

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 23:15
 Operator : AR\AJ
 Sample : 02689-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:49:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

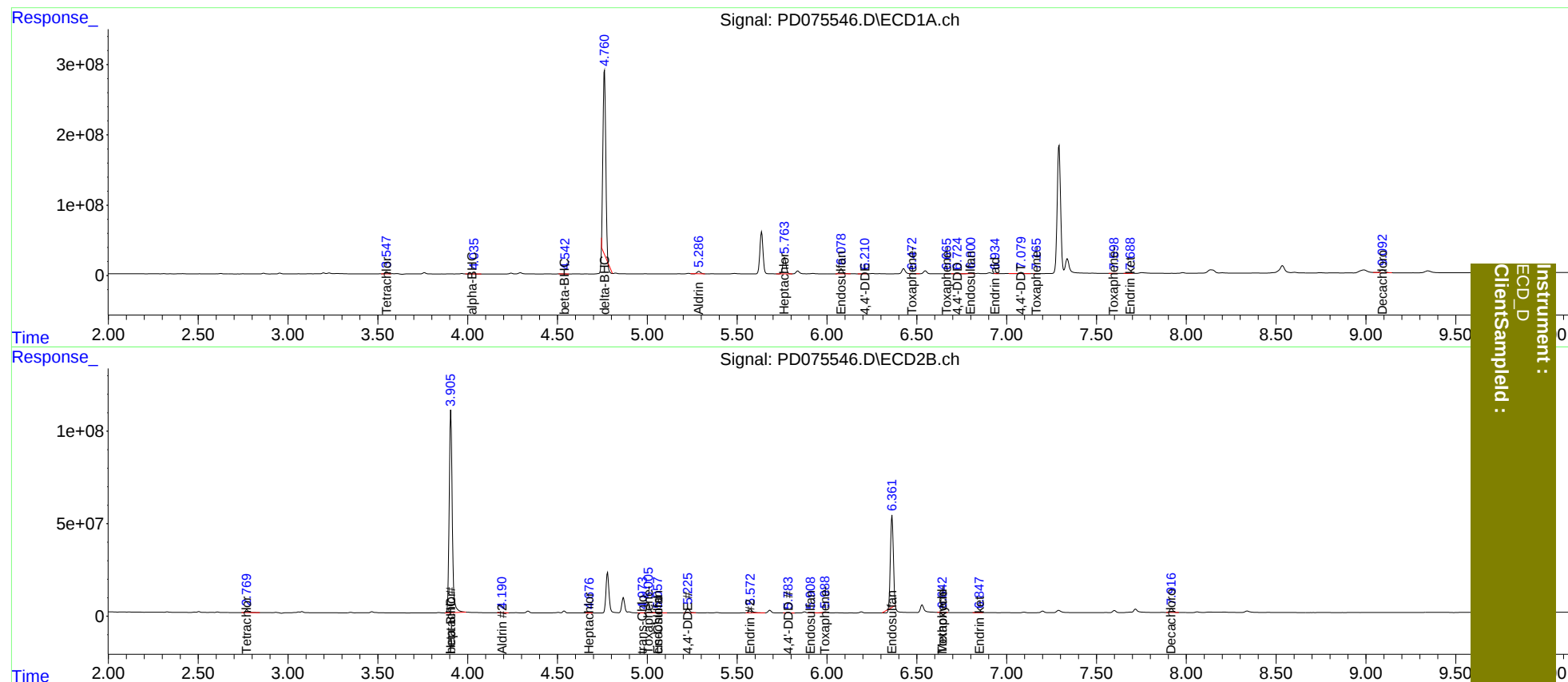
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	33948966	18834835	14.884	17.857
27)	SA Decachlor...	9.093	7.918	72628926	28079586	29.348	29.733
Target Compounds							
2)	A alpha-BHC	4.028	0.000	1059899	0	0.276	N.D. #
4)	MA Heptachlor	4.952	3.906f	-245875	1283.4E6	N.D.	878.335
5)	MB Aldrin	5.287	4.191f	45616269	1568697	12.506	1.058 #
6)	B beta-BHC	4.541	3.906	544672	1283.4E6	0.332	1762.577 #
7)	B delta-BHC	4.761	0.000	2732.2E6	0	808.316	N.D. #
8)	B Heptachlo...	5.764f	4.677f	289.2E6	288373	85.330	0.207 #
9)	A Endosulfan I	6.079	5.059f	94521646	2976493	31.336	2.480 #
10)	B trans-Chl...	5.981	4.975	-166292	784840	N.D.	0.575
11)	B cis-Chlor...	6.040	5.059	82044	2976493	<MDL	2.133 #
12)	B 4,4'-DDE	6.211	5.226	768468	31821412	0.235	24.753 #
14)	MA Endrin	6.587	5.574f	-15775938	30163572	N.D.	24.799
15)	B Endosulfa...	6.801	5.909	18463726	2042847	5.733	1.597 #
16)	A 4,4'-DDD	6.725	5.785	9806003	1423958	4.058	1.436 #
17)	MA 4,4'-DDT	7.081f	6.056	20068200	-1373045	7.906	N.D. #
19)	B Endosulfa...	7.167	6.362	162204	543.9E6	<MDL	467.622 #
20)	A Methoxychlor	7.559f	6.643	-330631	224545	N.D.	0.392
21)	B Endrin ke...	7.690	6.848	622806	439394	0.205	0.333 #
22)	Toxaphene-1	6.293	5.007	-2410434	68148663	N.D.	9866.997
23)	Toxaphene-2	6.471	0.000	1647013	0	55.197	N.D. #
24)	Toxaphene-3	6.668	5.991	65471	1292380	3.104	147.509 #
25)	Toxaphene-4	7.167	6.643f	162204	224545	2.488	8.869 #
26)	Toxaphene-5	7.598	0.000	5220	0	0.110	N.D. #

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

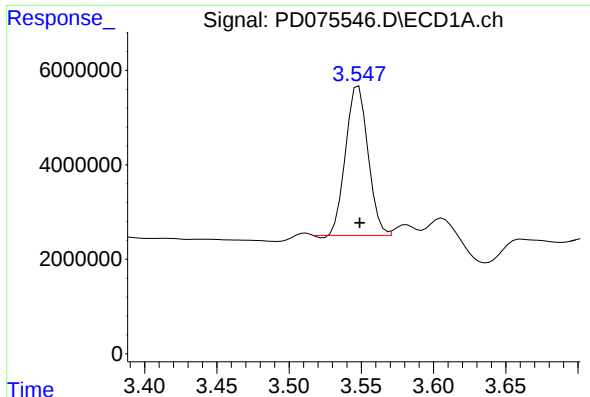
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:15
Operator : AR\AJ
Sample : 02689-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:49:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



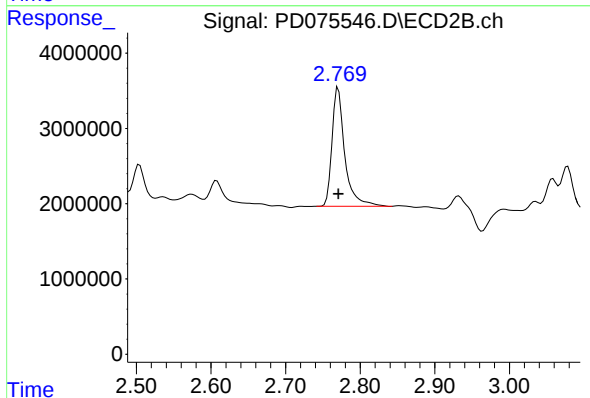
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

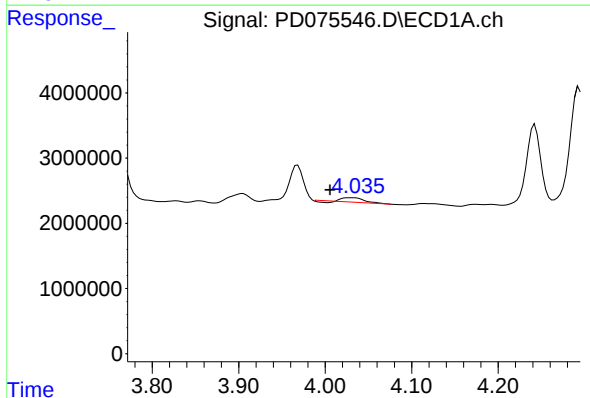
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33948966
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



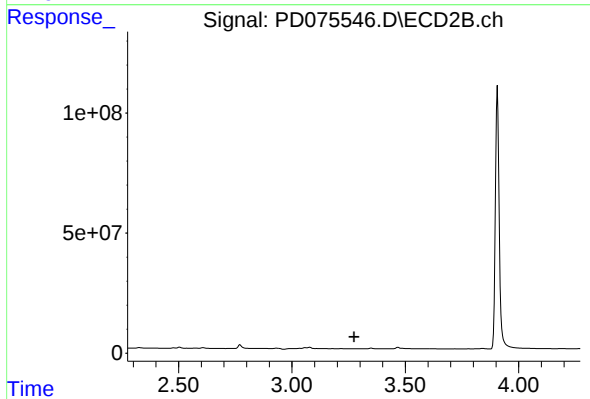
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18834835
Conc: 17.86 ng/ml



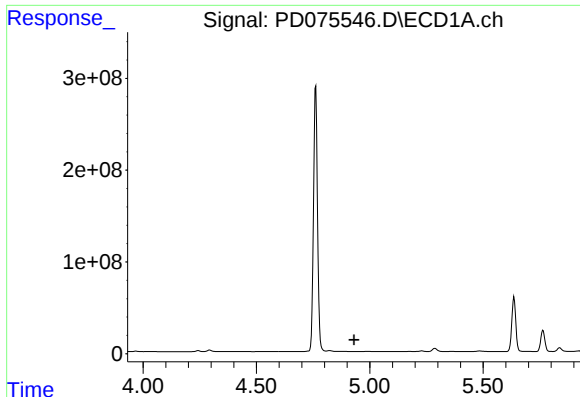
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.022 min
Response: 1059899
Conc: 0.28 ng/ml



#2 alpha-BHC

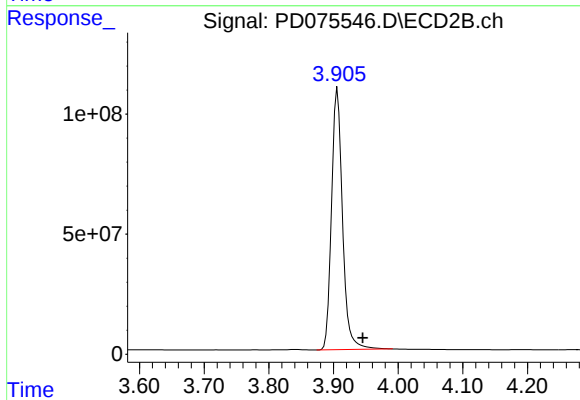
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

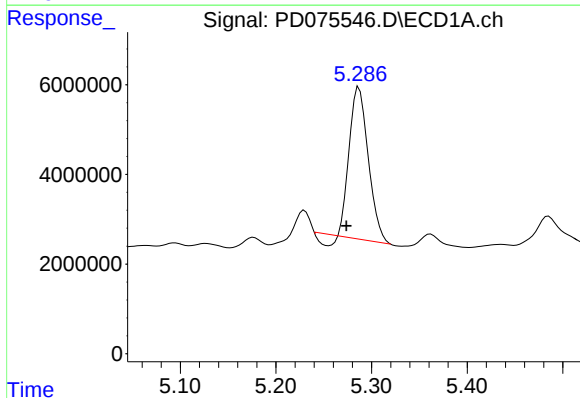
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: -245875
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



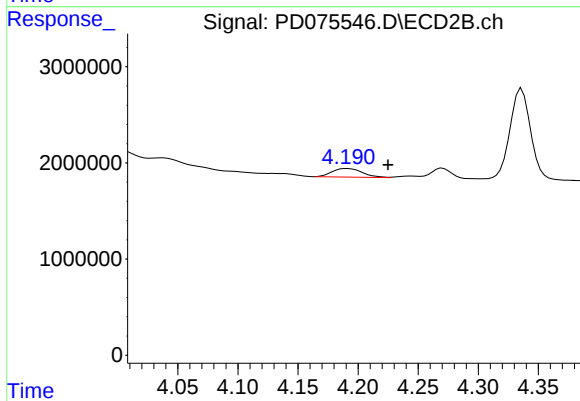
#4 Heptachlor

R.T.: 3.906 min
Delta R.T.: -0.039 min
Response: 1283418498
Conc: 878.33 ng/ml



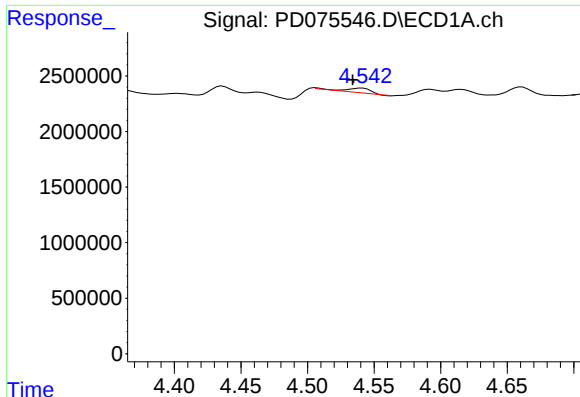
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 45616269
Conc: 12.51 ng/ml



#5 Aldrin

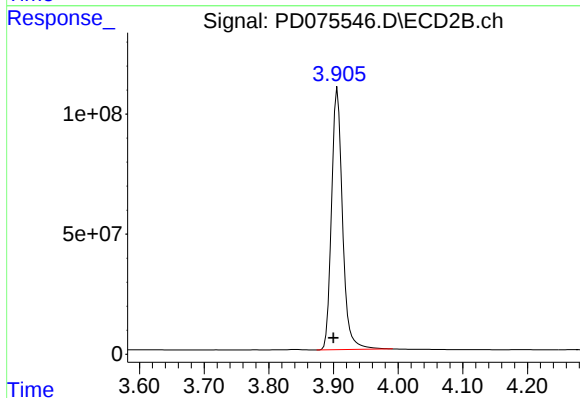
R.T.: 4.191 min
Delta R.T.: -0.034 min
Response: 1568697
Conc: 1.06 ng/ml



#6 beta-BHC

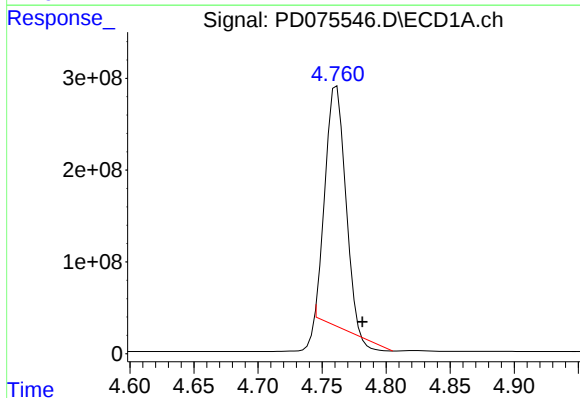
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 544672
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



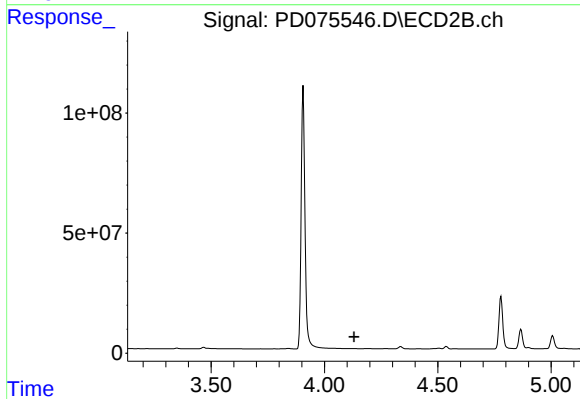
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 1283418498
Conc: 1762.58 ng/ml



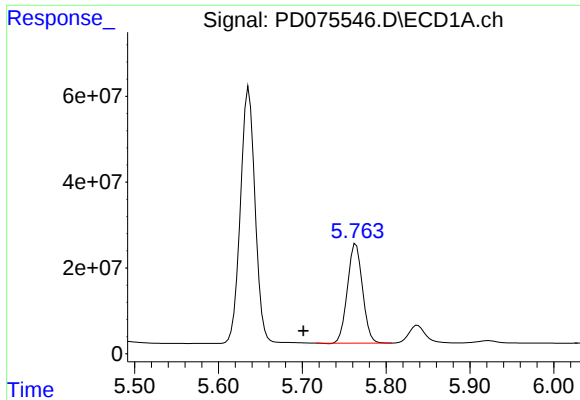
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 2732225768
Conc: 808.32 ng/ml



#7 delta-BHC

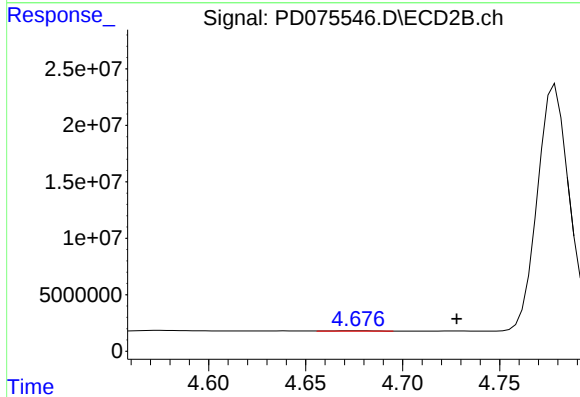
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

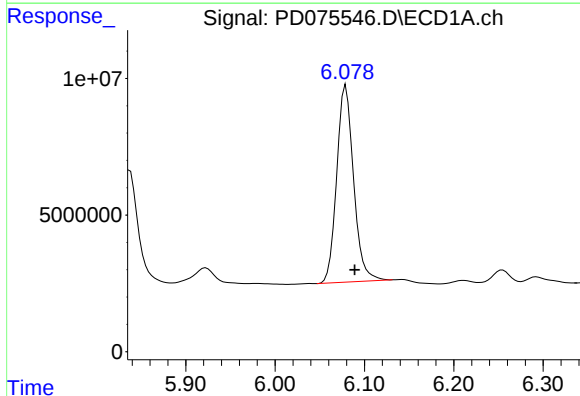
R.T.: 5.764 min
Delta R.T.: 0.063 min
Response: 289210091
Conc: 85.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



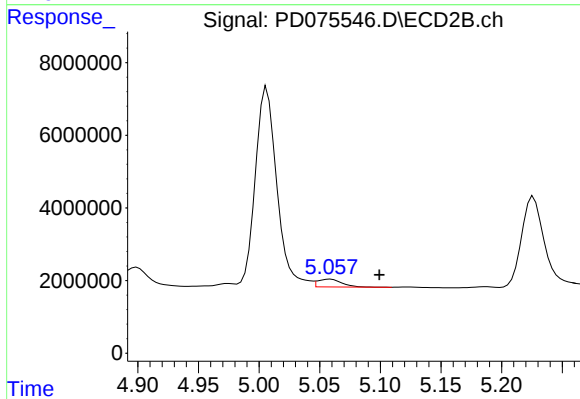
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 288373
Conc: 0.21 ng/ml



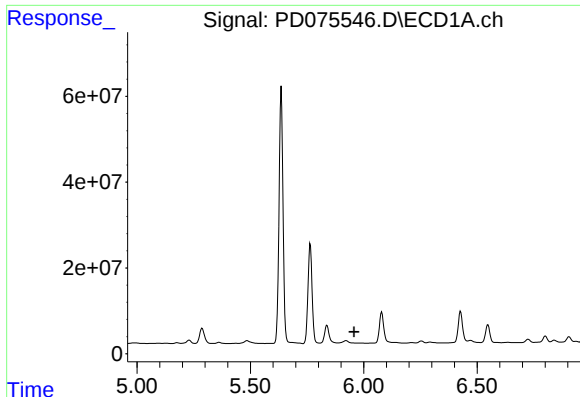
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 94521646
Conc: 31.34 ng/ml



#9 Endosulfan I

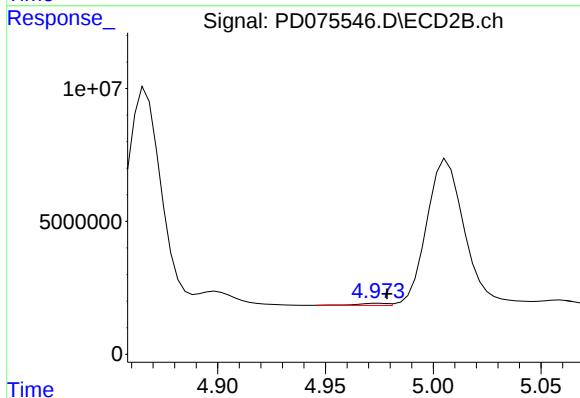
R.T.: 5.059 min
Delta R.T.: -0.041 min
Response: 2976493
Conc: 2.48 ng/ml



#10 trans-Chlordane

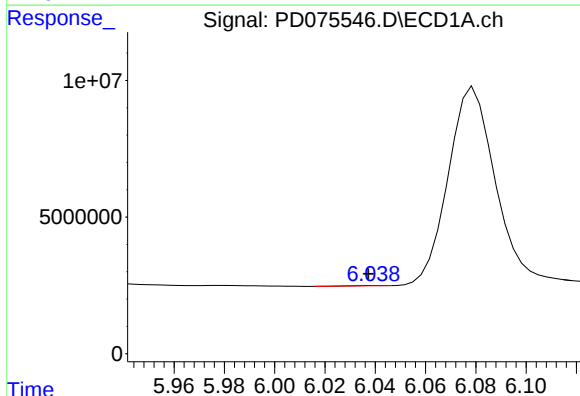
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: -166292
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



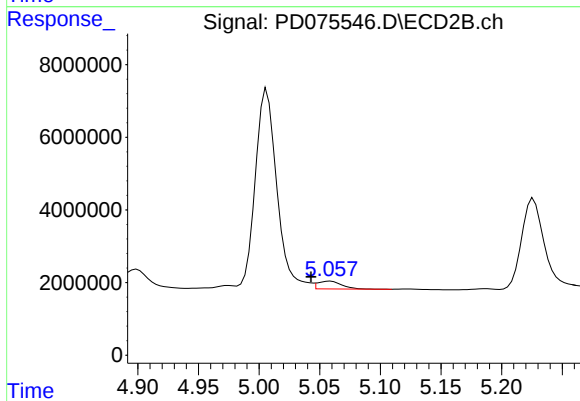
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 784840
Conc: 0.58 ng/ml



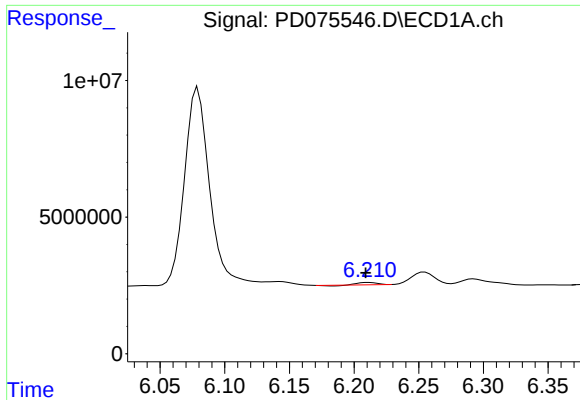
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 82044
Conc: N.D.



#11 cis-Chlordane

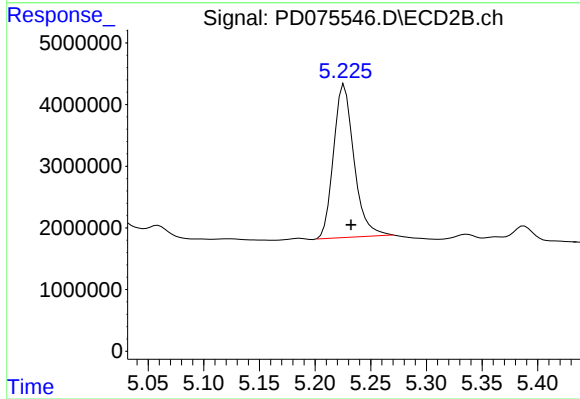
R.T.: 5.059 min
Delta R.T.: 0.016 min
Response: 2976493
Conc: 2.13 ng/ml



#12 4,4'-DDE

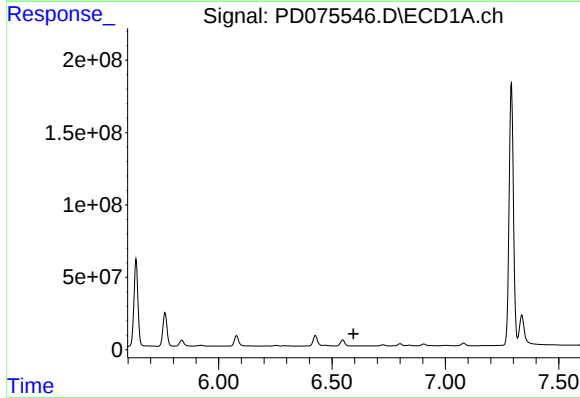
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 768468
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



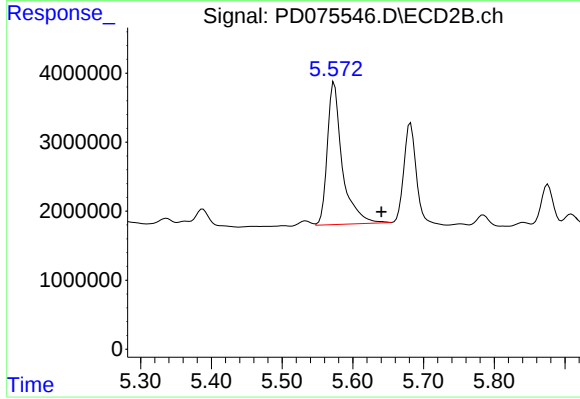
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 31821412
Conc: 24.75 ng/ml



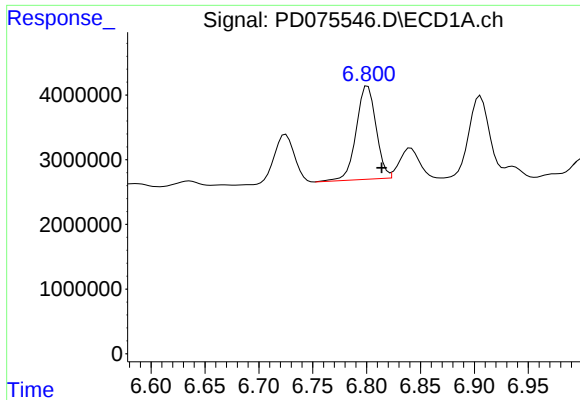
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: -15775938
Conc: N.D.



#14 Endrin

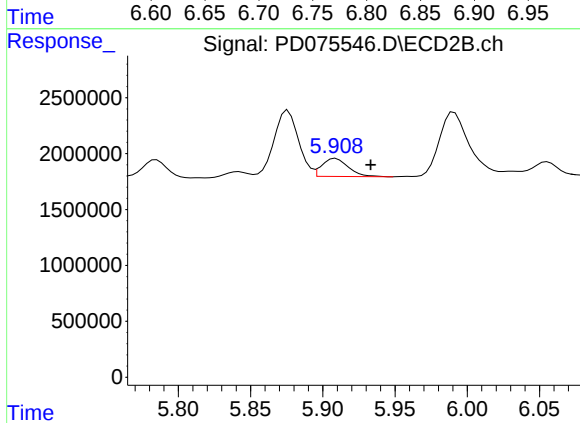
R.T.: 5.574 min
Delta R.T.: -0.067 min
Response: 30163572
Conc: 24.80 ng/ml



#15 Endosulfan II

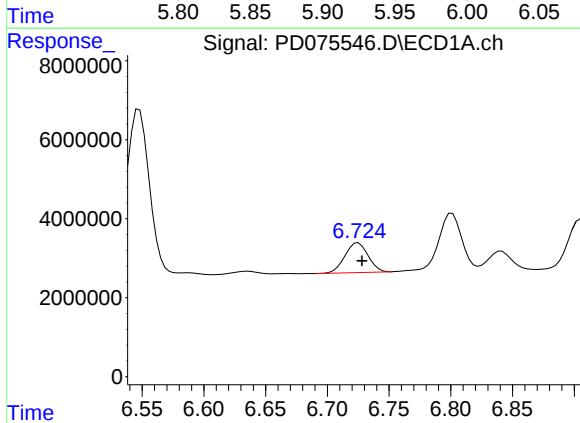
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 18463726
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



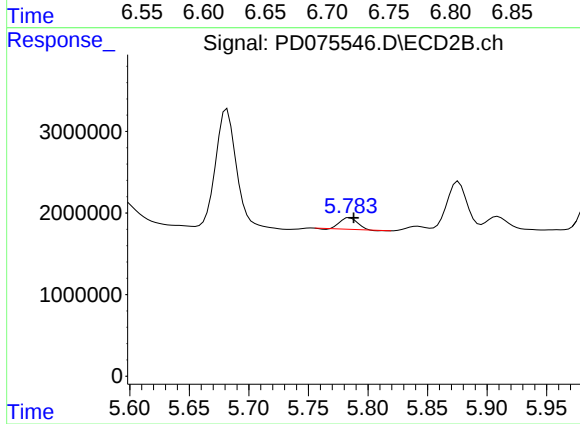
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 2042847
Conc: 1.60 ng/ml



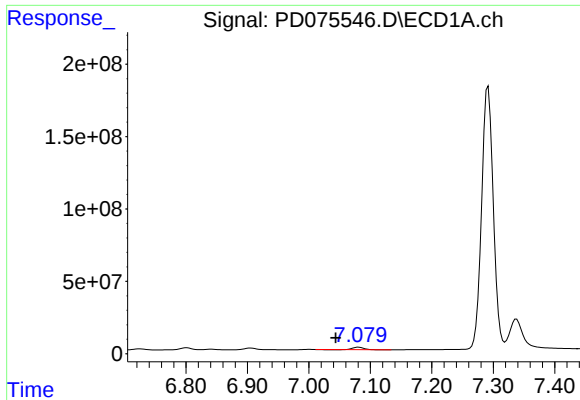
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 9806003
Conc: 4.06 ng/ml



#16 4,4'-DDD

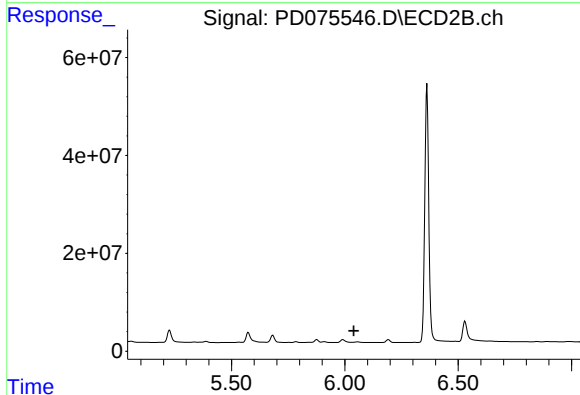
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1423958
Conc: 1.44 ng/ml



#17 4,4'-DDT

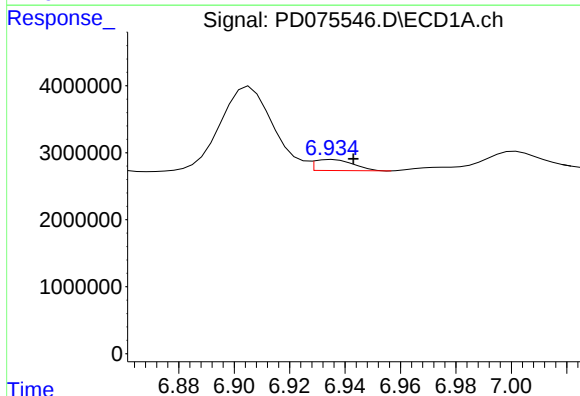
R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 20068200
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



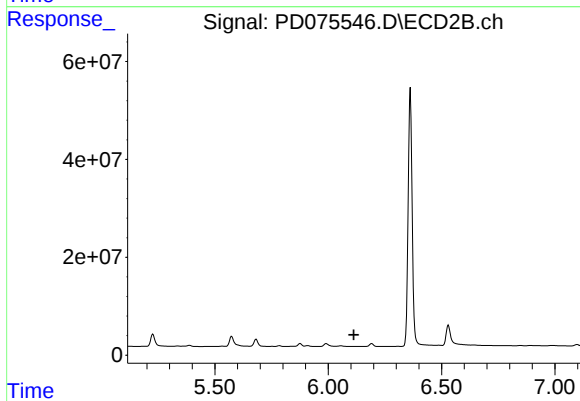
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: -1373045
Conc: N.D.



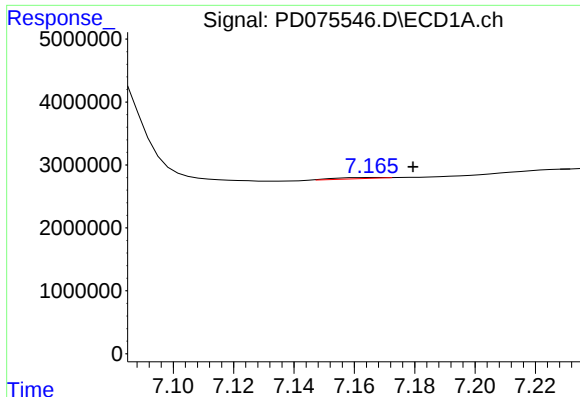
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 1604141
Conc: 0.68 ng/ml



#18 Endrin aldehyde

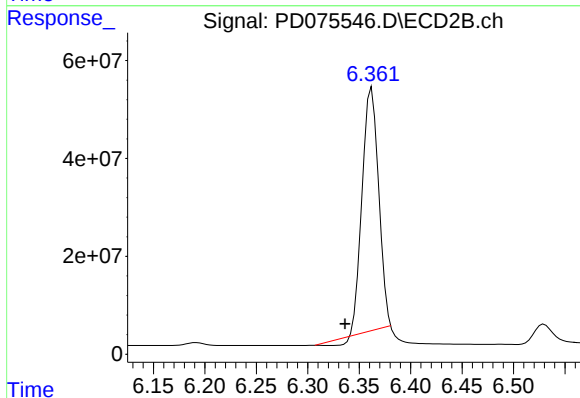
R.T.: 6.056 min
Delta R.T.: -0.057 min
Response: -1373045
Conc: N.D.



#19 Endosulfan Sulfate

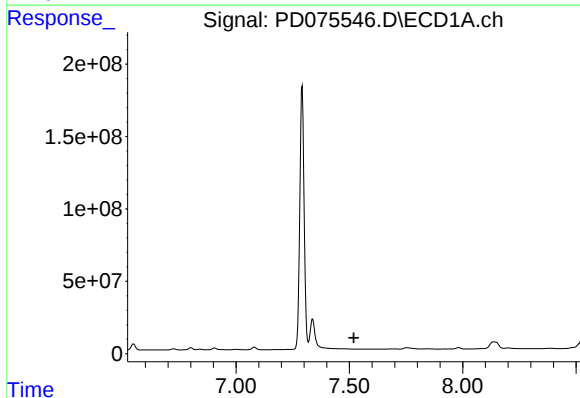
R.T.: 7.167 min
Delta R.T.: -0.013 min
Response: 162204
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



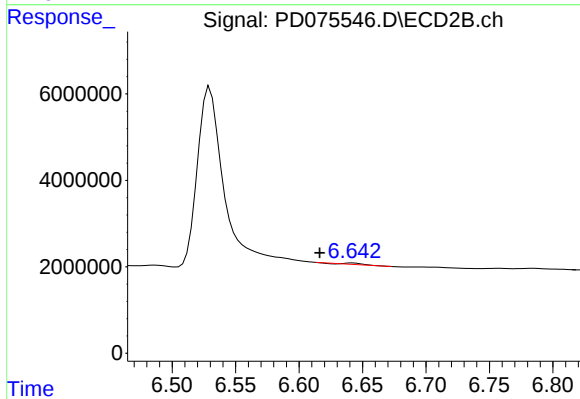
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 543857456
Conc: 467.62 ng/ml



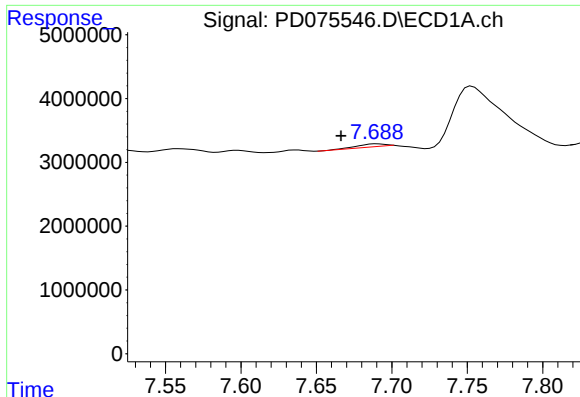
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.039 min
Response: -330631
Conc: N.D.



#20 Methoxychlor

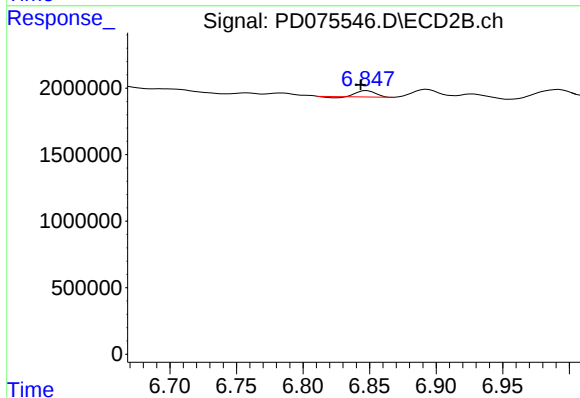
R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 224545
Conc: 0.39 ng/ml



#21 Endrin ketone

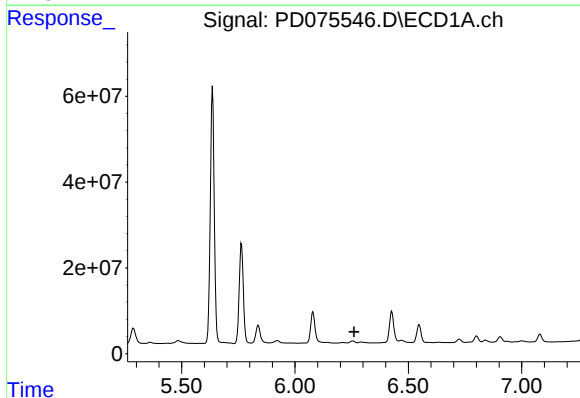
R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 622806
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



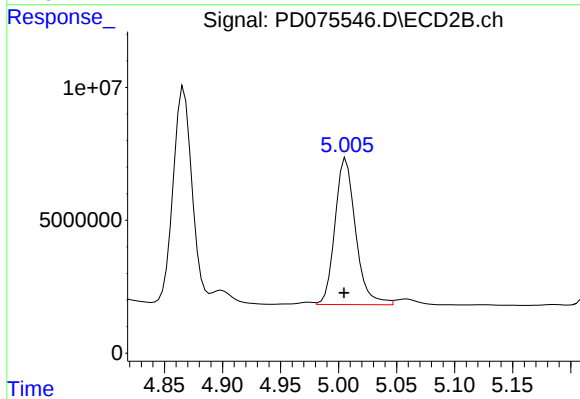
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 439394
Conc: 0.33 ng/ml



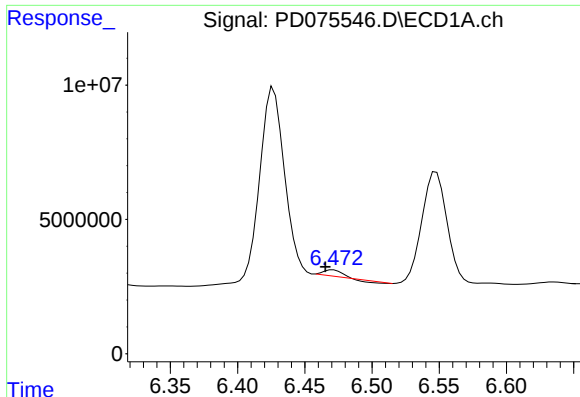
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: -2410434
Conc: N.D.



#22 Toxaphene-1

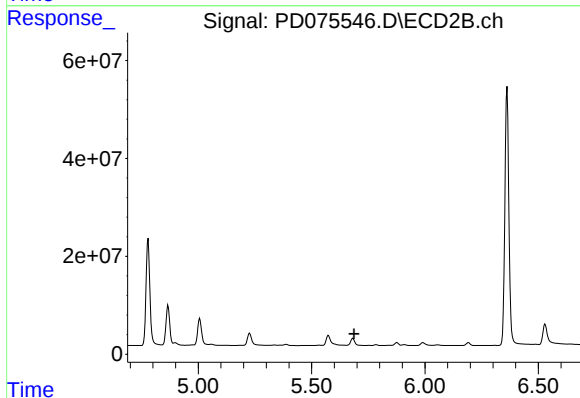
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 68148663
Conc: 9867.00 ng/ml



#23 Toxaphene-2

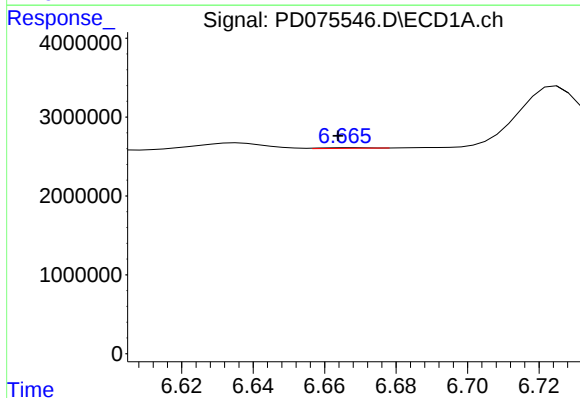
R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 1647013
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



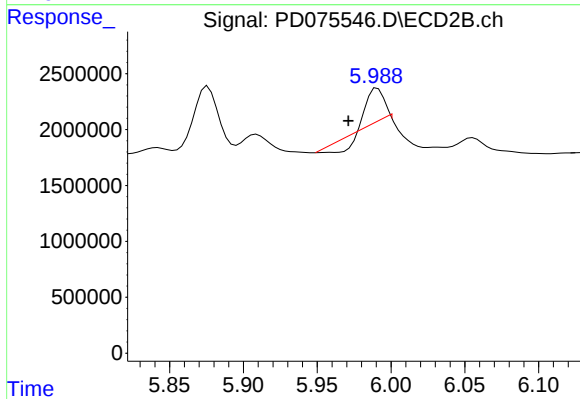
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



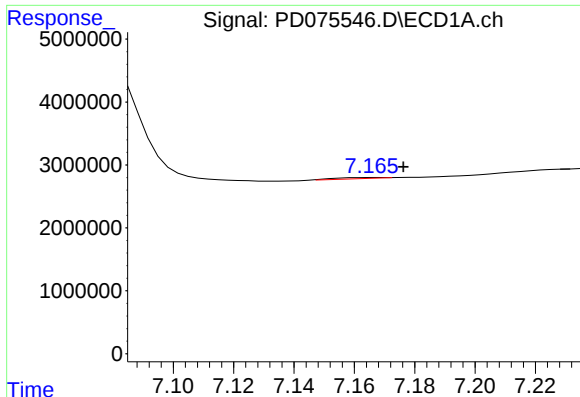
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 65471
Conc: 3.10 ng/ml



#24 Toxaphene-3

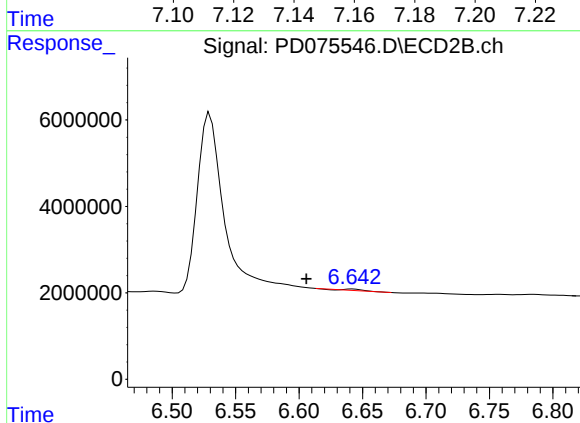
R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: 1292380
Conc: 147.51 ng/ml



#25 Toxaphene-4

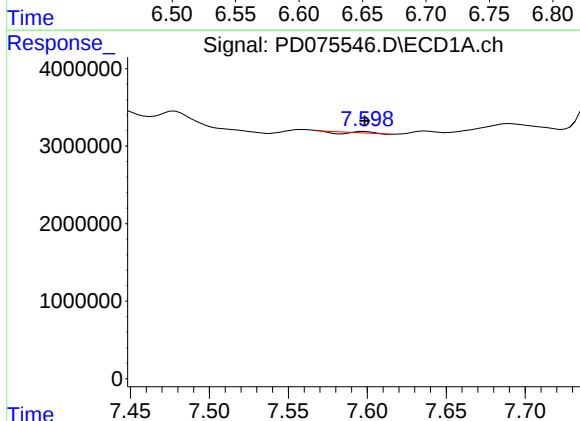
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 162204
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



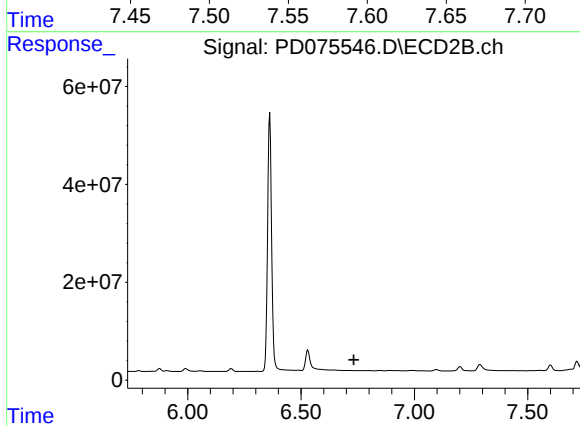
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 224545
Conc: 8.87 ng/ml



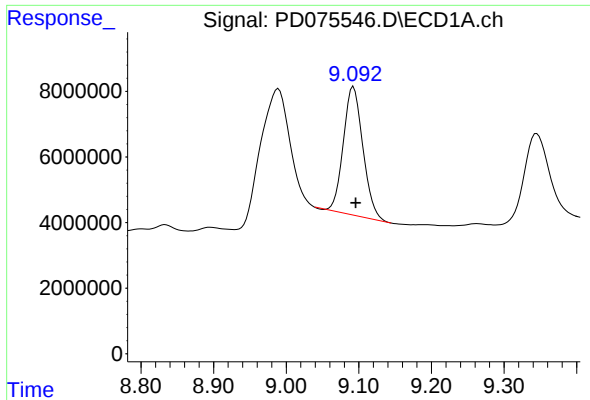
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 5220
Conc: 0.11 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

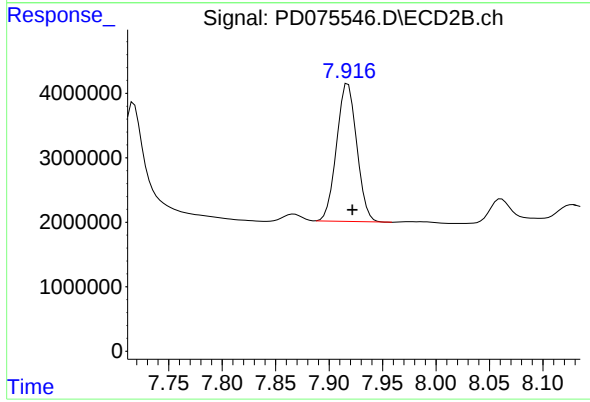
R.T.: 9.093 min

Delta R.T.: -0.003 min

Response: 72628926

Conc: 29.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.004 min

Response: 28079586

Conc: 29.73 ng/ml