

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 19:09
 Operator : DD\AJ
 Sample : L4711-09DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B51DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:18:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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 x 0.2 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...	3.505	4.023	1034566	3341674	1.207	1.121
27)	SA Decachlor...	8.302	9.108	180532	1557349	0.217	0.633 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.423	424114	3023848	0.330	0.679 #
4)	MA Heptachlor	4.539	5.211	12053138	32029420	10.269	8.079
5)	MB Aldrin	4.800	0.000	9266940	0	8.072	N.D. #
6)	B beta-BHC	4.448f	4.917f	3615854	2946242	6.824	1.585 #
7)	B delta-BHC	4.697	5.092	3258477	10326038	2.593	2.818
8)	B Heptachlo...	5.238	5.902	47789272	812.6E6	45.241	246.711 #
9)	A Endosulfan I	5.557	6.300f	64062856	40752588	62.984	12.715 #
10)	B trans-Chl...	5.467	6.138	486.1E6	2146.4E6	457.655	624.718 #
11)	B cis-Chlor...	5.525	6.213	560.0E6	3373.7E6	529.367	982.610 #
12)	B 4,4'-DDE	5.694	6.365	2208551	135.5E6	2.161	41.920 #
13)	MA Dieldrin	5.823	6.519	10888647	36173806	9.994	10.359
14)	MA Endrin	6.076	6.734	13628611	-5339732	15.107	N.D. #
15)	B Endosulfa...	6.368	6.952	143.5E6	14981312	159.123	5.300 #
16)	A 4,4'-DDD	6.231	6.877	-5105192	90849035	N.D.	33.865
17)	MA 4,4'-DDT	6.457	7.140	5126591	32887888	5.704	12.085 #
19)	B Endosulfa...	6.747	7.295	-771826	6221748	N.D.	2.158
20)	A Methoxychlor	6.989	7.616	239903	3275607	0.564	2.330 #
21)	B Endrin ke...	7.214	7.790	663519	10583517	0.667	3.629 #
22)	Toxaphene-1	5.768	6.436	21221189	137.9E6	3245.834	9013.276 #
23)	Toxaphene-2	5.951	6.734	26640465	-5339732	4220.065	N.D. #
24)	Toxaphene-3	6.266	7.140	819120	32887888	116.021	1185.864 #
25)	Toxaphene-4	6.368	7.140	143.5E6	32887888	8949.598	433.659 #
26)	Toxaphene-5	7.164	7.675	4666254	1388439	275.894	40.836 #

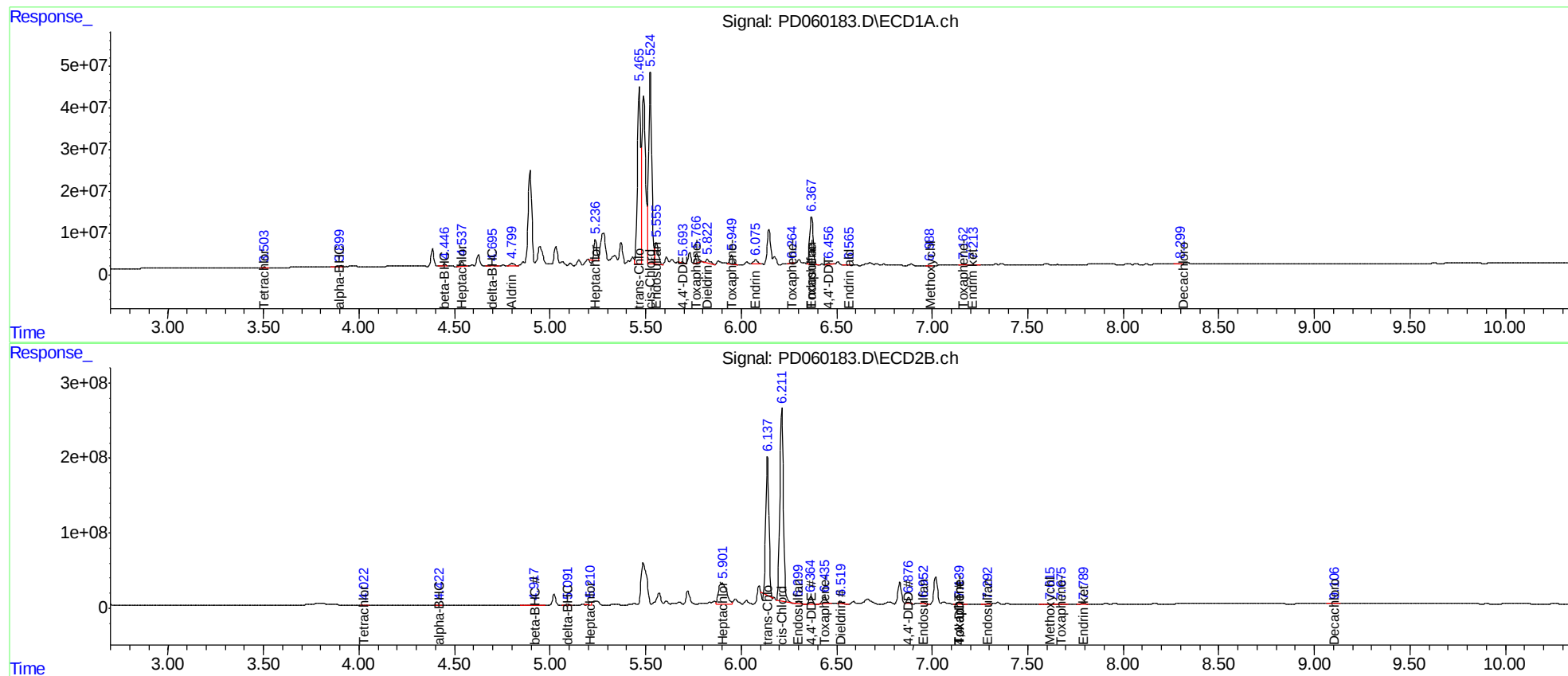
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

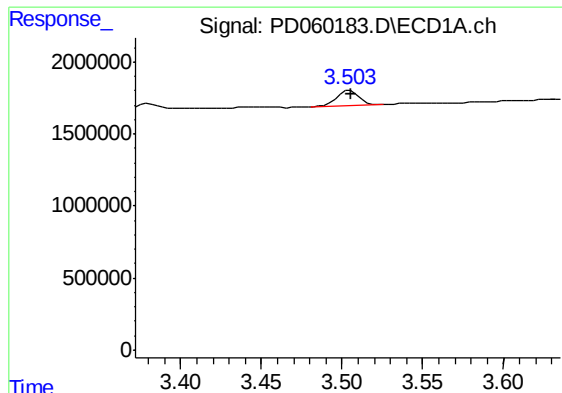
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B51DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:18:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

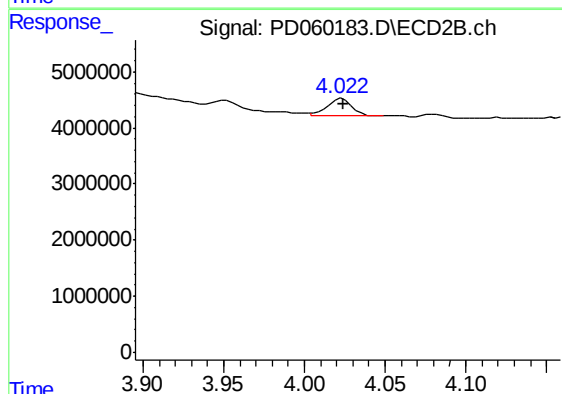




#1 Tetrachloro-m-xylene

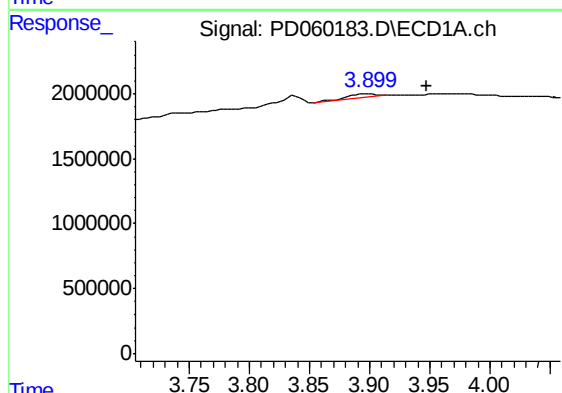
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 1034566
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



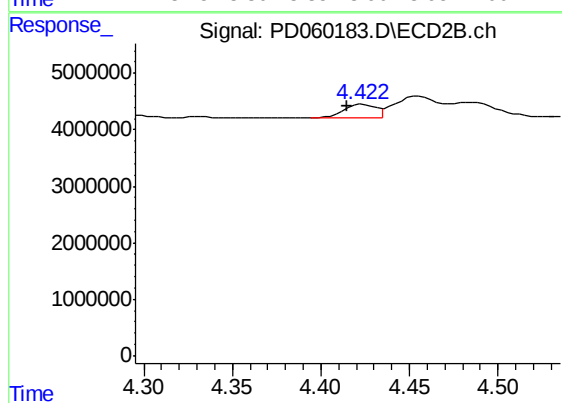
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 3341674
Conc: 1.12 ng/ml



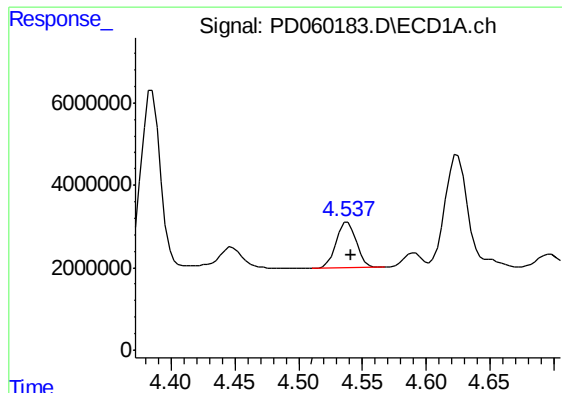
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 424114
Conc: 0.33 ng/ml



#2 alpha-BHC

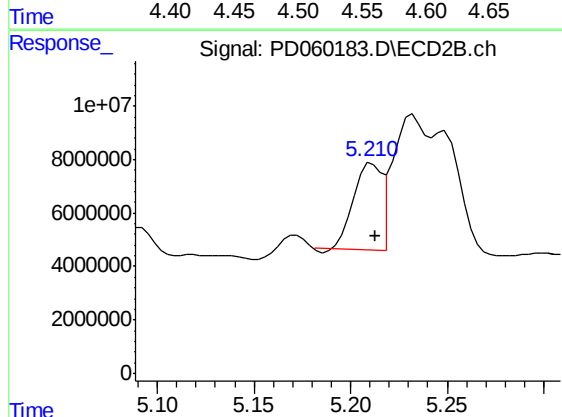
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 3023848
Conc: 0.68 ng/ml



#4 Heptachlor

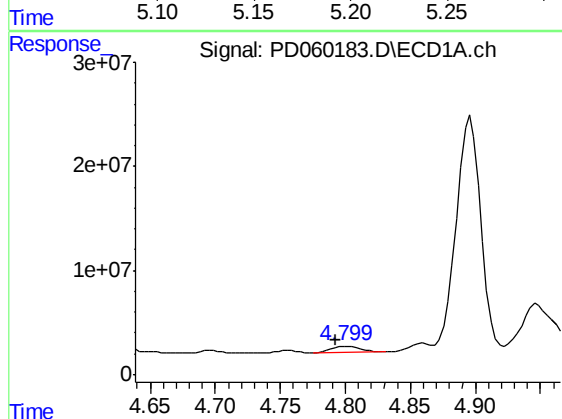
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 12053138
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



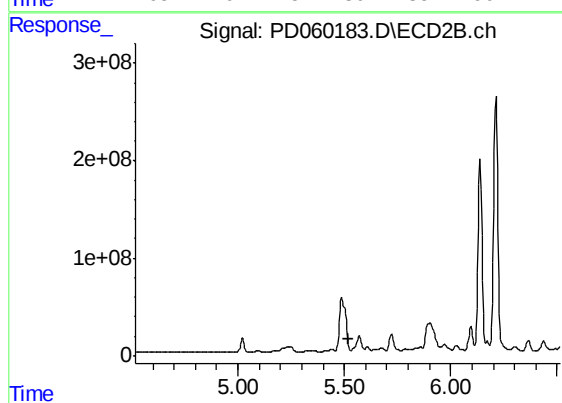
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 32029420
Conc: 8.08 ng/ml



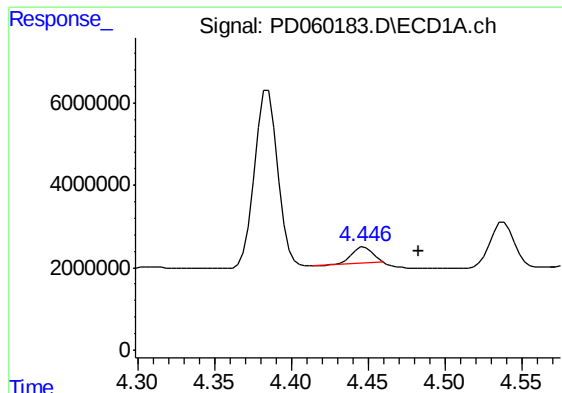
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 9266940
Conc: 8.07 ng/ml



#5 Aldrin

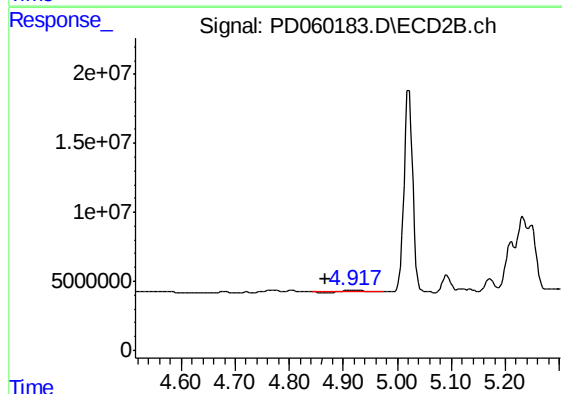
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

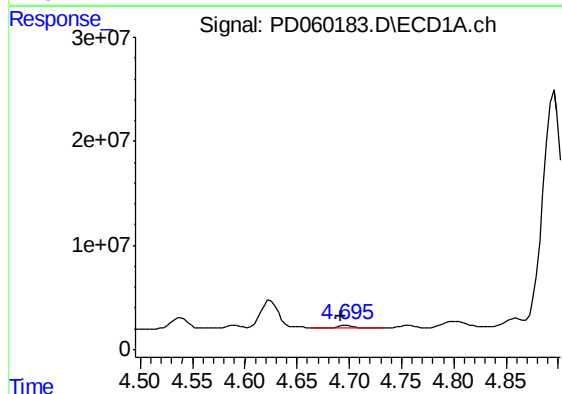
R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 3615854
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



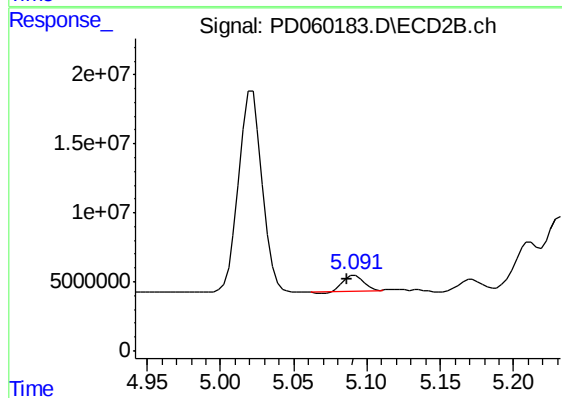
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.049 min
Response: 2946242
Conc: 1.59 ng/ml



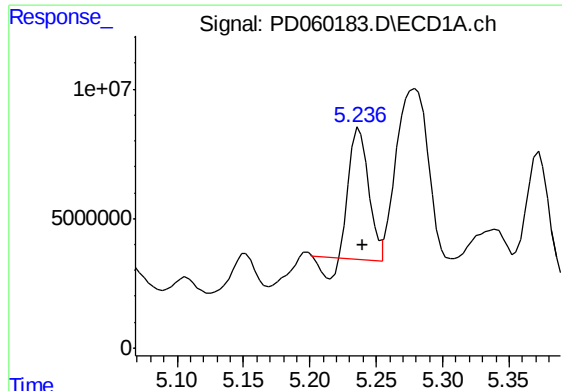
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 3258477
Conc: 2.59 ng/ml



#7 delta-BHC

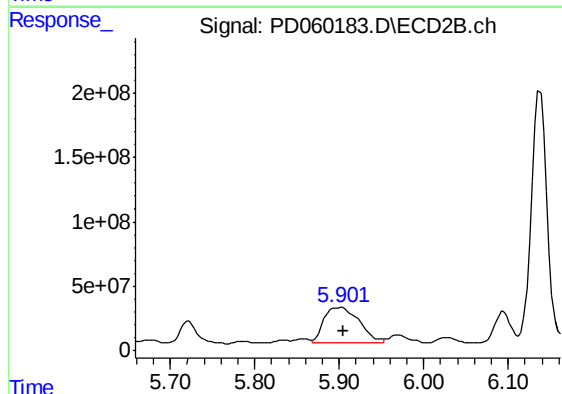
R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 10326038
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

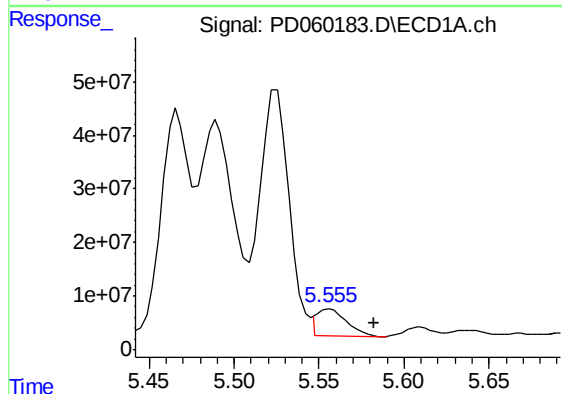
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 47789272
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



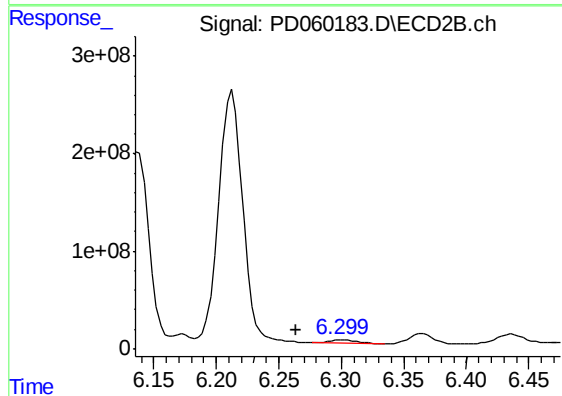
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 812597496
Conc: 246.71 ng/ml



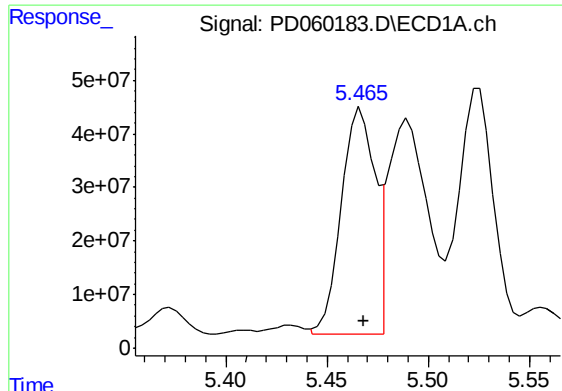
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: -0.025 min
Response: 64062856
Conc: 62.98 ng/ml



#9 Endosulfan I

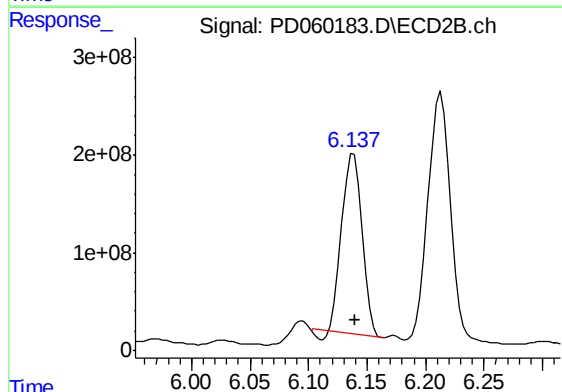
R.T.: 6.300 min
Delta R.T.: 0.037 min
Response: 40752588
Conc: 12.72 ng/ml



#10 trans-Chlordane

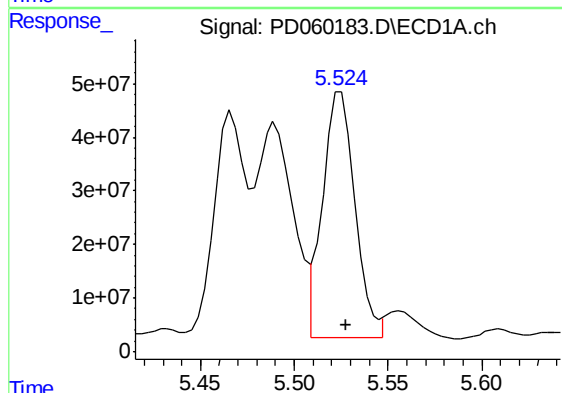
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 486080313
Conc: 457.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



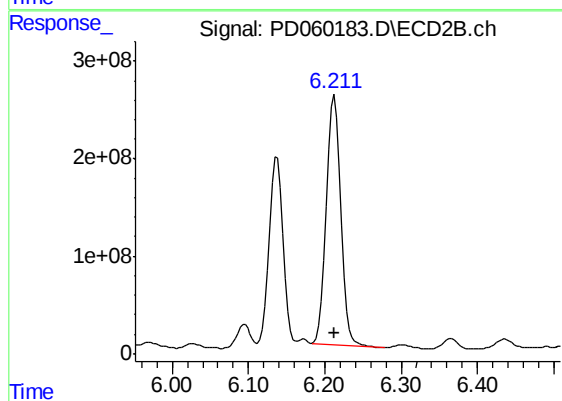
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2146371652
Conc: 624.72 ng/ml



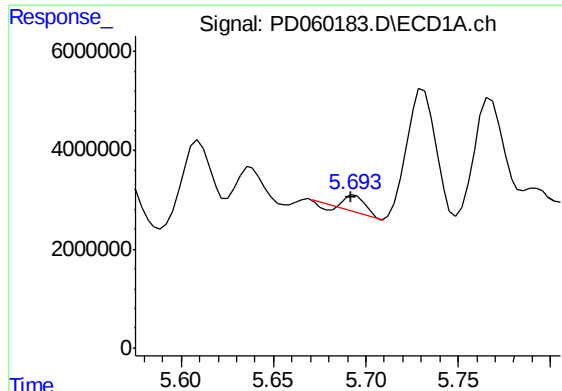
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 559999349
Conc: 529.37 ng/ml



#11 cis-Chlordane

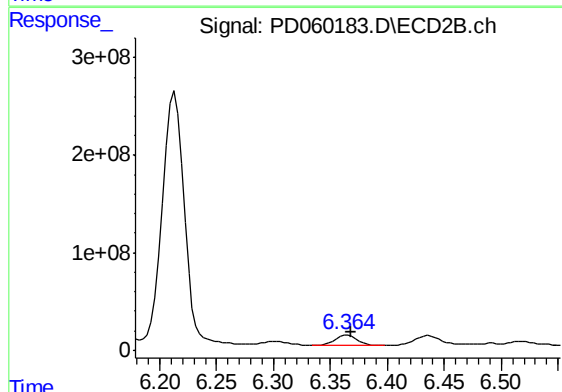
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 3373713264
Conc: 982.61 ng/ml



#12 4,4'-DDE

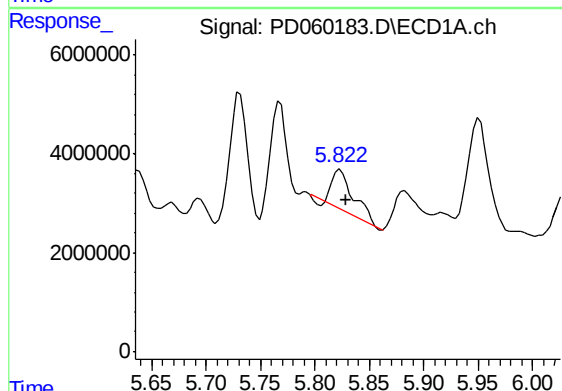
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 2208551
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



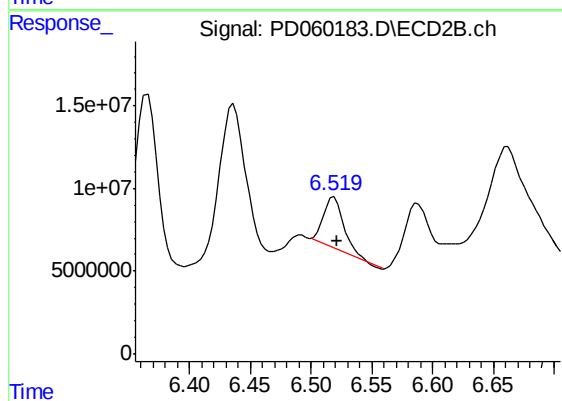
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 135549724
Conc: 41.92 ng/ml



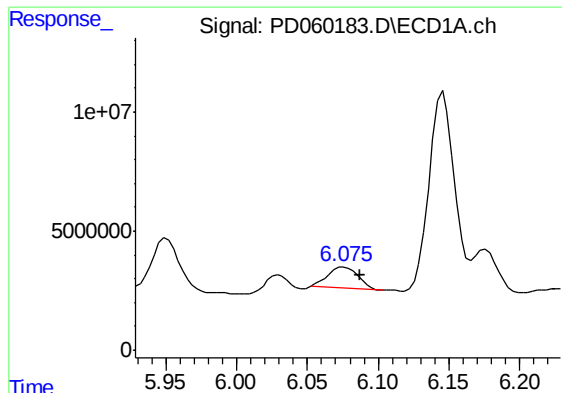
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 10888647
Conc: 9.99 ng/ml



#13 Dieldrin

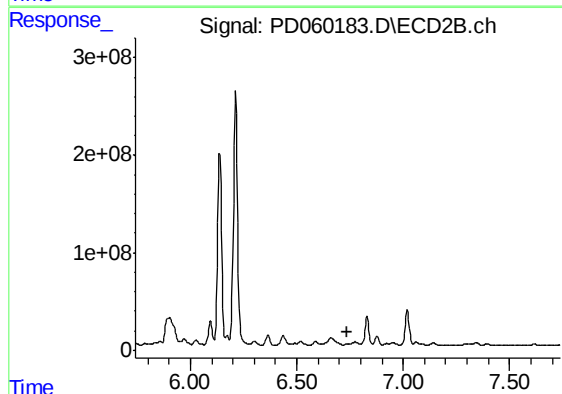
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 36173806
Conc: 10.36 ng/ml



#14 Endrin

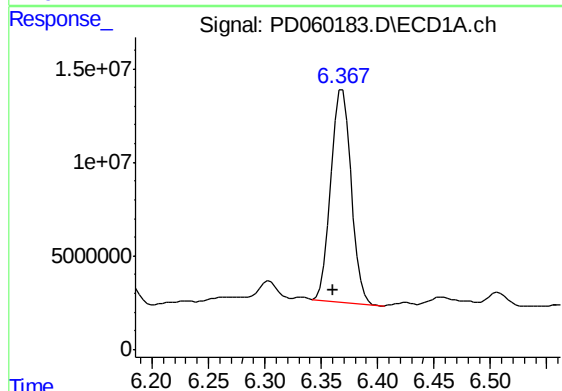
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 13628611
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



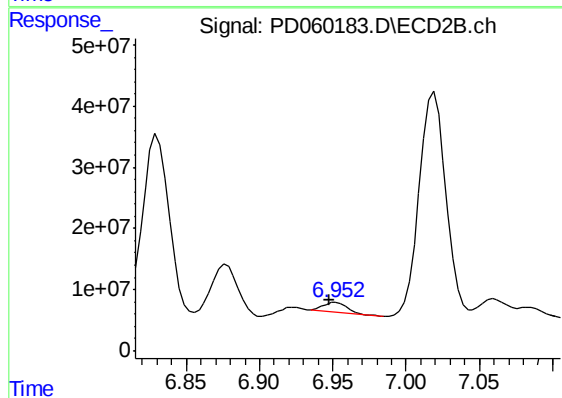
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: -5339732
Conc: N.D.



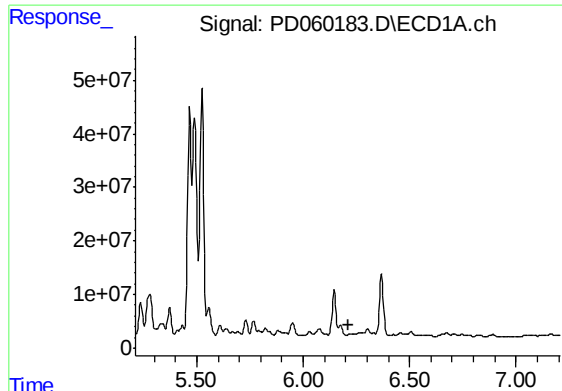
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 143492798
Conc: 159.12 ng/ml



#15 Endosulfan II

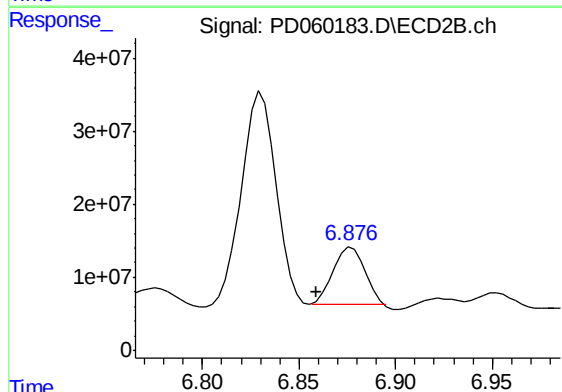
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 14981312
Conc: 5.30 ng/ml



#16 4,4'-DDD

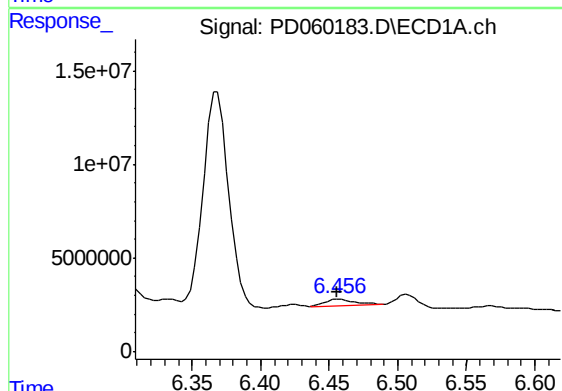
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: -5105192
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B51DL



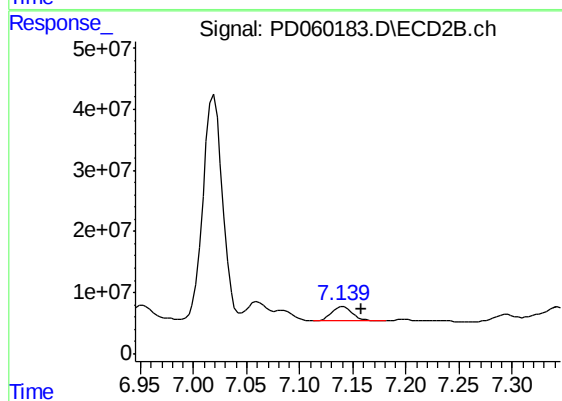
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 90849035
Conc: 33.86 ng/ml



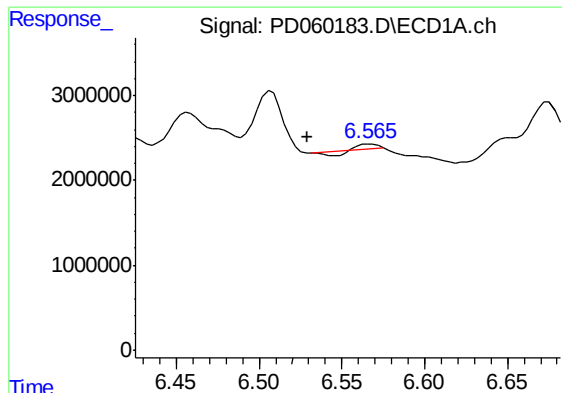
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 5126591
Conc: 5.70 ng/ml



#17 4,4'-DDT

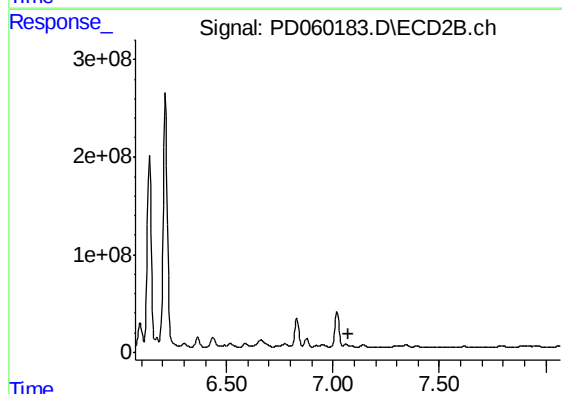
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 32887888
Conc: 12.09 ng/ml



#18 Endrin aldehyde

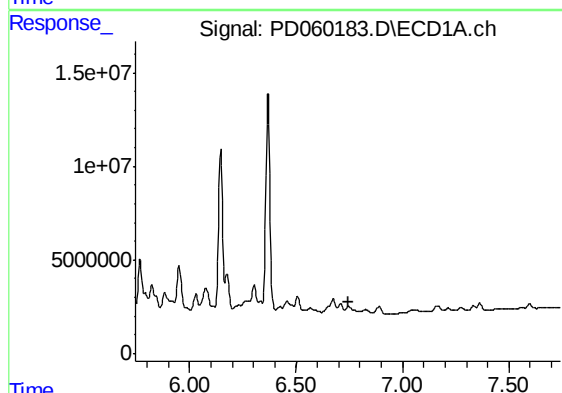
R.T.: 6.567 min
Delta R.T.: 0.038 min
Response: 75973
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



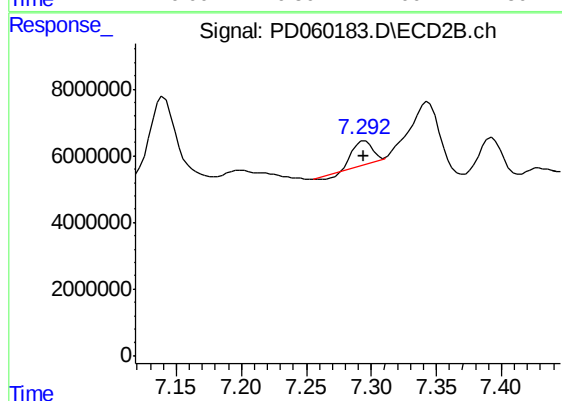
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: -49328903
Conc: N.D.



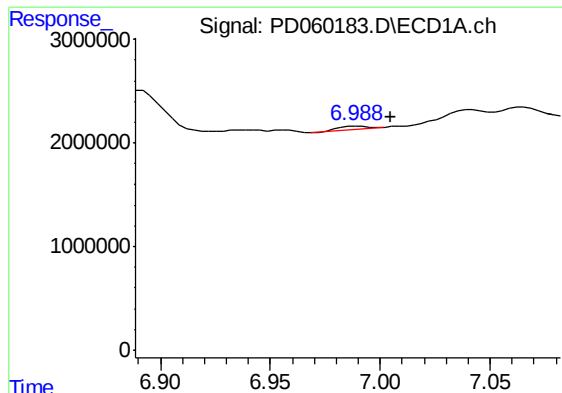
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: -771826
Conc: N.D.



#19 Endosulfan Sulfate

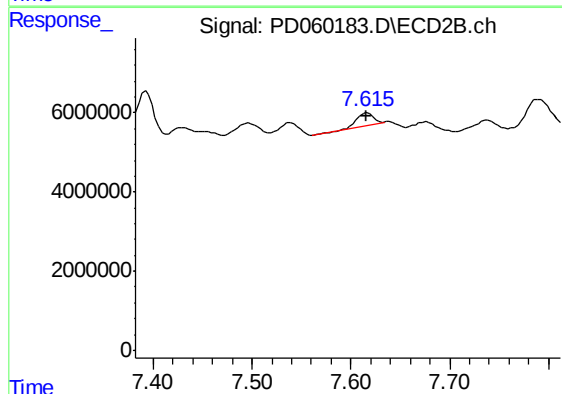
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 6221748
Conc: 2.16 ng/ml



#20 Methoxychlor

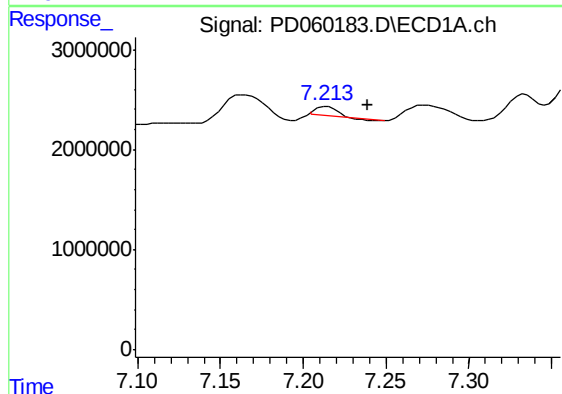
R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 239903
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



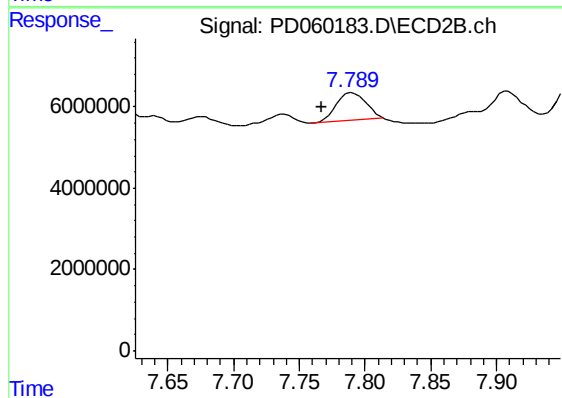
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 3275607
Conc: 2.33 ng/ml



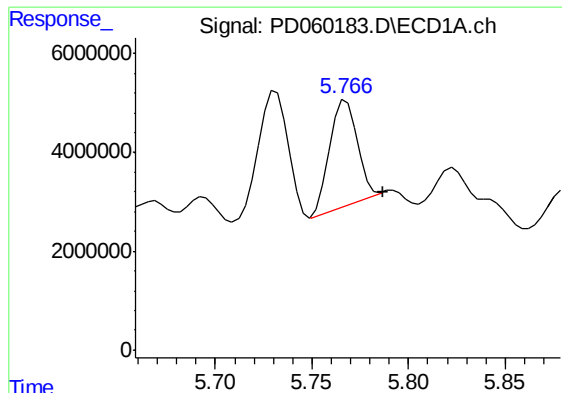
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.025 min
Response: 663519
Conc: 0.67 ng/ml



#21 Endrin ketone

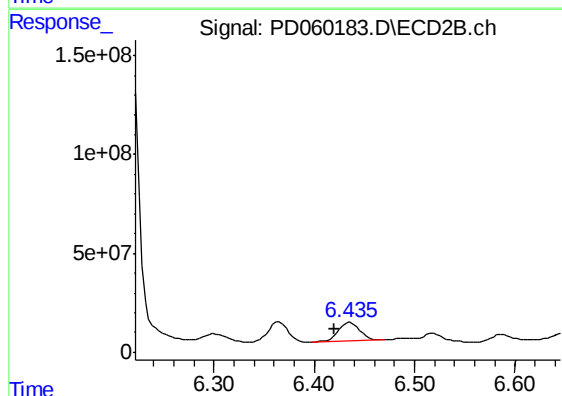
R.T.: 7.790 min
Delta R.T.: 0.024 min
Response: 10583517
Conc: 3.63 ng/ml



#22 Toxaphene-1

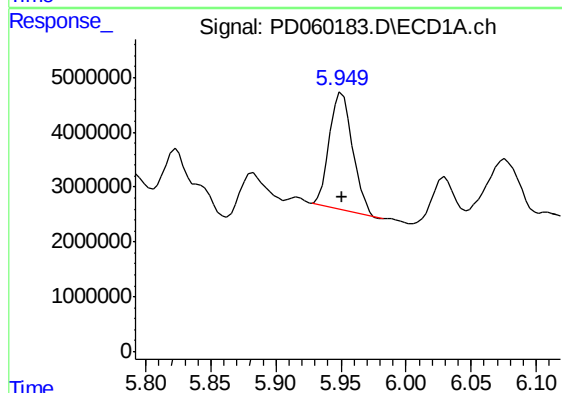
R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 21221189
Conc: 3245.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



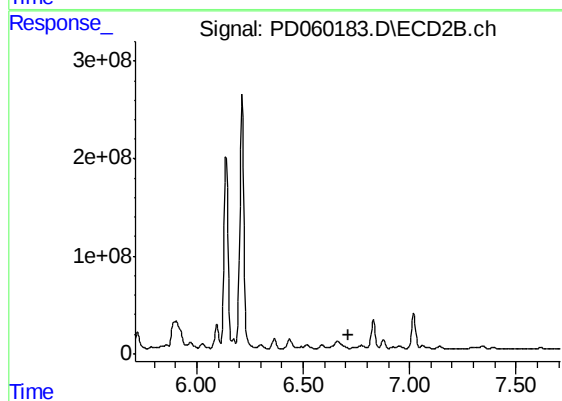
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 137882467
Conc: 9013.28 ng/ml



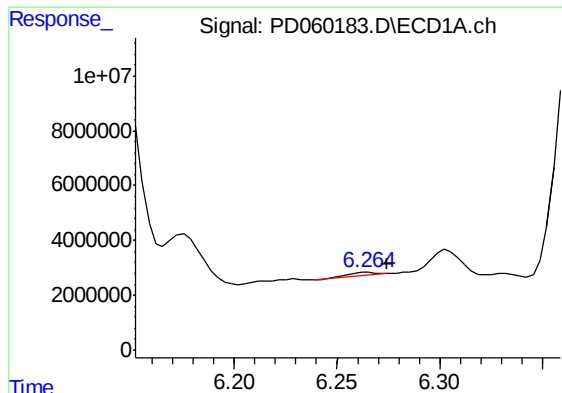
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 26640465
Conc: 4220.07 ng/ml



#23 Toxaphene-2

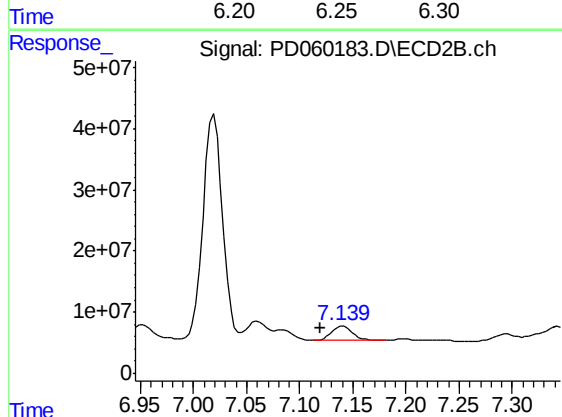
R.T.: 6.734 min
Delta R.T.: 0.022 min
Response: -5339732
Conc: N.D.



#24 Toxaphene-3

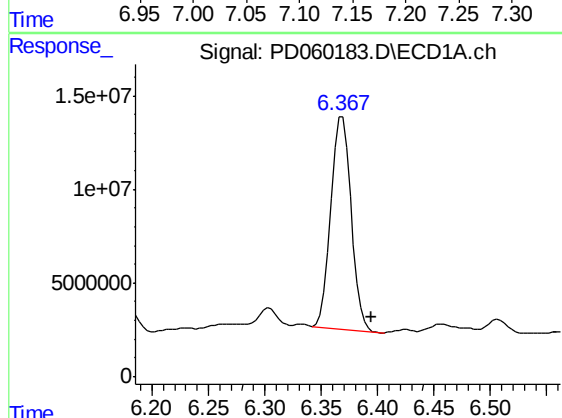
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 819120
Conc: 116.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



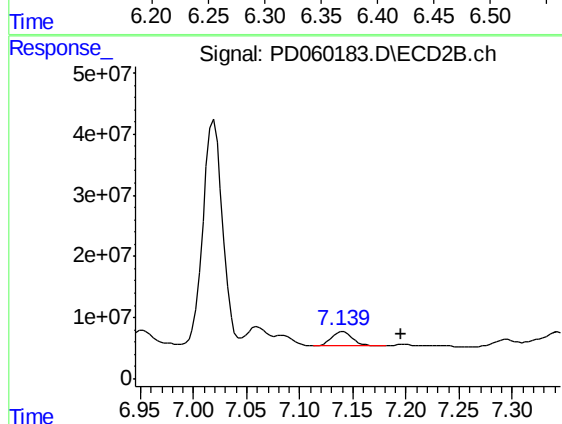
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 32887888
Conc: 1185.86 ng/ml



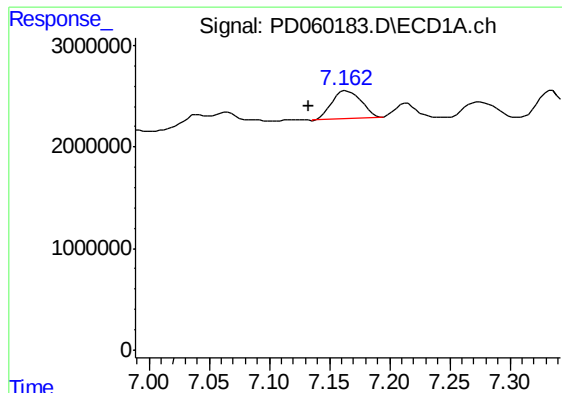
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 143492798
Conc: 8949.60 ng/ml



#25 Toxaphene-4

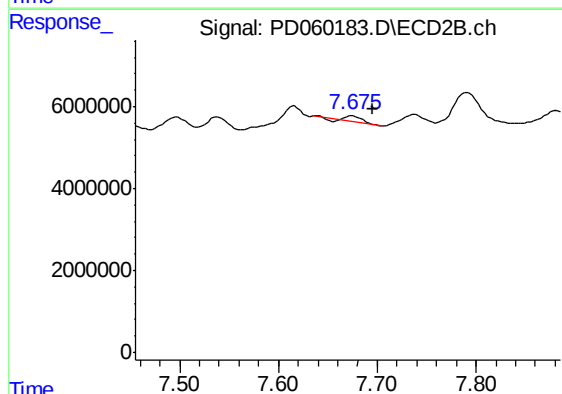
R.T.: 7.140 min
Delta R.T.: -0.055 min
Response: 32887888
Conc: 433.66 ng/ml



#26 Toxaphene-5

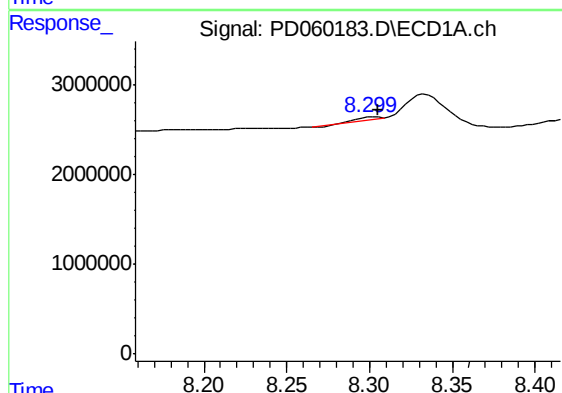
R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 4666254
Conc: 275.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL



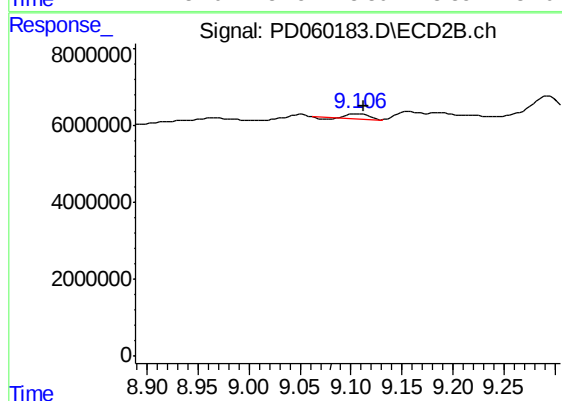
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 1388439
Conc: 40.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 180532
Conc: 0.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 1557349
Conc: 0.63 ng/ml