

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 12:19
 Operator : DD\AJ
 Sample : L4908-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:36:10 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							
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	626504	4099423	0.382	0.752 #
3)	MA gamma-BHC...	4.231	4.700	30899519	101.4E6	19.845	20.475
4)	MA Heptachlor	4.537	5.212	30903863	92755734	19.794	19.145
5)	MB Aldrin	4.789	5.519	30124665	89751653	19.721	20.069
6)	B beta-BHC	4.445f	4.917f	412648	789638	0.588	0.363 #
8)	B Heptachlo...	0.000	5.891	0	7850875	N.D.	2.101
10)	B trans-Chl...	0.000	6.073f	0	382822	N.D.	<MDL
13)	MA Dieldrin	5.822	6.521	60683804	168.8E6	39.870	39.793
14)	MA Endrin	6.081	6.740	49949112	125.7E6	40.128	36.241
15)	B Endosulfa...	0.000	6.915	0	657537	N.D.	0.206
16)	A 4,4'-DDD	6.206	6.859	2421373	6139152	1.991	1.853
17)	MA 4,4'-DDT	6.449	7.159	46418217	118.9E6	38.001	36.205
18)	B Endrin al...	6.523	7.071	1091595	2886139	1.092	1.069
21)	B Endrin ke...	7.231	7.767	2884478	7295073	2.135	2.167
22)	Toxaphene-1	5.822	6.439	60683804	4521833	4804.674	169.630 #
23)	Toxaphene-2	0.000	6.740	0	125.7E6	N.D.	3872.723
24)	Toxaphene-3	6.206	7.159	2421373	118.9E6	163.996	2468.795 #
25)	Toxaphene-4	6.449	7.159	46418217	118.9E6	1386.197	905.489 #
26)	Toxaphene-5	7.106	7.719	6282190	738811	178.044	12.657 #

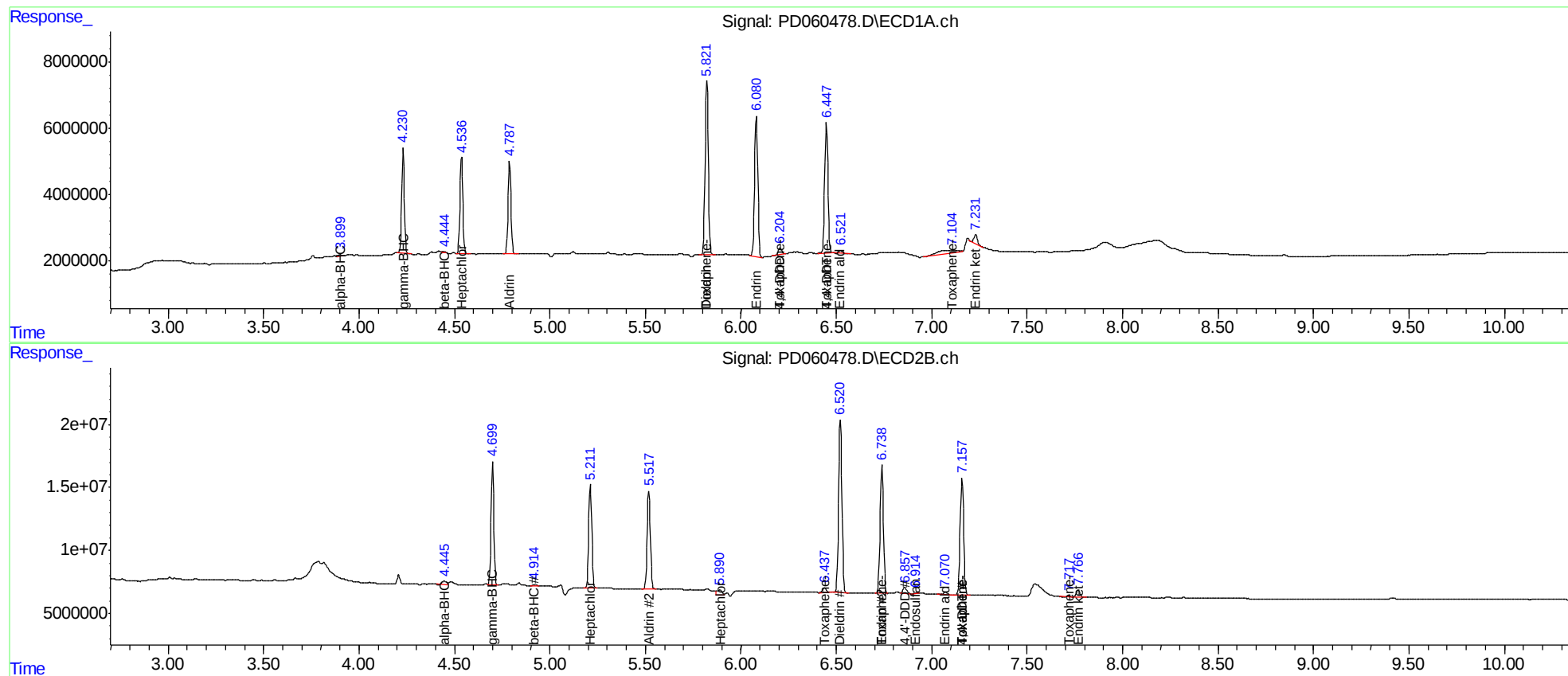
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

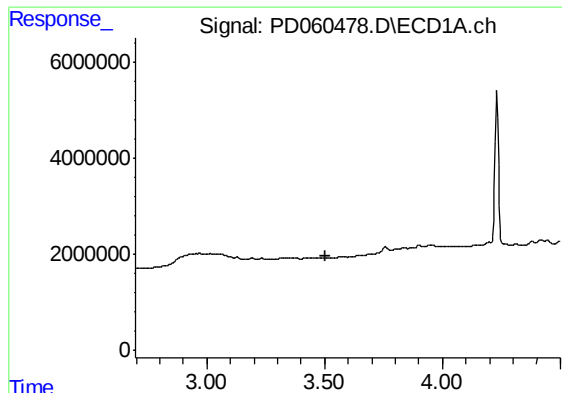
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 12:19
Operator : DD\AJ
Sample : L4908-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:36:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

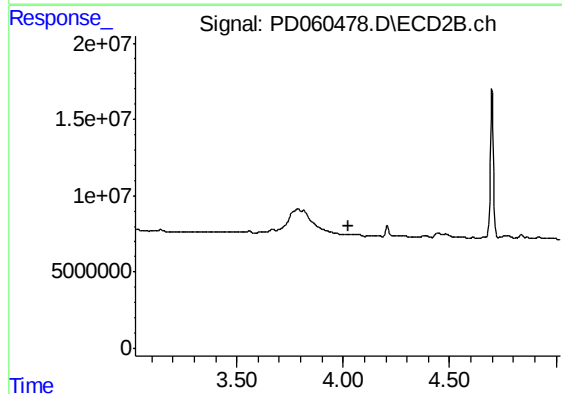




#1 Tetrachloro-m-xylene

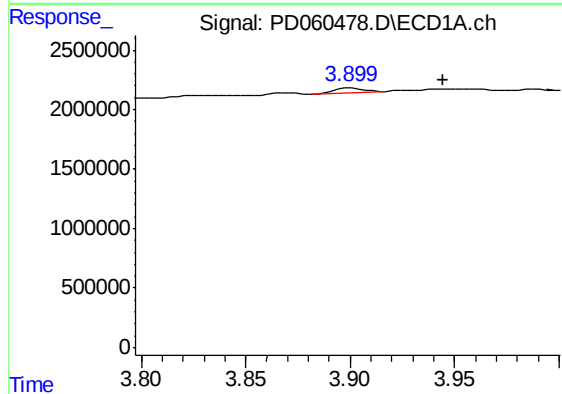
R.T.: 0.000 min
Exp R.T. : 3.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



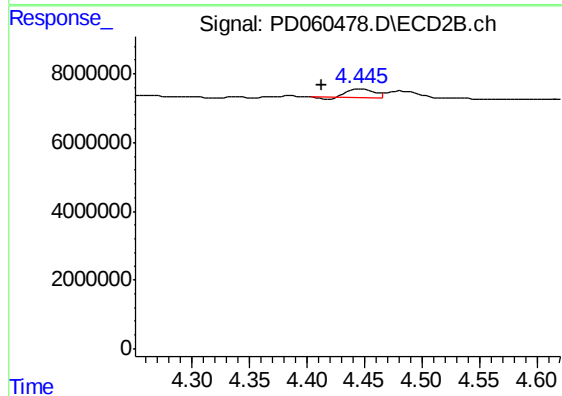
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



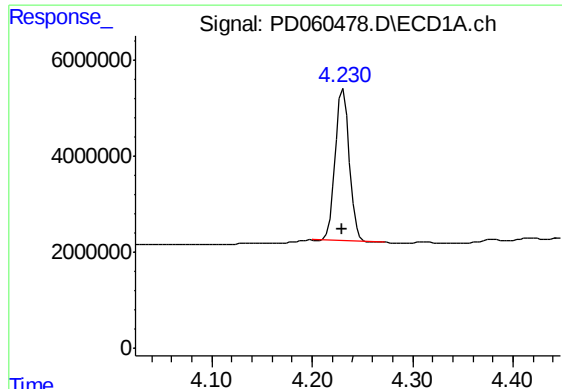
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 626504
Conc: 0.38 ng/ml



#2 alpha-BHC

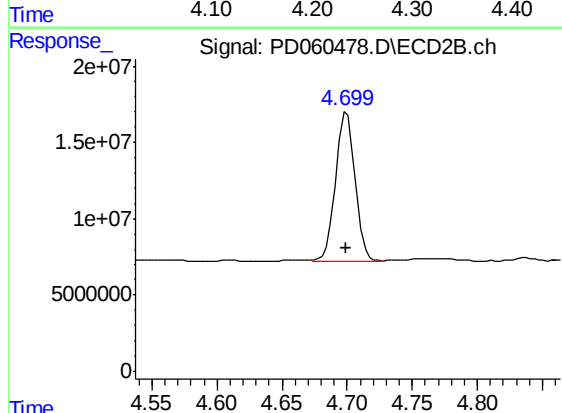
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 4099423
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

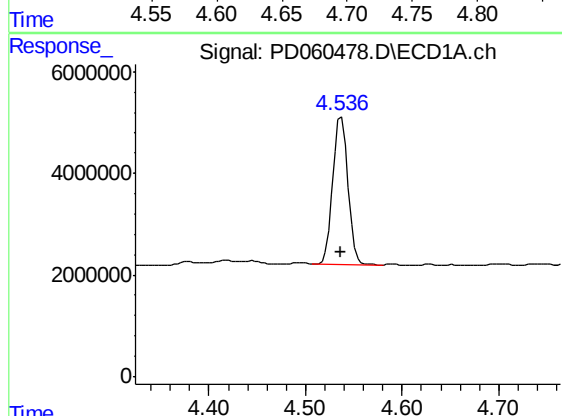
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 30899519
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



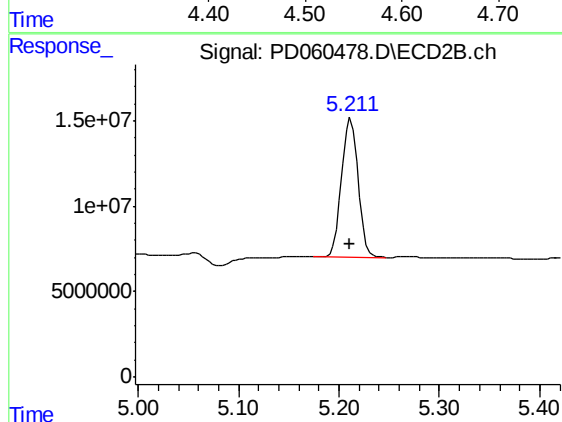
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 101362055
Conc: 20.47 ng/ml



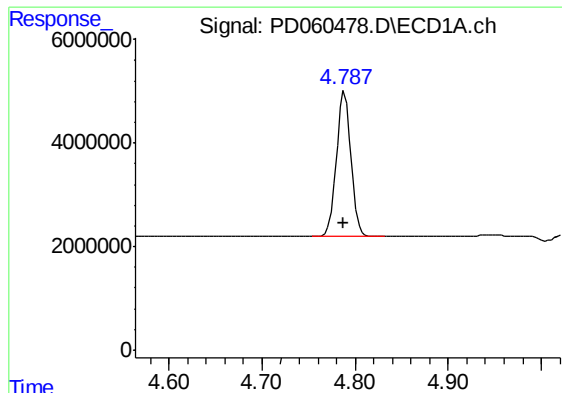
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 30903863
Conc: 19.79 ng/ml



#4 Heptachlor

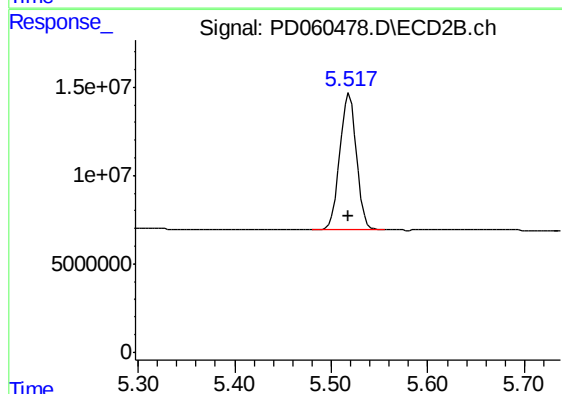
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 92755734
Conc: 19.15 ng/ml



#5 Aldrin

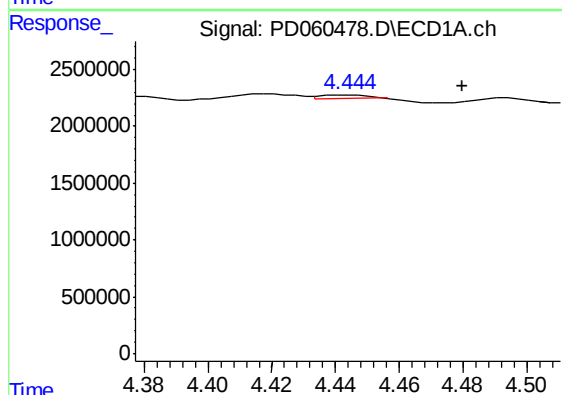
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30124665
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



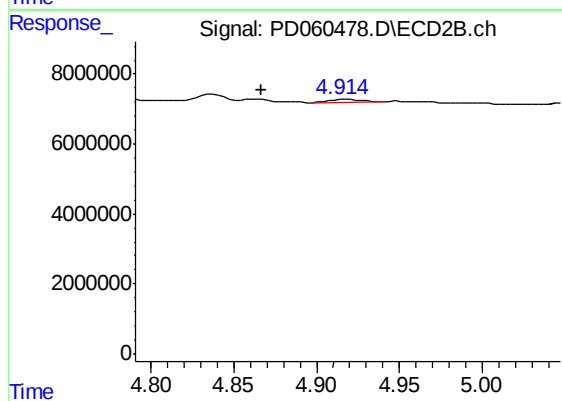
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 89751653
Conc: 20.07 ng/ml



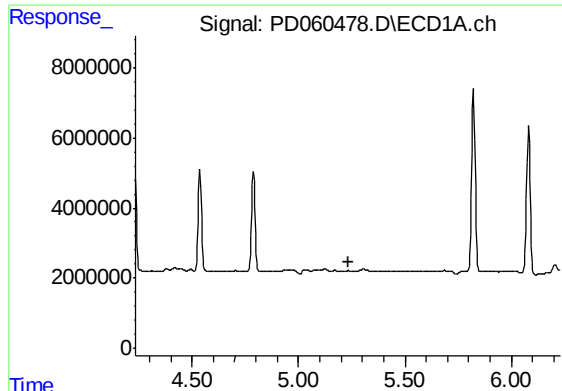
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 412648
Conc: 0.59 ng/ml



#6 beta-BHC

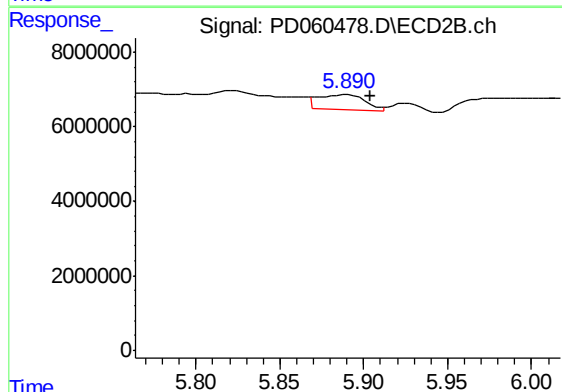
R.T.: 4.917 min
Delta R.T.: 0.050 min
Response: 789638
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

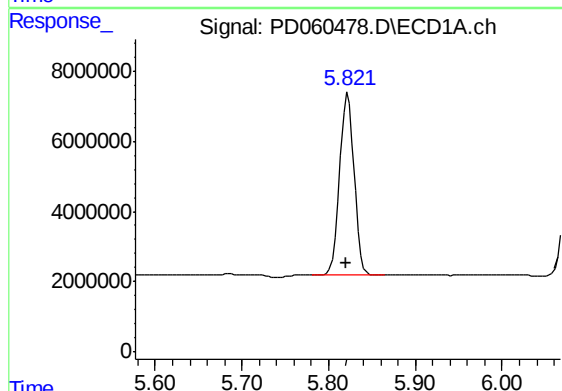
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



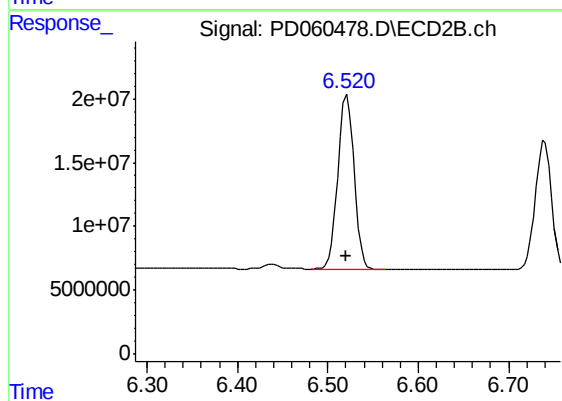
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 7850875
Conc: 2.10 ng/ml



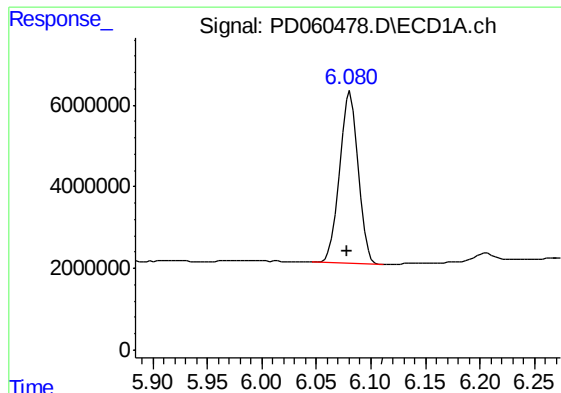
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 60683804
Conc: 39.87 ng/ml



#13 Dieldrin

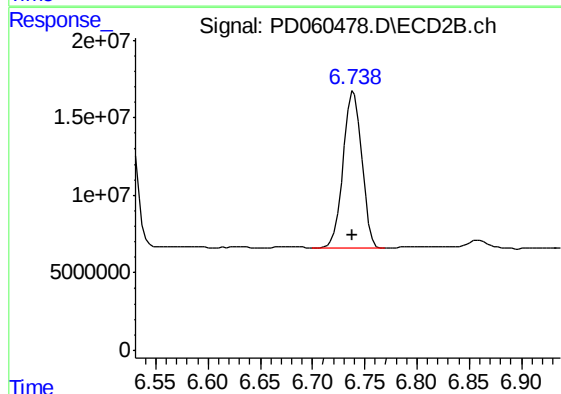
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 168794761
Conc: 39.79 ng/ml



#14 Endrin

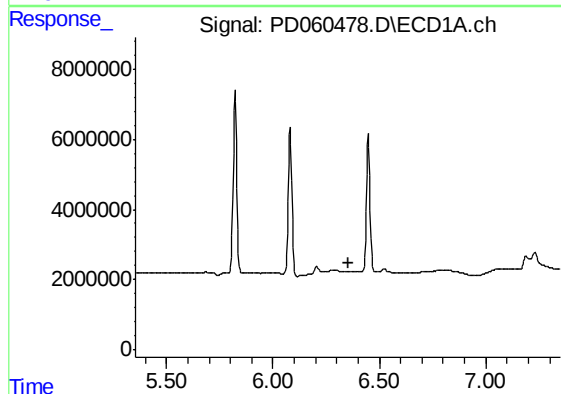
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 49949112
Conc: 40.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



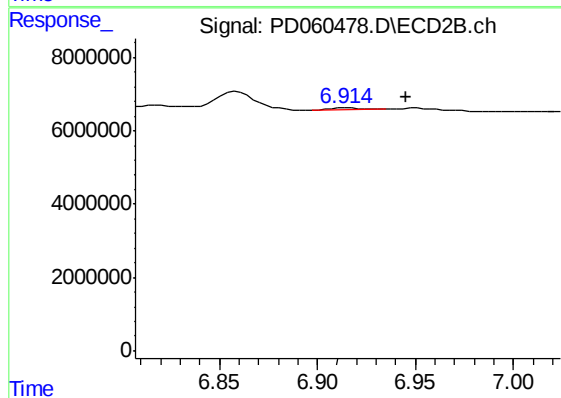
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 125727653
Conc: 36.24 ng/ml



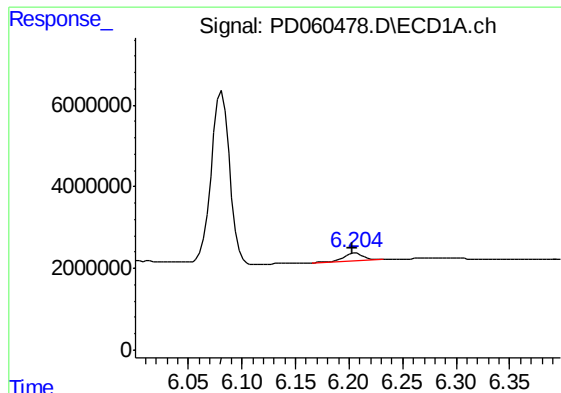
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

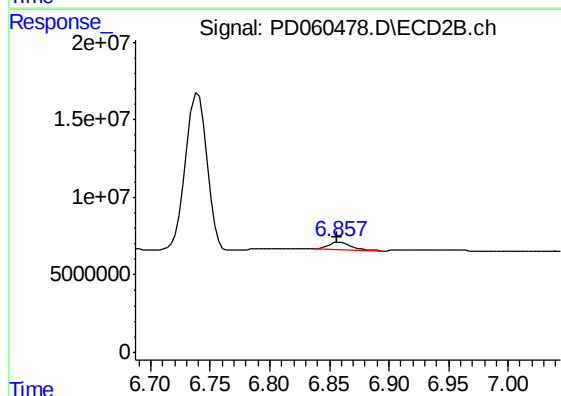
R.T.: 6.915 min
Delta R.T.: -0.030 min
Response: 657537
Conc: 0.21 ng/ml



#16 4,4'-DDD

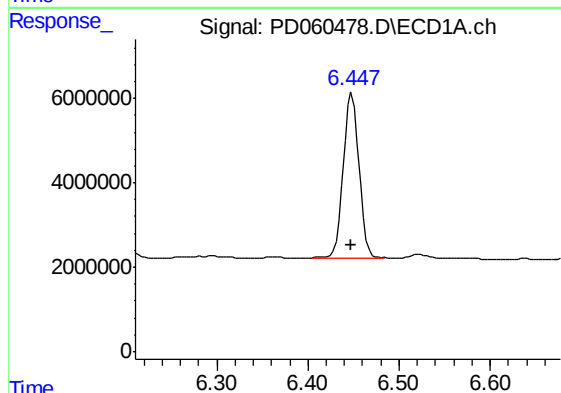
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 2421373
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



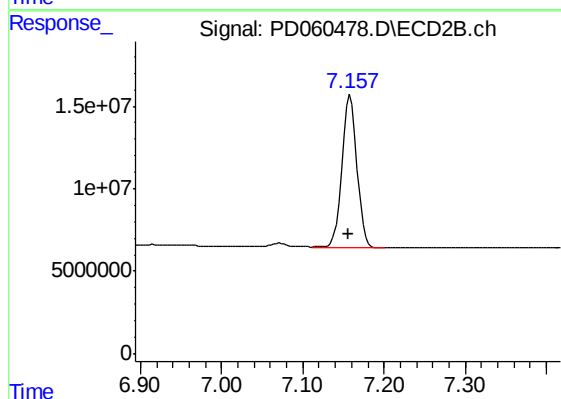
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 6139152
Conc: 1.85 ng/ml



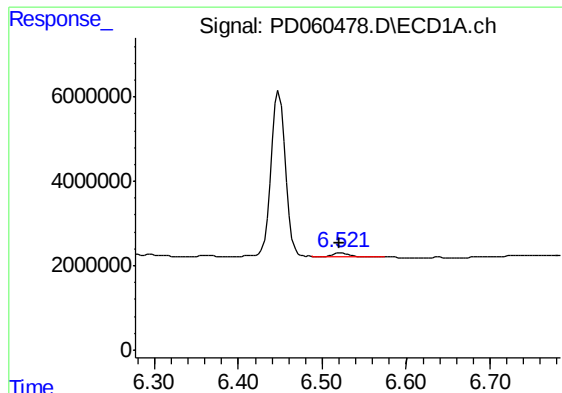
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 46418217
Conc: 38.00 ng/ml



#17 4,4'-DDT

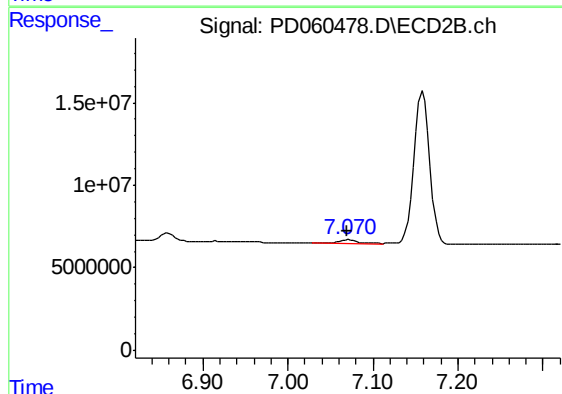
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 118857746
Conc: 36.20 ng/ml



#18 Endrin aldehyde

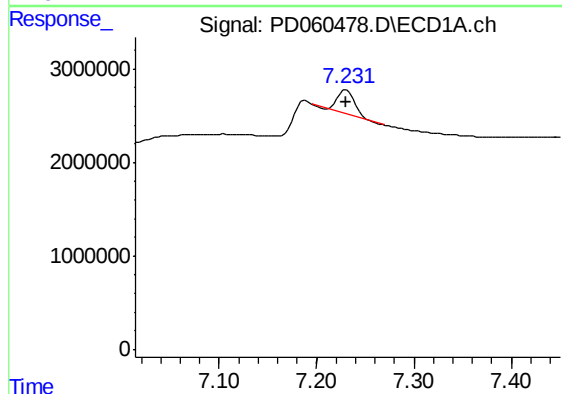
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 1091595
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



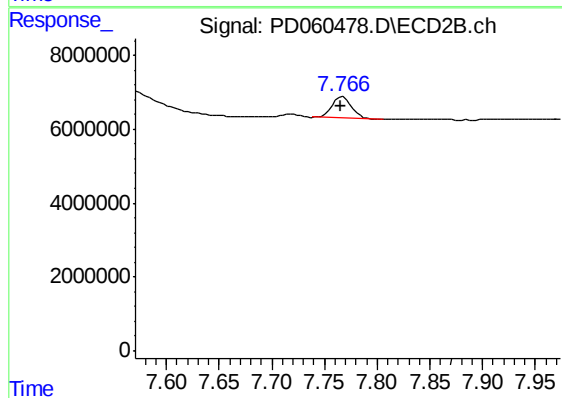
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 2886139
Conc: 1.07 ng/ml



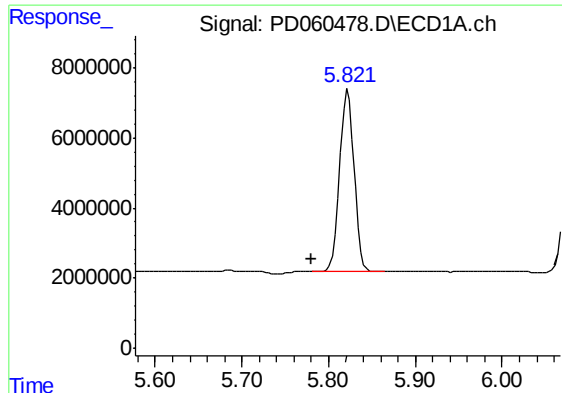
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2884478
Conc: 2.13 ng/ml



#21 Endrin ketone

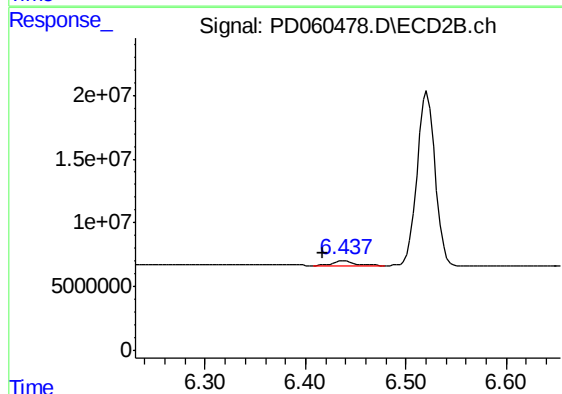
R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 7295073
Conc: 2.17 ng/ml



#22 Toxaphene-1

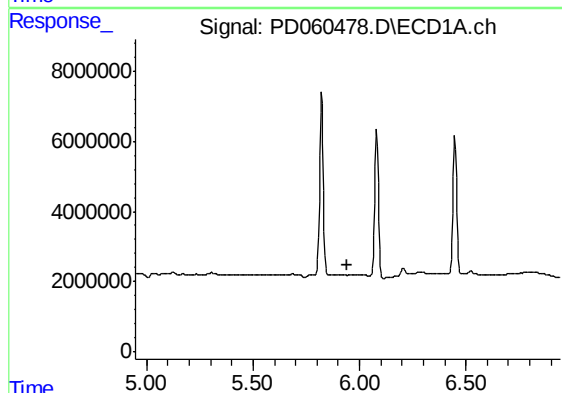
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 60683804
Conc: 4804.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



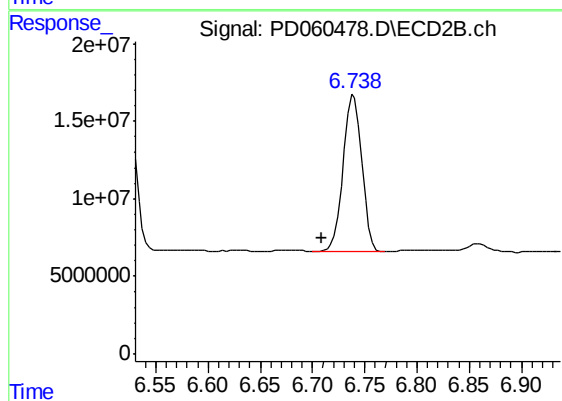
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 4521833
Conc: 169.63 ng/ml



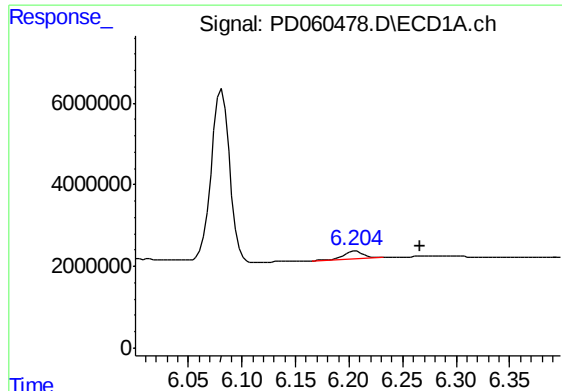
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

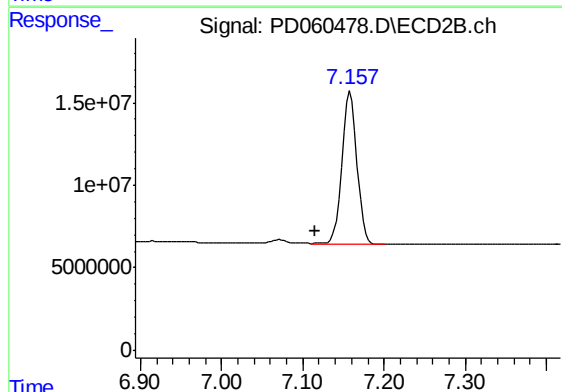
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 125727653
Conc: 3872.72 ng/ml



#24 Toxaphene-3

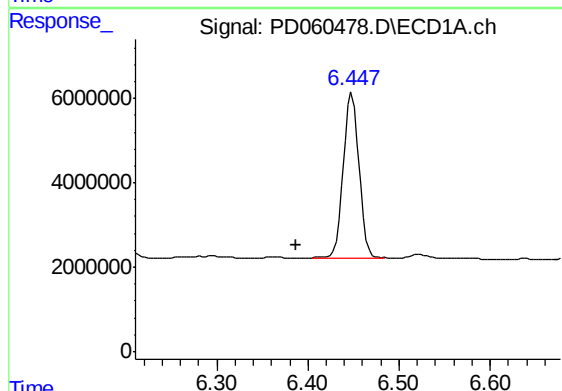
R.T.: 6.206 min
Delta R.T.: -0.061 min
Response: 2421373
Conc: 164.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



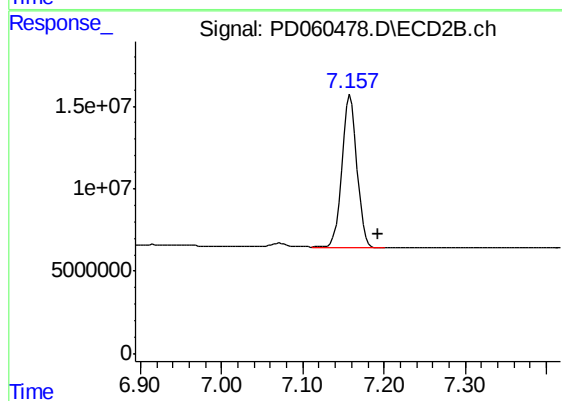
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 118857746
Conc: 2468.79 ng/ml



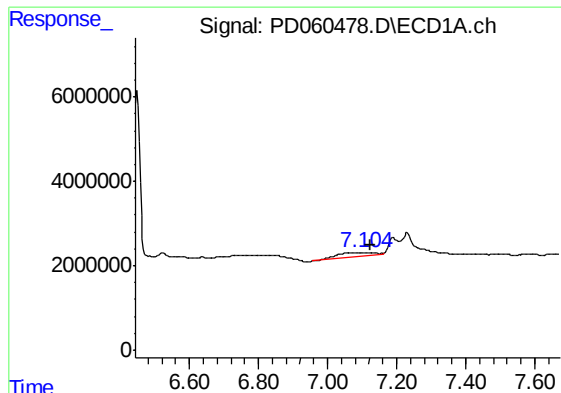
#25 Toxaphene-4

R.T.: 6.449 min
Delta R.T.: 0.062 min
Response: 46418217
Conc: 1386.20 ng/ml



#25 Toxaphene-4

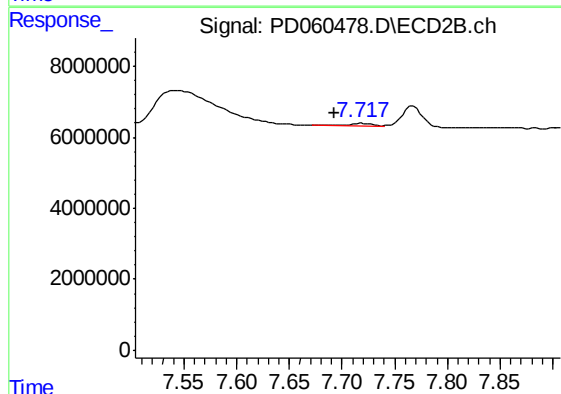
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 118857746
Conc: 905.49 ng/ml



#26 Toxaphene-5

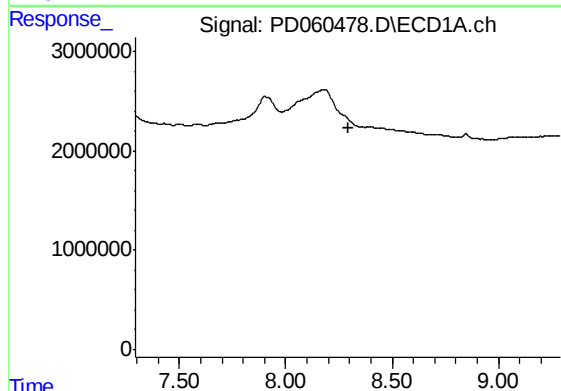
R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 6282190
Conc: 178.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



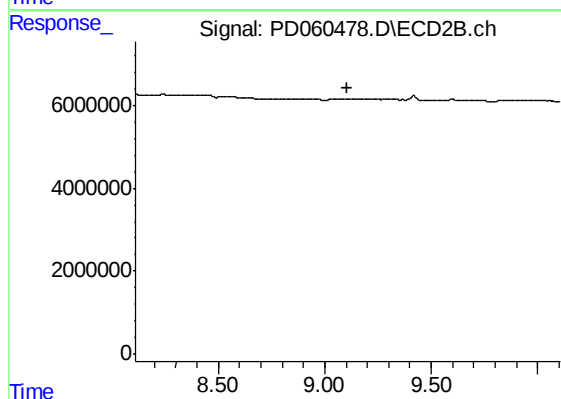
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.026 min
Response: 738811
Conc: 12.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.