

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 20:44
 Operator : DD\AJ
 Sample : L4865-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.502	4.022	7086921	23116652	6.223	6.288
27)	SA Decachlor...	8.291	9.107	12497126	24689302	9.228	8.518
Target Compounds							
2)	A alpha-BHC	3.900f	4.445f	108885	5421279	<MDL	0.994 #
3)	MA gamma-BHC...	0.000	4.672f	0	529847	N.D.	0.107
5)	MB Aldrin	4.787	5.537	-2389863	7428235	N.D.	1.661
6)	B beta-BHC	0.000	4.916f	0	4429868	N.D.	2.035
8)	B Heptachlo...	5.250	5.892	914142	47506042	0.641	12.711 #
9)	A Endosulfan I	5.591	6.240	1847086	4136128	1.341	1.057
12)	B 4,4'-DDE	5.723f	6.367	11986578	37212378	8.387	9.366
13)	MA Dieldrin	5.810	6.508	29006192	17273782	19.057	4.072 #
14)	MA Endrin	6.070	6.727	-7747123	68528074	N.D.	19.753
15)	B Endosulfa...	6.335	6.931	16512859	-14063326	13.894	N.D. #
16)	A 4,4'-DDD	6.266f	6.863	22242150	31398606	18.284	9.477 #
17)	MA 4,4'-DDT	6.441	7.130	36769550	92833575	30.102	28.278
18)	B Endrin al...	6.535	7.073	-1804462	9327905	N.D.	3.454
19)	B Endosulfa...	6.731	7.263	2079210	4142733	1.835	1.316 #
20)	A Methoxychl...	6.977	7.602	11476940	365599	19.213	0.223 #
21)	B Endrin ke...	7.254	7.727f	4312132	37186219	3.191	11.045 #
23)	Toxaphene-2	5.940	6.727	19541277	68528074	1507.819	2110.834 #
24)	Toxaphene-3	6.266	7.130	22242150	92833575	1506.426	1928.247 #
25)	Toxaphene-4	6.390	7.207	5386767	2512620	160.866	19.142 #
26)	Toxaphene-5	7.073	7.690	1320558	875528	37.426	15.000 #

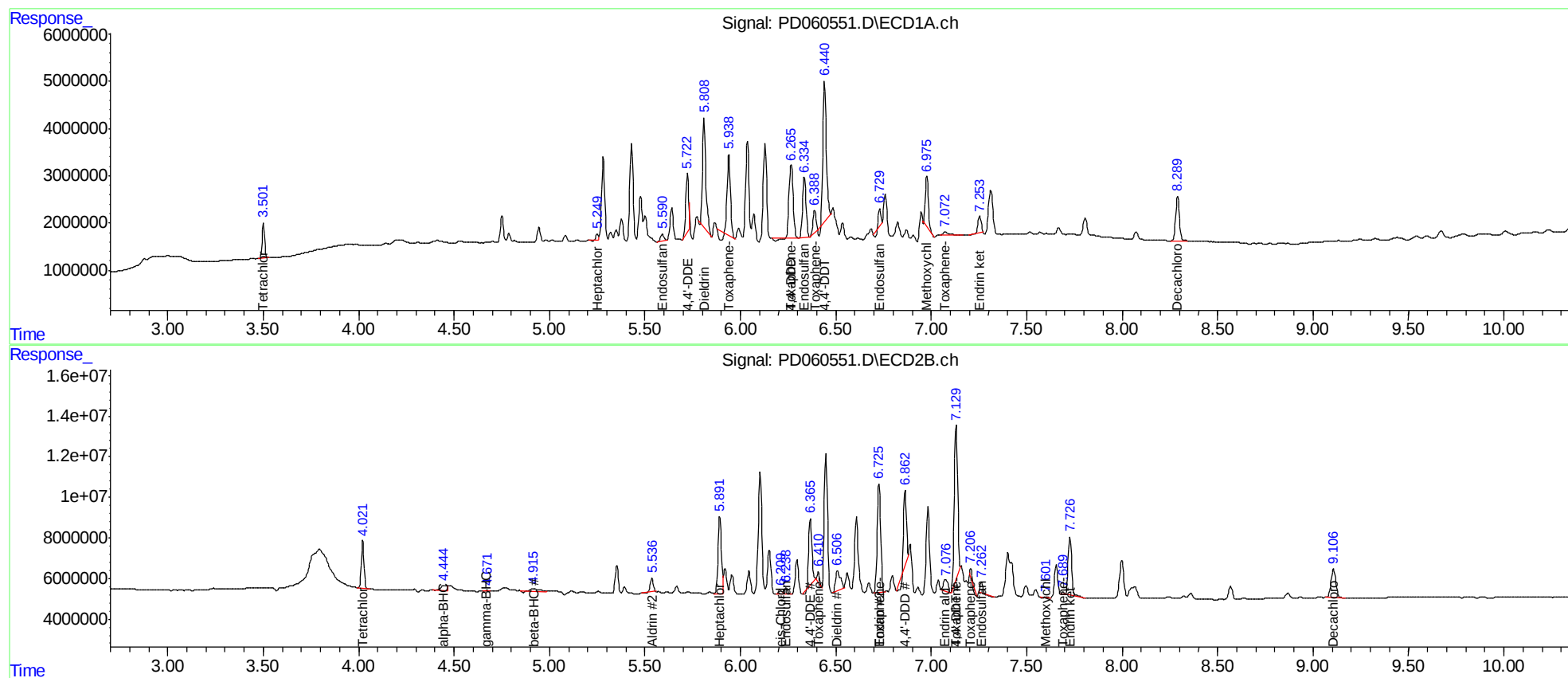
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

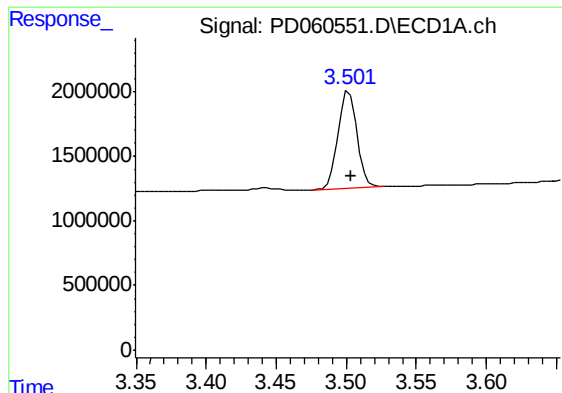
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 20:44
Operator : DD\AJ
Sample : L4865-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B19

Integration File signal 1: autoint1.e
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Quant Time: Dec 03 03:42:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
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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

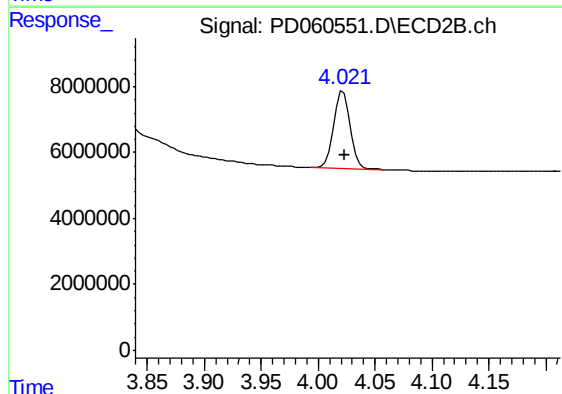




#1 Tetrachloro-m-xylene

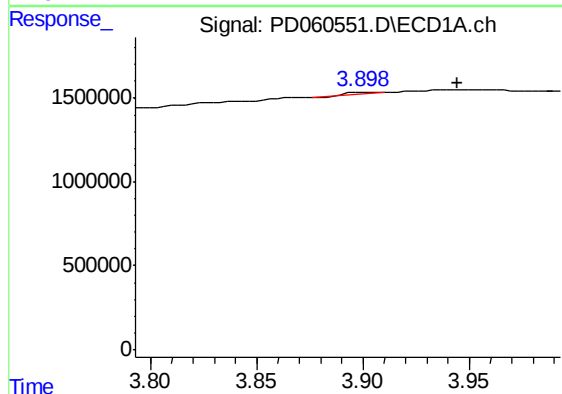
R.T.: 3.502 min
Delta R.T.: -0.001 min
Response: 7086921
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



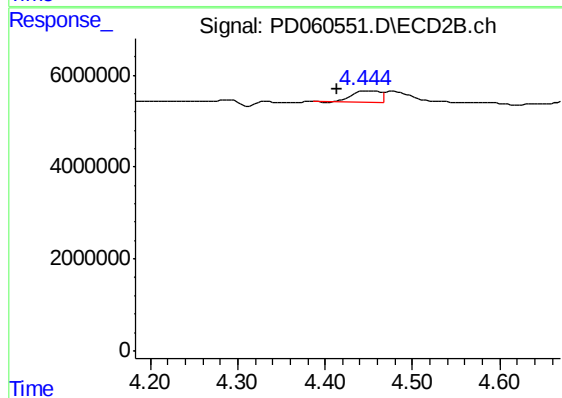
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 23116652
Conc: 6.29 ng/ml



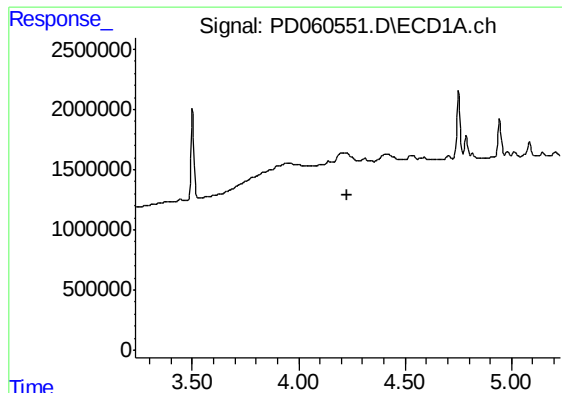
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 108885
Conc: N.D.



#2 alpha-BHC

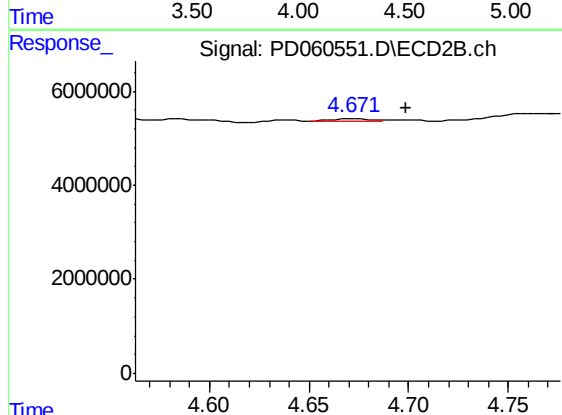
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 5421279
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

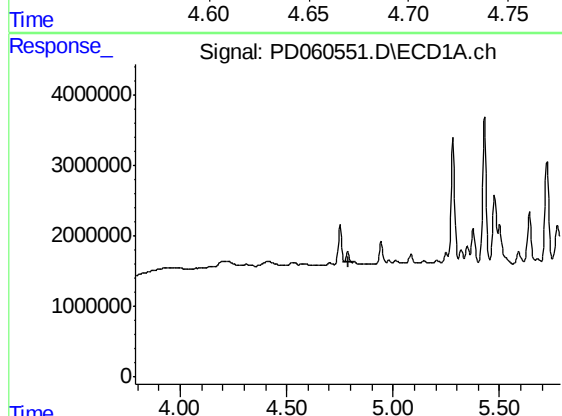
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B19



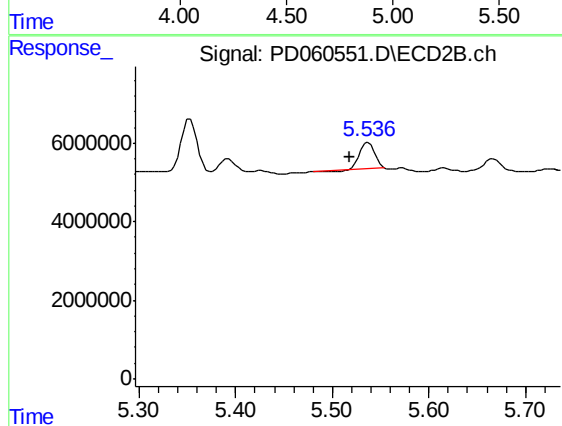
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.027 min
Response: 529847
Conc: 0.11 ng/ml



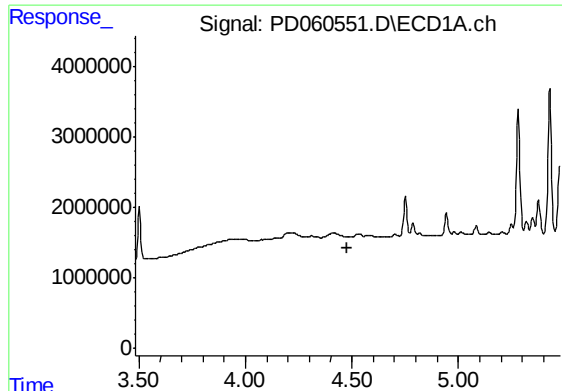
#5 Aldrin

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: -2389863
Conc: N.D.



#5 Aldrin

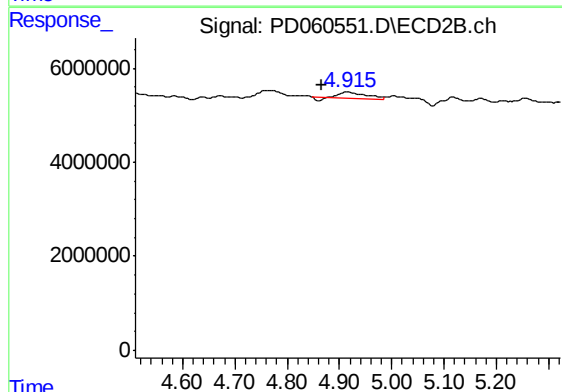
R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 7428235
Conc: 1.66 ng/ml



#6 beta-BHC

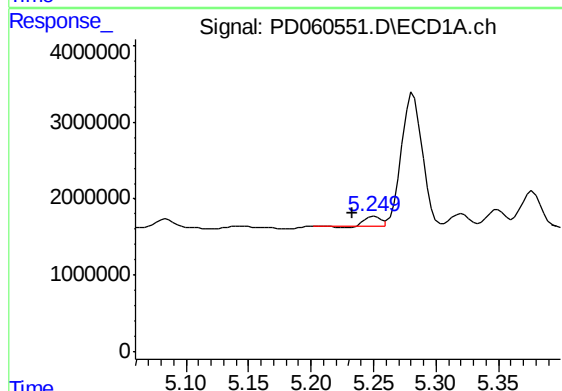
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B19



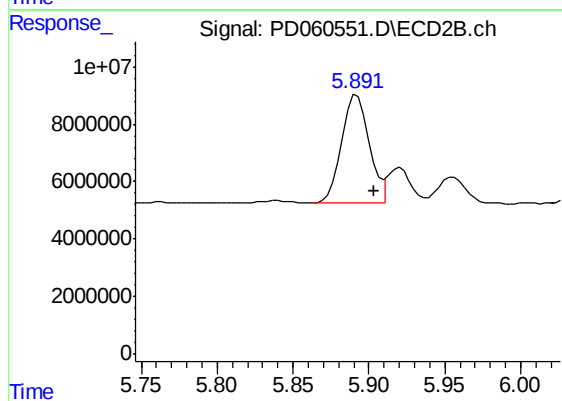
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.049 min
Response: 4429868
Conc: 2.03 ng/ml



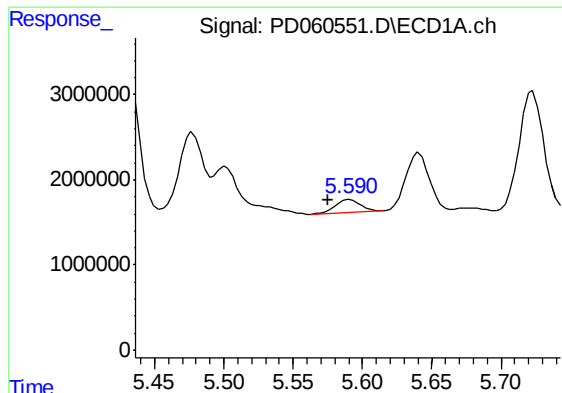
#8 Heptachlor epoxide

R.T.: 5.250 min
Delta R.T.: 0.017 min
Response: 914142
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

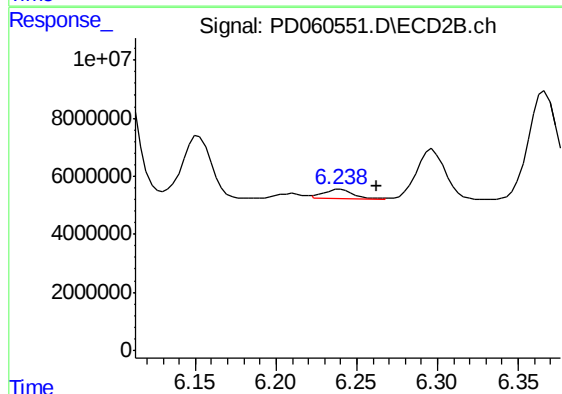
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 47506042
Conc: 12.71 ng/ml



#9 Endosulfan I

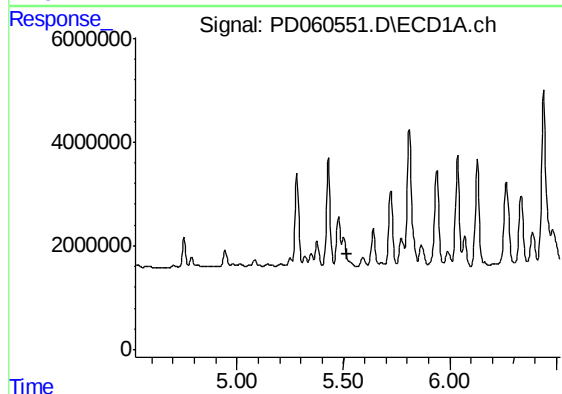
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 1847086
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



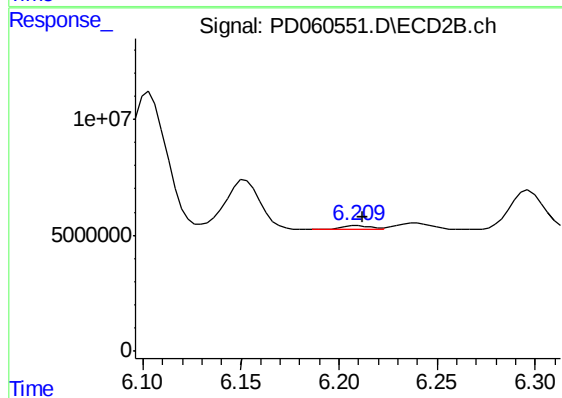
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 4136128
Conc: 1.06 ng/ml



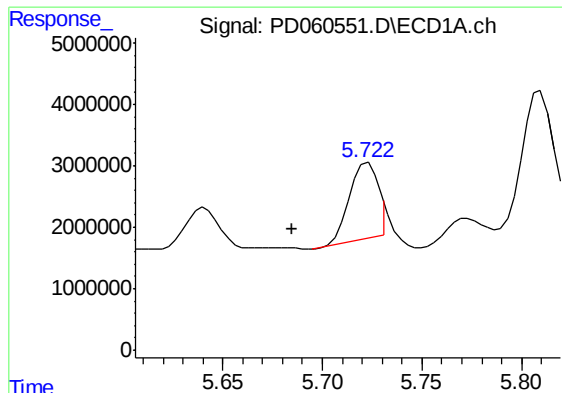
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.020 min
Response: -1579072
Conc: N.D.



#11 cis-Chlordane

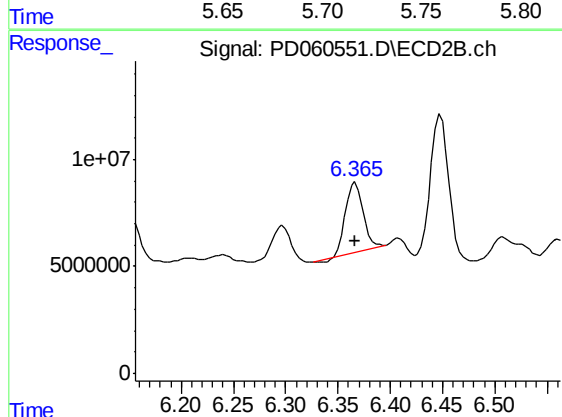
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 2034703
Conc: 0.49 ng/ml



#12 4,4'-DDE

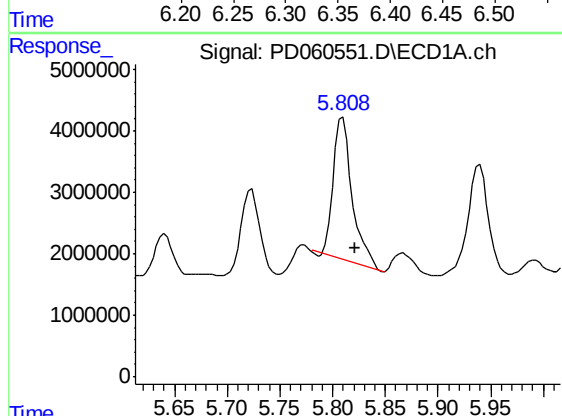
R.T.: 5.723 min
Delta R.T.: 0.038 min
Response: 11986578
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



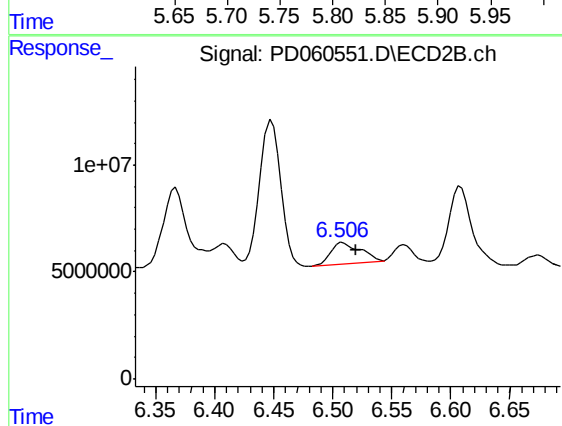
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 37212378
Conc: 9.37 ng/ml



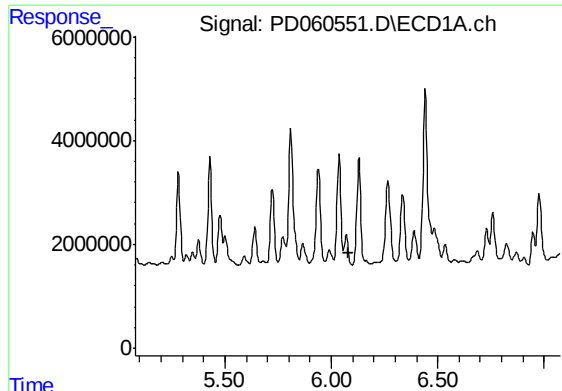
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 29006192
Conc: 19.06 ng/ml



#13 Dieldrin

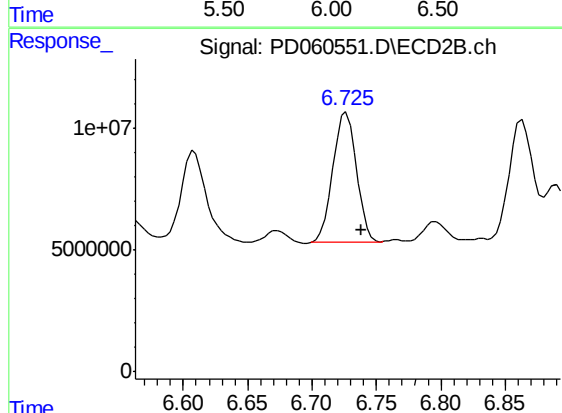
R.T.: 6.508 min
Delta R.T.: -0.011 min
Response: 17273782
Conc: 4.07 ng/ml



#14 Endrin

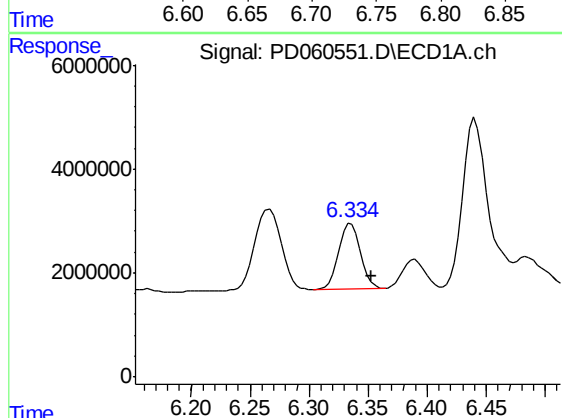
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: -7747123
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B19



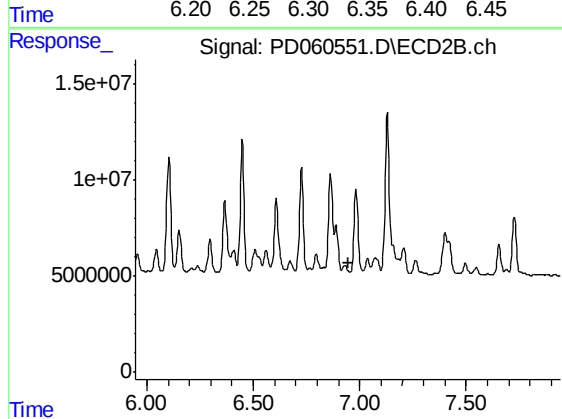
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 68528074
Conc: 19.75 ng/ml



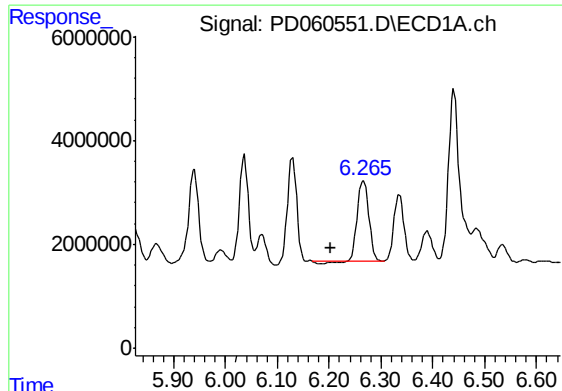
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 16512859
Conc: 13.89 ng/ml



#15 Endosulfan II

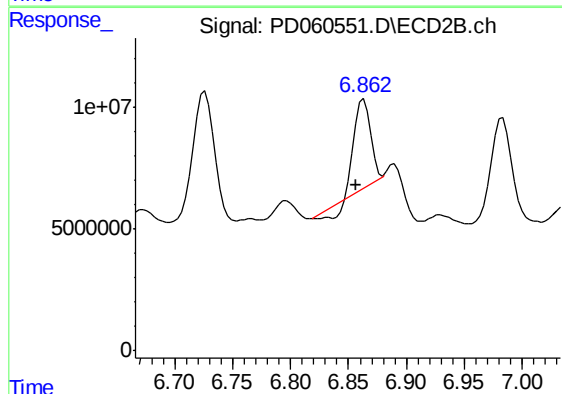
R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: -14063326
Conc: N.D.



#16 4,4'-DDD

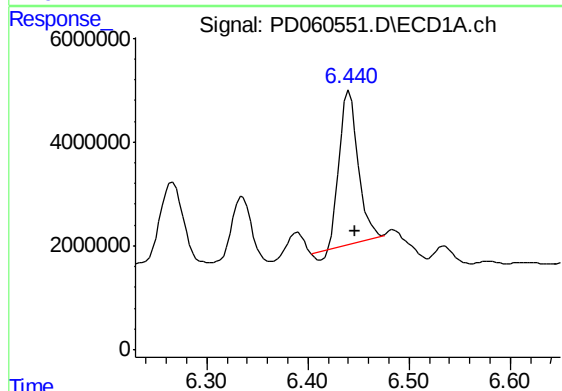
R.T.: 6.266 min
Delta R.T.: 0.063 min
Response: 22242150
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



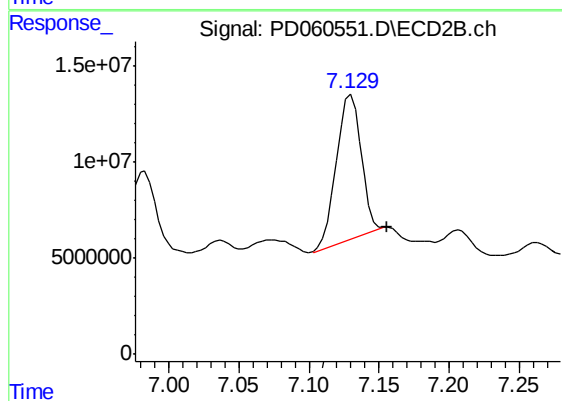
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 31398606
Conc: 9.48 ng/ml



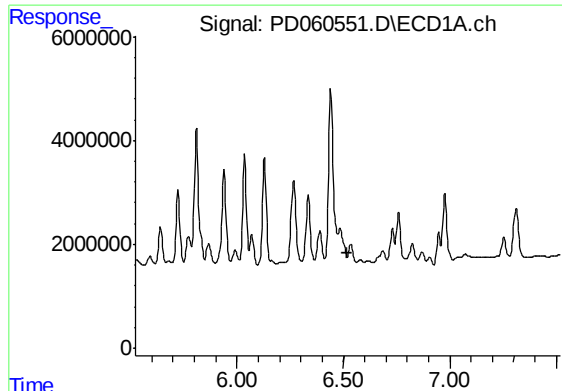
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 36769550
Conc: 30.10 ng/ml



#17 4,4'-DDT

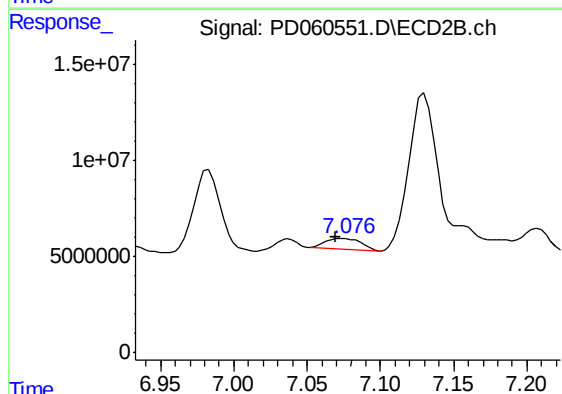
R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 92833575
Conc: 28.28 ng/ml



#18 Endrin aldehyde

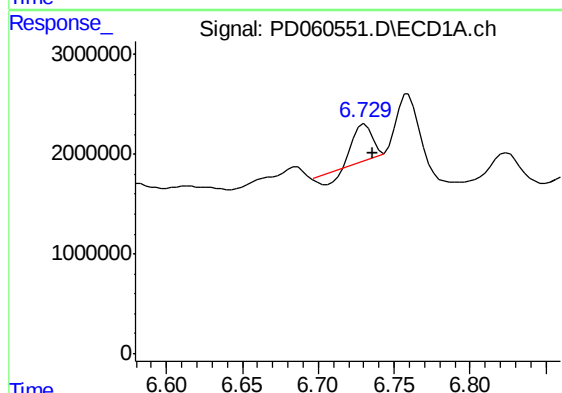
R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: -1804462
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B19



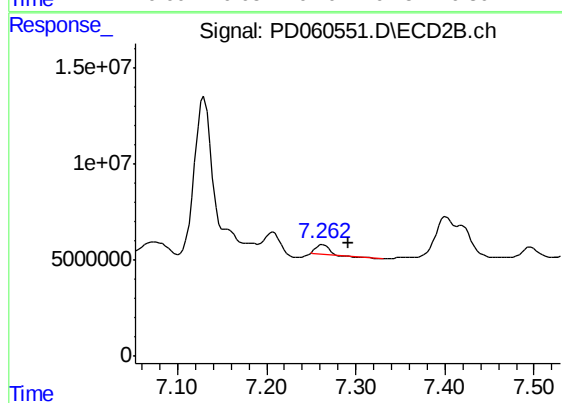
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 9327905
Conc: 3.45 ng/ml



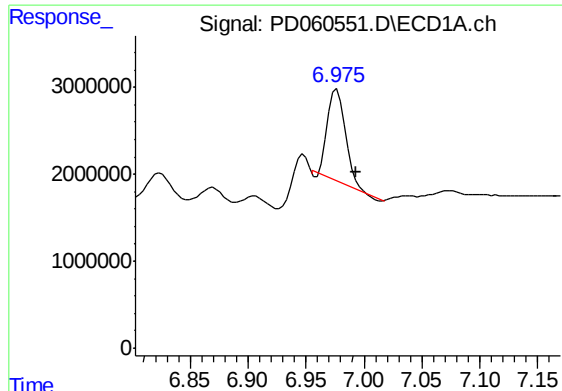
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 2079210
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

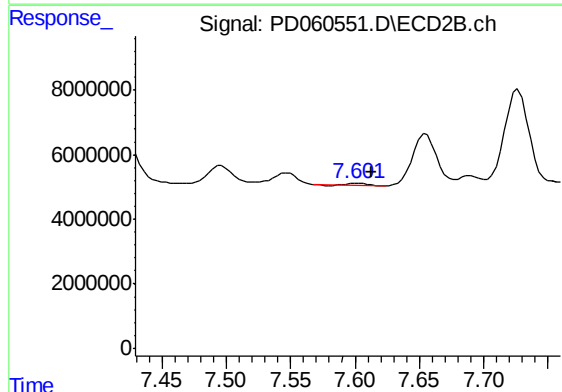
R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 4142733
Conc: 1.32 ng/ml



#20 Methoxychlor

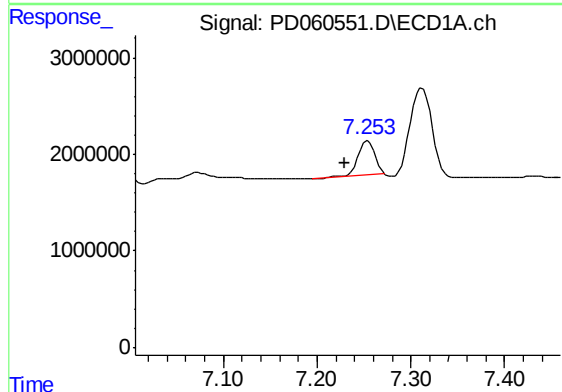
R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 11476940
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



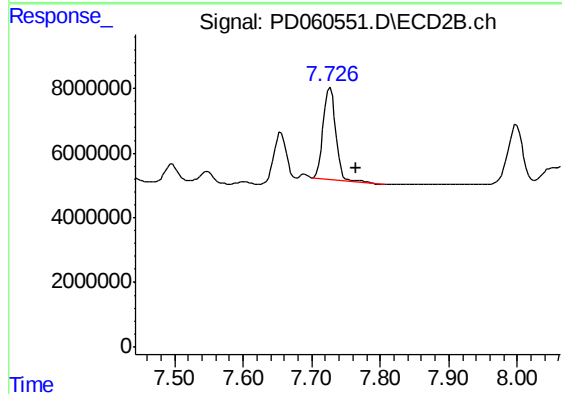
#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.011 min
Response: 365599
Conc: 0.22 ng/ml



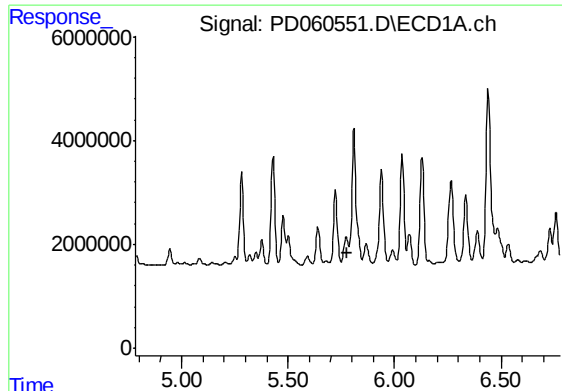
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: 0.024 min
Response: 4312132
Conc: 3.19 ng/ml



#21 Endrin ketone

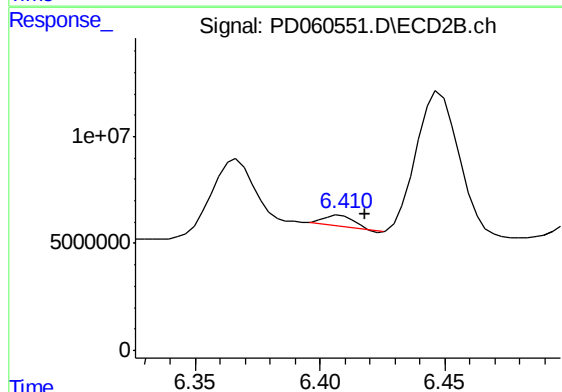
R.T.: 7.727 min
Delta R.T.: -0.038 min
Response: 37186219
Conc: 11.05 ng/ml



#22 Toxaphene-1

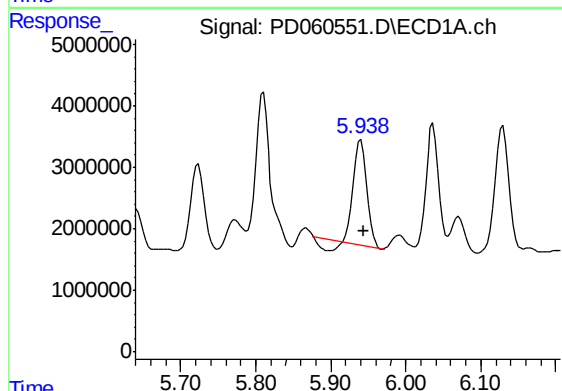
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: -6053805
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B19



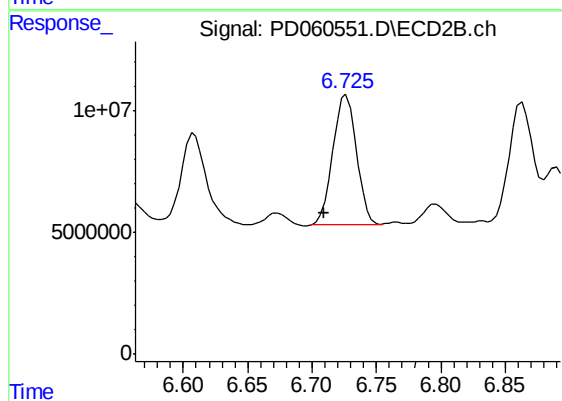
#22 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 4758151
Conc: 178.50 ng/ml



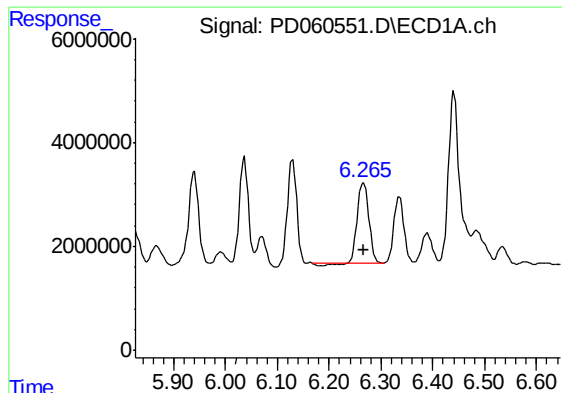
#23 Toxaphene-2

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 19541277
Conc: 1507.82 ng/ml



#23 Toxaphene-2

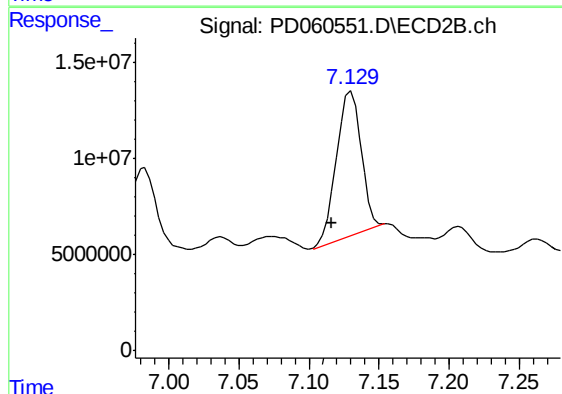
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 68528074
Conc: 2110.83 ng/ml



#24 Toxaphene-3

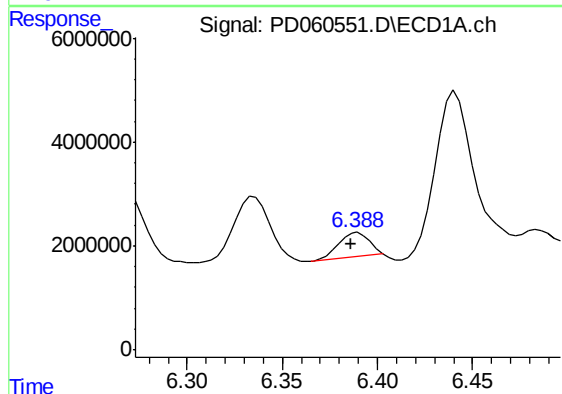
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 22242150
Conc: 1506.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



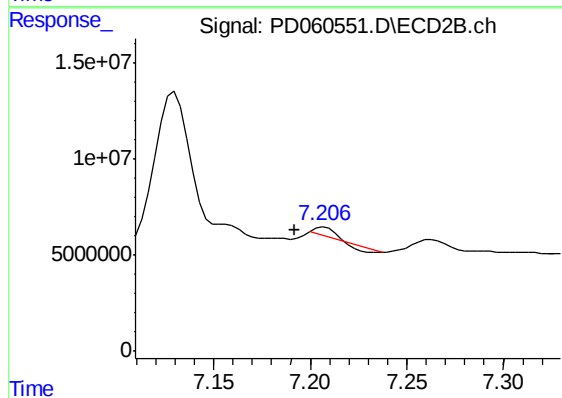
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 92833575
Conc: 1928.25 ng/ml



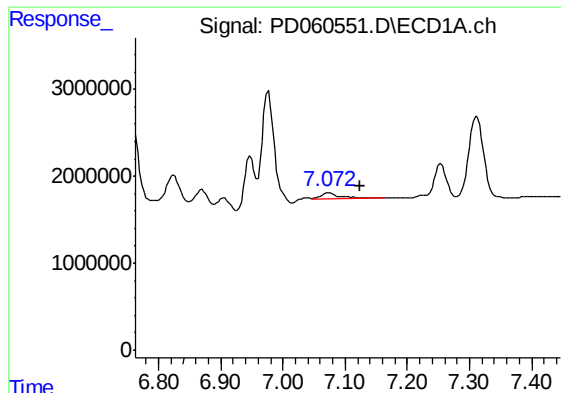
#25 Toxaphene-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 5386767
Conc: 160.87 ng/ml



#25 Toxaphene-4

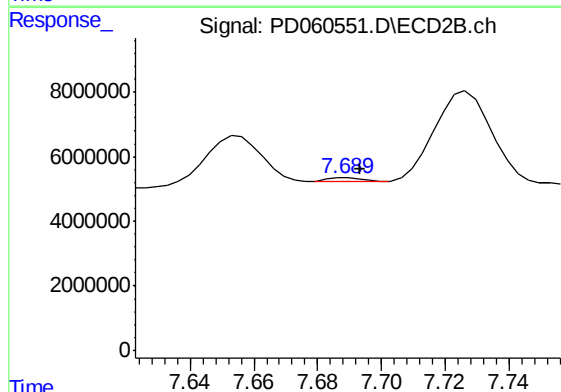
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 2512620
Conc: 19.14 ng/ml



#26 Toxaphene-5

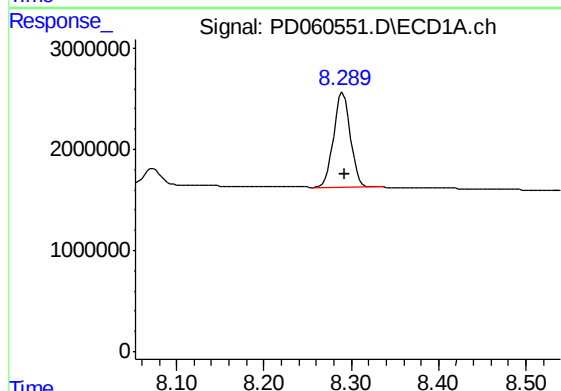
R.T.: 7.073 min
Delta R.T.: -0.050 min
Response: 1320558
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B19



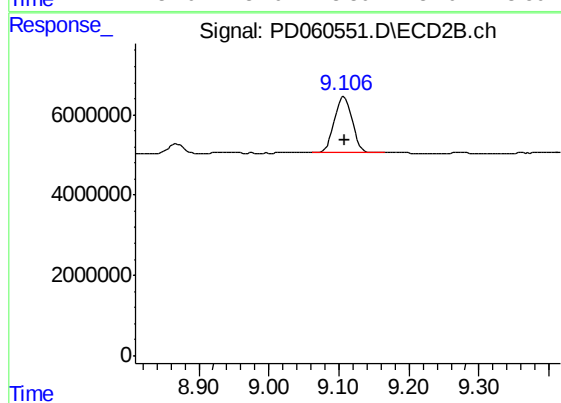
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 875528
Conc: 15.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 12497126
Conc: 9.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 24689302
Conc: 8.52 ng/ml