

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:55
 Operator : AR\AJ
 Sample : M1881-15MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.484	3.981	20574369	229.4E6	21.019	22.985
27)	SA Decachlor...	8.256	9.040	42294560	295.3E6	31.542	32.076
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	1566789	N.D.	<MDL
3)	MA gamma-BHC...	4.209	4.654	80601843	815.0E6	57.885	54.790
4)	MA Heptachlor	4.512	5.162	79902839	806.6E6	56.405	54.827
5)	MB Aldrin	4.762	5.467	74052412	748.9E6	54.167	52.130
6)	B beta-BHC	4.426f	4.790f	400030	4470342	0.602	0.700
7)	B delta-BHC	0.000	5.035	0	34400139	N.D.	2.246
8)	B Heptachlor...	5.199	5.862	742815	15937490	0.564	1.187 #
9)	A Endosulfan I	5.571	6.203	75261	6432604	<MDL	0.521 #
10)	B trans-Chl...	0.000	6.097	0	7108873	N.D.	0.513
11)	B cis-Chlor...	0.000	6.142	0	6827664	N.D.	0.529
12)	B 4,4'-DDE	5.654	6.317	963269	11984195	0.742	0.935 #
13)	MA Dieldrin	5.791	6.467	163.7E6	1446.3E6	116.883	109.545
14)	MA Endrin	6.049	6.684	144.7E6	1225.0E6	124.005	115.779
15)	B Endosulfa...	6.364f	6.894	394481	2359546	0.352	0.233 #
16)	A 4,4'-DDD	6.174	6.810	1229954	43274150	1.127	4.125 #
17)	MA 4,4'-DDT	6.415	7.105	127.1E6	1095.6E6	119.247	110.266
18)	B Endrin al...	6.504	7.036	801887	2383220	0.821	0.274 #
20)	A Methoxychlor	6.946	7.554	3525233	6807522	5.884	1.470 #
22)	Toxaphene-1	5.791	6.350	163.7E6	3569335	19115.315	62.344 #
23)	Toxaphene-2	5.911	6.684	2665344	1225.0E6	302.893	17683.058 #
24)	Toxaphene-3	6.239	7.036	1749577	2383220	175.132	25.115 #
25)	Toxaphene-4	6.364	7.105	394481	1095.6E6	18.351	4128.826 #
26)	Toxaphene-5	7.106	0.000	4799483	0	200.684	N.D. #

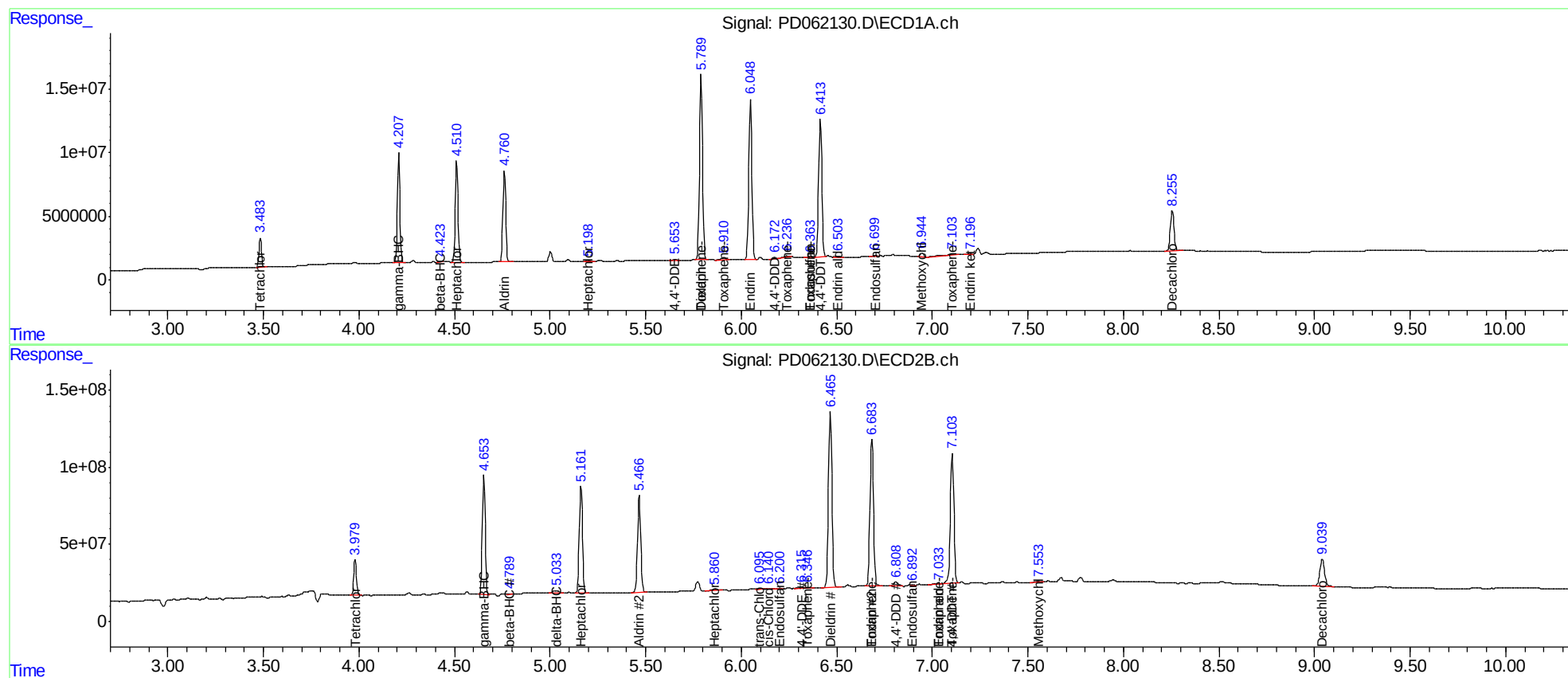
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

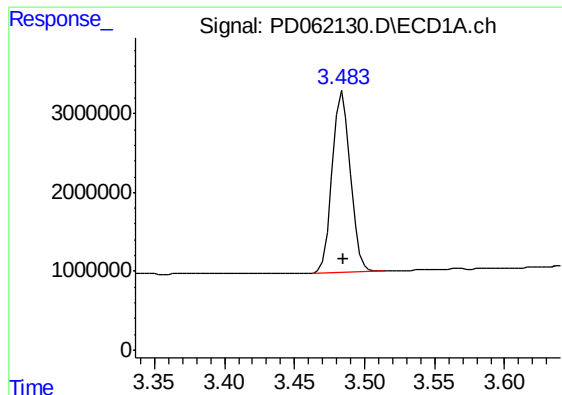
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 17:55
Operator : AR\AJ
Sample : M1881-15MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ESQF7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:26:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

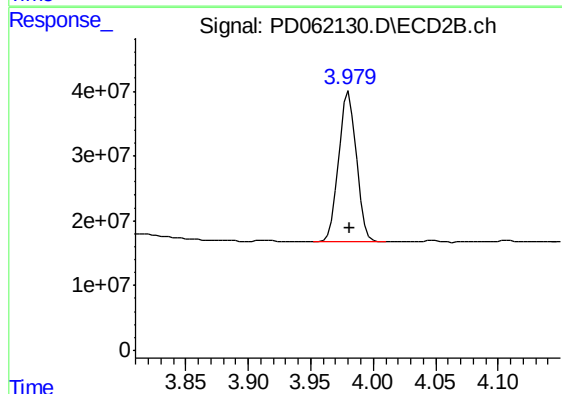




#1 Tetrachloro-m-xylene

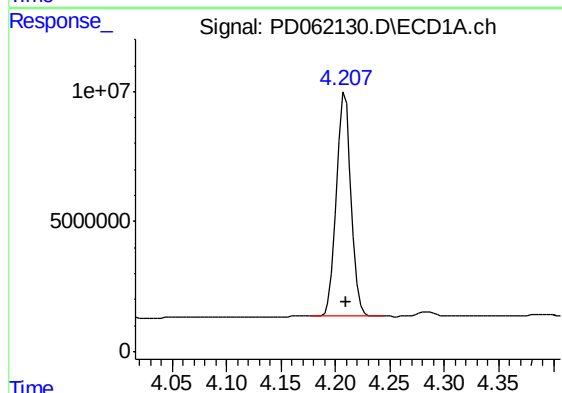
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20574369
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



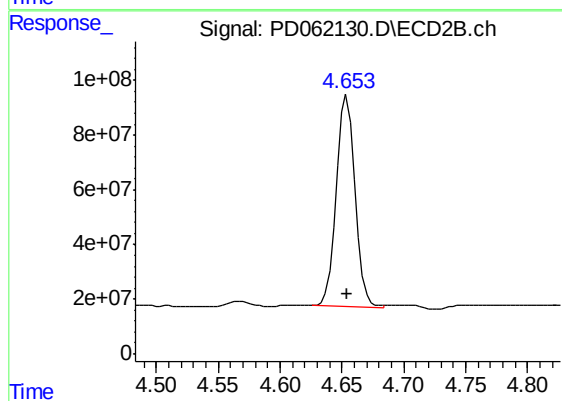
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 229372549
Conc: 22.98 ng/ml



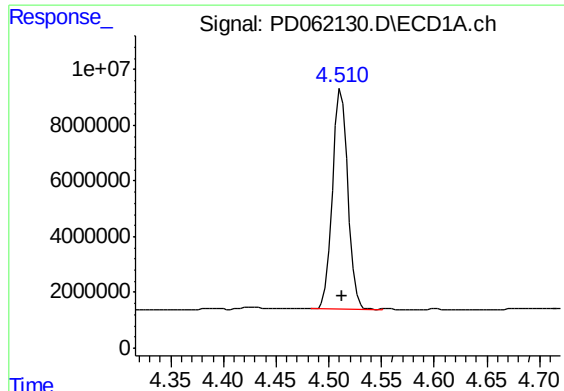
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 80601843
Conc: 57.89 ng/ml



#3 gamma-BHC (Lindane)

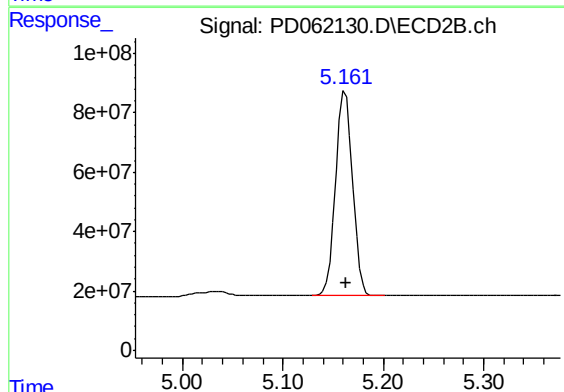
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 815008682
Conc: 54.79 ng/ml



#4 Heptachlor

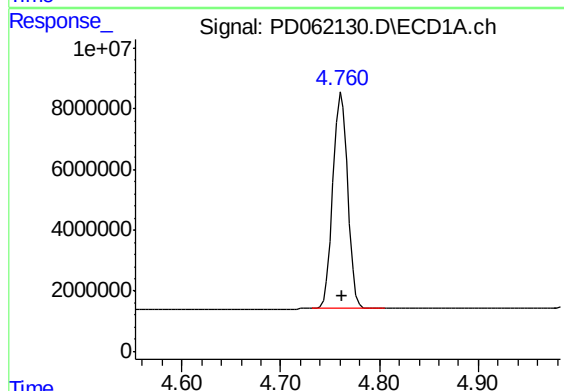
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 79902839
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



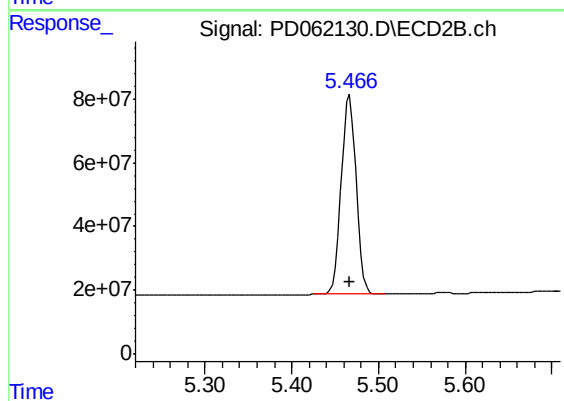
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 806602507
Conc: 54.83 ng/ml



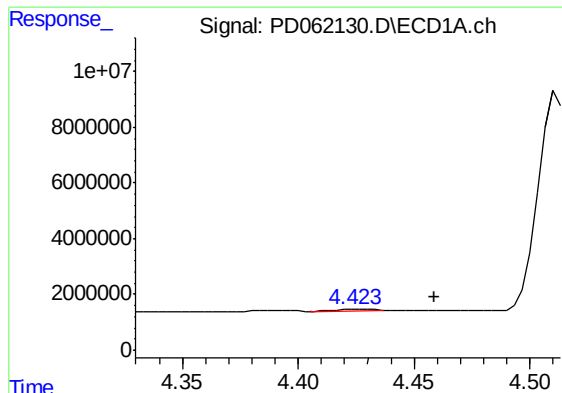
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 74052412
Conc: 54.17 ng/ml



#5 Aldrin

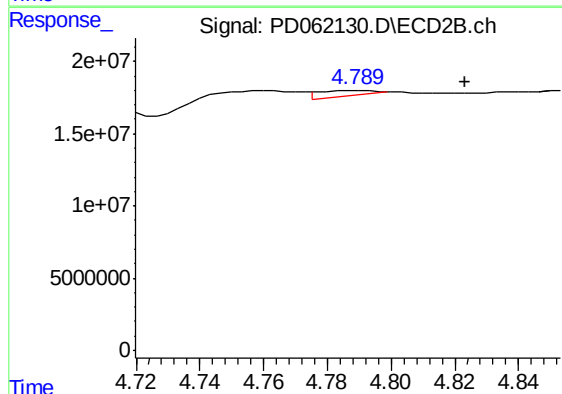
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 748936378
Conc: 52.13 ng/ml



#6 beta-BHC

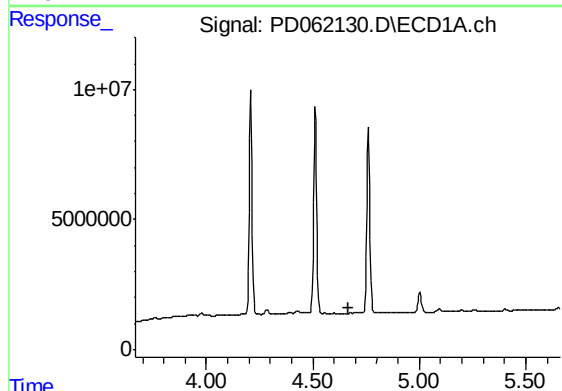
R.T.: 4.426 min
Delta R.T.: -0.033 min
Response: 400030
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



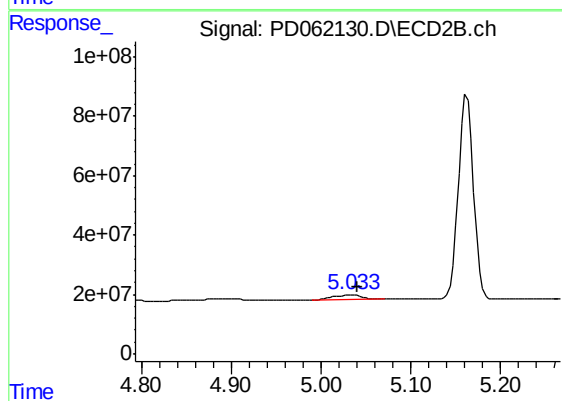
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.033 min
Response: 4470342
Conc: 0.70 ng/ml



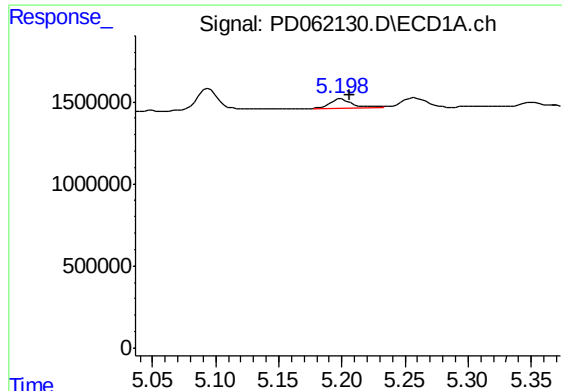
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

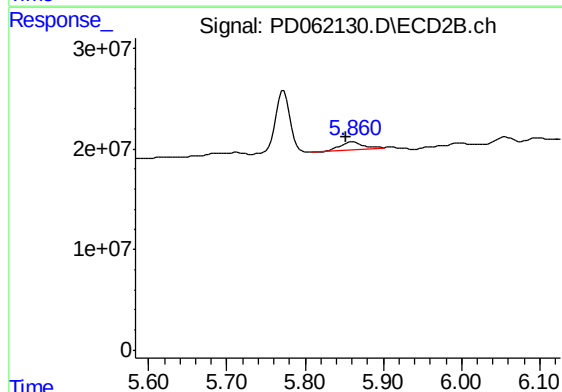
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 34400139
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

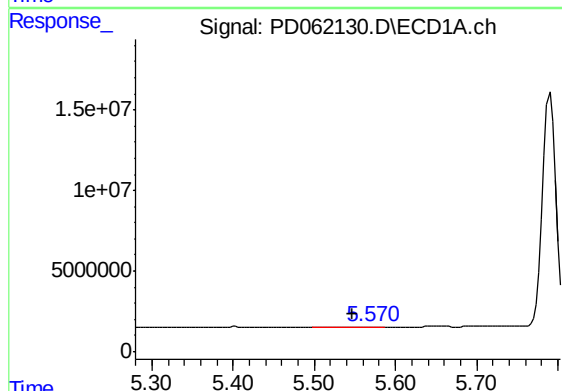
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 742815
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



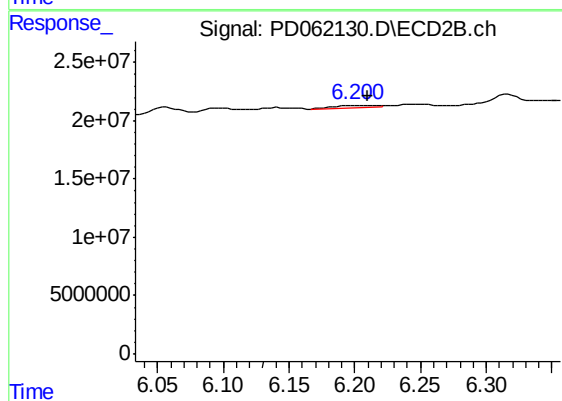
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 15937490
Conc: 1.19 ng/ml



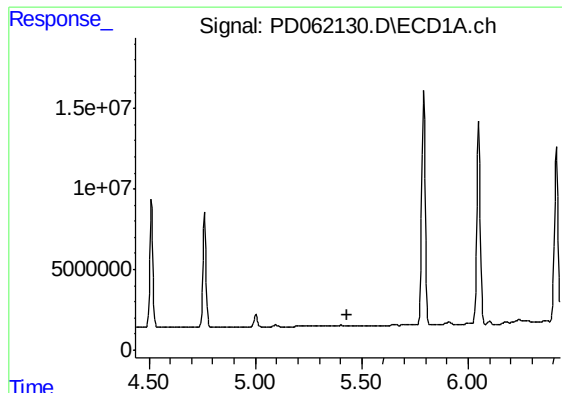
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 75261
Conc: N.D.



#9 Endosulfan I

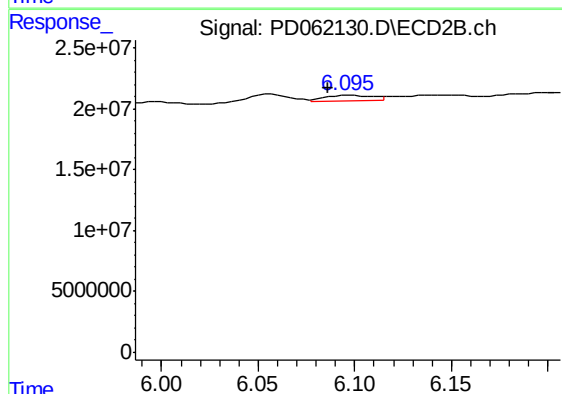
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 6432604
Conc: 0.52 ng/ml



#10 trans-Chlordane

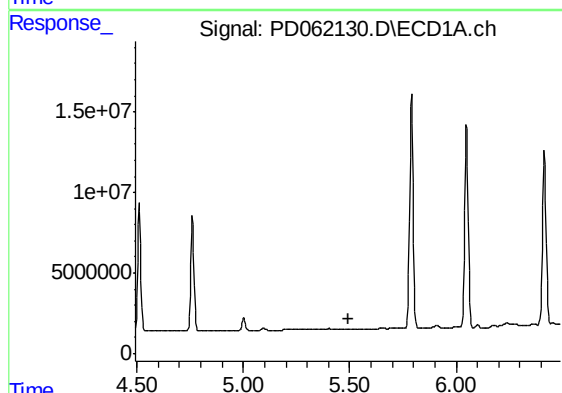
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



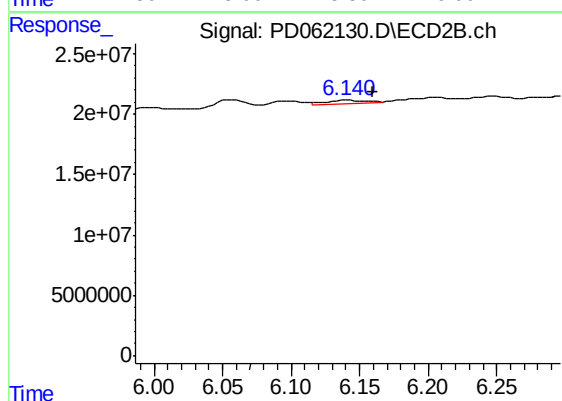
#10 trans-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 7108873
Conc: 0.51 ng/ml



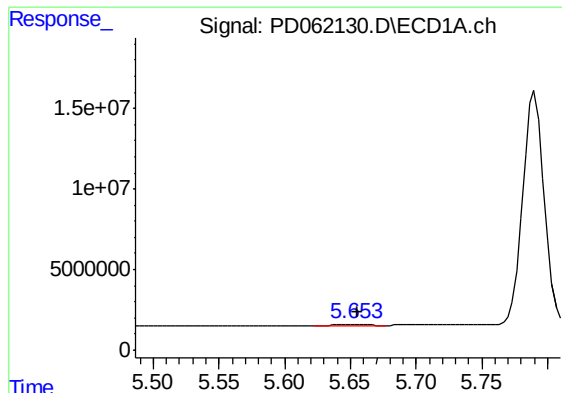
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

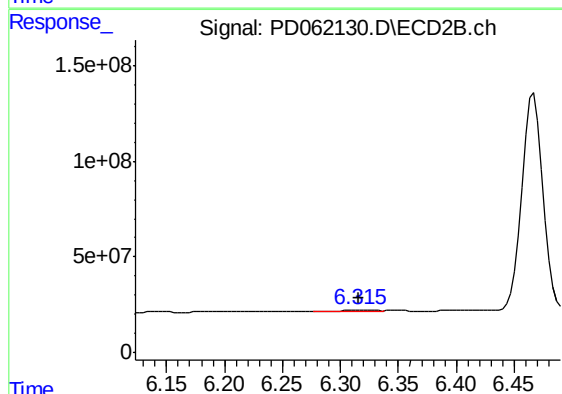
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 6827664
Conc: 0.53 ng/ml



#12 4,4'-DDE

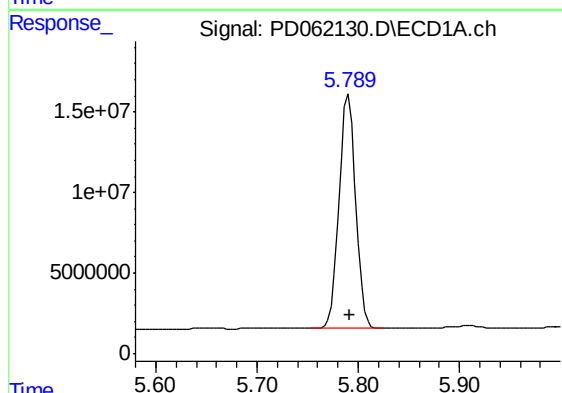
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 963269
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



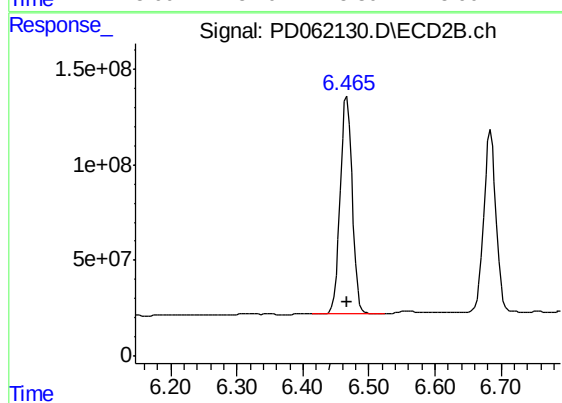
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 11984195
Conc: 0.94 ng/ml



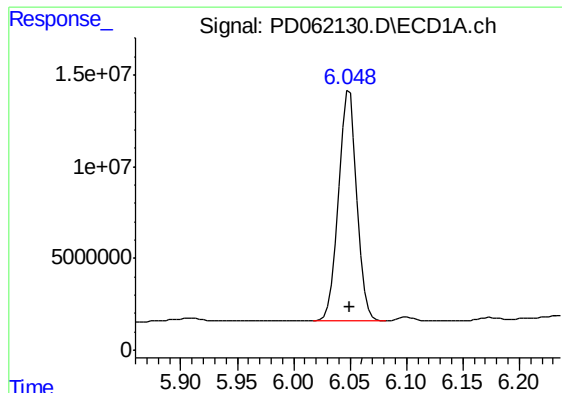
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 163715217
Conc: 116.88 ng/ml



#13 Dieldrin

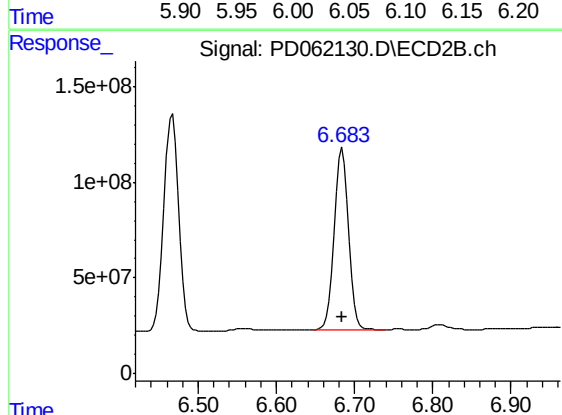
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1446349823
Conc: 109.55 ng/ml



#14 Endrin

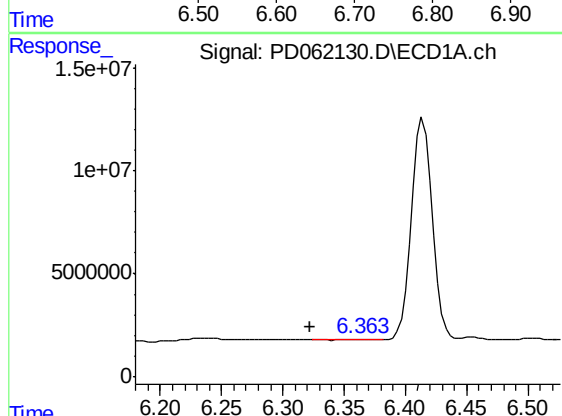
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144681002
Conc: 124.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



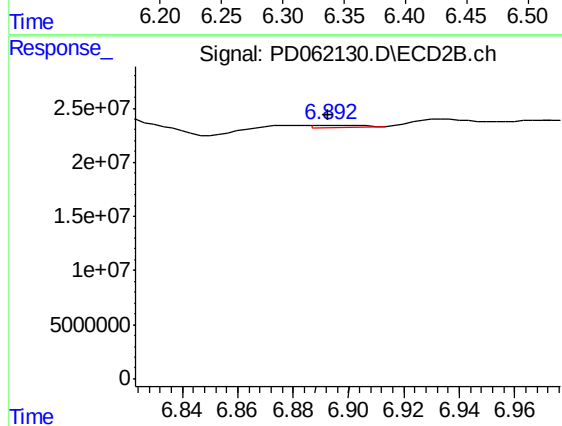
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1225005875
Conc: 115.78 ng/ml



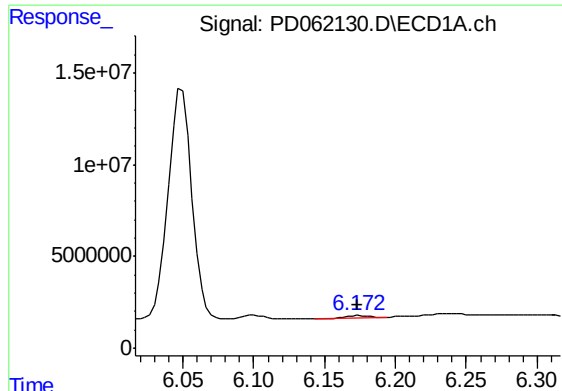
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.042 min
Response: 394481
Conc: 0.35 ng/ml



#15 Endosulfan II

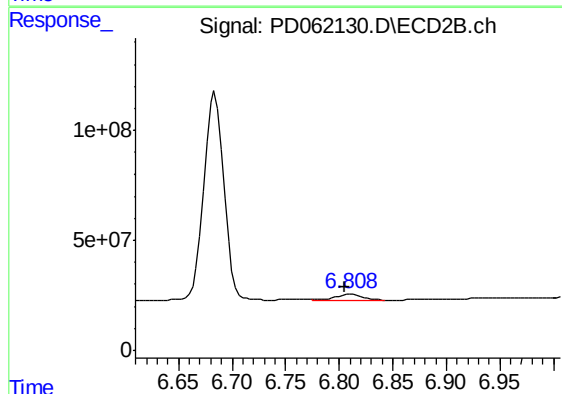
R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 2359546
Conc: 0.23 ng/ml



#16 4,4'-DDD

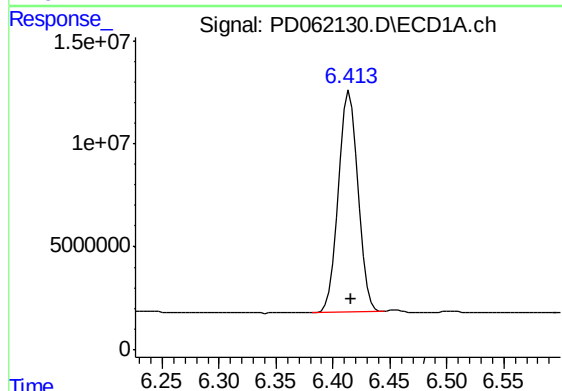
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1229954
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



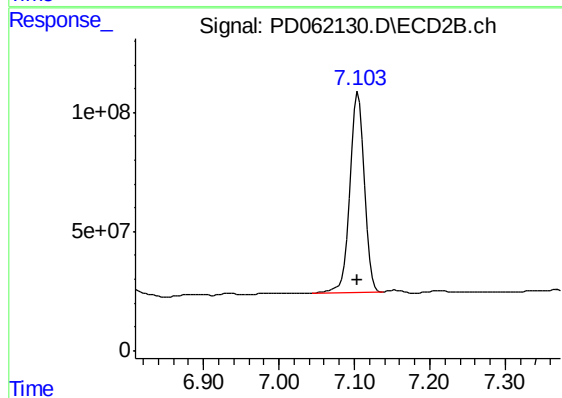
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 43274150
Conc: 4.13 ng/ml



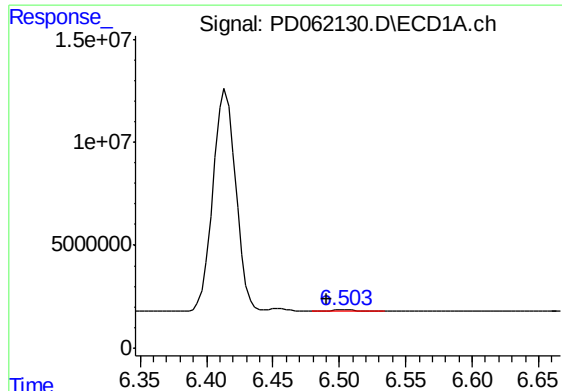
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 127088334
Conc: 119.25 ng/ml



#17 4,4'-DDT

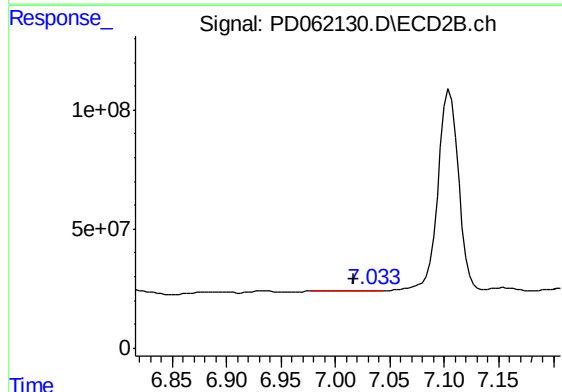
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1095597305
Conc: 110.27 ng/ml



#18 Endrin aldehyde

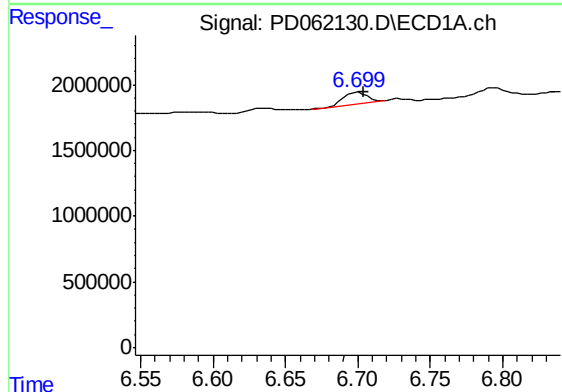
R.T.: 6.504 min
Delta R.T.: 0.013 min
Response: 801887
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



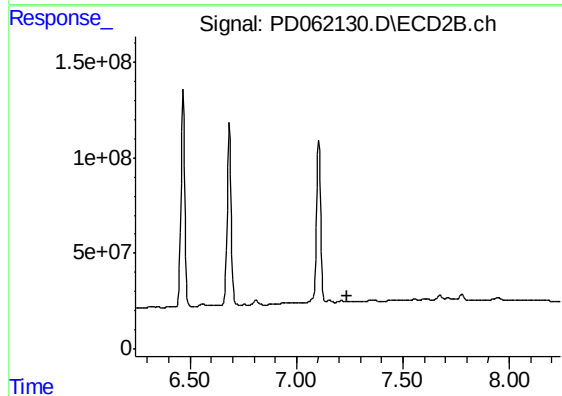
#18 Endrin aldehyde

R.T.: 7.036 min
Delta R.T.: 0.019 min
Response: 2383220
Conc: 0.27 ng/ml



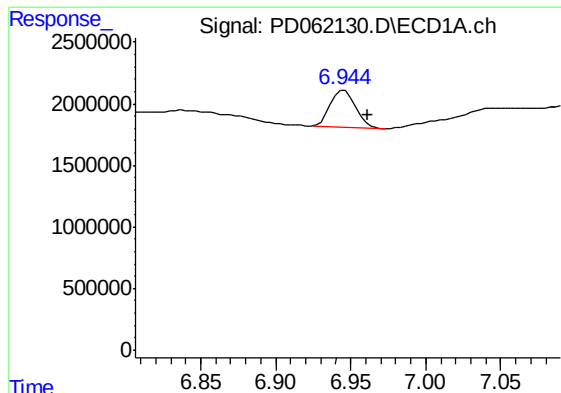
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 988939
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

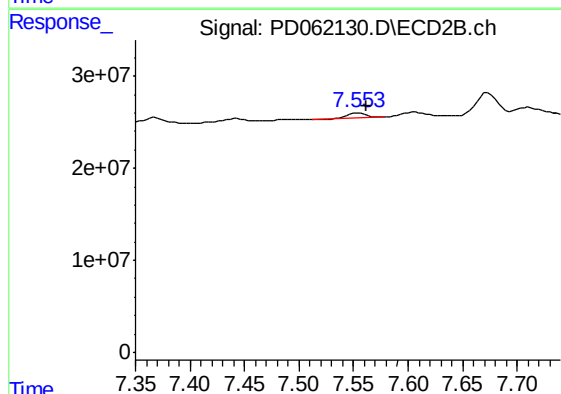
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: -16210019
Conc: N.D.



#20 Methoxychlor

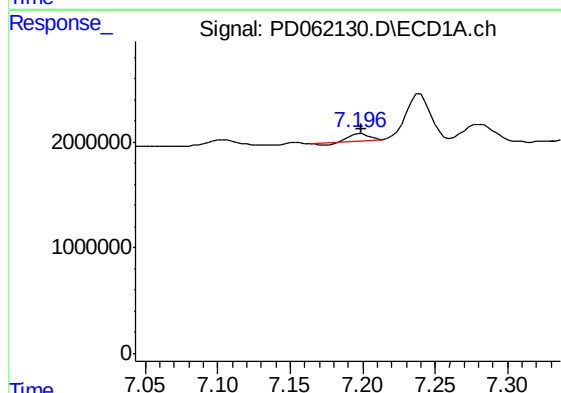
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 3525233
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



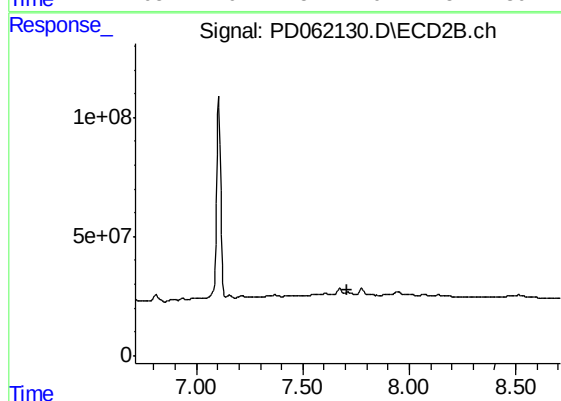
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 6807522
Conc: 1.47 ng/ml



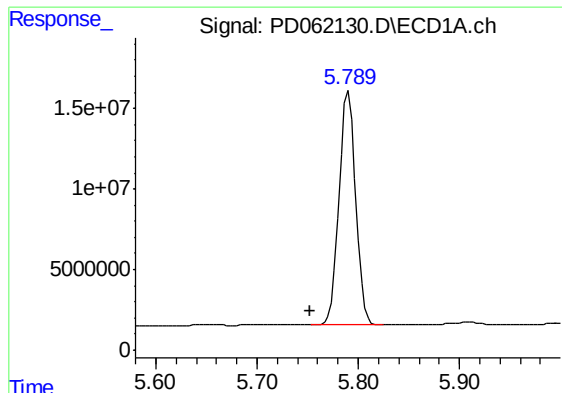
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 520156
Conc: 0.40 ng/ml



#21 Endrin ketone

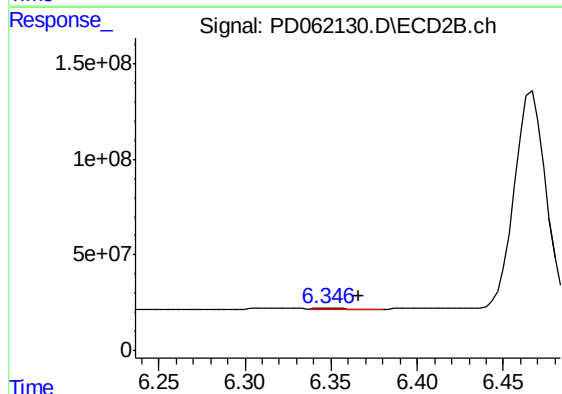
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: -15957737
Conc: N.D.



#22 Toxaphene-1

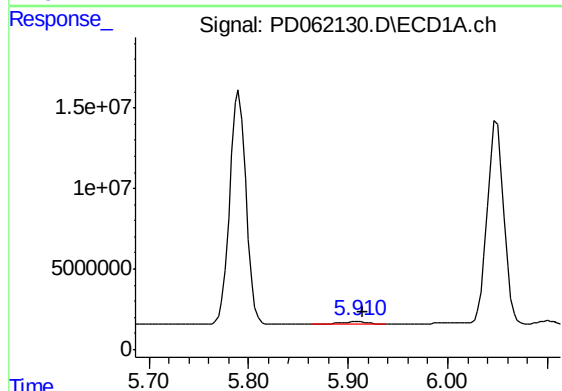
R.T.: 5.791 min
Delta R.T.: 0.039 min
Response: 163715217
Conc: 19115.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



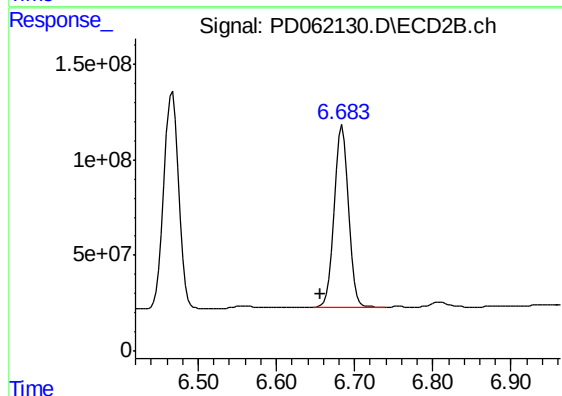
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 3569335
Conc: 62.34 ng/ml



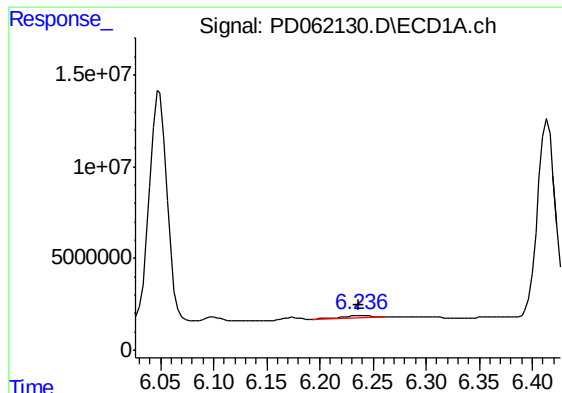
#23 Toxaphene-2

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 2665344
Conc: 302.89 ng/ml



#23 Toxaphene-2

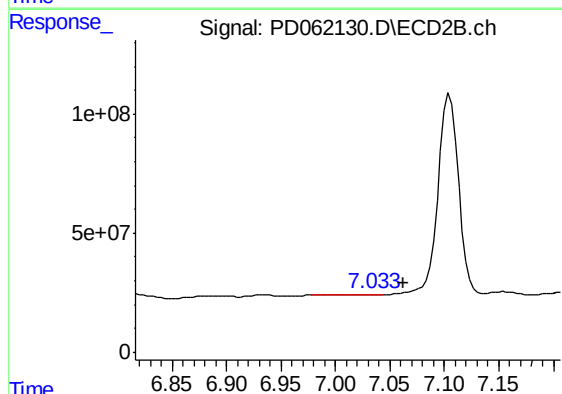
R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 1225005875
Conc: 17683.06 ng/ml



#24 Toxaphene-3

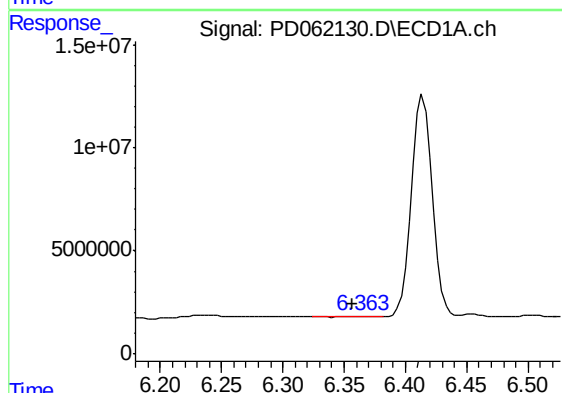
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 1749577
Conc: 175.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



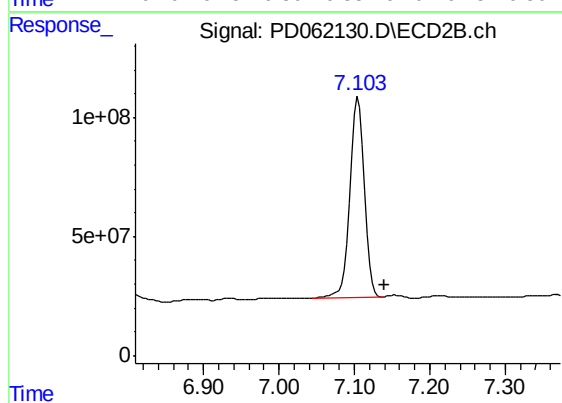
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.027 min
Response: 2383220
Conc: 25.12 ng/ml



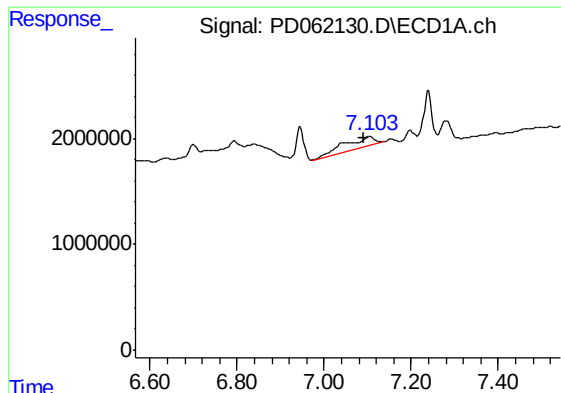
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 394481
Conc: 18.35 ng/ml



#25 Toxaphene-4

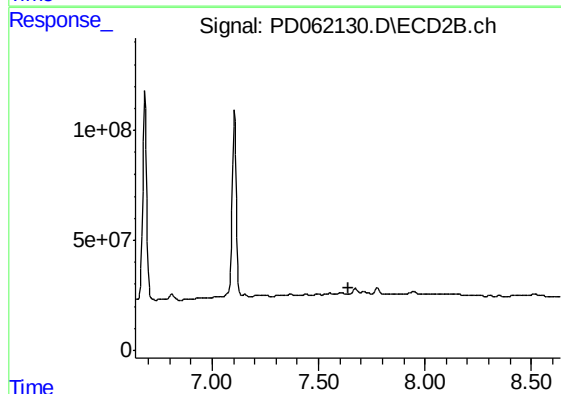
R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 1095597305
Conc: 4128.83 ng/ml



#26 Toxaphene-5

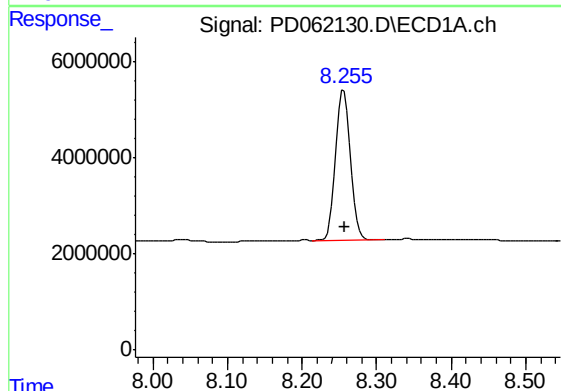
R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 4799483
Conc: 200.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MS



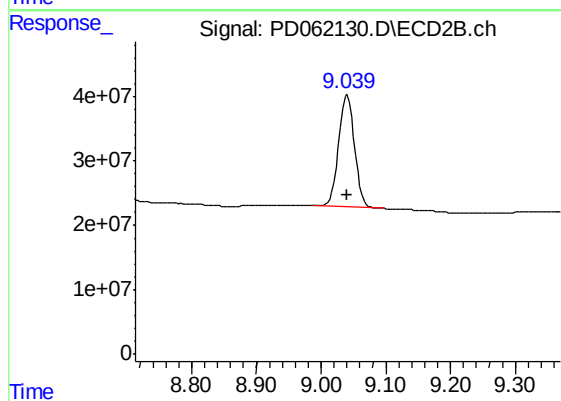
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 42294560
Conc: 31.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 295272029
Conc: 32.08 ng/ml