

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:05
 Operator : AR\AJ
 Sample : M4117-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:36 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	17976459	121.3E6	24.274	21.117
2)	SA Decachlor...	8.231	9.081	17548893	62734417	12.847	16.210 #
Target Compounds							
2)	A alpha-BHC	3.942	4.410	1030248	4834660	0.917	0.575 #
3)	MA gamma-BHC...	4.218	0.000	454836	0	0.406	N.D. #
4)	MA Heptachlor	4.542f	5.204	121681	92905	0.102	0.013 #
5)	MB Aldrin	0.000	5.510	0	554701	N.D.	0.082 #
6)	B beta-BHC	4.474	4.865	493759	1816507	0.865	0.491 #
7)	B delta-BHC	4.654	5.086	40567	168489	0.036	0.023 #
8)	B Heptachlo...	0.000	5.883	0	573652	N.D.	0.111 #
9)	A Endosulfan I	5.560f	6.254	207993	126763	0.191	0.023 #
10)	B gamma-Chl...	5.423	6.130	72866	-129391	0.060	N.D. #
11)	B alpha-Chl...	5.479	6.199	116922	553722	0.099	0.092
12)	B 4,4'-DDE	5.655	6.355	1466480	4130032	1.347	0.716 #
13)	MA Dieldrin	5.778	6.507	269196	589184	0.232	0.100 #
14)	MA Endrin	6.035	6.706f	339377	209404	0.321	0.042 #
15)	B Endosulfa...	6.317	6.943	396788	1749438	0.367	0.361
16)	A 4,4'-DDD	0.000	6.845	0	414187	N.D.	0.084 #
17)	MA 4,4'-DDT	6.400	7.145	1187095	5615944	1.078	1.112
18)	B Endrin al...	6.476	0.000	469233	0	0.529	N.D. #
19)	B Endosulfa...	6.688	7.266f	116408	351029	0.102	0.071 #
20)	A Methoxychlor	6.981f	0.000	411999	0	0.603	N.D. #
21)	B Endrin ke...	7.219f	7.774	88166	-23707	0.063	N.D. #
22)	Mirex	7.374	8.182f	294092	3693157	0.244	0.935 #
23)	Chlordane-1	4.389f	5.028f	1811657	171815	54.084	0.776 #
24)	Chlordane-2	4.861	5.458f	304934	-720336	7.509	N.D. #
25)	Chlordane-3	5.423	6.130	72866	-129391	0.618	N.D. #
26)	Chlordane-4	5.479	6.199	116922	553722	1.184	0.577 #
27)	Chlordane-5	6.317	6.987f	396788	204868	8.164	1.102 #

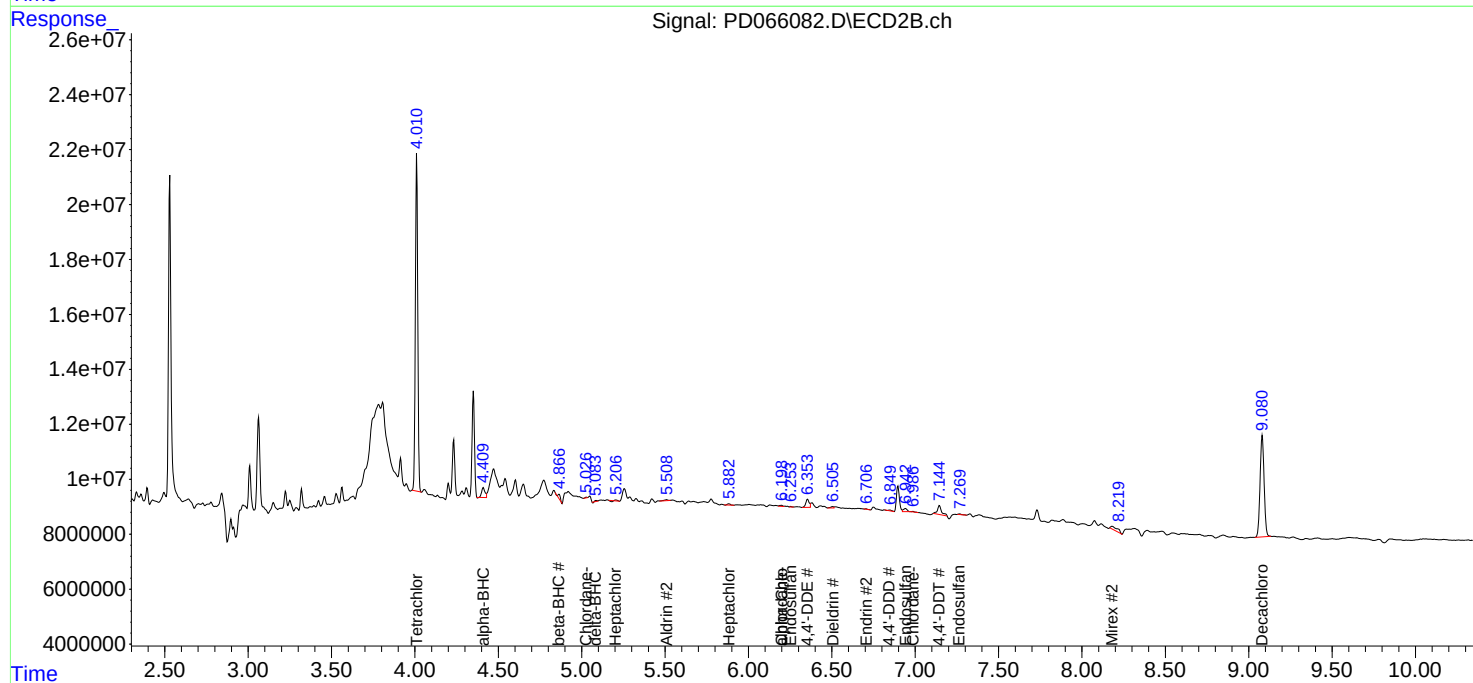
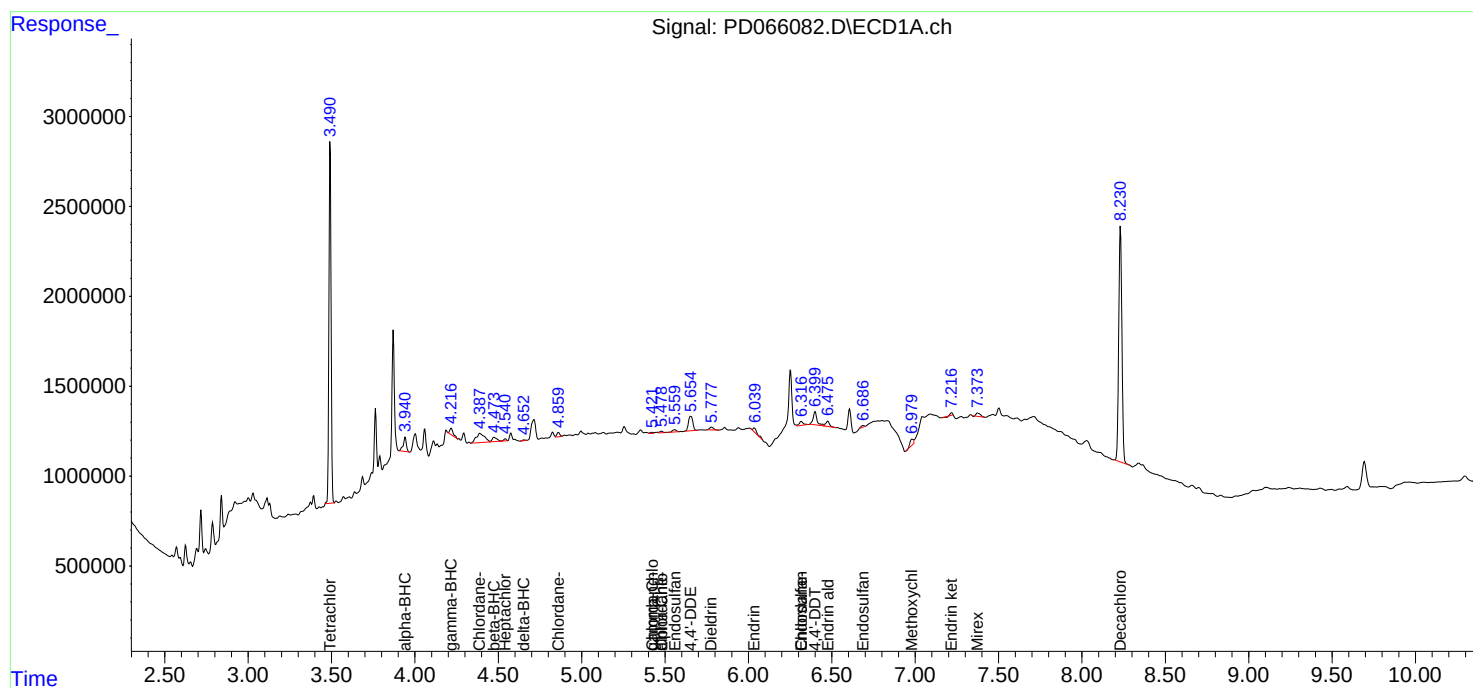
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

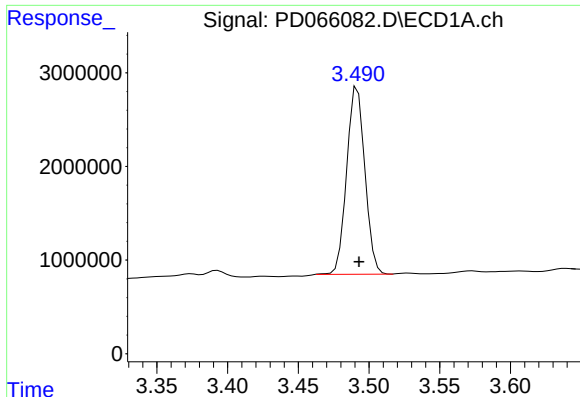
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 18:05
Operator : AR\AJ
Sample : M4117-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:36 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

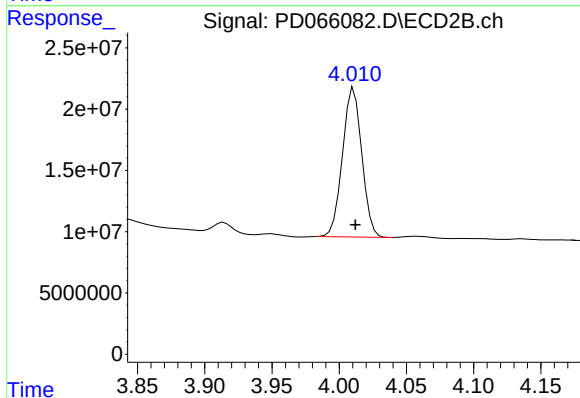




#1 Tetrachloro-m-xylene

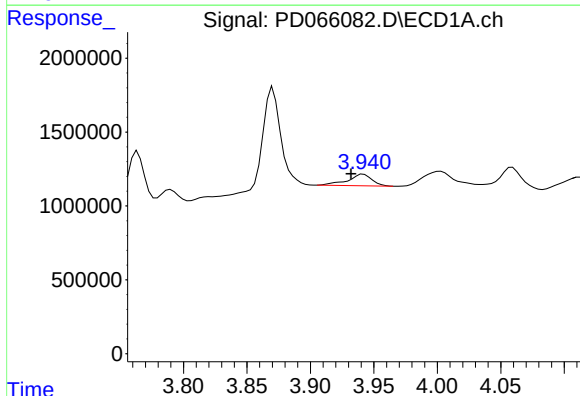
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17976459
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



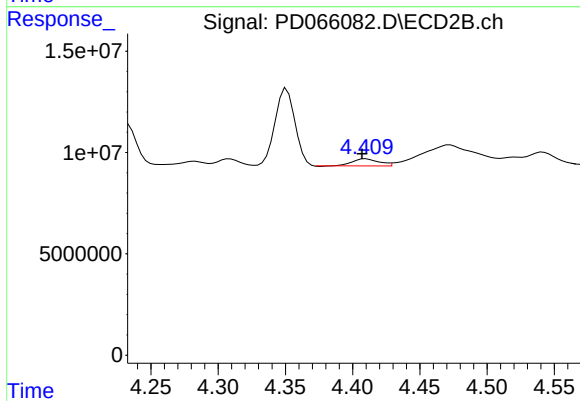
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 121255786
Conc: 21.12 ng/ml



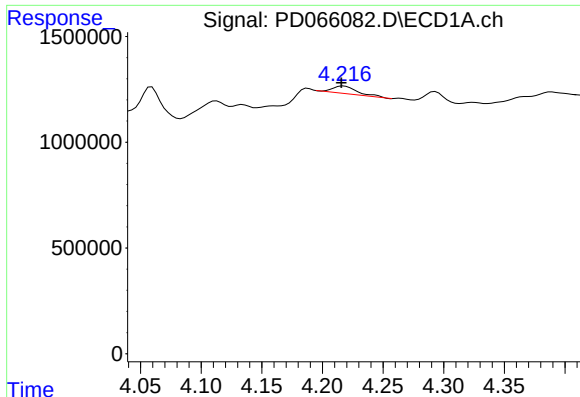
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 1030248
Conc: 0.92 ng/ml



#2 alpha-BHC

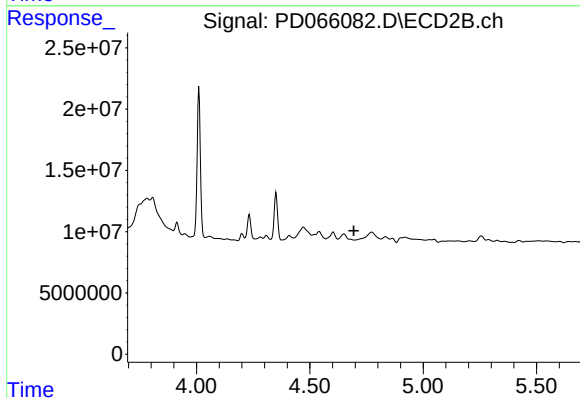
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 4834660
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

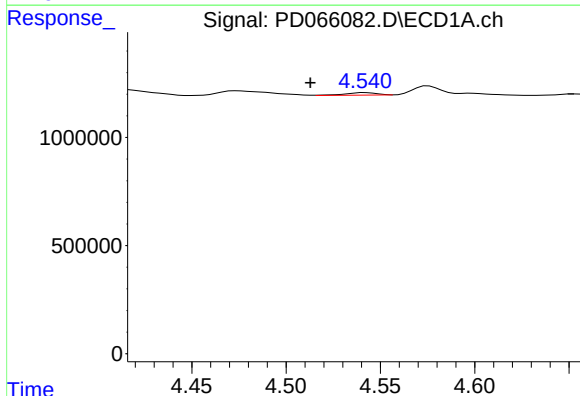
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 454836
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



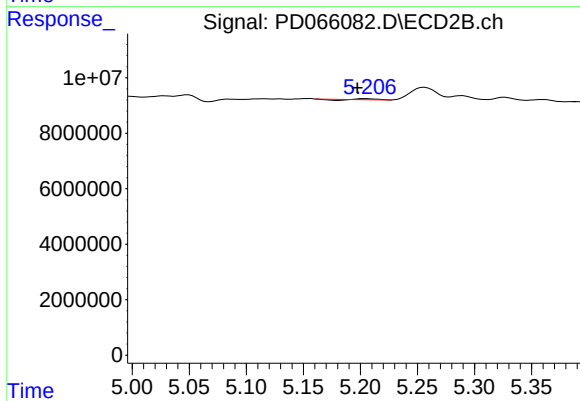
#3 gamma-BHC (Lindane)

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



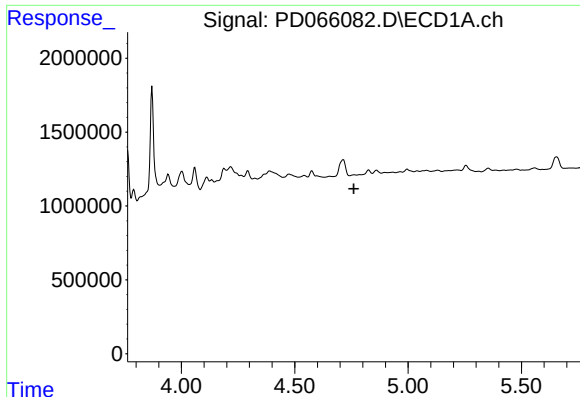
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 121681
Conc: 0.10 ng/ml



#4 Heptachlor

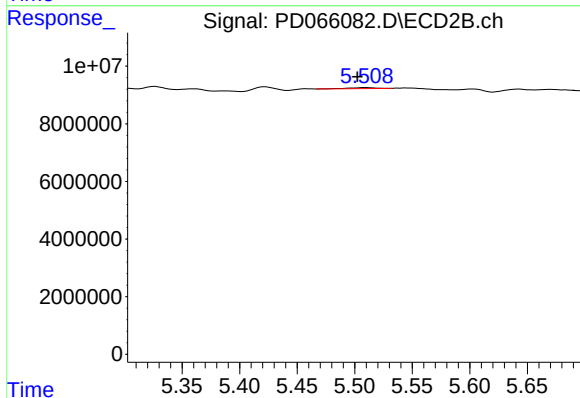
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 92905
Conc: 0.01 ng/ml



#5 Aldrin

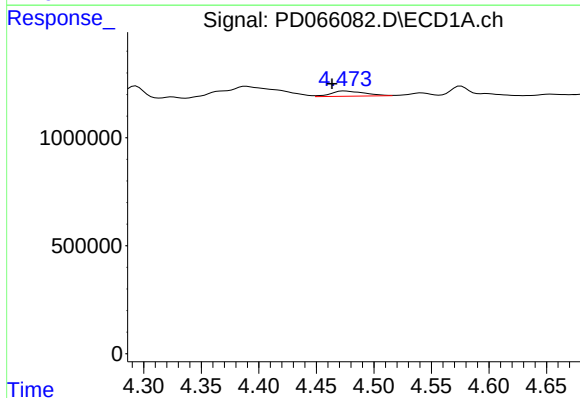
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



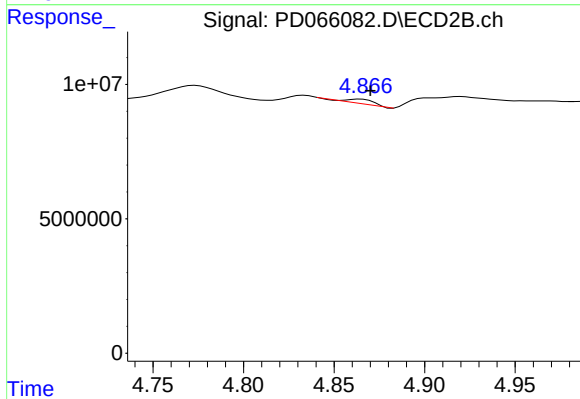
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 554701
Conc: 0.08 ng/ml



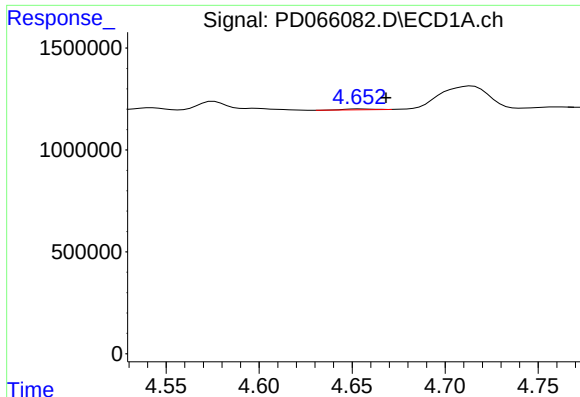
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 493759
Conc: 0.86 ng/ml



#6 beta-BHC

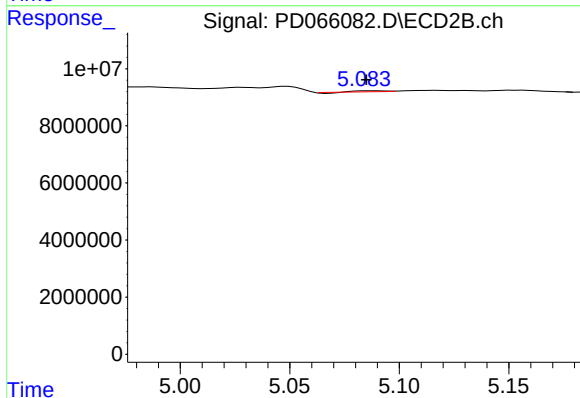
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 1816507
Conc: 0.49 ng/ml



#7 delta-BHC

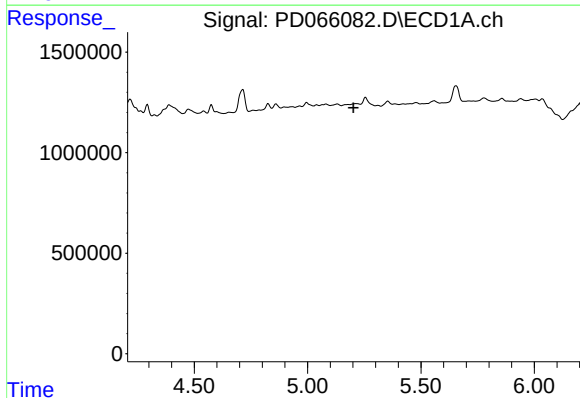
R.T.: 4.654 min
Delta R.T.: -0.014 min
Response: 40567
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



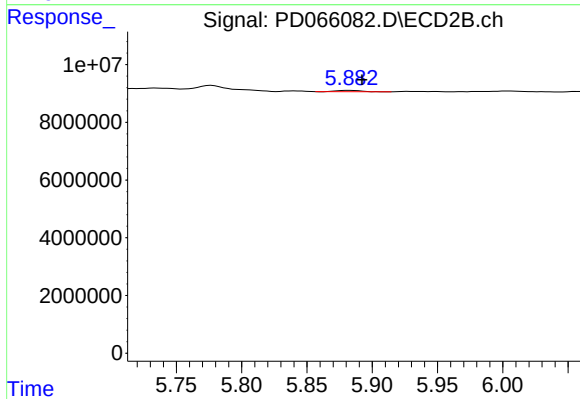
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 168489
Conc: 0.02 ng/ml



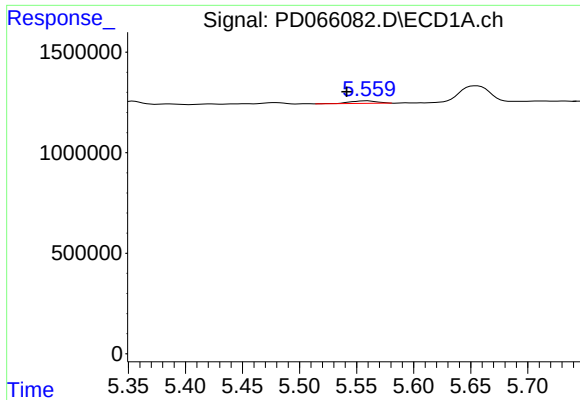
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

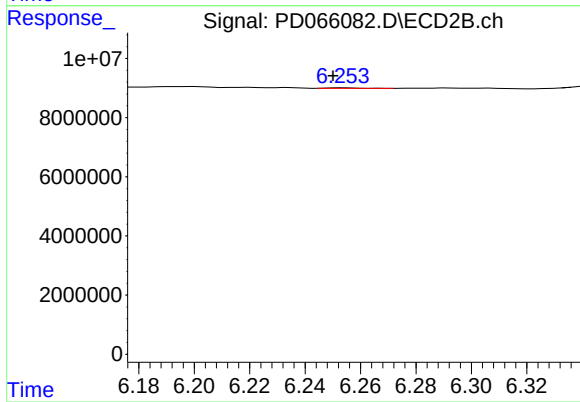
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 573652
Conc: 0.11 ng/ml



#9 Endosulfan I

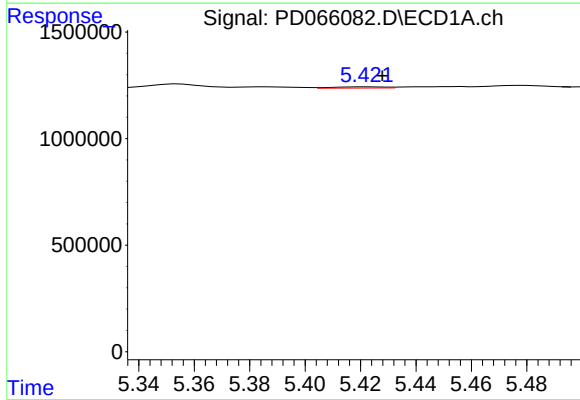
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 207993
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



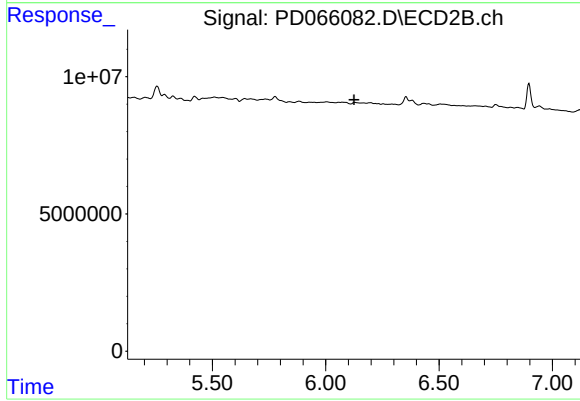
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 126763
Conc: 0.02 ng/ml



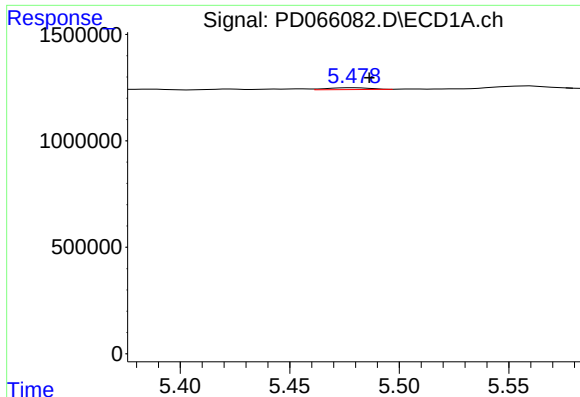
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 72866
Conc: 0.06 ng/ml



#10 gamma-Chlordane

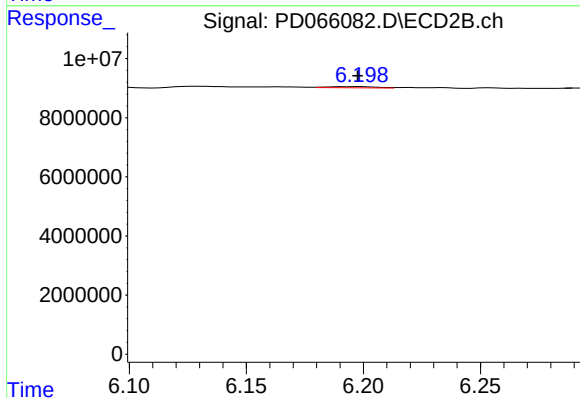
R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: -129391
Conc: N.D.



#11 alpha-Chlordane

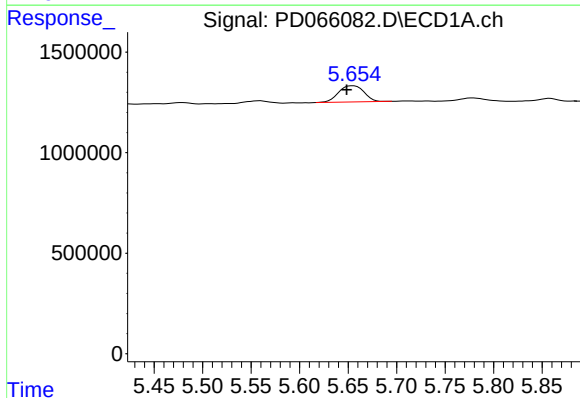
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 116922
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



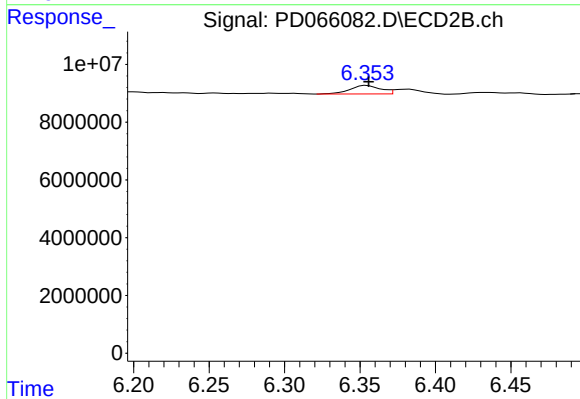
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 553722
Conc: 0.09 ng/ml



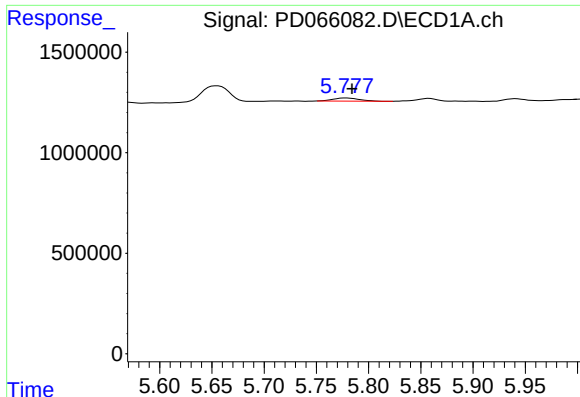
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 1466480
Conc: 1.35 ng/ml



#12 4,4'-DDE

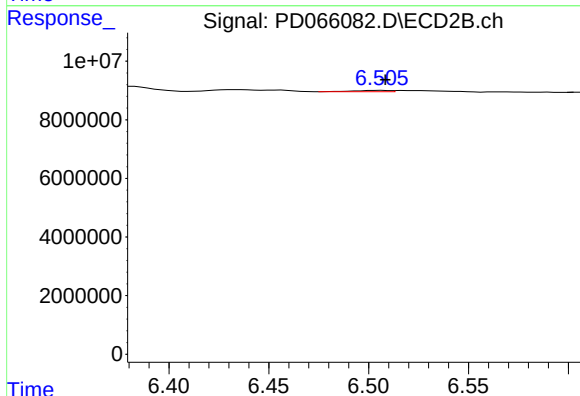
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 4130032
Conc: 0.72 ng/ml



#13 Dieldrin

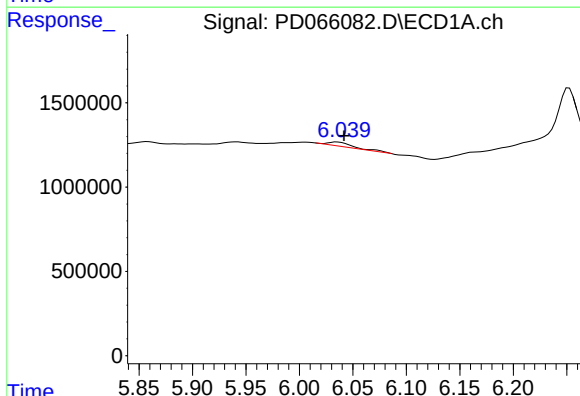
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 269196
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



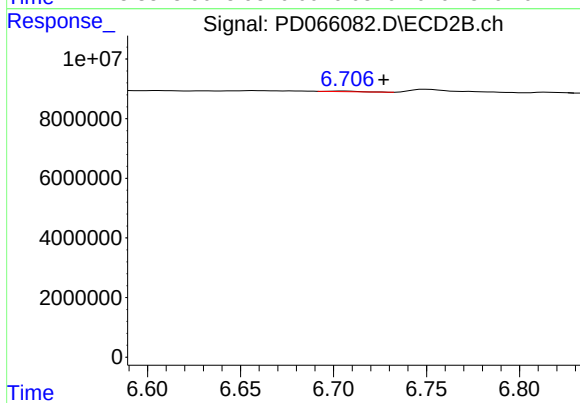
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 589184
Conc: 0.10 ng/ml



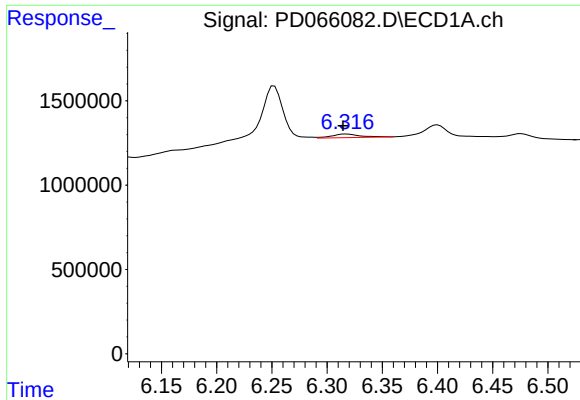
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 339377
Conc: 0.32 ng/ml



#14 Endrin

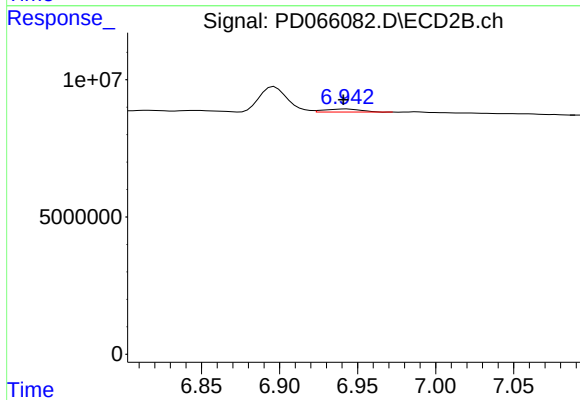
R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 209404
Conc: 0.04 ng/ml



#15 Endosulfan II

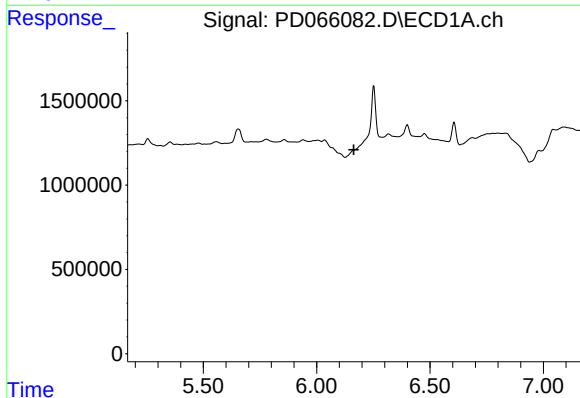
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 396788
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



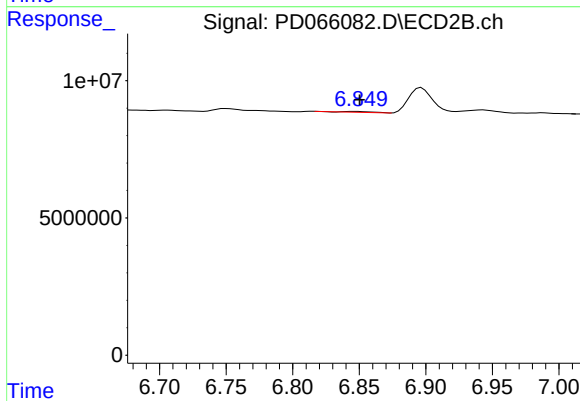
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 1749438
Conc: 0.36 ng/ml



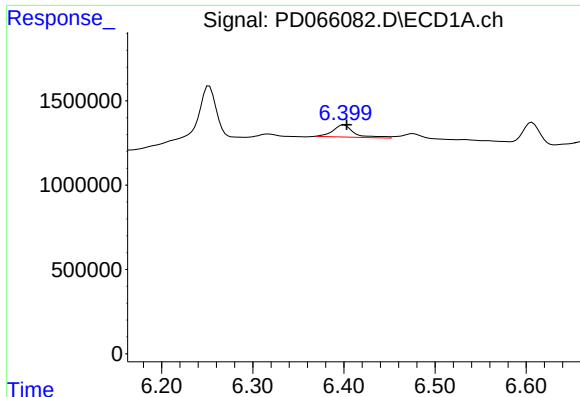
#16 4,4'-DDD

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



#16 4,4'-DDD

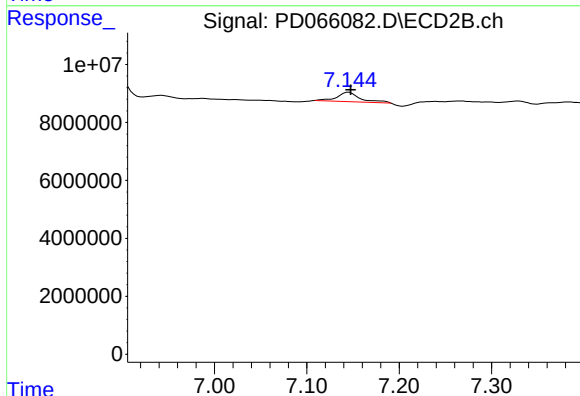
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 414187
Conc: 0.08 ng/ml



#17 4,4'-DDT

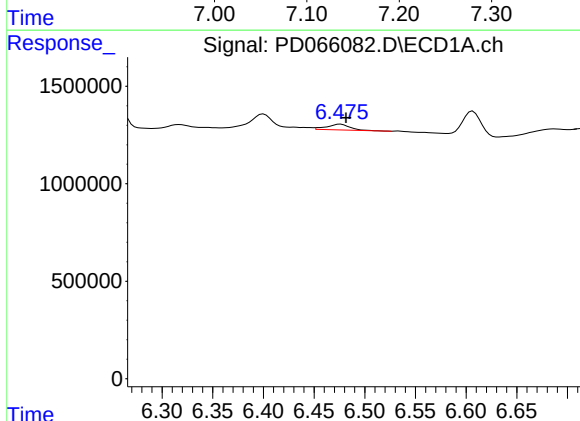
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1187095
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



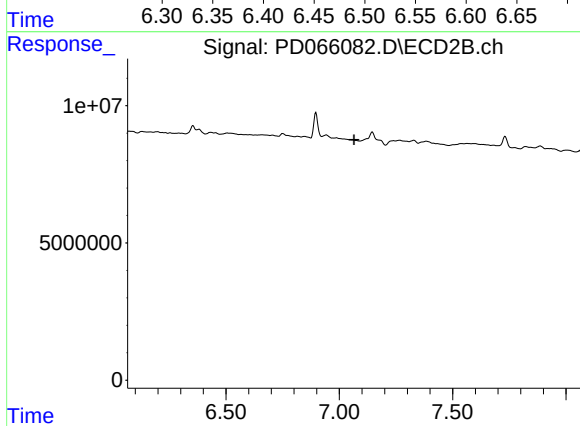
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 5615944
Conc: 1.11 ng/ml



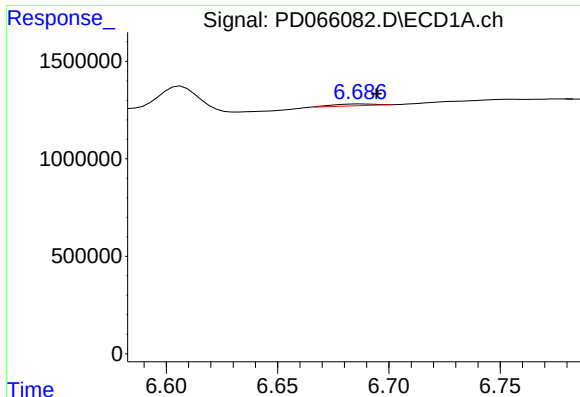
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 469233
Conc: 0.53 ng/ml



#18 Endrin aldehyde

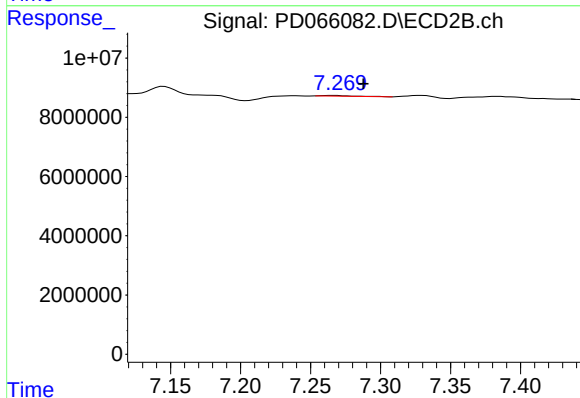
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

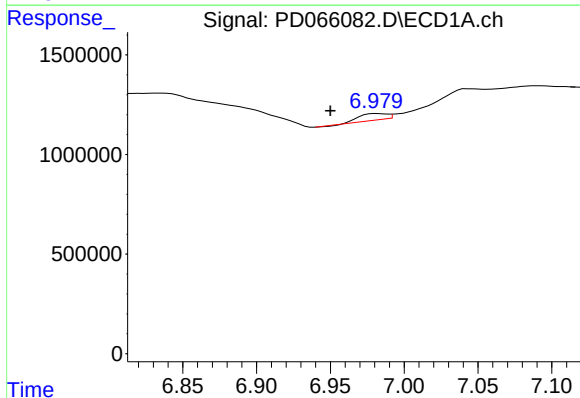
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 116408
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



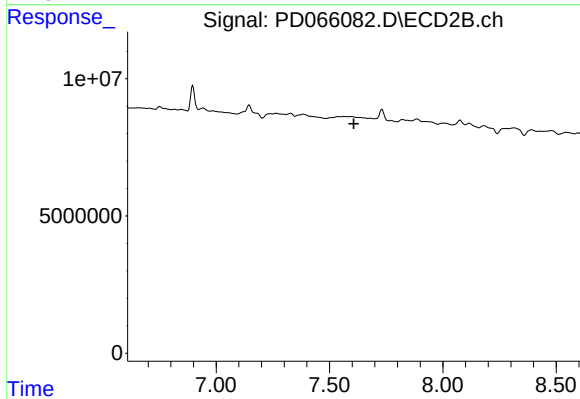
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 351029
Conc: 0.07 ng/ml



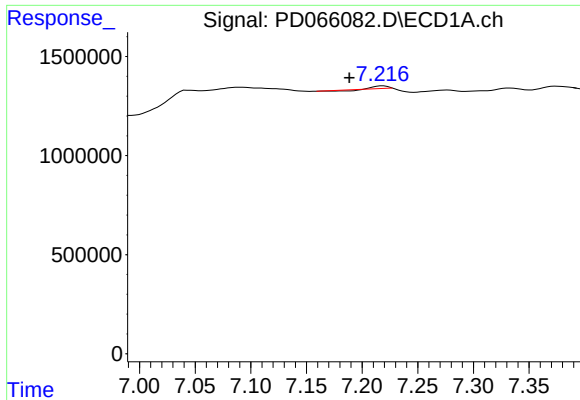
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.031 min
Response: 411999
Conc: 0.60 ng/ml



#20 Methoxychlor

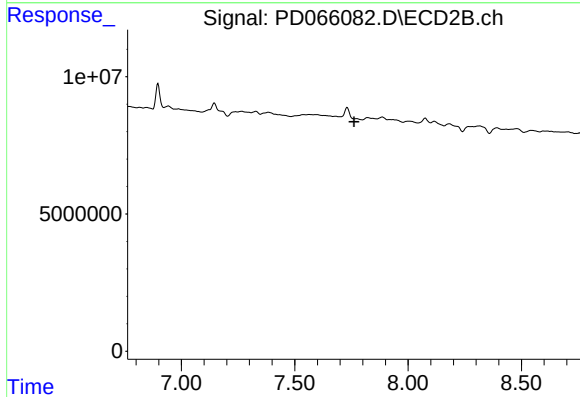
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

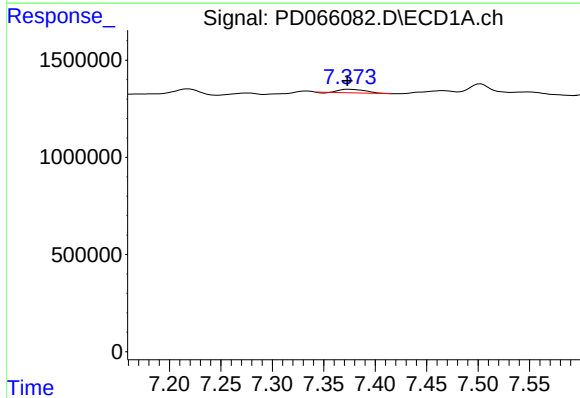
R.T.: 7.219 min
Delta R.T.: 0.030 min
Response: 88166
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



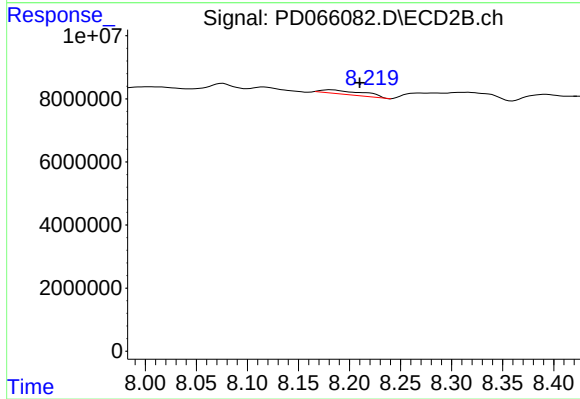
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: -23707
Conc: N.D.



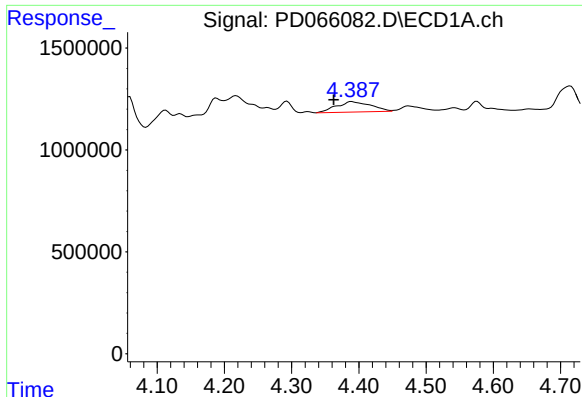
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 294092
Conc: 0.24 ng/ml



#22 Mirex

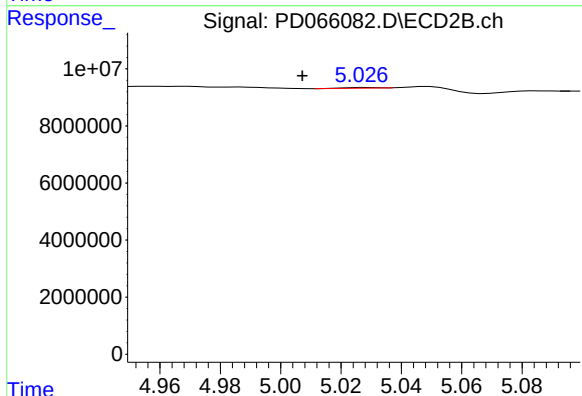
R.T.: 8.182 min
Delta R.T.: -0.028 min
Response: 3693157
Conc: 0.94 ng/ml



#23 Chlordane-1

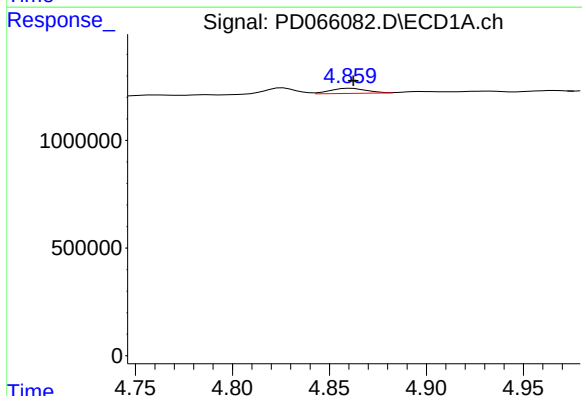
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1811657
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



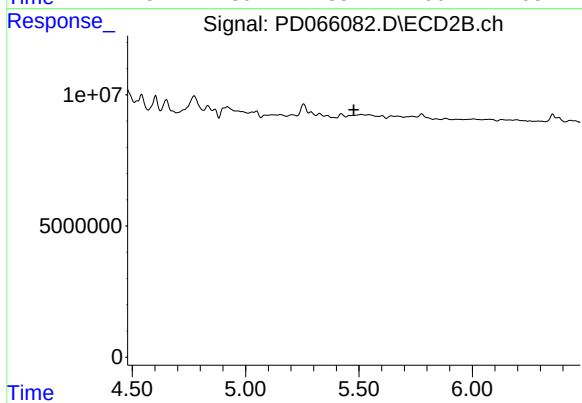
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 171815
Conc: 0.78 ng/ml



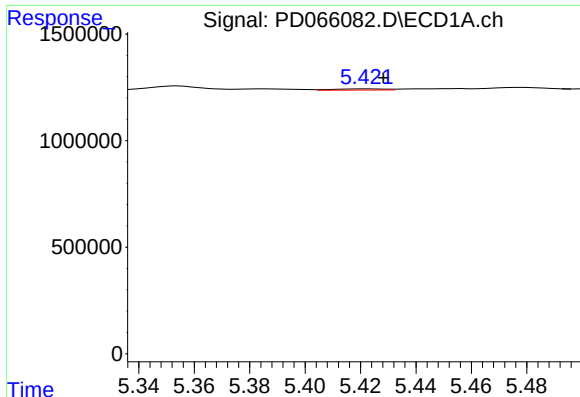
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 304934
Conc: 7.51 ng/ml



#24 Chlordane-2

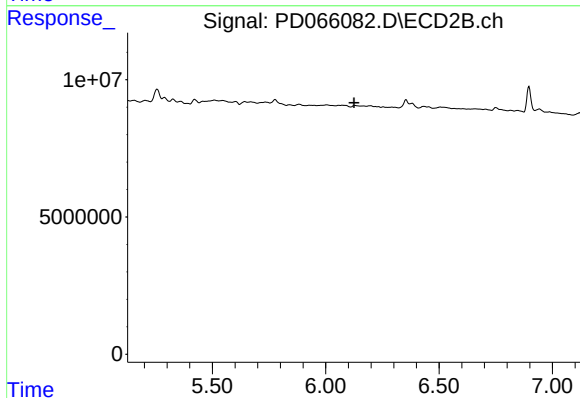
R.T.: 5.458 min
Delta R.T.: -0.019 min
Response: -720336
Conc: N.D.



#25 Chlordane-3

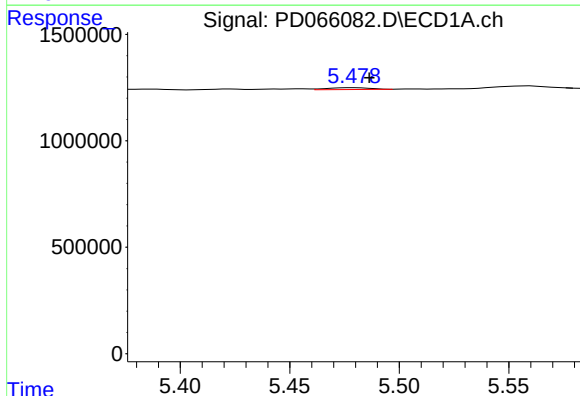
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 72866
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



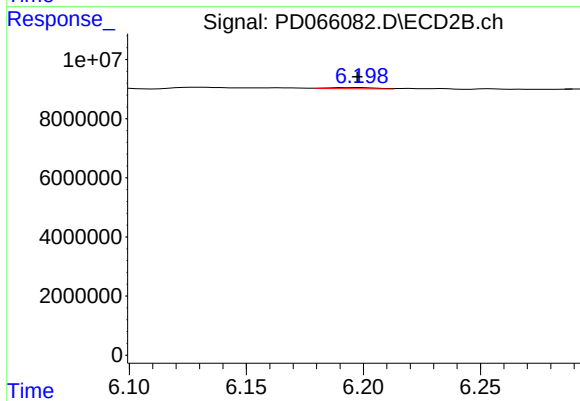
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: -129391
Conc: N.D.



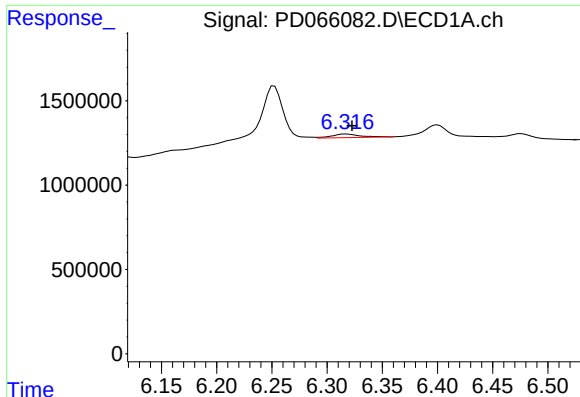
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 116922
Conc: 1.18 ng/ml



#26 Chlordane-4

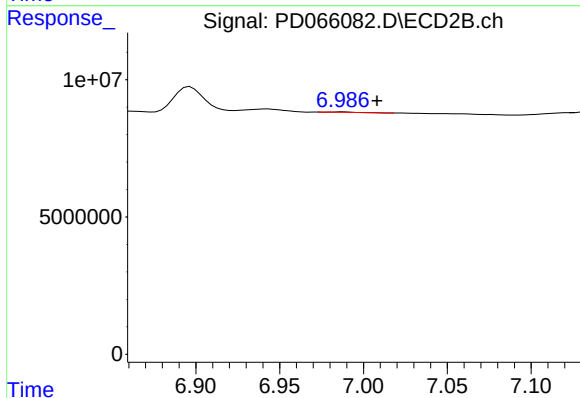
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 553722
Conc: 0.58 ng/ml



#27 Chlordane-5

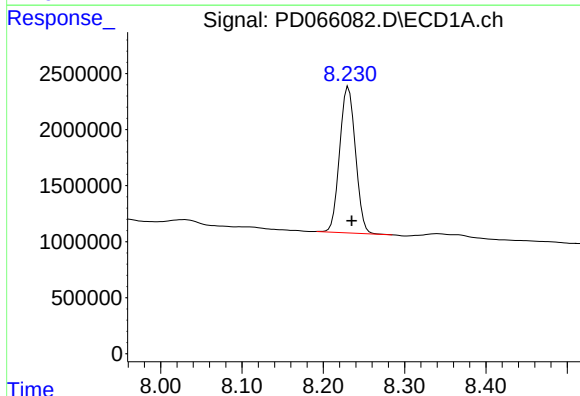
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 396788
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



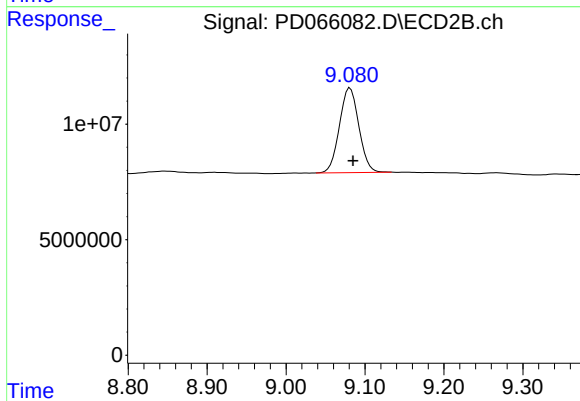
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: -0.021 min
Response: 204868
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 17548893
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 62734417
Conc: 16.21 ng/ml