

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 09:39
 Operator : DD\AJ
 Sample : PB134417BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:47:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.496	4.021	19809901	148.1E6	19.517	20.692
27)	SA Decachlor...	8.279	9.106	40567274	260.3E6	32.195	38.334
Target Compounds							
3)	MA gamma-BHC...	4.222	4.697	5854099	38534356	4.001	3.799
5)	MB Aldrin	0.000	5.513	0	1134110	N.D.	0.116
6)	B beta-BHC	4.436f	0.000	4339859	0	6.962	N.D. #
7)	B delta-BHC	0.000	5.060	0	29558581	N.D.	2.900
8)	B Heptachlo...	5.223	5.902	5659811	36883172	4.159	4.256
10)	B trans-Chl...	5.451	6.136	5608910	36927444	3.966	3.928
11)	B cis-Chlor...	5.451f	0.000	5608910	0	4.088	N.D. #
12)	B 4,4'-DDE	5.673	6.364	11023921	71537233	7.830	8.054
13)	MA Dieldrin	5.809	6.516	11483948	72333013	7.821	7.780
14)	MA Endrin	6.067	6.736	9824720	58009567	7.904	7.853
15)	B Endosulfa...	0.000	6.943	0	6188182	N.D.	0.860
16)	A 4,4'-DDD	0.000	6.925f	0	1702168	N.D.	0.239
18)	B Endrin al...	6.515	7.068	1141437	1776756	1.185	0.300 #
19)	B Endosulfa...	6.724	7.292	6658727	47458827	6.381	6.731
21)	B Endrin ke...	7.219	7.764	831840	2247478	0.644	0.309 #
22)	Toxaphene-1	5.809	6.364	11483948	71537233	963.826	1312.498 #
23)	Toxaphene-2	0.000	6.736	0	58009567	N.D.	882.067
24)	Toxaphene-3	0.000	7.068	0	1776756	N.D.	18.546

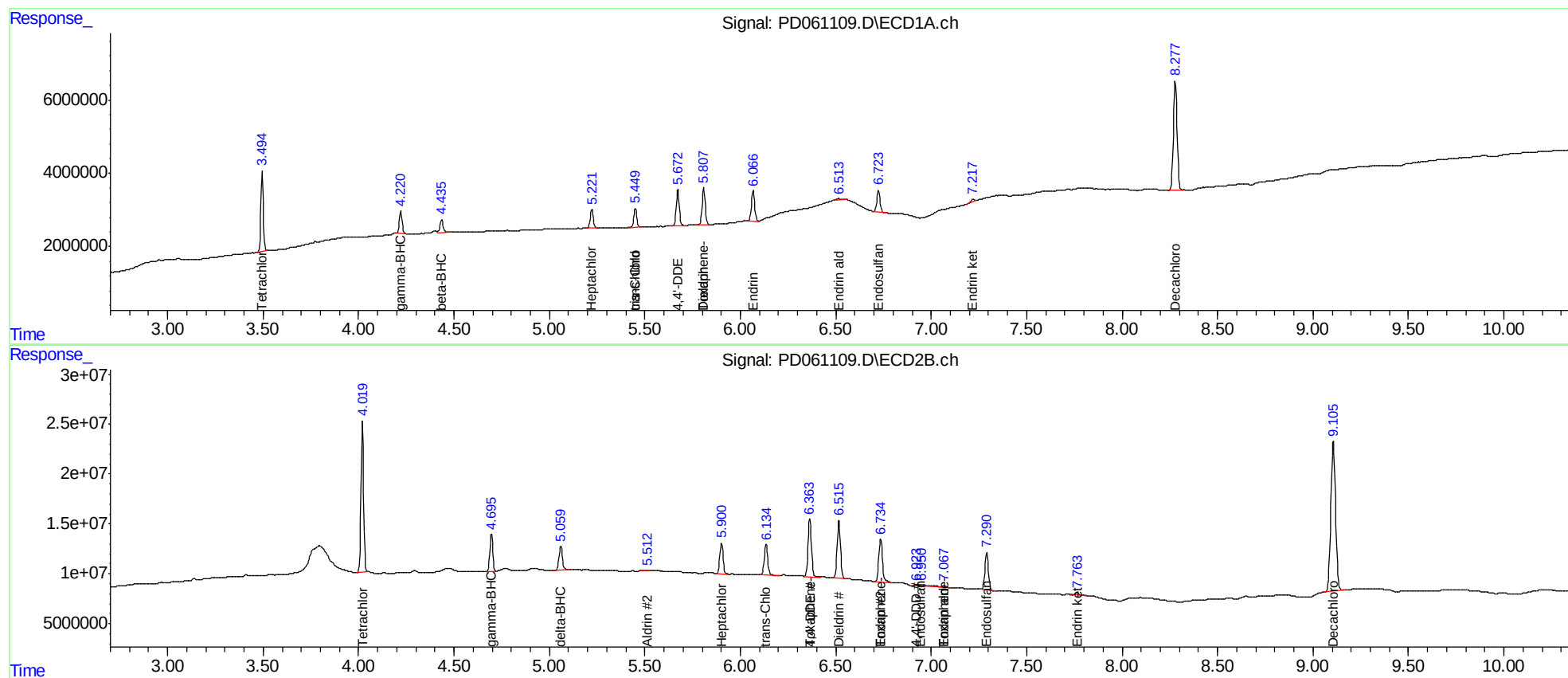
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

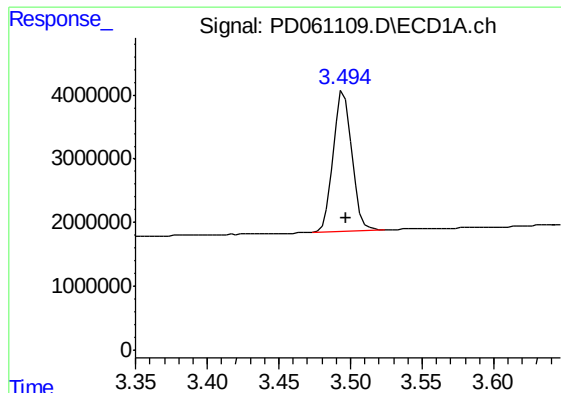
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 00:47:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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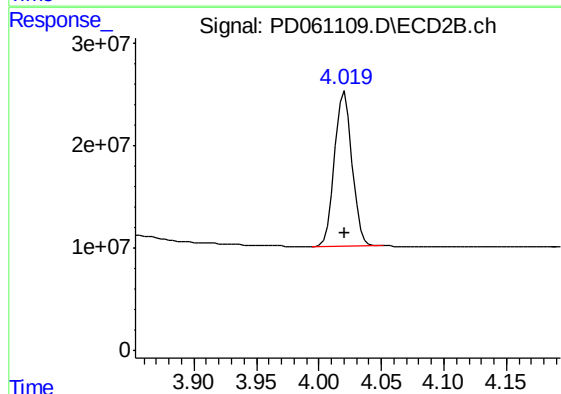




#1 Tetrachloro-m-xylene

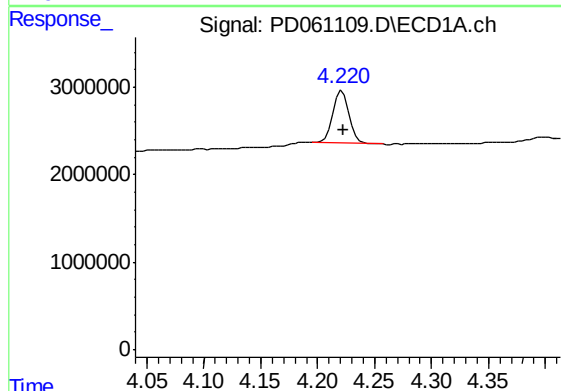
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 19809901
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



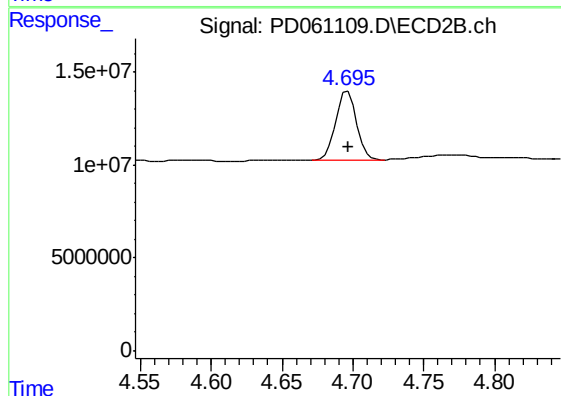
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 148064846
Conc: 20.69 ng/ml



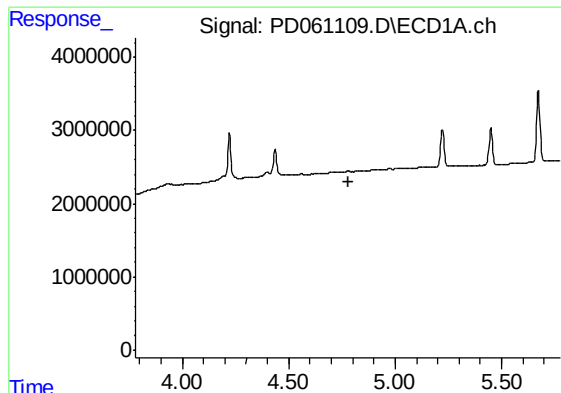
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 5854099
Conc: 4.00 ng/ml



#3 gamma-BHC (Lindane)

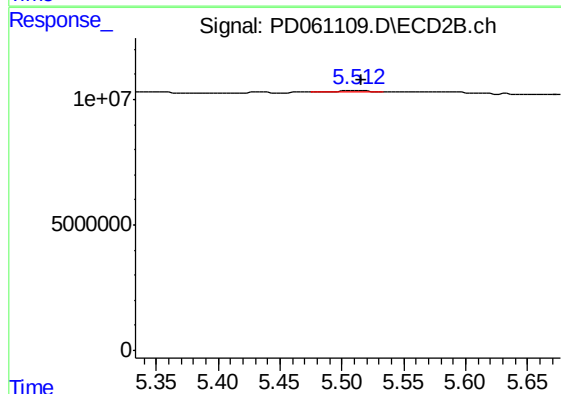
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 38534356
Conc: 3.80 ng/ml



#5 Aldrin

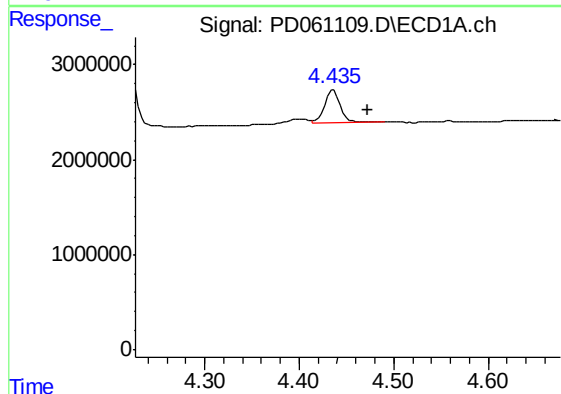
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



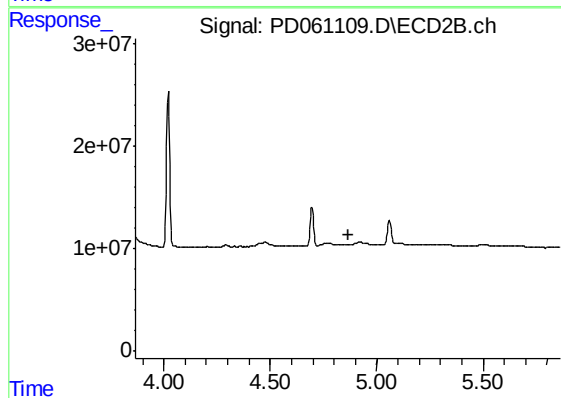
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1134110
Conc: 0.12 ng/ml



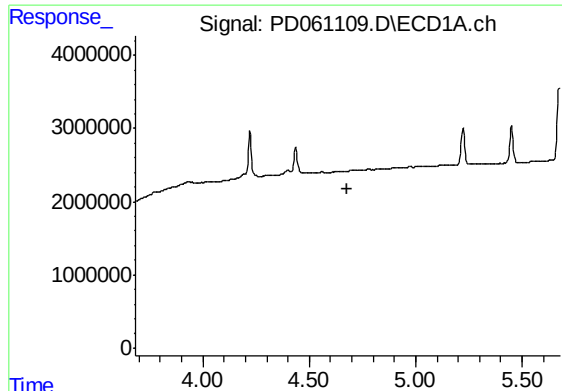
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 4339859
Conc: 6.96 ng/ml



#6 beta-BHC

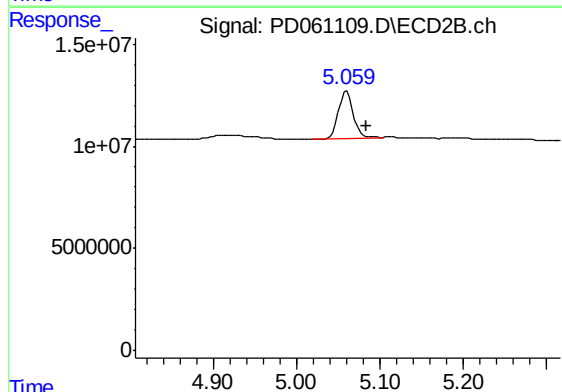
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

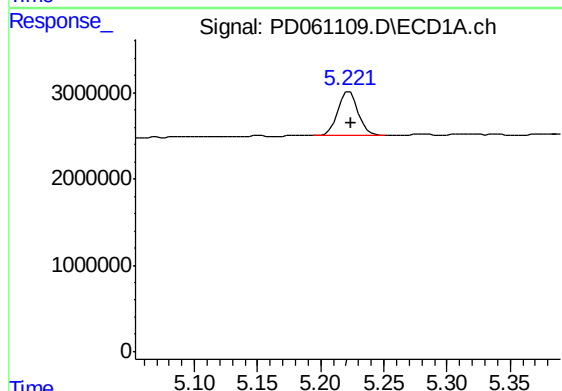
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



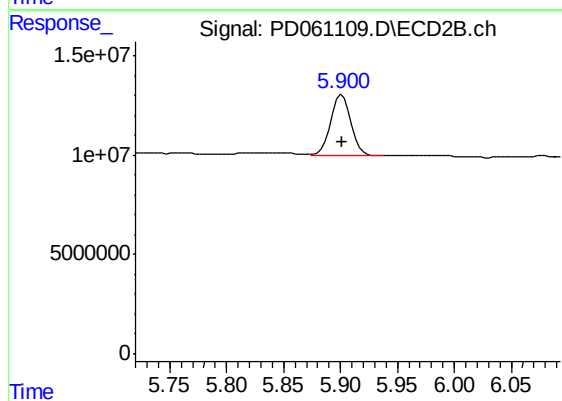
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 29558581
Conc: 2.90 ng/ml



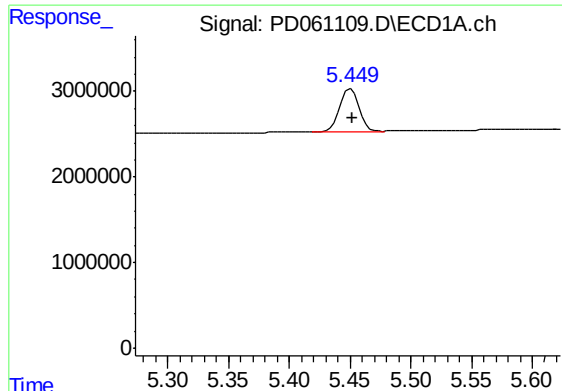
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 5659811
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

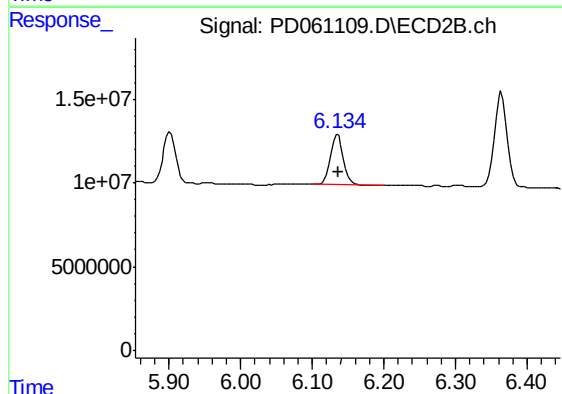
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 36883172
Conc: 4.26 ng/ml



#10 trans-Chlordane

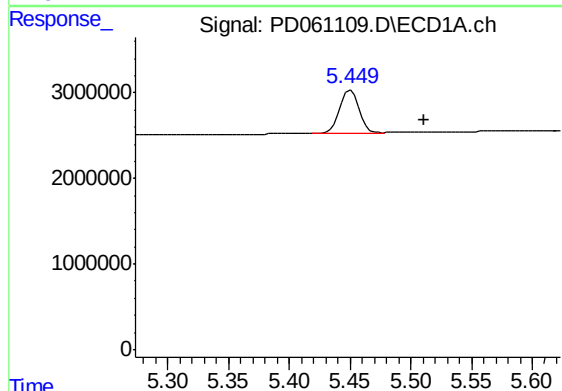
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 5608910
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



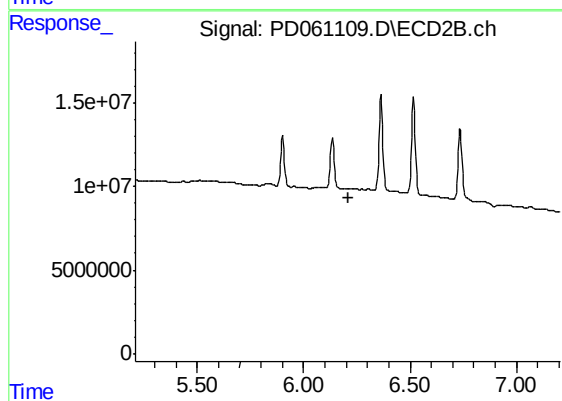
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 36927444
Conc: 3.93 ng/ml



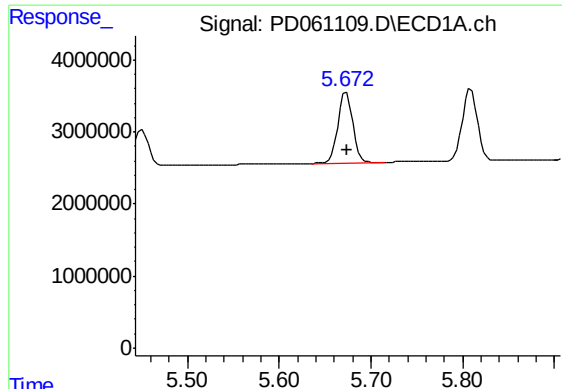
#11 cis-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.060 min
Response: 5608910
Conc: 4.09 ng/ml



#11 cis-Chlordane

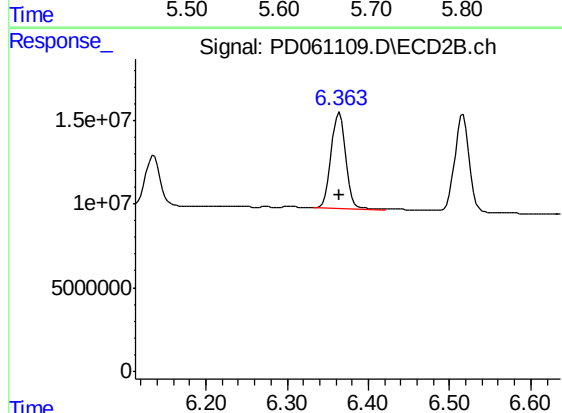
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

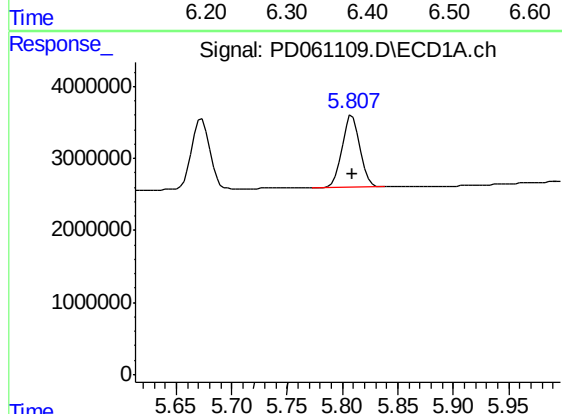
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 11023921
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



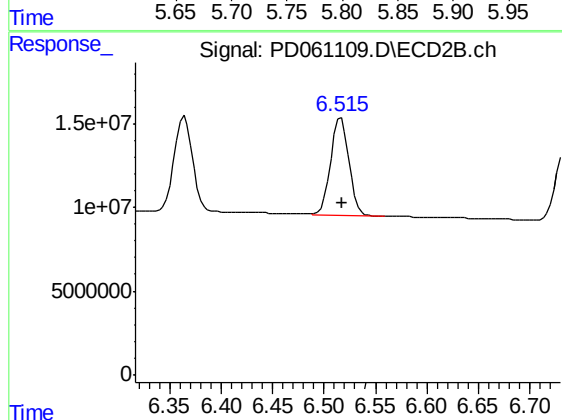
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 71537233
Conc: 8.05 ng/ml



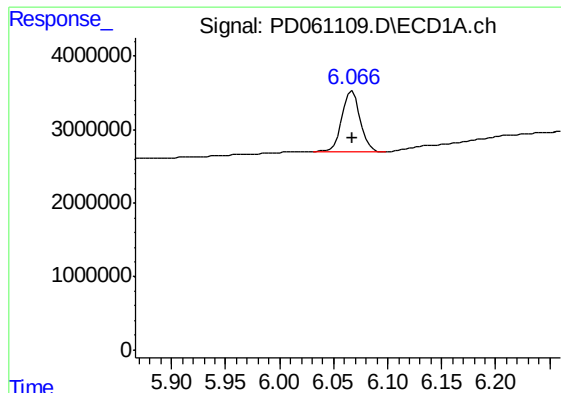
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 11483948
Conc: 7.82 ng/ml



#13 Dieldrin

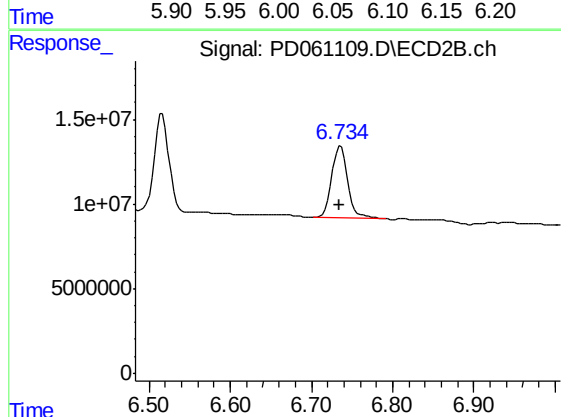
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 72333013
Conc: 7.78 ng/ml



#14 Endrin

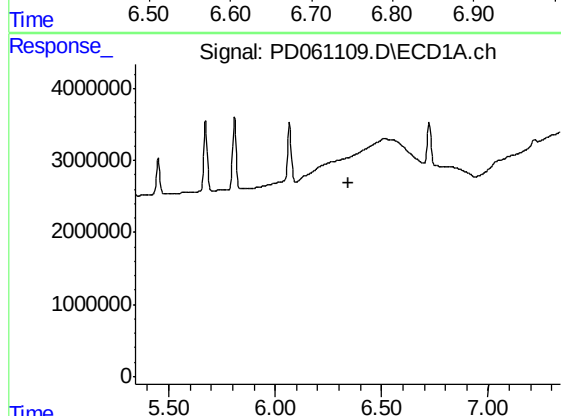
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 9824720
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



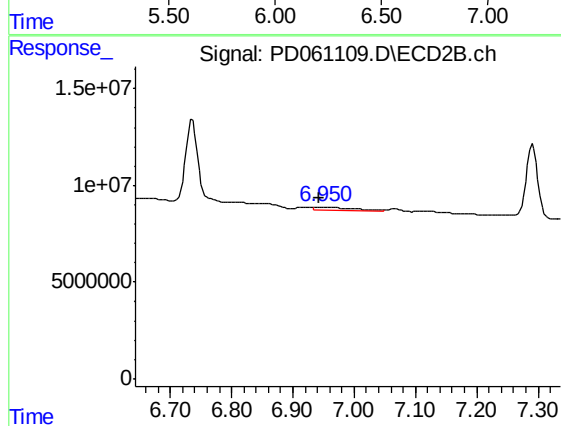
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 58009567
Conc: 7.85 ng/ml



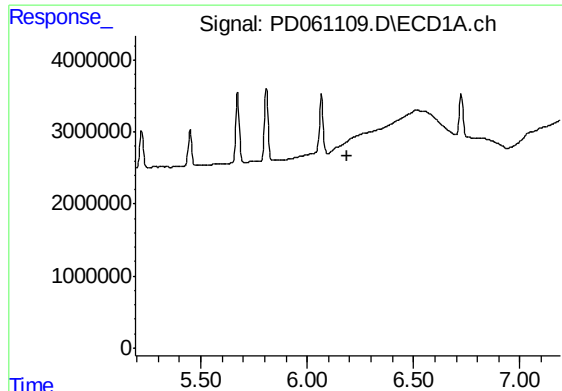
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

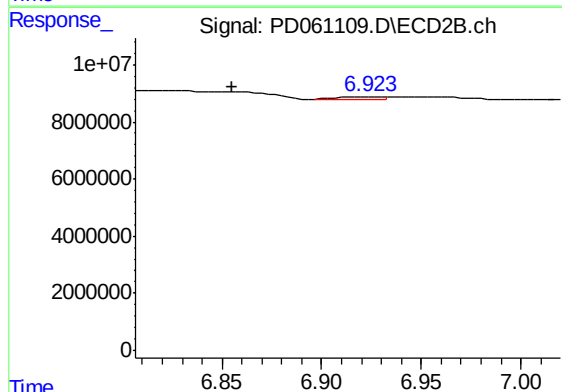
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 6188182
Conc: 0.86 ng/ml



#16 4,4'-DDD

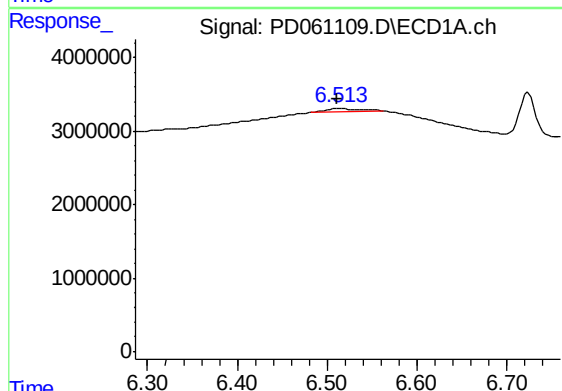
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



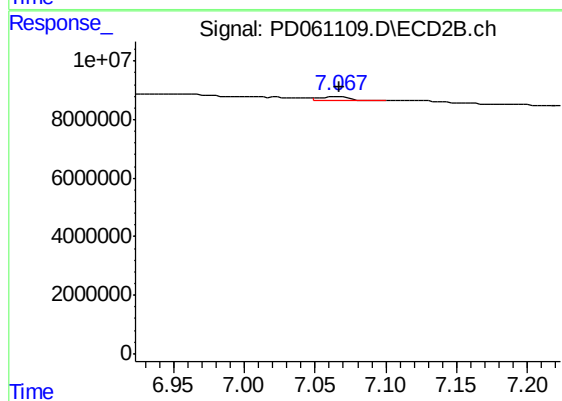
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.070 min
Response: 1702168
Conc: 0.24 ng/ml



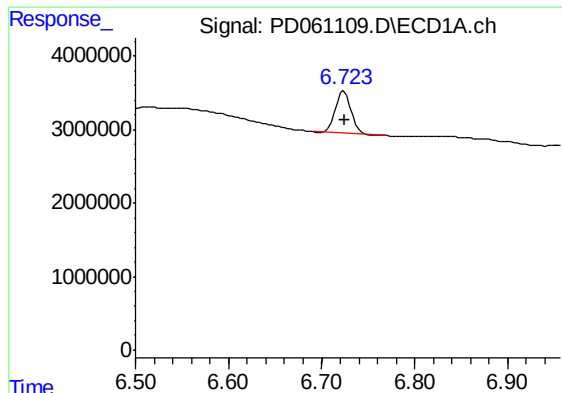
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 1141437
Conc: 1.18 ng/ml



#18 Endrin aldehyde

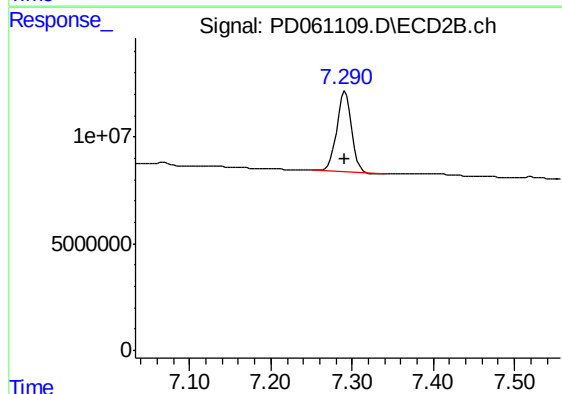
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1776756
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

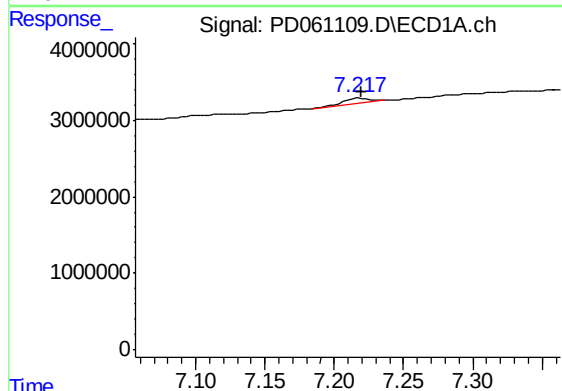
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 6658727
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



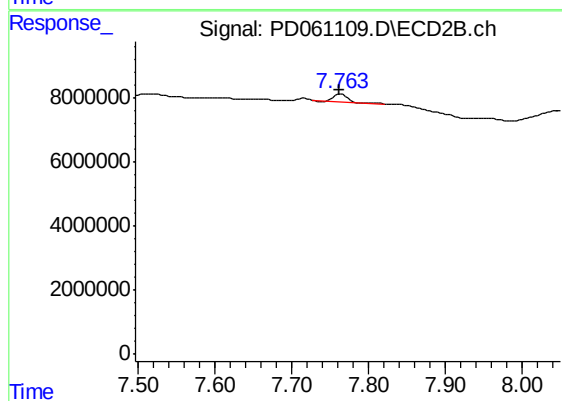
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 47458827
Conc: 6.73 ng/ml



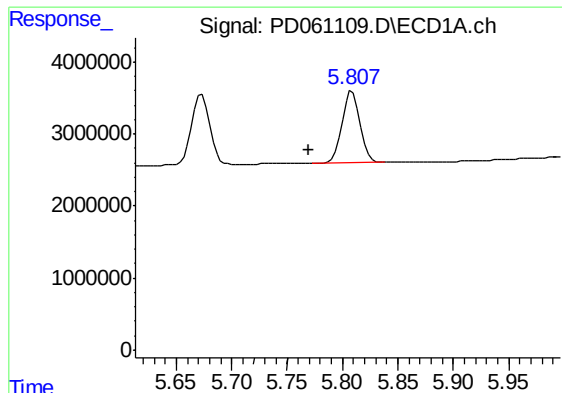
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 831840
Conc: 0.64 ng/ml



#21 Endrin ketone

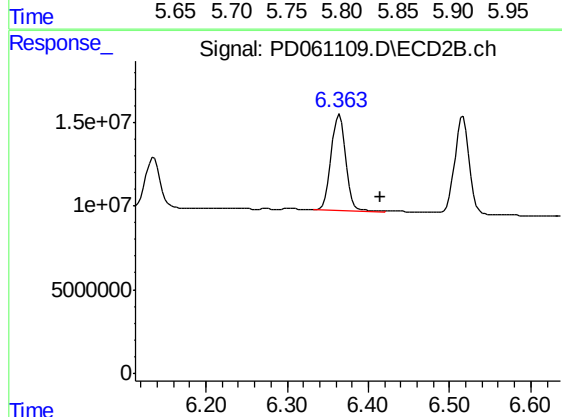
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 2247478
Conc: 0.31 ng/ml



#22 Toxaphene-1

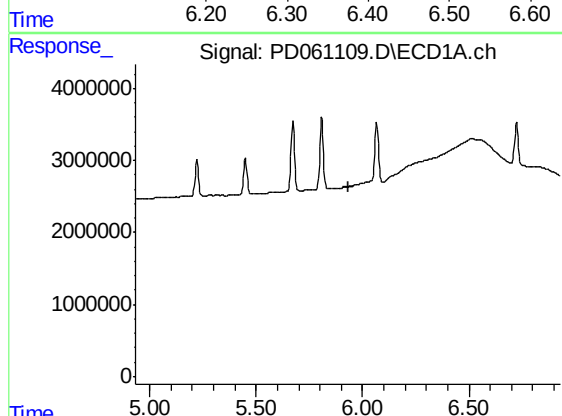
R.T.: 5.809 min
Delta R.T.: 0.039 min
Response: 11483948
Conc: 963.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



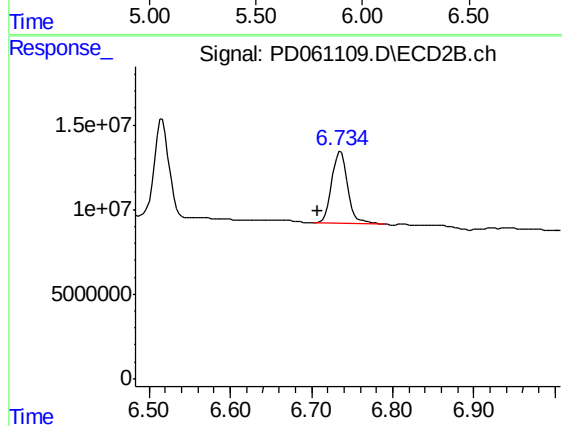
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 71537233
Conc: 1312.50 ng/ml



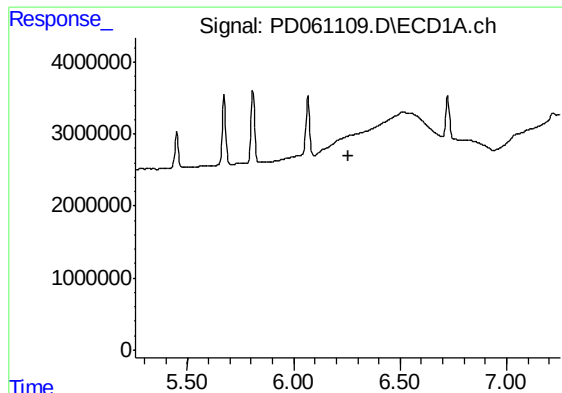
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

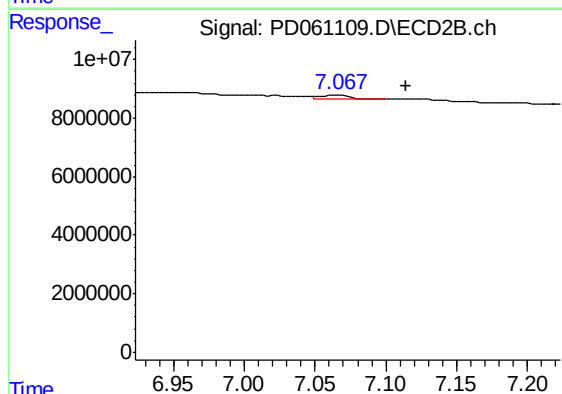
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 58009567
Conc: 882.07 ng/ml



#24 Toxaphene-3

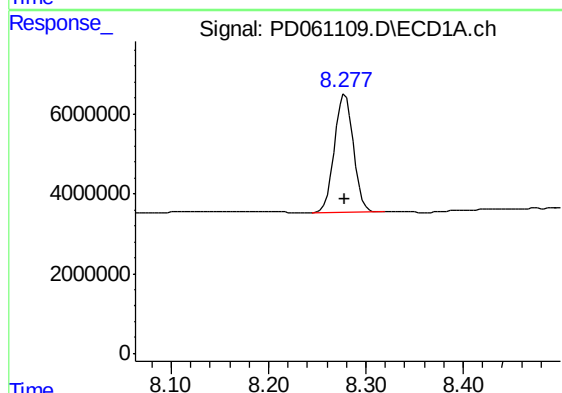
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



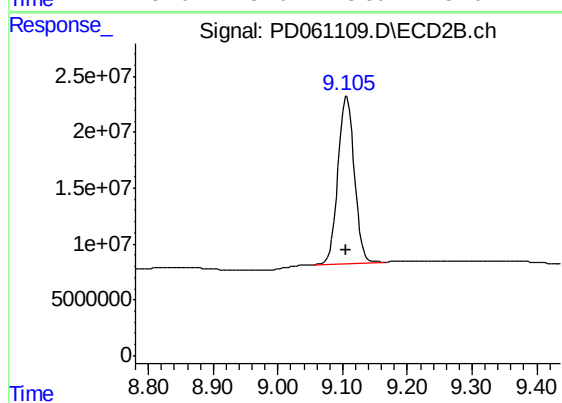
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.047 min
Response: 1776756
Conc: 18.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 40567274
Conc: 32.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 260322363
Conc: 38.33 ng/ml