

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 18:13
 Operator : DD\AJ
 Sample : L4711-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B36DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:17:10 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.025	1630599	7074959	1.903	2.373
27)	SA Decachlor...	8.297	9.107	2566249	2597161	3.089	1.056 #
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	2052058	N.D.	0.461
3)	MA gamma-BHC...	4.237	4.680	1598575	4411492	1.308	1.090
4)	MA Heptachlor	4.539	5.210	8583490	35937765	7.313	9.064
5)	MB Aldrin	4.799	0.000	788485	0	0.687	N.D. #
6)	B beta-BHC	4.434f	4.898f	1757775	1833158	3.317	0.986 #
7)	B delta-BHC	4.695	5.095	928333	-903035	0.739	N.D. #
8)	B Heptachlor...	5.238	5.890	1437403	40033248	1.361	12.154 #
9)	A Endosulfan I	5.600	6.297	4961504	11186273	4.878	3.490 #
10)	B trans-Chl...	5.467	6.138	29875917	132.1E6	28.129	38.452 #
11)	B cis-Chlor...	5.526	6.213	28770545	190.2E6	27.197	55.393 #
12)	B 4,4'-DDE	5.691	6.364	675791	6397495	0.661	1.979 #
13)	MA Dieldrin	5.822	6.543	1559150	2046836	1.431	0.586 #
14)	MA Endrin	6.147f	6.765	5820184	166013	6.451	<MDL #
15)	B Endosulfa...	6.368	6.954	10811363	4532058	11.989	1.603 #
16)	A 4,4'-DDD	6.210	6.875	-84559	2878743	N.D.	1.073
17)	MA 4,4'-DDT	6.452	7.156	20272111	61261803	22.556	22.512
19)	B Endosulfa...	6.756	0.000	548920	0	0.628	N.D. #
20)	A Methoxychlor	7.042f	7.597	4861089	336697	11.423	0.240 #
21)	B Endrin ke...	7.296f	7.729f	1829489	1762637	1.839	0.604 #
22)	Toxaphene-1	5.790	6.436	1124103	23492854	171.934	1535.711 #
23)	Toxaphene-2	5.952	6.669	1388237	5853804	219.908	311.469 #
24)	Toxaphene-3	6.303	7.156	2638969	61261803	373.786	2208.964 #
25)	Toxaphene-4	6.368	7.156	10811363	61261803	674.301	807.796
26)	Toxaphene-5	7.175	7.671	3419433	9659590	202.175	284.105 #

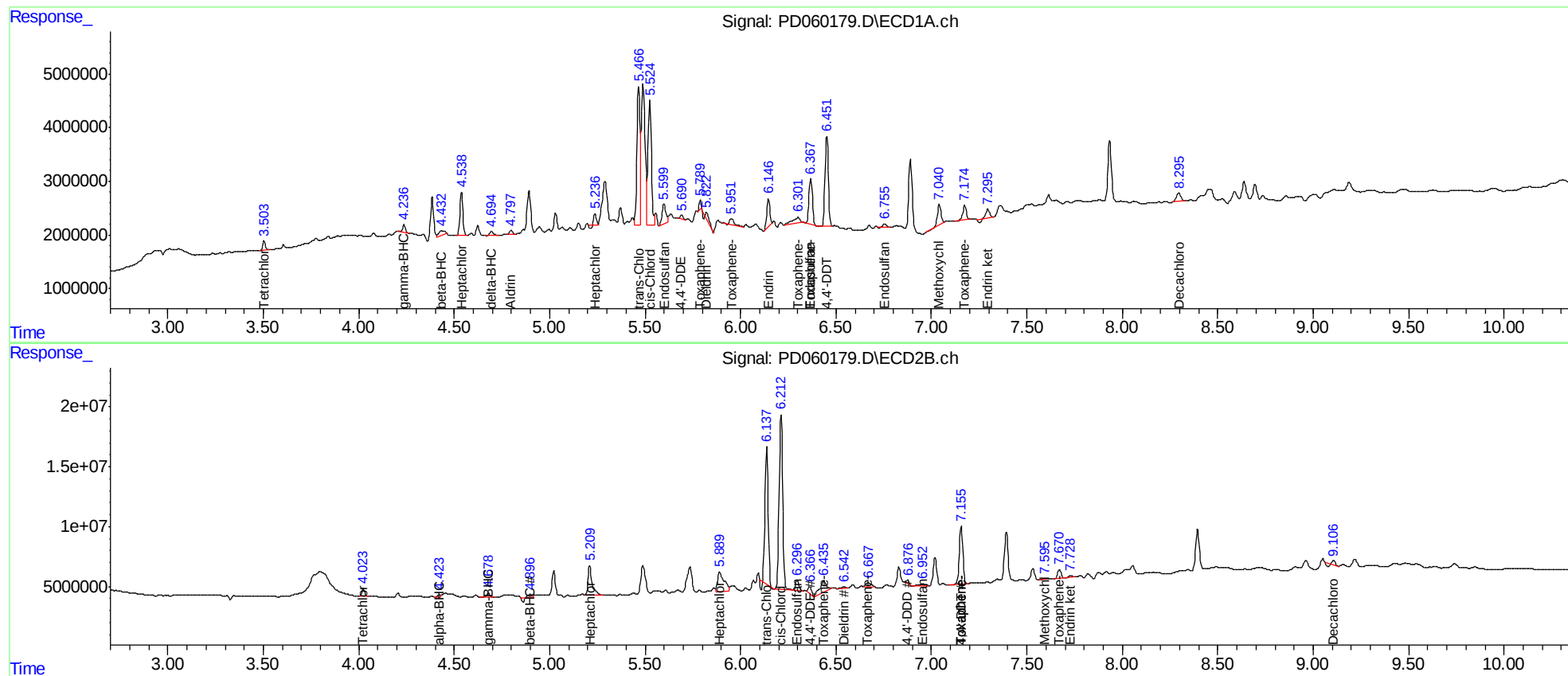
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

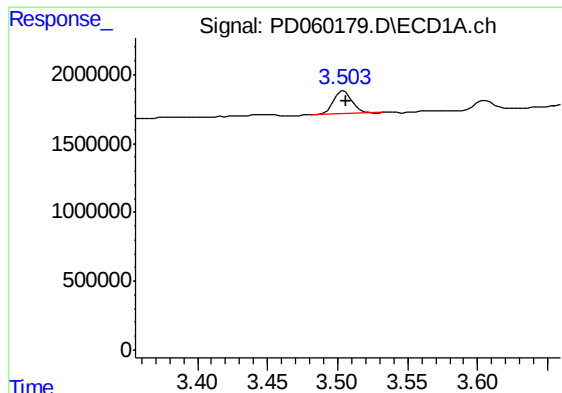
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 18:13
Operator : DD\AJ
Sample : L4711-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B36DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:17:10 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

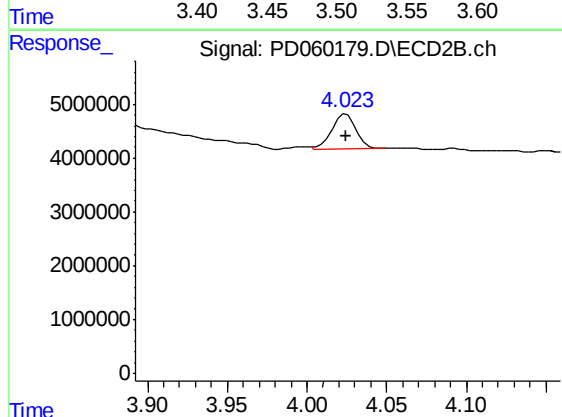




#1 Tetrachloro-m-xylene

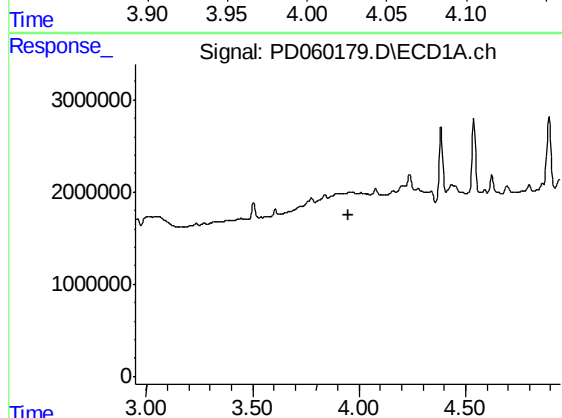
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 1630599
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



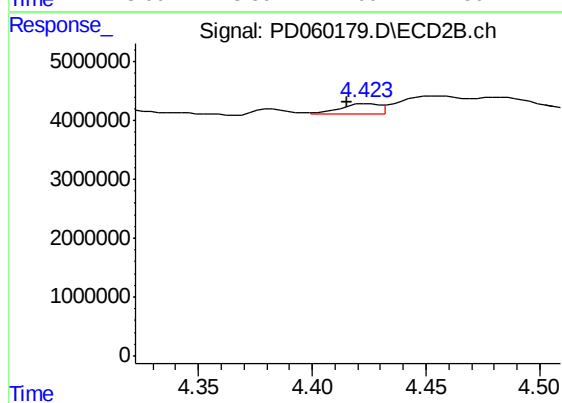
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 7074959
Conc: 2.37 ng/ml



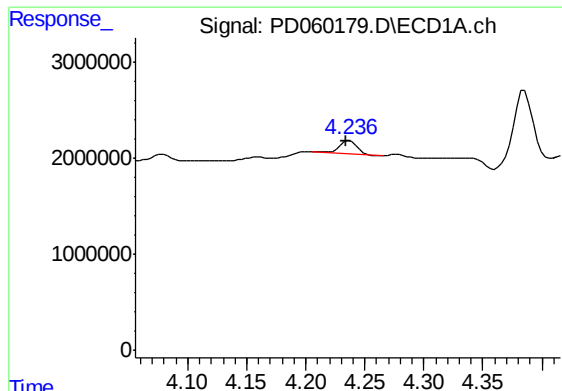
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

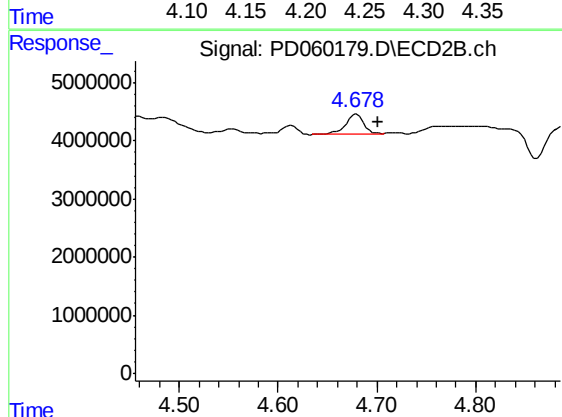
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 2052058
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

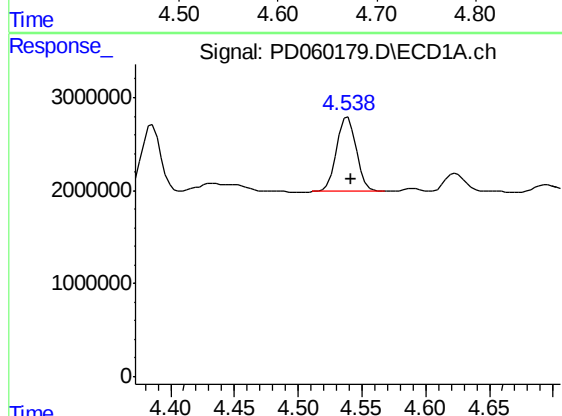
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 1598575
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



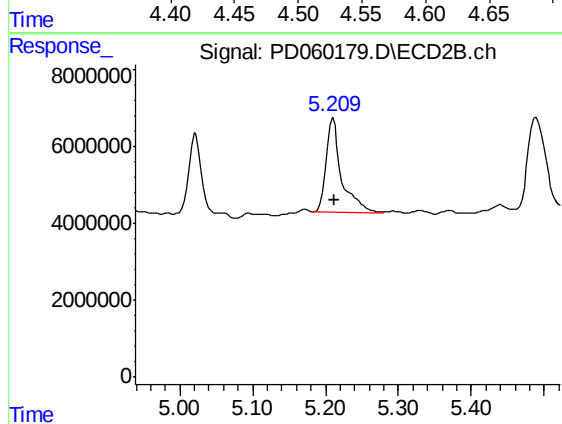
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 4411492
Conc: 1.09 ng/ml



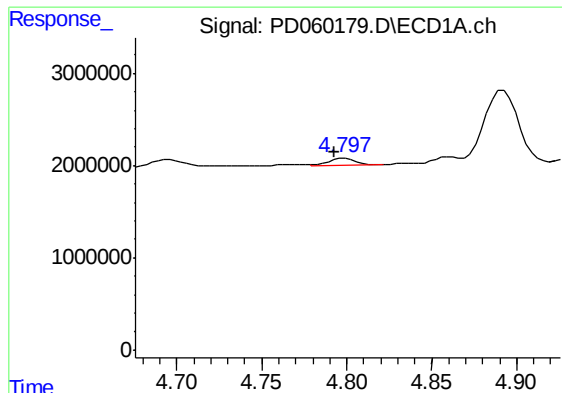
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 8583490
Conc: 7.31 ng/ml



#4 Heptachlor

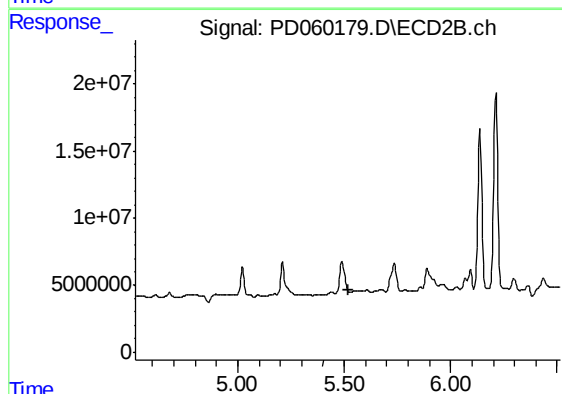
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 35937765
Conc: 9.06 ng/ml



#5 Aldrin

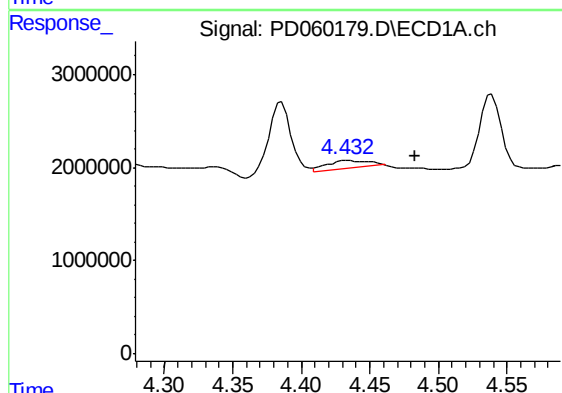
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 788485
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



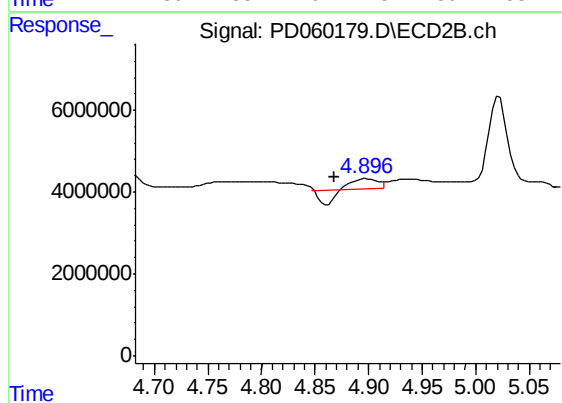
#5 Aldrin

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



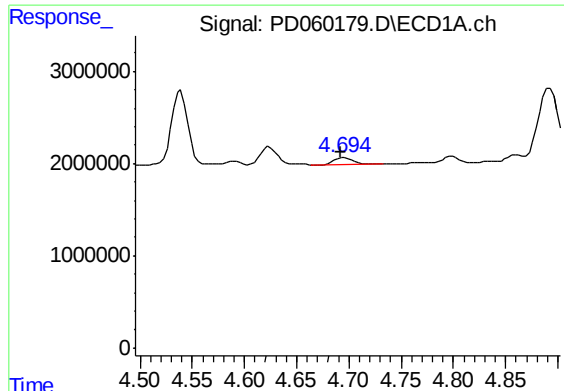
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.050 min
Response: 1757775
Conc: 3.32 ng/ml



#6 beta-BHC

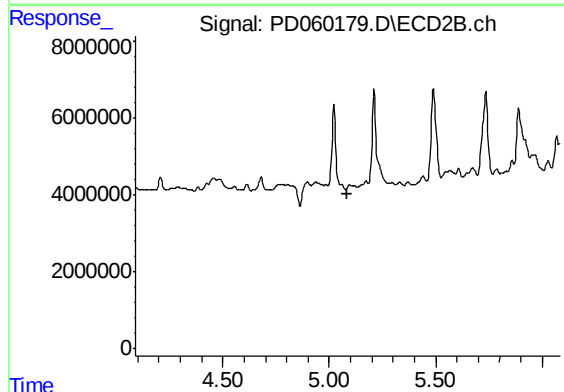
R.T.: 4.898 min
Delta R.T.: 0.030 min
Response: 1833158
Conc: 0.99 ng/ml



#7 delta-BHC

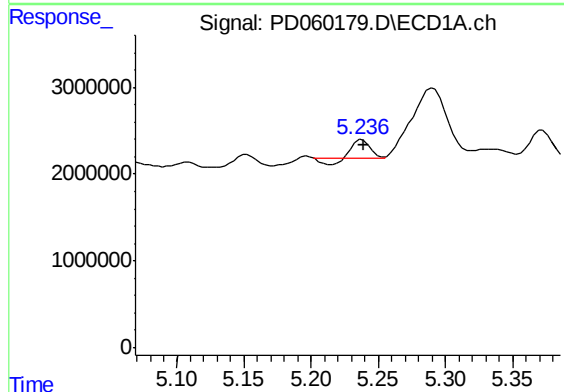
R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 928333
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



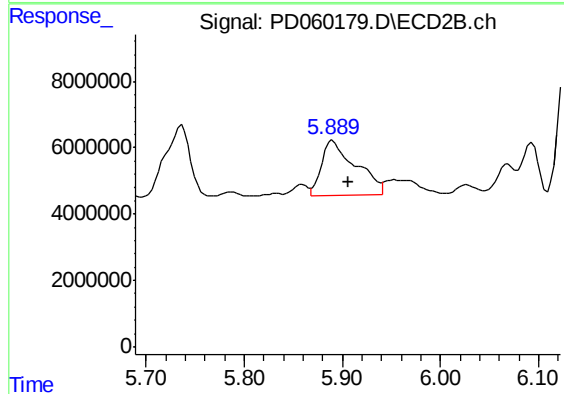
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: -903035
Conc: N.D.



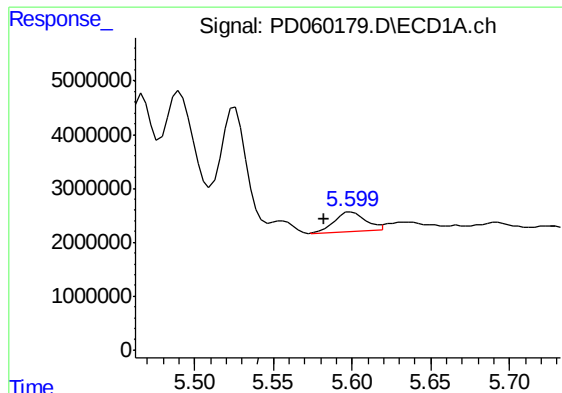
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1437403
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

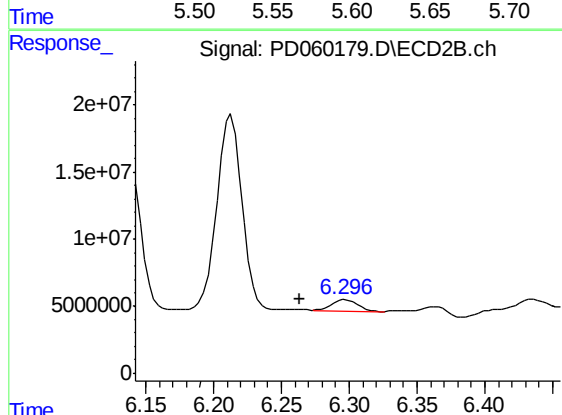
R.T.: 5.890 min
Delta R.T.: -0.016 min
Response: 40033248
Conc: 12.15 ng/ml



#9 Endosulfan I

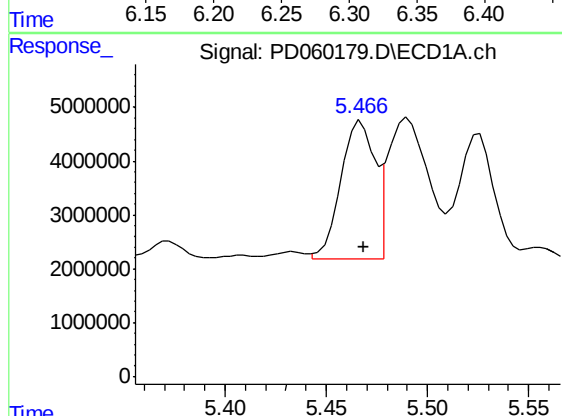
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 4961504
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



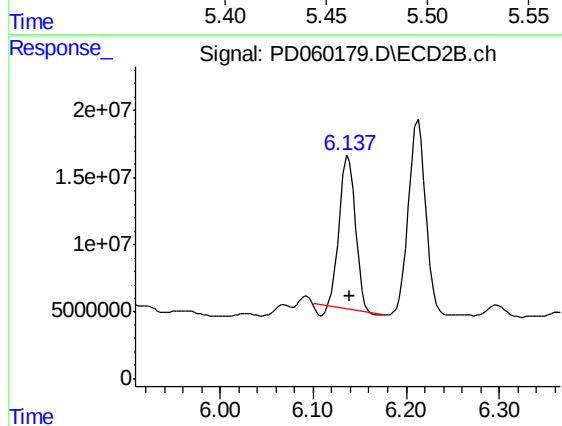
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 11186273
Conc: 3.49 ng/ml



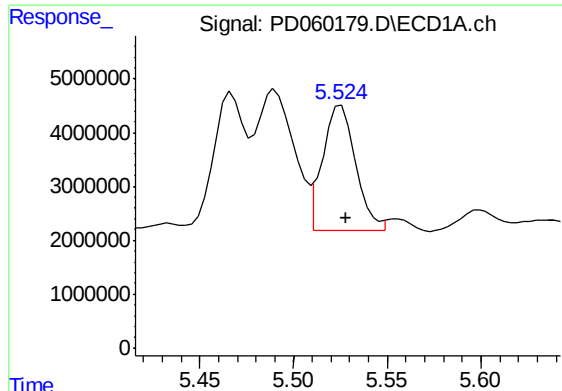
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 29875917
Conc: 28.13 ng/ml



#10 trans-Chlordane

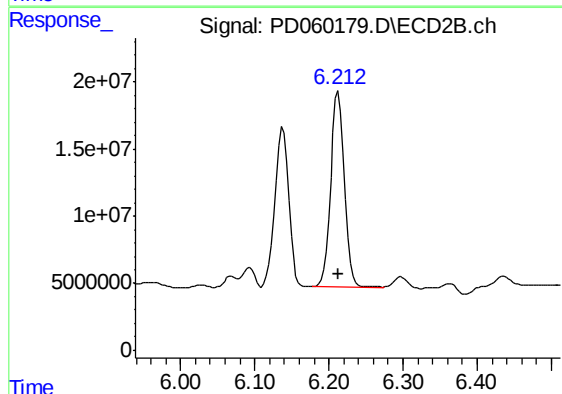
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 132111404
Conc: 38.45 ng/ml



#11 cis-Chlordane

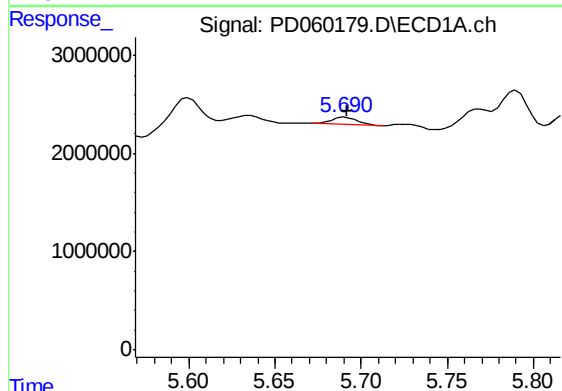
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 28770545
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



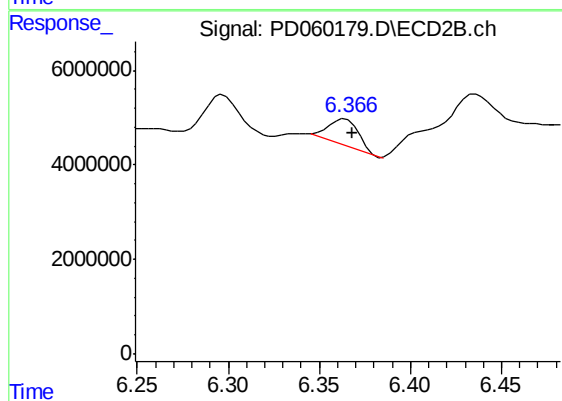
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 190187757
Conc: 55.39 ng/ml



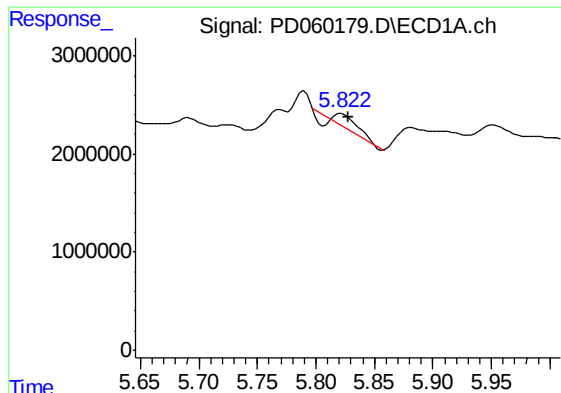
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 675791
Conc: 0.66 ng/ml



#12 4,4'-DDE

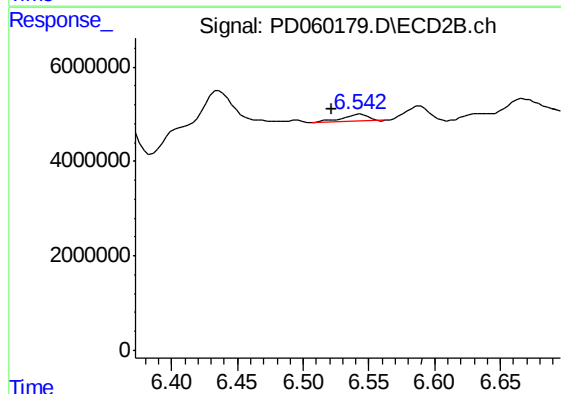
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 6397495
Conc: 1.98 ng/ml



#13 Dielddrin

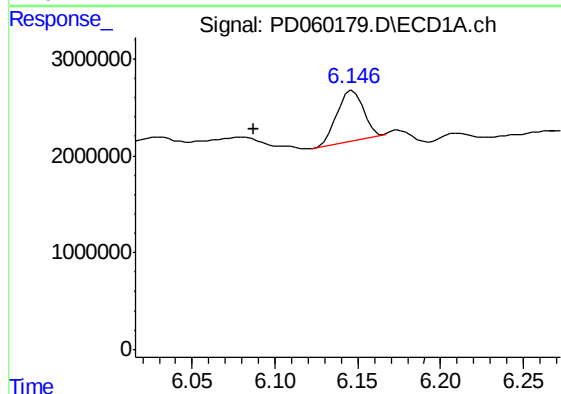
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 1559150
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



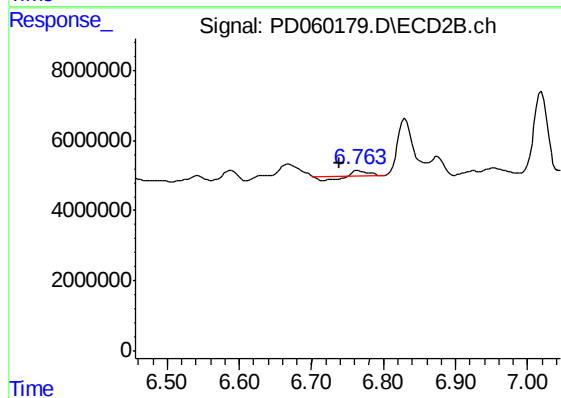
#13 Dielddrin

R.T.: 6.543 min
Delta R.T.: 0.022 min
Response: 2046836
Conc: 0.59 ng/ml



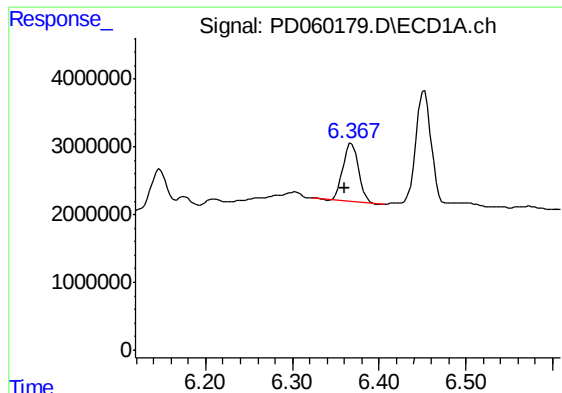
#14 Endrin

R.T.: 6.147 min
Delta R.T.: 0.060 min
Response: 5820184
Conc: 6.45 ng/ml



#14 Endrin

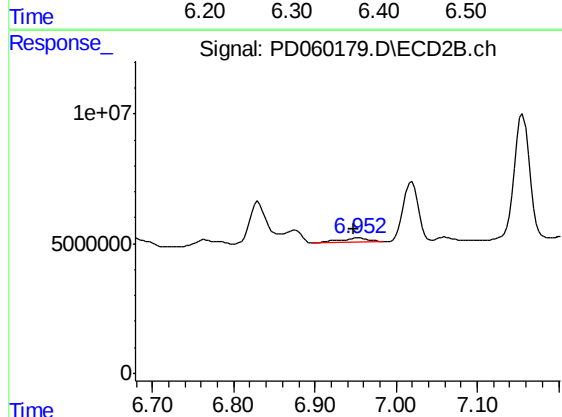
R.T.: 6.765 min
Delta R.T.: 0.025 min
Response: 166013
Conc: N.D.



#15 Endosulfan II

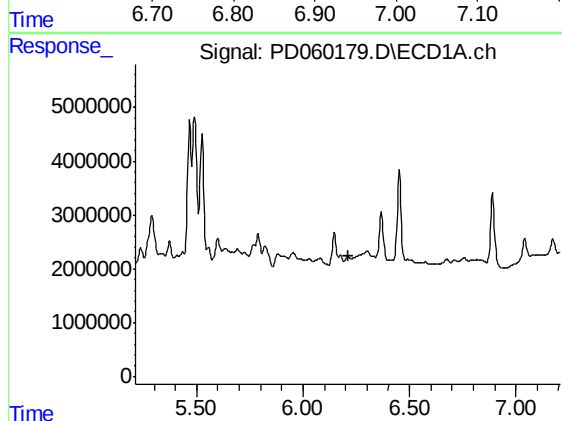
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 10811363
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



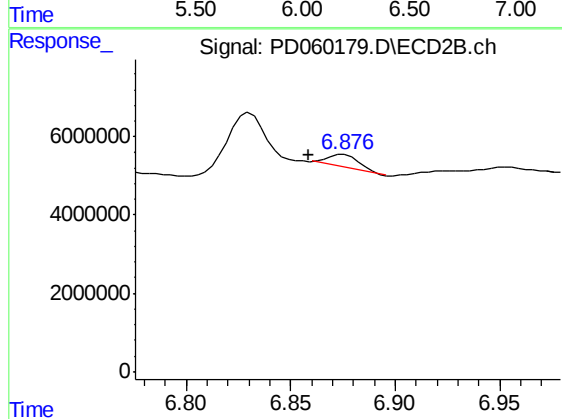
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 4532058
Conc: 1.60 ng/ml



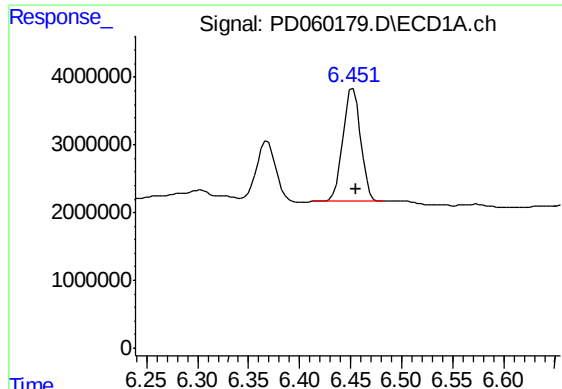
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: -84559
Conc: N.D.



#16 4,4'-DDD

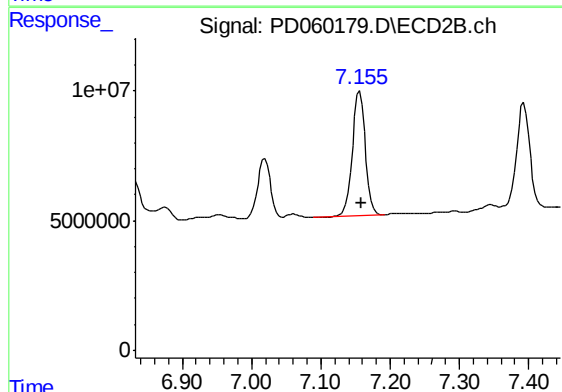
R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 2878743
Conc: 1.07 ng/ml



#17 4,4'-DDT

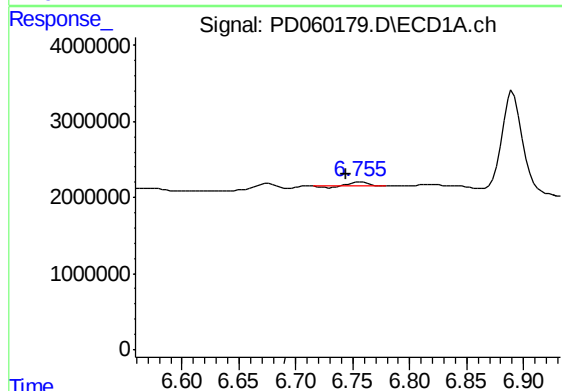
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 20272111
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



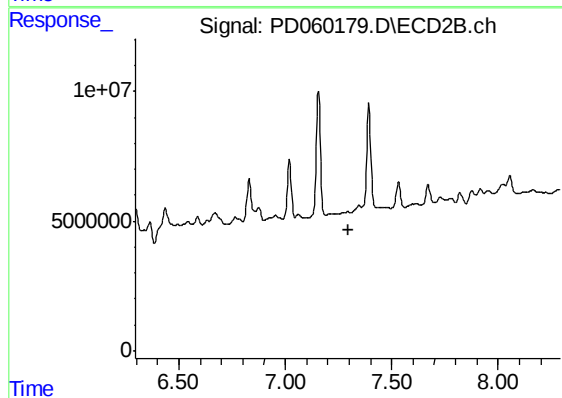
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 61261803
Conc: 22.51 ng/ml



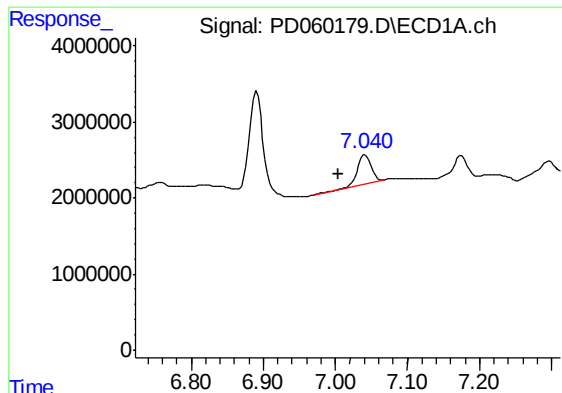
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 548920
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

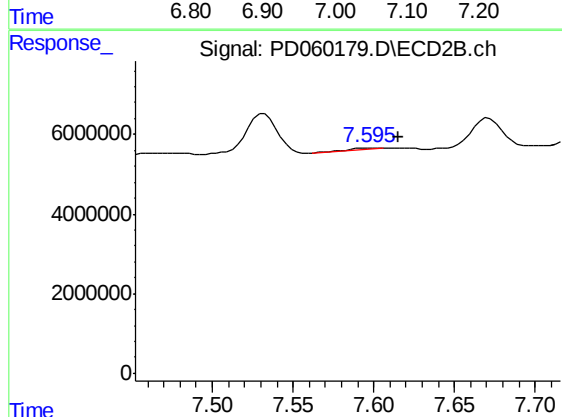
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

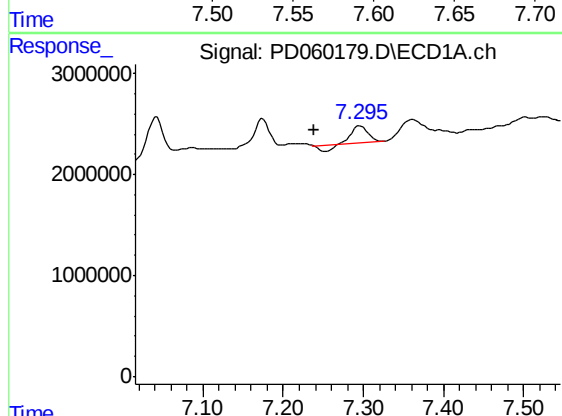
R.T.: 7.042 min
Delta R.T.: 0.037 min
Response: 4861089
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



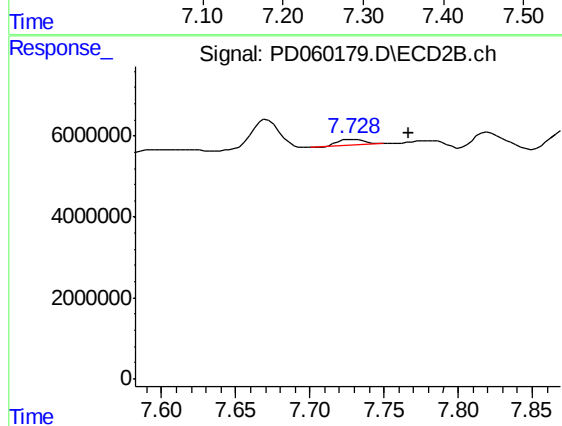
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.019 min
Response: 336697
Conc: 0.24 ng/ml



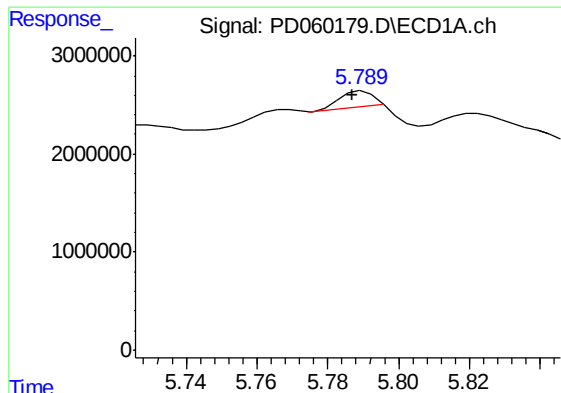
#21 Endrin ketone

R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 1829489
Conc: 1.84 ng/ml



#21 Endrin ketone

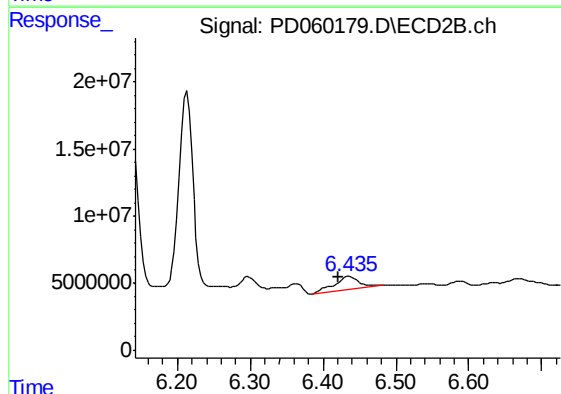
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 1762637
Conc: 0.60 ng/ml



#22 Toxaphene-1

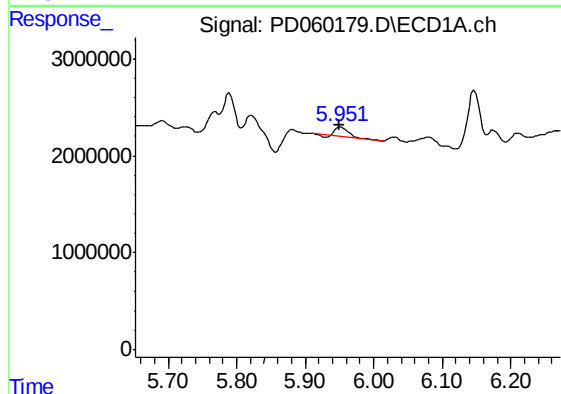
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 1124103
Conc: 171.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



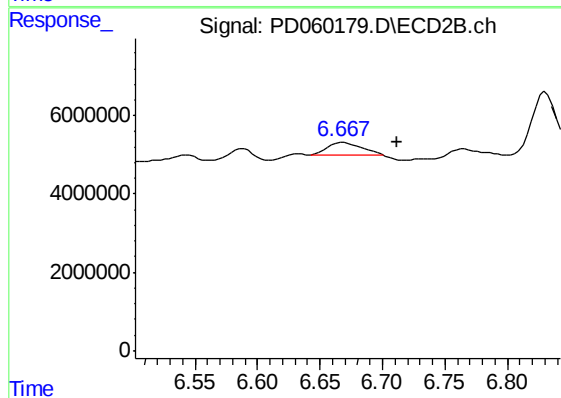
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 23492854
Conc: 1535.71 ng/ml



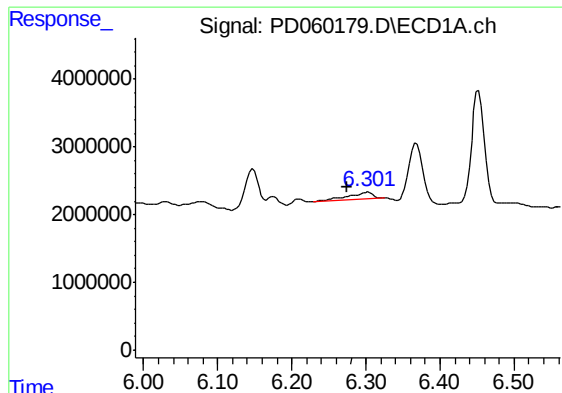
#23 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1388237
Conc: 219.91 ng/ml



#23 Toxaphene-2

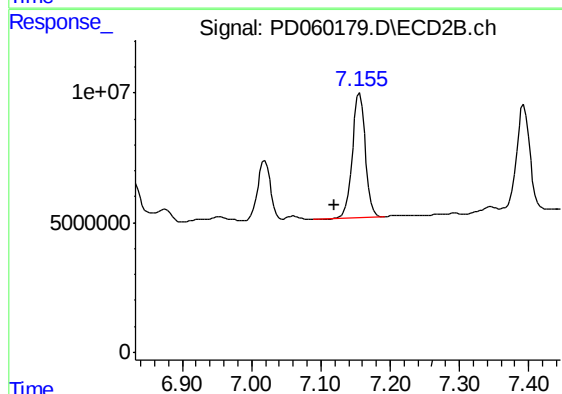
R.T.: 6.669 min
Delta R.T.: -0.043 min
Response: 5853804
Conc: 311.47 ng/ml



#24 Toxaphene-3

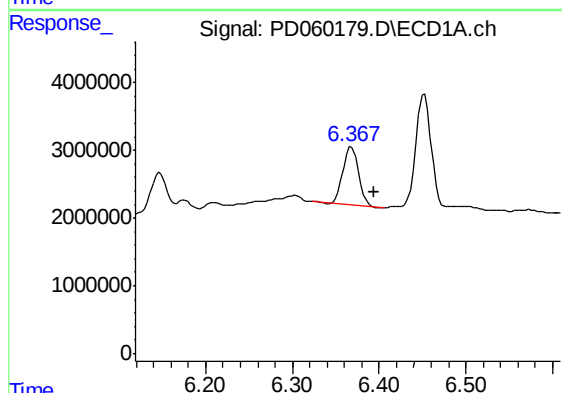
R.T.: 6.303 min
Delta R.T.: 0.028 min
Response: 2638969
Conc: 373.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



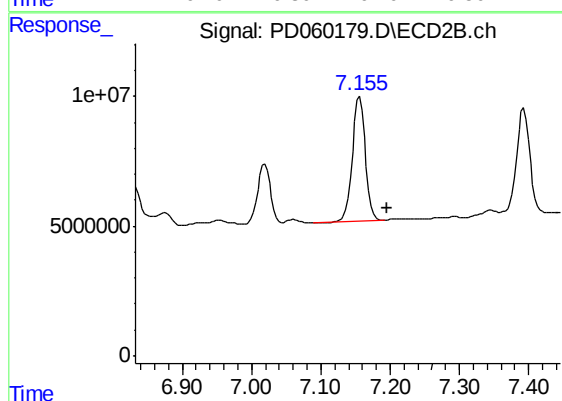
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 61261803
Conc: 2208.96 ng/ml



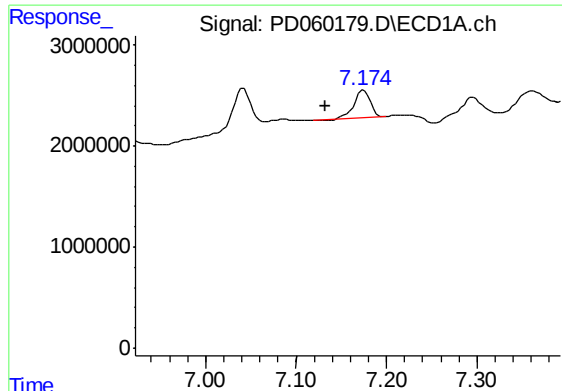
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 10811363
Conc: 674.30 ng/ml



#25 Toxaphene-4

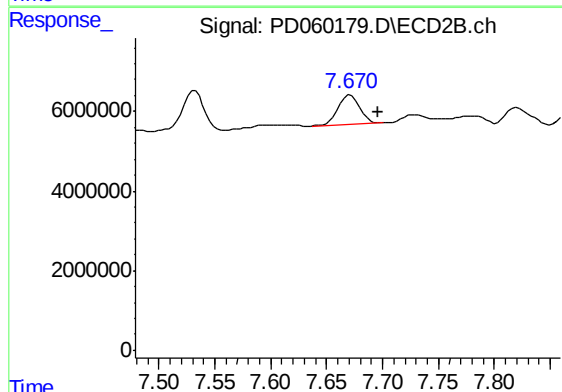
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 61261803
Conc: 807.80 ng/ml



#26 Toxaphene-5

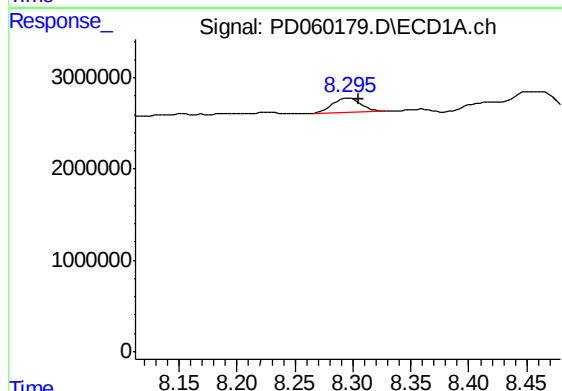
R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 3419433
Conc: 202.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36DL



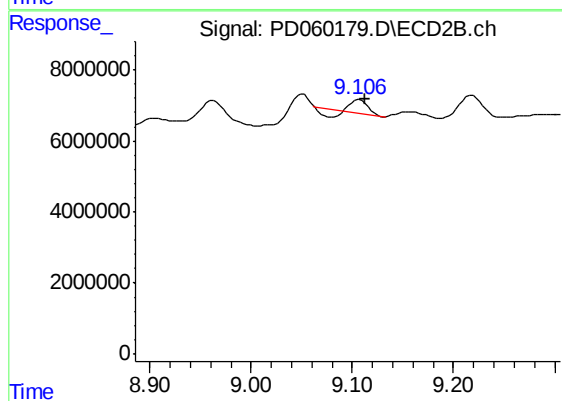
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 9659590
Conc: 284.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 2566249
Conc: 3.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 2597161
Conc: 1.06 ng/ml