

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 19:00
 Operator : AR\AJ
 Sample : M4117-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:20 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	4.011	19464750	131.3E6	26.284	22.873
28)	SA Decachlor...	8.231	9.081	24168687	85014754	17.694	21.967
Target Compounds							
2)	A alpha-BHC	3.941	4.412	830810	2969798	0.740	0.353 #
3)	MA gamma-BHC...	4.217	0.000	448062	0	0.400	N.D. #
4)	MA Heptachlor	0.000	5.207	0	402340	N.D.	0.055 #
5)	MB Aldrin	4.763	5.498	633910	-2036252	0.567	N.D. #
6)	B beta-BHC	4.471	4.862	401243	5347043	0.703	1.447 #
7)	B delta-BHC	4.661	5.084	48006	-26083	0.042	N.D. #
8)	B Heptachlo...	5.212	5.874f	78342	432095	0.070	0.084
9)	A Endosulfan I	5.544	6.242	482998	1093874	0.444	0.198 #
10)	B gamma-Chl...	5.454f	6.128	184236	457063	0.153	0.076 #
11)	B alpha-Chl...	5.479	6.190	149546	580148	0.126	0.097
12)	B 4,4'-DDE	5.645	6.354	3275026	18021787	3.009	3.125
13)	MA Dieldrin	5.785	6.509	168856	1130619	0.146	0.192 #
14)	MA Endrin	6.036	6.749f	1218164	6360583	1.151	1.290
15)	B Endosulfa...	6.315	6.934	176804	853410	0.164	0.176
16)	A 4,4'-DDD	0.000	6.848	0	884355	N.D.	0.180 #
17)	MA 4,4'-DDT	6.400	7.145	5959280	30349052	5.414	6.008
18)	B Endrin al...	6.476	0.000	460747	0	0.520	N.D. #
20)	A Methoxychlor	6.981f	7.593f	458906	331460	0.672	0.126 #
21)	B Endrin ke...	0.000	7.734f	0	9129273	N.D.	1.601 #
22)	Mirex	7.375	8.227f	435400	535994	0.361	0.136 #
23)	Chlordane-1	4.389f	4.990f	2082917	354992	62.182	1.603 #
24)	Chlordane-2	4.871	5.498f	773469	-2036252	19.046	N.D. #
25)	Chlordane-3	5.454f	6.128	184236	457063	1.564	0.557 #
26)	Chlordane-4	5.479	6.190	149546	580148	1.514	0.605 #
27)	Chlordane-5	6.315	7.026f	176804	-152398	3.638	N.D. #

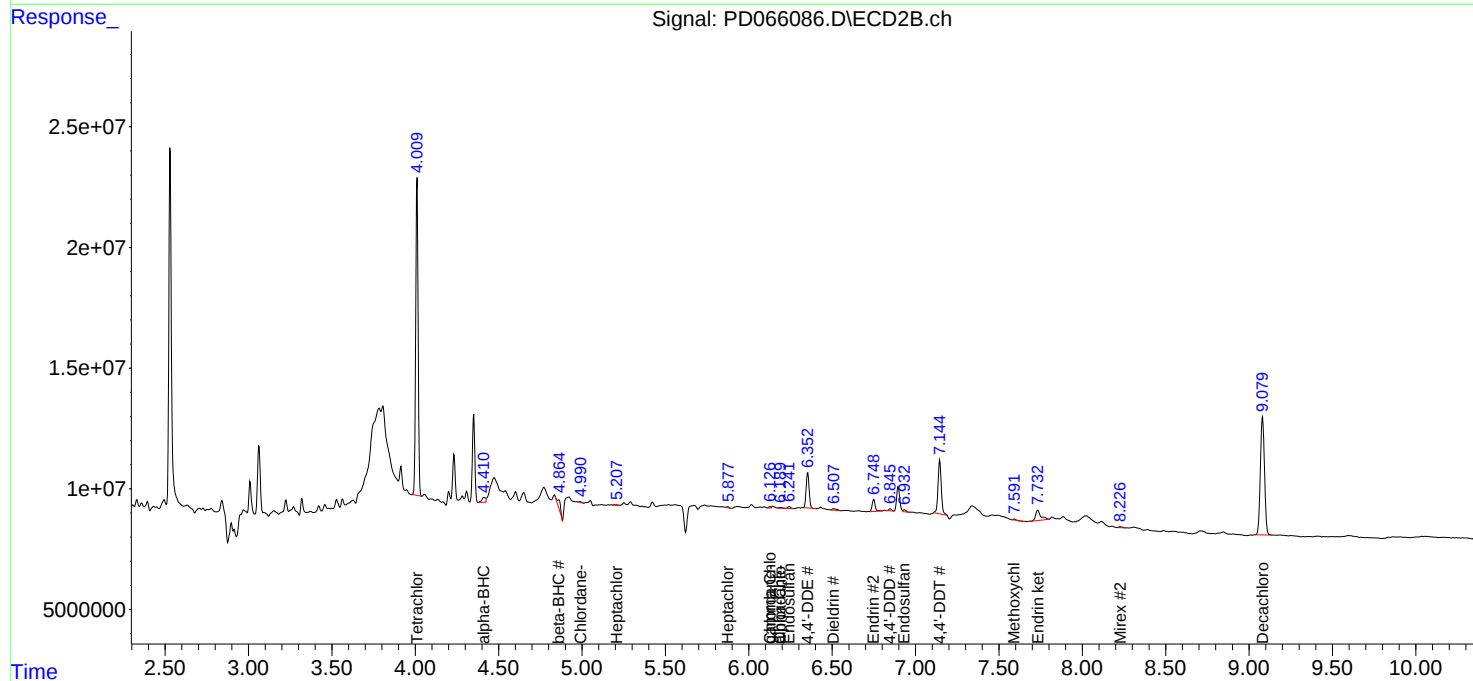
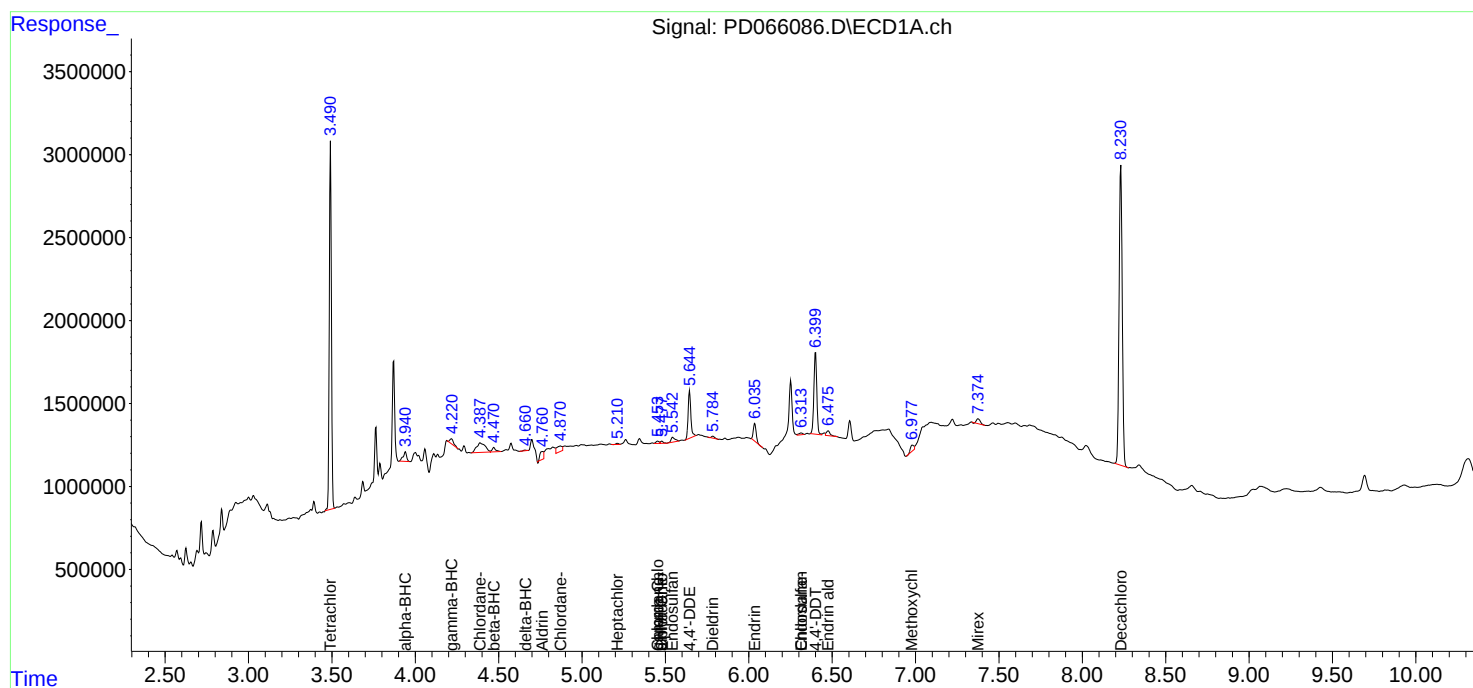
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

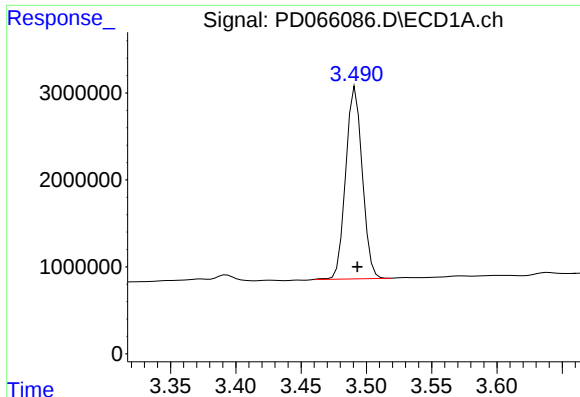
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 19:00
Operator : AR\AJ
Sample : M4117-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:19:20 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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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

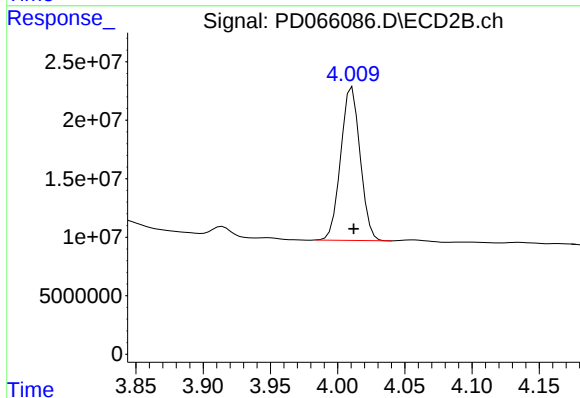




#1 Tetrachloro-m-xylene

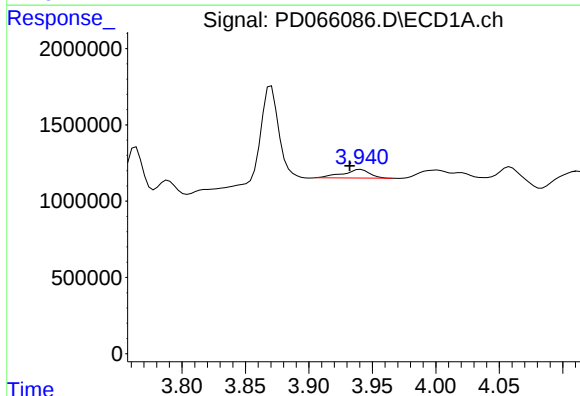
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19464750
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



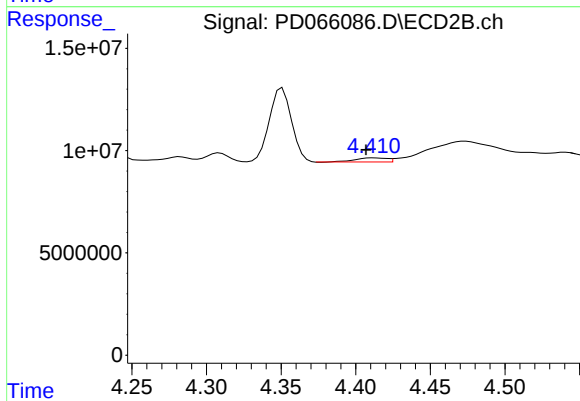
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 131342763
Conc: 22.87 ng/ml



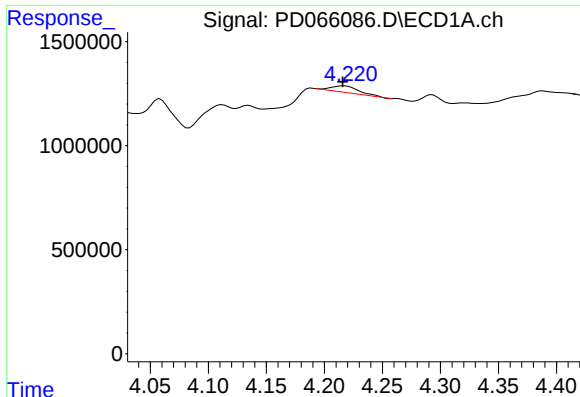
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 830810
Conc: 0.74 ng/ml



#2 alpha-BHC

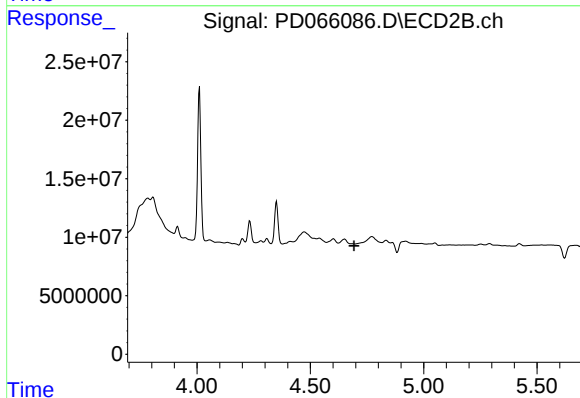
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 2969798
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

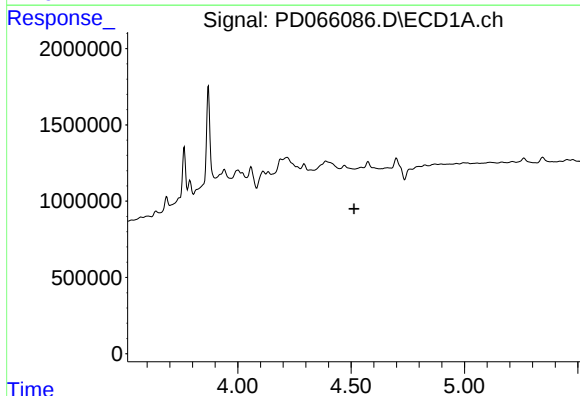
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 448062
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



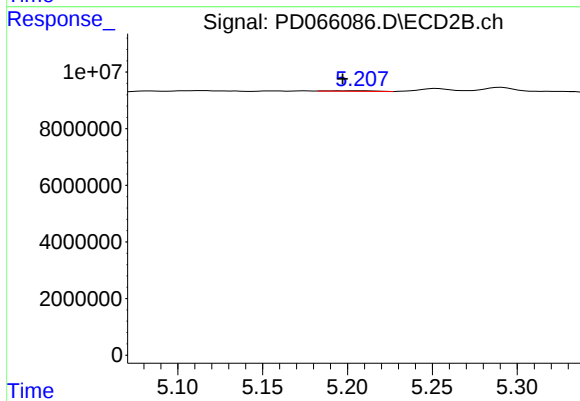
#3 gamma-BHC (Lindane)

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



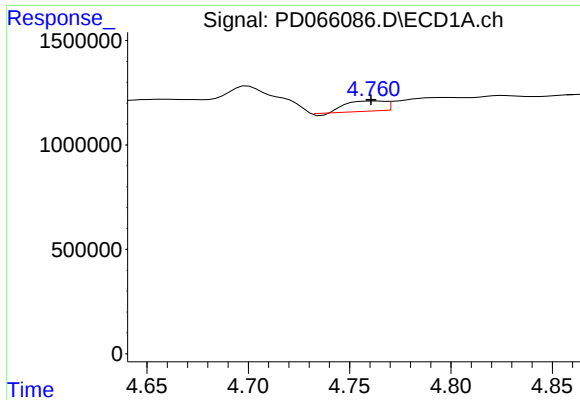
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

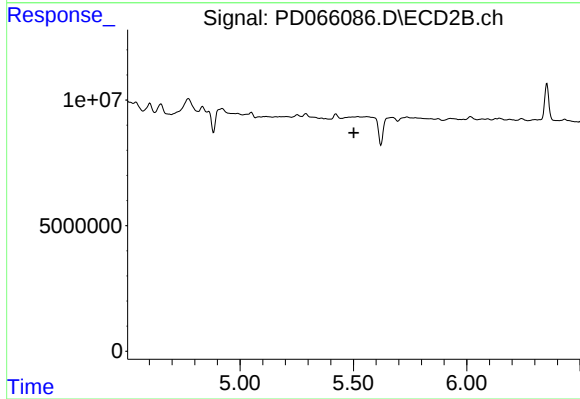
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 402340
Conc: 0.06 ng/ml



#5 Aldrin

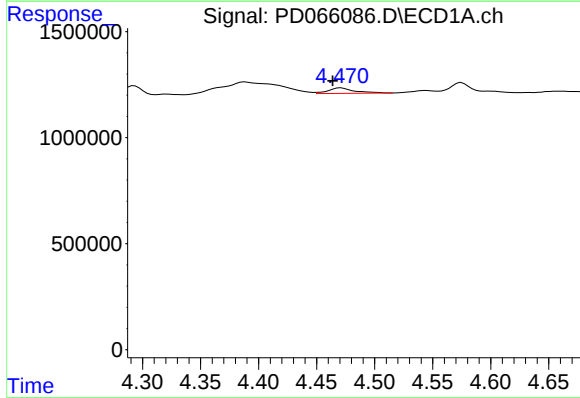
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 633910
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



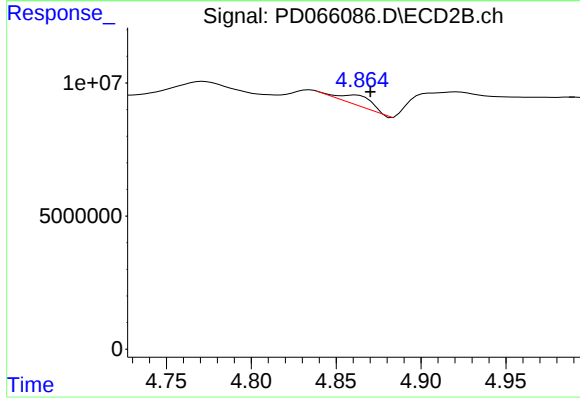
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: -2036252
Conc: N.D.



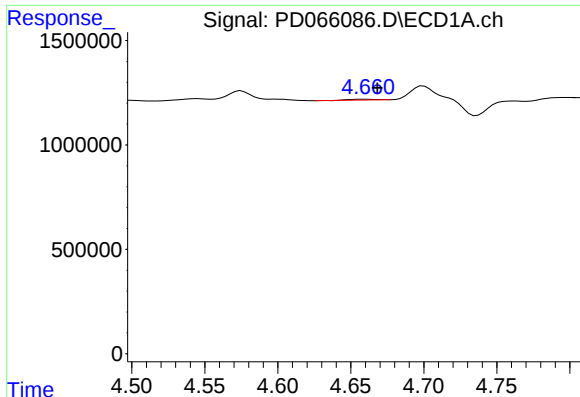
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 401243
Conc: 0.70 ng/ml



#6 beta-BHC

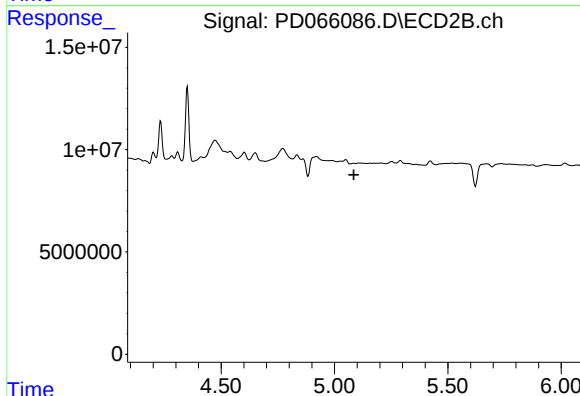
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 5347043
Conc: 1.45 ng/ml



#7 delta-BHC

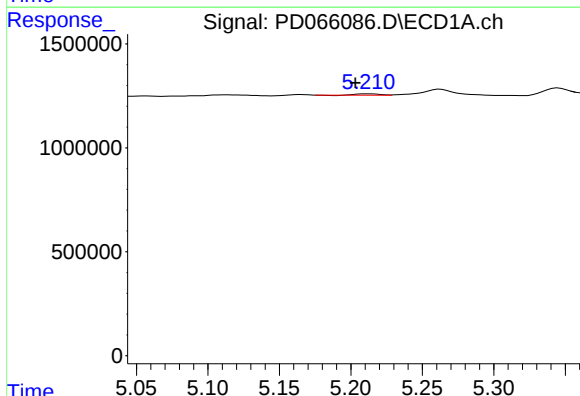
R.T.: 4.661 min
Delta R.T.: -0.007 min
Response: 48006
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



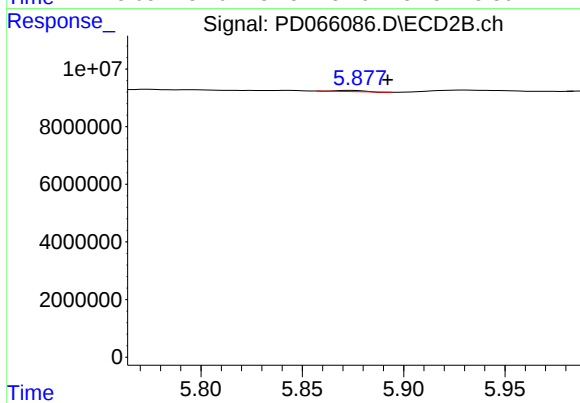
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: -26083
Conc: N.D.



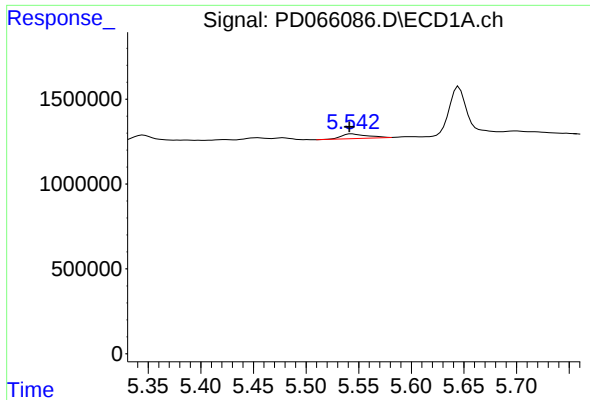
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 78342
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

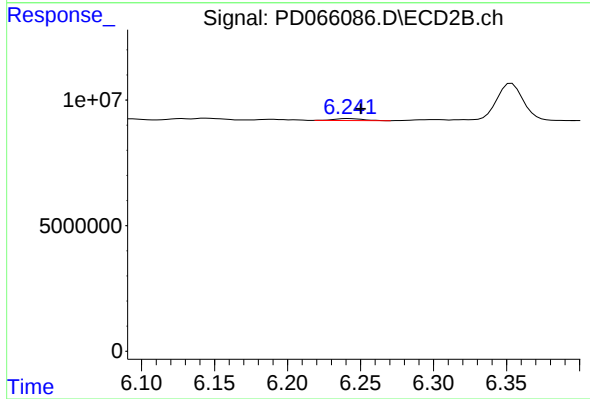
R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 432095
Conc: 0.08 ng/ml



#9 Endosulfan I

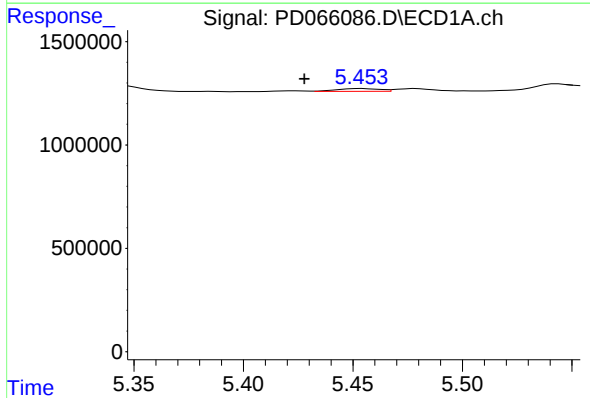
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 482998
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



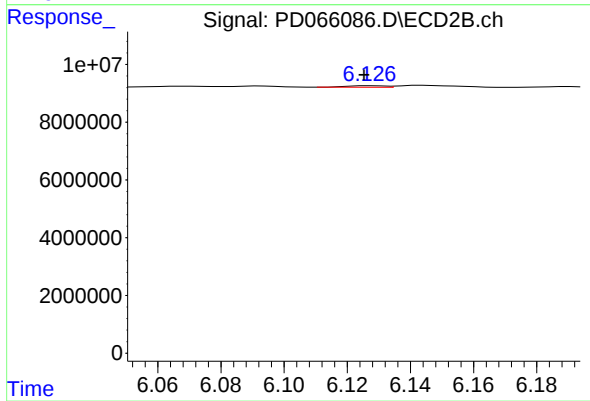
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 1093874
Conc: 0.20 ng/ml



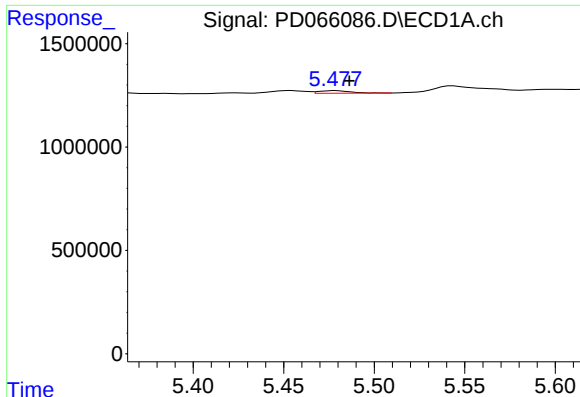
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 184236
Conc: 0.15 ng/ml



#10 gamma-Chlordane

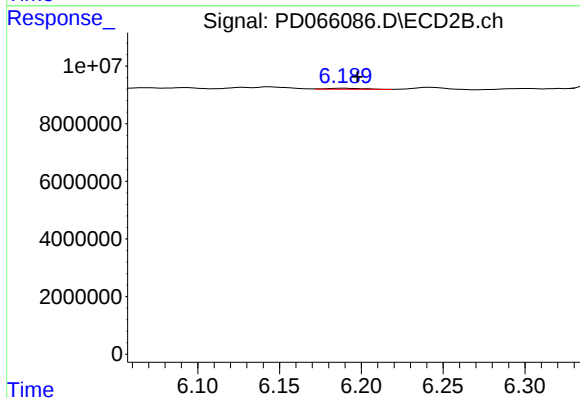
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 457063
Conc: 0.08 ng/ml



#11 alpha-Chlordane

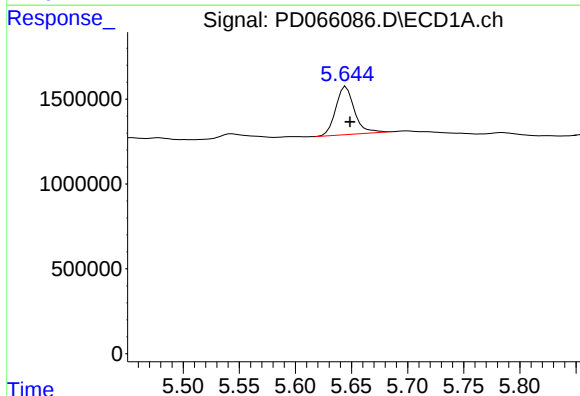
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 149546
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



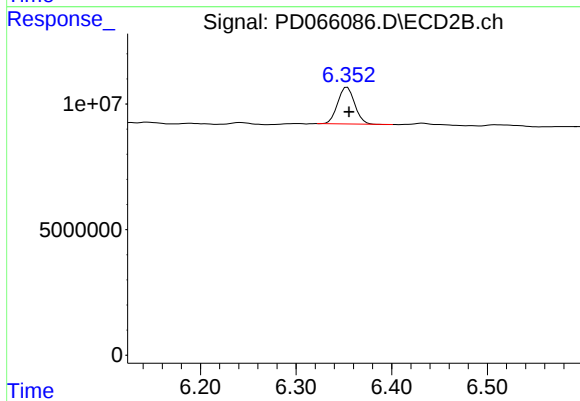
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 580148
Conc: 0.10 ng/ml



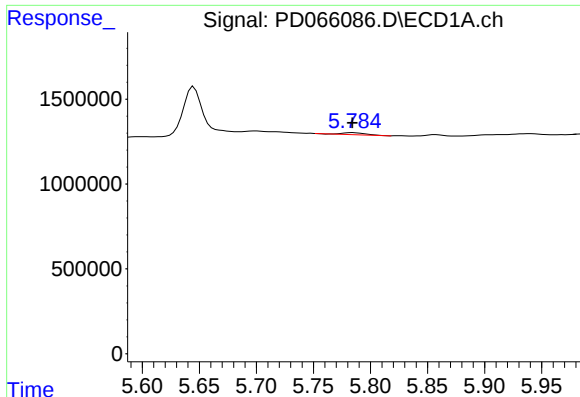
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 3275026
Conc: 3.01 ng/ml



#12 4,4'-DDE

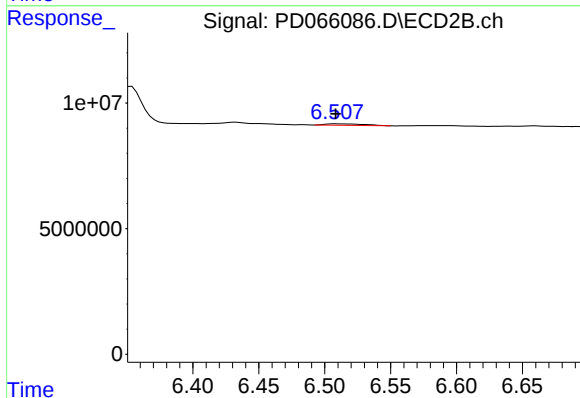
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 18021787
Conc: 3.12 ng/ml



#13 Dieldrin

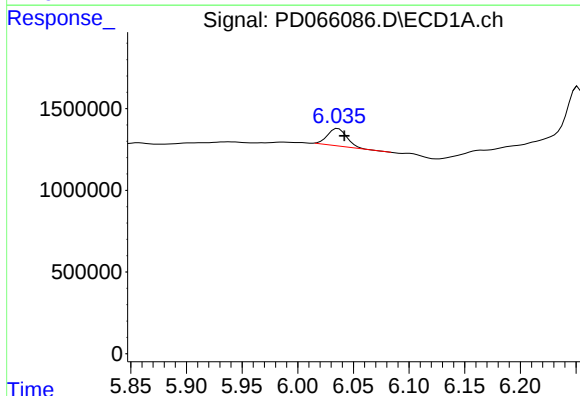
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 168856
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



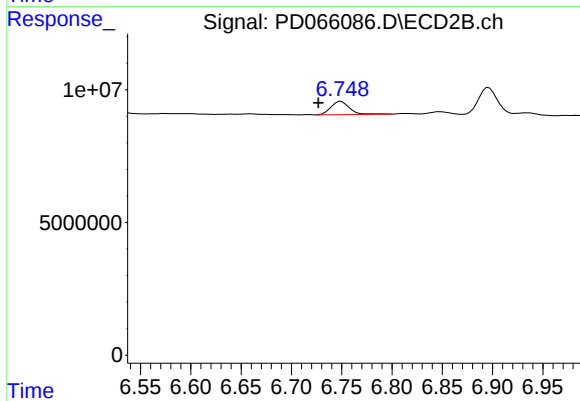
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1130619
Conc: 0.19 ng/ml



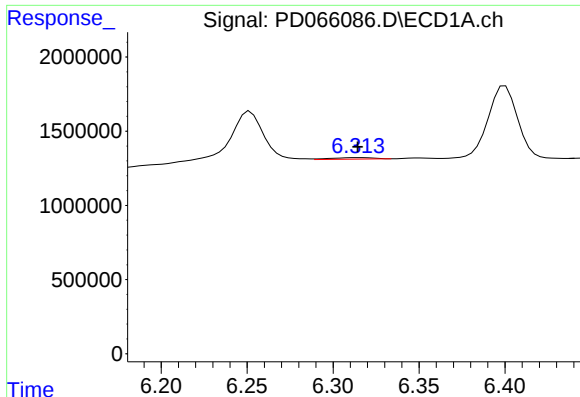
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 1218164
Conc: 1.15 ng/ml



#14 Endrin

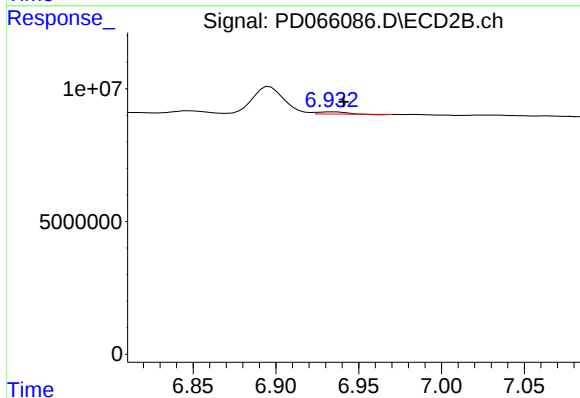
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 6360583
Conc: 1.29 ng/ml



#15 Endosulfan II

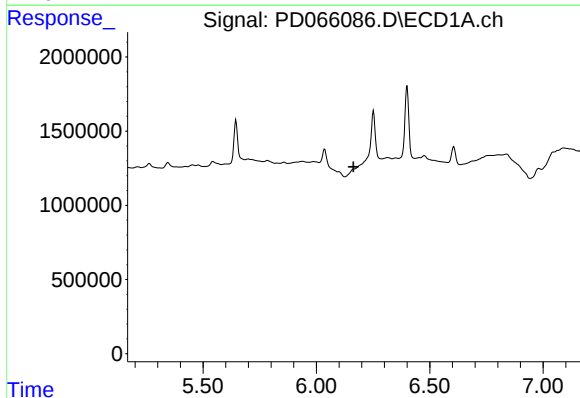
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 176804
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



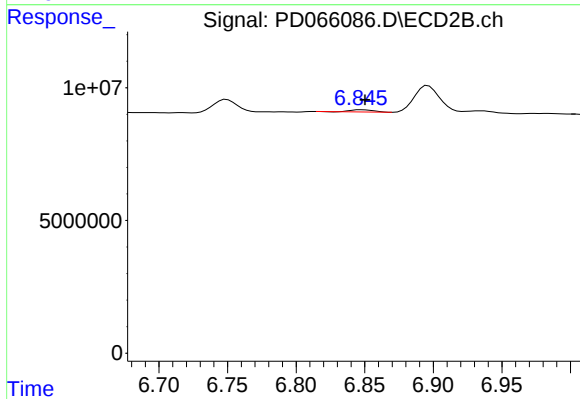
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 853410
Conc: 0.18 ng/ml



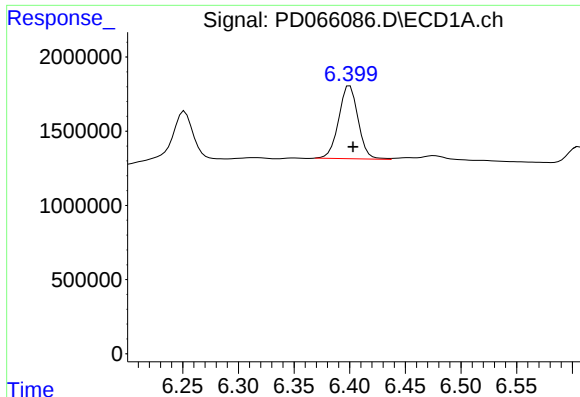
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

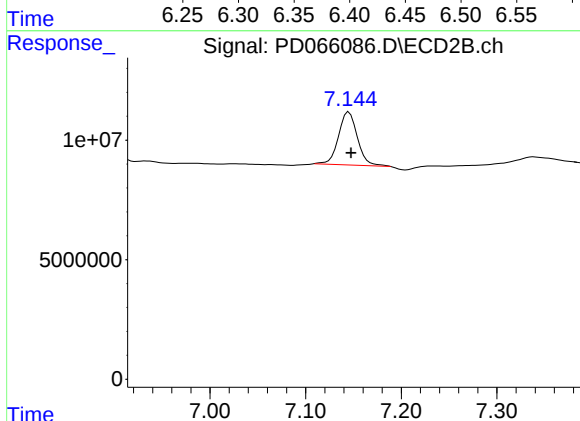
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 884355
Conc: 0.18 ng/ml



#17 4,4'-DDT

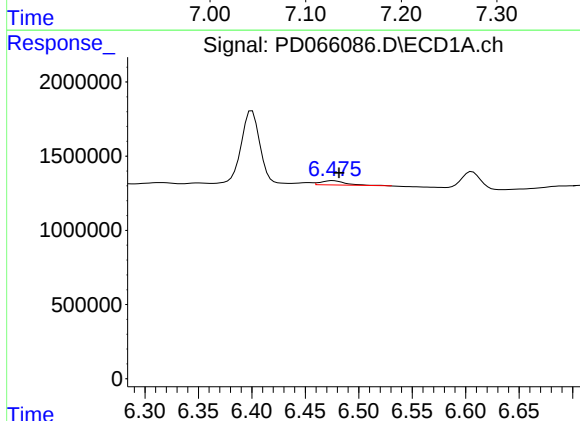
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5959280
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



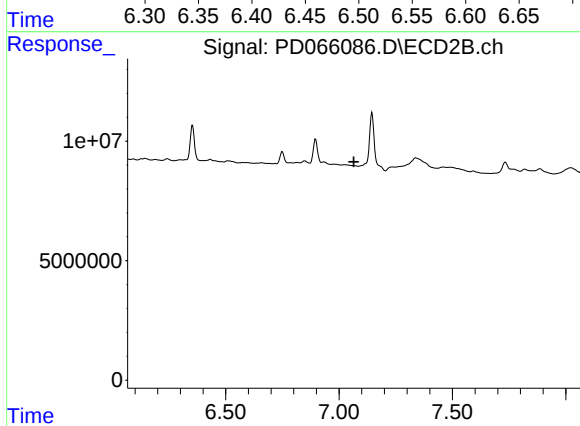
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 30349052
Conc: 6.01 ng/ml



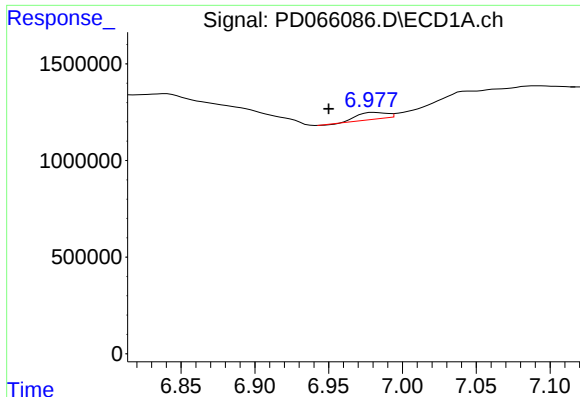
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 460747
Conc: 0.52 ng/ml



#18 Endrin aldehyde

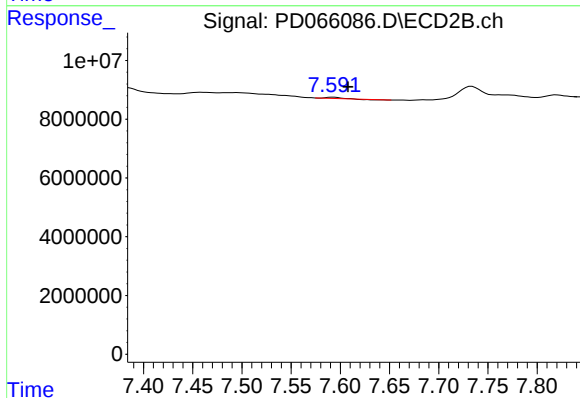
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#20 Methoxychlor

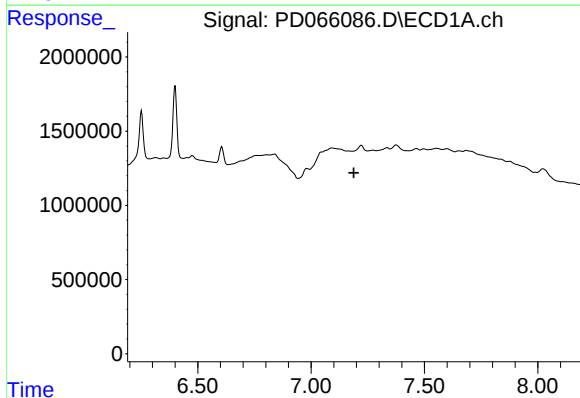
R.T.: 6.981 min
Delta R.T.: 0.030 min
Response: 458906
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



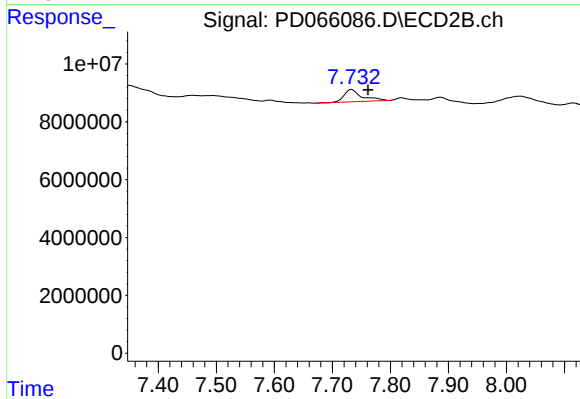
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 331460
Conc: 0.13 ng/ml



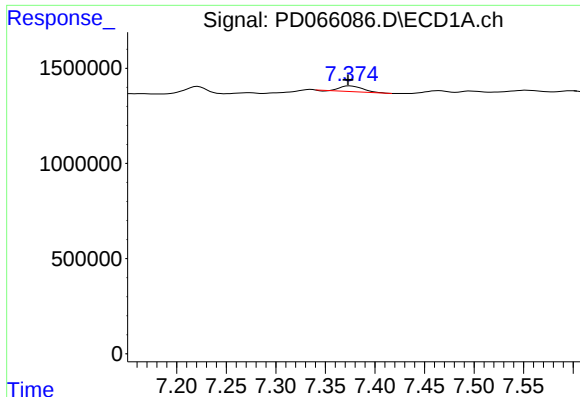
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

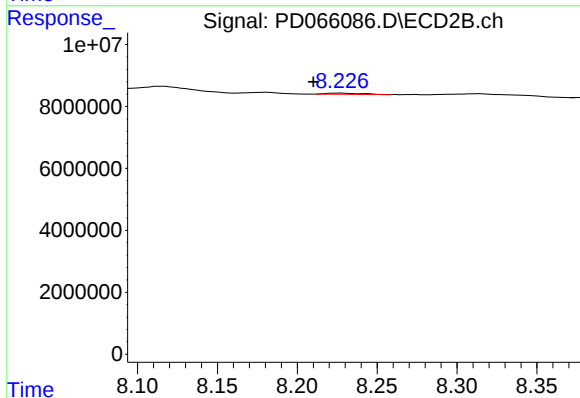
R.T.: 7.734 min
Delta R.T.: -0.028 min
Response: 9129273
Conc: 1.60 ng/ml



#22 Mirex

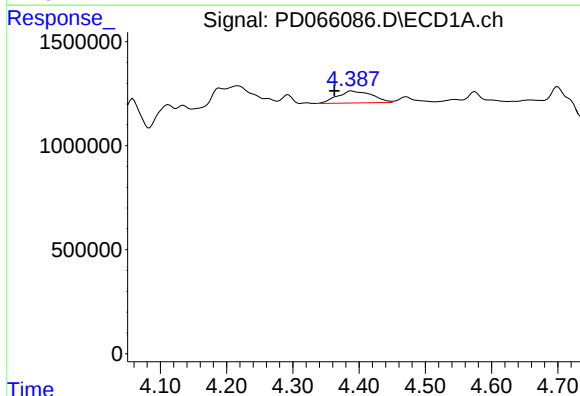
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 435400
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



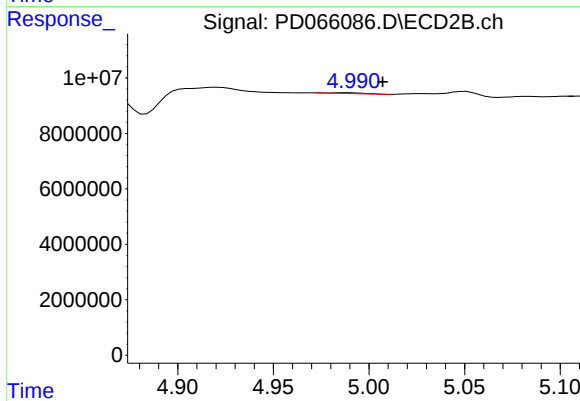
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 535994
Conc: 0.14 ng/ml



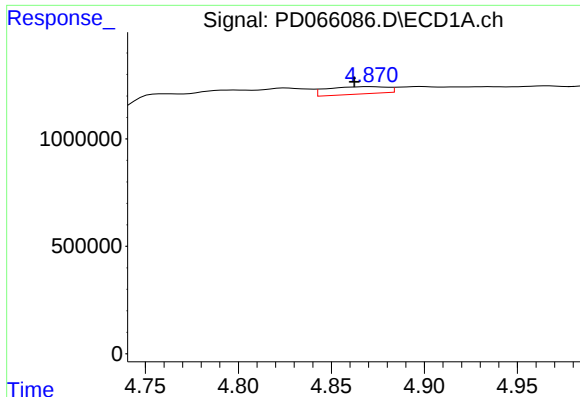
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 2082917
Conc: 62.18 ng/ml



#23 Chlordane-1

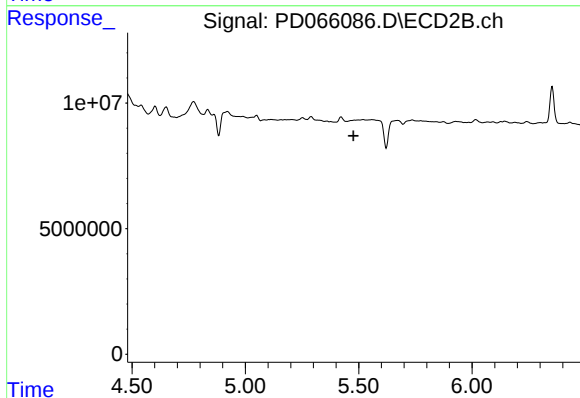
R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 354992
Conc: 1.60 ng/ml



#24 Chlordane-2

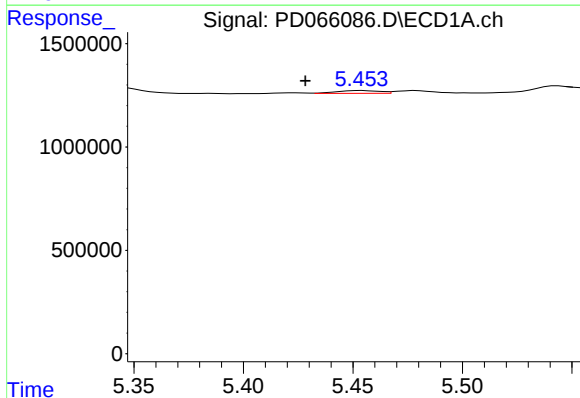
R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 773469
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



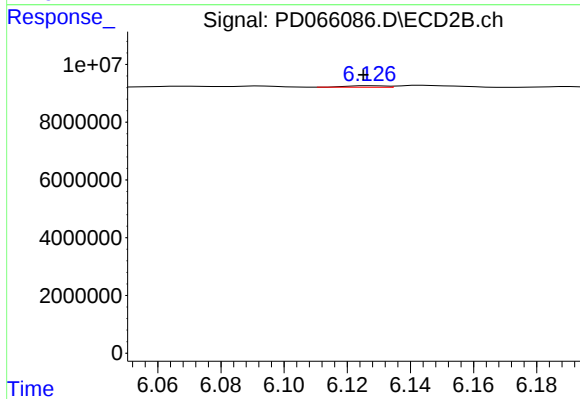
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: -2036252
Conc: N.D.



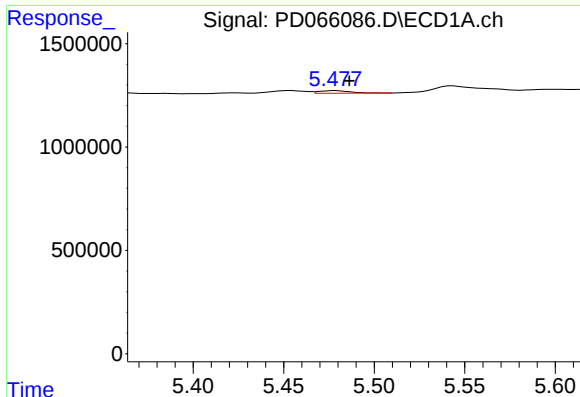
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 184236
Conc: 1.56 ng/ml



#25 Chlordane-3

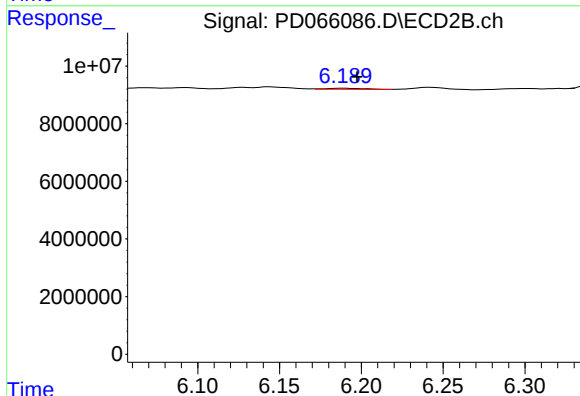
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 457063
Conc: 0.56 ng/ml



#26 Chlordane-4

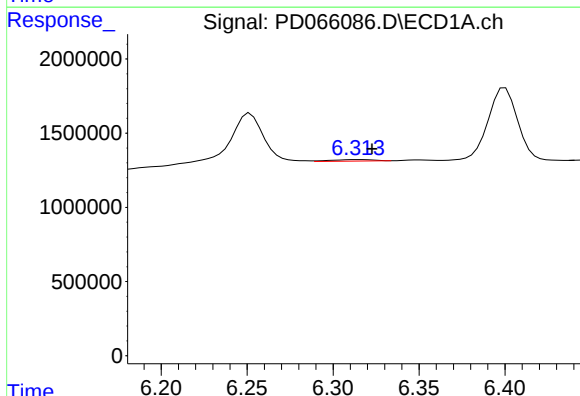
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 149546
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



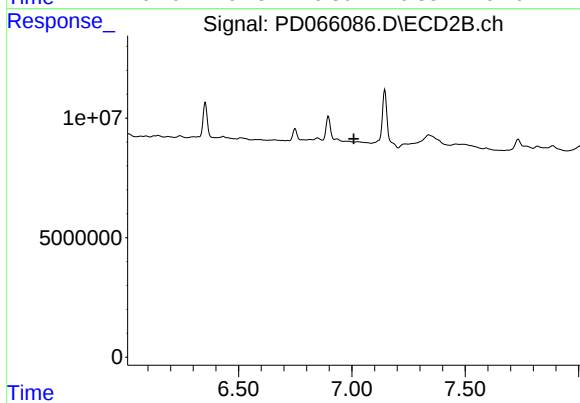
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 580148
Conc: 0.60 ng/ml



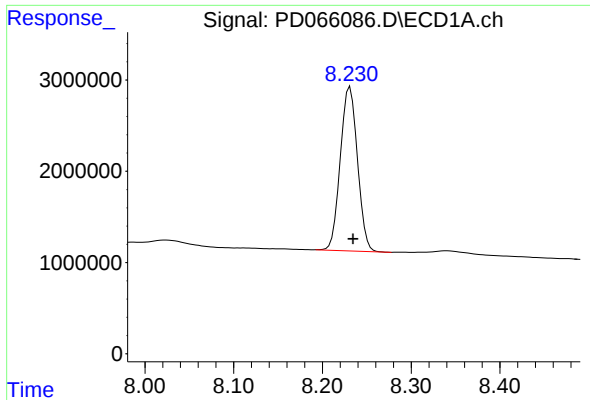
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 176804
Conc: 3.64 ng/ml



#27 Chlordane-5

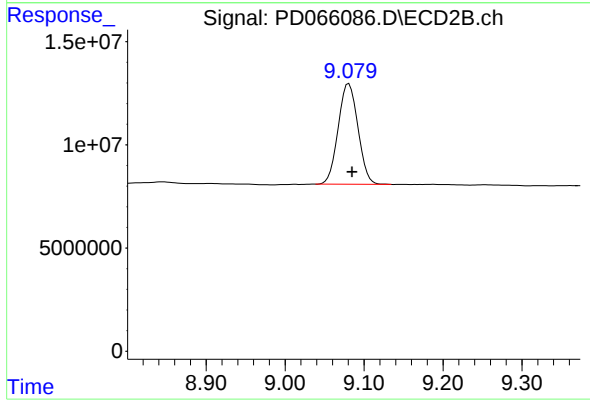
R.T.: 7.026 min
Delta R.T.: 0.018 min
Response: -152398
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 24168687
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 85014754
Conc: 21.97 ng/ml