

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 14:26
 Operator : SG\AJ
 Sample : K5482-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:20:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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							
27)	SA Decachlor...	7.966	8.999	19050839	30878146	20.805	23.665
Target Compounds							
2)	A alpha-BHC	3.719	4.343	3599002	-1496761	2.866	N.D. #
3)	MA gamma-BHC...	3.943f	4.640	3101169	888624	2.617	0.482 #
4)	MA Heptachlor	4.274	5.142	4469213	12591788	4.911	6.752 #
5)	MB Aldrin	0.000	5.424	0	3478184	N.D.	2.000
6)	B beta-BHC	4.274f	4.803	4469213	-1199539	8.407	N.D. #
7)	B delta-BHC	4.457	5.045f	12228060	1678291	9.983	0.884 #
8)	B Heptachlo...	4.921	5.817	5467491	5948048	5.420	3.483 #
9)	A Endosulfan I	5.302	6.213	16052051	-336413	16.700	N.D. #
11)	B cis-Chlor...	5.220	6.128	4040851	12311502	4.022	7.161 #
12)	B 4,4'-DDE	5.402	6.288	38381460	61153286	37.656	36.268
13)	MA Dieldrin	5.551	6.462	61994540	5006178	55.940	2.766 #
14)	MA Endrin	5.785	6.647	88131887	2576698	98.393	1.845 #
15)	B Endosulfa...	6.039	6.862	2555343	3060006	2.669	1.968 #
16)	A 4,4'-DDD	5.913	6.775	244.8E6	367.0E6	302.083	256.562
17)	MA 4,4'-DDT	6.148	7.073	652.3E6	981.6E6	962.179	724.172
18)	B Endrin al...	0.000	6.987	0	196973	N.D.	0.149
20)	A Methoxychlor	6.691	7.517	13154675	5791347	36.073	7.512 #
21)	B Endrin ke...	6.915	7.681	21725275	59586130	22.228	37.204 #
22)	Toxaphene-1	5.551	6.334	61994540	26368921	10593.553	3376.875 #
23)	Toxaphene-2	5.651	6.647	1936219	2576698	332.002	264.565
24)	Toxaphene-3	5.969	7.073	8617323	981.6E6	1600.257	72369.385 #
25)	Toxaphene-4	6.039	7.073	2555343	981.6E6	167.305	25474.104 #
26)	Toxaphene-5	0.000	7.615	0	3822030	N.D.	210.630

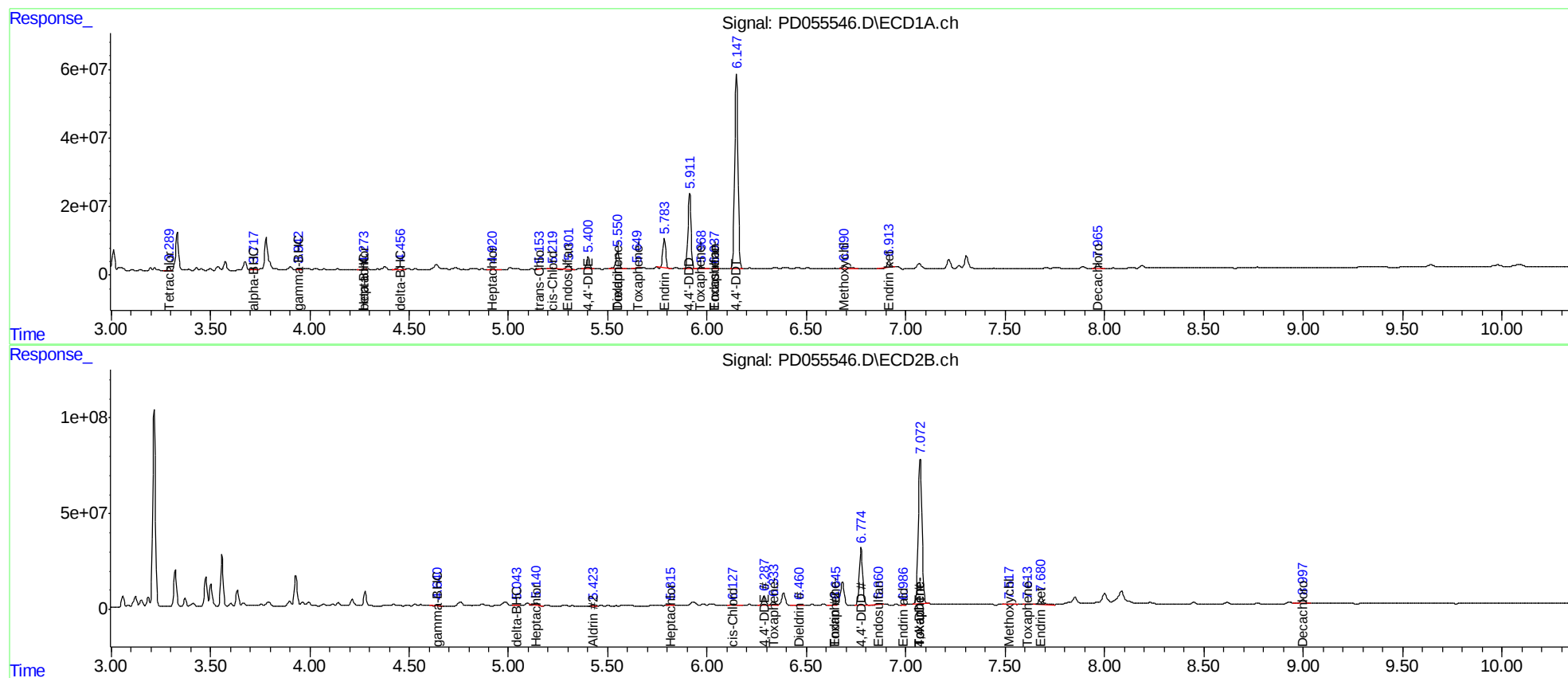
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

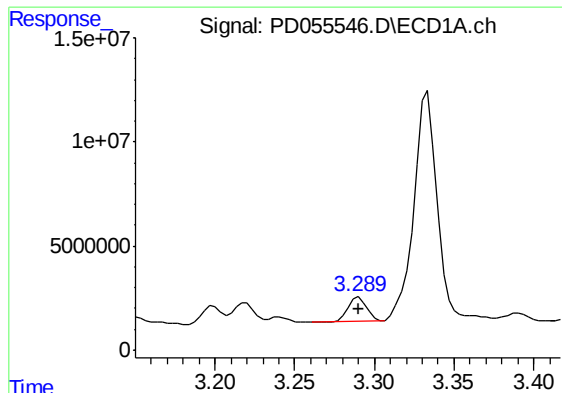
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

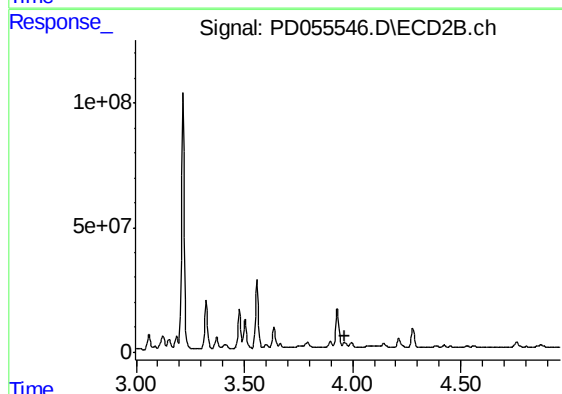




#1 Tetrachloro-m-xylene

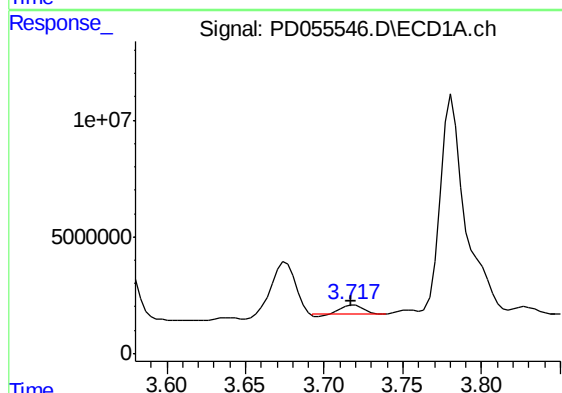
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 9115165
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



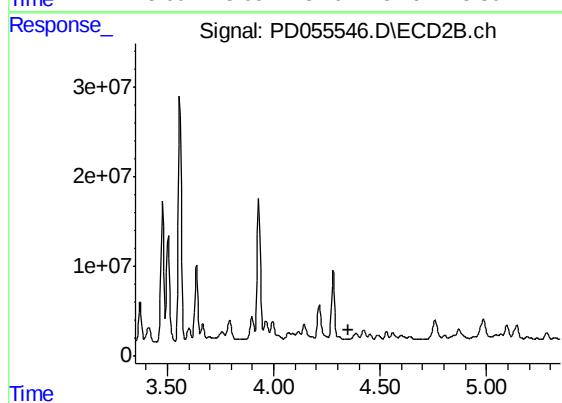
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: -98256985
Conc: N.D.



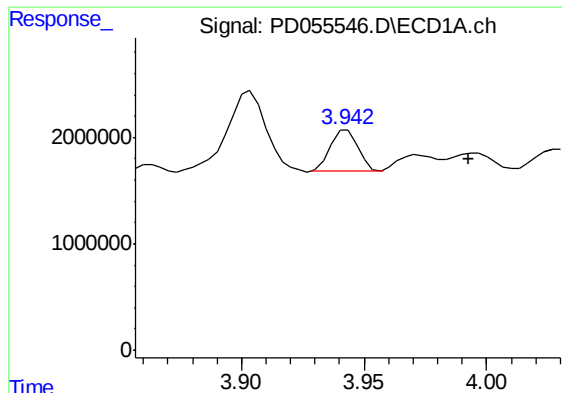
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 3599002
Conc: 2.87 ng/ml



#2 alpha-BHC

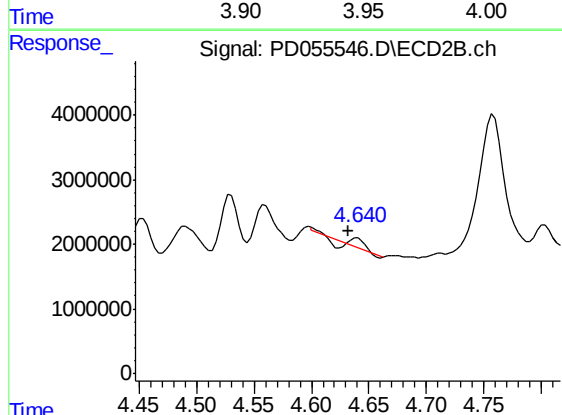
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: -1496761
Conc: N.D.



#3 gamma-BHC (Lindane)

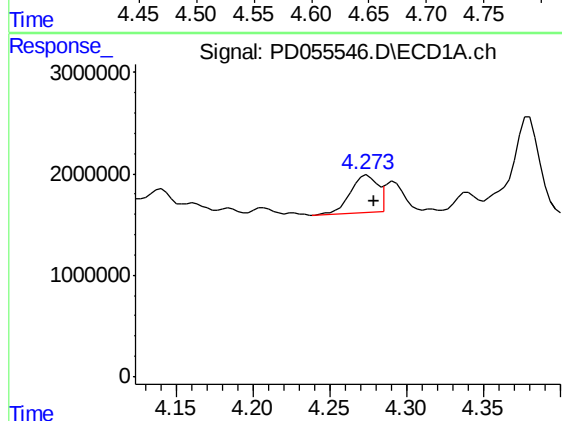
R.T.: 3.943 min
Delta R.T.: -0.049 min
Response: 3101169
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



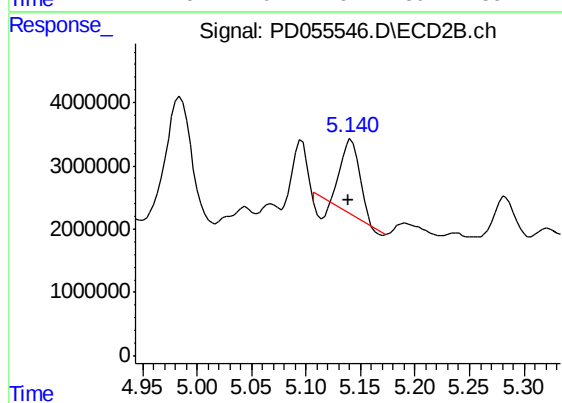
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 888624
Conc: 0.48 ng/ml



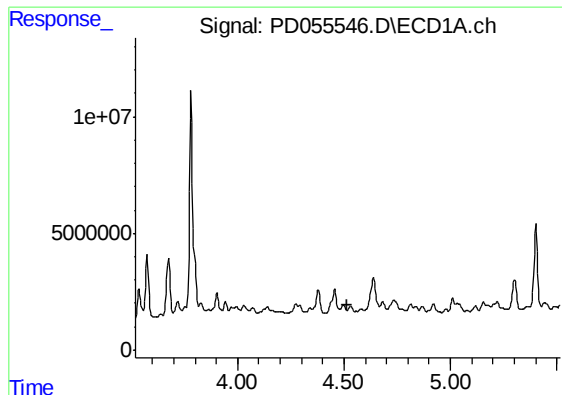
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 4469213
Conc: 4.91 ng/ml



#4 Heptachlor

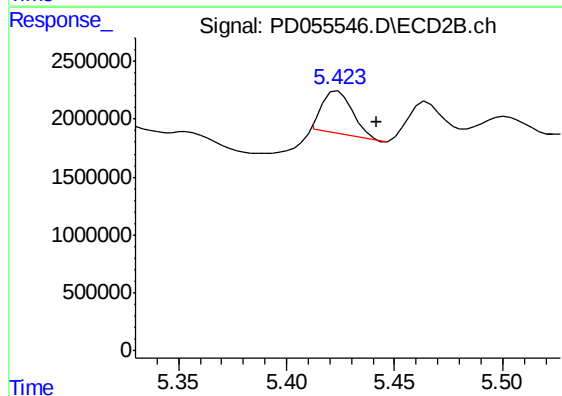
R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 12591788
Conc: 6.75 ng/ml



#5 Aldrin

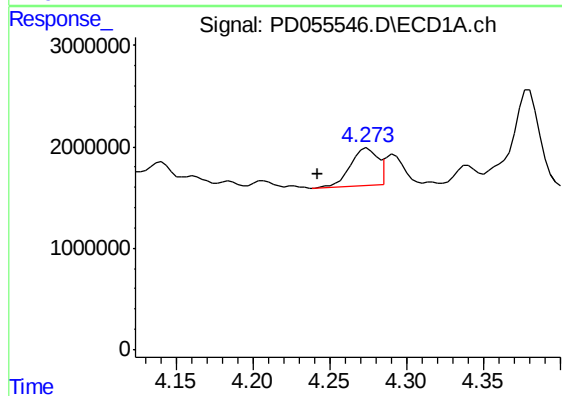
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8



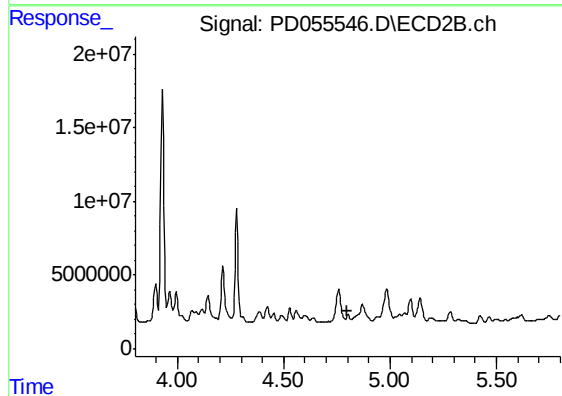
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 3478184
Conc: 2.00 ng/ml



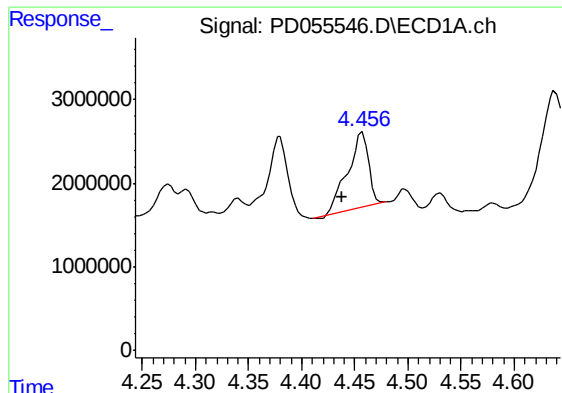
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.032 min
Response: 4469213
Conc: 8.41 ng/ml



#6 beta-BHC

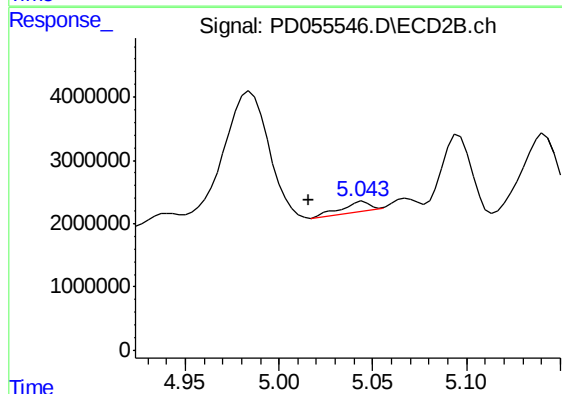
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: -1199539
Conc: N.D.



#7 delta-BHC

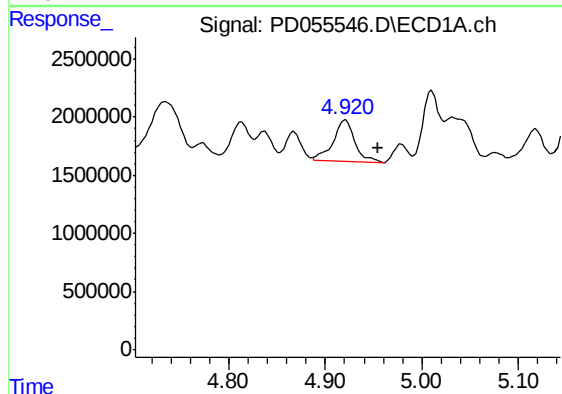
R.T.: 4.457 min
Delta R.T.: 0.020 min
Response: 12228060
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



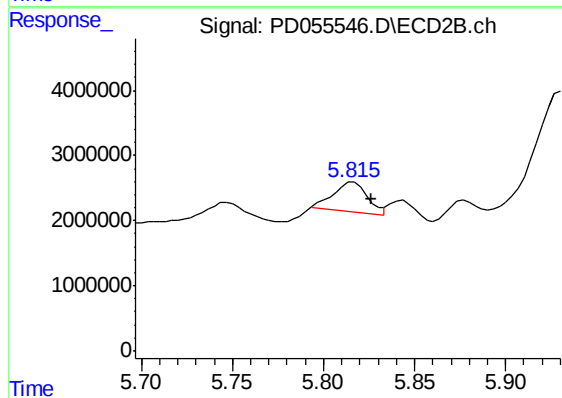
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 1678291
Conc: 0.88 ng/ml



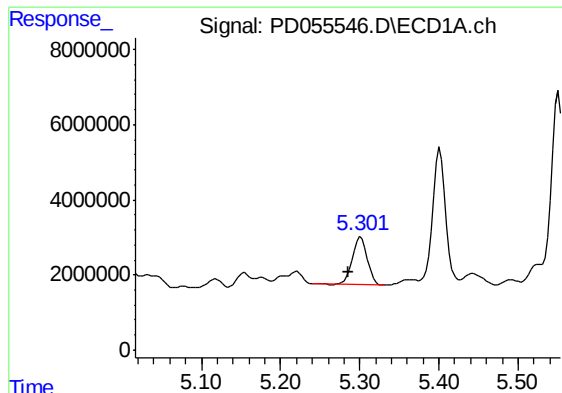
#8 Heptachlor epoxide

R.T.: 4.921 min
Delta R.T.: -0.034 min
Response: 5467491
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

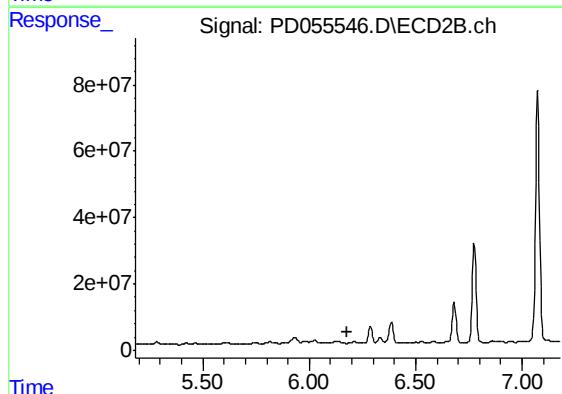
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 5948048
Conc: 3.48 ng/ml



#9 Endosulfan I

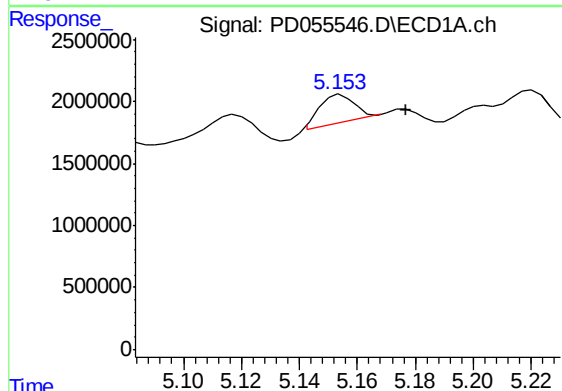
R.T.: 5.302 min
Delta R.T.: 0.016 min
Response: 16052051
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



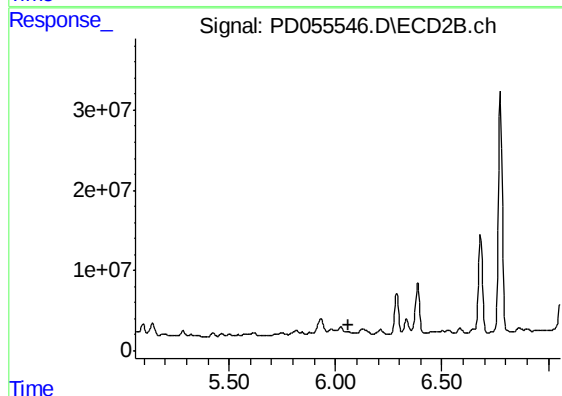
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: -336413
Conc: N.D.



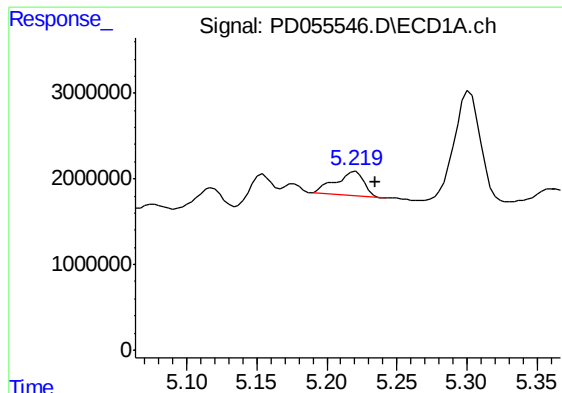
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 1829457
Conc: 1.77 ng/ml



#10 trans-Chlordane

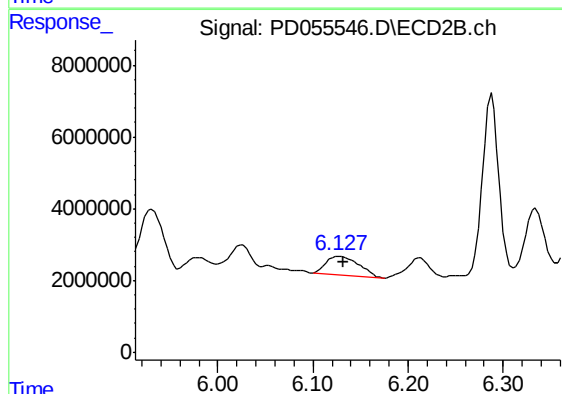
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: -6550019
Conc: N.D.



#11 cis-Chlordane

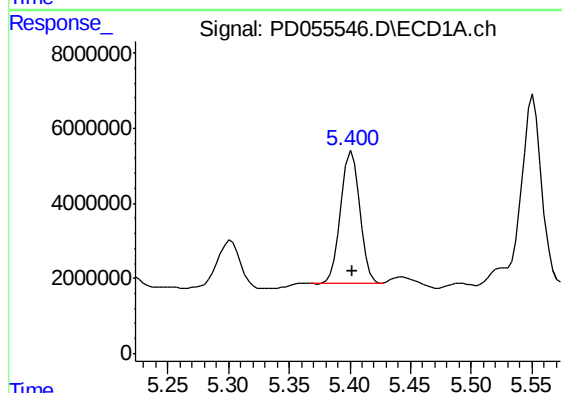
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 4040851
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



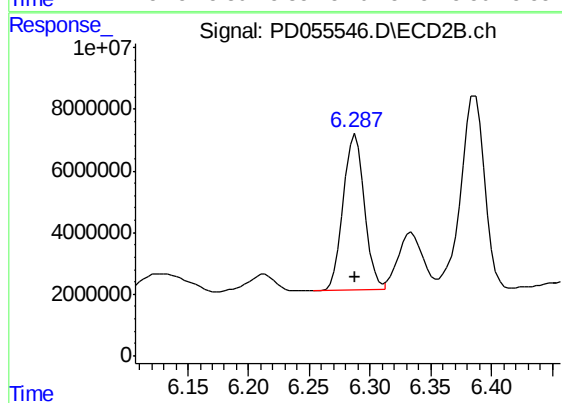
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 12311502
Conc: 7.16 ng/ml



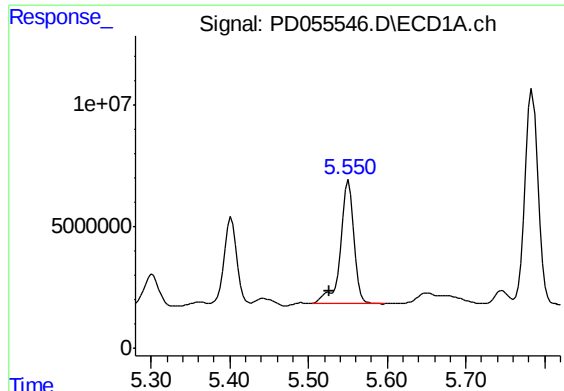
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 38381460
Conc: 37.66 ng/ml



#12 4,4'-DDE

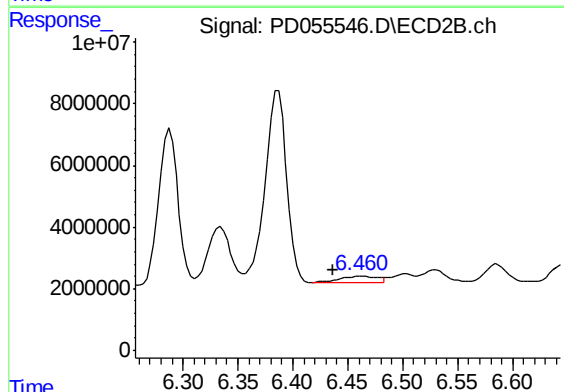
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 61153286
Conc: 36.27 ng/ml



#13 Dieldrin

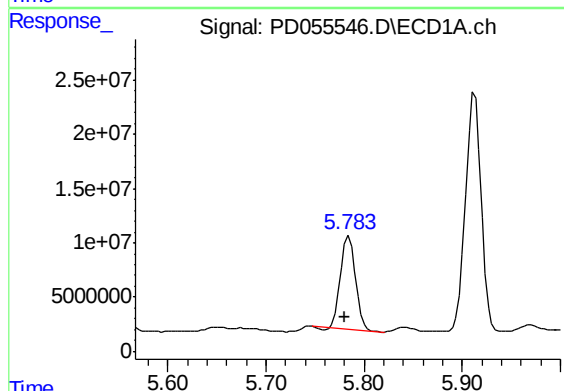
R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 61994540
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



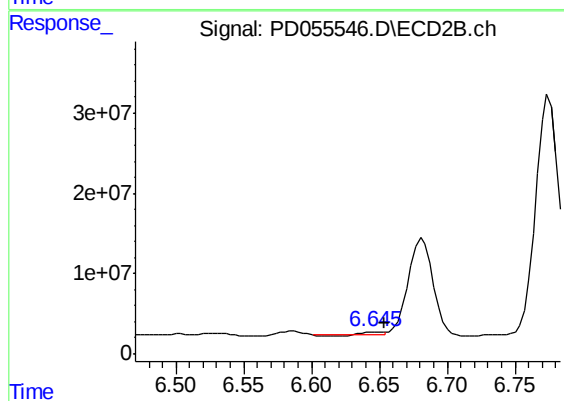
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.025 min
Response: 5006178
Conc: 2.77 ng/ml



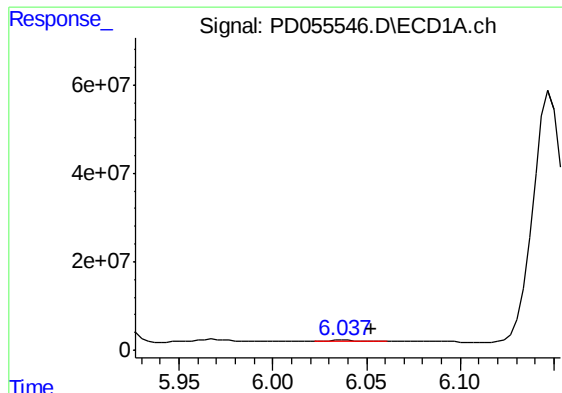
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 88131887
Conc: 98.39 ng/ml



#14 Endrin

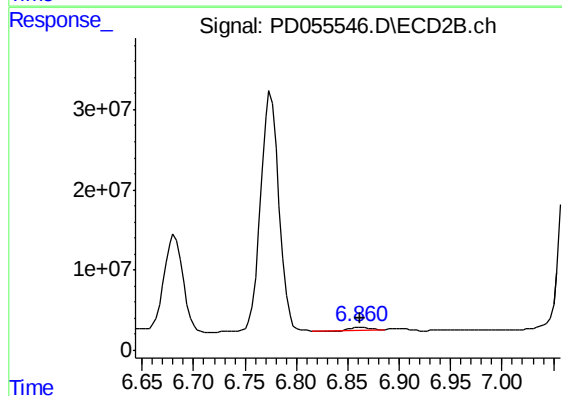
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 2576698
Conc: 1.84 ng/ml



#15 Endosulfan II

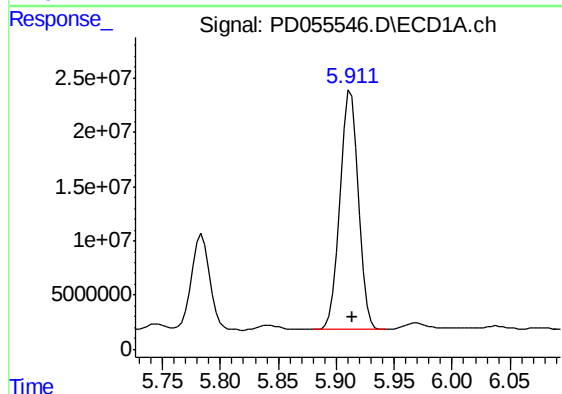
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 2555343
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



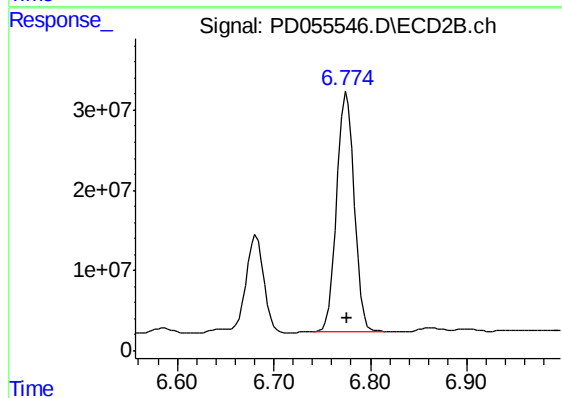
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 3060006
Conc: 1.97 ng/ml



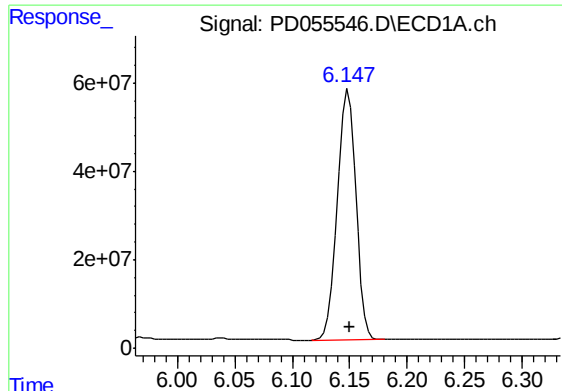
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 244829758
Conc: 302.08 ng/ml



#16 4,4'-DDD

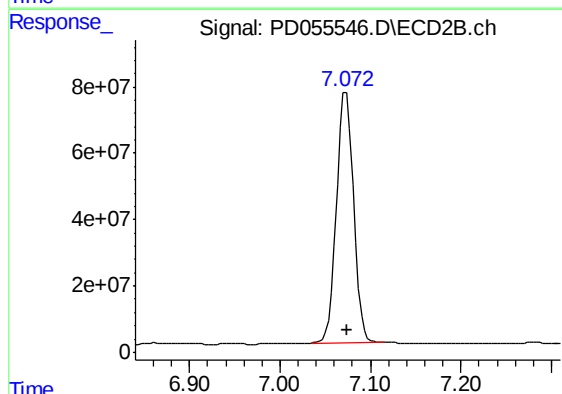
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 367042598
Conc: 256.56 ng/ml



#17 4,4'-DDT

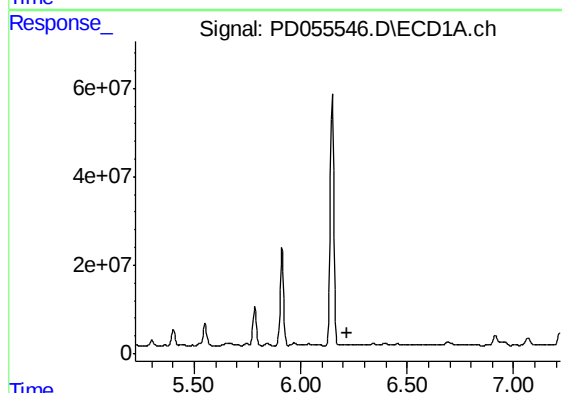
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 652348071
Conc: 962.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



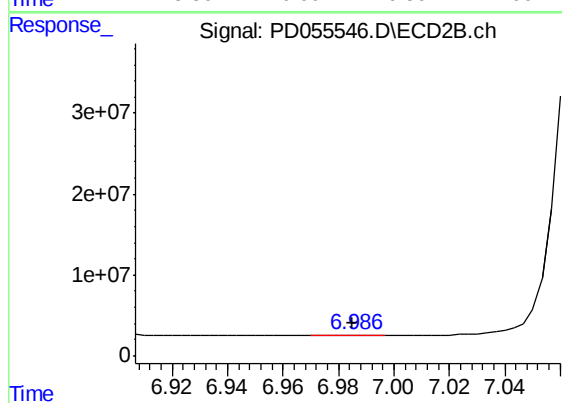
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 981555806
Conc: 724.17 ng/ml



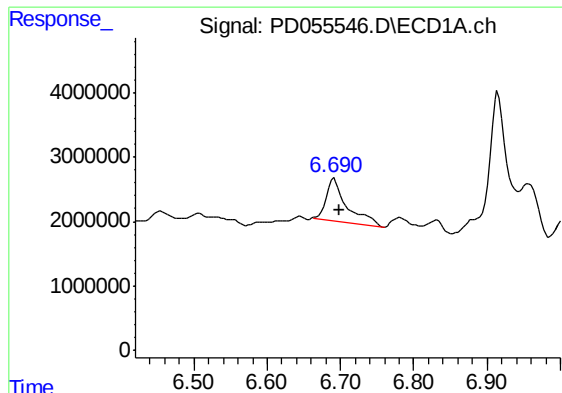
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

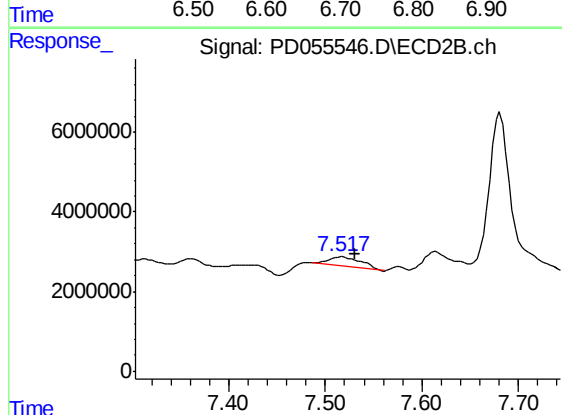
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 196973
Conc: 0.15 ng/ml



#20 Methoxychlor

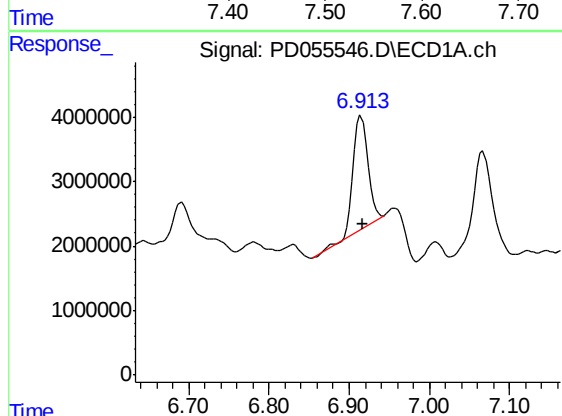
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 13154675
Conc: 36.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



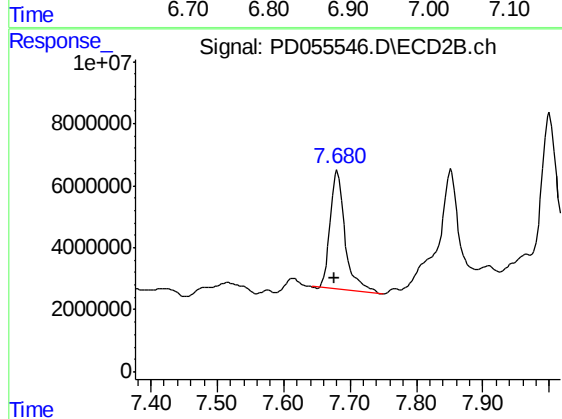
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 5791347
Conc: 7.51 ng/ml



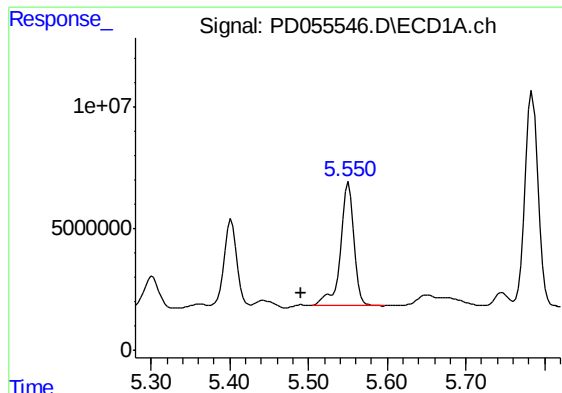
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 21725275
Conc: 22.23 ng/ml



#21 Endrin ketone

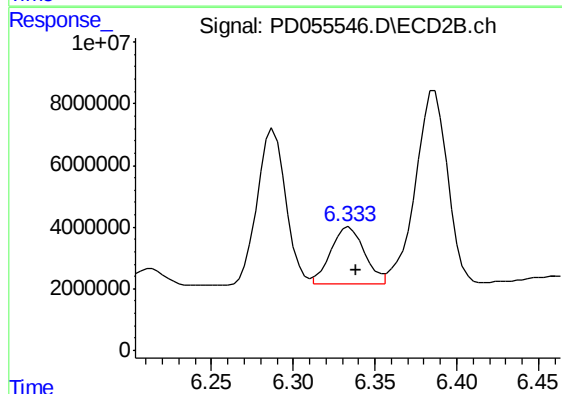
R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 59586130
Conc: 37.20 ng/ml



#22 Toxaphene-1

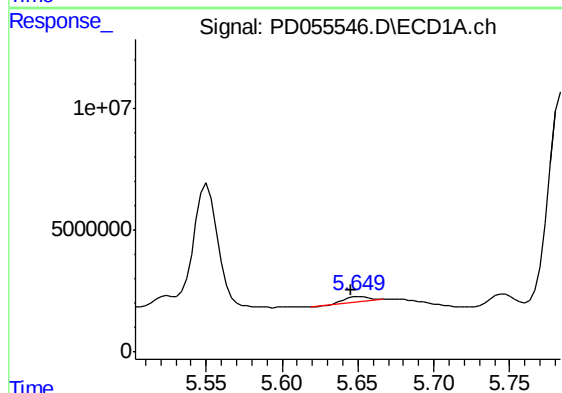
R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 61994540
Conc: 10593.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



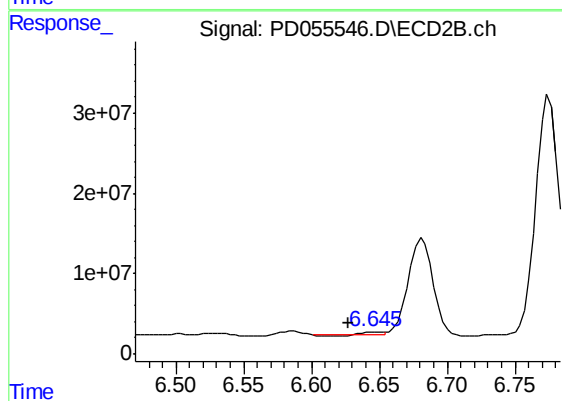
#22 Toxaphene-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 26368921
Conc: 3376.88 ng/ml



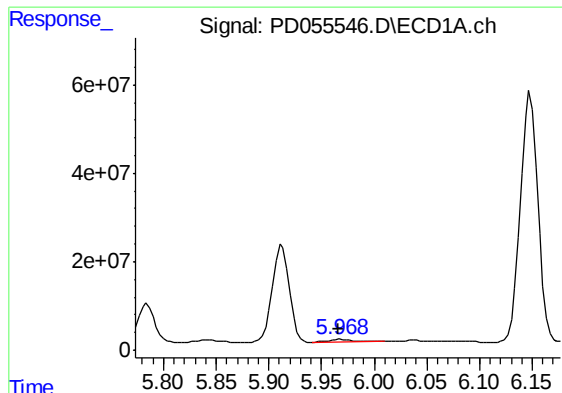
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 1936219
Conc: 332.00 ng/ml



#23 Toxaphene-2

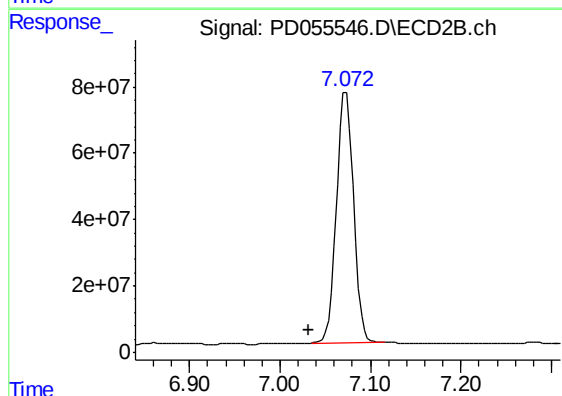
R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 2576698
Conc: 264.57 ng/ml



#24 Toxaphene-3

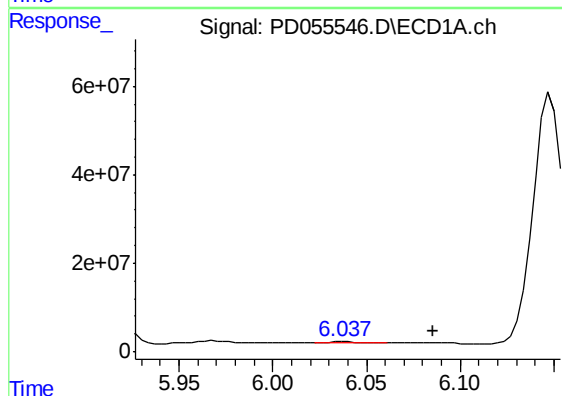
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 8617323
Conc: 1600.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



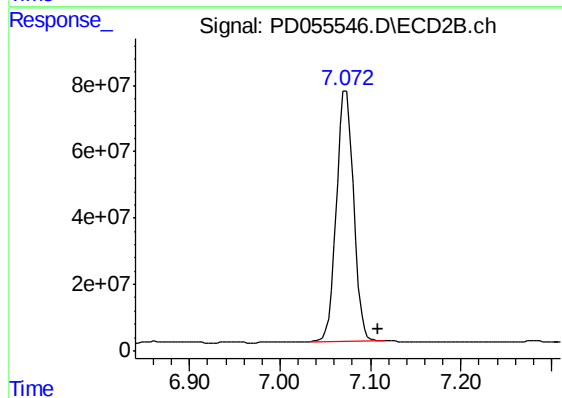
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 981555806
Conc: 72369.39 ng/ml



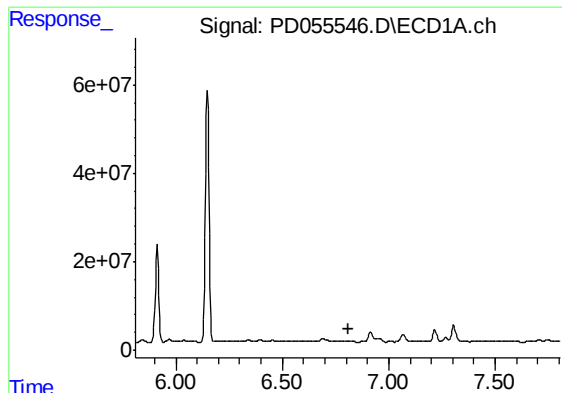
#25 Toxaphene-4

R.T.: 6.039 min
Delta R.T.: -0.047 min
Response: 2555343
Conc: 167.30 ng/ml



#25 Toxaphene-4

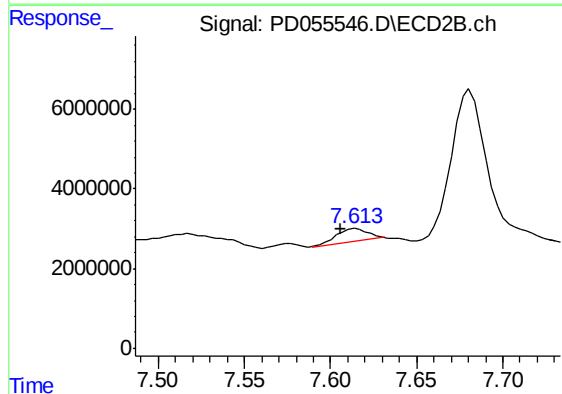
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 981555806
Conc: 25474.10 ng/ml



#26 Toxaphene-5

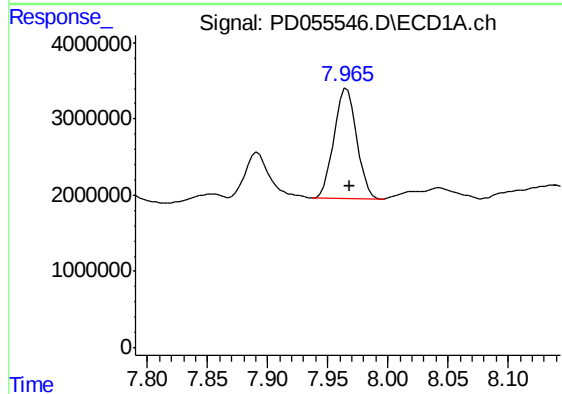
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8



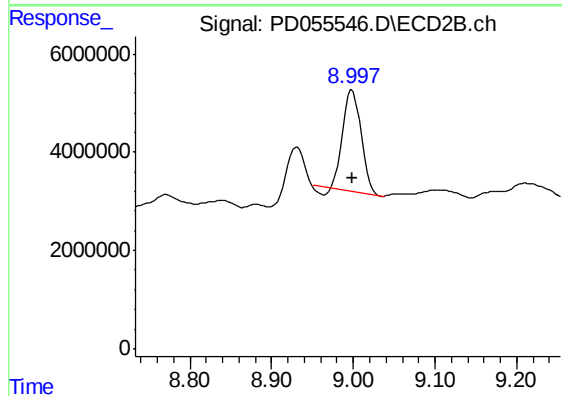
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 3822030
Conc: 210.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19050839
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 30878146
Conc: 23.67 ng/ml