

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:24:00 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	4.012	19004045	151.7E6	25.662	26.426
28)	SA Decachlor...	8.234	9.085	29903752	95575123	21.892	24.695
Target Compounds							
2)	A alpha-BHC	3.924	0.000	134530	0	0.120	N.D. #
3)	MA gamma-BHC...	4.219	4.691	788116	348281	0.703	0.045 #
4)	MA Heptachlor	4.542f	5.197	60051	755076	0.050	0.104 #
5)	MB Aldrin	4.760	5.504	81881	356666	0.073	0.053 #
6)	B beta-BHC	4.475	4.890f	1010344	1718166	1.770	0.465 #
8)	B Heptachlo...	0.000	5.910f	0	56456	N.D.	0.011 #
9)	A Endosulfan I	5.547	6.250	13180	241004	0.012	0.044 #
10)	B gamma-Chl...	5.427	6.128	74409	804316	0.062	0.134 #
11)	B alpha-Chl...	5.484	6.196	65170	778967	0.055	0.130 #
12)	B 4,4'-DDE	5.648	6.357	51894	687734	0.048	0.119 #
13)	MA Dieldrin	5.784	6.513	149185	397837	0.129	0.068 #
14)	MA Endrin	0.000	6.721	0	447402	N.D.	0.091 #
15)	B Endosulfa...	6.316	6.944	271113	491824	0.251	0.102 #
16)	A 4,4'-DDD	0.000	6.848	0	1610085	N.D.	0.328 #
17)	MA 4,4'-DDT	6.404	7.140	28827	275905	0.026	0.055 #
18)	B Endrin al...	0.000	7.063	0	273348	N.D.	0.070 #
19)	B Endosulfa...	0.000	7.284	0	545412	N.D.	0.111 #
21)	B Endrin ke...	7.189	7.758	54398	895300	0.039	0.157 #
22)	Mirex	7.379	8.230f	302827	367575	0.251	0.093 #
23)	Chlordane-1	4.392f	0.000	1671333	0	49.895	N.D. #
24)	Chlordane-2	0.000	5.492	0	583466	N.D.	2.522 #
25)	Chlordane-3	5.427	6.128	74409	804316	0.632	0.981 #
26)	Chlordane-4	5.484	6.196	65170	778967	0.660	0.812
27)	Chlordane-5	6.316	6.999	271113	14234	5.578	0.077 #

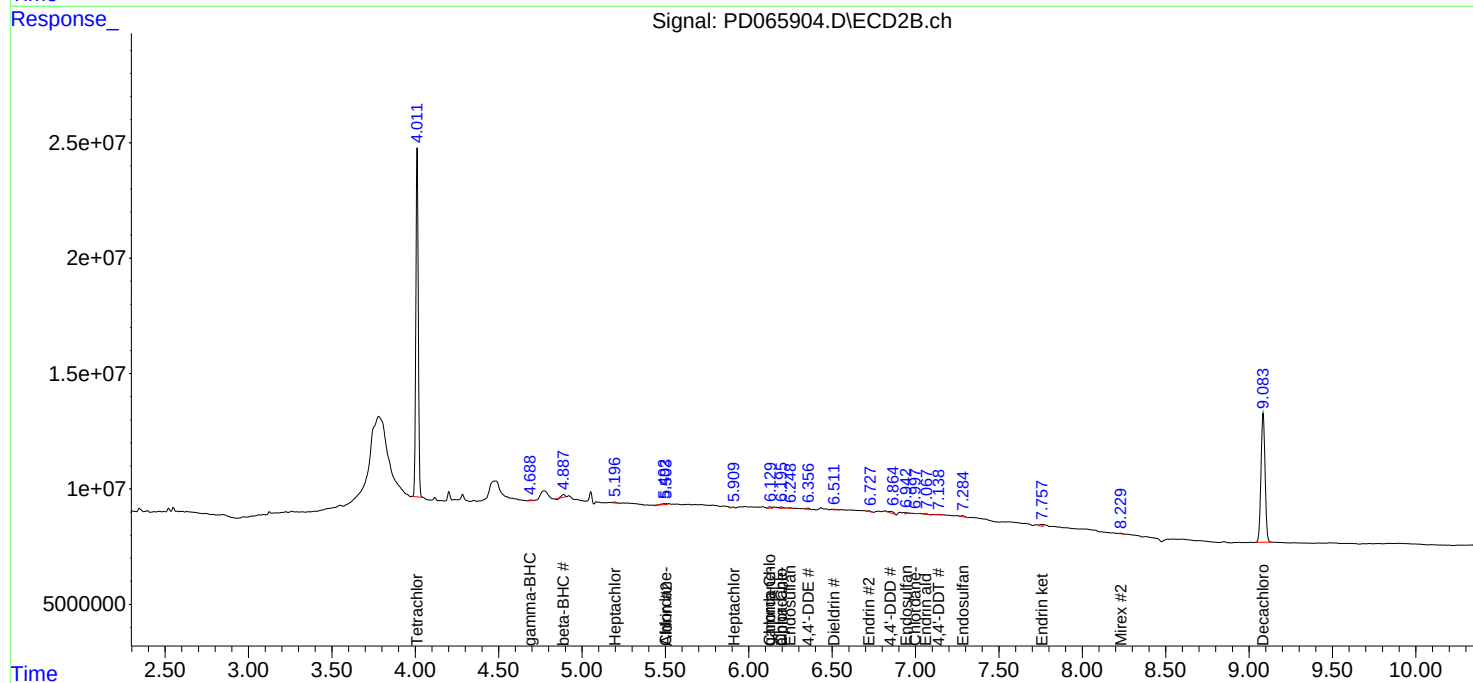
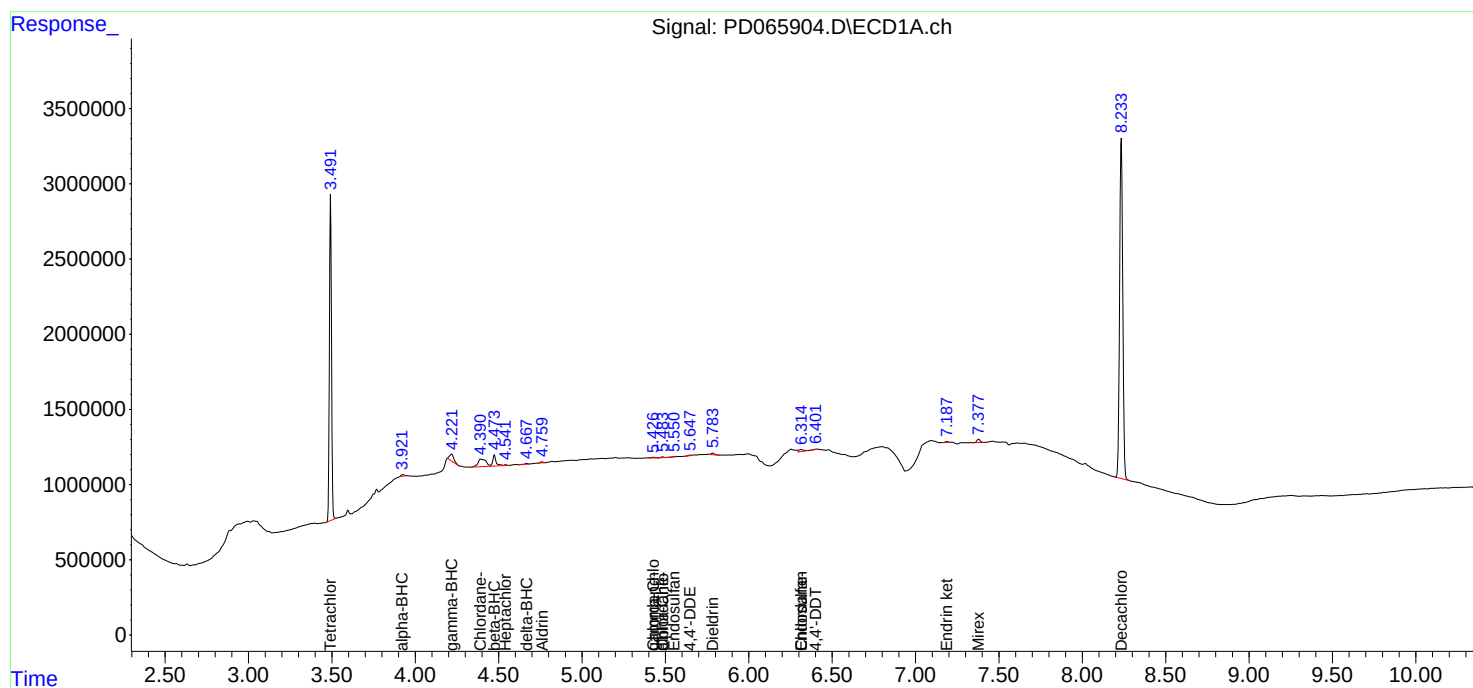
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

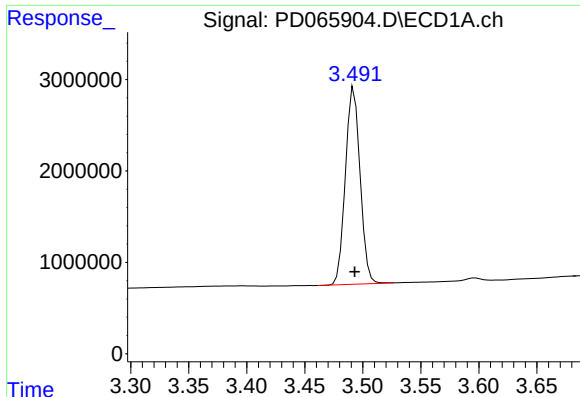
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 13:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:24:00 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

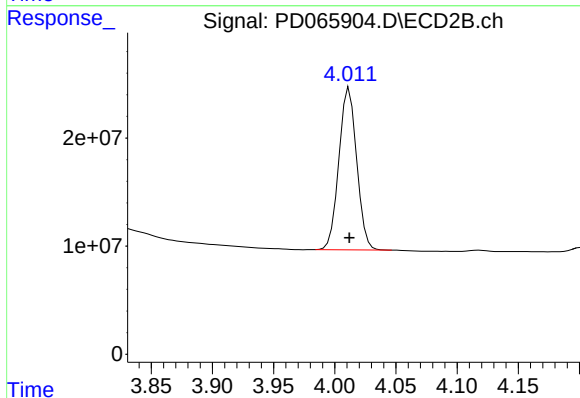




#1 Tetrachloro-m-xylene

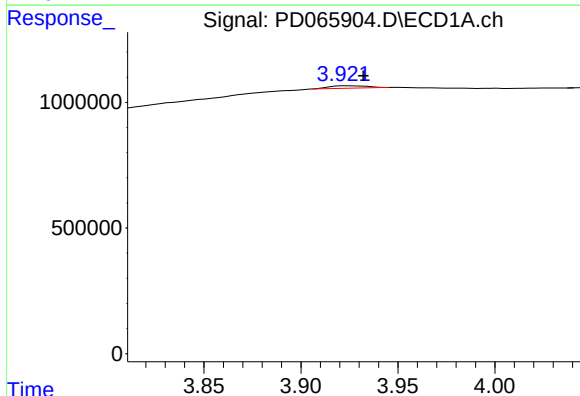
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 19004045
Conc: 25.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



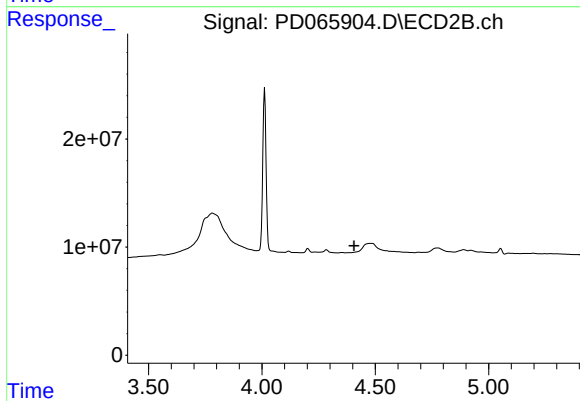
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 151740091
Conc: 26.43 ng/ml



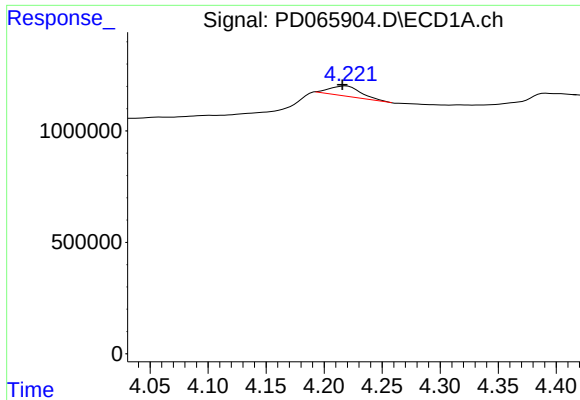
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.009 min
Response: 134530
Conc: 0.12 ng/ml



#2 alpha-BHC

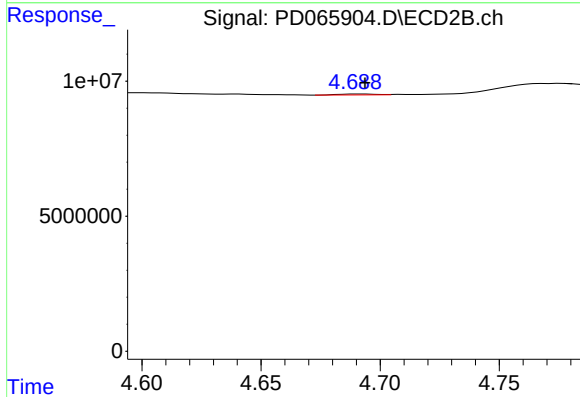
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

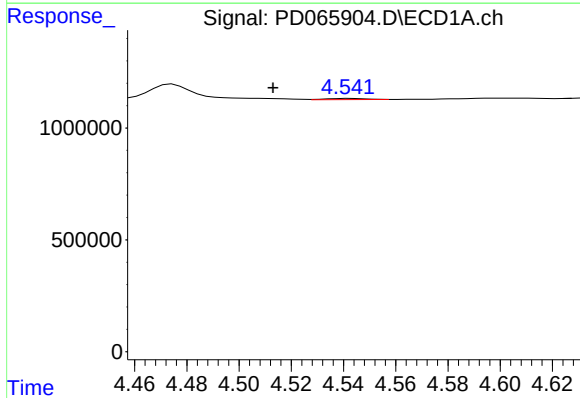
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 788116
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



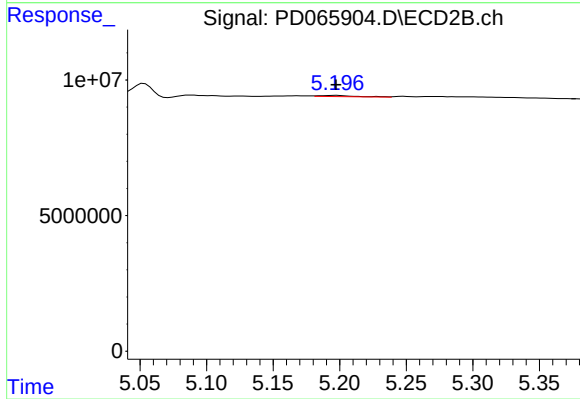
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 348281
Conc: 0.05 ng/ml



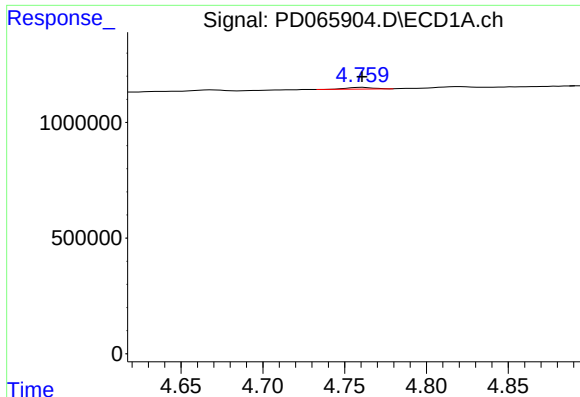
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 60051
Conc: 0.05 ng/ml



#4 Heptachlor

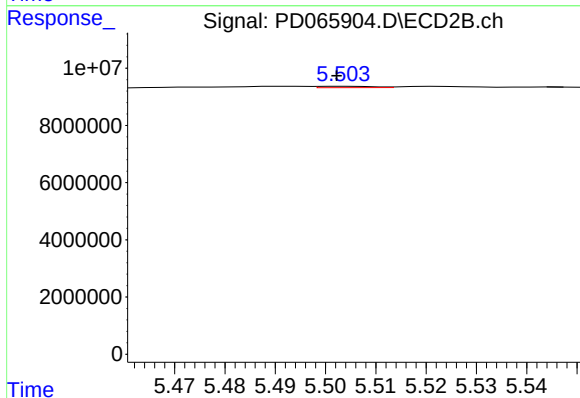
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 755076
Conc: 0.10 ng/ml



#5 Aldrin

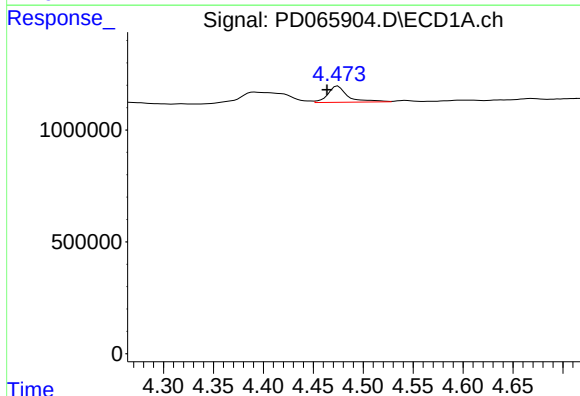
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 81881
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



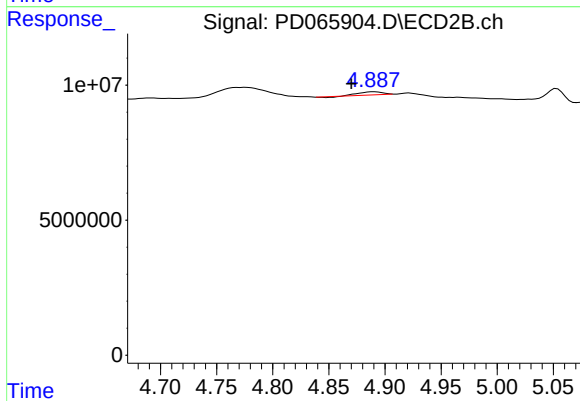
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 356666
Conc: 0.05 ng/ml



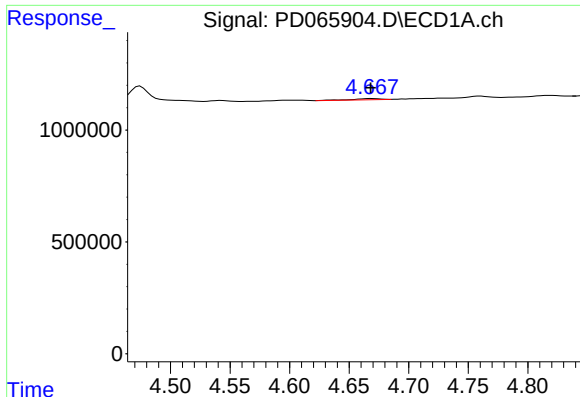
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1010344
Conc: 1.77 ng/ml



#6 beta-BHC

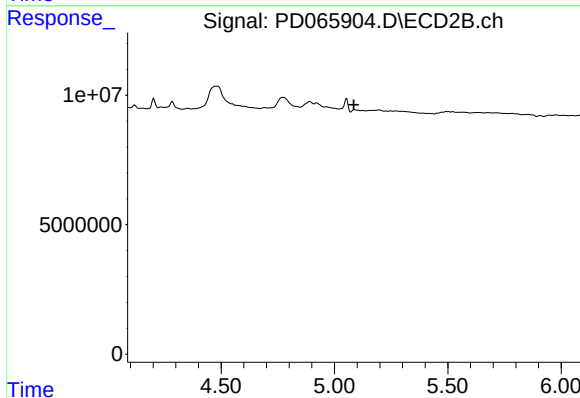
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 1718166
Conc: 0.46 ng/ml



#7 delta-BHC

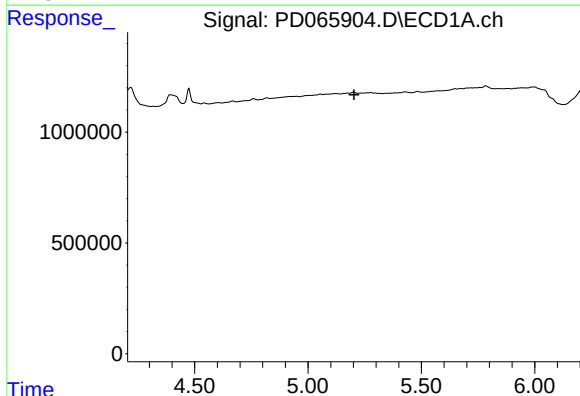
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 87042
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



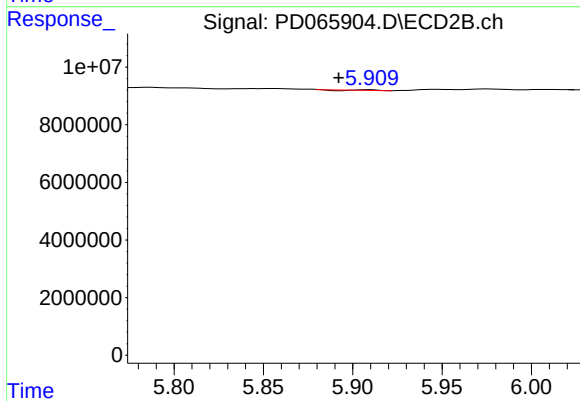
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: -1105623
Conc: N.D.



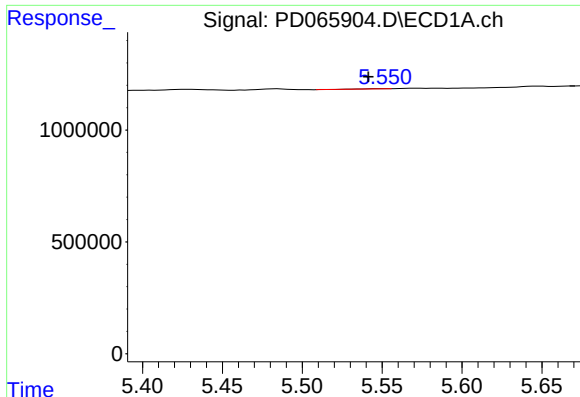
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

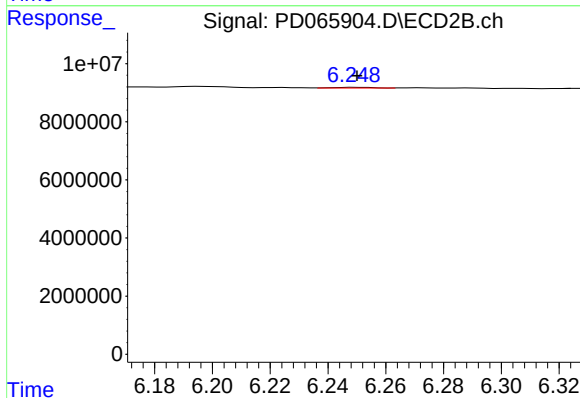
R.T.: 5.910 min
Delta R.T.: 0.018 min
Response: 56456
Conc: 0.01 ng/ml



#9 Endosulfan I

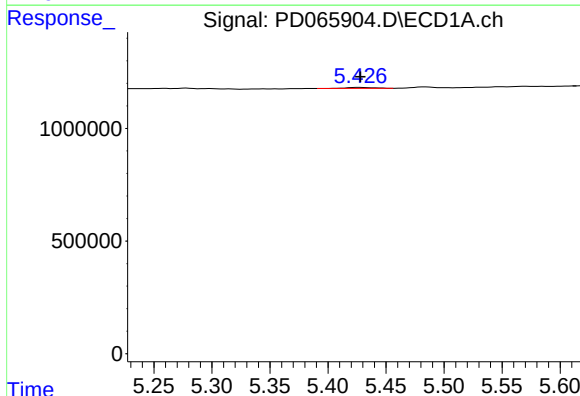
R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 13180
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



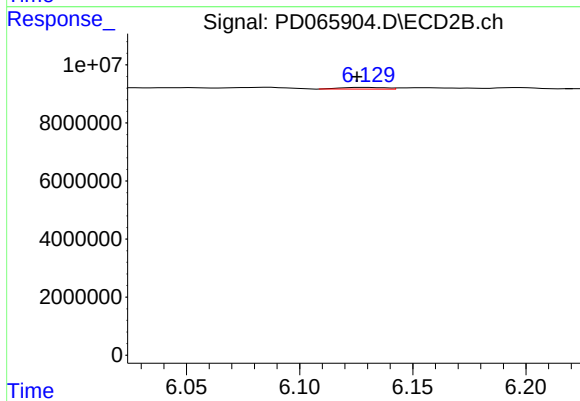
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 241004
Conc: 0.04 ng/ml



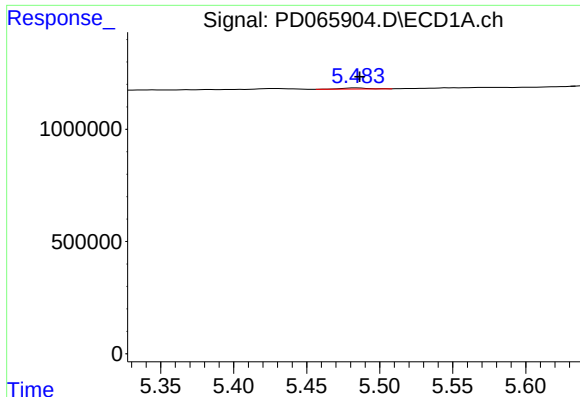
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 74409
Conc: 0.06 ng/ml



#10 gamma-Chlordane

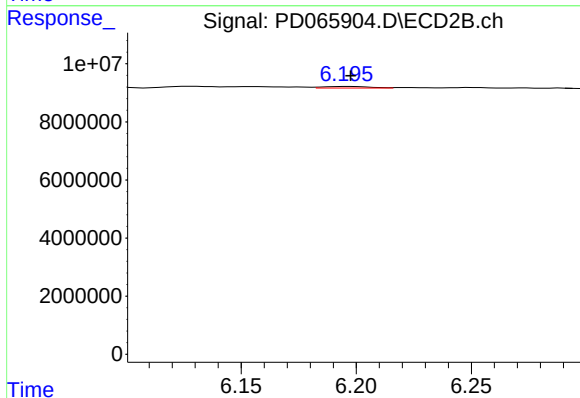
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 804316
Conc: 0.13 ng/ml



#11 alpha-Chlordane

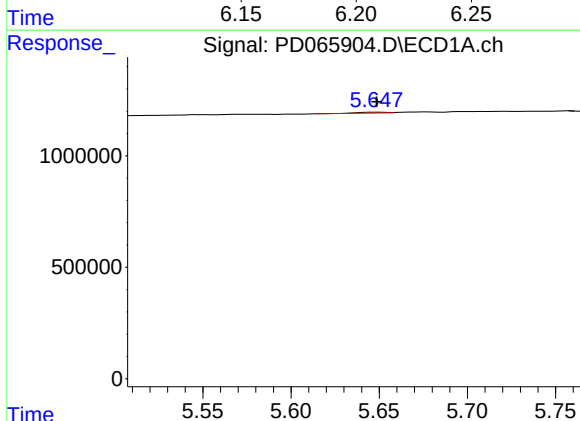
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 65170
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



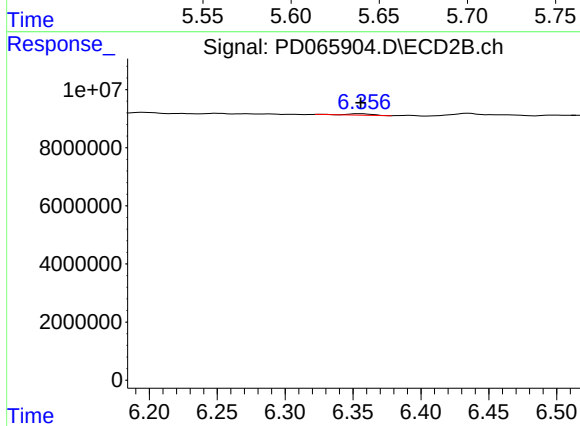
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 778967
Conc: 0.13 ng/ml



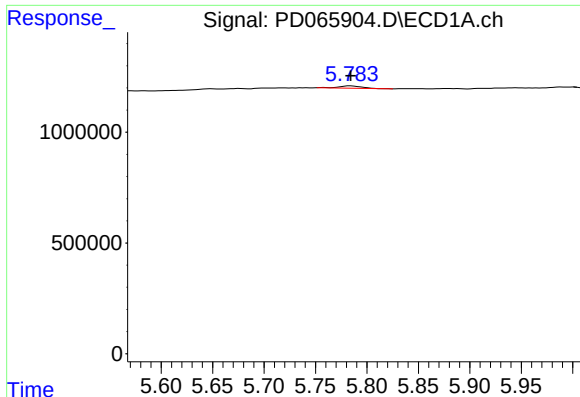
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 51894
Conc: 0.05 ng/ml



#12 4,4'-DDE

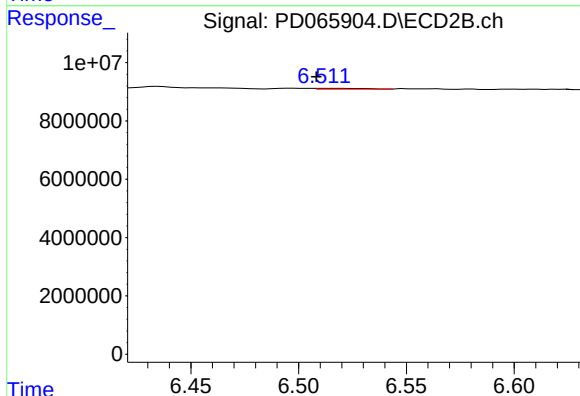
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 687734
Conc: 0.12 ng/ml



#13 Dieldrin

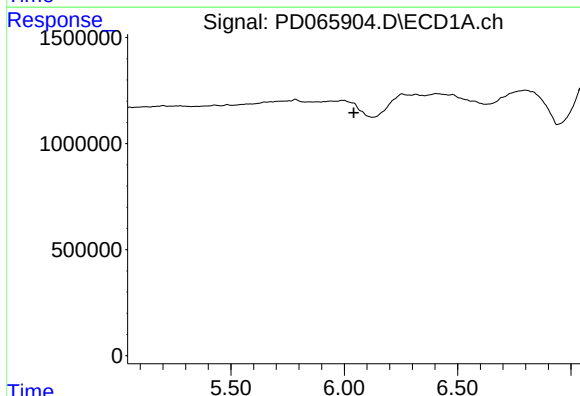
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 149185
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



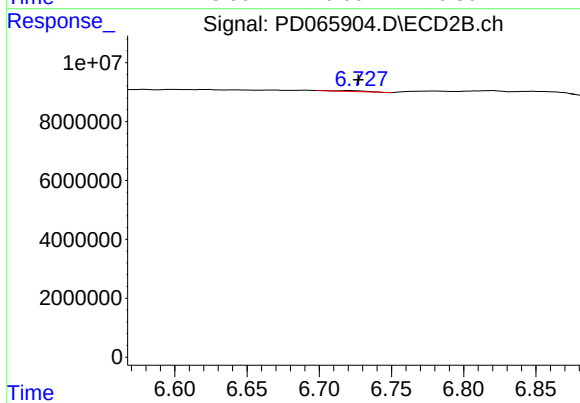
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 397837
Conc: 0.07 ng/ml



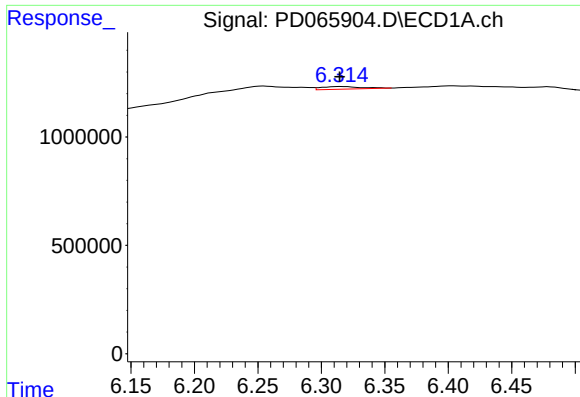
#14 Endrin

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



#14 Endrin

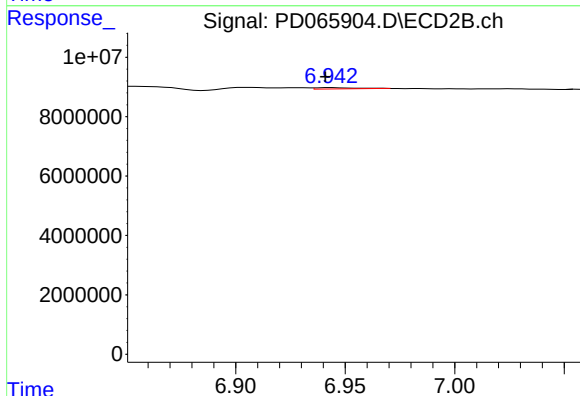
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 447402
Conc: 0.09 ng/ml



#15 Endosulfan II

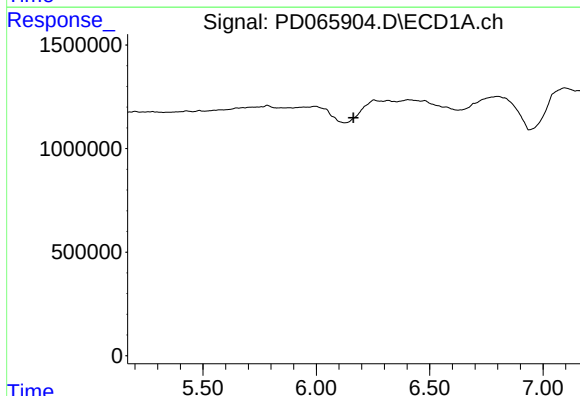
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 271113
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



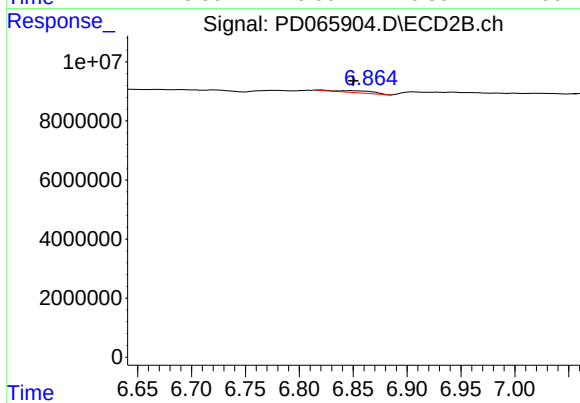
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 491824
Conc: 0.10 ng/ml



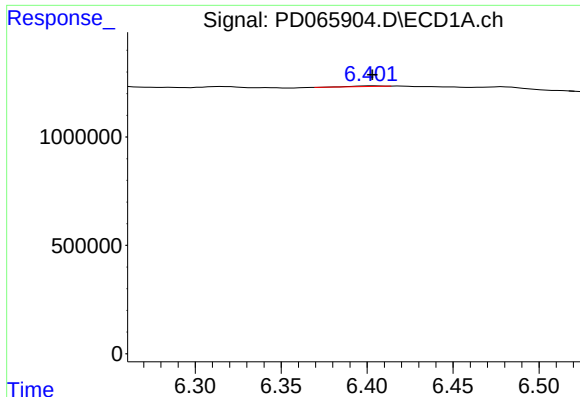
#16 4,4'-DDD

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



#16 4,4'-DDD

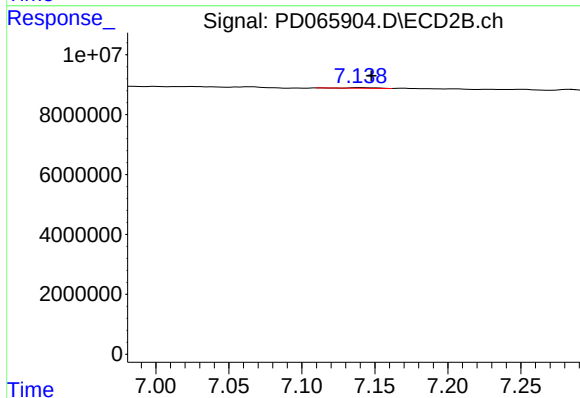
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1610085
Conc: 0.33 ng/ml



#17 4,4'-DDT

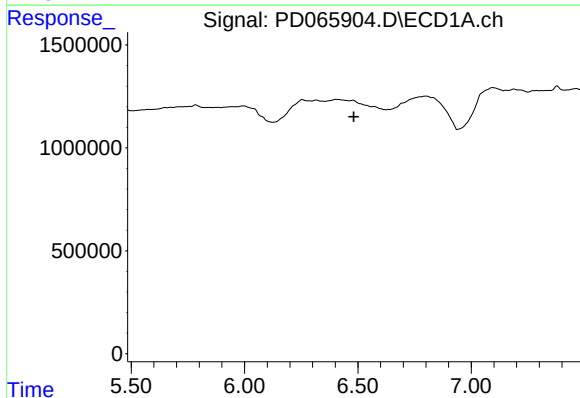
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 28827
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



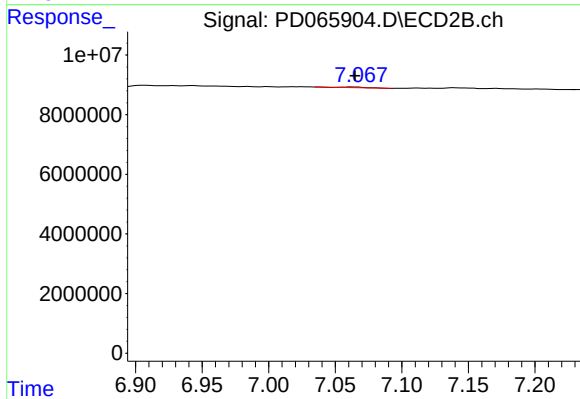
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 275905
Conc: 0.05 ng/ml



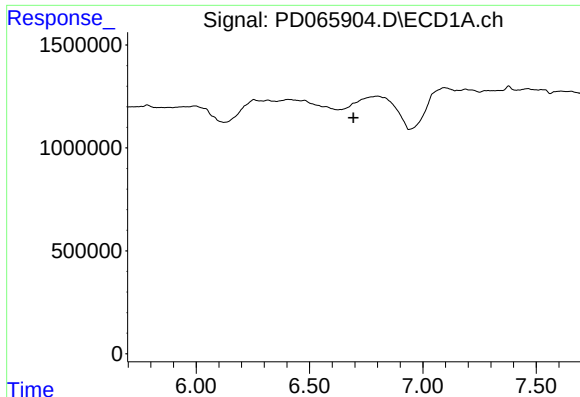
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

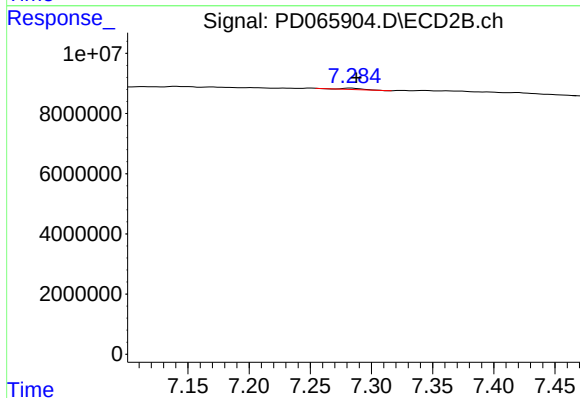
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 273348
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

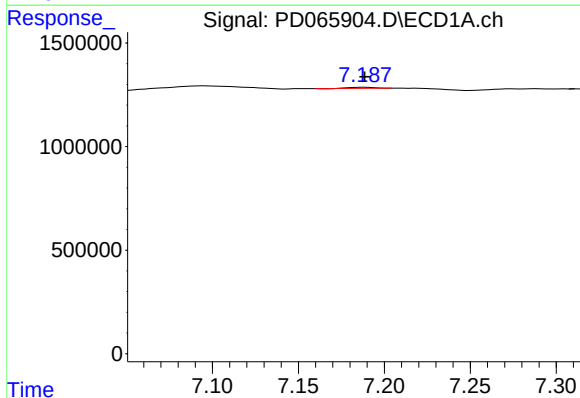
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



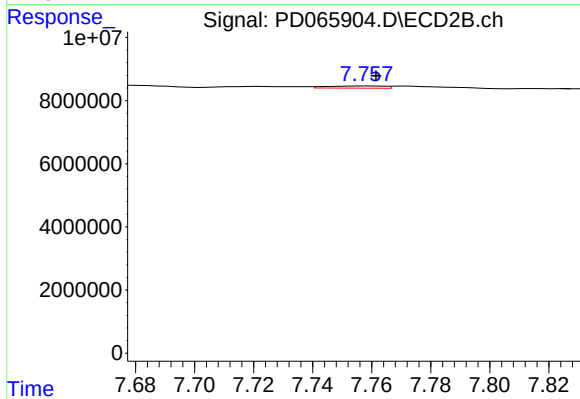
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 545412
Conc: 0.11 ng/ml



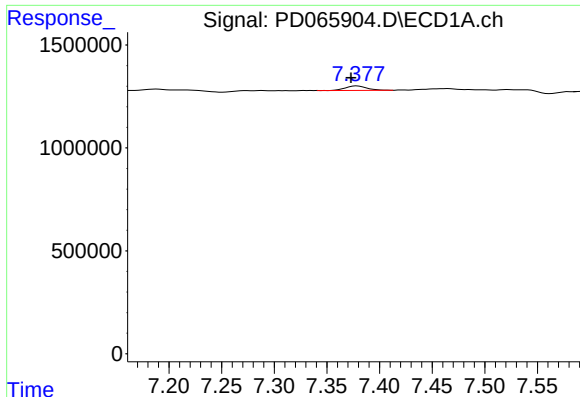
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 54398
Conc: 0.04 ng/ml



#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 895300
Conc: 0.16 ng/ml



#22 Mirex

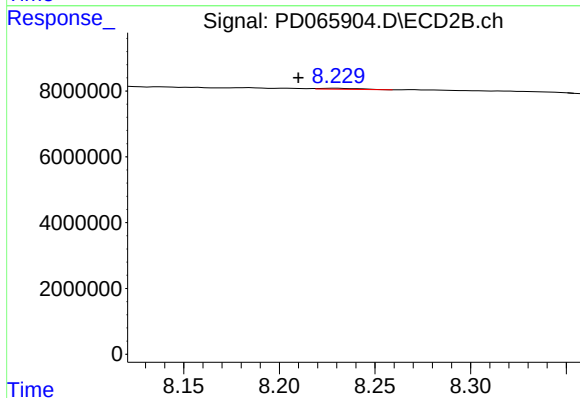
R.T.: 7.379 min

Delta R.T.: 0.006 min

Response: 302827

Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



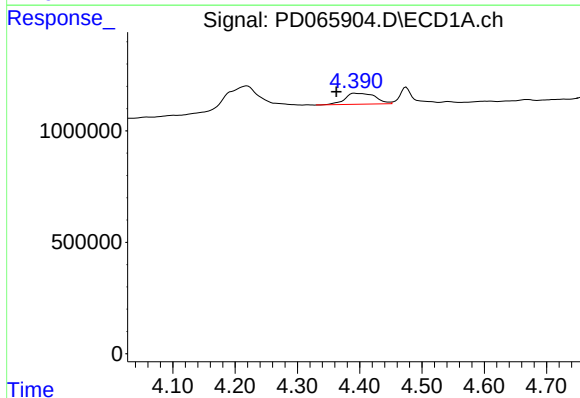
#22 Mirex

R.T.: 8.230 min

Delta R.T.: 0.020 min

Response: 367575

Conc: 0.09 ng/ml



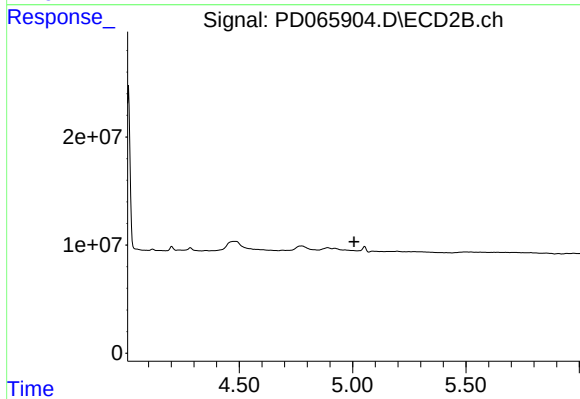
#23 Chlordane-1

R.T.: 4.392 min

Delta R.T.: 0.029 min

Response: 1671333

Conc: 49.89 ng/ml



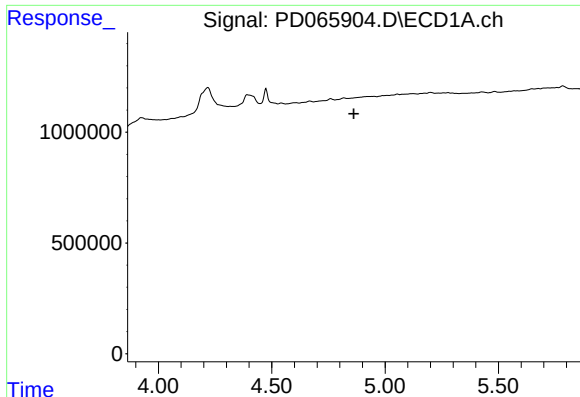
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.007 min

Response: 0

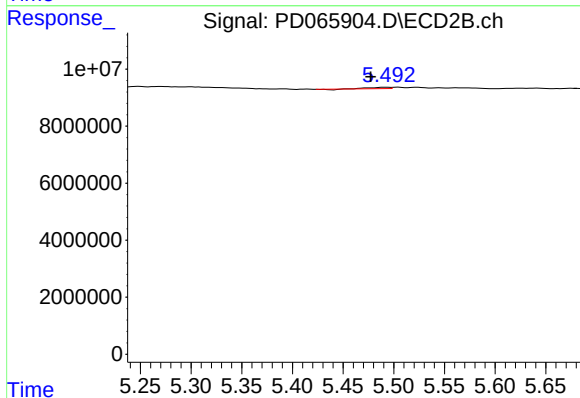
Conc: N.D.



#24 Chlordane-2

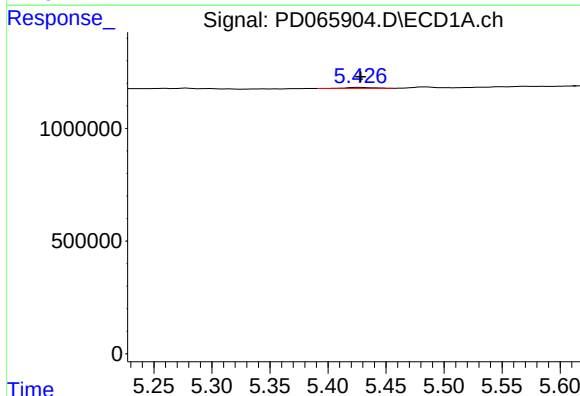
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



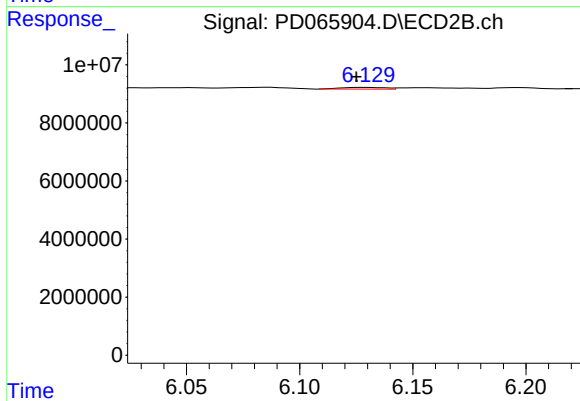
#24 Chlordane-2

R.T.: 5.492 min
Delta R.T.: 0.014 min
Response: 583466
Conc: 2.52 ng/ml



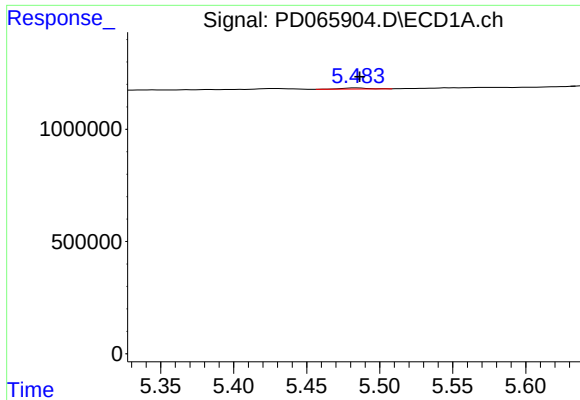
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 74409
Conc: 0.63 ng/ml



#25 Chlordane-3

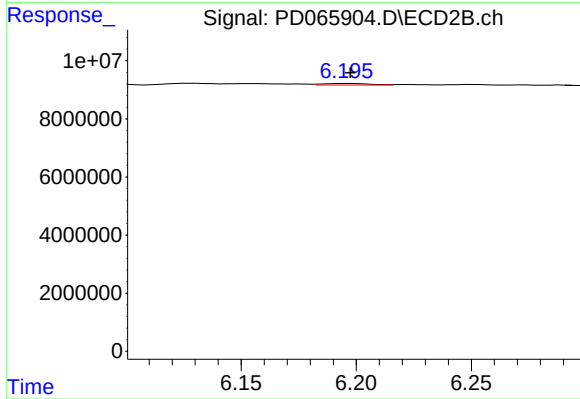
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 804316
Conc: 0.98 ng/ml



#26 Chlordane-4

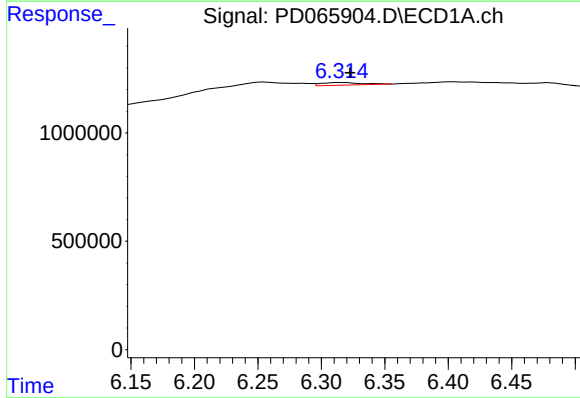
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 65170
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



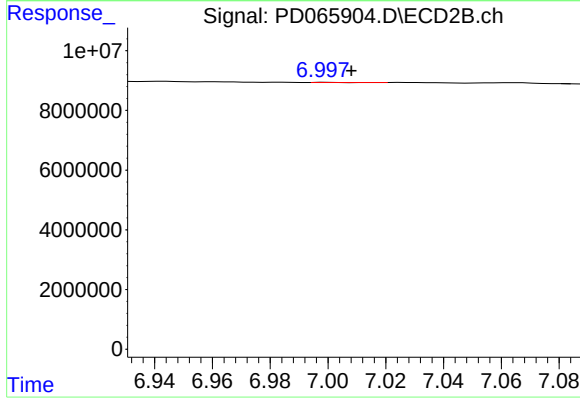
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 778967
Conc: 0.81 ng/ml



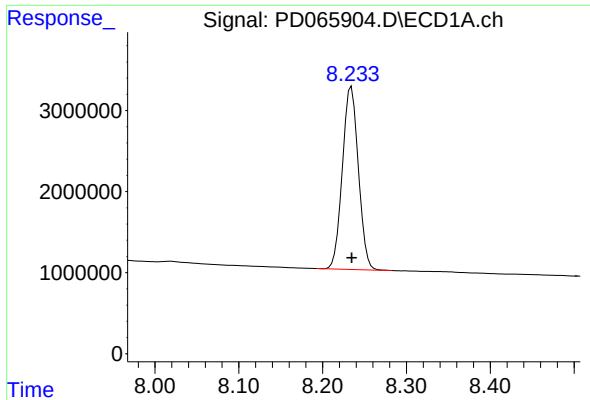
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 271113
Conc: 5.58 ng/ml



#27 Chlordane-5

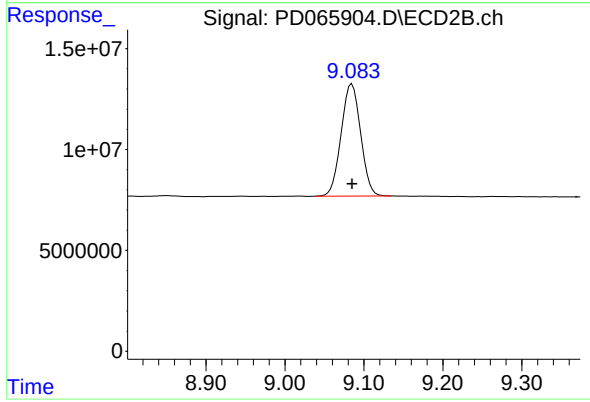
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 14234
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 29903752
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 95575123
Conc: 24.70 ng/ml