

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:55
 Operator : AR\AJ
 Sample : M4047-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.501	0.000	93653	0	0.126	N.D. #
Target Compounds						
2) A alpha-BHC	3.946	4.428f	388797	77700491	0.346	9.241 #
3) MA gamma-BHC...	4.216	0.000	647468	0	0.577	N.D. #
4) MA Heptachlor	4.520	5.204	1106660	143423	0.928	0.020 #
5) MB Aldrin	4.758	5.510	247772	156349	0.221	0.023 #
6) B beta-BHC	4.479	4.866	1112583	64888834	1.949	17.557 #
7) B delta-BHC	4.670	5.112f	102802	22677902	0.091	3.151 #
8) B Heptachlo...	0.000	5.909f	0	7457449	N.D.	1.443 #
9) A Endosulfan I	5.536	6.262	94660	49877	0.087	0.009 #
10) B gamma-Chl...	5.441	6.120	4309436	359307	3.569	0.060 #
11) B alpha-Chl...	5.479	6.184	3440304	543571	2.906	0.091 #
12) B 4,4'-DDE	5.648	0.000	170456	0	0.157	N.D. #
13) MA Dieldrin	0.000	6.499	0	131481	N.D.	0.022 #
14) MA Endrin	6.046	0.000	124905	0	0.118	N.D. #
15) B Endosulfa...	6.318	6.943	461777	1378853	0.427	0.285 #
18) B Endrin al...	6.515f	7.067	514636	2573624	0.581	0.657
19) B Endosulfa...	6.686	7.281	177202	659110	0.155	0.134
21) B Endrin ke...	7.191	7.774	29326	900112	0.021	0.158 #
22) Mirex	7.380	8.215	1694738	1105012	1.404	0.280 #
23) Chlordane-1	4.367	4.999	22269123	4328920	664.806	19.551 #
24) Chlordane-2	4.849	5.462f	287690	1914496	7.084	8.277
25) Chlordane-3	5.441	6.120	4309436	359307	36.578	0.438 #
26) Chlordane-4	5.479	6.184	3440304	543571	34.833	0.567 #
27) Chlordane-5	6.318	7.011	461777	772364	9.502	4.156 #

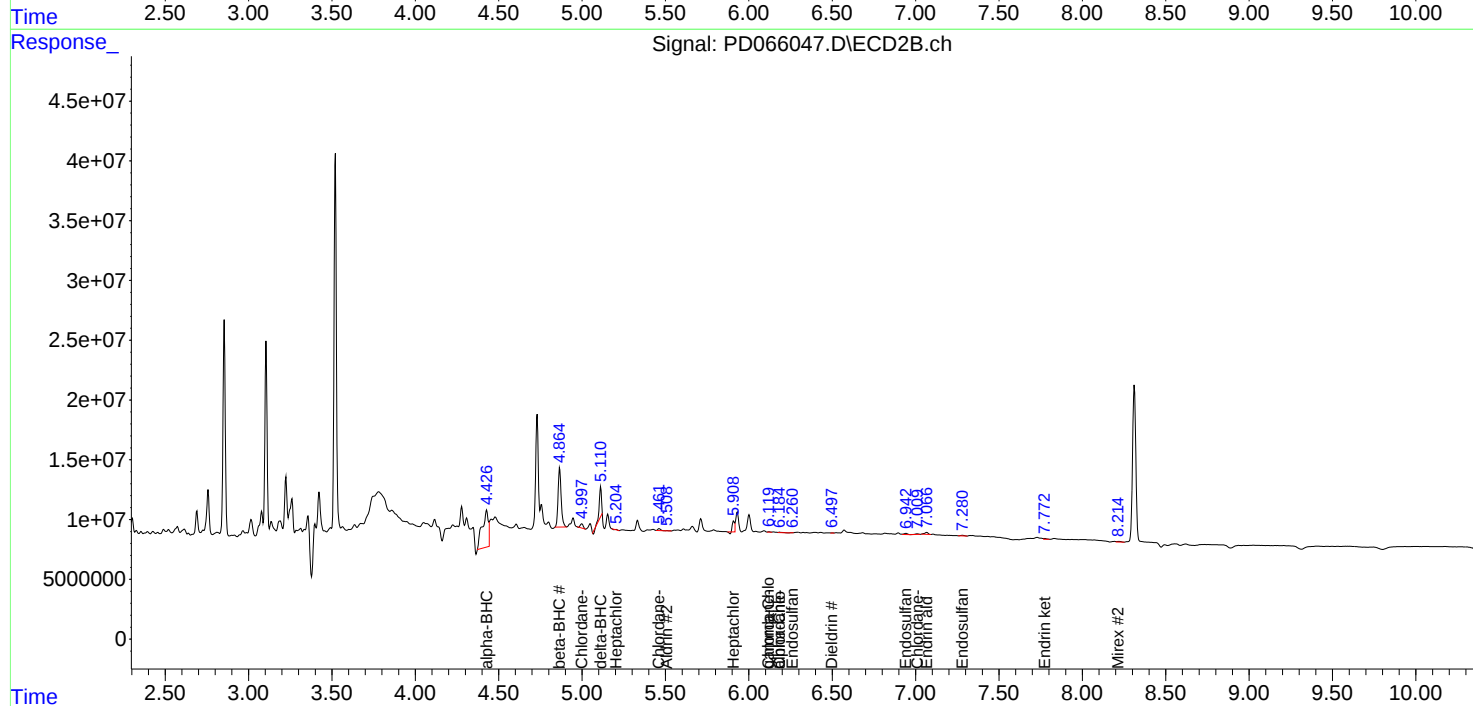
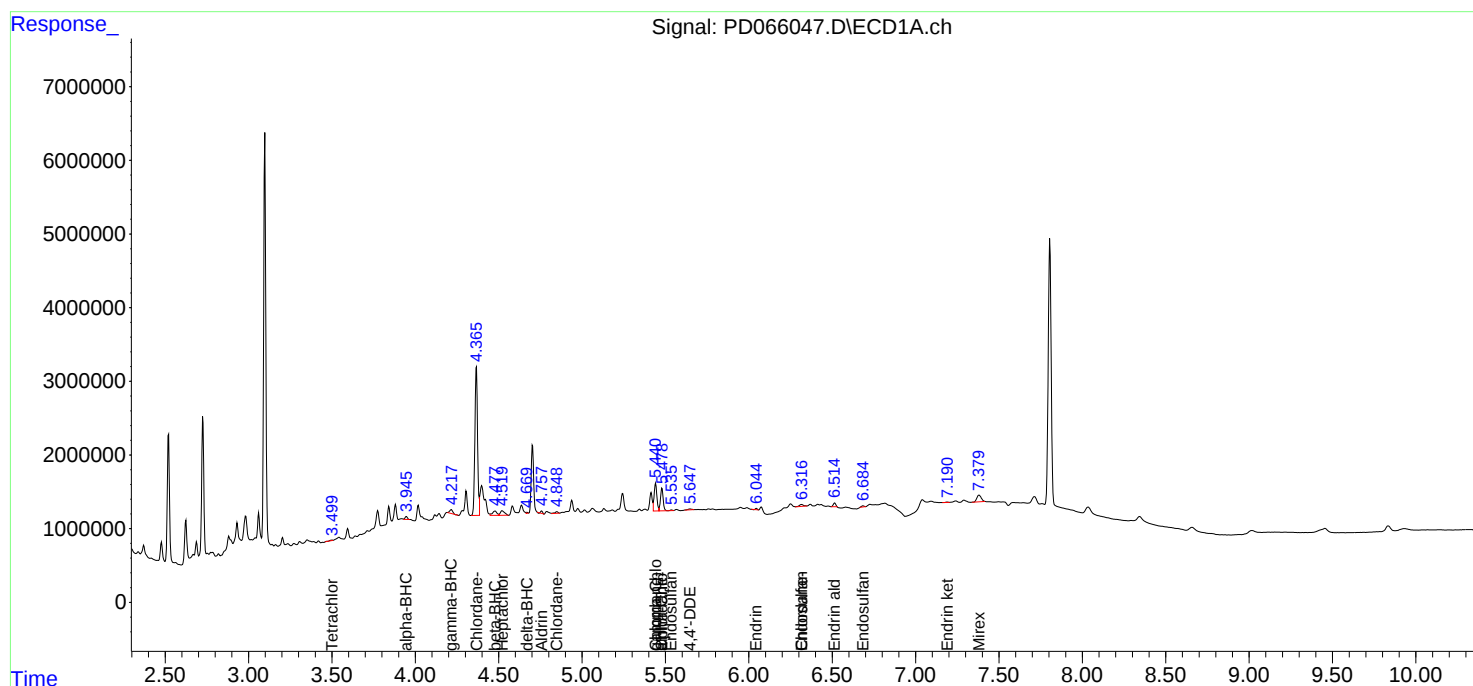
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

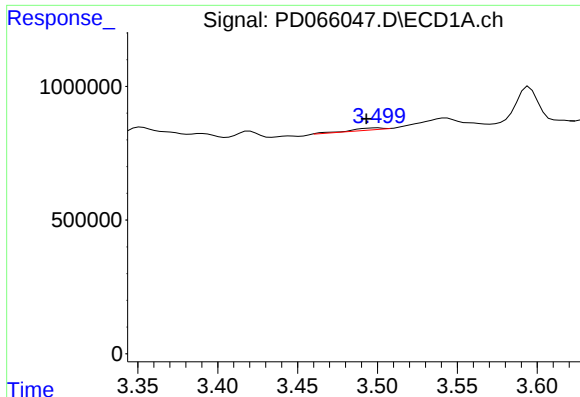
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 16:55
Operator : AR\AJ
Sample : M4047-04
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:27:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

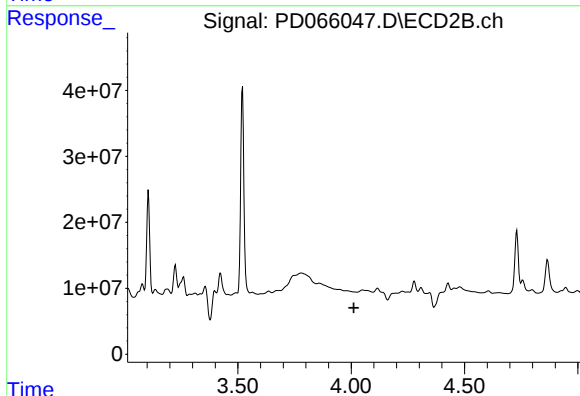




#1 Tetrachloro-m-xylene

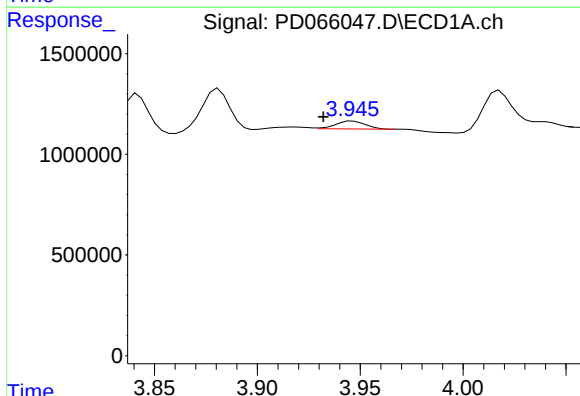
R.T.: 3.501 min
Delta R.T.: 0.008 min
Response: 93653
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



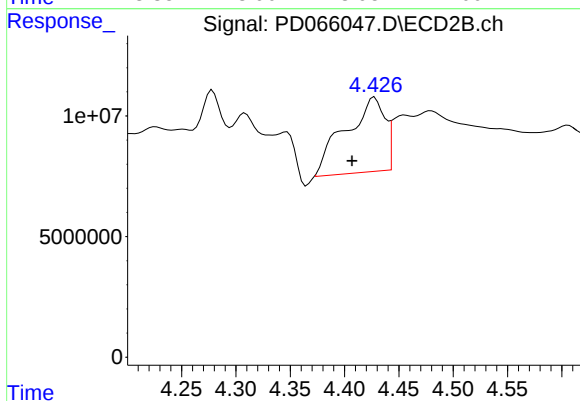
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



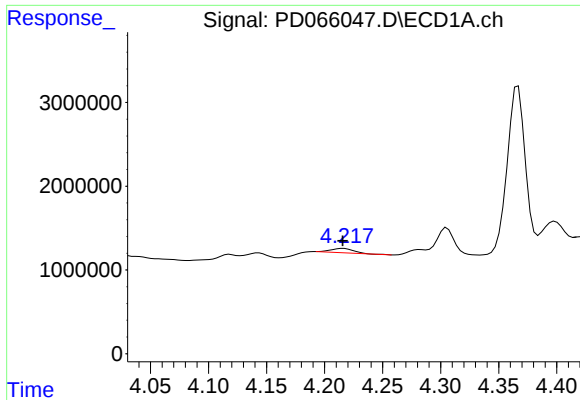
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 388797
Conc: 0.35 ng/ml



#2 alpha-BHC

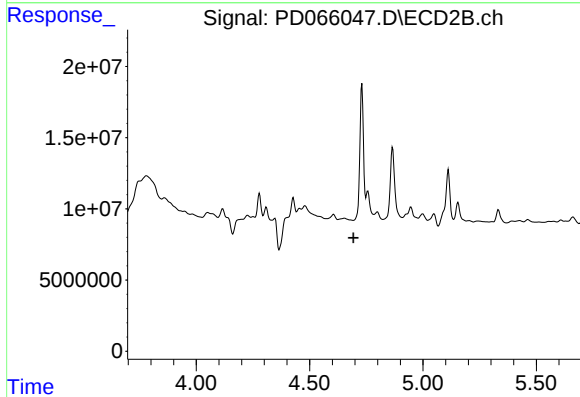
R.T.: 4.428 min
Delta R.T.: 0.021 min
Response: 77700491
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

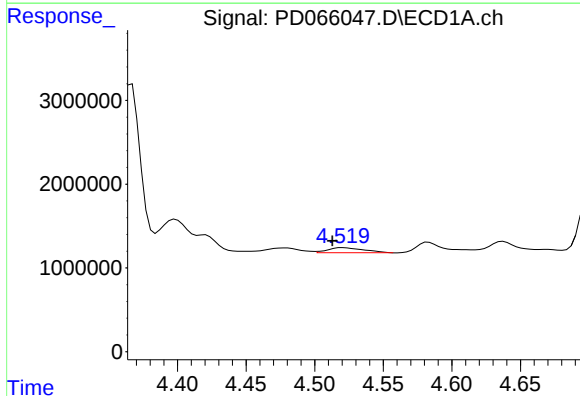
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 647468
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



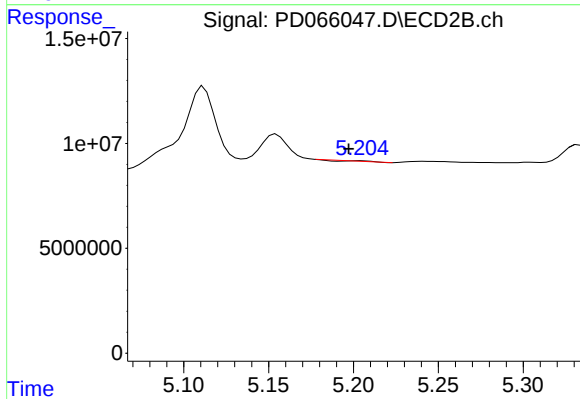
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



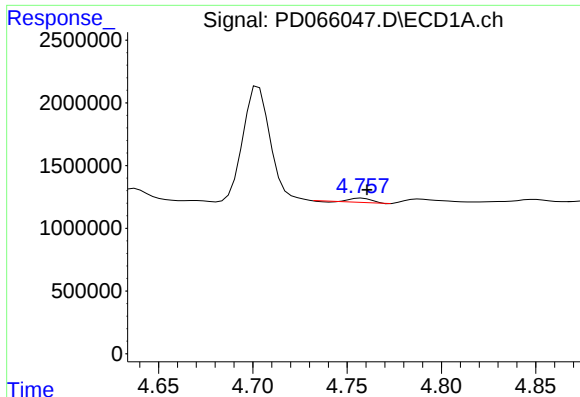
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 1106660
Conc: 0.93 ng/ml



#4 Heptachlor

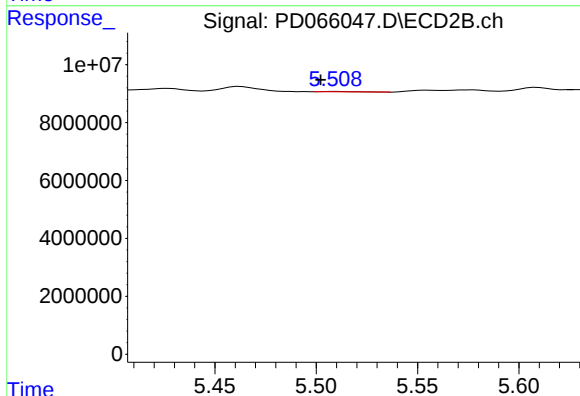
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 143423
Conc: 0.02 ng/ml



#5 Aldrin

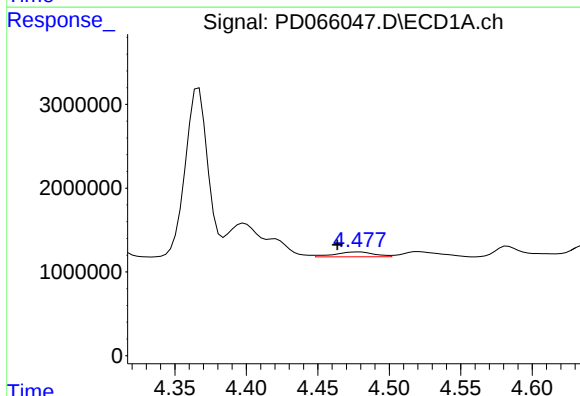
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 247772
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



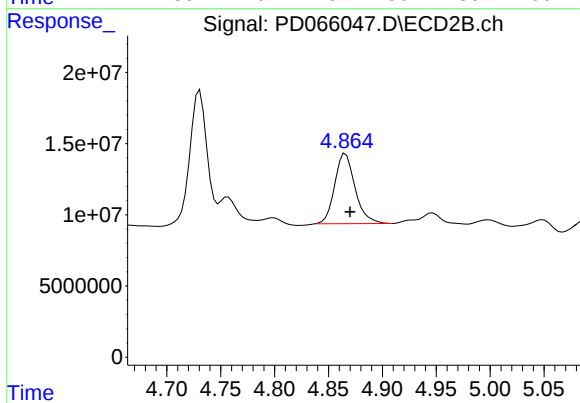
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 156349
Conc: 0.02 ng/ml



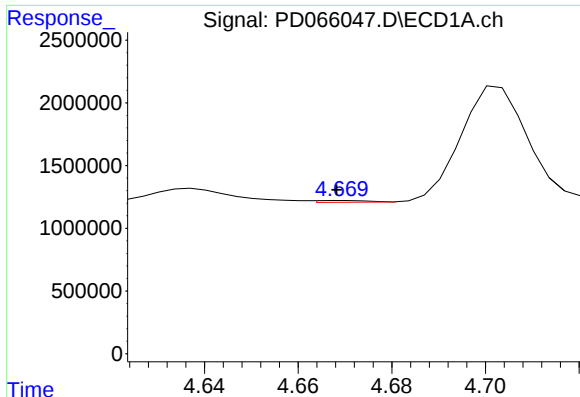
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 1112583
Conc: 1.95 ng/ml



#6 beta-BHC

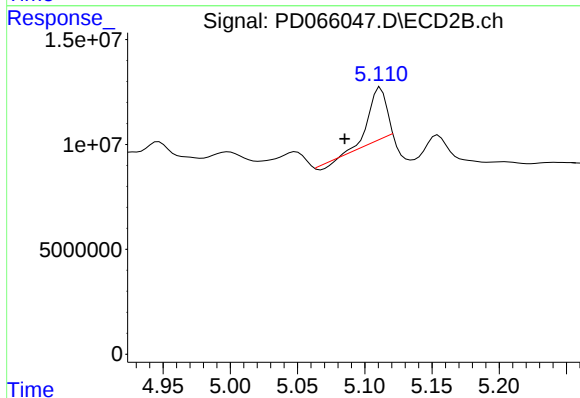
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 6488834
Conc: 17.56 ng/ml



#7 delta-BHC

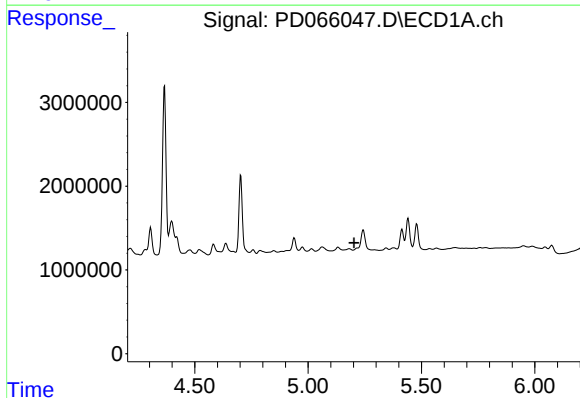
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 102802
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



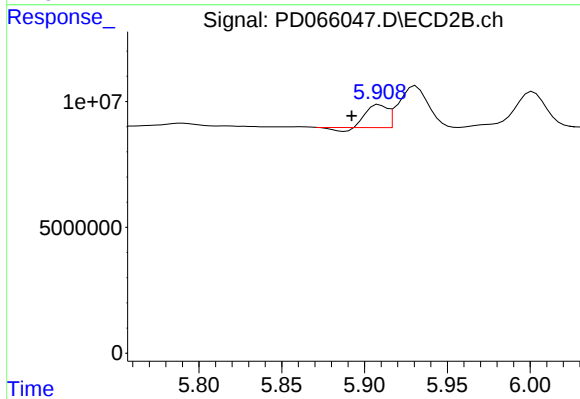
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 22677902
Conc: 3.15 ng/ml



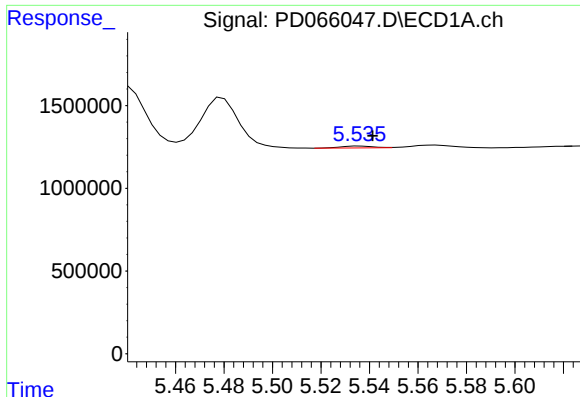
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

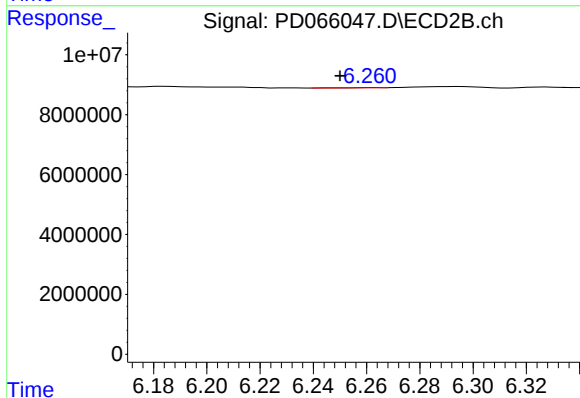
R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 7457449
Conc: 1.44 ng/ml



#9 Endosulfan I

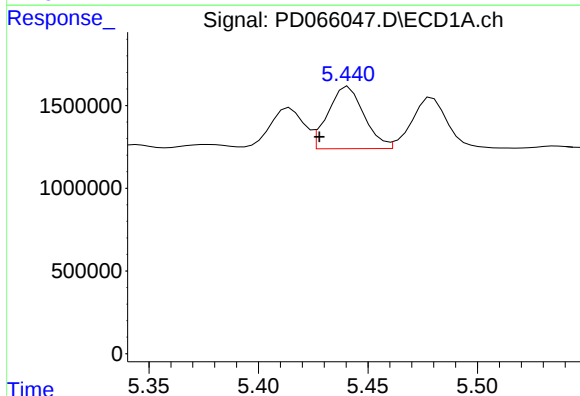
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 94660
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



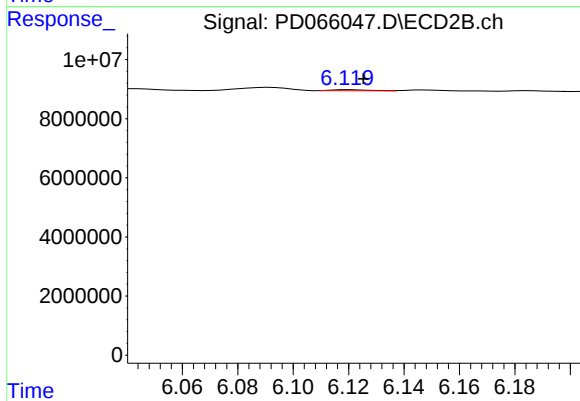
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 49877
Conc: 0.01 ng/ml



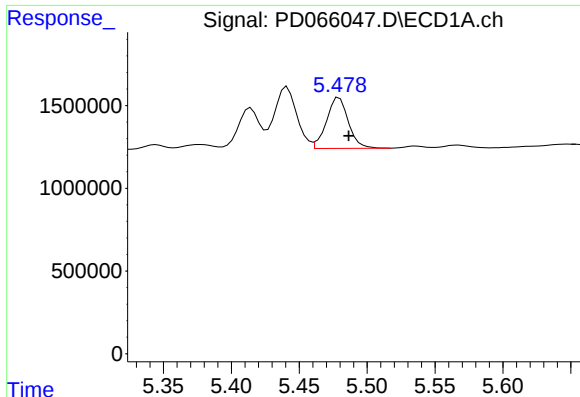
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 4309436
Conc: 3.57 ng/ml



#10 gamma-Chlordane

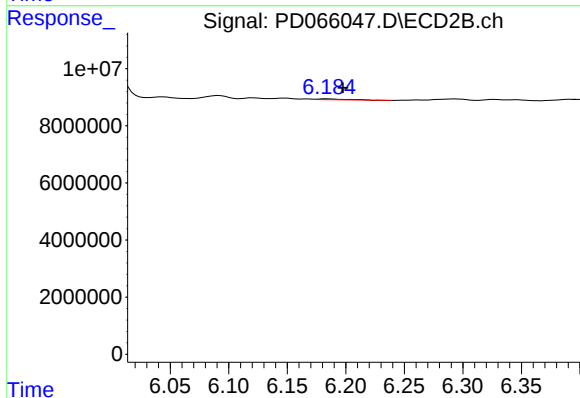
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 359307
Conc: 0.06 ng/ml



#11 alpha-Chlordane

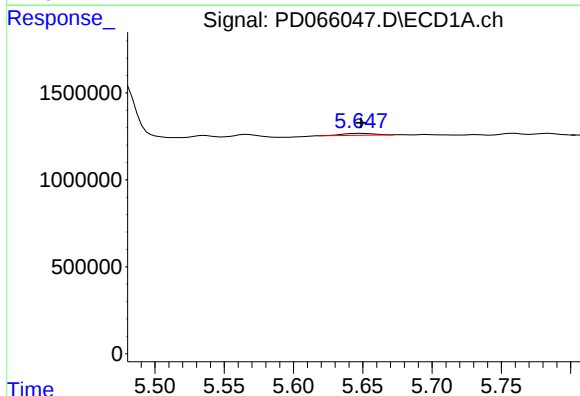
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 3440304
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



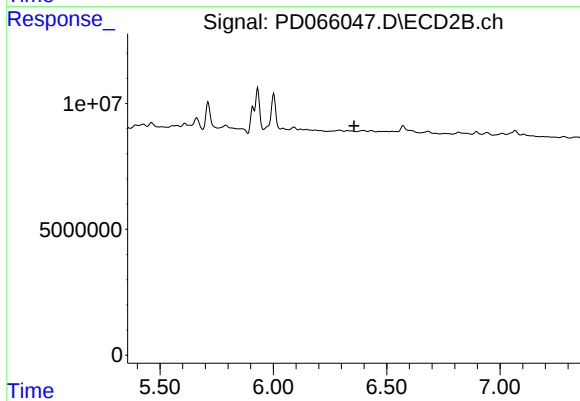
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 543571
Conc: 0.09 ng/ml



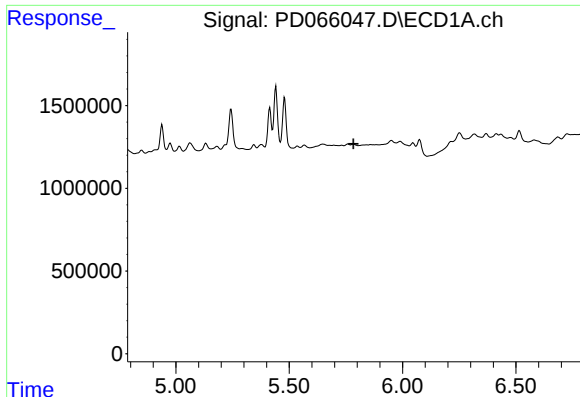
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 170456
Conc: 0.16 ng/ml



#12 4,4'-DDE

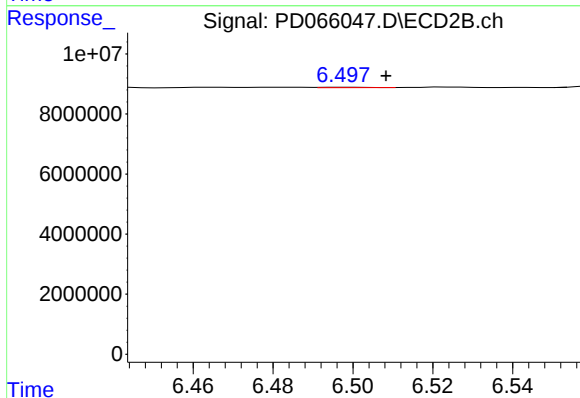
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

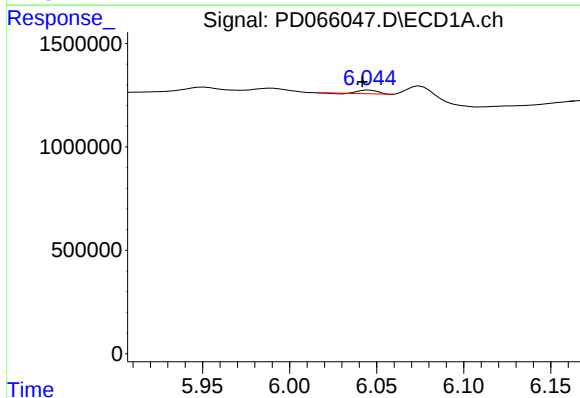
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



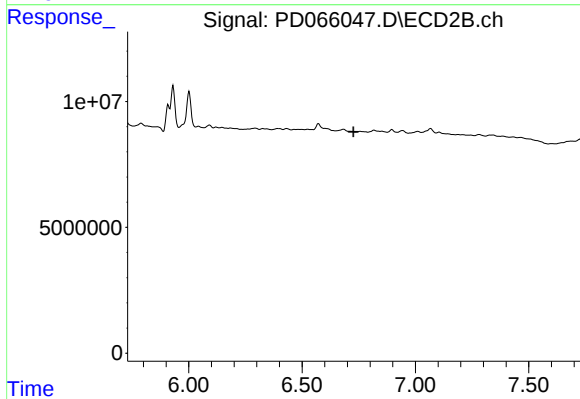
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 131481
Conc: 0.02 ng/ml



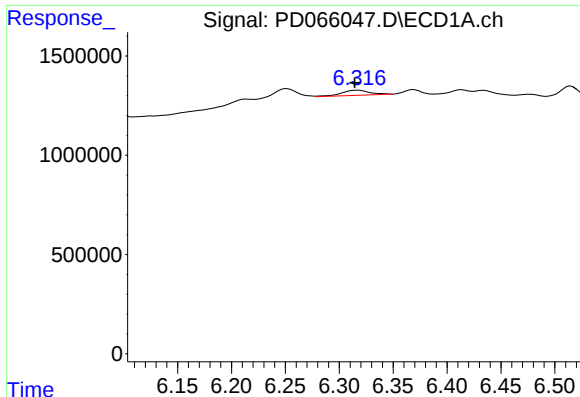
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 124905
Conc: 0.12 ng/ml



#14 Endrin

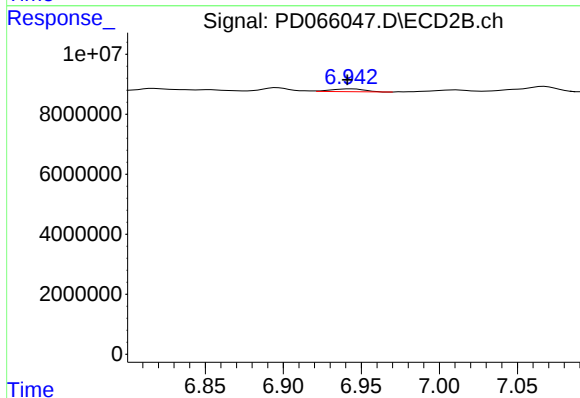
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

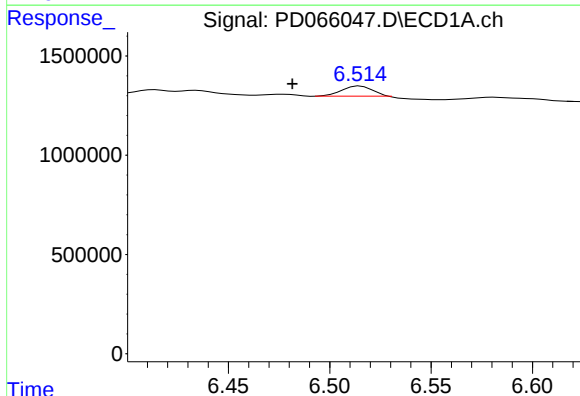
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 461777
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



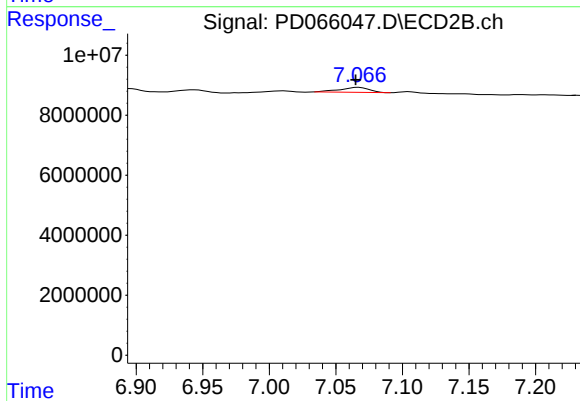
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 1378853
Conc: 0.28 ng/ml



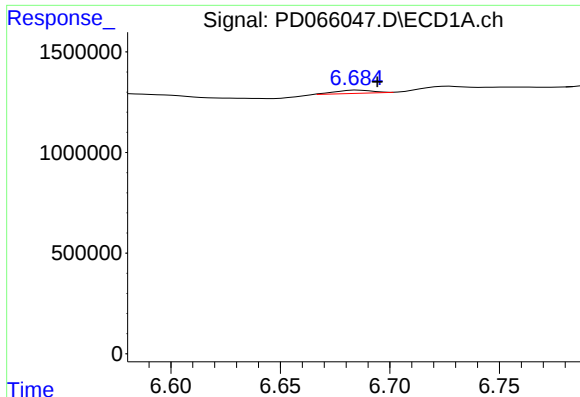
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.033 min
Response: 514636
Conc: 0.58 ng/ml



#18 Endrin aldehyde

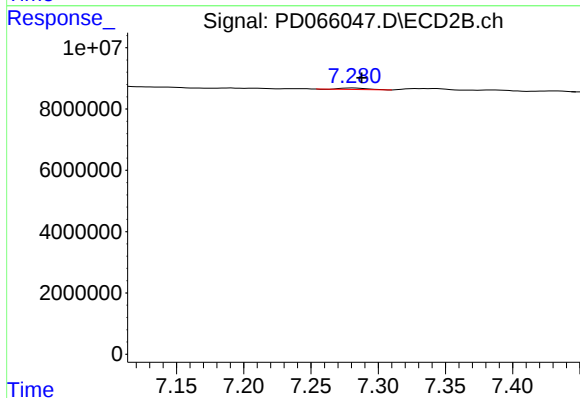
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 2573624
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

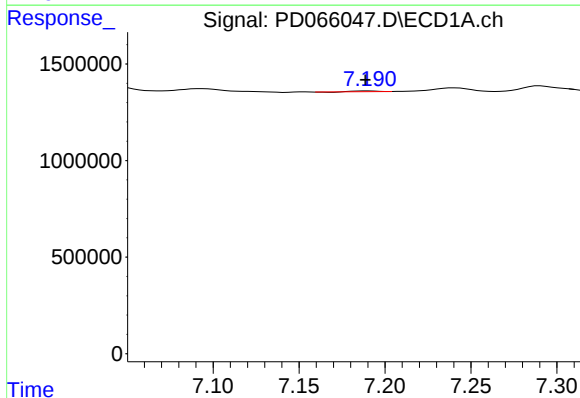
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 177202
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



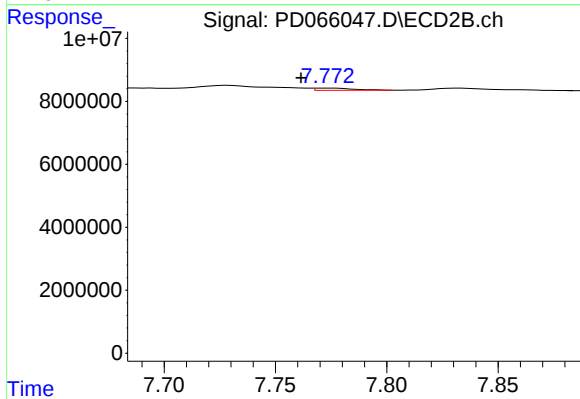
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 659110
Conc: 0.13 ng/ml



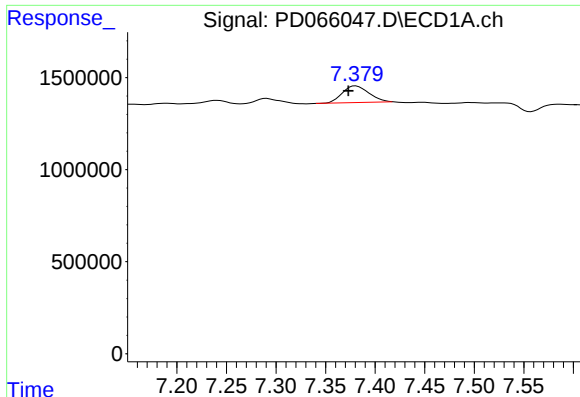
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 29326
Conc: 0.02 ng/ml



#21 Endrin ketone

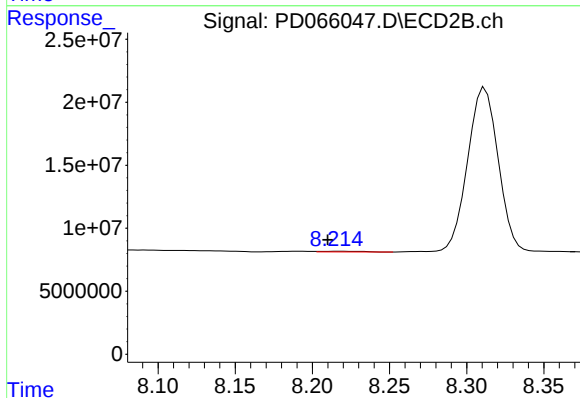
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 900112
Conc: 0.16 ng/ml



#22 Mirex

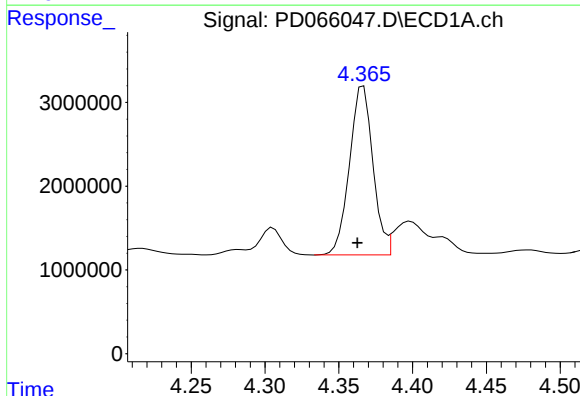
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 1694738
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



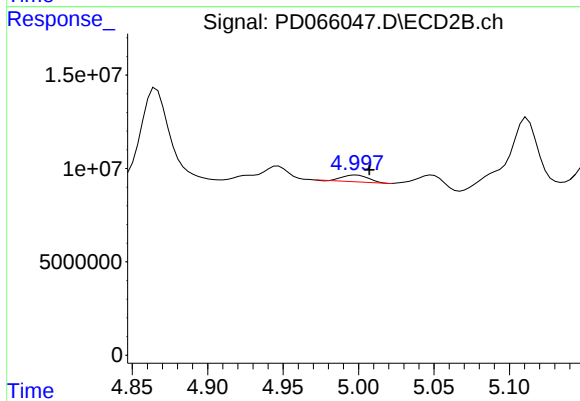
#22 Mirex

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 1105012
Conc: 0.28 ng/ml



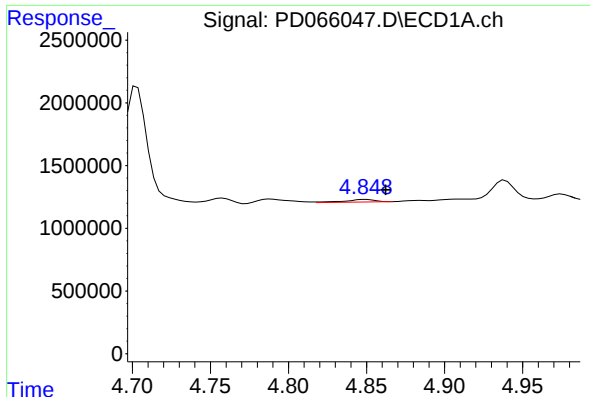
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 22269123
Conc: 664.81 ng/ml



#23 Chlordane-1

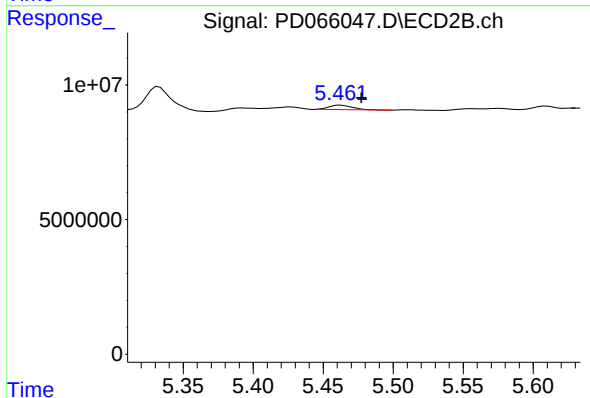
R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 4328920
Conc: 19.55 ng/ml



#24 Chlordane-2

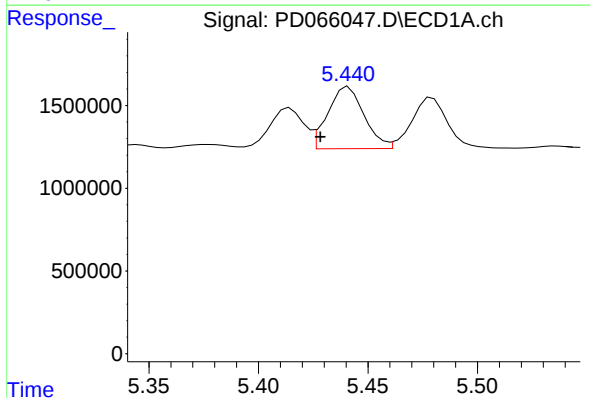
R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 287690
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



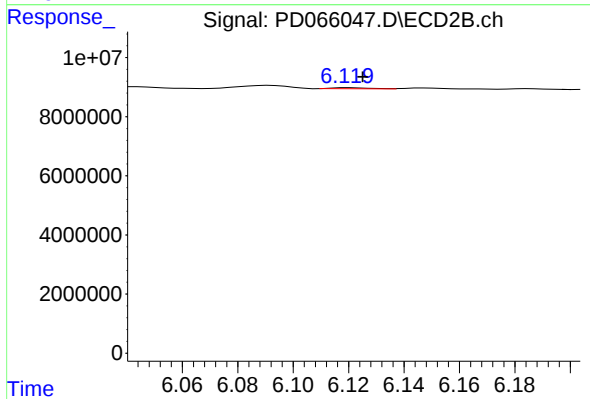
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: -0.015 min
Response: 1914496
Conc: 8.28 ng/ml



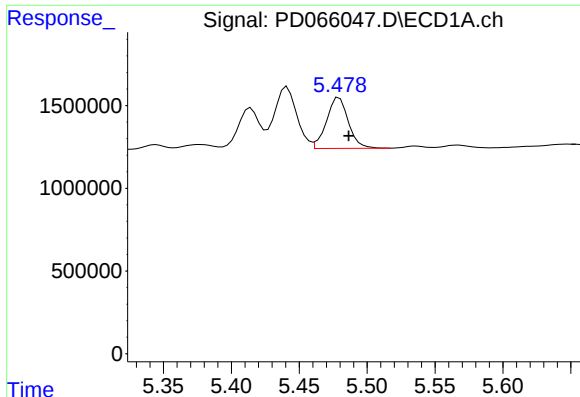
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 4309436
Conc: 36.58 ng/ml



#25 Chlordane-3

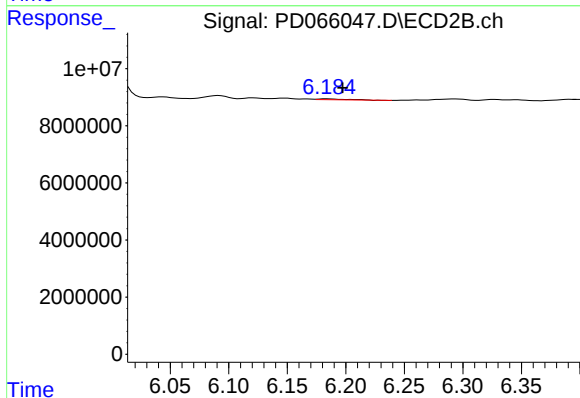
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 359307
Conc: 0.44 ng/ml



#26 Chlordane-4

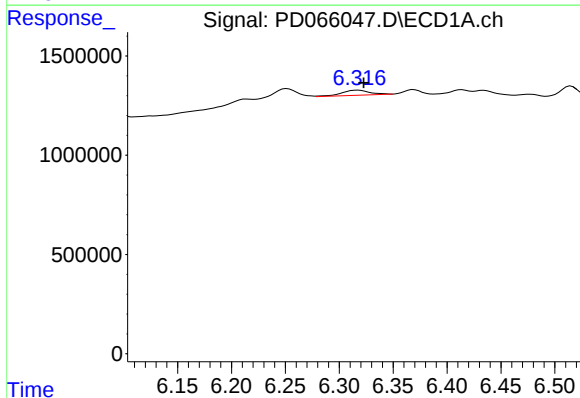
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 3440304
Conc: 34.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



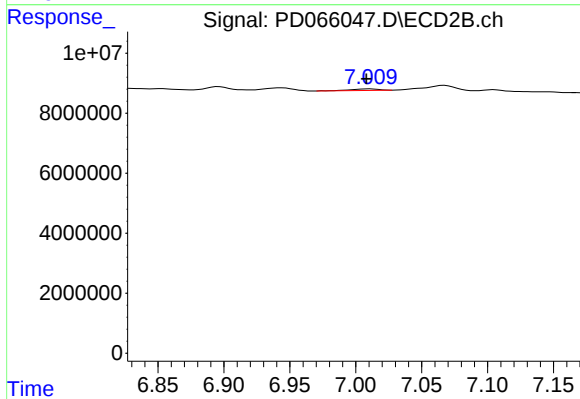
#26 Chlordane-4

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 543571
Conc: 0.57 ng/ml



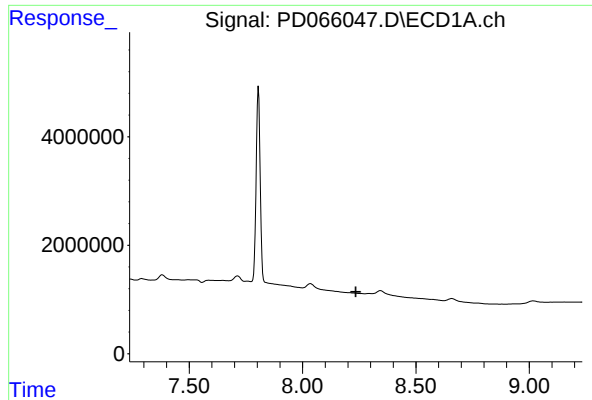
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 461777
Conc: 9.50 ng/ml



#27 Chlordane-5

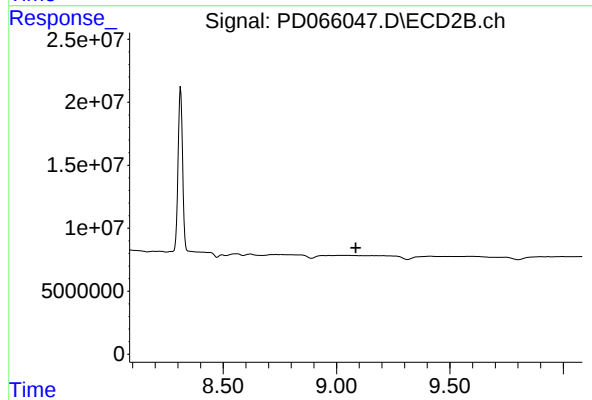
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 772364
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.