

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 19:23
 Operator : DD\AJ
 Sample : L4711-09DL2 100X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B51DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:19:26 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							
27)	SA Decachlor...	8.334	0.000	584154	0	0.703	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	6285600	N.D.	1.411
4)	MA Heptachlor	4.539	5.211	1632886	3585428	1.391	0.904 #
5)	MB Aldrin	4.801	5.487f	1295773	40176933	1.129	10.829 #
6)	B beta-BHC	4.448f	4.917f	949047	5223218	1.791	2.811 #
7)	B delta-BHC	0.000	5.092	0	891707	N.D.	0.243
8)	B Heptachlo...	5.237	5.901	6636281	95983479	6.282	29.141 #
9)	A Endosulfan I	5.557	6.301f	8998615	4525729	8.847	1.412 #
10)	B trans-Chl...	5.466	6.138	59906479	250.4E6	56.403	72.878 #
11)	B cis-Chlor...	5.526	6.212	69455296	417.5E6	65.656	121.612 #
12)	B 4,4'-DDE	5.731f	6.365	3910509	16416069	3.826	5.077 #
13)	MA Dieldrin	5.824	6.519	1470516	4413241	1.350	1.264
14)	MA Endrin	6.076	6.776f	1849749	3075300	2.050	1.098 #
15)	B Endosulfa...	6.369	6.952	17750408	2020762	19.684	0.715 #
16)	A 4,4'-DDD	6.146f	6.877	10290466	11369830	11.636	4.238 #
17)	MA 4,4'-DDT	0.000	7.139	0	777049	N.D.	0.286
19)	B Endosulfa...	6.676f	7.295	340063	559030	0.389	0.194 #
20)	A Methoxychlor	7.065f	7.620	4982615	223683	11.708	0.159 #
21)	B Endrin ke...	0.000	7.792	0	932479	N.D.	0.320
22)	Toxaphene-1	5.768	6.436	2899547	16233696	443.493	1061.185 #
23)	Toxaphene-2	5.951	6.661	3692452	15114087	584.914	804.191 #
25)	Toxaphene-4	6.369	7.139	17750408	777049	1107.087	10.246 #
26)	Toxaphene-5	7.065	0.000	4982615	0	294.599	N.D. #

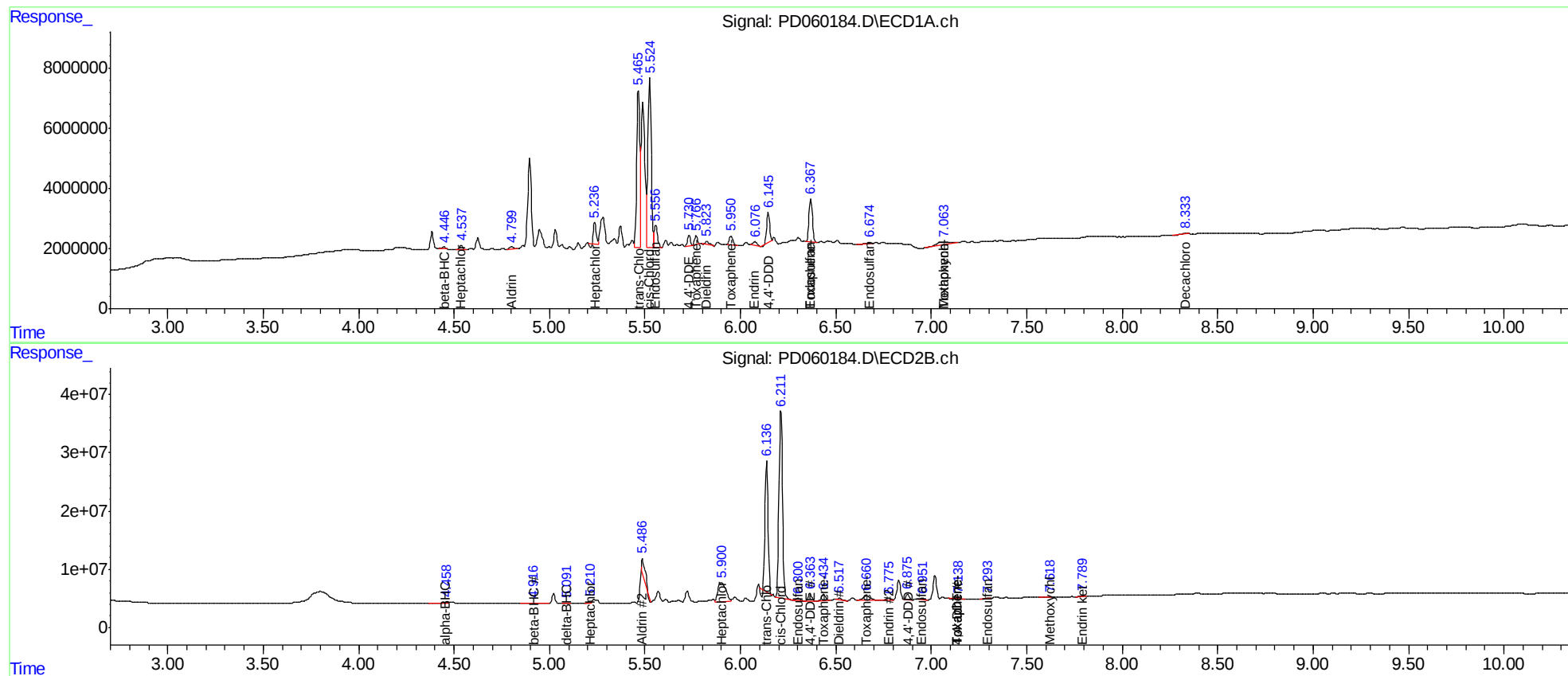
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

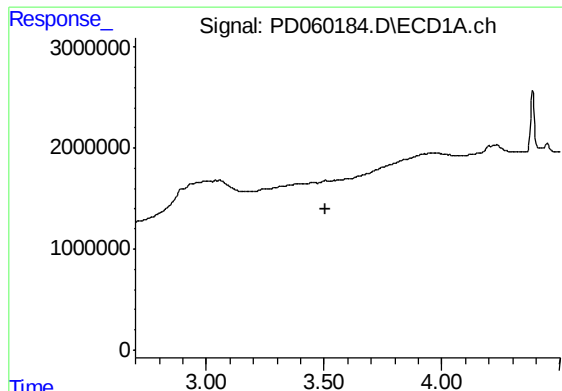
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:23
Operator : DD\AJ
Sample : L4711-09DL2 100X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B51DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:19:26 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

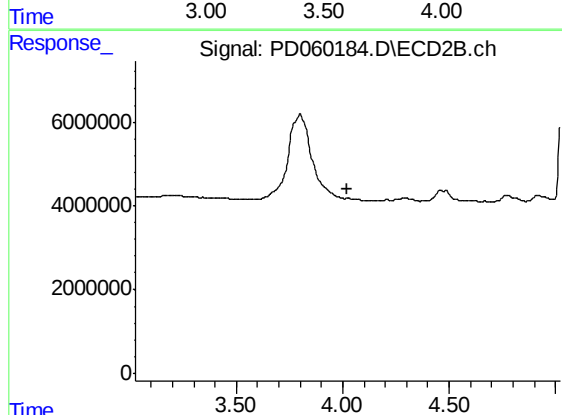




#1 Tetrachloro-m-xylene

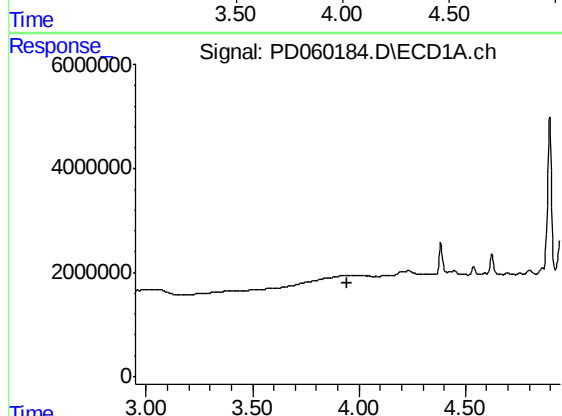
R.T.: 0.000 min
Exp R.T. : 3.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



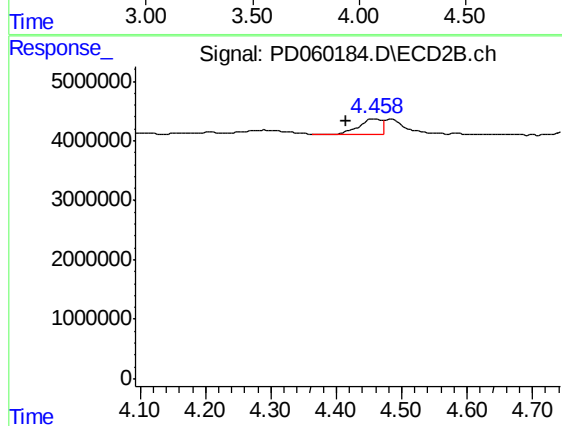
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



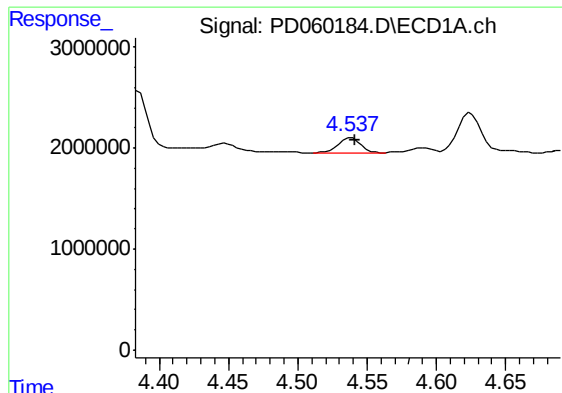
#2 alpha-BHC

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



#2 alpha-BHC

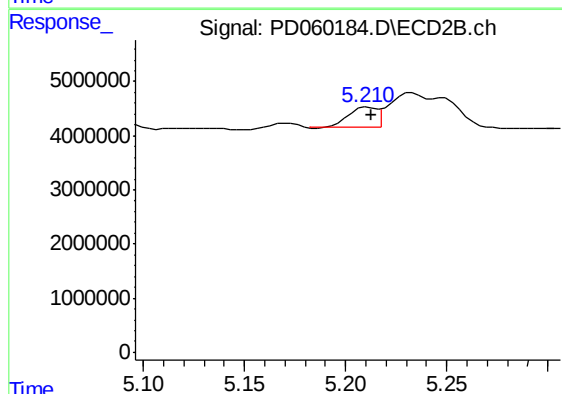
R.T.: 4.459 min
Delta R.T.: 0.044 min
Response: 6285600
Conc: 1.41 ng/ml



#4 Heptachlor

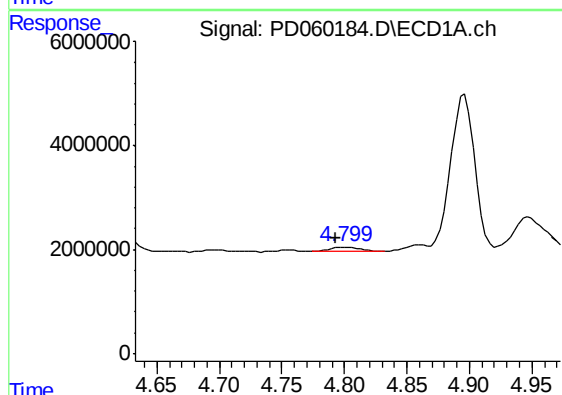
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1632886
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



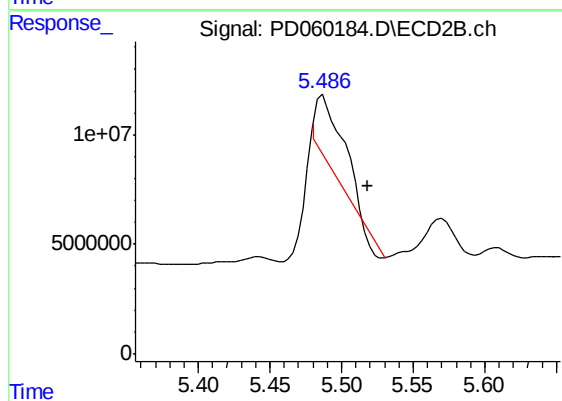
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 3585428
Conc: 0.90 ng/ml



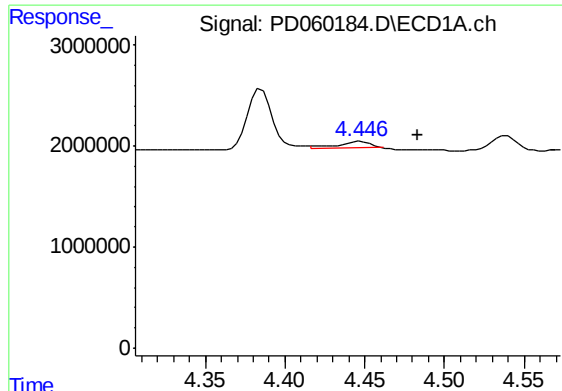
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 1295773
Conc: 1.13 ng/ml



#5 Aldrin

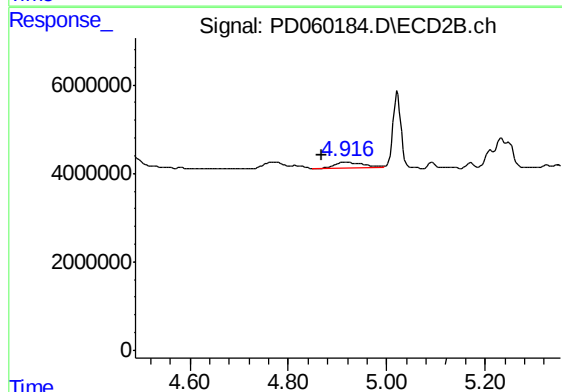
R.T.: 5.487 min
Delta R.T.: -0.032 min
Response: 40176933
Conc: 10.83 ng/ml



#6 beta-BHC

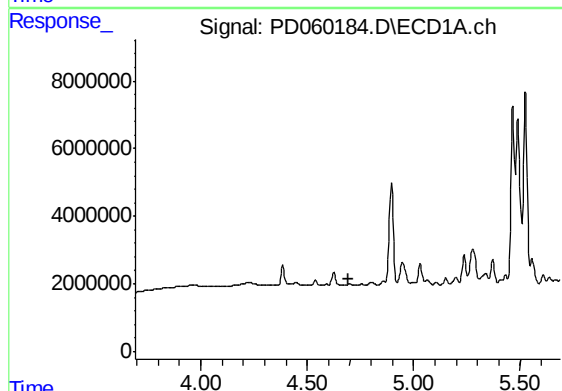
R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 949047
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



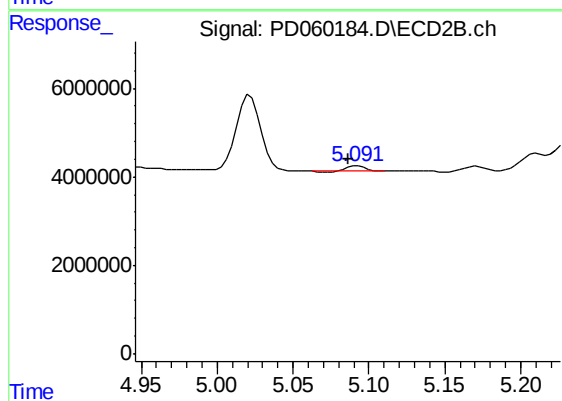
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.049 min
Response: 5223218
Conc: 2.81 ng/ml



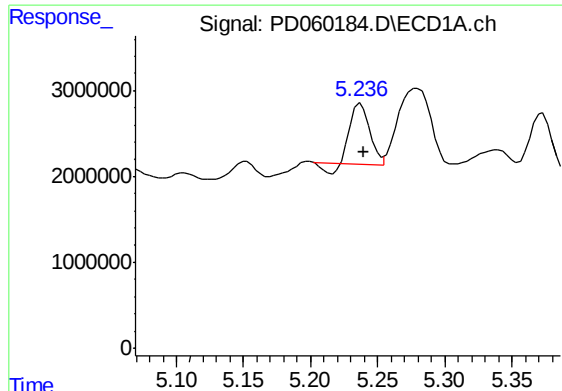
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

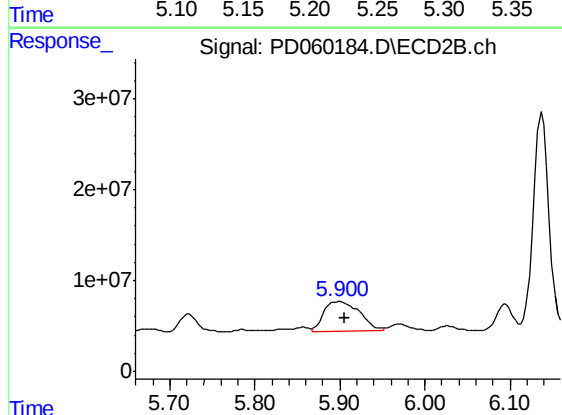
R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 891707
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

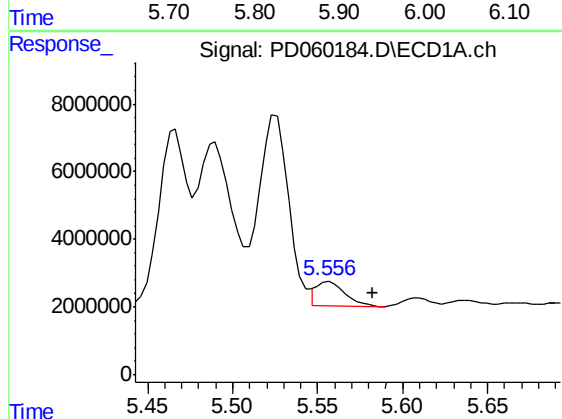
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 6636281
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



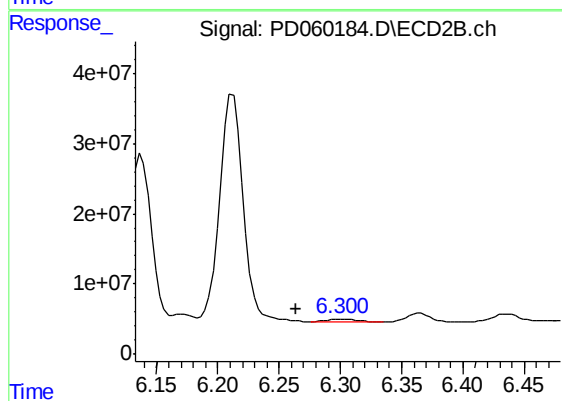
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 95983479
Conc: 29.14 ng/ml



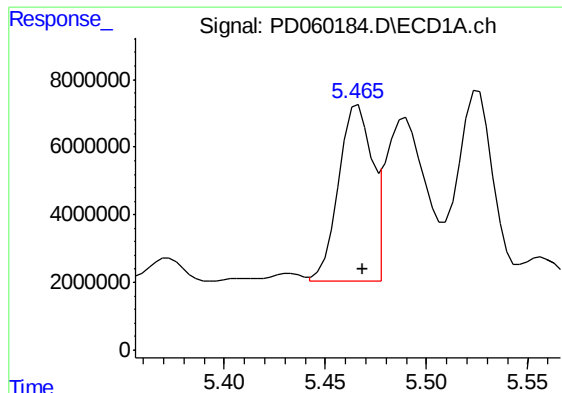
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: -0.025 min
Response: 8998615
Conc: 8.85 ng/ml



#9 Endosulfan I

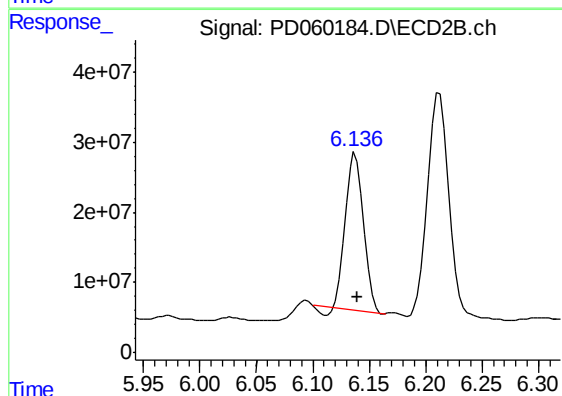
R.T.: 6.301 min
Delta R.T.: 0.037 min
Response: 4525729
Conc: 1.41 ng/ml



#10 trans-Chlordane

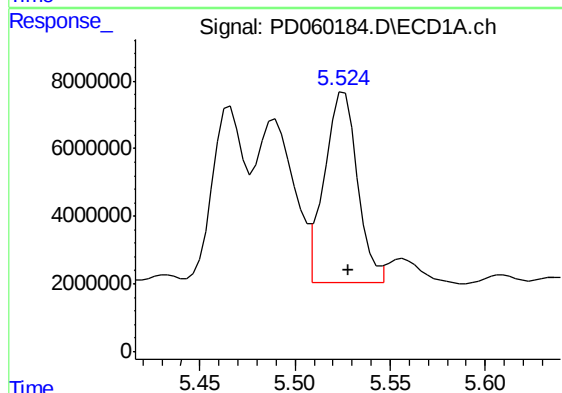
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 59906479
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



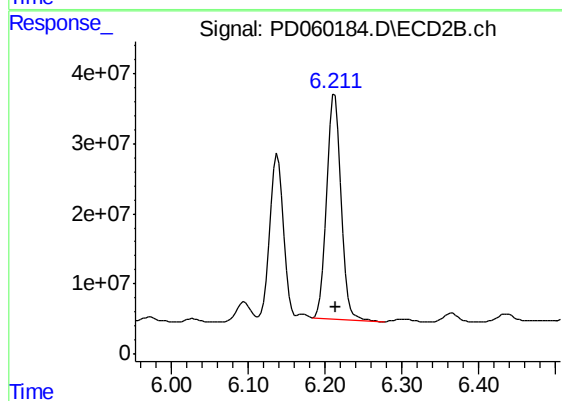
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 250388731
Conc: 72.88 ng/ml



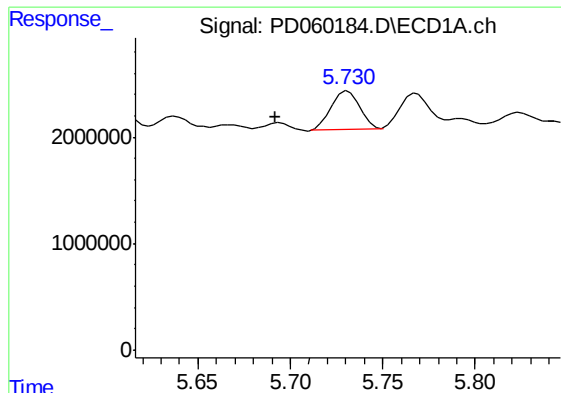
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 69455296
Conc: 65.66 ng/ml



#11 cis-Chlordane

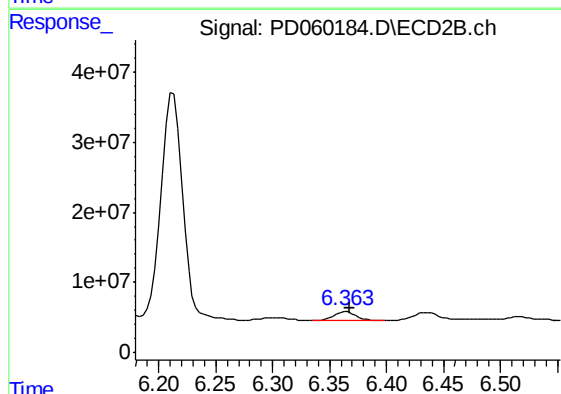
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 417543816
Conc: 121.61 ng/ml



#12 4,4'-DDE

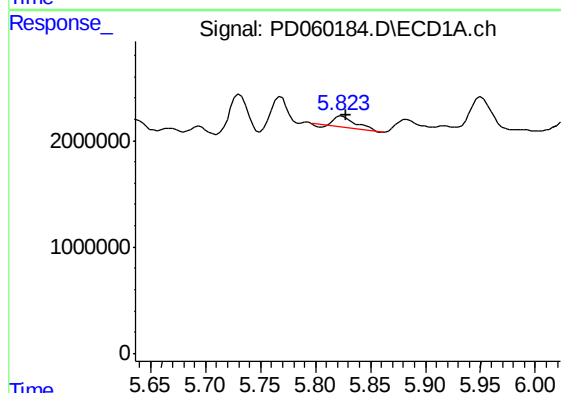
R.T.: 5.731 min
Delta R.T.: 0.039 min
Response: 3910509
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



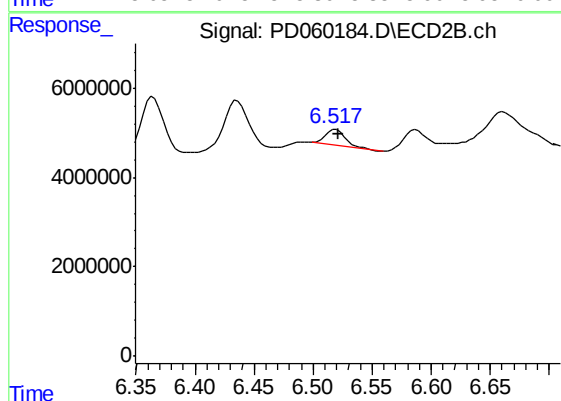
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 16416069
Conc: 5.08 ng/ml



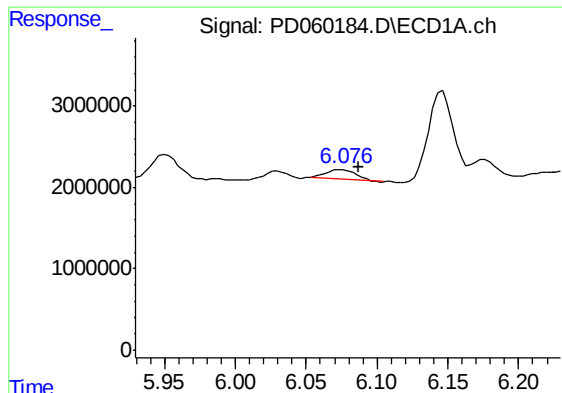
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 1470516
Conc: 1.35 ng/ml



#13 Dieldrin

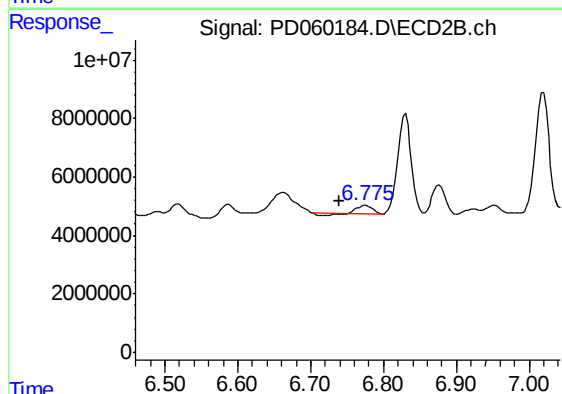
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 4413241
Conc: 1.26 ng/ml



#14 Endrin

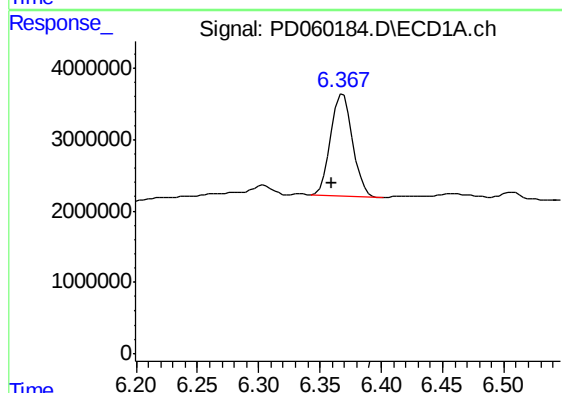
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 1849749
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



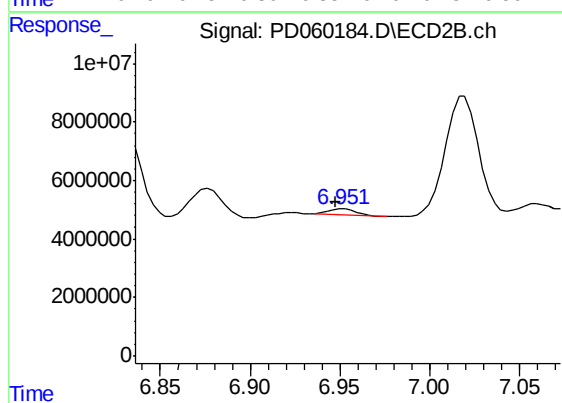
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.036 min
Response: 3075300
Conc: 1.10 ng/ml



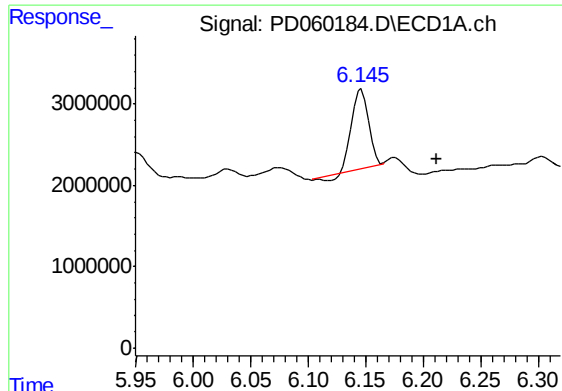
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 17750408
Conc: 19.68 ng/ml



#15 Endosulfan II

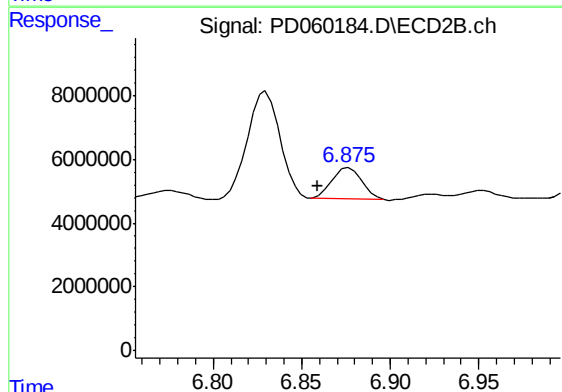
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 2020762
Conc: 0.71 ng/ml



#16 4,4'-DDD

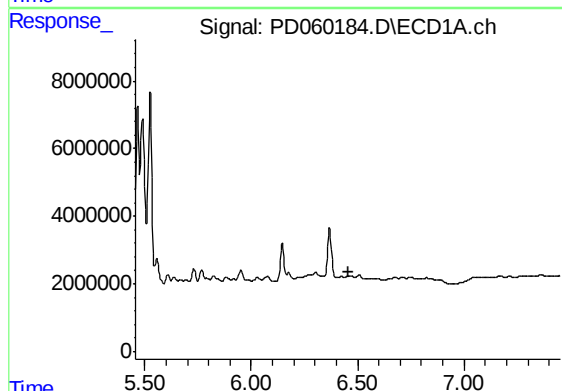
R.T.: 6.146 min
Delta R.T.: -0.066 min
Response: 10290466
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



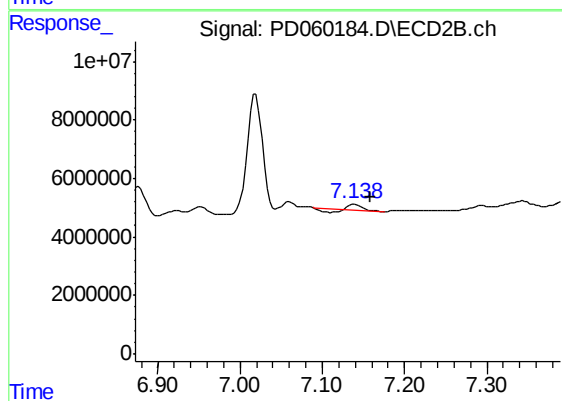
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 11369830
Conc: 4.24 ng/ml



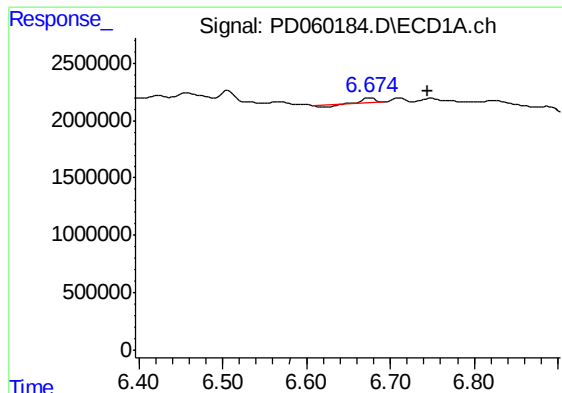
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

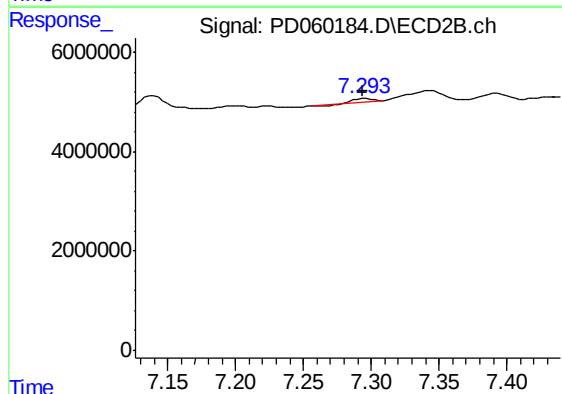
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 777049
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

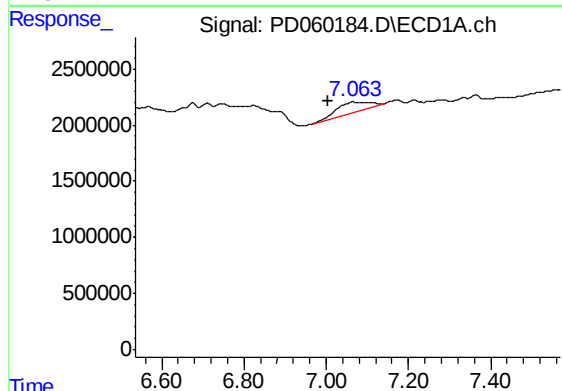
R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 340063
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



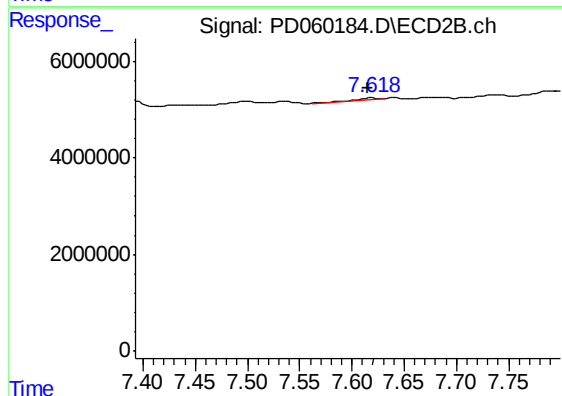
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 559030
Conc: 0.19 ng/ml



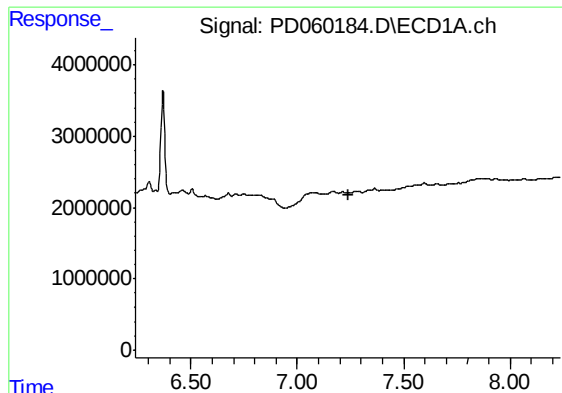
#20 Methoxychlor

R.T.: 7.065 min
Delta R.T.: 0.061 min
Response: 4982615
Conc: 11.71 ng/ml



#20 Methoxychlor

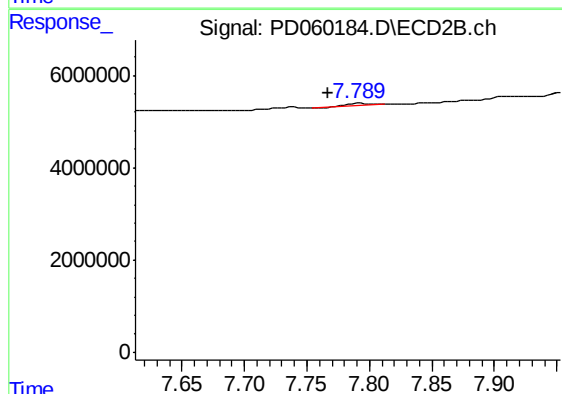
R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 223683
Conc: 0.16 ng/ml



#21 Endrin ketone

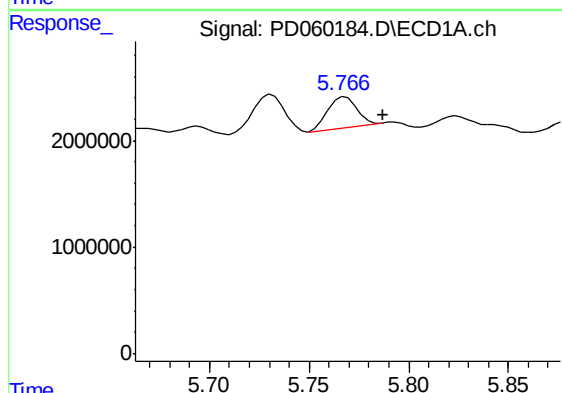
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



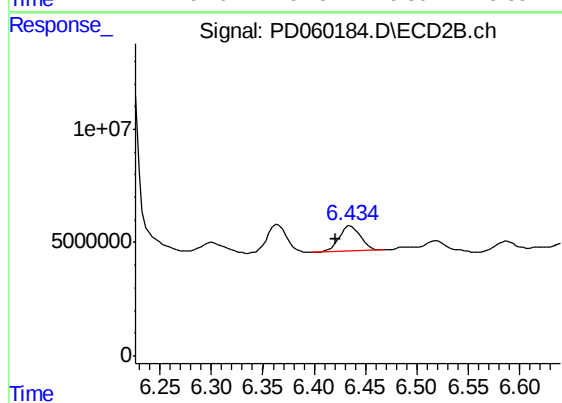
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.025 min
Response: 932479
Conc: 0.32 ng/ml



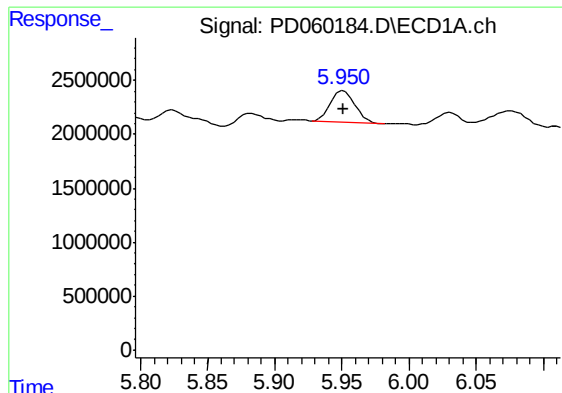
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 2899547
Conc: 443.49 ng/ml



#22 Toxaphene-1

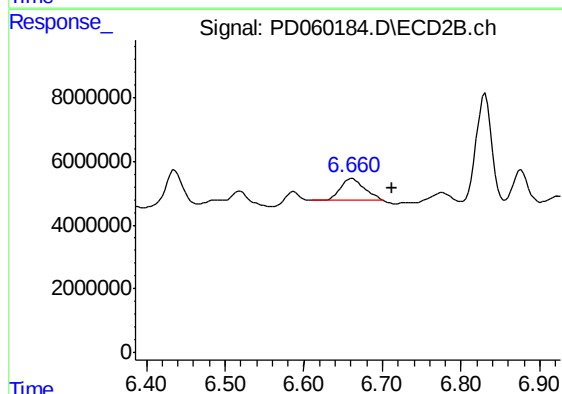
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 16233696
Conc: 1061.18 ng/ml



#23 Toxaphene-2

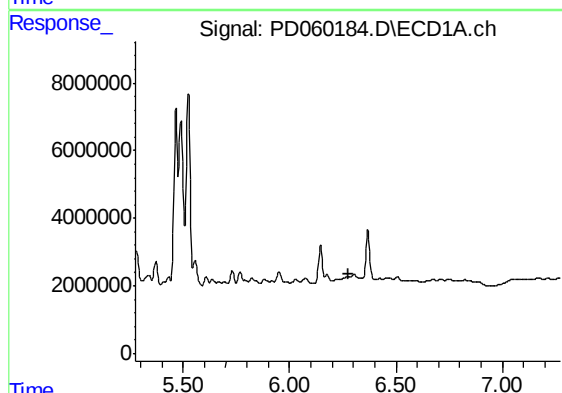
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3692452
Conc: 584.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



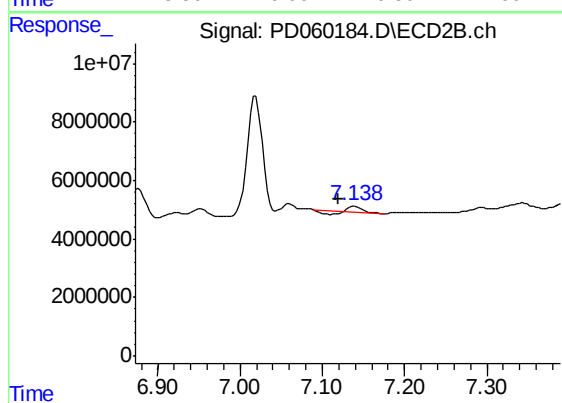
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: -0.050 min
Response: 15114087
Conc: 804.19 ng/ml



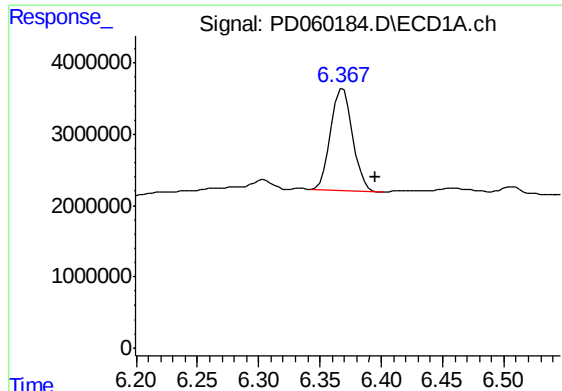
#24 Toxaphene-3

R.T.: 6.304 min
Delta R.T.: 0.029 min
Response: -1779560
Conc: N.D.



#24 Toxaphene-3

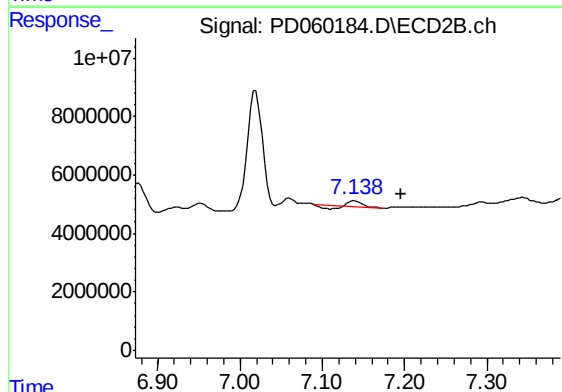
R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 777049
Conc: 28.02 ng/ml



#25 Toxaphene-4

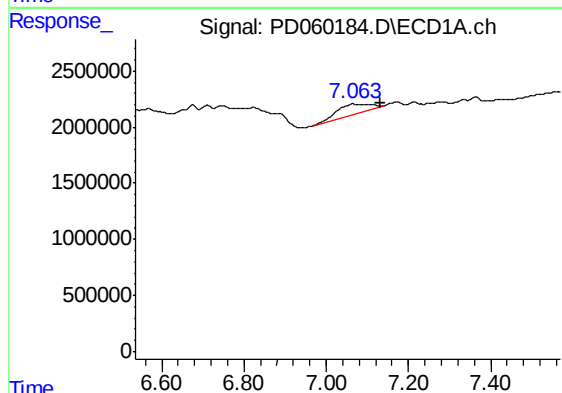
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 17750408
Conc: 1107.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



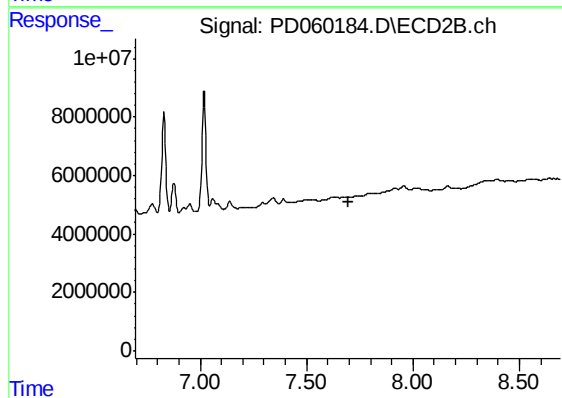
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.056 min
Response: 777049
Conc: 10.25 ng/ml



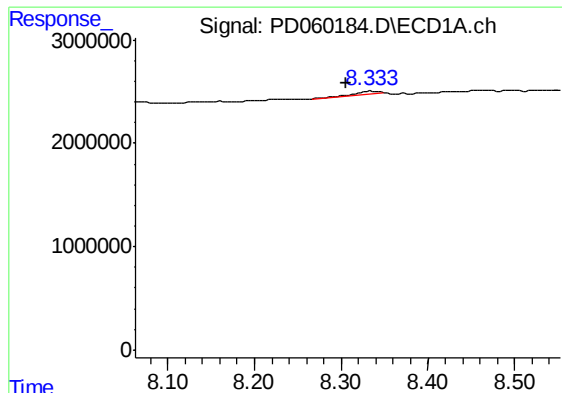
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.067 min
Response: 4982615
Conc: 294.60 ng/ml



#26 Toxaphene-5

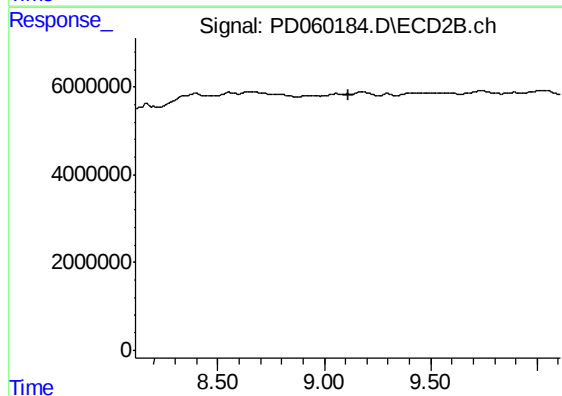
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.029 min
Response: 584154
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51DL2



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.