

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 09:10
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extratables
 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...	3.496	4.000	162847	283702	0.220	0.049 #
28)	SA Decachlor...	0.000	9.086	0	633663	N.D.	0.164 #
Target Compounds							
2)	A alpha-BHC	3.942	4.404	148513	1584092	0.132	0.188 #
3)	MA gamma-BHC...	4.222	4.693	324242	1155281	0.289	0.150 #
4)	MA Heptachlor	4.519	5.194	64929	822042	0.054	0.113 #
5)	MB Aldrin	4.767	5.504	523451	2250523	0.468	0.335 #
6)	B beta-BHC	4.479f	4.868	707789	1270898	1.240	0.344 #
8)	B Heptachlo...	0.000	5.890	0	26544001	N.D.	5.136 #
9)	A Endosulfan I	5.547	6.253	441956	313993	0.406	0.057 #
10)	B gamma-Chl...	5.432	6.124	460278	919481	0.381	0.153 #
11)	B alpha-Chl...	5.493	6.196	535473	376008	0.452	0.063 #
12)	B 4,4'-DDE	5.659	6.358	1486149	156432	1.365	0.027 #
13)	MA Dieldrin	5.792	6.504	139823	7055838	0.121	1.197 #
14)	MA Endrin	6.055	6.710f	675555	7659847	0.638	1.554 #
15)	B Endosulfa...	6.325	6.965f	969796	-45990	0.898	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	673550	N.D.	0.137 #
17)	MA 4,4'-DDT	6.415	0.000	524991	0	0.477	N.D. #
18)	B Endrin al...	6.491	7.066	419767	915710	0.474	0.234 #
19)	B Endosulfa...	6.695	7.285	600896	616214	0.526	0.125 #
20)	A Methoxychlor	0.000	7.603	0	565457	N.D.	0.215 #
21)	B Endrin ke...	0.000	7.760	0	7119022	N.D.	1.248 #
22)	Mirex	7.382	8.213	2440274	5249465	2.021	1.329 #
23)	Chlordane-1	4.371	0.000	180051	0	5.375	N.D. #
24)	Chlordane-2	4.854	5.504f	137757	2250523	3.392	9.729 #
25)	Chlordane-3	5.432	6.124	460278	919481	3.907	1.121 #
26)	Chlordane-4	5.493	6.196	535473	376008	5.422	0.392 #
27)	Chlordane-5	6.325	0.000	969796	0	19.955	N.D. #

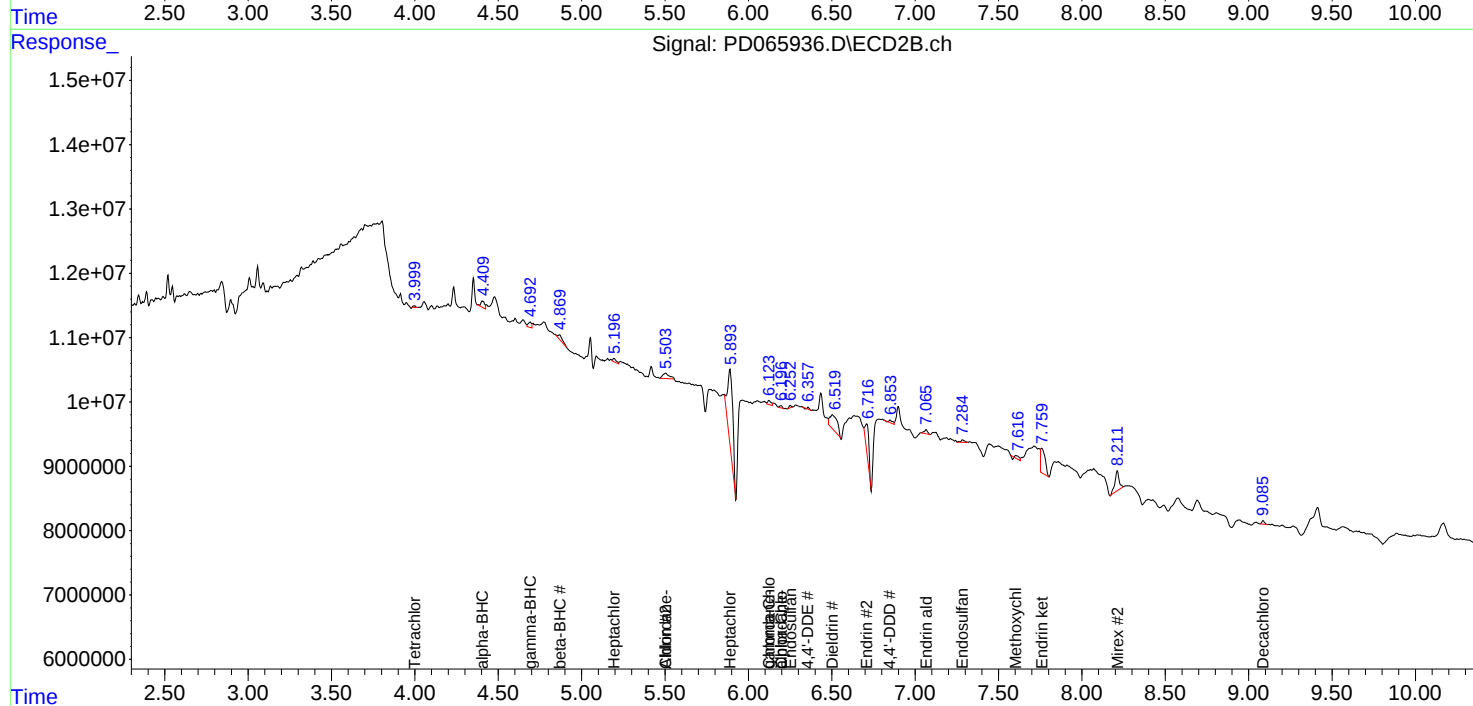
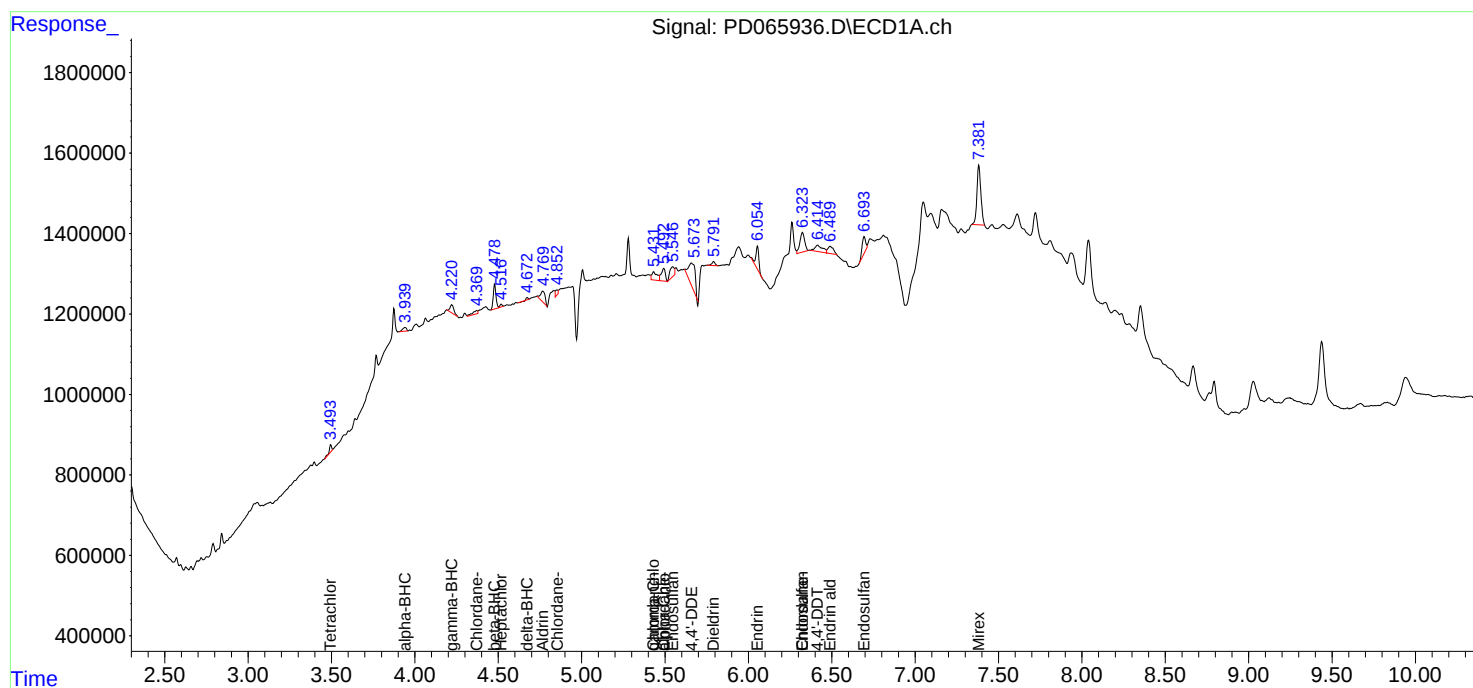
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

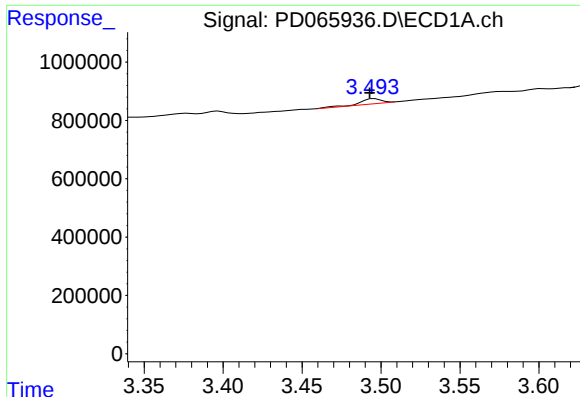
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 09:10
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:18:11 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

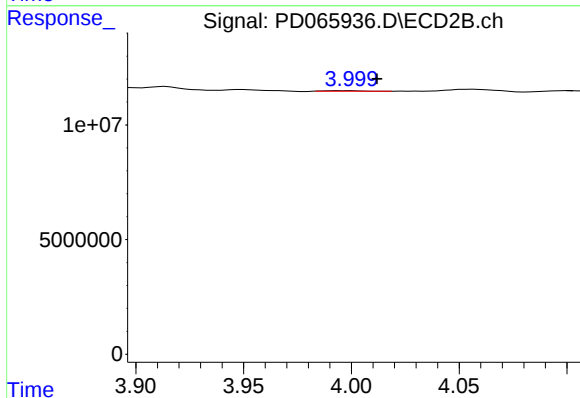




#1 Tetrachloro-m-xylene

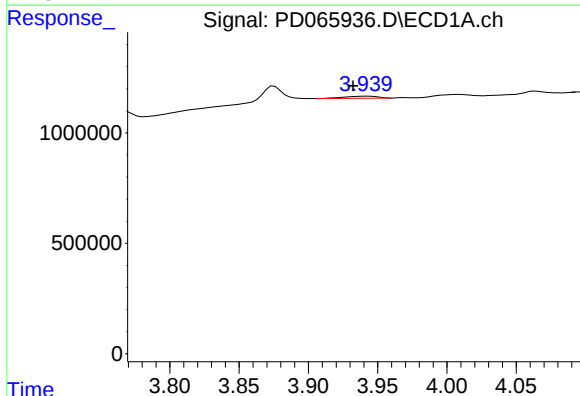
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 162847
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



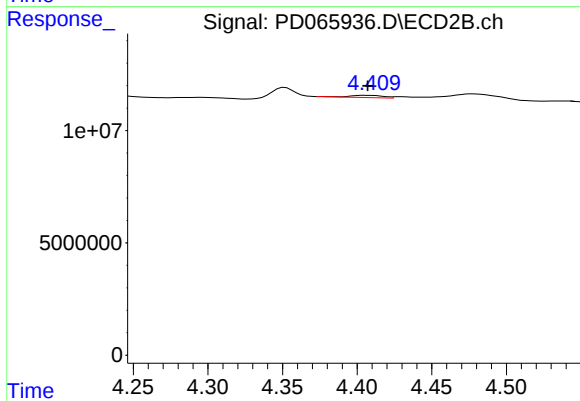
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.012 min
Response: 283702
Conc: 0.05 ng/ml



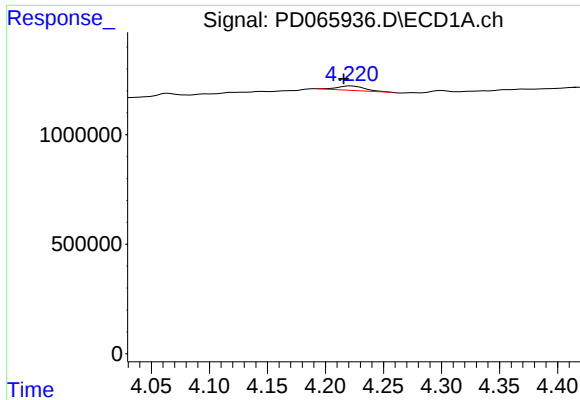
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 148513
Conc: 0.13 ng/ml



#2 alpha-BHC

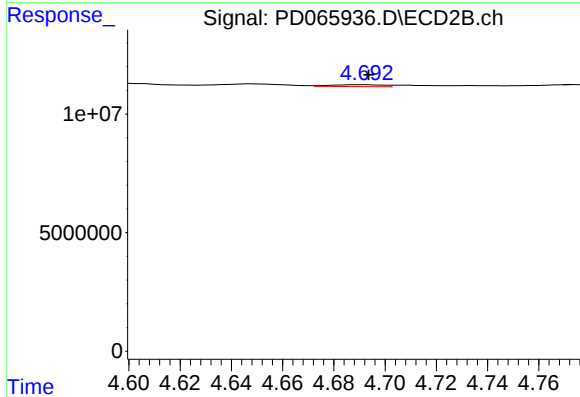
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 1584092
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

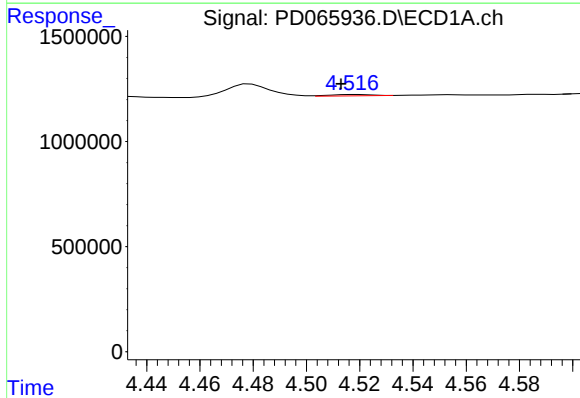
R.T.: 4.222 min
Delta R.T.: 0.006 min
Response: 324242
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



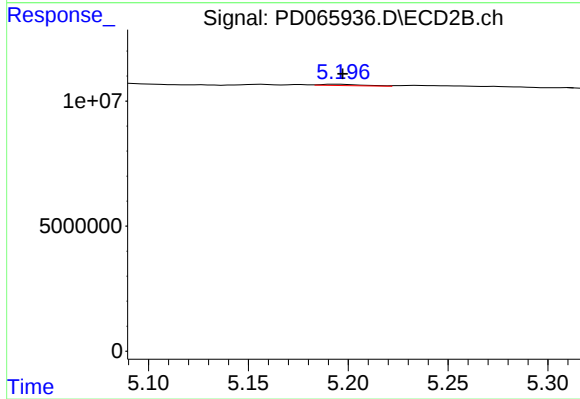
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 1155281
Conc: 0.15 ng/ml



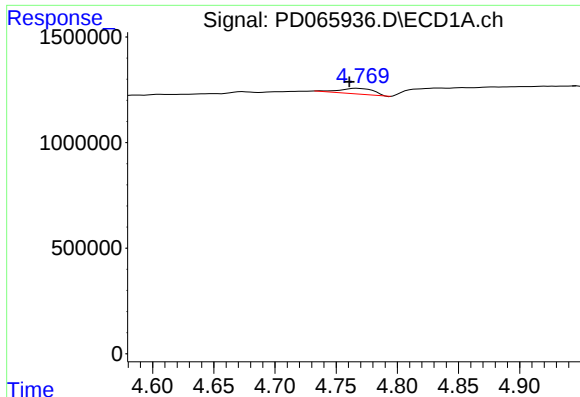
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 64929
Conc: 0.05 ng/ml



#4 Heptachlor

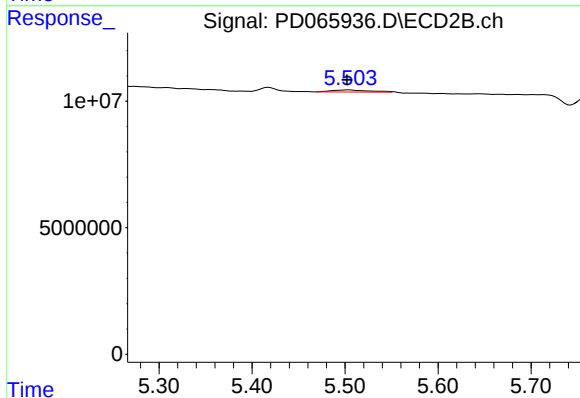
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 822042
Conc: 0.11 ng/ml



#5 Aldrin

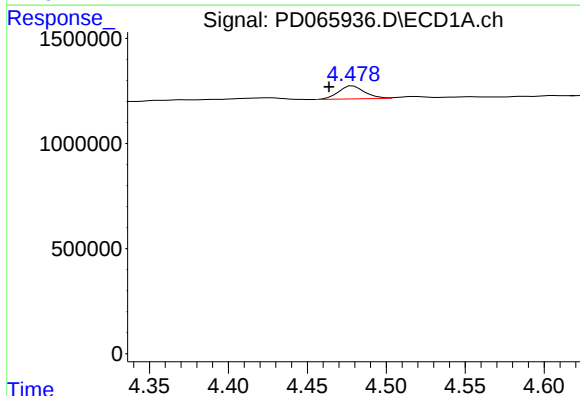
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 523451
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



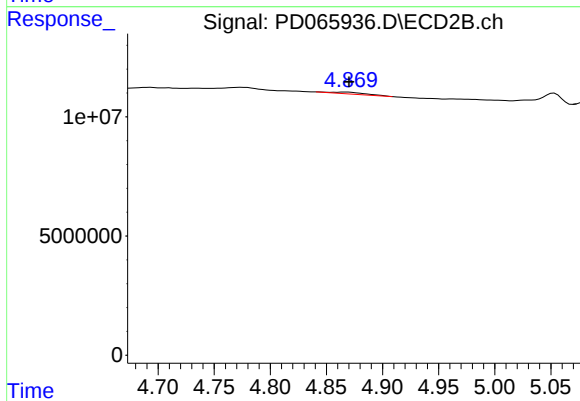
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 2250523
Conc: 0.33 ng/ml



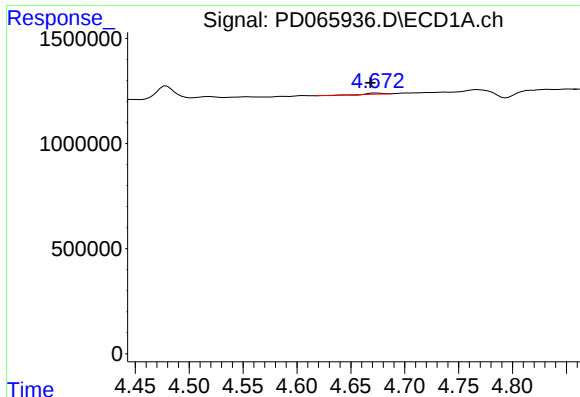
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 707789
Conc: 1.24 ng/ml



#6 beta-BHC

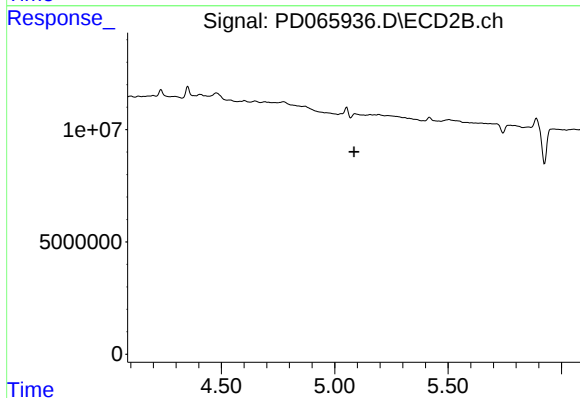
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1270898
Conc: 0.34 ng/ml



#7 delta-BHC

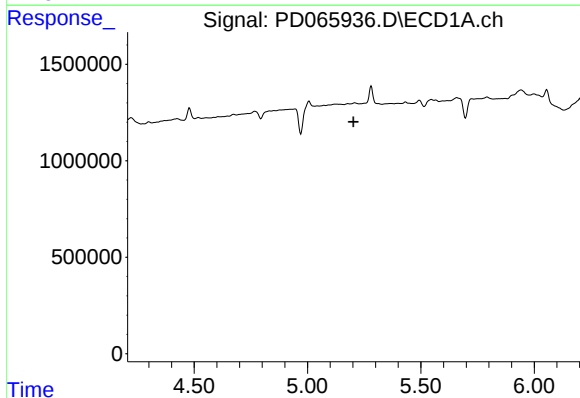
R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 26345
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



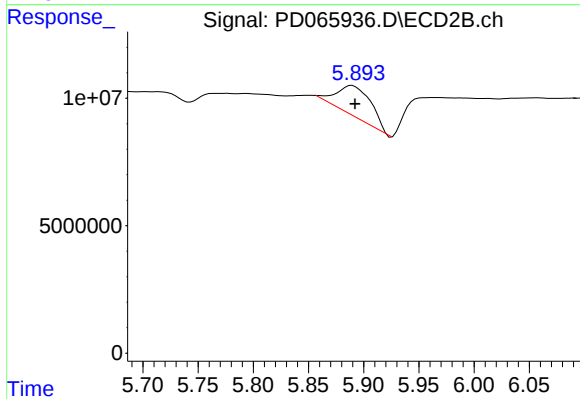
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: -399873
Conc: N.D.



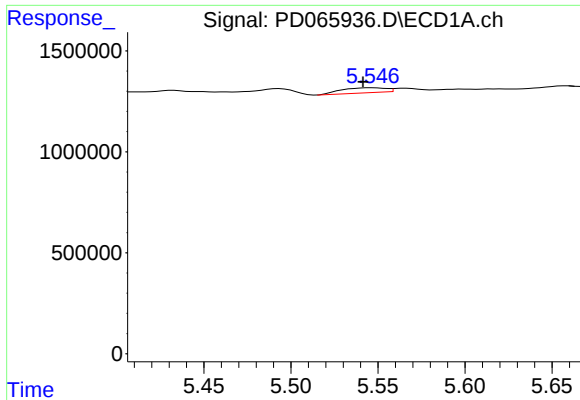
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

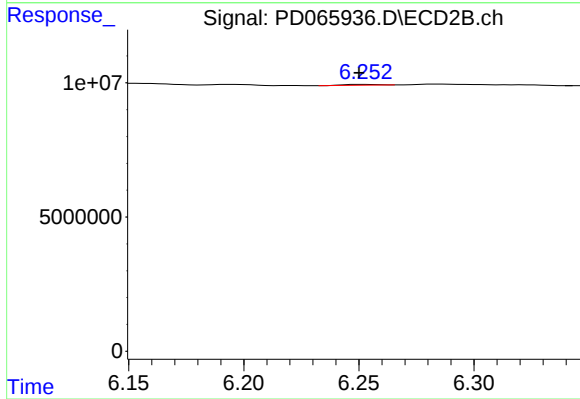
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 26544001
Conc: 5.14 ng/ml



#9 Endosulfan I

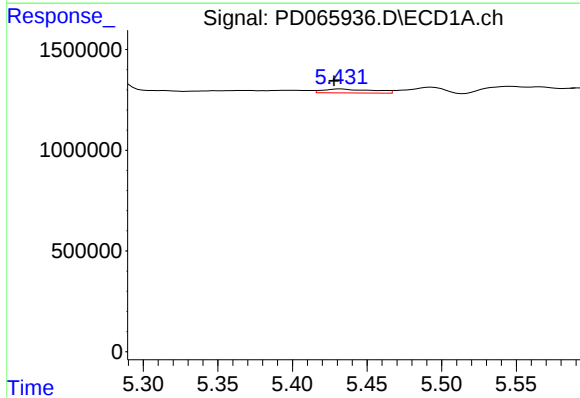
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 441956
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



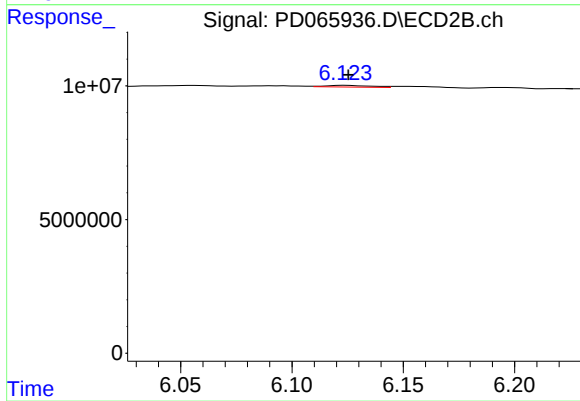
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 313993
Conc: 0.06 ng/ml



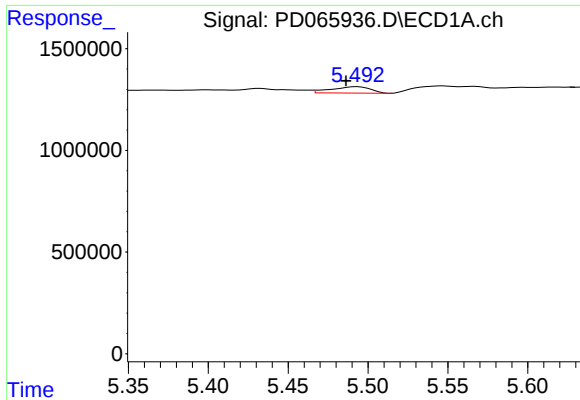
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 460278
Conc: 0.38 ng/ml



#10 gamma-Chlordane

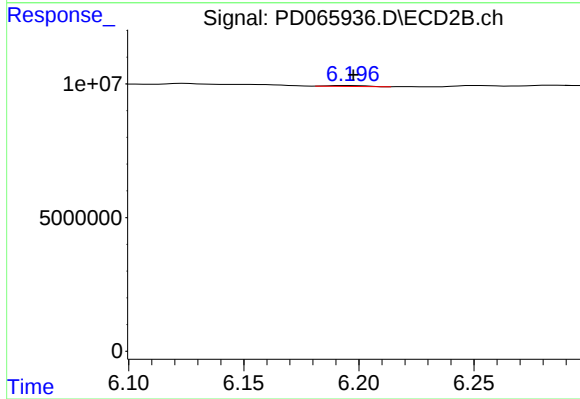
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 919481
Conc: 0.15 ng/ml



#11 alpha-Chlordane

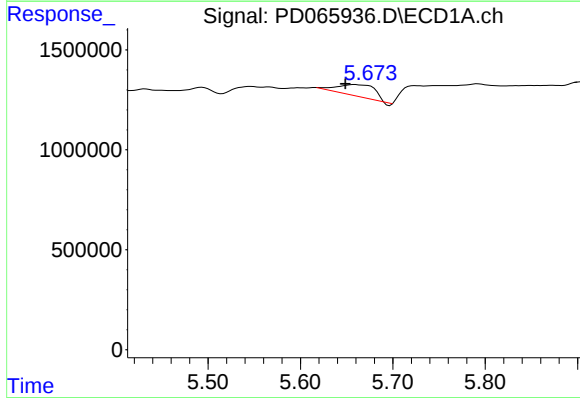
R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 535473
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



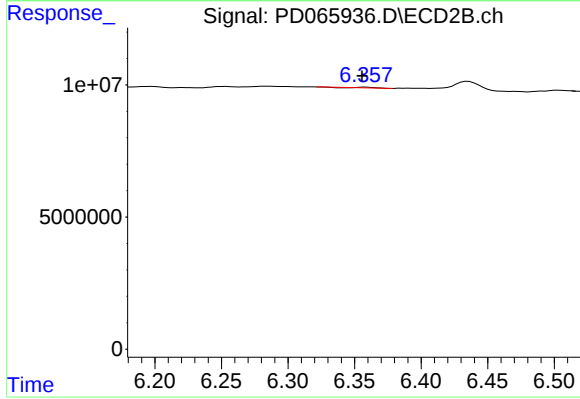
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 376008
Conc: 0.06 ng/ml



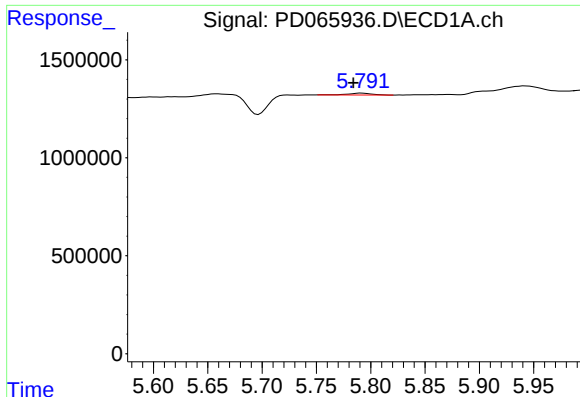
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 1486149
Conc: 1.37 ng/ml



#12 4,4'-DDE

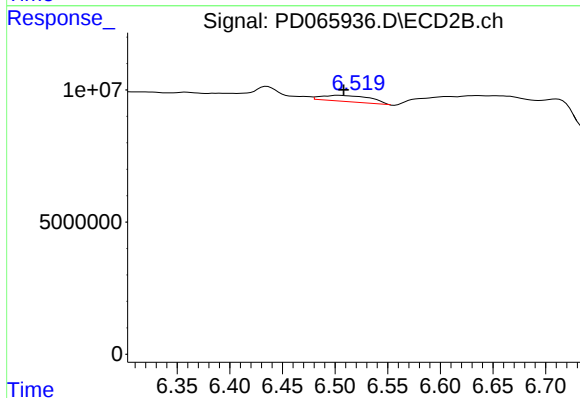
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 156432
Conc: 0.03 ng/ml



#13 Dieldrin

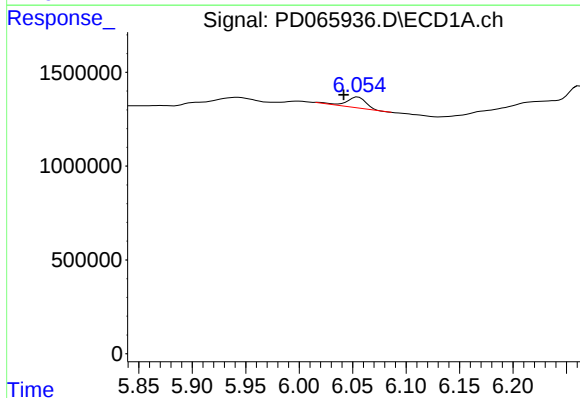
R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 139823
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



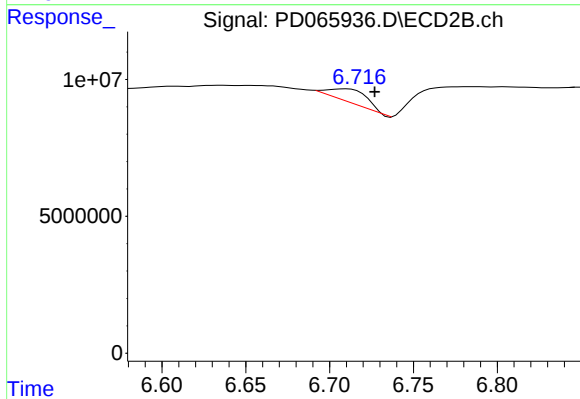
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 7055838
Conc: 1.20 ng/ml



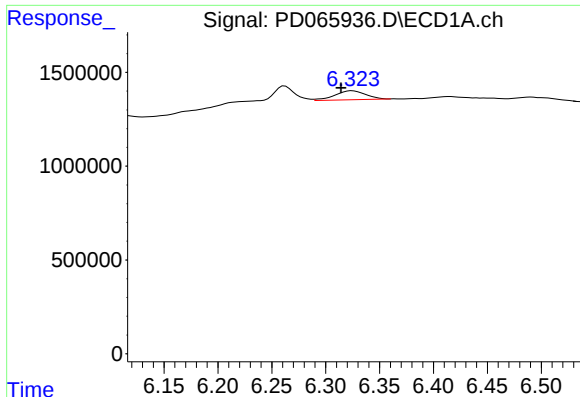
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 675555
Conc: 0.64 ng/ml



#14 Endrin

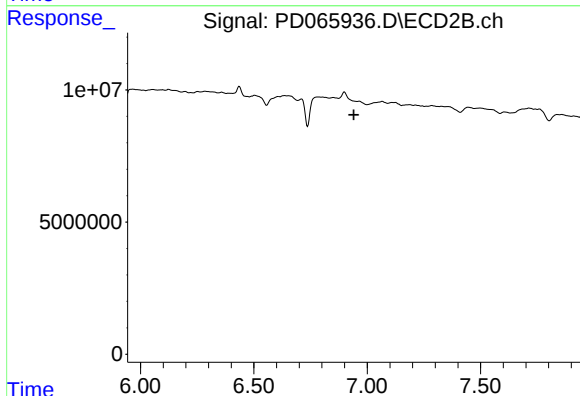
R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 7659847
Conc: 1.55 ng/ml



#15 Endosulfan II

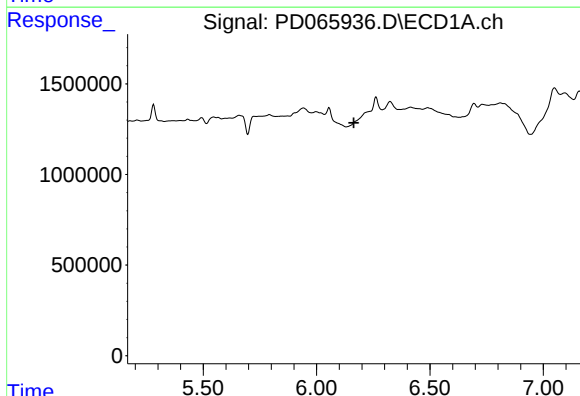
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 969796
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



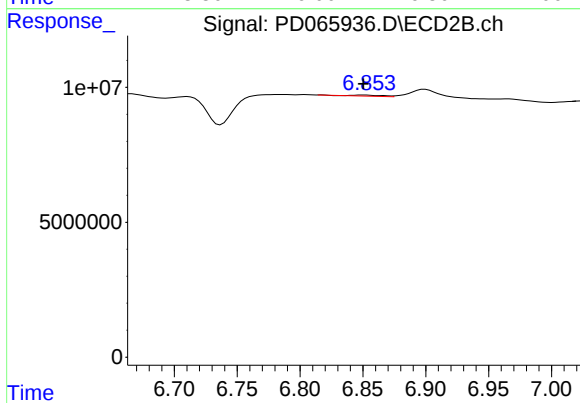
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.024 min
Response: -45990
Conc: N.D.



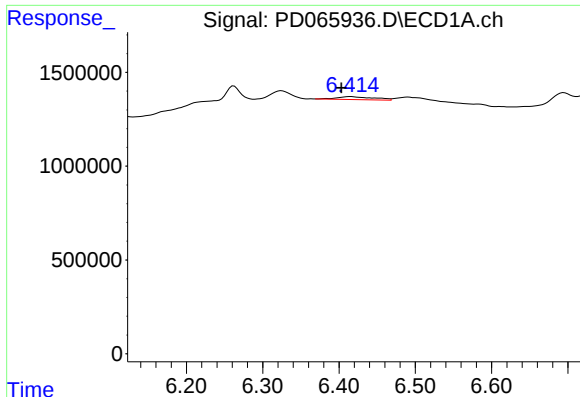
#16 4,4'-DDD

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



#16 4,4'-DDD

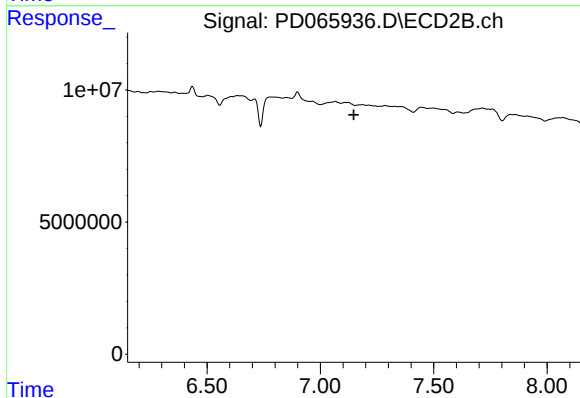
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 673550
Conc: 0.14 ng/ml



#17 4,4'-DDT

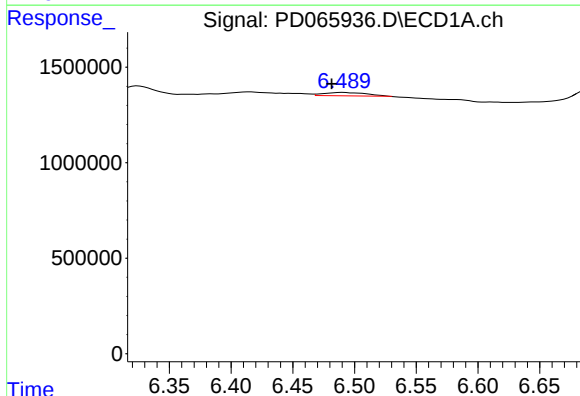
R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 524991
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



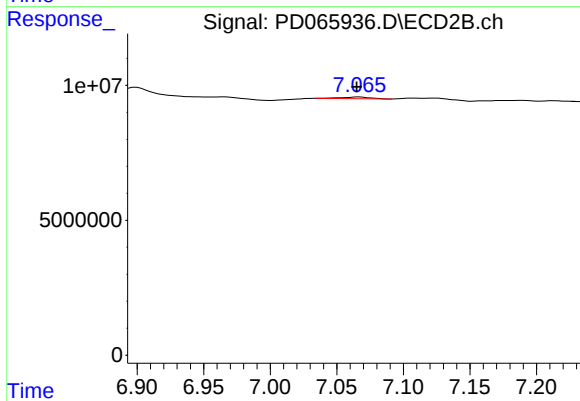
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



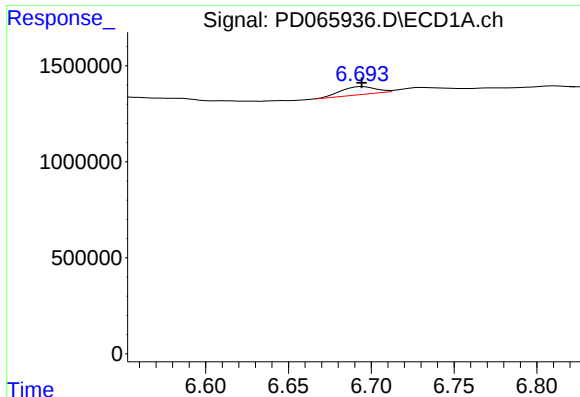
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 419767
Conc: 0.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 915710
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

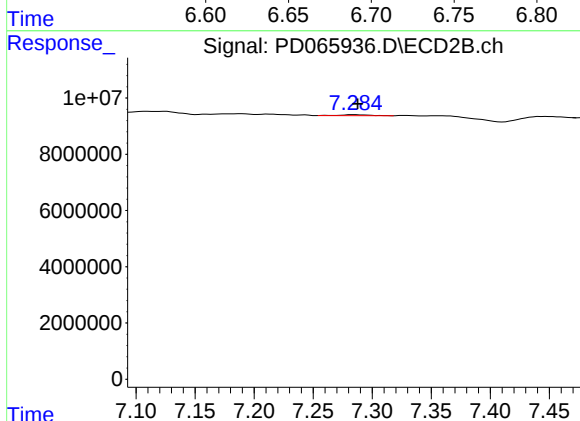
R.T.: 6.695 min

Delta R.T.: 0.000 min

Response: 600896

Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



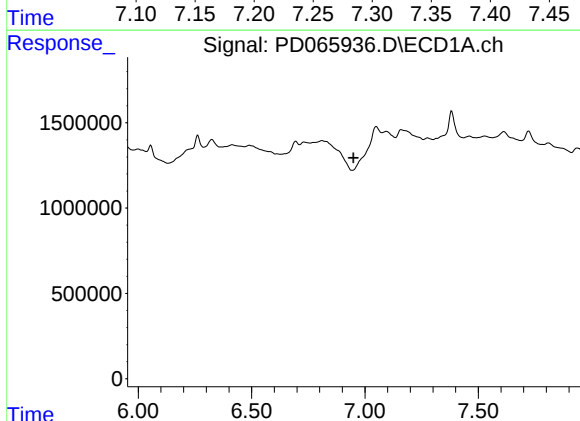
#19 Endosulfan Sulfate

R.T.: 7.285 min

Delta R.T.: -0.003 min

Response: 616214

Conc: 0.12 ng/ml



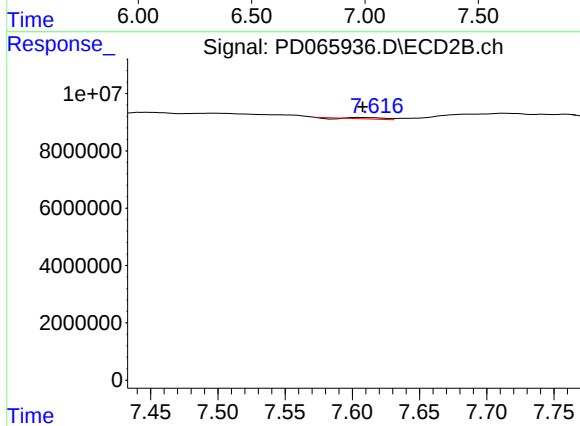
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.950 min

Response: 0

Conc: N.D.



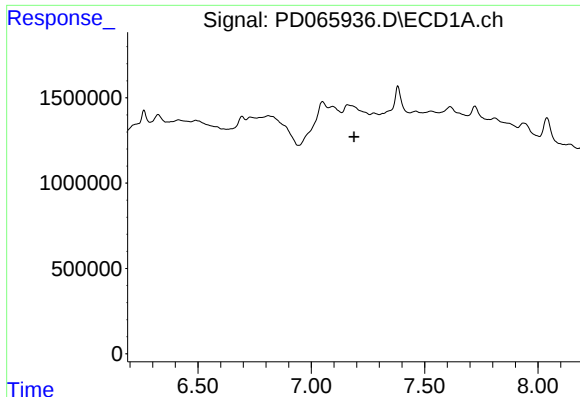
#20 Methoxychlor

R.T.: 7.603 min

Delta R.T.: -0.004 min

Response: 565457

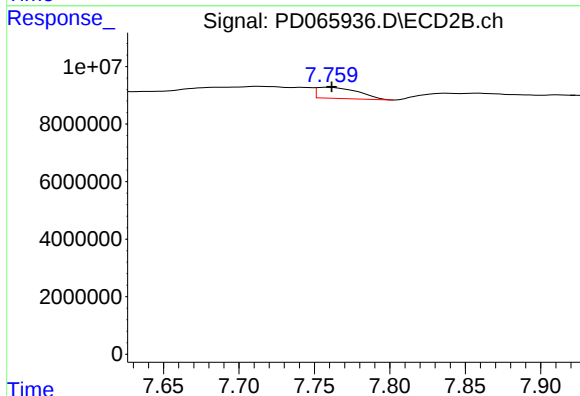
Conc: 0.21 ng/ml



#21 Endrin ketone

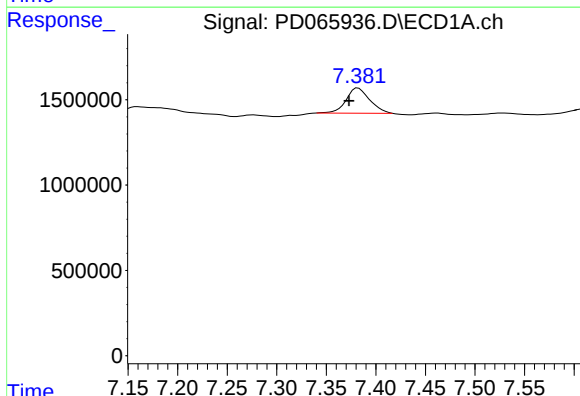
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



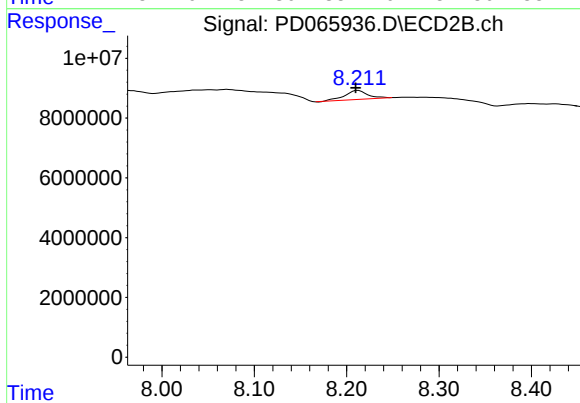
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 7119022
Conc: 1.25 ng/ml



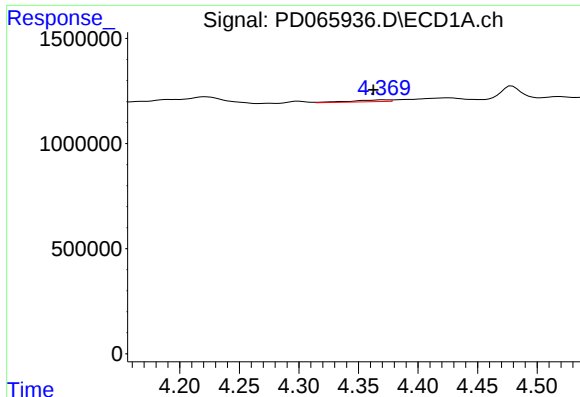
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 2440274
Conc: 2.02 ng/ml



#22 Mirex

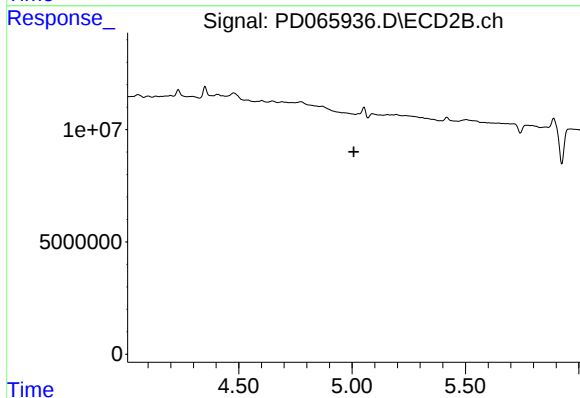
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 5249465
Conc: 1.33 ng/ml



#23 Chlordane-1

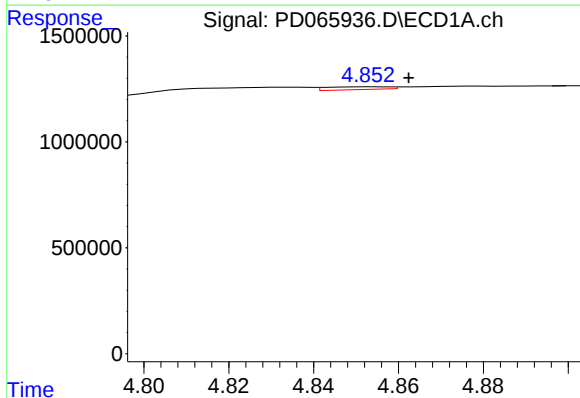
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 180051
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



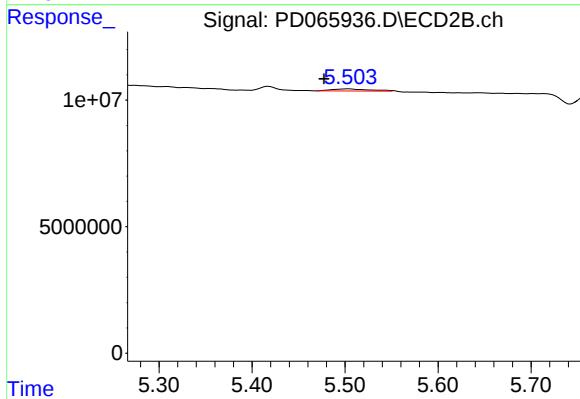
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



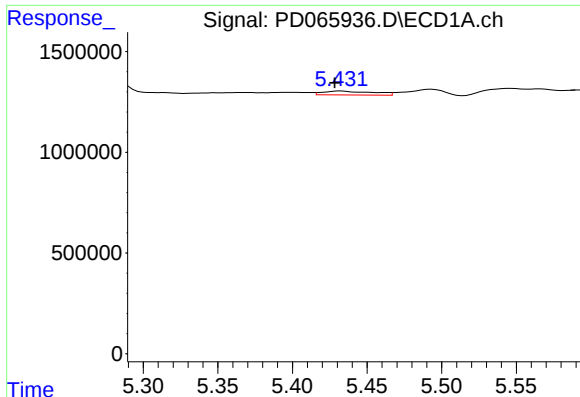
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 137757
Conc: 3.39 ng/ml



#24 Chlordane-2

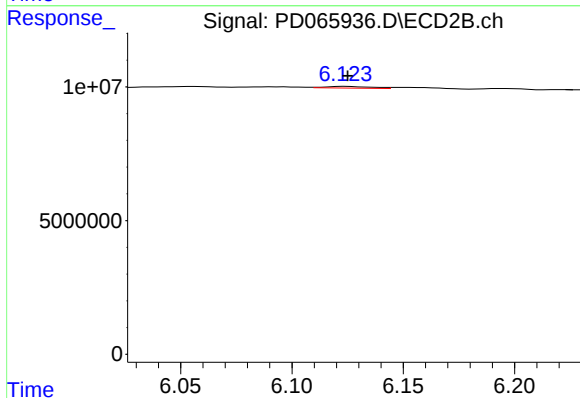
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 2250523
Conc: 9.73 ng/ml



#25 Chlordane-3

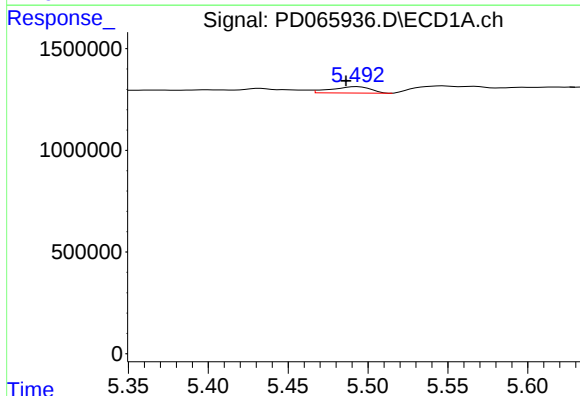
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 460278
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



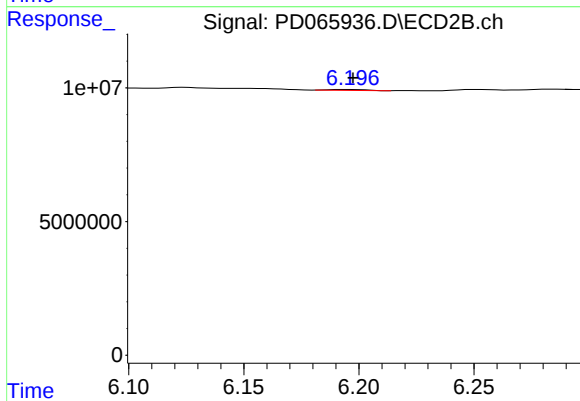
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 919481
Conc: 1.12 ng/ml



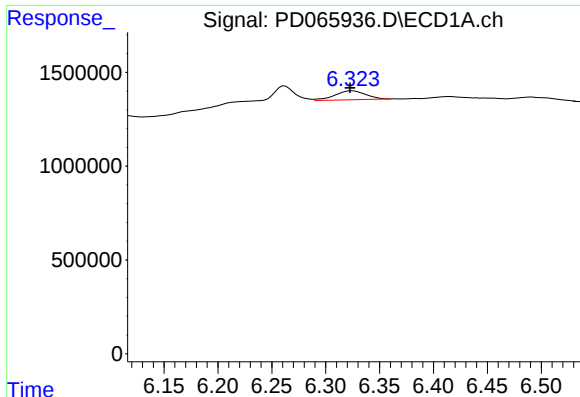
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 535473
Conc: 5.42 ng/ml



#26 Chlordane-4

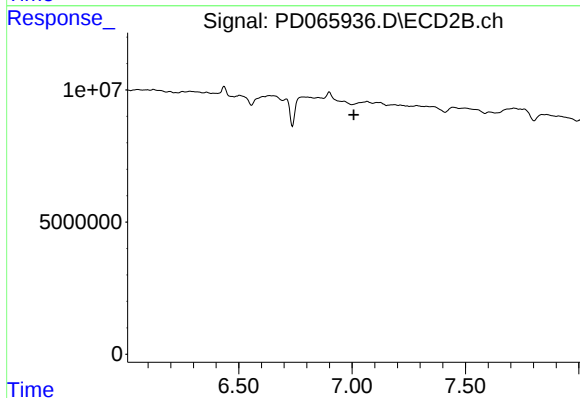
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 376008
Conc: 0.39 ng/ml



#27 Chlordane-5

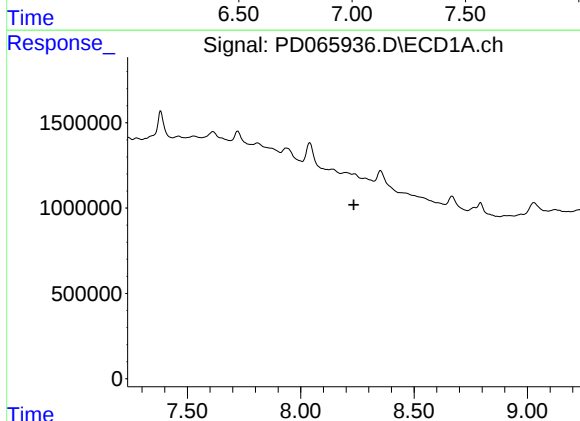
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 969796
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



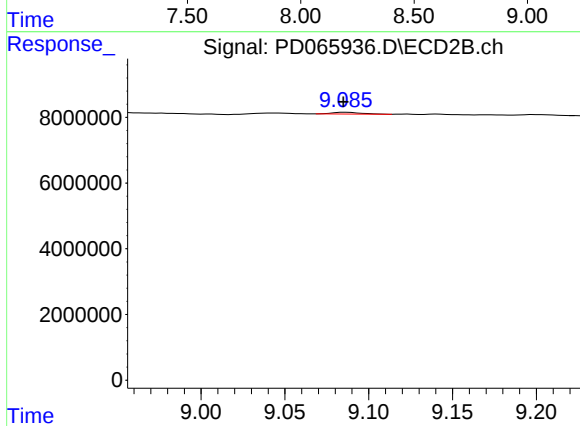
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 633663
Conc: 0.16 ng/ml