

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 23:01
 Operator : AR\AJ
 Sample : 02689-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:49:15 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

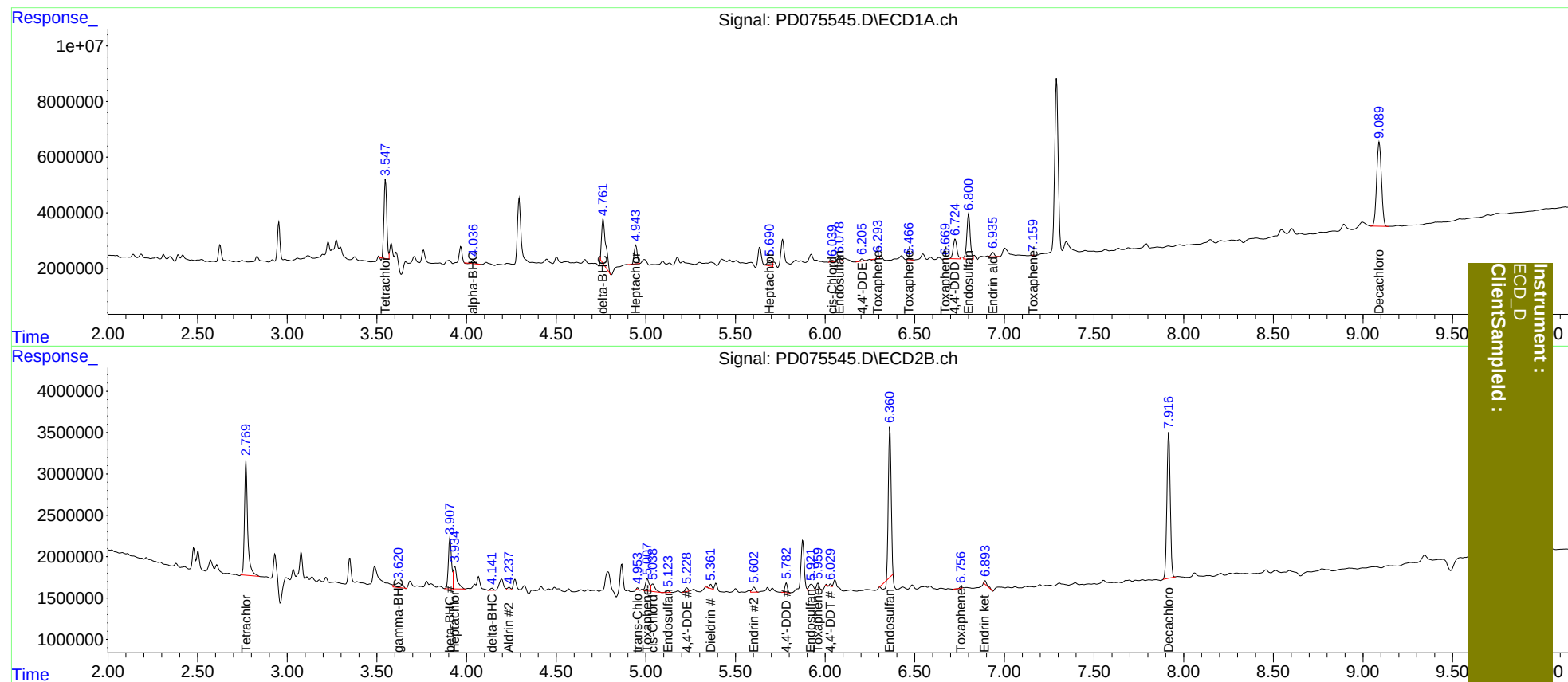
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	30278949	17089287	13.275	16.202
27)	SA Decachlor...	9.091	7.917	56178397	22927356	22.701	24.278
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	1262132	0	0.328	N.D. #
3)	MA gamma-BHC...	4.368f	3.621	-471658	1489056	N.D.	1.013
4)	MA Heptachlor	4.944	3.936	7632839	3973345	2.047	2.719 #
5)	MB Aldrin	5.301f	4.238	319570	381151	<MDL	0.257 #
6)	B beta-BHC	4.563f	3.908	-438581	7513971	N.D.	10.319
7)	B delta-BHC	4.762	4.142	24874474	288194	7.359	0.182 #
8)	B Heptachlo...	5.691	4.678f	3404327	130032	1.004	<MDL #
9)	A Endosulfan I	6.079	5.124	1920116	225058	0.637	0.188 #
11)	B cis-Chlor...	6.041	5.040	621591	1495064	0.182	1.071 #
12)	B 4,4'-DDE	6.206	5.229	837818	522336	0.257	0.406 #
13)	MA Dieldrin	6.360	5.363	-463175	516079	N.D.	0.378
14)	MA Endrin	6.589	5.604f	-546008	788783	N.D.	0.648
15)	B Endosulfa...	6.801	5.922	21357341	1209248	6.632	0.945 #
16)	A 4,4'-DDD	6.726	5.784	10161744	1186519	4.205	1.197 #
17)	MA 4,4'-DDT	7.077	6.030	-105722	218099	N.D.	0.216
18)	B Endrin al...	6.936	6.144	1995391	-337920	0.844	N.D. #
19)	B Endosulfa...	7.160	6.362	43043	18792259	<MDL	16.158 #
21)	B Endrin ke...	7.692	6.892f	-331323	563639	N.D.	0.427
22)	Toxaphene-1	6.295	5.009	330691	2167738	14.374	313.859 #
24)	Toxaphene-3	6.672	5.960	86522	864848	4.102	98.712 #

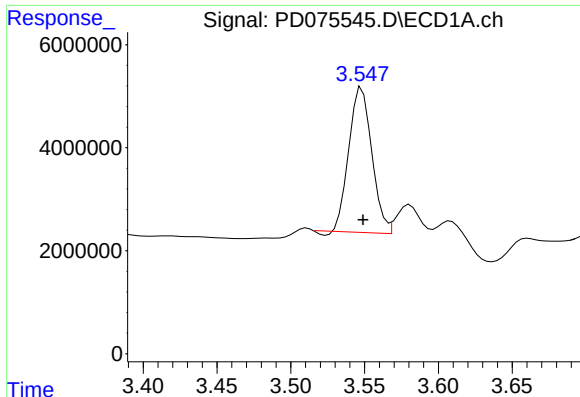
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:01
Operator : AR\AJ
Sample : 02689-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 17 06:49:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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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

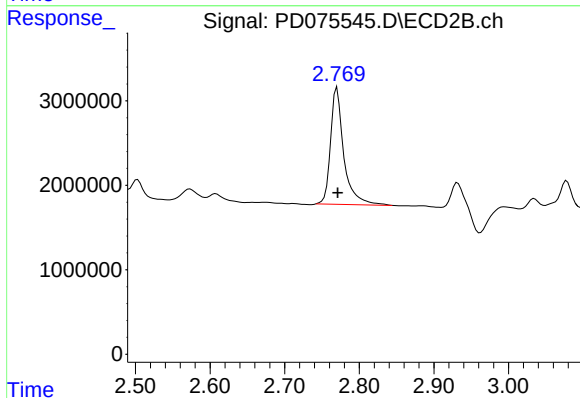




#1 Tetrachloro-m-xylene

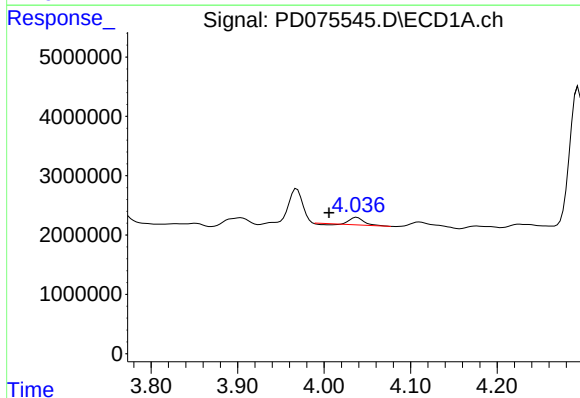
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30278949
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



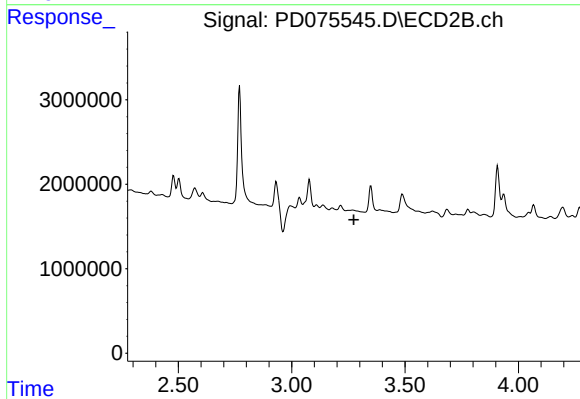
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 17089287
Conc: 16.20 ng/ml



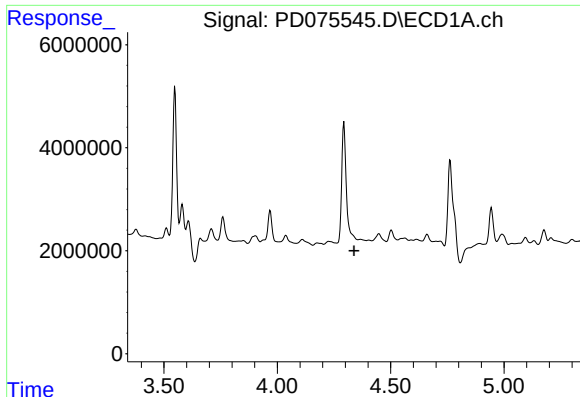
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 1262132
Conc: 0.33 ng/ml



#2 alpha-BHC

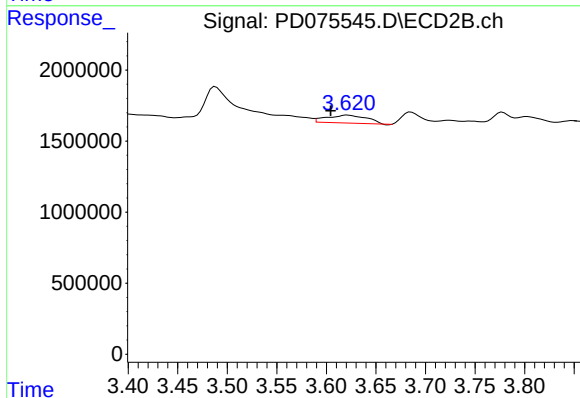
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

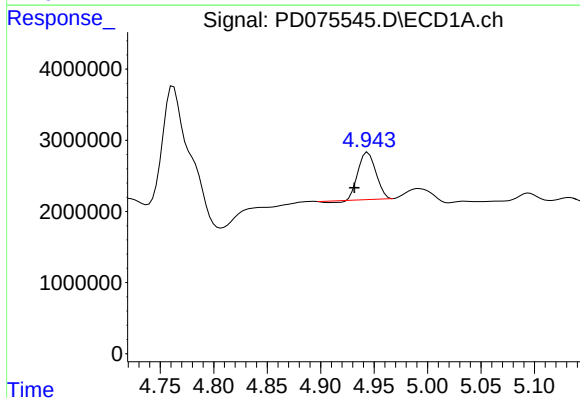
R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -471658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



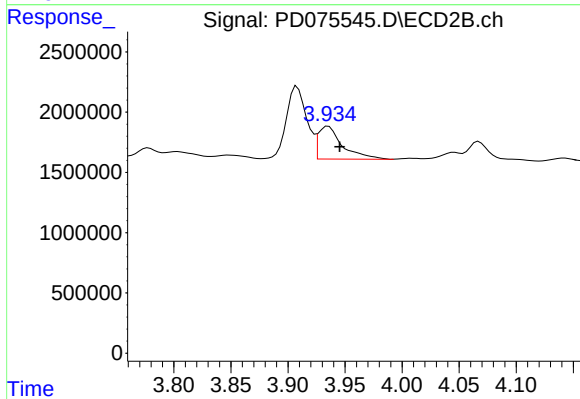
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 1489056
Conc: 1.01 ng/ml



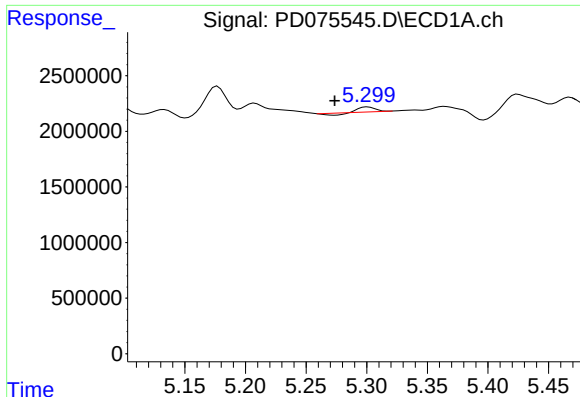
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 7632839
Conc: 2.05 ng/ml



#4 Heptachlor

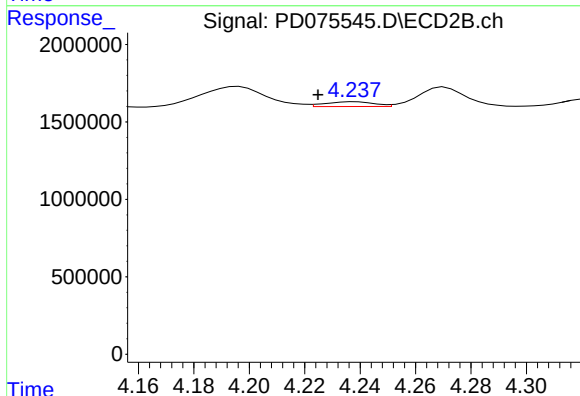
R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 3973345
Conc: 2.72 ng/ml



#5 Aldrin

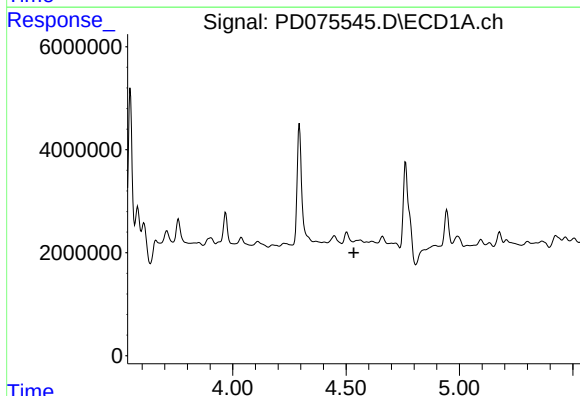
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 319570
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



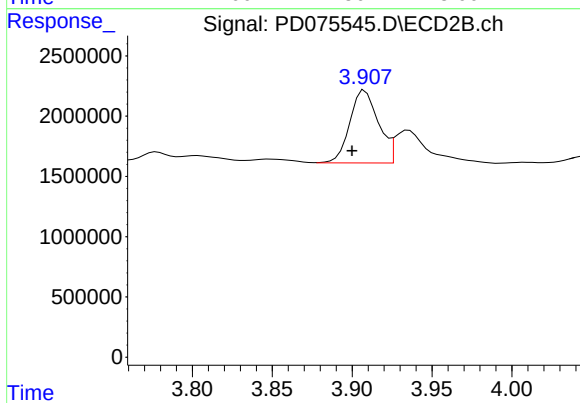
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 381151
Conc: 0.26 ng/ml



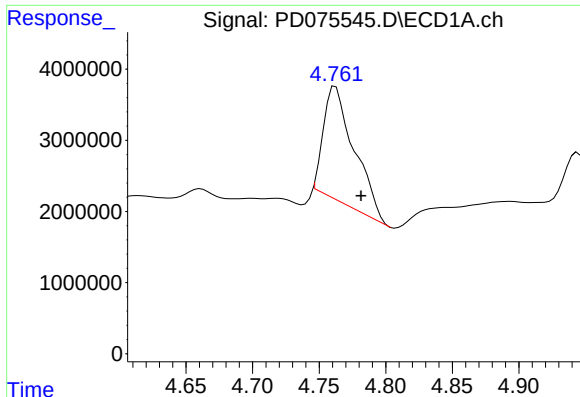
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.029 min
Response: -438581
Conc: N.D.



#6 beta-BHC

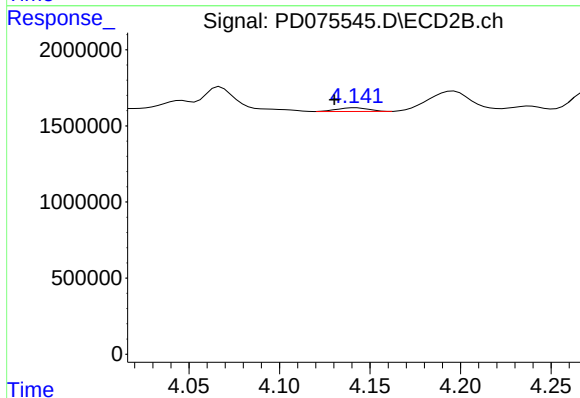
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 7513971
Conc: 10.32 ng/ml



#7 delta-BHC

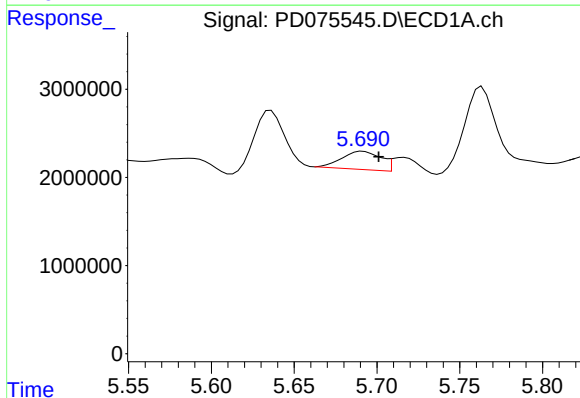
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 24874474
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



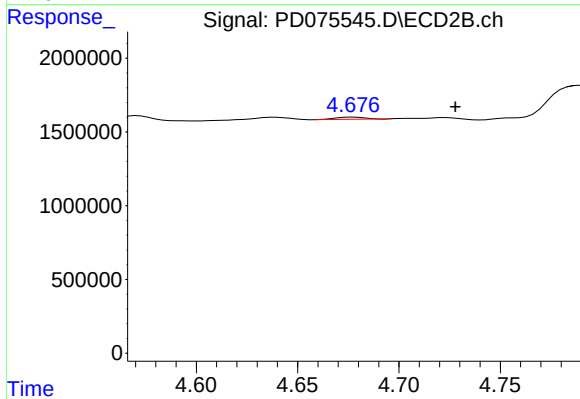
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.012 min
Response: 288194
Conc: 0.18 ng/ml



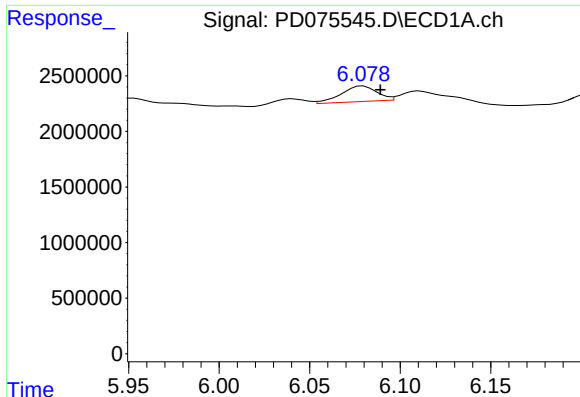
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 3404327
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

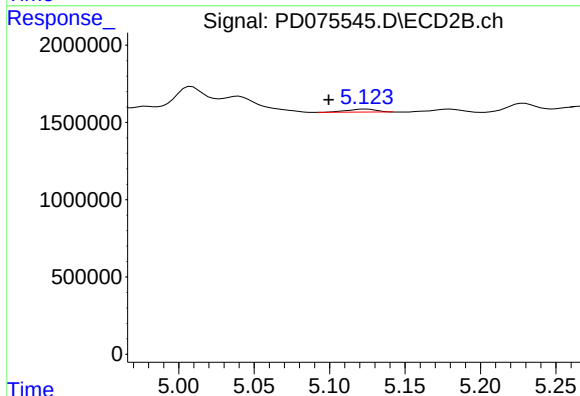
R.T.: 4.678 min
Delta R.T.: -0.050 min
Response: 130032
Conc: N.D.



#9 Endosulfan I

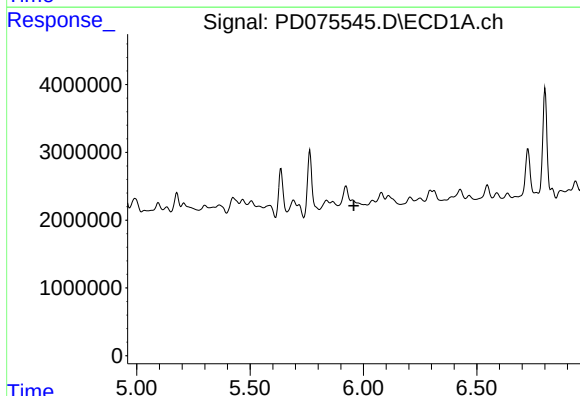
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 1920116
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



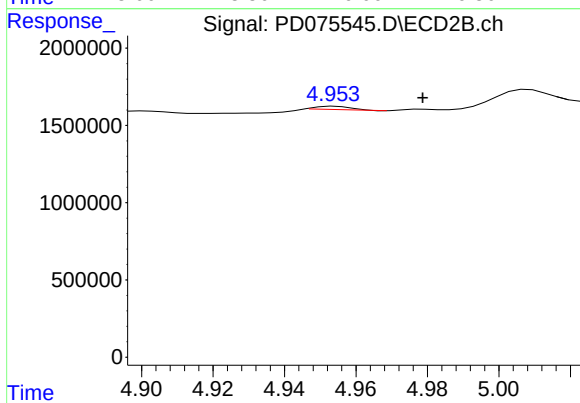
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 225058
Conc: 0.19 ng/ml



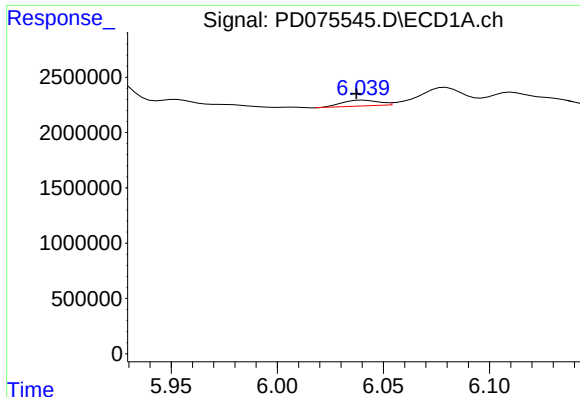
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: -2531551
Conc: N.D.



#10 trans-Chlordane

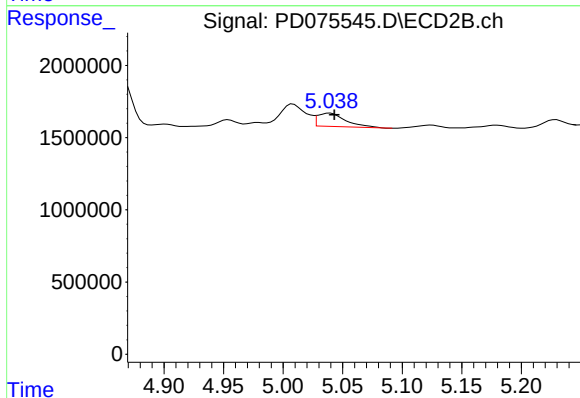
R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 141433
Conc: 0.10 ng/ml



#11 cis-Chlordane

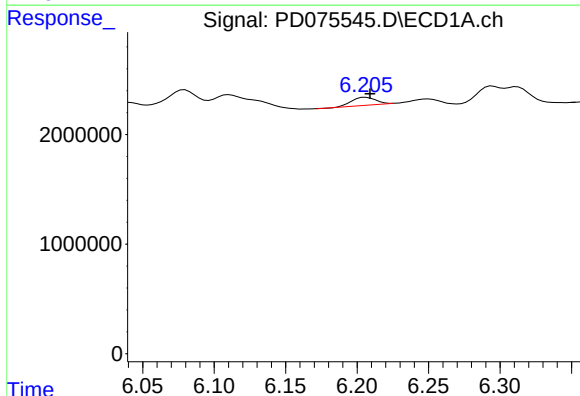
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 621591
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



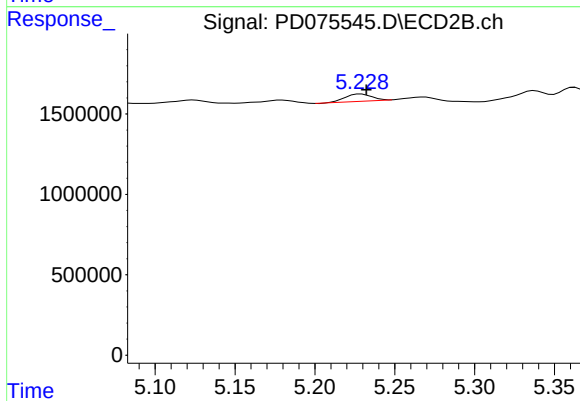
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1495064
Conc: 1.07 ng/ml



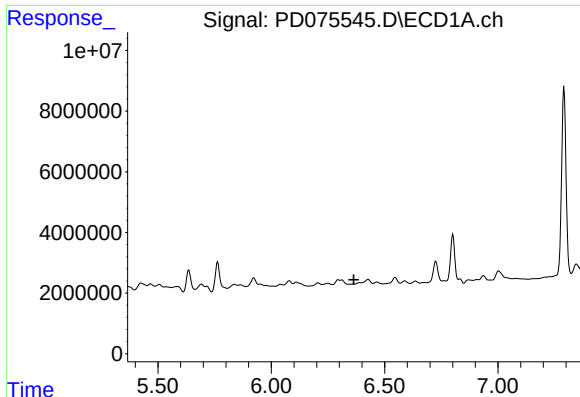
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 837818
Conc: 0.26 ng/ml



#12 4,4'-DDE

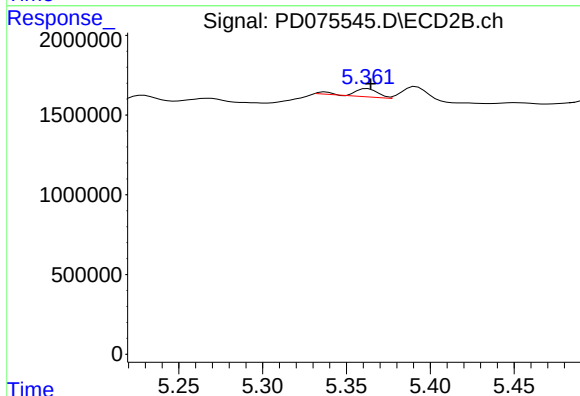
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 522336
Conc: 0.41 ng/ml



#13 Dieldrin

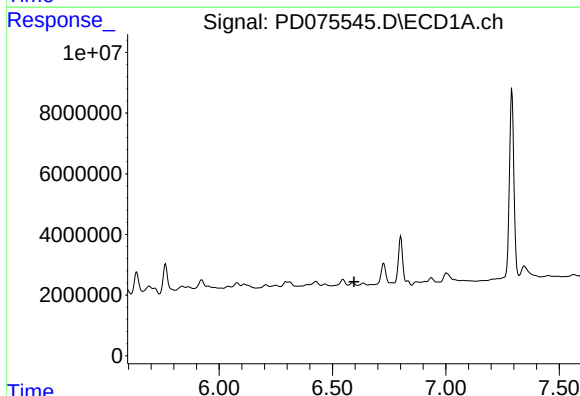
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: -463175
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



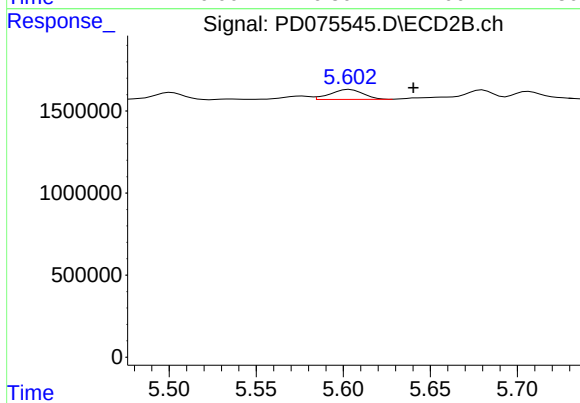
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 516079
Conc: 0.38 ng/ml



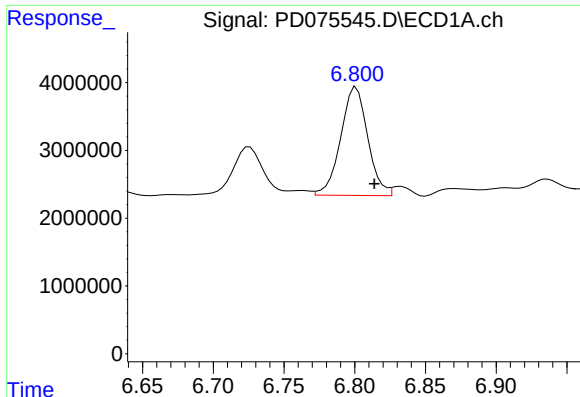
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: -546008
Conc: N.D.



#14 Endrin

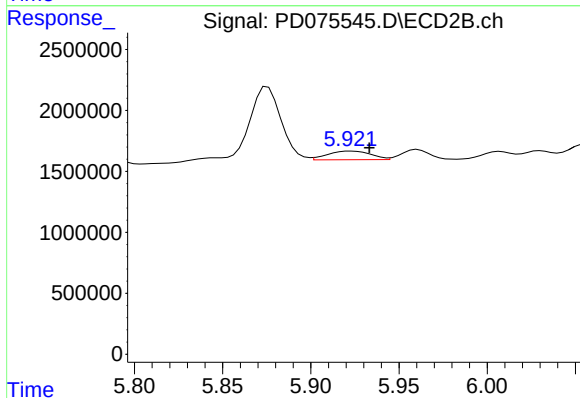
R.T.: 5.604 min
Delta R.T.: -0.037 min
Response: 788783
Conc: 0.65 ng/ml



#15 Endosulfan II

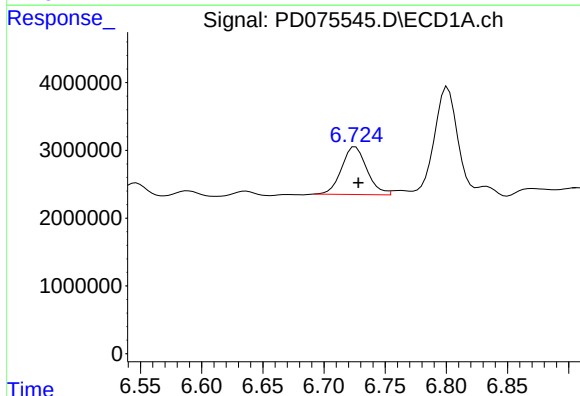
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 21357341
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



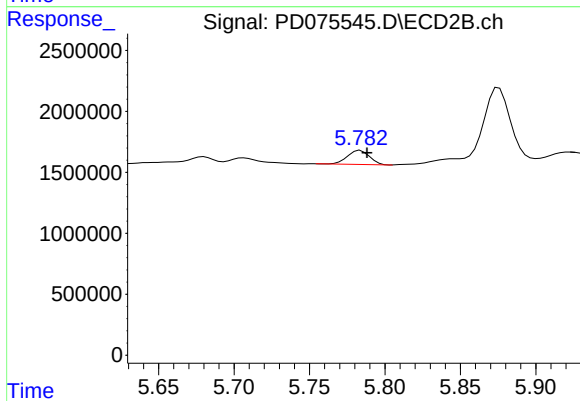
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 1209248
Conc: 0.95 ng/ml



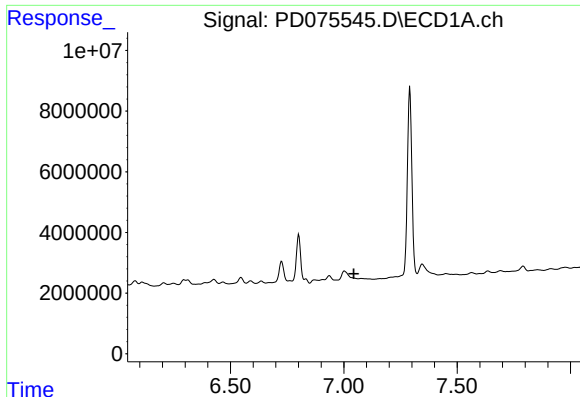
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 10161744
Conc: 4.21 ng/ml



#16 4,4'-DDD

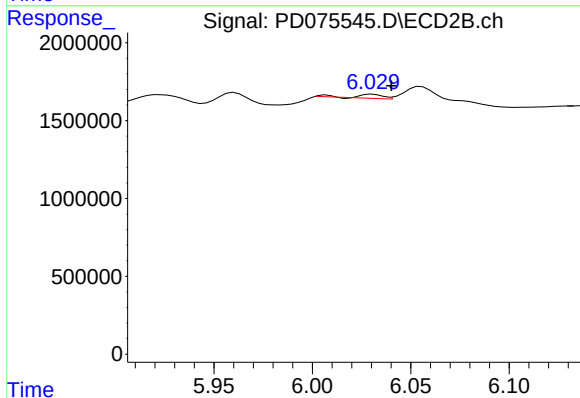
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1186519
Conc: 1.20 ng/ml



#17 4,4'-DDT

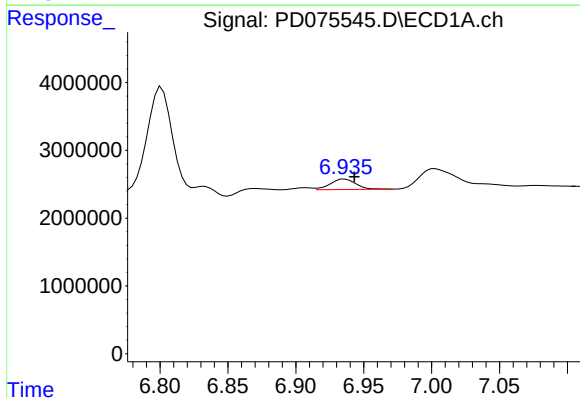
R.T.: 7.077 min
Delta R.T.: 0.033 min
Response: -105722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



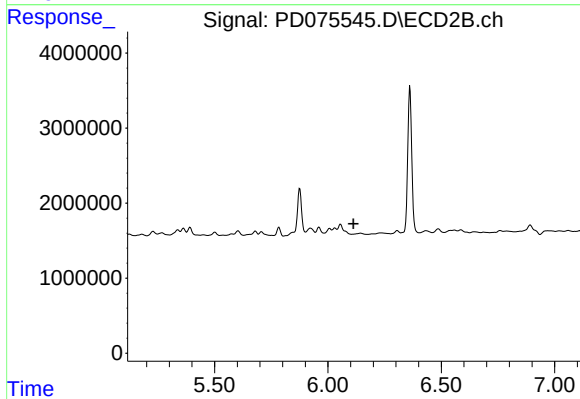
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 218099
Conc: 0.22 ng/ml



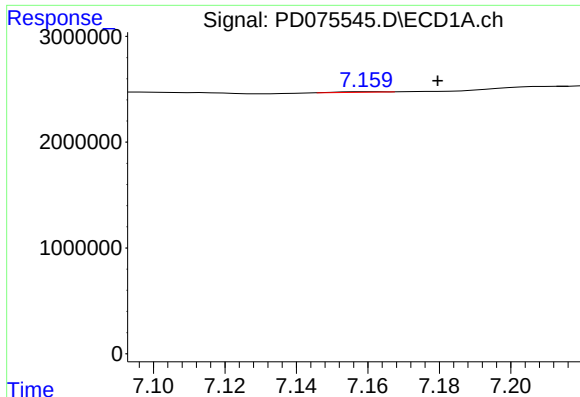
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1995391
Conc: 0.84 ng/ml



#18 Endrin aldehyde

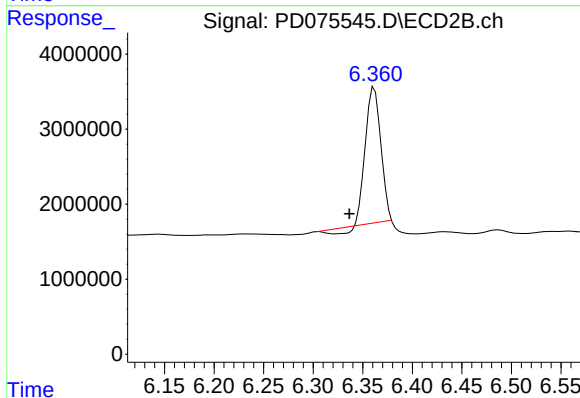
R.T.: 6.144 min
Delta R.T.: 0.031 min
Response: -337920
Conc: N.D.



#19 Endosulfan Sulfate

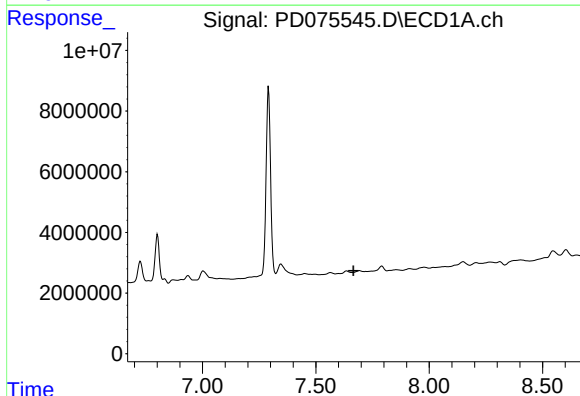
R.T.: 7.160 min
Delta R.T.: -0.019 min
Response: 43043
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



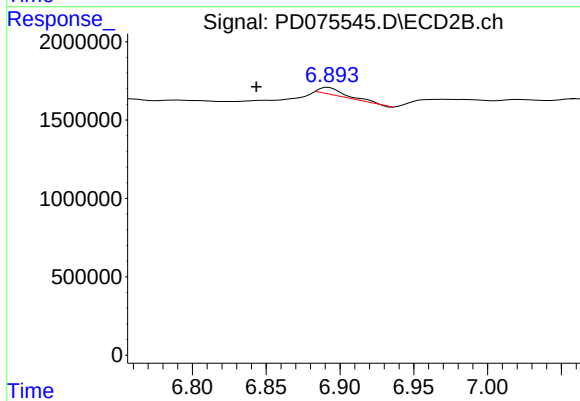
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 18792259
Conc: 16.16 ng/ml



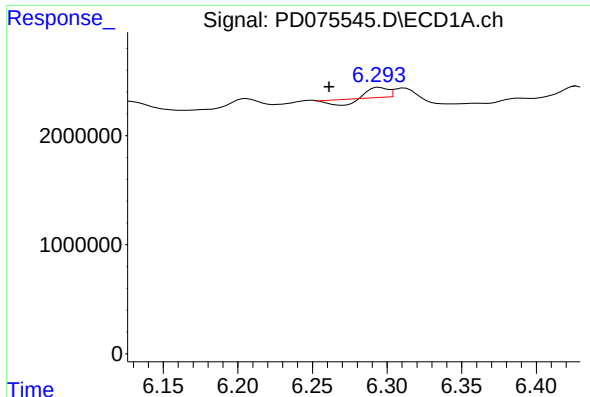
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: -331323
Conc: N.D.



#21 Endrin ketone

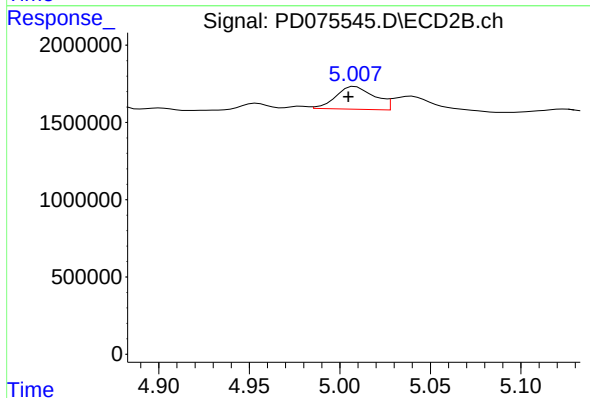
R.T.: 6.892 min
Delta R.T.: 0.049 min
Response: 563639
Conc: 0.43 ng/ml



#22 Toxaphene-1

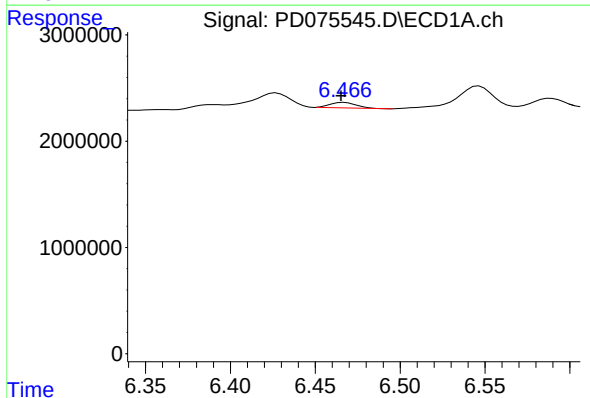
R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 330691
Conc: 14.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



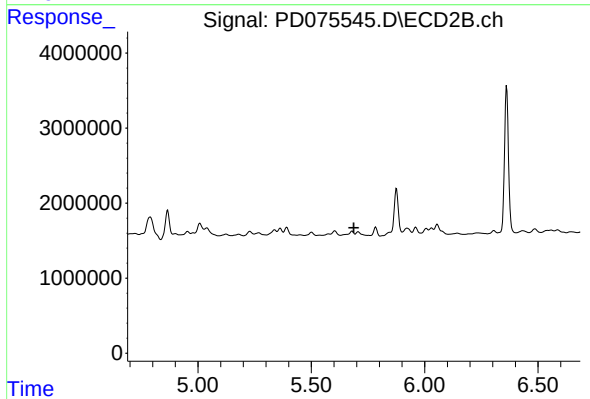
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 2167738
Conc: 313.86 ng/ml



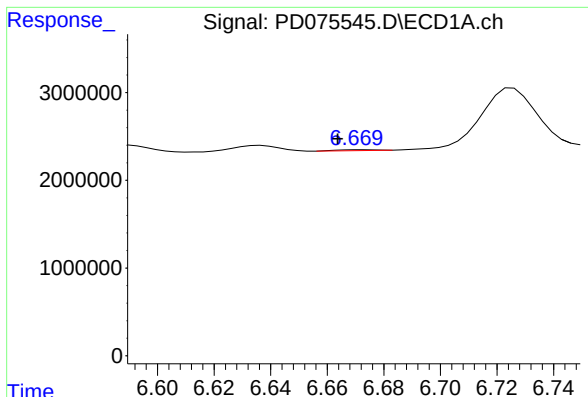
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 561013
Conc: 18.80 ng/ml



#23 Toxaphene-2

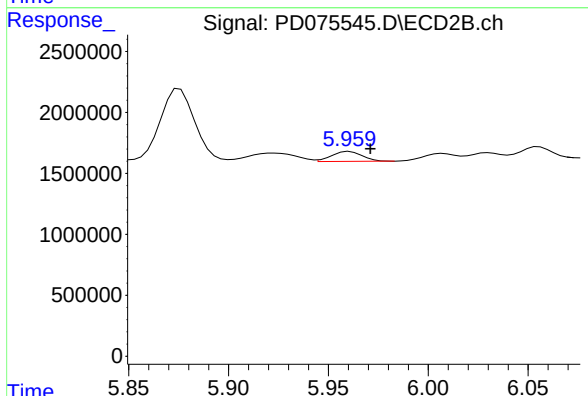
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: -396342
Conc: N.D.



#24 Toxaphene-3

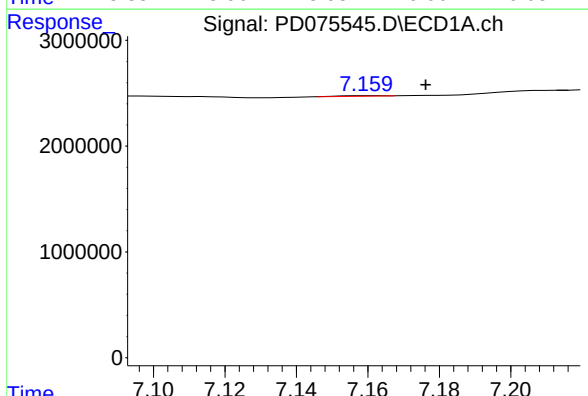
R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 86522
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



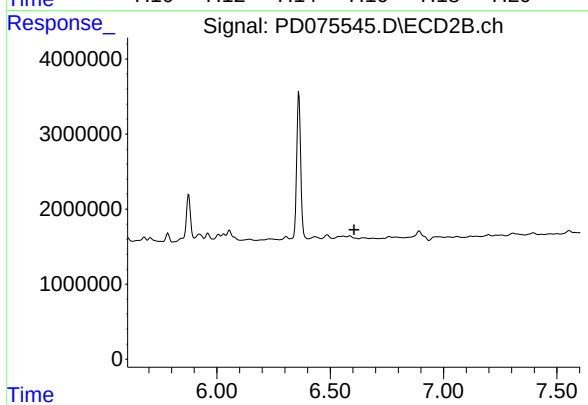
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 864848
Conc: 98.71 ng/ml



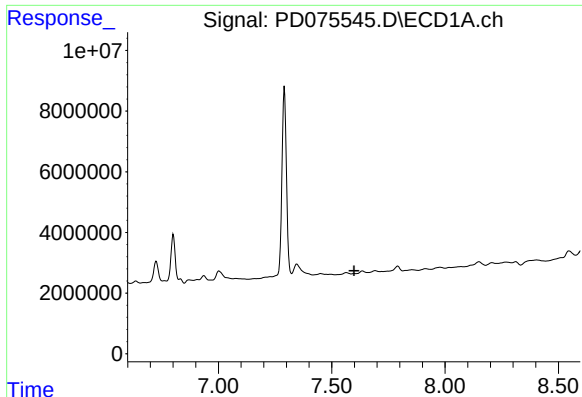
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 43043
Conc: 0.66 ng/ml



#25 Toxaphene-4

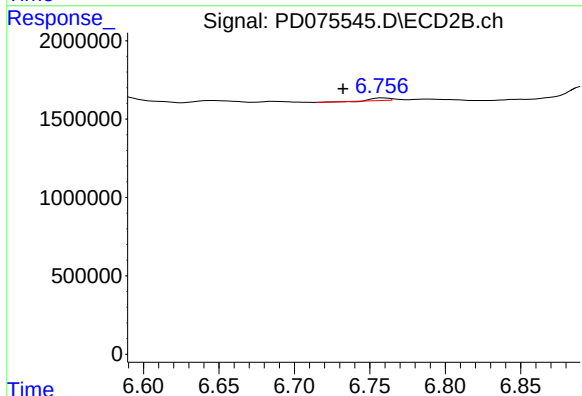
R.T.: 6.646 min
Delta R.T.: 0.040 min
Response: -80797
Conc: N.D.



#26 Toxaphene-5

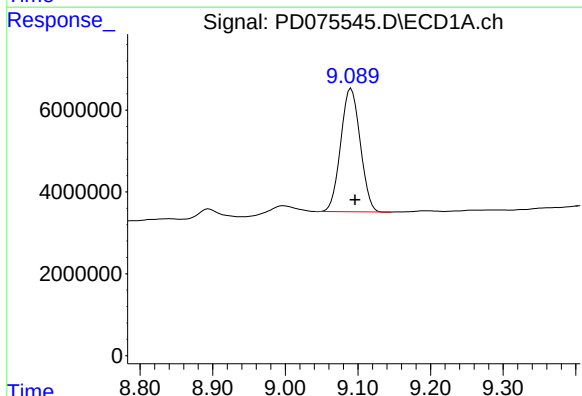
R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: -262765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



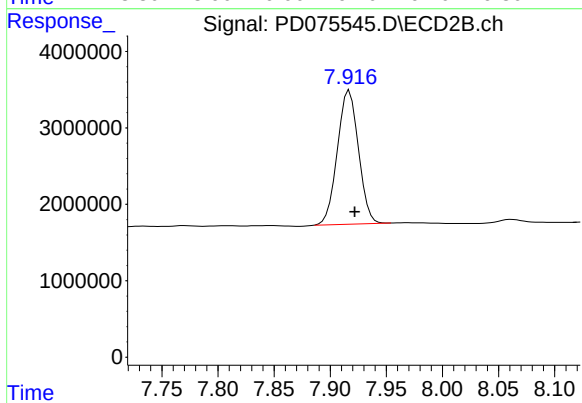
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.027 min
Response: 126236
Conc: 3.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 56178397
Conc: 22.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 22927356
Conc: 24.28 ng/ml