

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:42
 Operator : AR\AJ
 Sample : PB136603BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:15:50 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 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							
1)	SA Tetrachlo...	3.485	3.981	19839058	226.3E6	20.268	22.681
27)	SA Decachlor...	8.258	9.042	53270072	370.9E6	39.727	40.291
Target Compounds							
2)	A alpha-BHC	0.000	4.411f	0	10830823	N.D.	0.655
3)	MA gamma-BHC...	4.209	4.654	6153342	72714795	4.419	4.888
5)	MB Aldrin	0.000	5.468	0	2074482	N.D.	0.144
6)	B beta-BHC	4.422f	4.790f	597978	825122	0.900	0.129 #
7)	B delta-BHC	0.000	5.017	0	27208478	N.D.	1.777
8)	B Heptachlo...	5.207	5.853	6224867	76727702	4.727	5.716
9)	A Endosulfan I	0.000	6.189	0	584397	N.D.	<MDL
10)	B trans-Chl...	5.434	6.087	6480517	73169178	4.723	5.284
11)	B cis-Chlor...	5.434f	6.133	6480517	1121077	4.801	<MDL #
12)	B 4,4'-DDE	5.656	6.316	12091493	135.9E6	9.313	10.606
13)	MA Dieldrin	5.792	6.466	12685239	136.7E6	9.056	10.353
14)	MA Endrin	6.051	6.684	11490204	111.6E6	9.848	10.550
15)	B Endosulfa...	6.266f	6.903	637603	6215993	0.569	0.613
16)	A 4,4'-DDD	6.133f	6.818	-112190	11491033	N.D.	1.095
17)	MA 4,4'-DDT	0.000	7.085	0	952412	N.D.	<MDL
18)	B Endrin al...	0.000	7.019	0	4478199	N.D.	0.516
19)	B Endosulfa...	6.706	7.240	10452307	96851017	9.091	9.482
21)	B Endrin ke...	7.200	7.717	360155	2134940	0.276	0.224
22)	Toxaphene-1	5.792	6.357	12685239	3756651	1481.123	65.616 #
23)	Toxaphene-2	0.000	6.653	0	2077663	N.D.	29.991
24)	Toxaphene-3	6.266	7.085	637603	952412	63.824	10.037 #
25)	Toxaphene-4	0.000	7.085	0	952412	N.D.	3.589
26)	Toxaphene-5	7.109	0.000	4376110	0	182.981	N.D. #

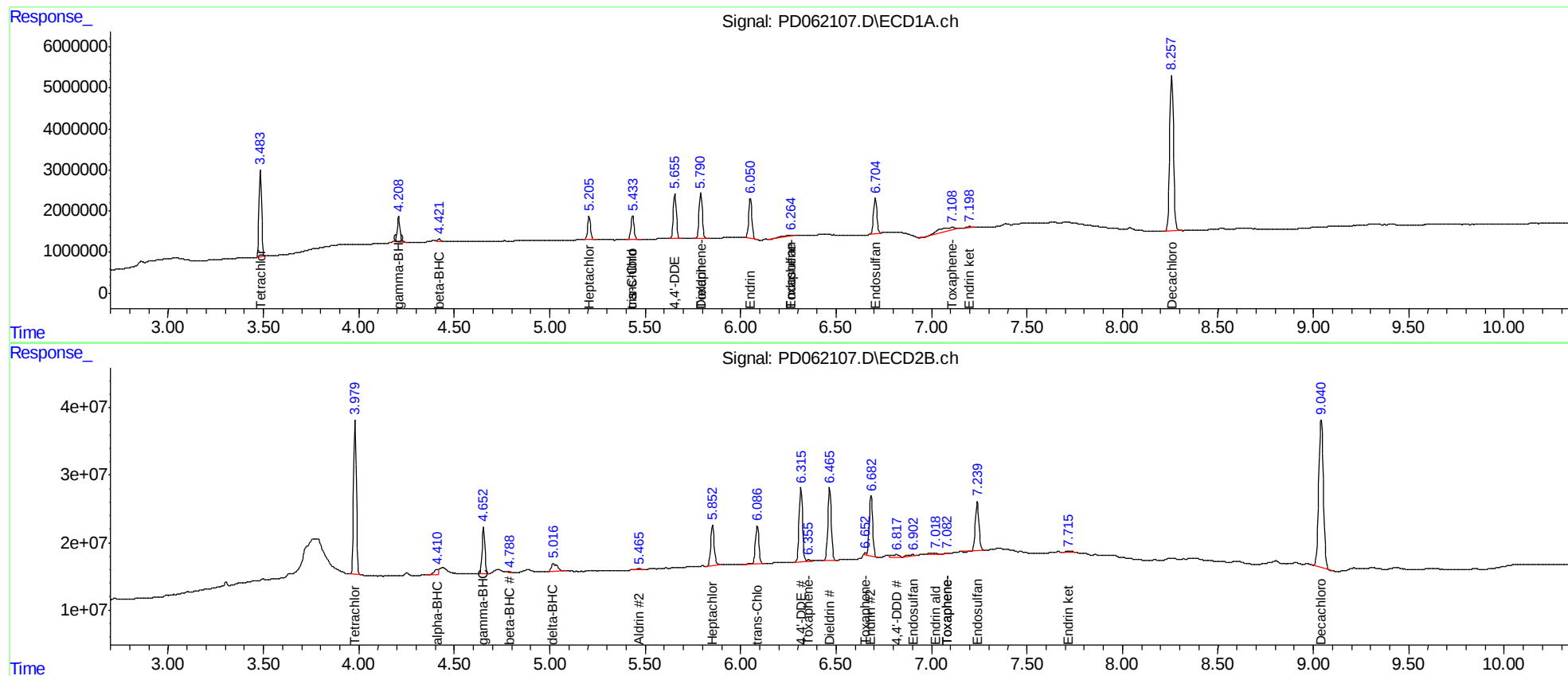
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

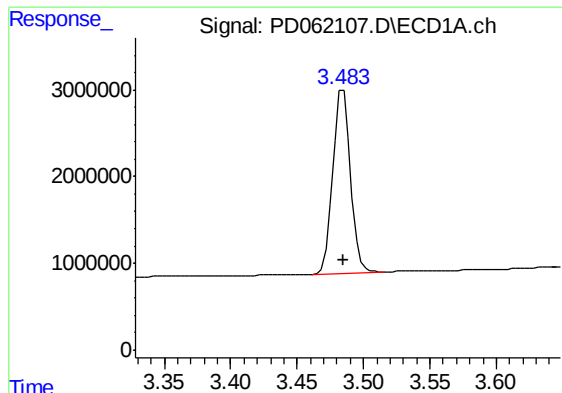
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:42
Operator : AR\AJ
Sample : PB136603BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PLCS03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:15:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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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

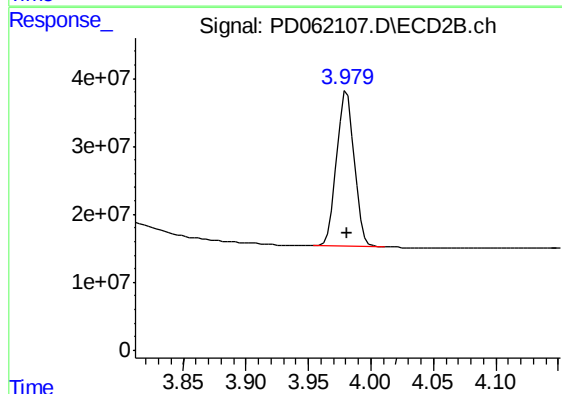




#1 Tetrachloro-m-xylene

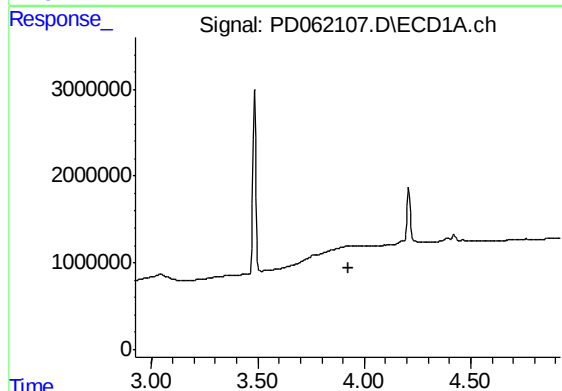
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19839058
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



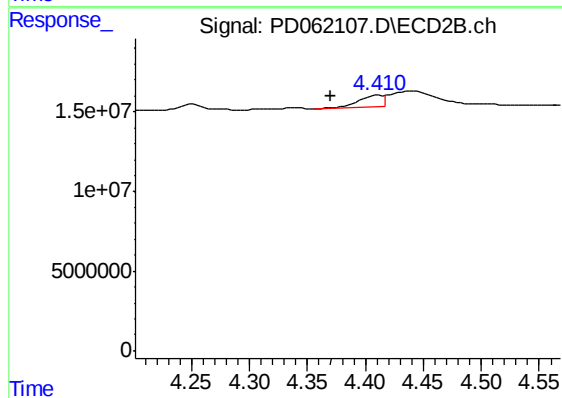
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 226342636
Conc: 22.68 ng/ml



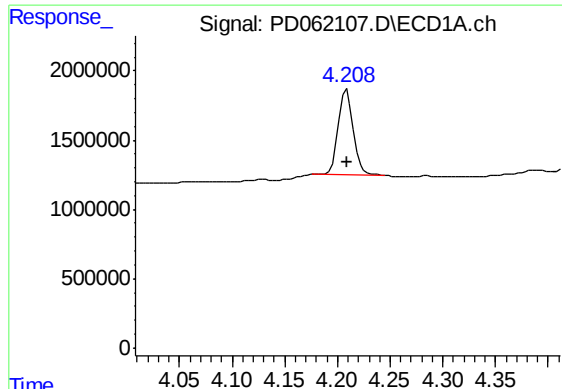
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

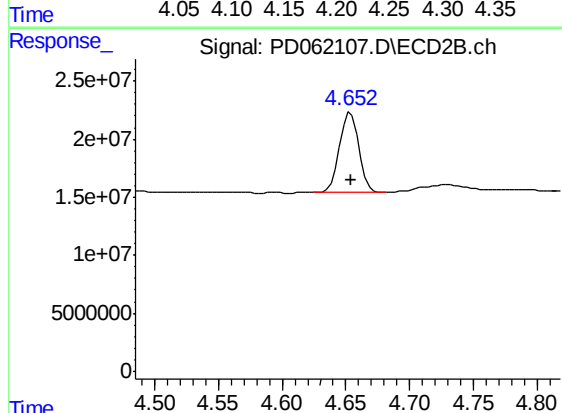
R.T.: 4.411 min
Delta R.T.: 0.041 min
Response: 10830823
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

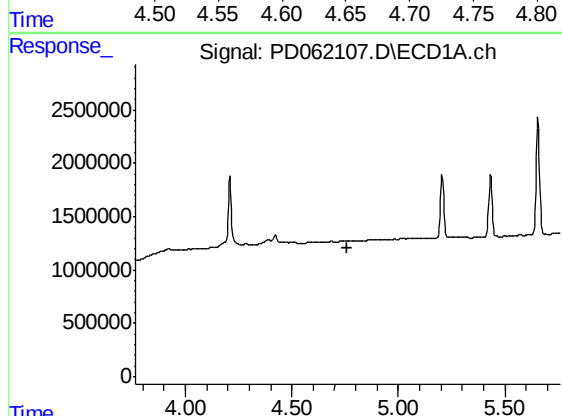
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 6153342
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



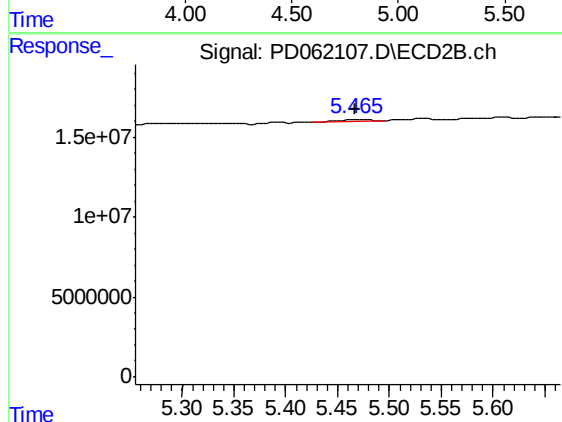
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 72714795
Conc: 4.89 ng/ml



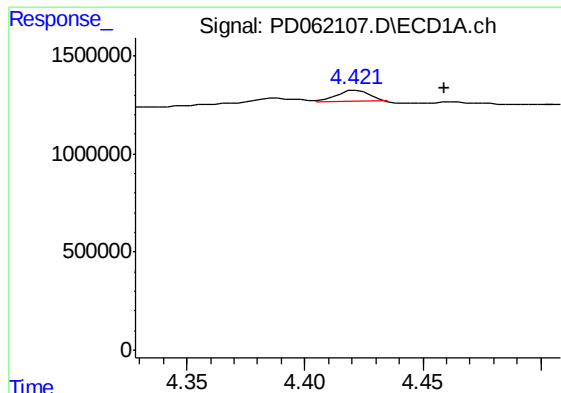
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

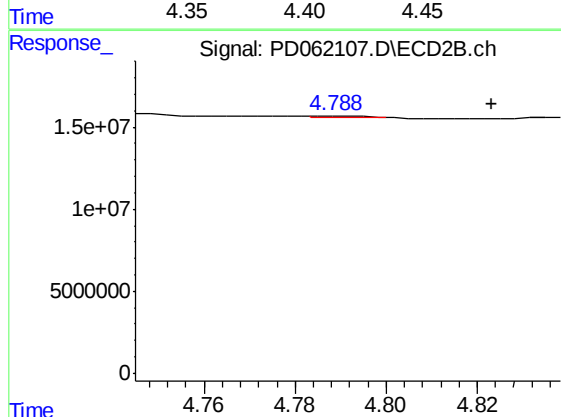
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 2074482
Conc: 0.14 ng/ml



#6 beta-BHC

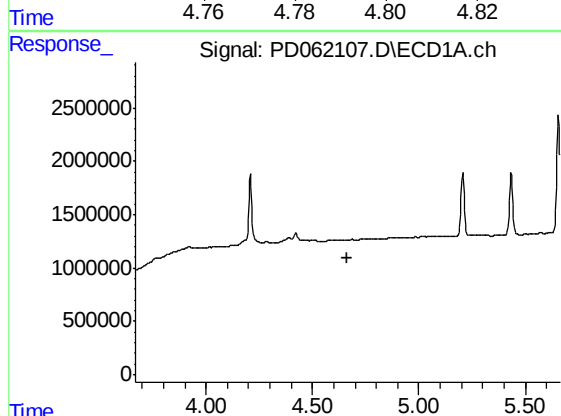
R.T.: 4.422 min
Delta R.T.: -0.037 min
Response: 597978
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



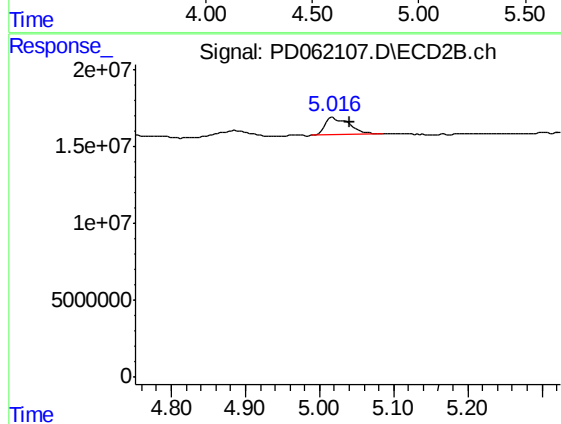
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.034 min
Response: 825122
Conc: 0.13 ng/ml



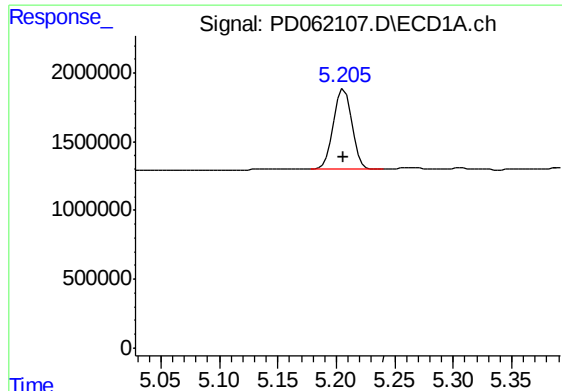
#7 delta-BHC

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



#7 delta-BHC

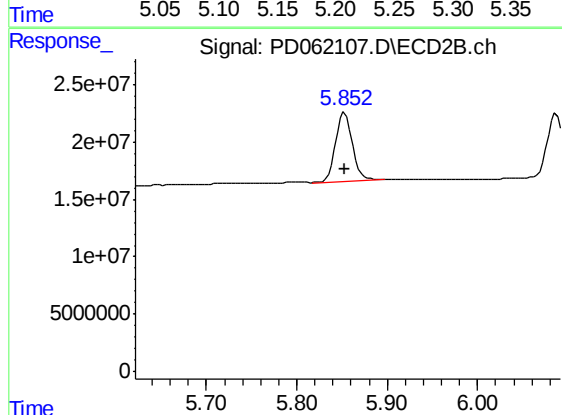
R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 27208478
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

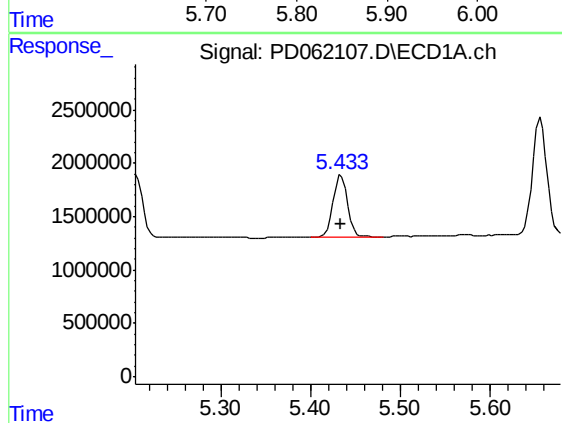
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 6224867
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



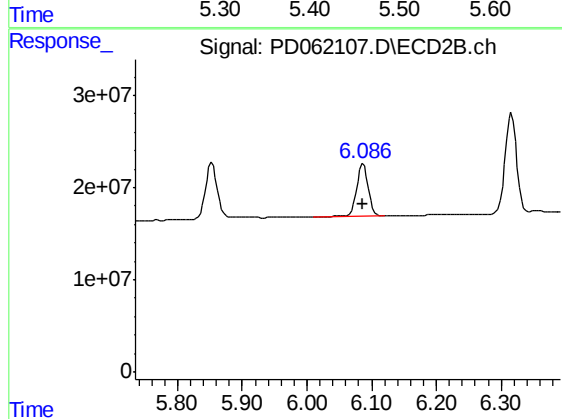
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 76727702
Conc: 5.72 ng/ml



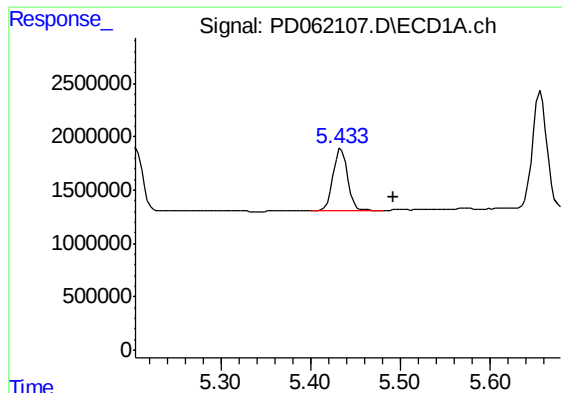
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 6480517
Conc: 4.72 ng/ml



#10 trans-Chlordane

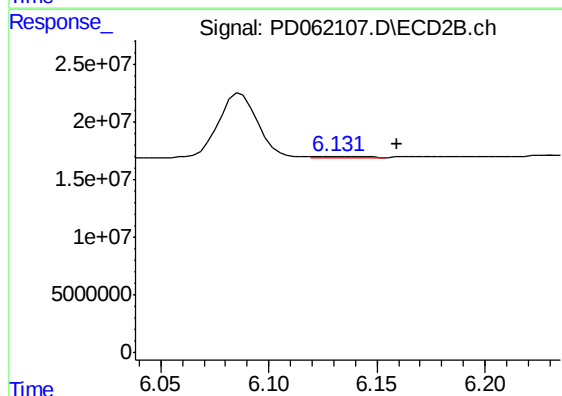
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 73169178
Conc: 5.28 ng/ml



#11 cis-Chlordane

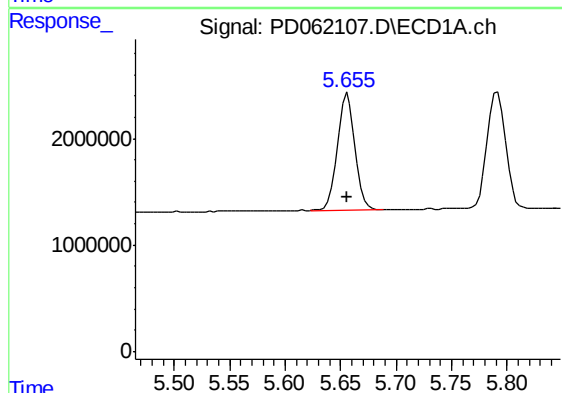
R.T.: 5.434 min
Delta R.T.: -0.058 min
Response: 6480517
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



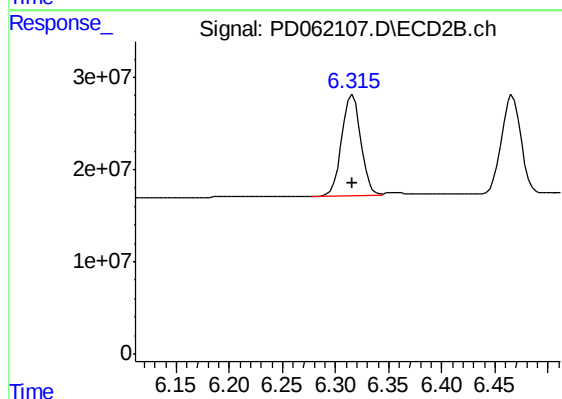
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 1121077
Conc: N.D.



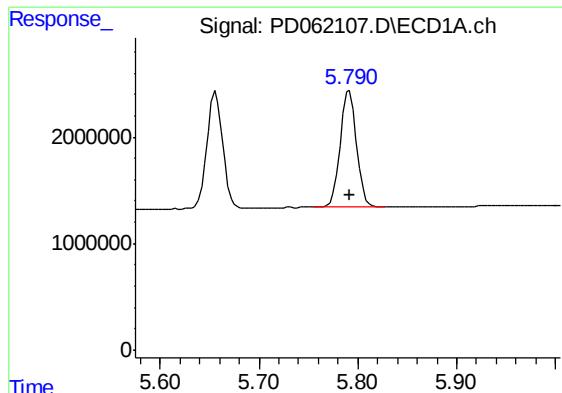
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 12091493
Conc: 9.31 ng/ml



#12 4,4'-DDE

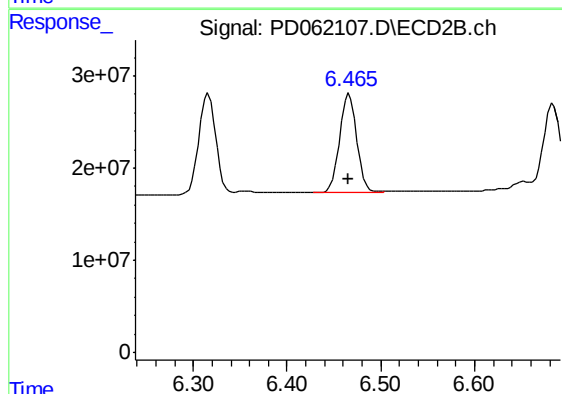
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 135922480
Conc: 10.61 ng/ml



#13 Dieldrin

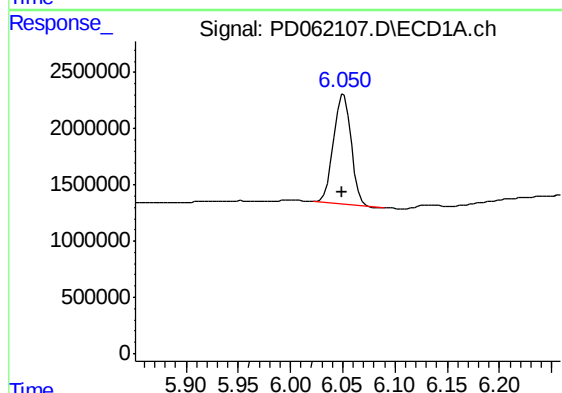
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 12685239
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



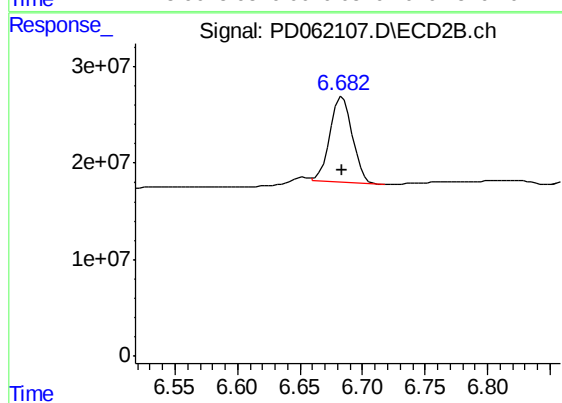
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 136696955
Conc: 10.35 ng/ml



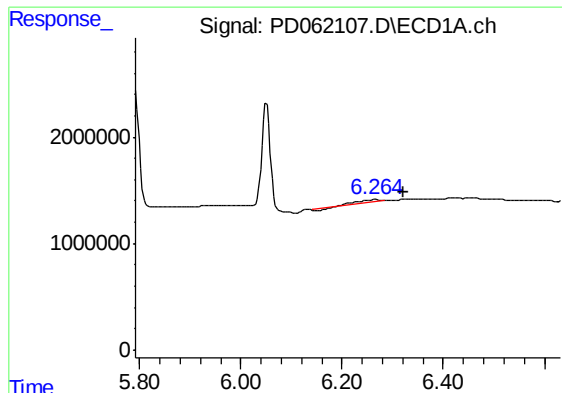
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 11490204
Conc: 9.85 ng/ml



#14 Endrin

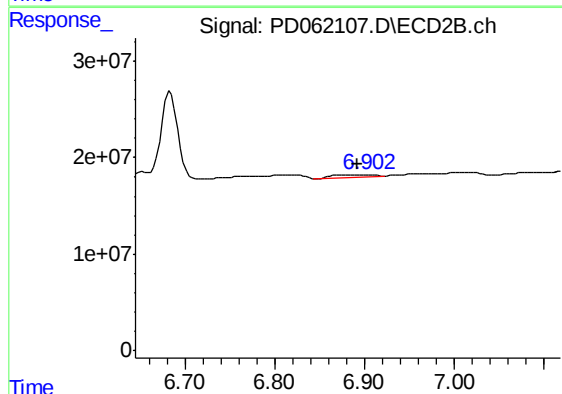
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 111620400
Conc: 10.55 ng/ml



#15 Endosulfan II

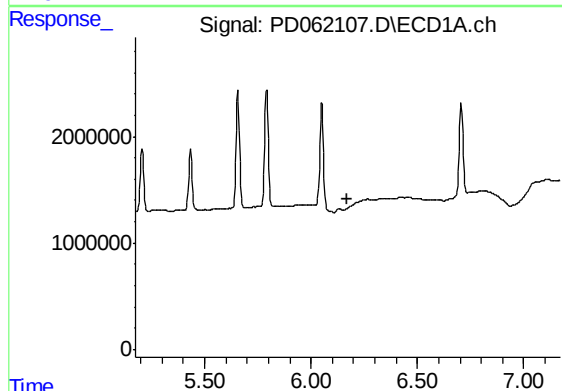
R.T.: 6.266 min
Delta R.T.: -0.056 min
Response: 637603
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



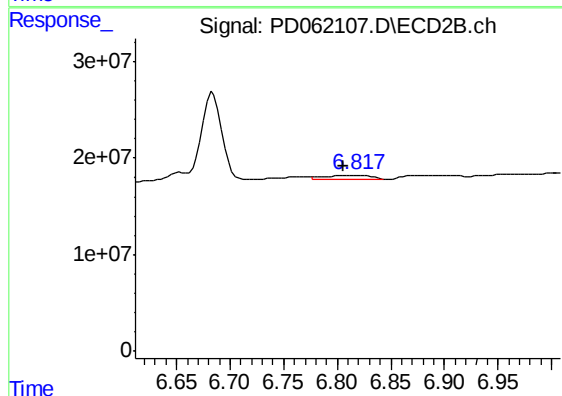
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.011 min
Response: 6215993
Conc: 0.61 ng/ml



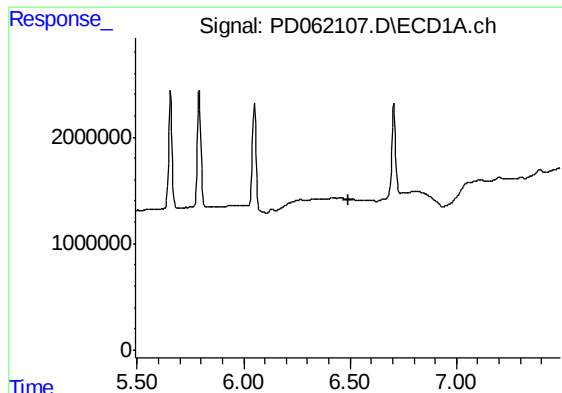
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.040 min
Response: -112190
Conc: N.D.



#16 4,4'-DDD

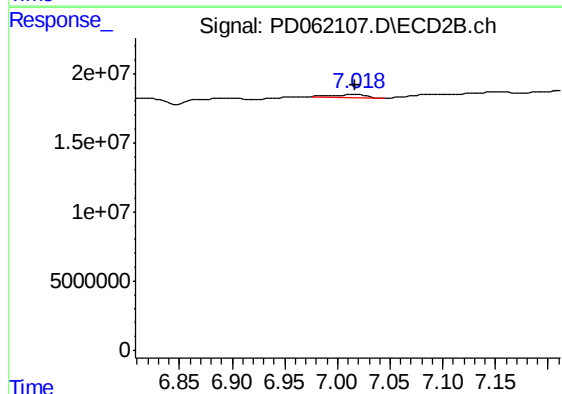
R.T.: 6.818 min
Delta R.T.: 0.013 min
Response: 11491033
Conc: 1.10 ng/ml



#18 Endrin aldehyde

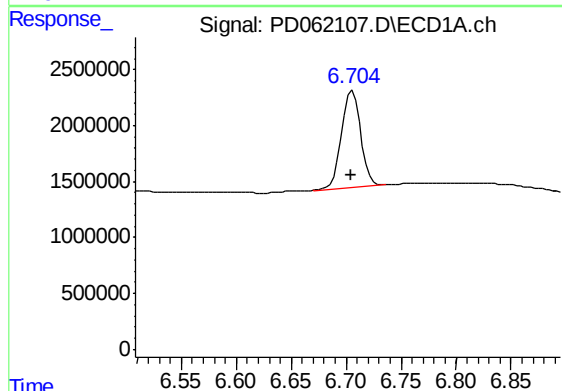
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS03



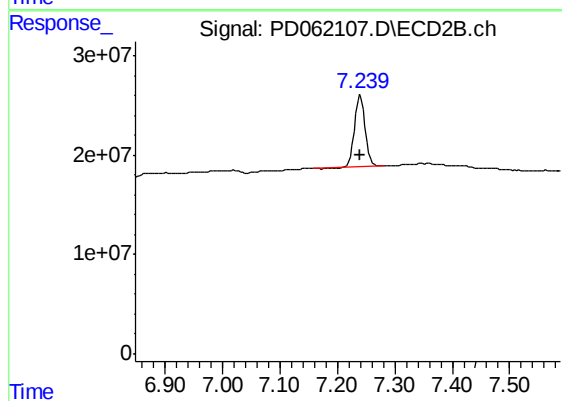
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 4478199
Conc: 0.52 ng/ml



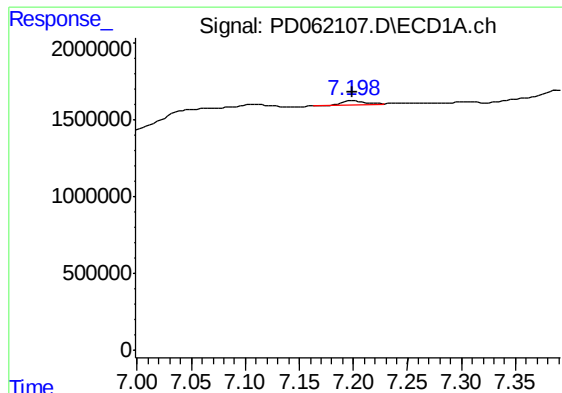
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 10452307
Conc: 9.09 ng/ml



#19 Endosulfan Sulfate

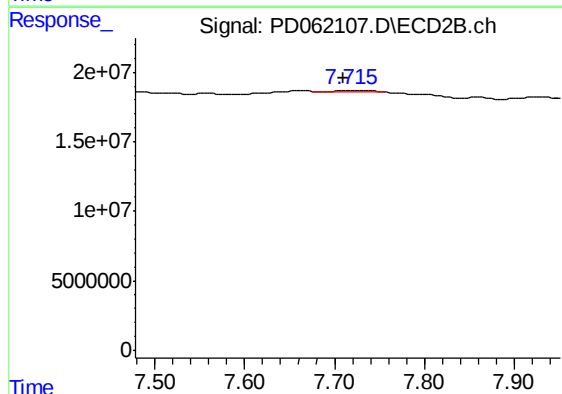
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 96851017
Conc: 9.48 ng/ml



#21 Endrin ketone

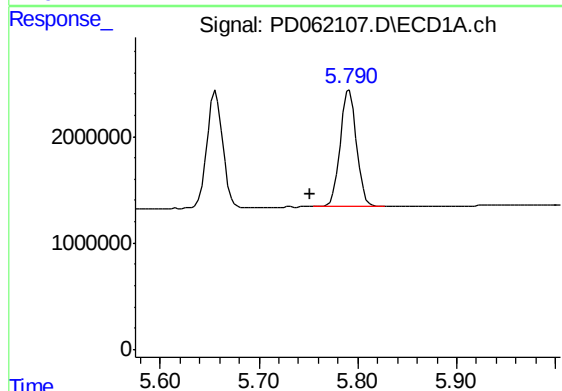
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 360155
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



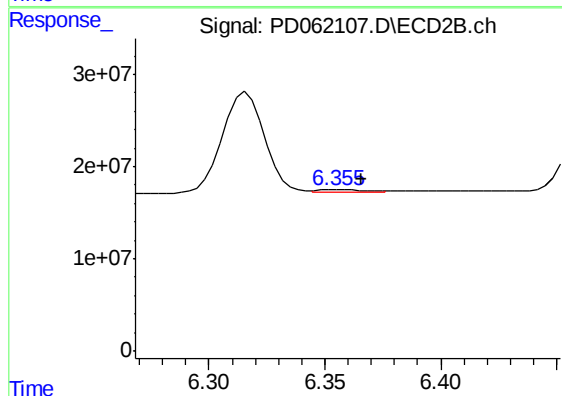
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.007 min
Response: 2134940
Conc: 0.22 ng/ml



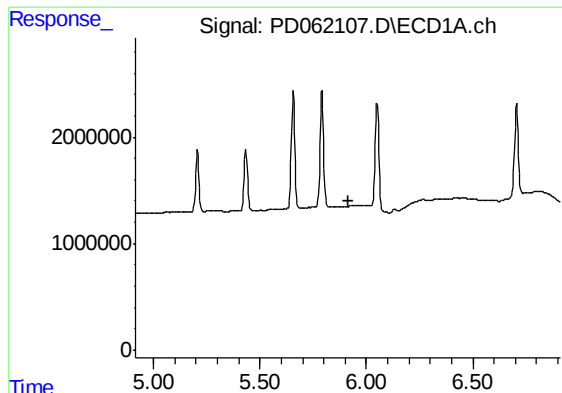
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 12685239
Conc: 1481.12 ng/ml



#22 Toxaphene-1

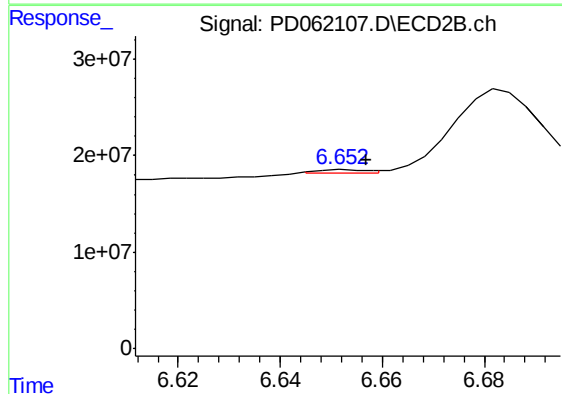
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 3756651
Conc: 65.62 ng/ml



#23 Toxaphene-2

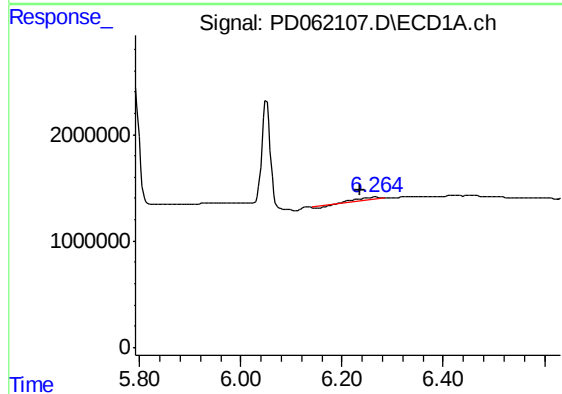
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS03



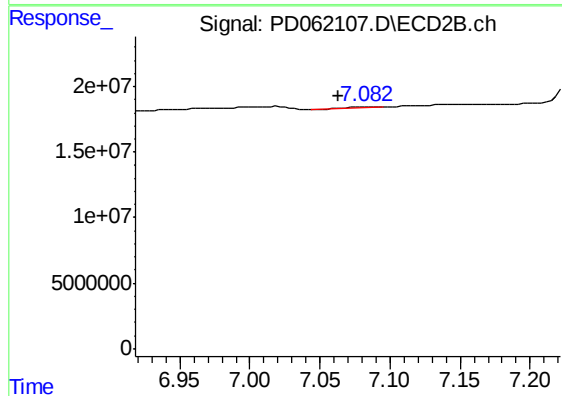
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 2077663
Conc: 29.99 ng/ml



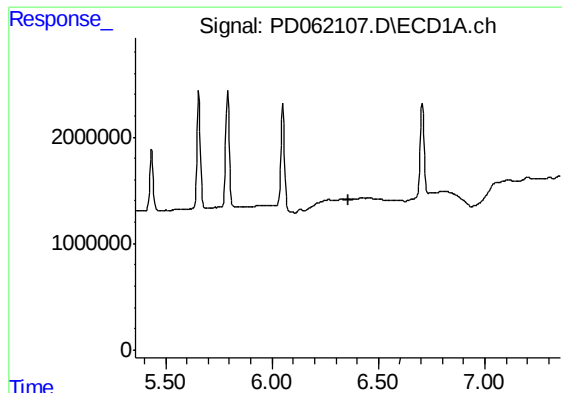
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: 637603
Conc: 63.82 ng/ml



#24 Toxaphene-3

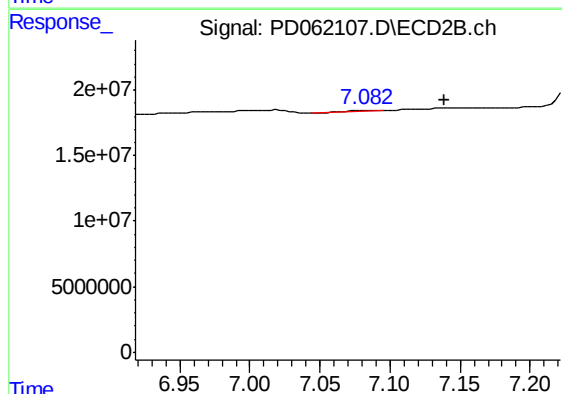
R.T.: 7.085 min
Delta R.T.: 0.022 min
Response: 952412
Conc: 10.04 ng/ml



#25 Toxaphene-4

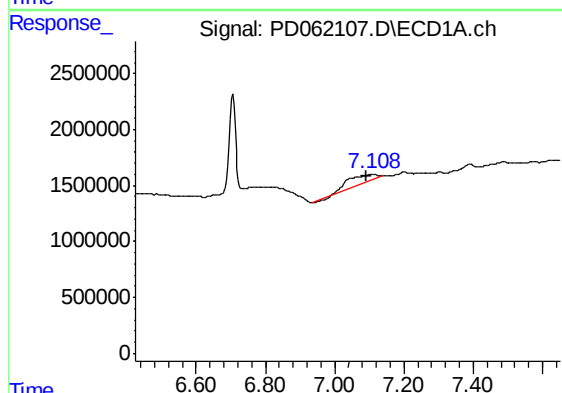
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS03



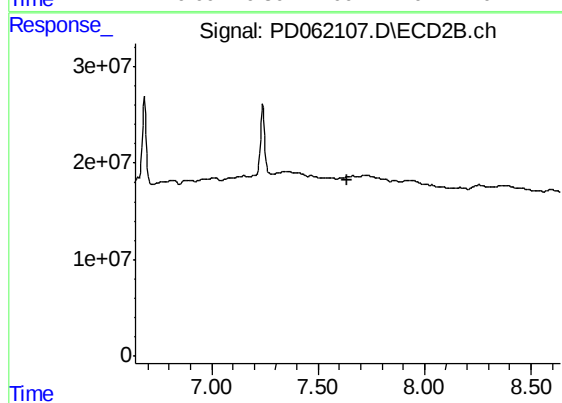
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: -0.055 min
Response: 952412
Conc: 3.59 ng/ml



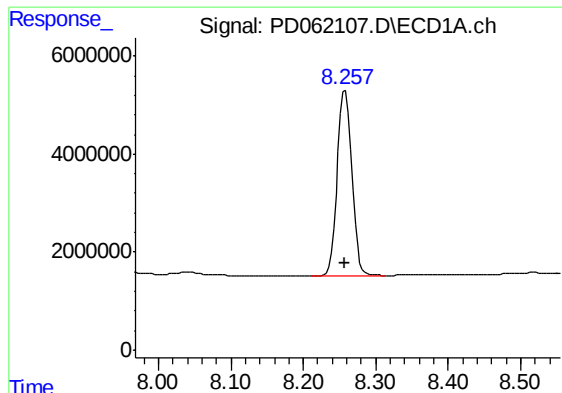
#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: 0.017 min
Response: 4376110
Conc: 182.98 ng/ml



#26 Toxaphene-5

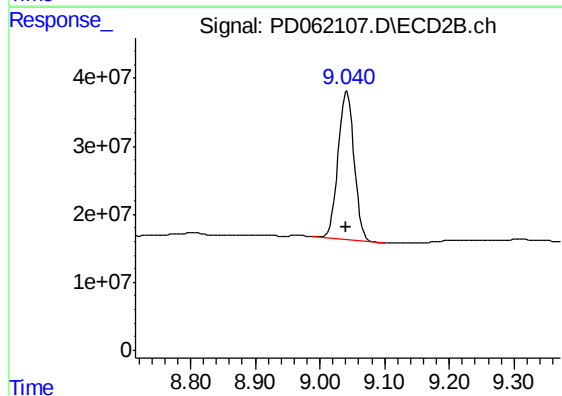
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 53270072
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 370899042
Conc: 40.29 ng/ml