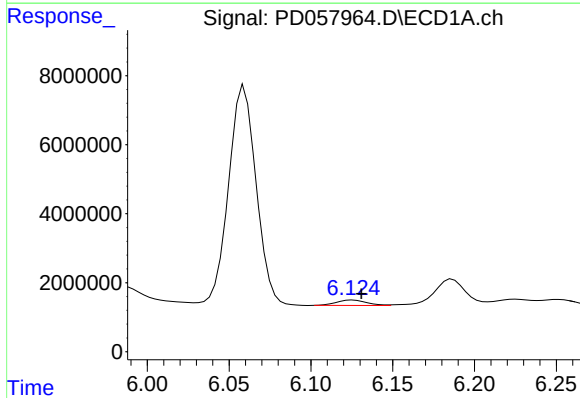
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 71045353
Conc: 86.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



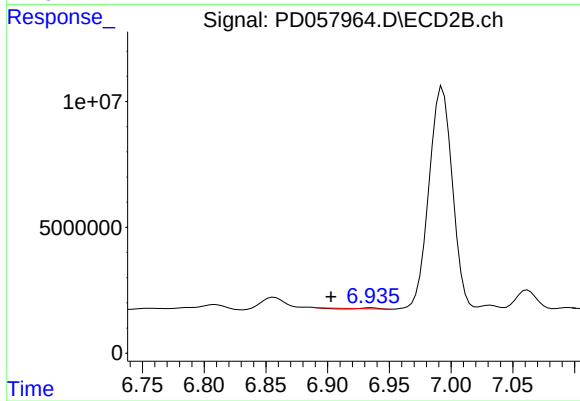
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 116644237
Conc: 82.11 ng/ml



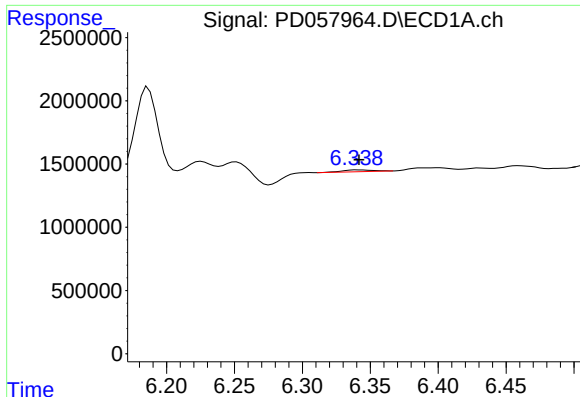
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 2023811
Conc: 2.78 ng/ml



#18 Endrin aldehyde

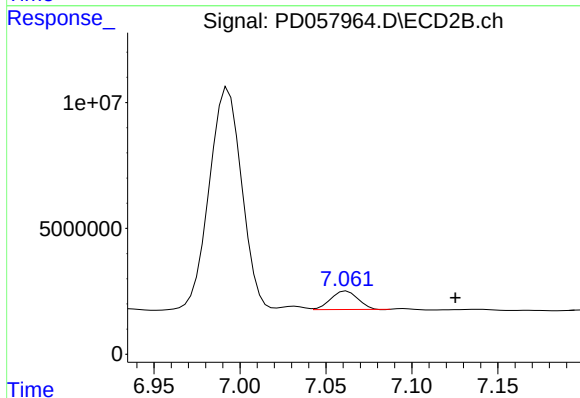
R.T.: 6.936 min
Delta R.T.: 0.033 min
Response: 157578
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

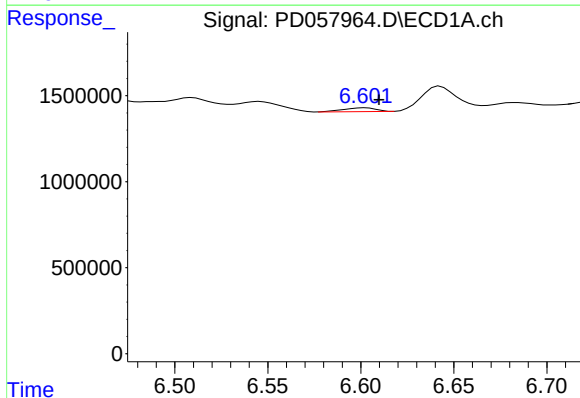
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 216404
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



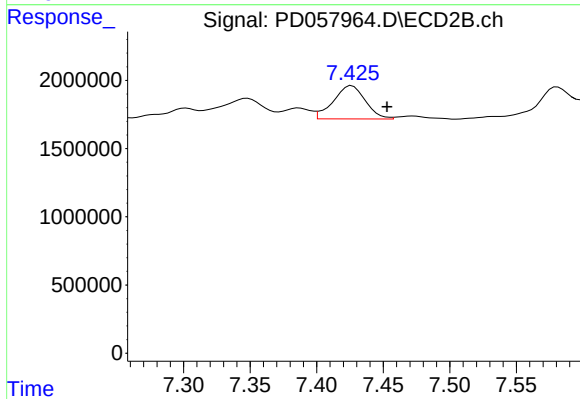
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.063 min
Response: 8119454
Conc: 5.65 ng/ml



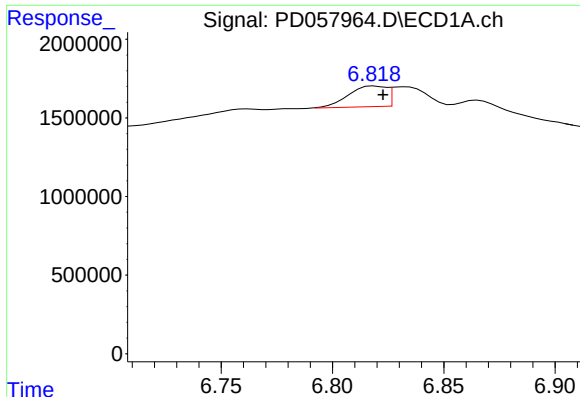
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 266178
Conc: 0.62 ng/ml



#20 Methoxychlor

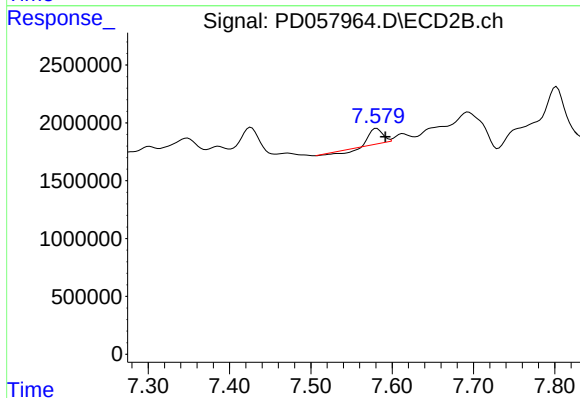
R.T.: 7.426 min
Delta R.T.: -0.026 min
Response: 4086097
Conc: 5.28 ng/ml



#21 Endrin ketone

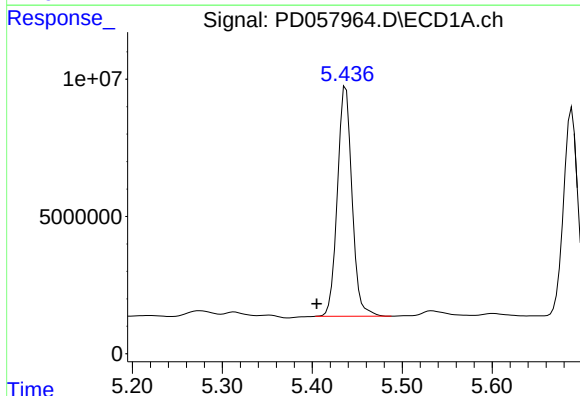
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 1546989
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



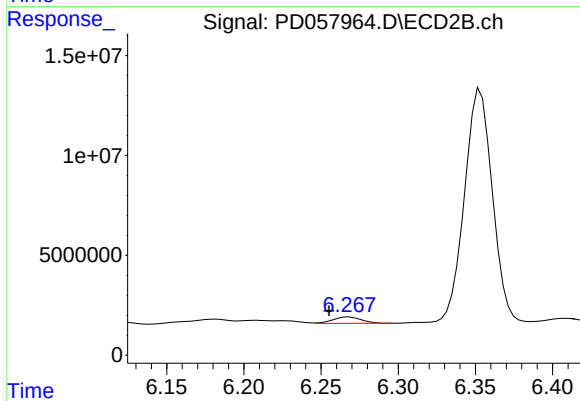
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 1051556
Conc: 0.69 ng/ml



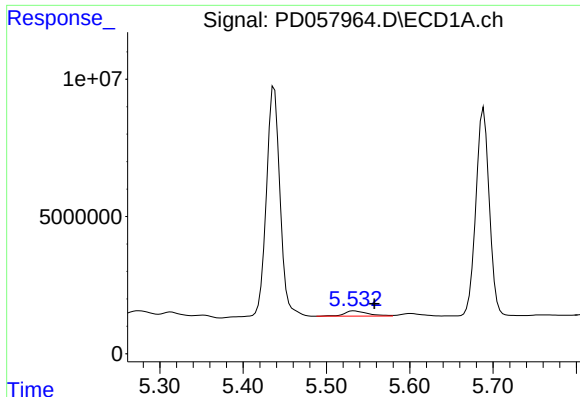
#22 Toxaphene-1

R.T.: 5.437 min
Delta R.T.: 0.032 min
Response: 94722897
Conc: 18004.20 ng/ml



#22 Toxaphene-1

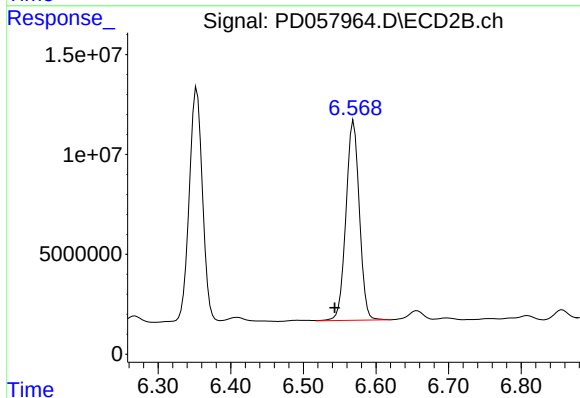
R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 4066878
Conc: 515.03 ng/ml



#23 Toxaphene-2

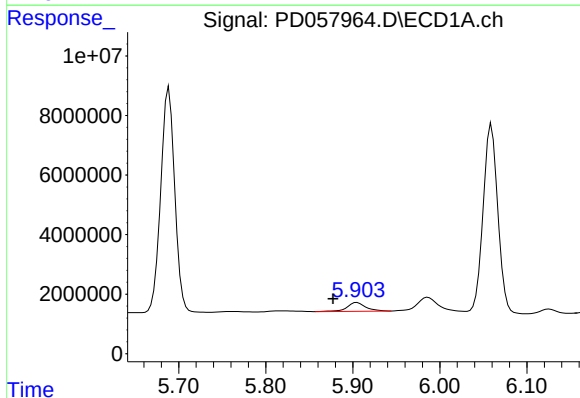
R.T.: 5.533 min
Delta R.T.: -0.024 min
Response: 3881580
Conc: 655.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



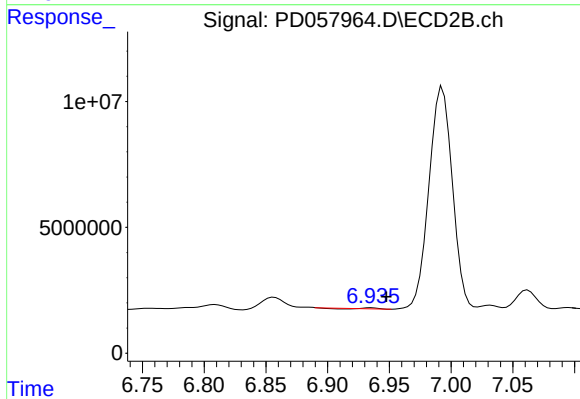
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 128572110
Conc: 12456.38 ng/ml



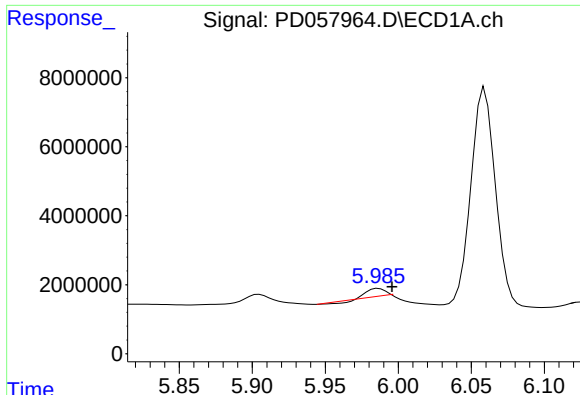
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: 0.028 min
Response: 4345470
Conc: 892.85 ng/ml



#24 Toxaphene-3

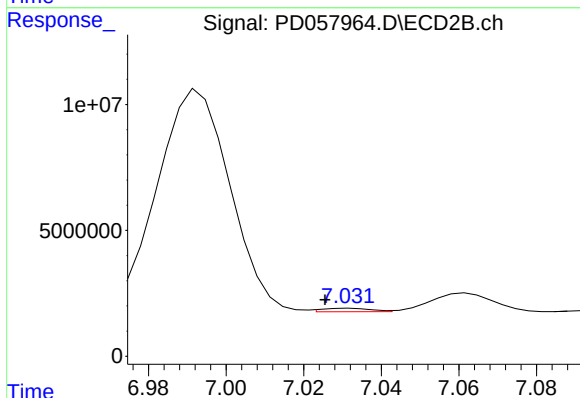
R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 157578
Conc: 11.55 ng/ml



#25 Toxaphene-4

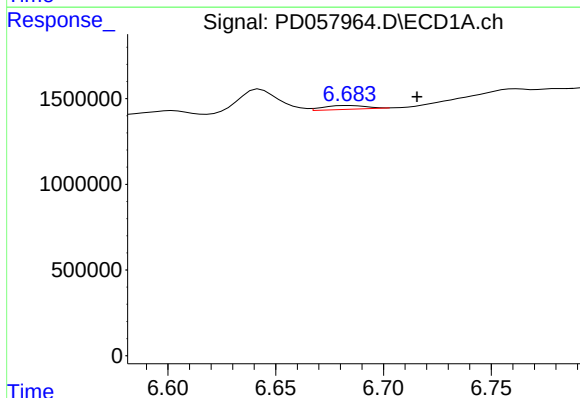
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 1531460
Conc: 98.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



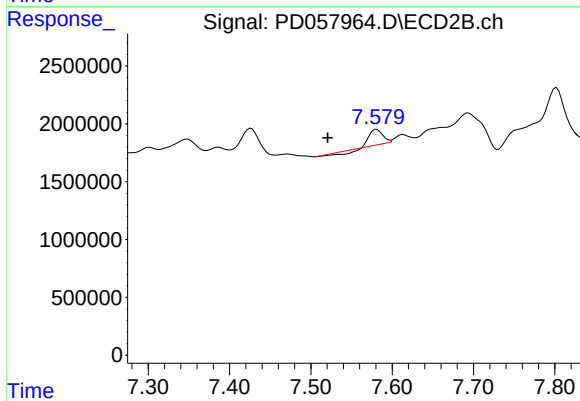
#25 Toxaphene-4

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 1225546
Conc: 32.57 ng/ml



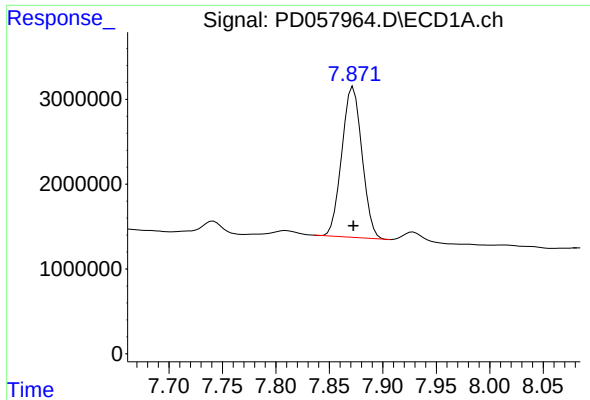
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.032 min
Response: 310107
Conc: 15.28 ng/ml



#26 Toxaphene-5

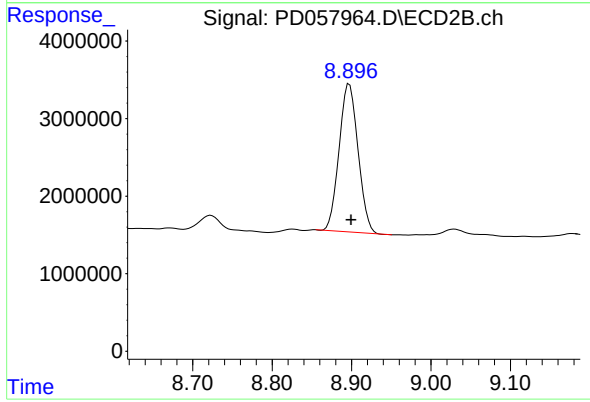
R.T.: 7.581 min
Delta R.T.: 0.060 min
Response: 1051556
Conc: 59.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 23346590
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 31572057
Conc: 21.80 ng/ml