

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 18:53
 Operator : DD\AJ
 Sample : L4862-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:50:22 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...	3.503	4.023	7499660	23631590	6.586	6.428
27)	SA Decachlor...	8.294	9.109	11188103	20302198	8.262	7.005
Target Compounds							
2)	A alpha-BHC	3.901f	4.449f	-1177201	6711018	N.D.	1.231
3)	MA gamma-BHC...	4.196f	0.000	66938	0	<MDL	N.D. #
6)	B beta-BHC	0.000	4.821f	0	514627	N.D.	0.236
8)	B Heptachlo...	0.000	5.974f	0	4434581	N.D.	1.187
9)	A Endosulfan I	5.595	6.298f	1079577	418866	0.784	0.107 #
10)	B trans-Chl...	5.485	6.140	2241900	1183956	1.496	0.280 #
11)	B cis-Chlor...	5.485f	6.214	2241900	5723888	1.521	1.388
12)	B 4,4'-DDE	5.685	6.366	1782064	5419164	1.247	1.364
13)	MA Dieldrin	5.886f	6.500	442042	876116	0.290	0.207 #
14)	MA Endrin	6.137f	0.000	536890	0	0.431	N.D. #
16)	A 4,4'-DDD	6.208	6.861	697181	1471143	0.573	0.444
17)	MA 4,4'-DDT	6.445	7.157	1115945	953123	0.914	0.290 #
18)	B Endrin al...	0.000	7.131f	0	176909	N.D.	<MDL
19)	B Endosulfa...	6.749	0.000	1309460	0	1.156	N.D. #
21)	B Endrin ke...	0.000	7.730f	0	758310	N.D.	0.225
22)	Toxaphene-1	0.000	6.448	0	3679895	N.D.	138.046
23)	Toxaphene-2	5.920	0.000	5405108	0	417.062	N.D. #
24)	Toxaphene-3	6.208	7.131	697181	176909	47.219	3.675 #
25)	Toxaphene-4	6.445	7.157	1115945	953123	33.326	7.261 #
26)	Toxaphene-5	7.103	7.730	3390763	758310	96.098	12.991 #

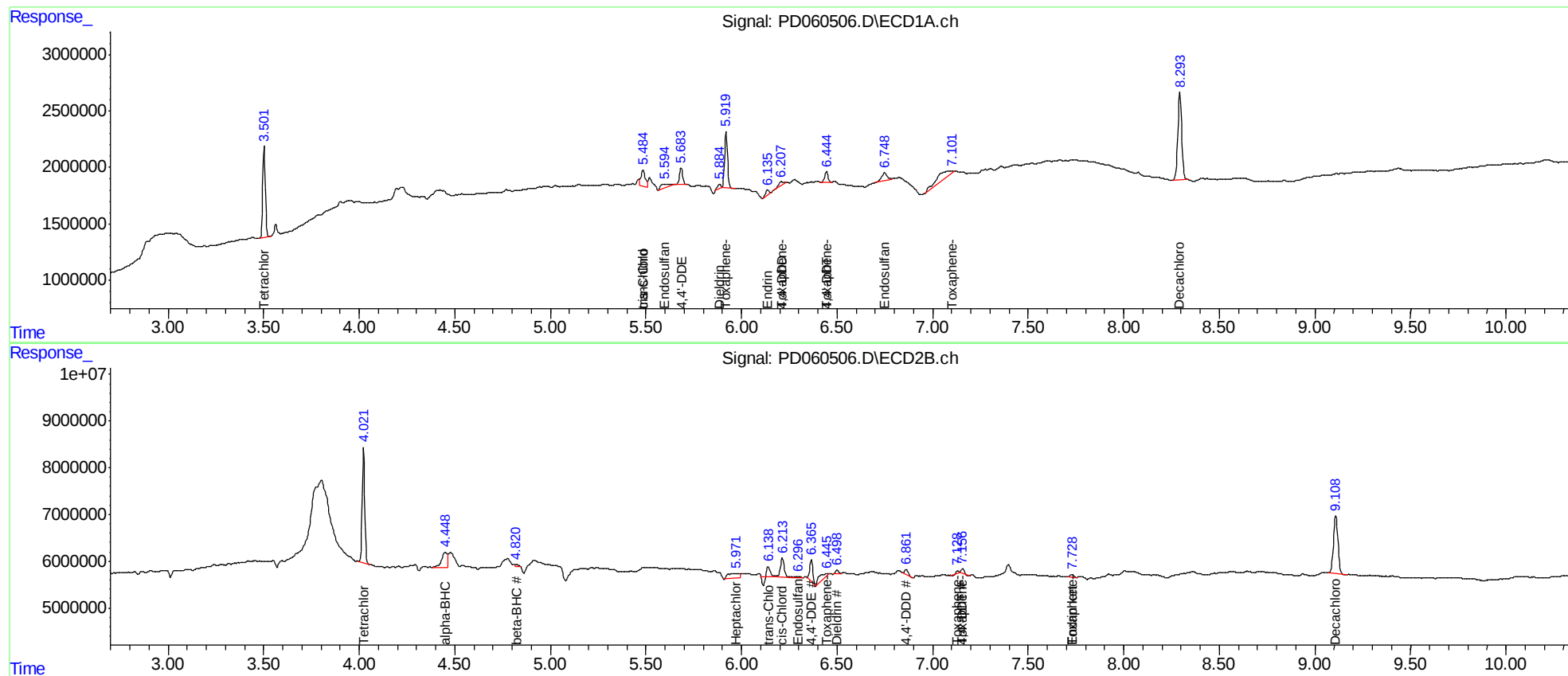
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

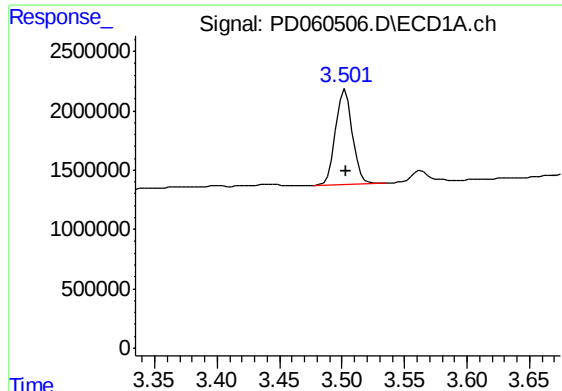
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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ALS Vial : 38 Sample Multiplier: 1

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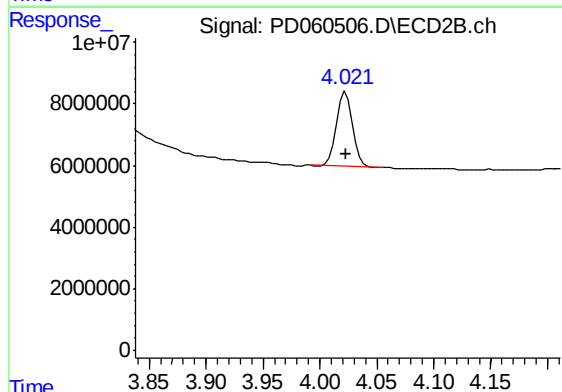




#1 Tetrachloro-m-xylene

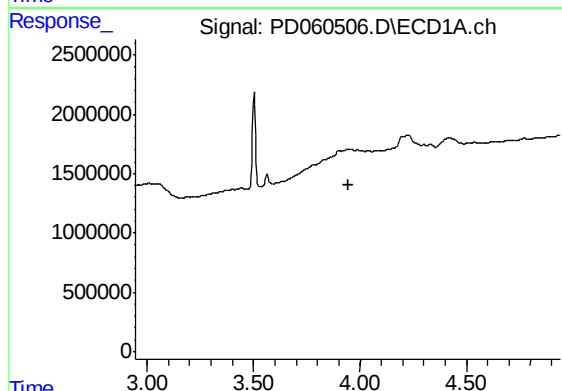
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 7499660
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



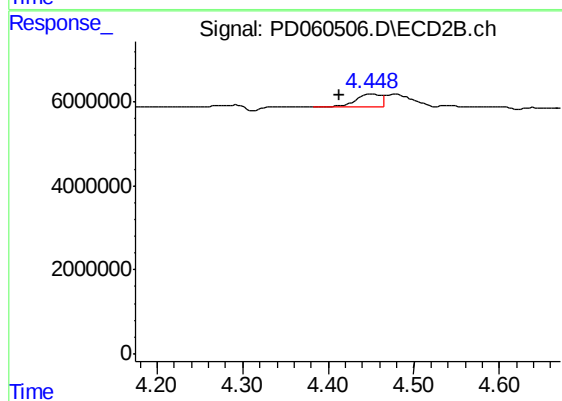
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23631590
Conc: 6.43 ng/ml



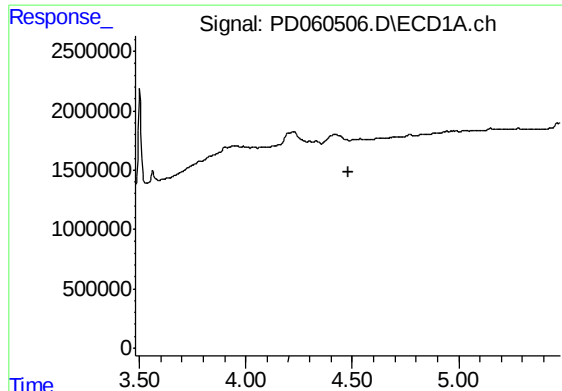
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: -1177201
Conc: N.D.



#2 alpha-BHC

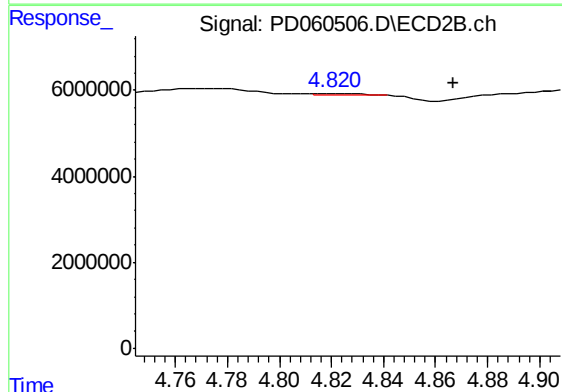
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 6711018
Conc: 1.23 ng/ml



#6 beta-BHC

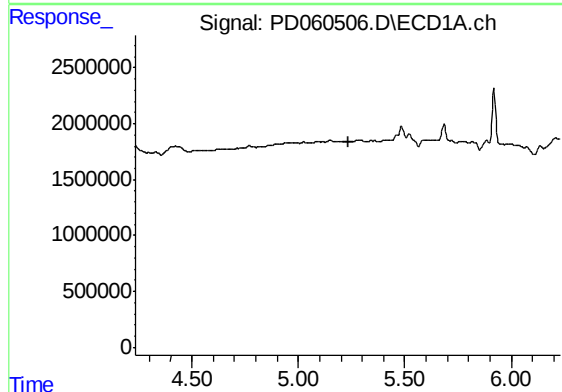
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B70



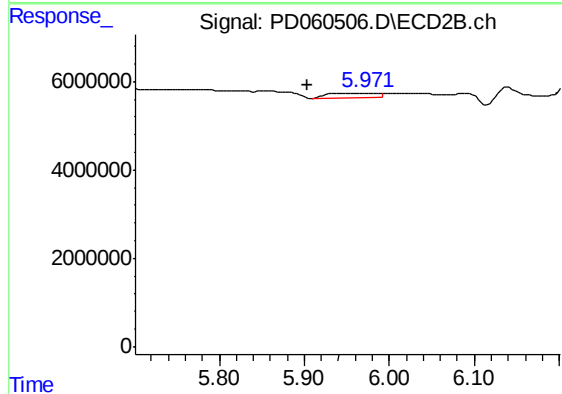
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.045 min
Response: 514627
Conc: 0.24 ng/ml



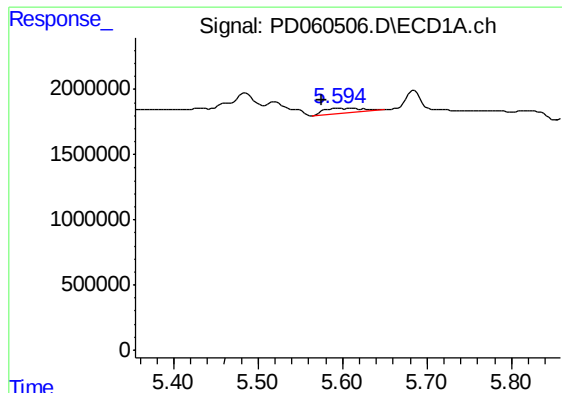
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

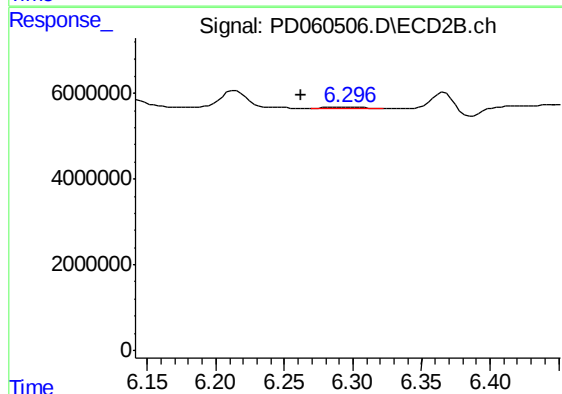
R.T.: 5.974 min
Delta R.T.: 0.070 min
Response: 4434581
Conc: 1.19 ng/ml



#9 Endosulfan I

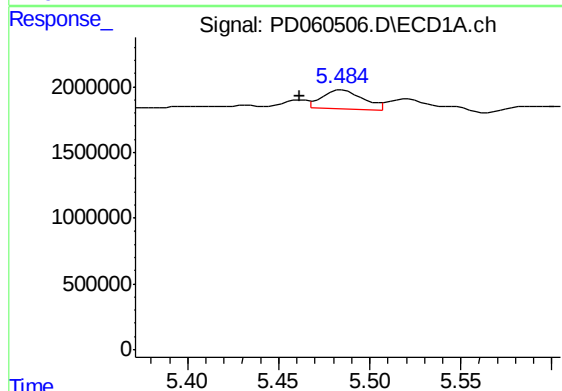
R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 1079577
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



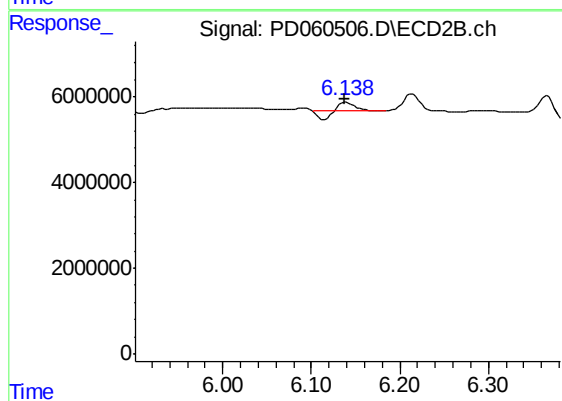
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 418866
Conc: 0.11 ng/ml



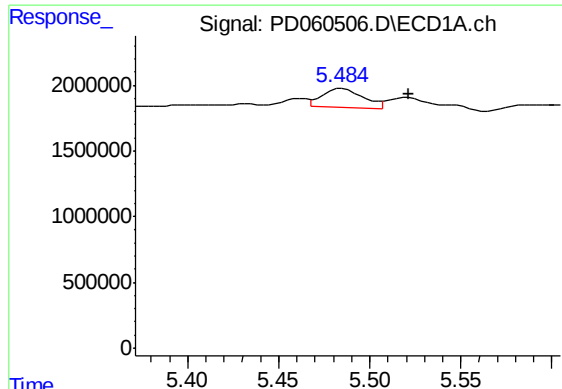
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 2241900
Conc: 1.50 ng/ml



#10 trans-Chlordane

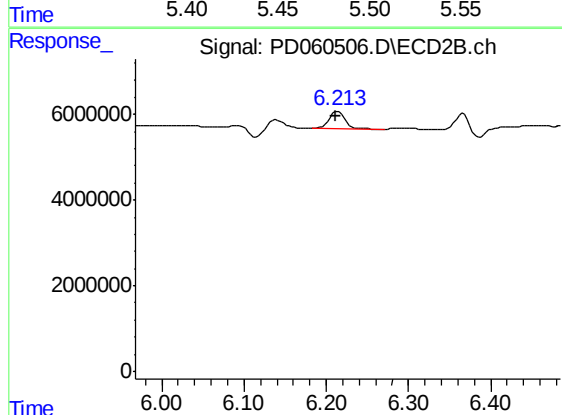
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 1183956
Conc: 0.28 ng/ml



#11 cis-Chlordane

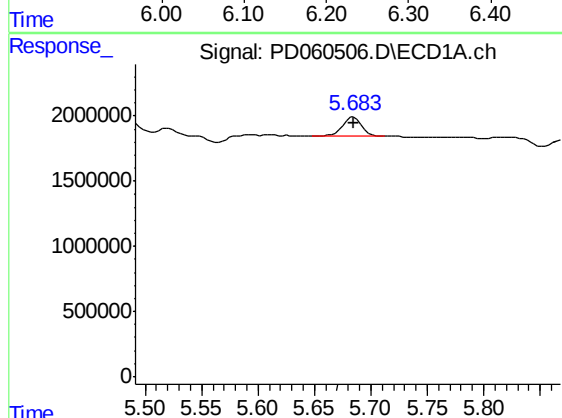
R.T.: 5.485 min
Delta R.T.: -0.036 min
Response: 2241900
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



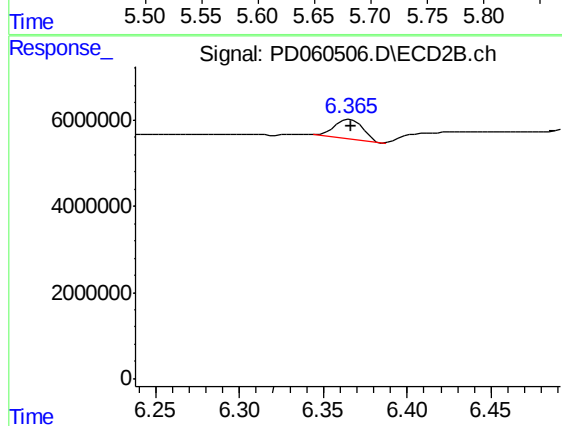
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 5723888
Conc: 1.39 ng/ml



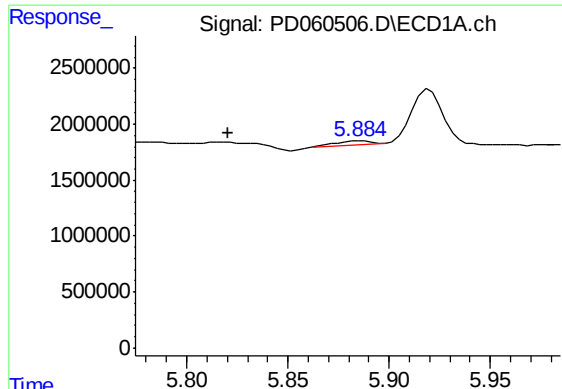
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1782064
Conc: 1.25 ng/ml



#12 4,4'-DDE

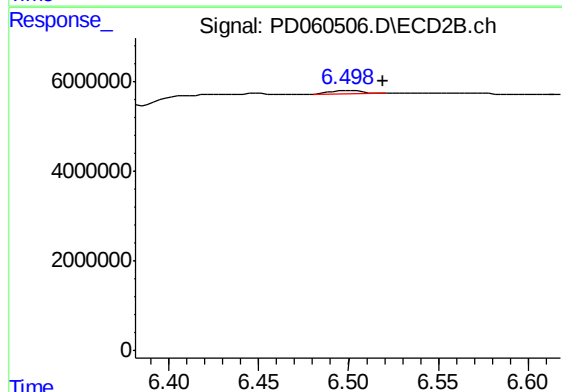
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5419164
Conc: 1.36 ng/ml



#13 Dieldrin

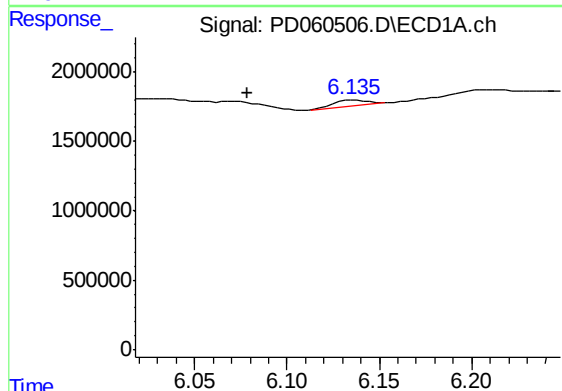
R.T.: 5.886 min
Delta R.T.: 0.065 min
Response: 442042
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



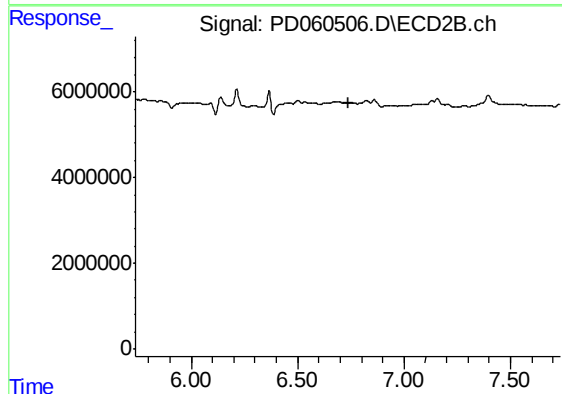
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.020 min
Response: 876116
Conc: 0.21 ng/ml



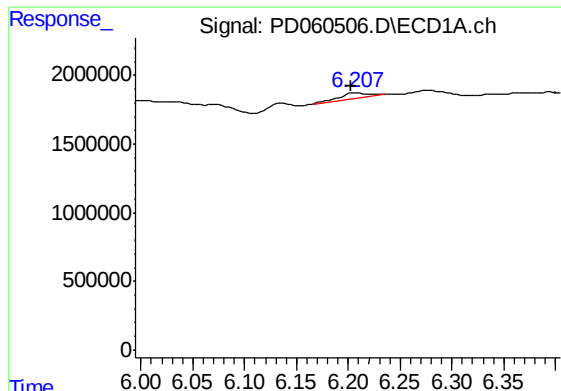
#14 Endrin

R.T.: 6.137 min
Delta R.T.: 0.058 min
Response: 536890
Conc: 0.43 ng/ml



#14 Endrin

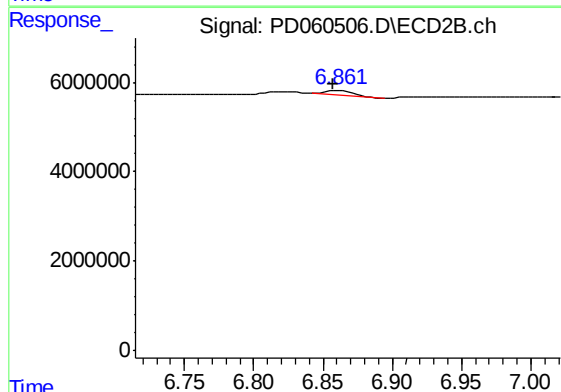
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

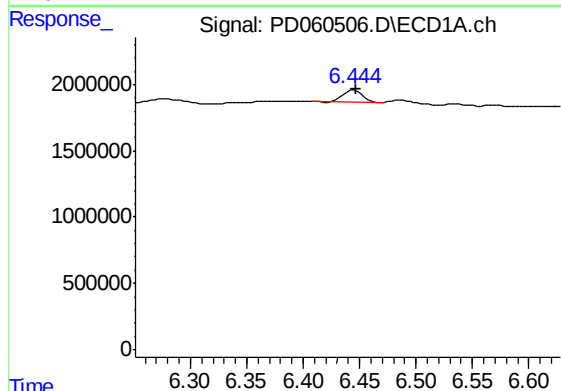
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 697181
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



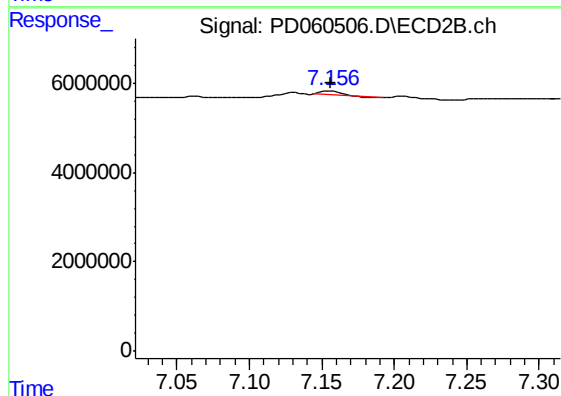
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 1471143
Conc: 0.44 ng/ml



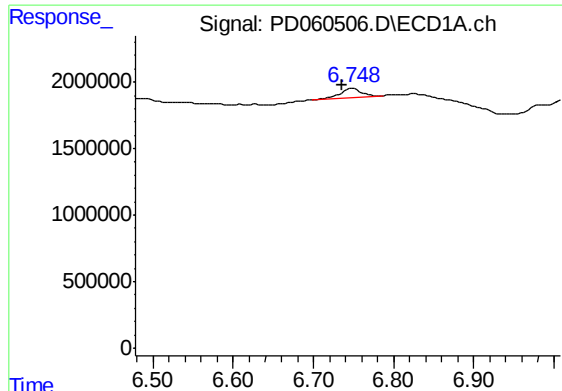
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1115945
Conc: 0.91 ng/ml



#17 4,4'-DDT

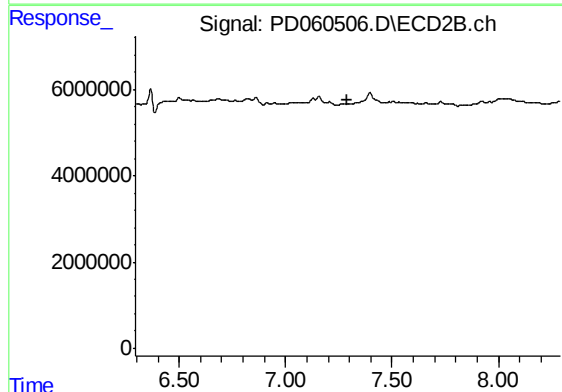
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 953123
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

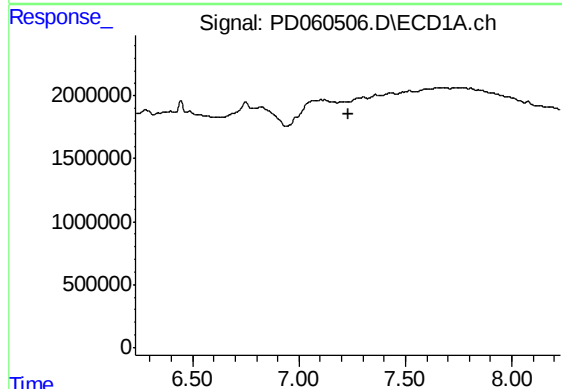
R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 1309460
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



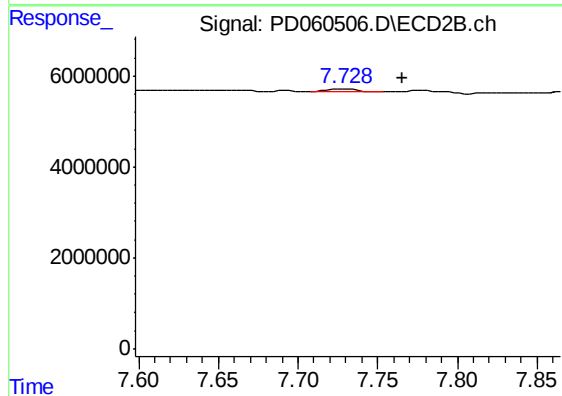
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



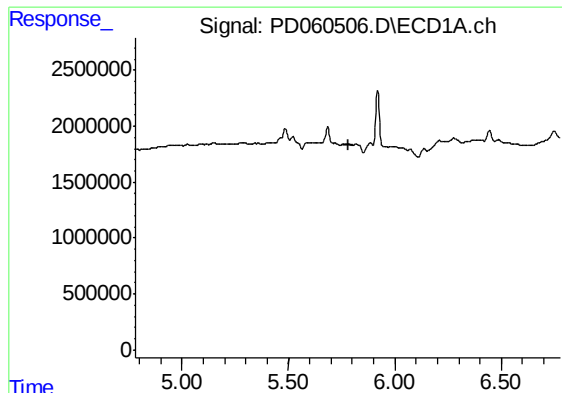
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

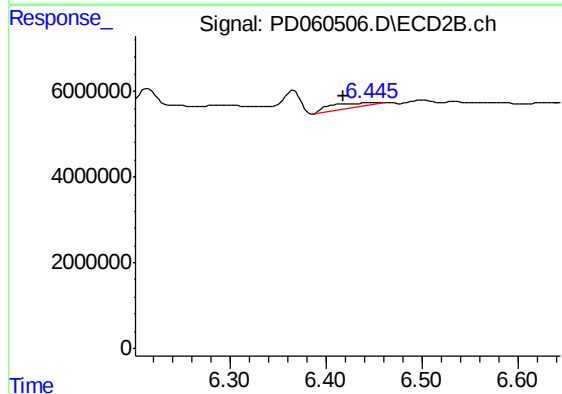
R.T.: 7.730 min
Delta R.T.: -0.035 min
Response: 758310
Conc: 0.23 ng/ml



#22 Toxaphene-1

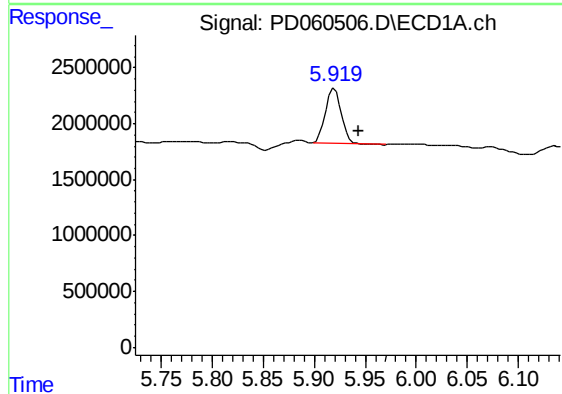
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B70



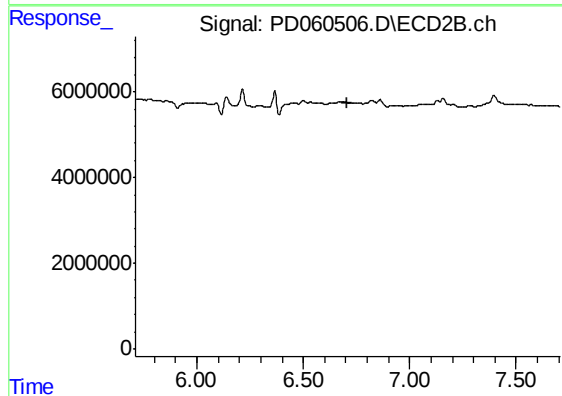
#22 Toxaphene-1

R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 3679895
Conc: 138.05 ng/ml



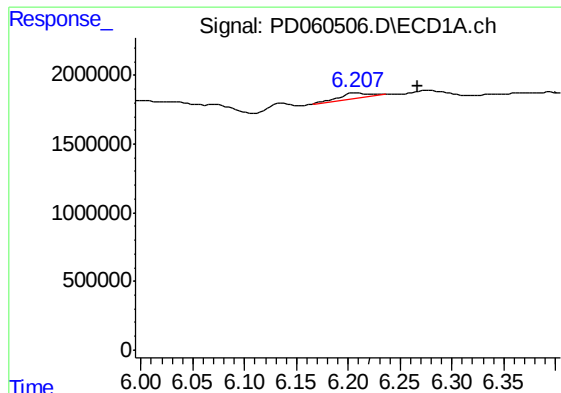
#23 Toxaphene-2

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 5405108
Conc: 417.06 ng/ml



#23 Toxaphene-2

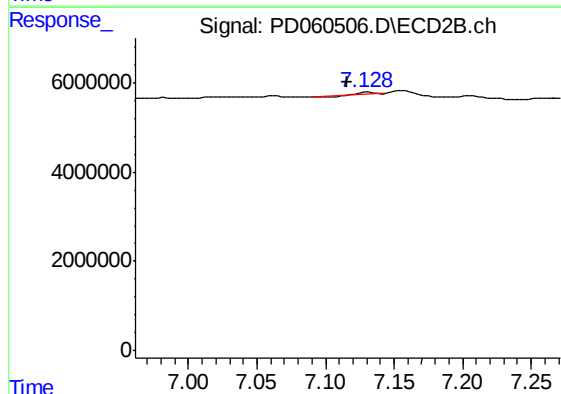
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

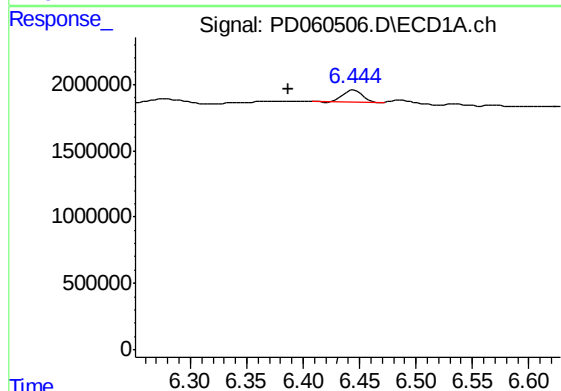
R.T.: 6.208 min
Delta R.T.: -0.058 min
Response: 697181
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



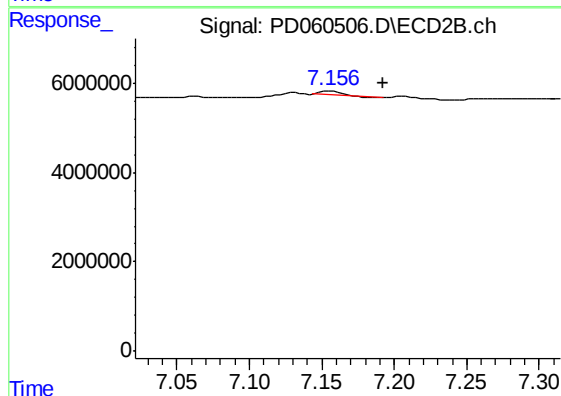
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 176909
Conc: 3.67 ng/ml



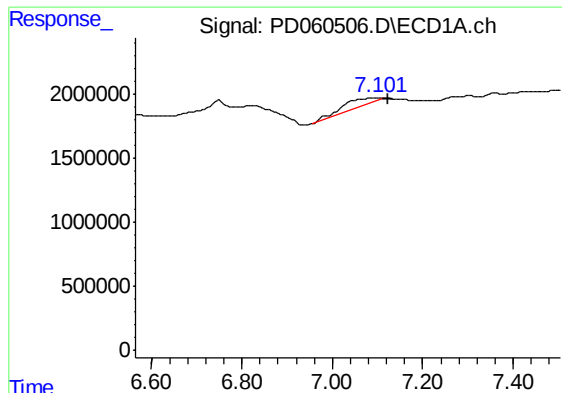
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.059 min
Response: 1115945
Conc: 33.33 ng/ml



#25 Toxaphene-4

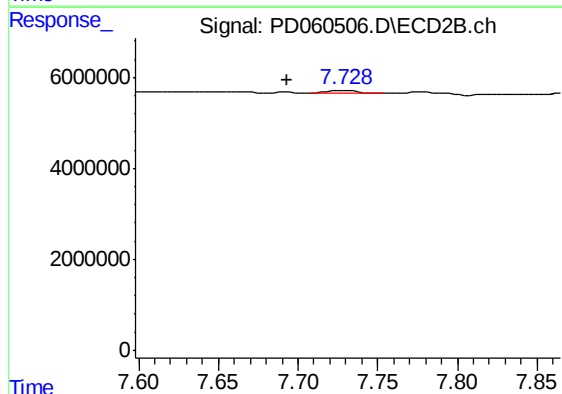
R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 953123
Conc: 7.26 ng/ml



#26 Toxaphene-5

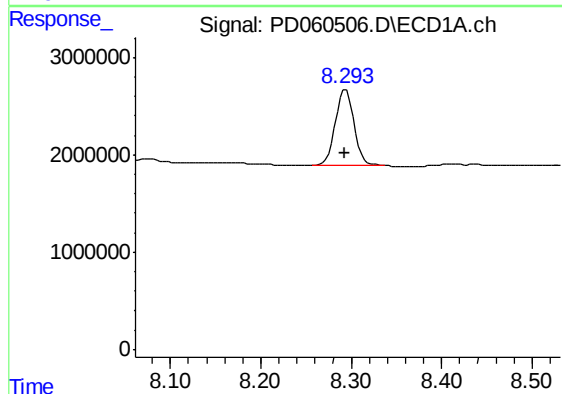
R.T.: 7.103 min
Delta R.T.: -0.020 min
Response: 3390763
Conc: 96.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B70



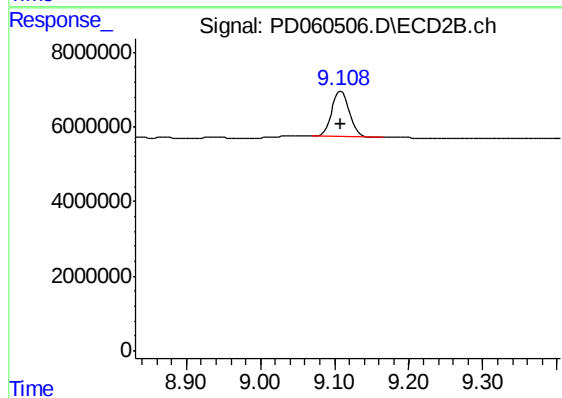
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: 0.037 min
Response: 758310
Conc: 12.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 11188103
Conc: 8.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 20302198
Conc: 7.00 ng/ml