

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 18:03
 Operator : AR\AJ
 Sample : M4088-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:28:58 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...	3.492	4.010	17887199	123.5E6	24.154	21.512
28)	SA Decachlor...	8.229	9.081	27497914	90319756	20.131	23.337
Target Compounds							
2)	A alpha-BHC	3.941	4.412	762280	1619236	0.679	0.193 #
3)	MA gamma-BHC...	4.217	4.678f	603493	515376	0.538	0.067 #
4)	MA Heptachlor	4.522	5.211	86746	141745	0.073	0.020 #
5)	MB Aldrin	4.758	5.505	592667	9028328	0.530	1.342 #
6)	B beta-BHC	4.471	0.000	129484	0	0.227	N.D. #
7)	B delta-BHC	0.000	5.110f	0	3504625	N.D.	0.487 #
8)	B Heptachlo...	5.213	5.869f	140869	1229972	0.126	0.238 #
9)	A Endosulfan I	5.564f	0.000	282873	0	0.260	N.D. #
10)	B gamma-Chl...	5.417	0.000	191417	0	0.159	N.D. #
11)	B alpha-Chl...	5.479	6.193	392691	21430041	0.332	3.570 #
12)	B 4,4'-DDE	5.658	6.355	278562	1041258	0.256	0.181 #
13)	MA Dieldrin	0.000	6.522	0	1207805	N.D.	0.205 #
14)	MA Endrin	0.000	6.755f	0	10522411	N.D.	2.134 #
15)	B Endosulfa...	6.319	6.942	270225	1148273	0.250	0.237
16)	A 4,4'-DDD	6.156	0.000	640949	0	0.653	N.D. #
17)	MA 4,4'-DDT	0.000	7.169f	0	12977749	N.D.	2.569 #
20)	A Methoxychlor	0.000	7.593f	0	534579	N.D.	0.203 #
21)	B Endrin ke...	7.219f	7.771	89220	912184	0.063	0.160 #
22)	Mirex	7.373	8.237f	379851	65475	0.315	0.017 #
23)	Chlordane-1	4.363	5.029f	478696	-270857	14.291	N.D. #
24)	Chlordane-2	4.860	5.505f	673691	9028328	16.589	39.031 #
25)	Chlordane-3	5.417	0.000	191417	0	1.625	N.D. #
26)	Chlordane-4	5.479	6.193	392691	21430041	3.976	22.342 #
27)	Chlordane-5	6.319	7.013	270225	156722	5.560	0.843 #

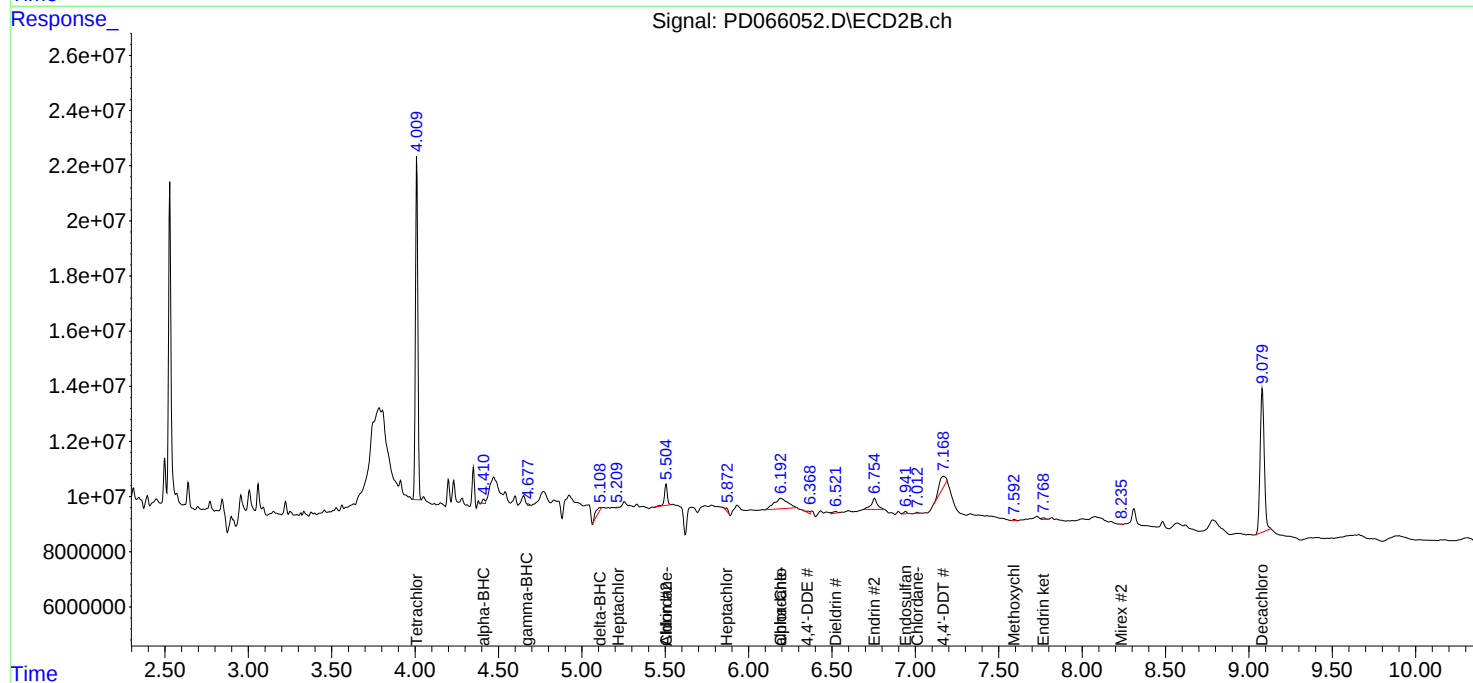
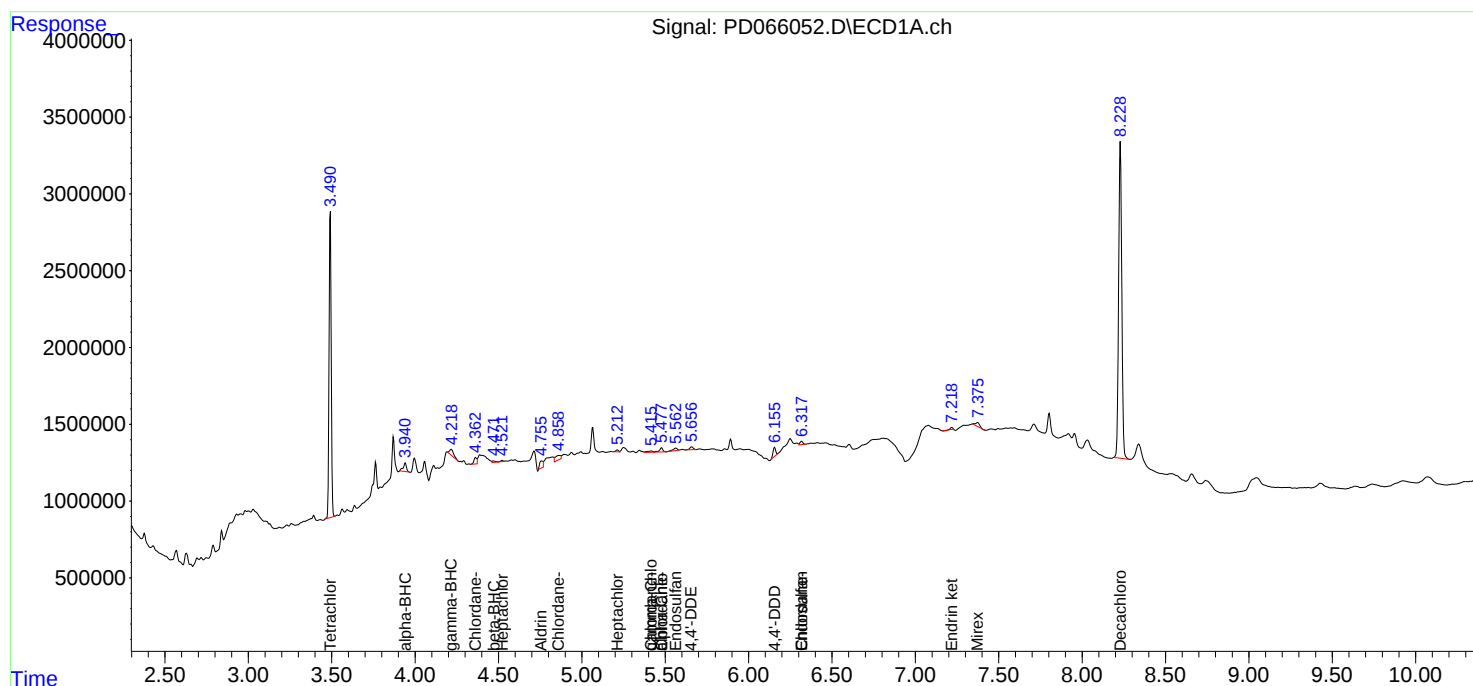
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

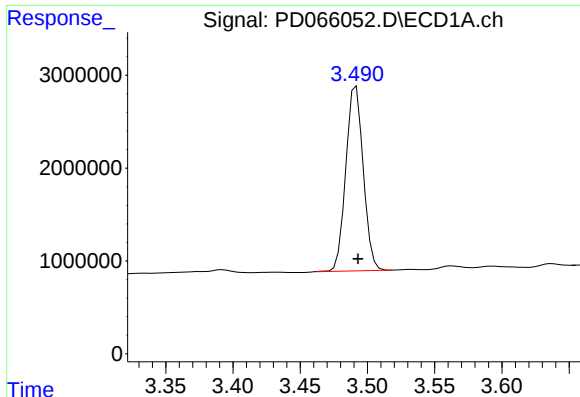
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 18:03
Operator : AR\AJ
Sample : M4088-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:28:58 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

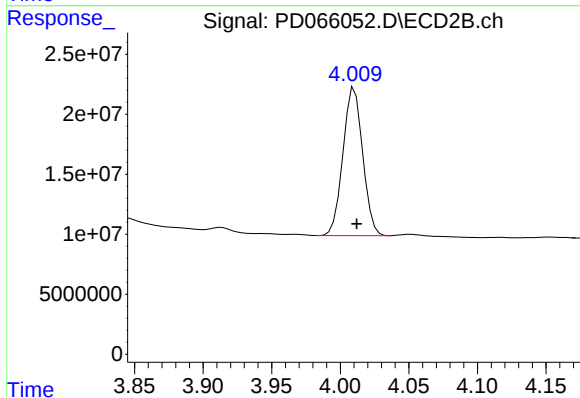




#1 Tetrachloro-m-xylene

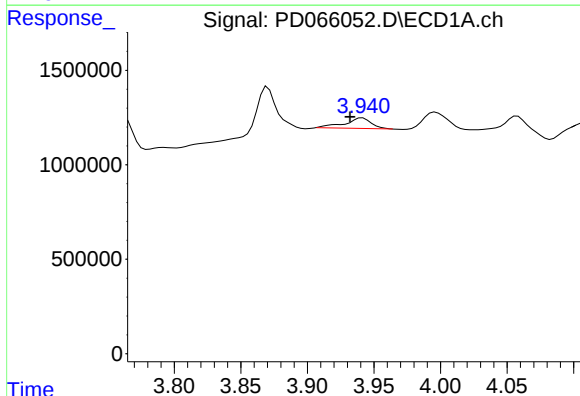
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17887199
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



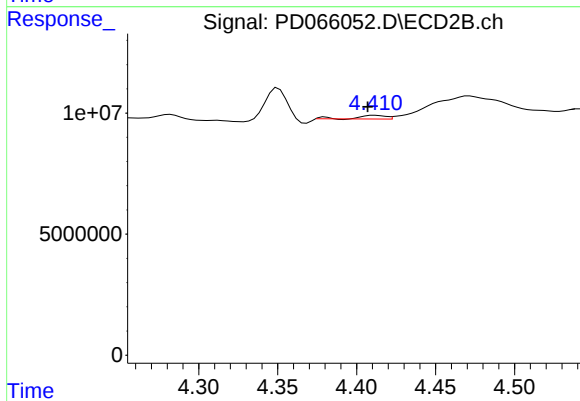
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 123522095
Conc: 21.51 ng/ml



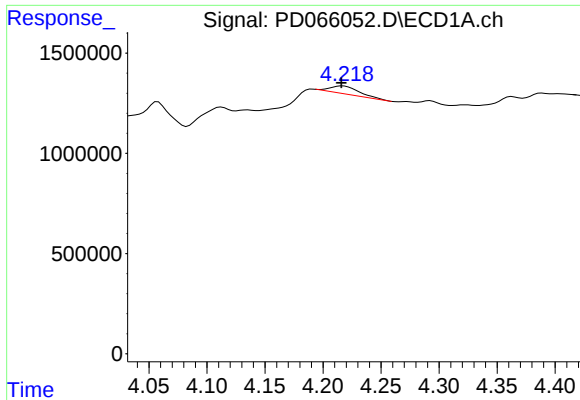
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 762280
Conc: 0.68 ng/ml



#2 alpha-BHC

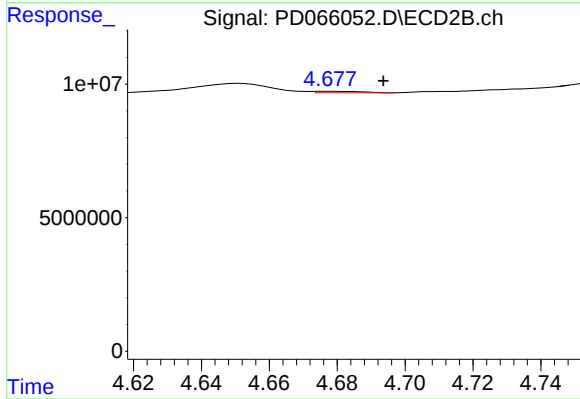
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 1619236
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

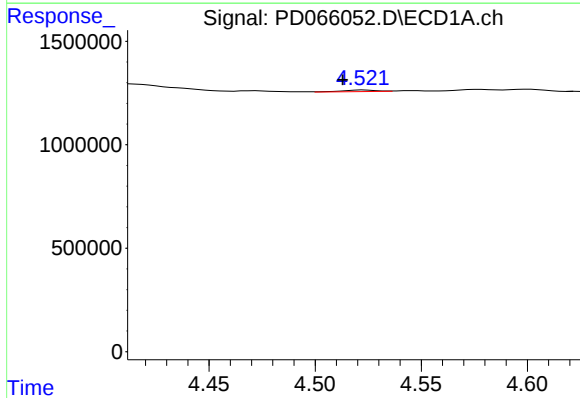
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 603493
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



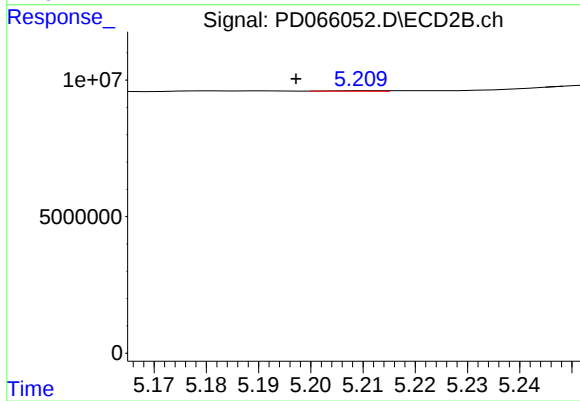
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.016 min
Response: 515376
Conc: 0.07 ng/ml



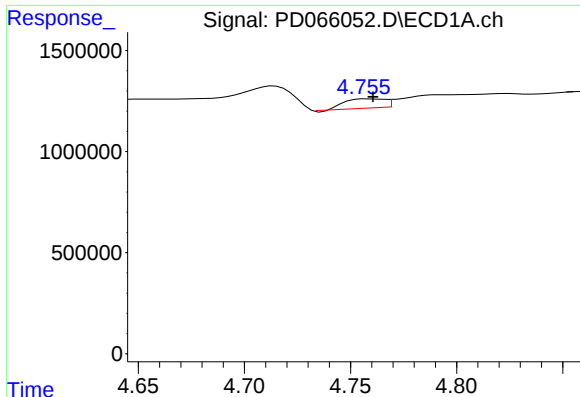
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.009 min
Response: 86746
Conc: 0.07 ng/ml



#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 141745
Conc: 0.02 ng/ml



#5 Aldrin

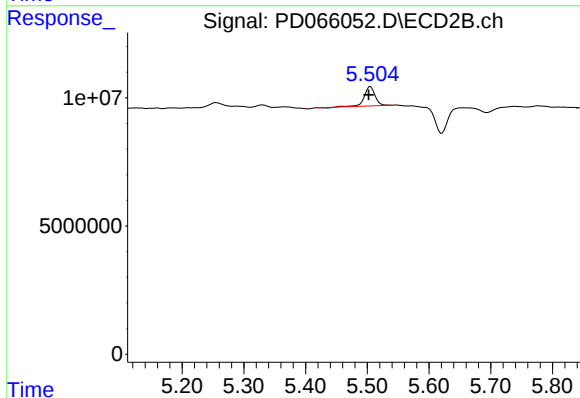
R.T.: 4.758 min

Delta R.T.: -0.003 min

Response: 592667

Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



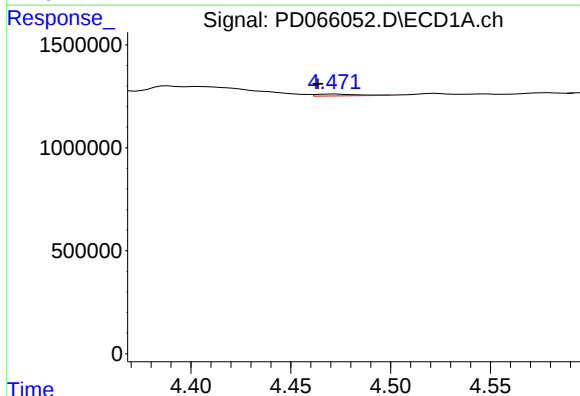
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.003 min

Response: 9028328

Conc: 1.34 ng/ml



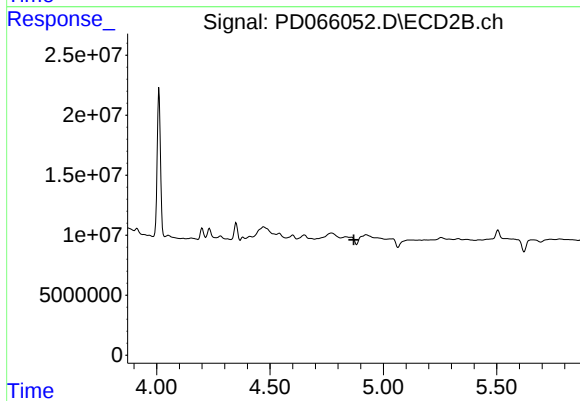
#6 beta-BHC

R.T.: 4.471 min

Delta R.T.: 0.008 min

Response: 129484

Conc: 0.23 ng/ml



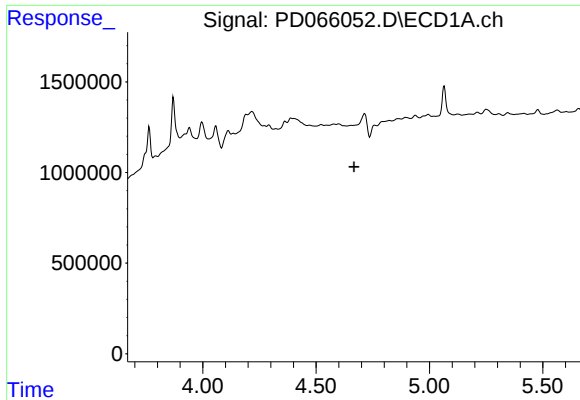
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.870 min

Response: 0

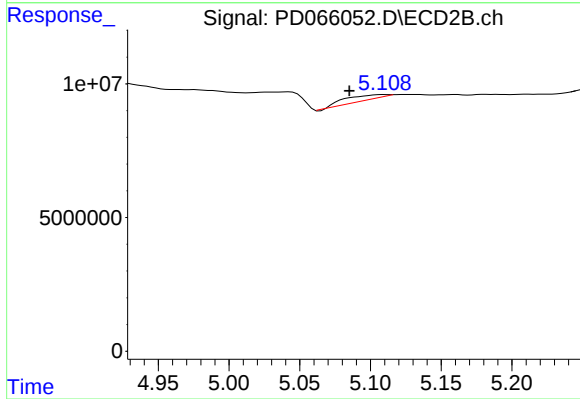
Conc: N.D.



#7 delta-BHC

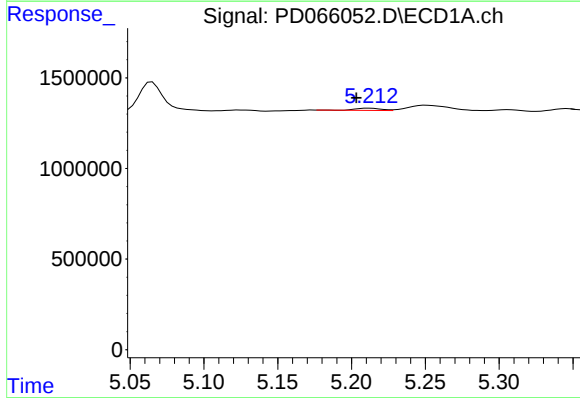
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



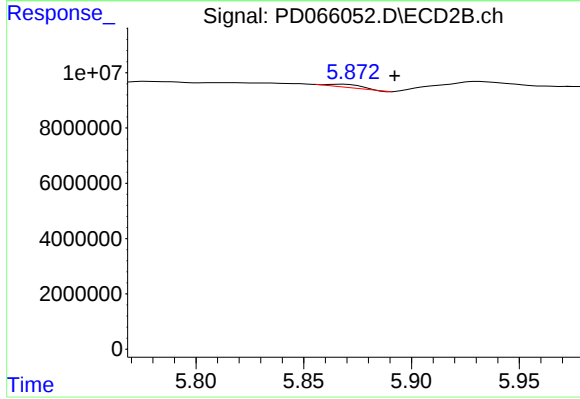
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.025 min
Response: 3504625
Conc: 0.49 ng/ml



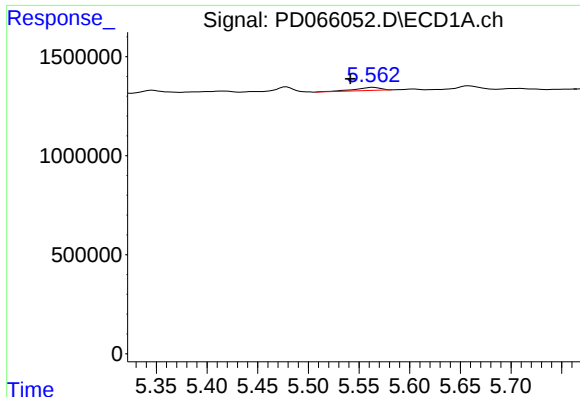
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.010 min
Response: 140869
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

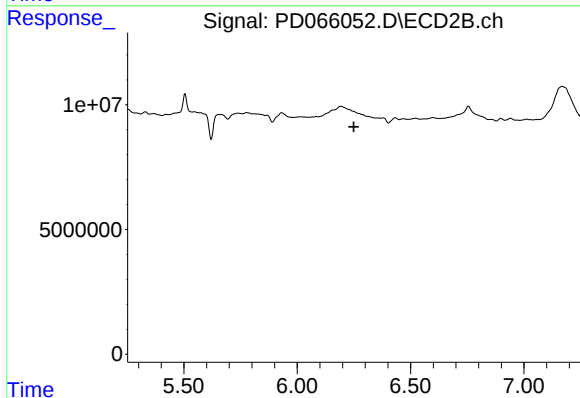
R.T.: 5.869 min
Delta R.T.: -0.024 min
Response: 1229972
Conc: 0.24 ng/ml



#9 Endosulfan I

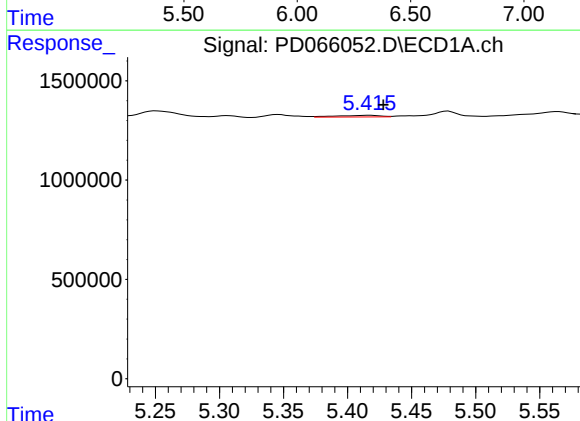
R.T.: 5.564 min
Delta R.T.: 0.023 min
Response: 282873
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



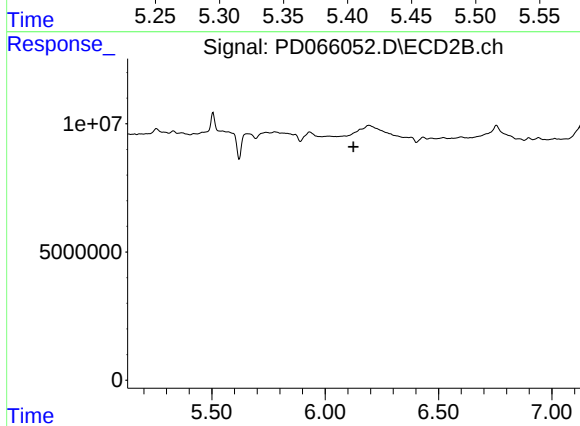
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



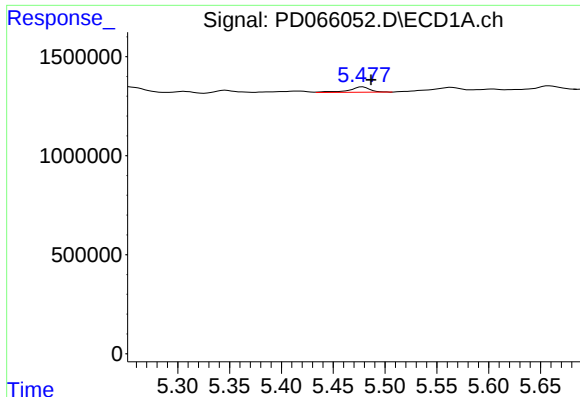
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 191417
Conc: 0.16 ng/ml



#10 gamma-Chlordane

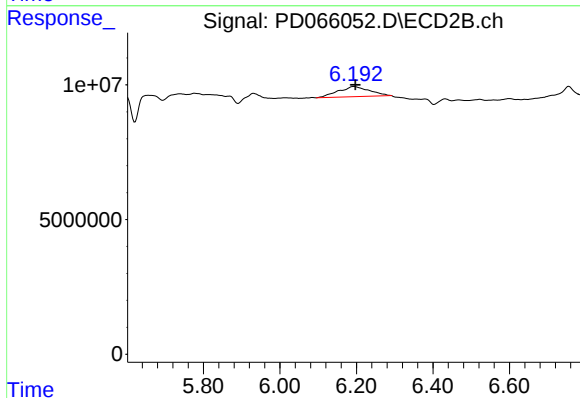
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

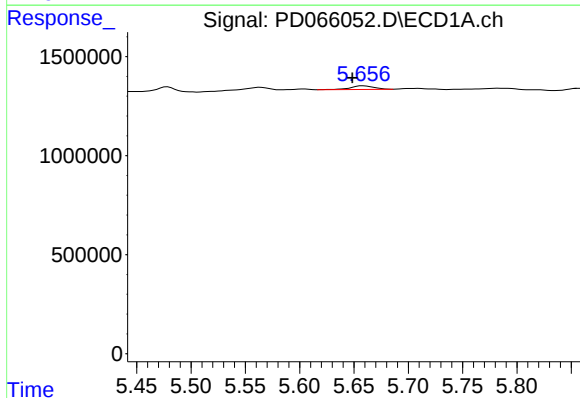
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 392691
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



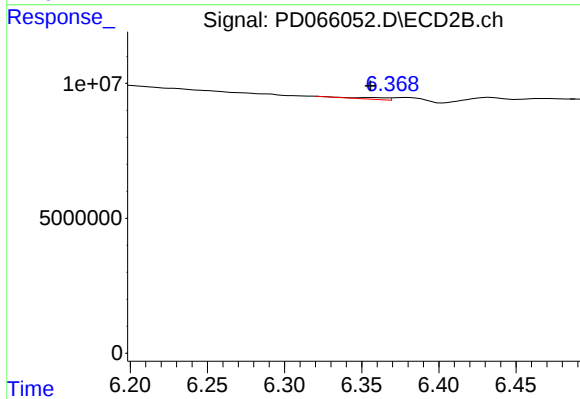
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 21430041
Conc: 3.57 ng/ml



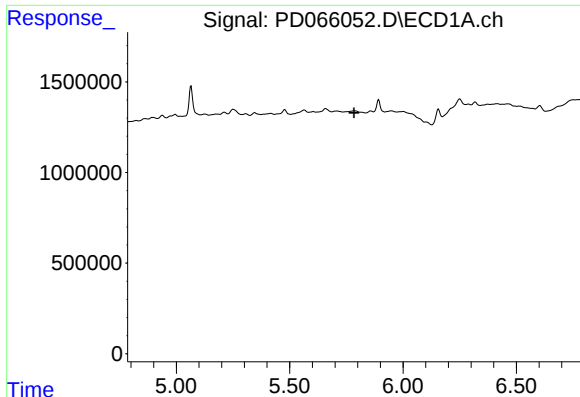
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 278562
Conc: 0.26 ng/ml



#12 4,4'-DDE

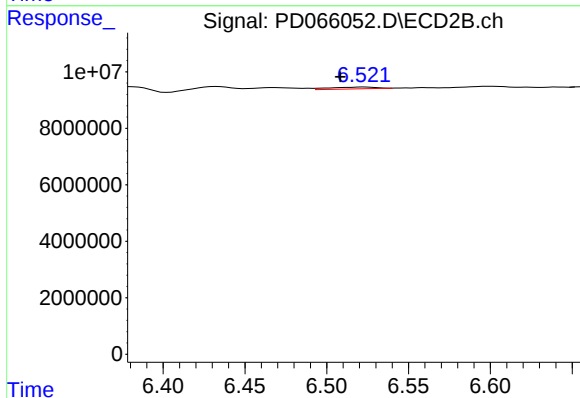
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1041258
Conc: 0.18 ng/ml



#13 Dieldrin

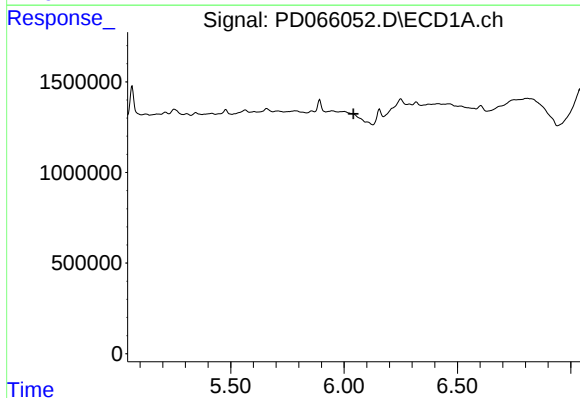
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



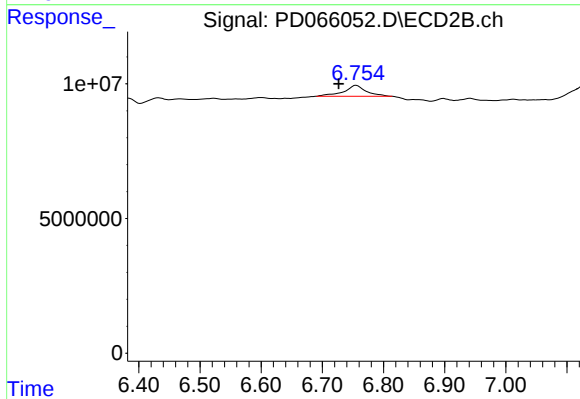
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.014 min
Response: 1207805
Conc: 0.20 ng/ml



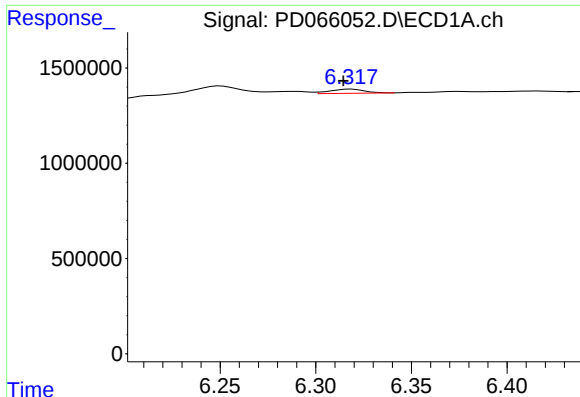
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

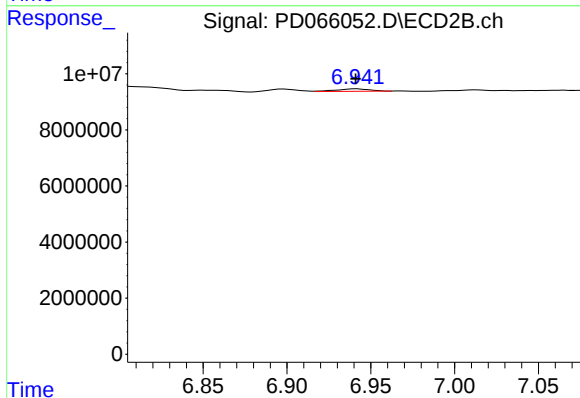
R.T.: 6.755 min
Delta R.T.: 0.028 min
Response: 10522411
Conc: 2.13 ng/ml



#15 Endosulfan II

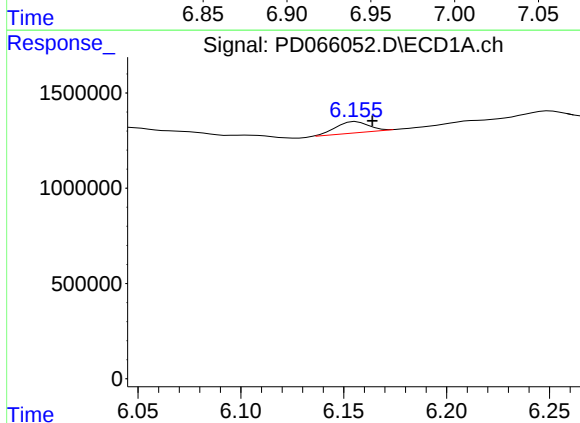
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 270225
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



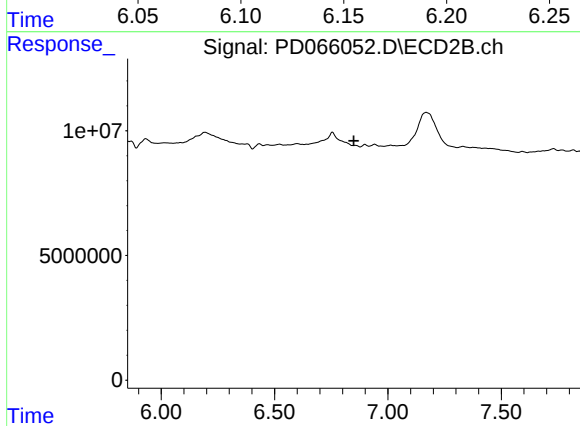
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1148273
Conc: 0.24 ng/ml



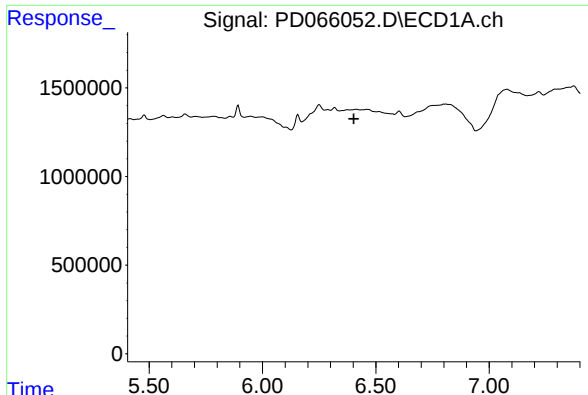
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 640949
Conc: 0.65 ng/ml



#16 4,4'-DDD

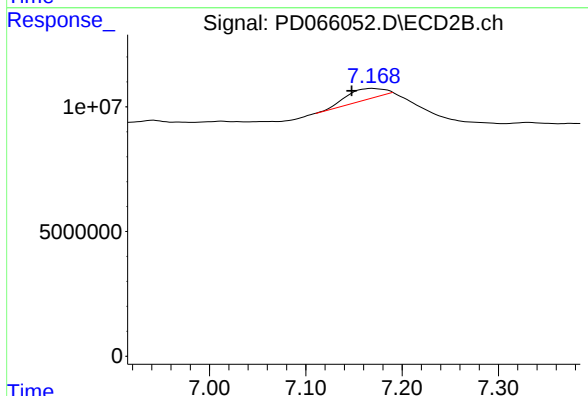
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

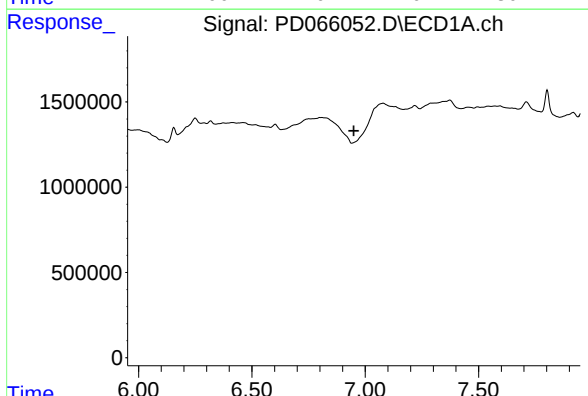
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



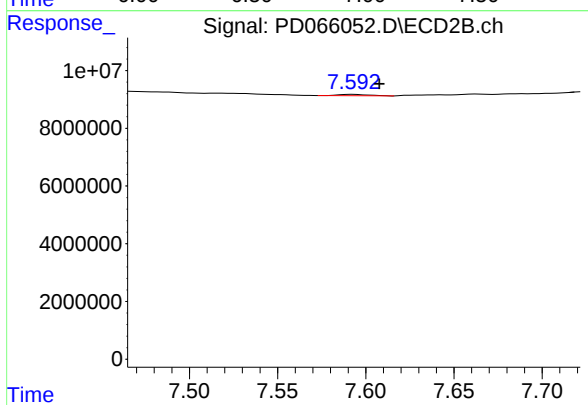
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 12977749
Conc: 2.57 ng/ml



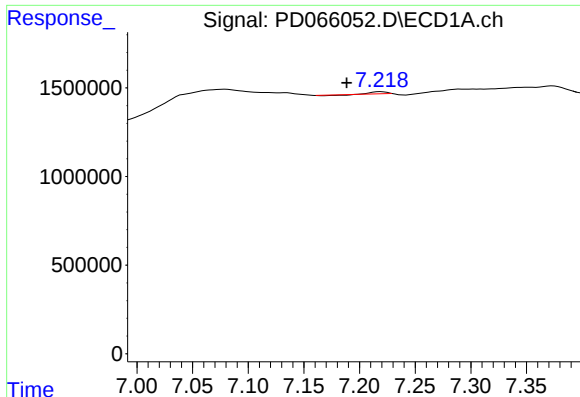
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

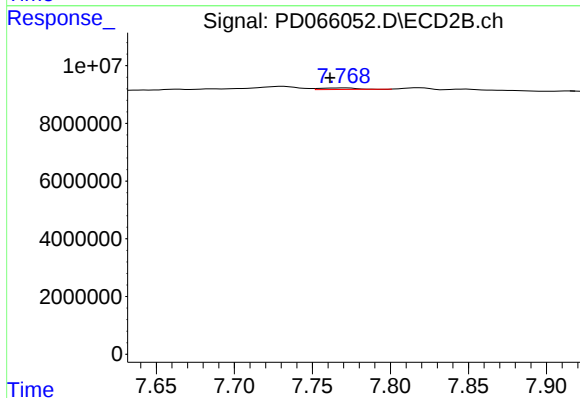
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 534579
Conc: 0.20 ng/ml



#21 Endrin ketone

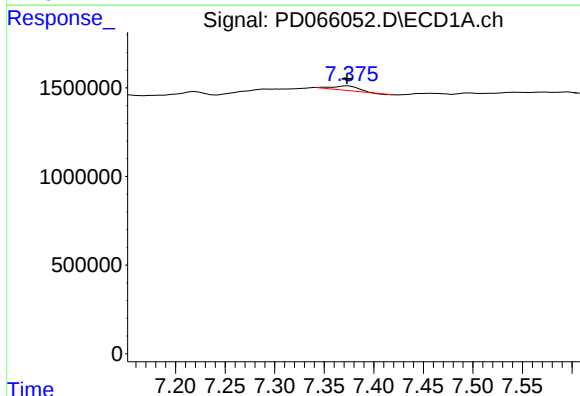
R.T.: 7.219 min
Delta R.T.: 0.030 min
Response: 89220
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



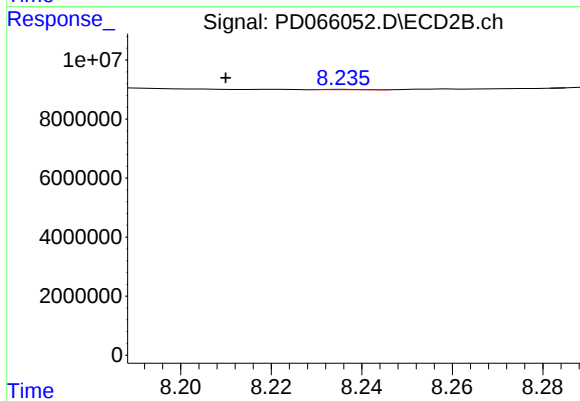
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 912184
Conc: 0.16 ng/ml



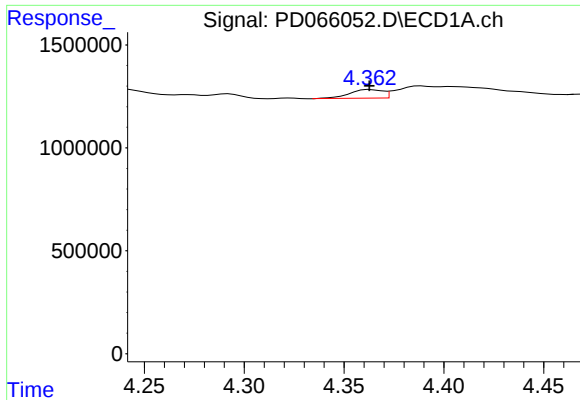
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 379851
Conc: 0.31 ng/ml



#22 Mirex

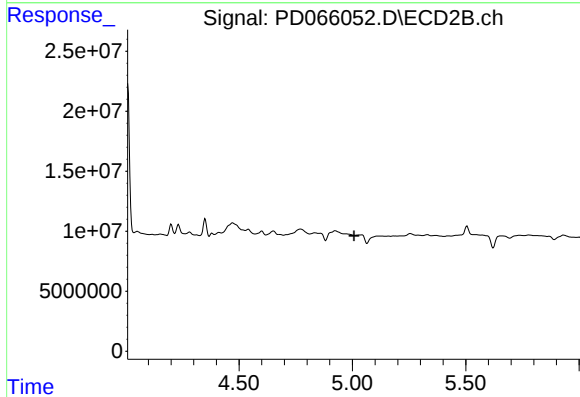
R.T.: 8.237 min
Delta R.T.: 0.027 min
Response: 65475
Conc: 0.02 ng/ml



#23 Chlordane-1

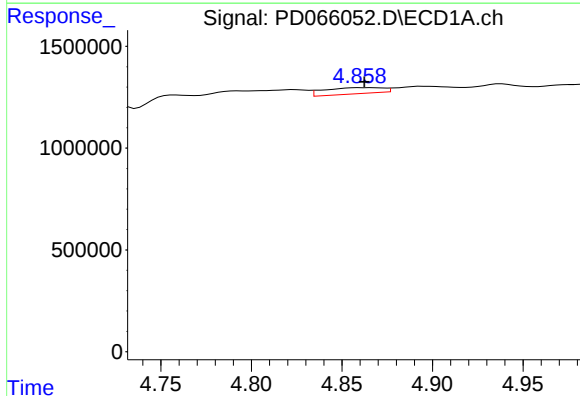
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 478696
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



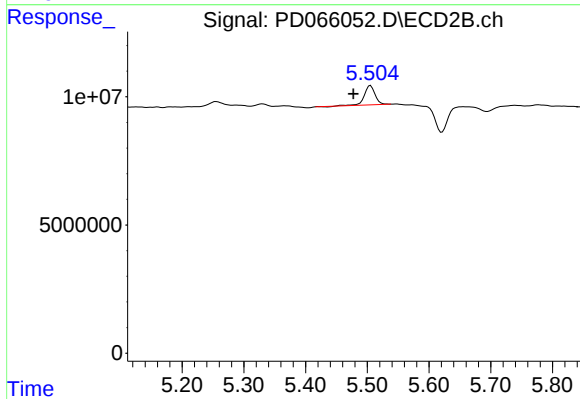
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.022 min
Response: -270857
Conc: N.D.



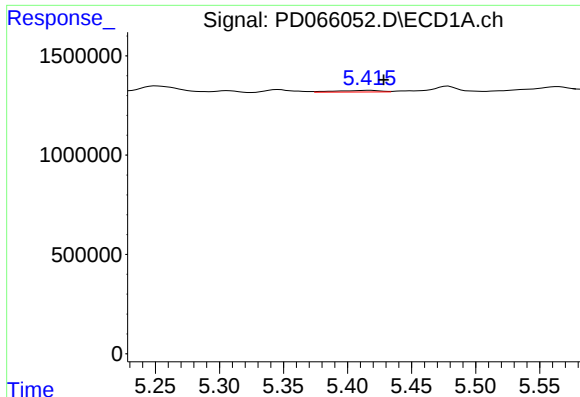
#24 Chlordane-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 673691
Conc: 16.59 ng/ml



#24 Chlordane-2

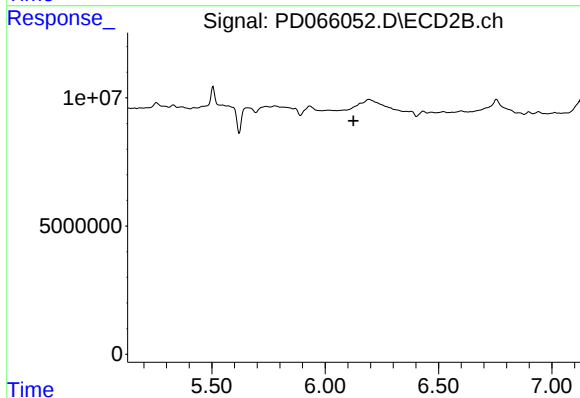
R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 9028328
Conc: 39.03 ng/ml



#25 Chlordane-3

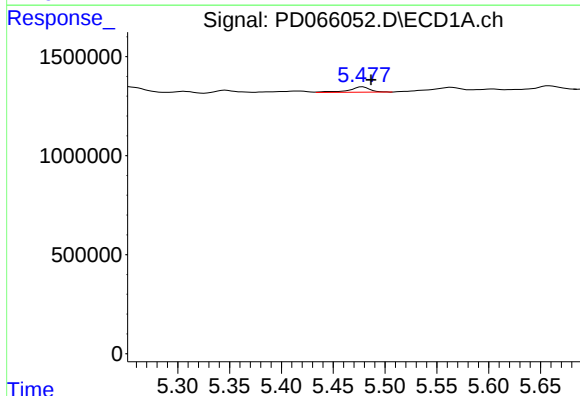
R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 191417
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



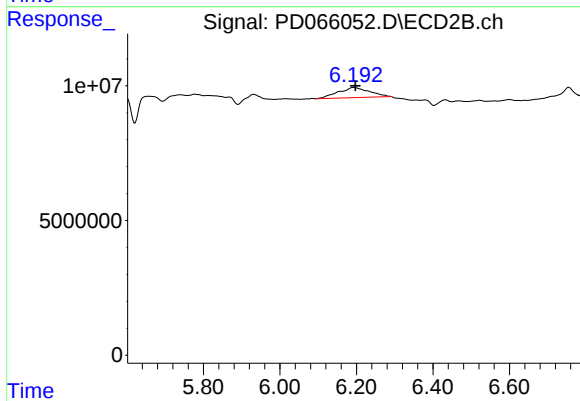
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



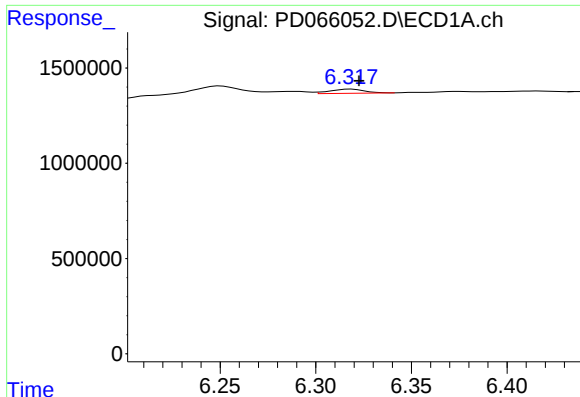
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 392691
Conc: 3.98 ng/ml



#26 Chlordane-4

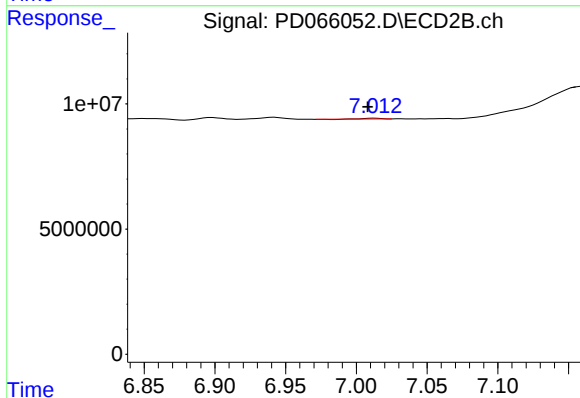
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 21430041
Conc: 22.34 ng/ml



#27 Chlordane-5

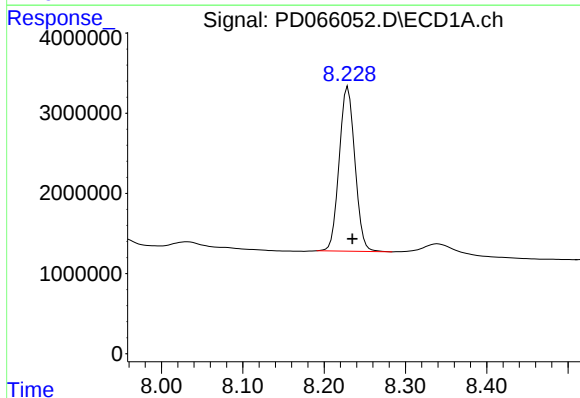
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 270225
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



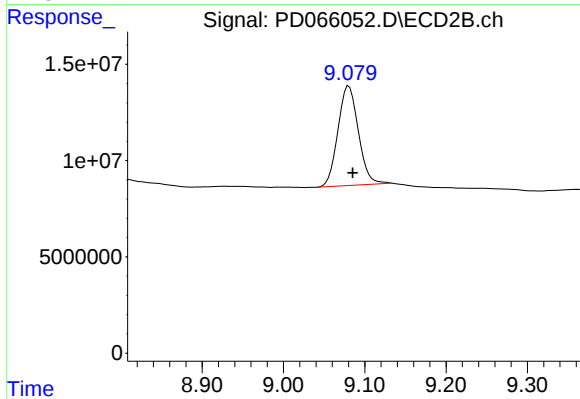
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 156722
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 27497914
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 90319756
Conc: 23.34 ng/ml