

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:15
 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: Nov 20 22:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.872	79740781	918.3E6	23.122	25.070
28)	SA Decachlor...	9.059	8.055	120.2E6	1046.3E6	24.137	26.437
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	6062402	N.D.	0.096 #
3)	MA gamma-BHC...	4.326	3.723	323524	1172867	0.043	0.020 #
4)	MA Heptachlor	4.918	4.066	2378310	6585328	0.332	0.119 #
5)	MB Aldrin	5.260	4.358	206511	5234213	0.028	0.093 #
6)	B beta-BHC	4.499	4.028	126728	2042695	0.044	0.085 #
7)	B delta-BHC	4.769	4.251	9538780	2635033	1.283	0.045 #
8)	B Heptachlo...	5.674	4.861	3610728	7875768	0.556	0.155 #
9)	A Endosulfan I	6.055	5.215f	175511	9997631	0.029	0.209 #
10)	B gamma-Chl...	5.929	5.111	570291	25639500	0.088	0.469 #
11)	B alpha-Chl...	5.989f	5.178	2902271	28784450	0.422	0.550 #
12)	B 4,4'-DDE	0.000	5.357	0	7837972	N.D.	0.147 #
13)	MA Dieldrin	0.000	5.509	0	1035083	N.D.	0.019 #
14)	MA Endrin	0.000	5.782	0	151.8E6	N.D.	3.358 #
15)	B Endosulfa...	6.761f	6.064	4898109	2285671	0.881	0.049 #
16)	A 4,4'-DDD	6.693	0.000	1448683	0	0.295	N.D. #
17)	MA 4,4'-DDT	7.028	6.180	194412	5435679	0.047	0.139 #
18)	B Endrin al...	6.909	6.252	1655766	4719865	0.397	0.134 #
19)	B Endosulfa...	7.139	6.464	292185	3037284	0.057	0.068
20)	A Methoxychlor	0.000	6.729	0	3793049	N.D.	0.189 #
22)	Mirex	8.101	7.169	700524	60214102	0.197	1.817 #
23)	Chlordane-1	0.000	3.894	0	723571	N.D.	0.421 #
24)	Chlordane-2	5.260f	0.000	206511	0	0.836	N.D. #
25)	Chlordane-3	5.929	5.111	570291	25639500	0.591	4.456 #
26)	Chlordane-4	0.000	5.178	0	28784450	N.D.	6.017 #
27)	Chlordane-5	6.865	6.064	880365	2285671	4.456	1.126 #

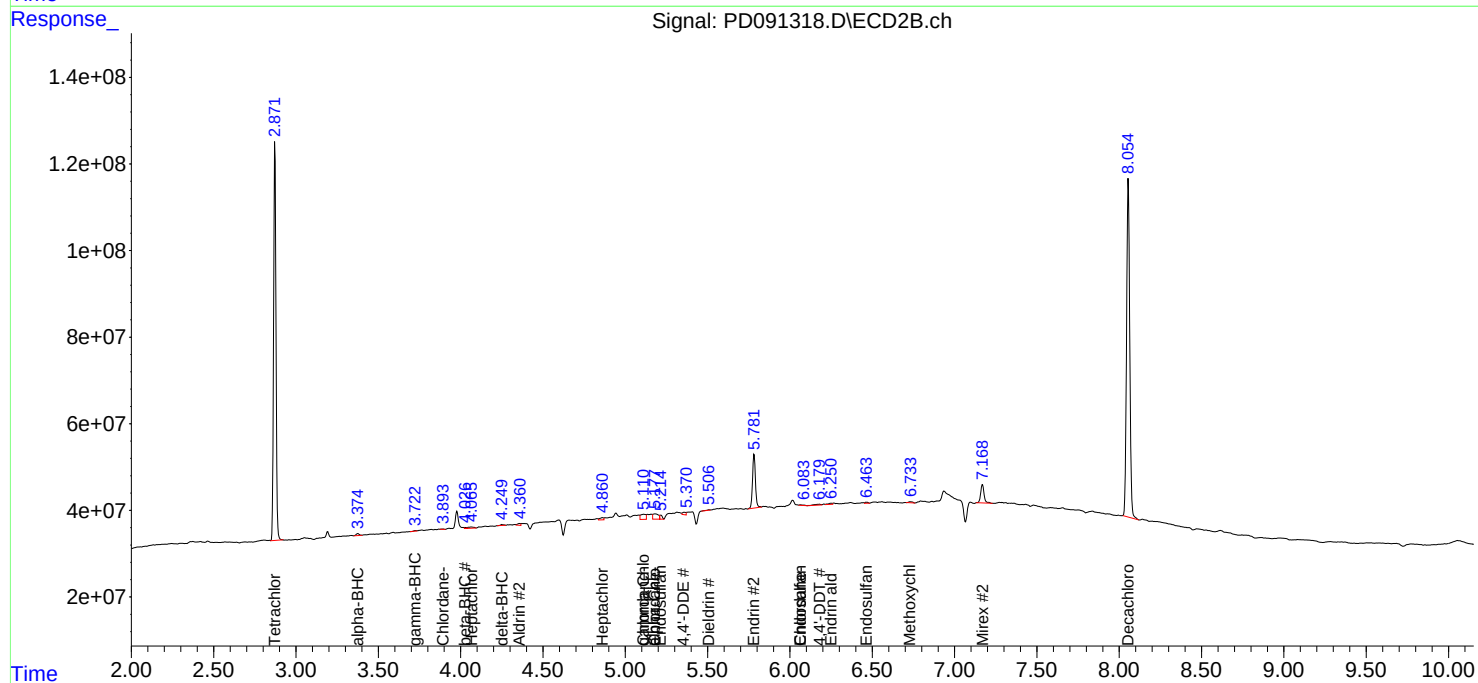
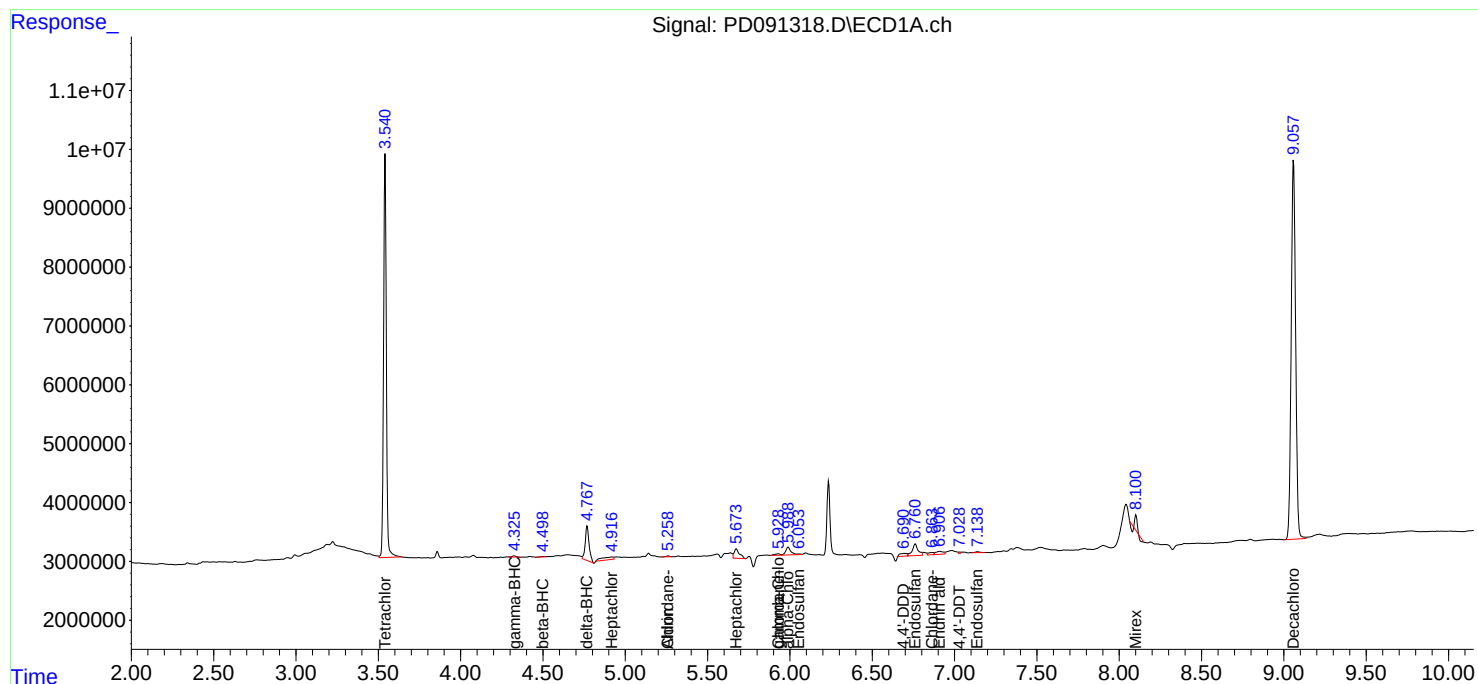
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

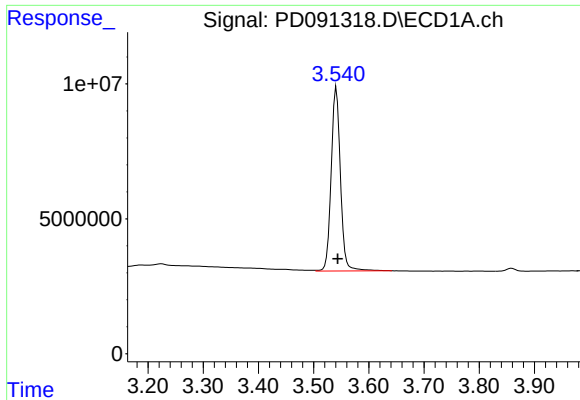
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 18:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:48:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

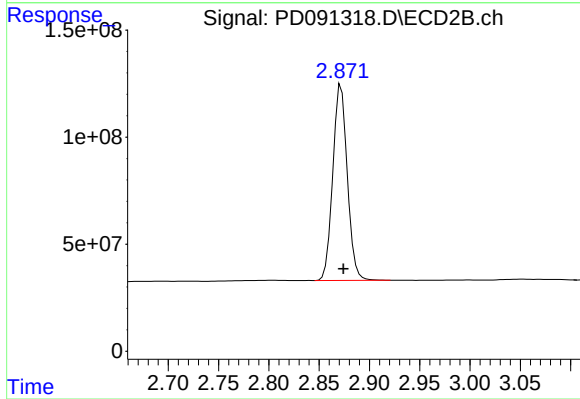




#1 Tetrachloro-m-xylene

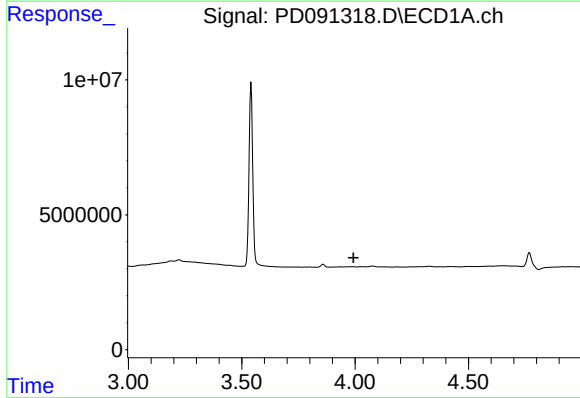
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 79740781
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



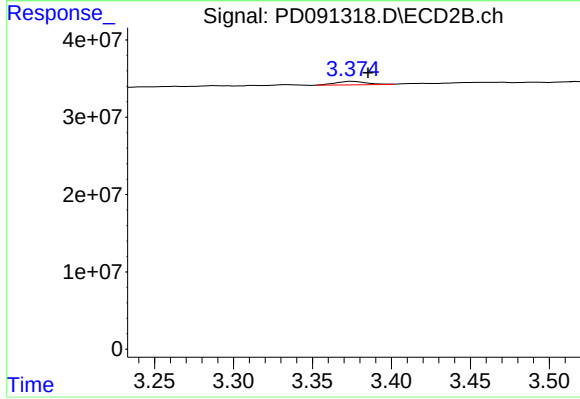
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 918334820
Conc: 25.07 ng/ml



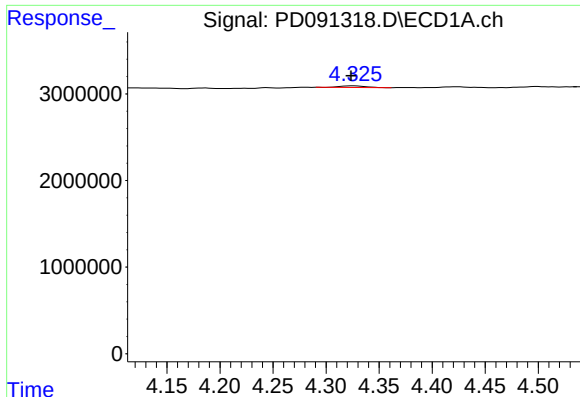
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

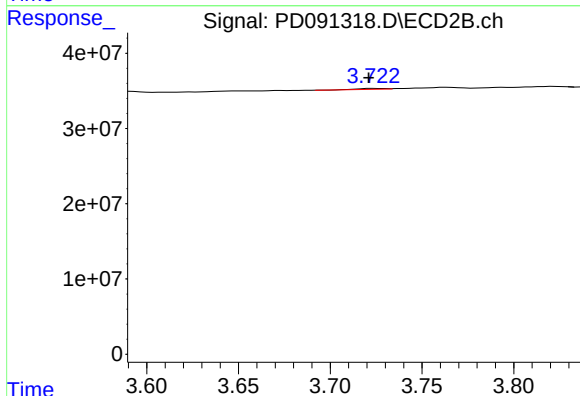
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 6062402
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

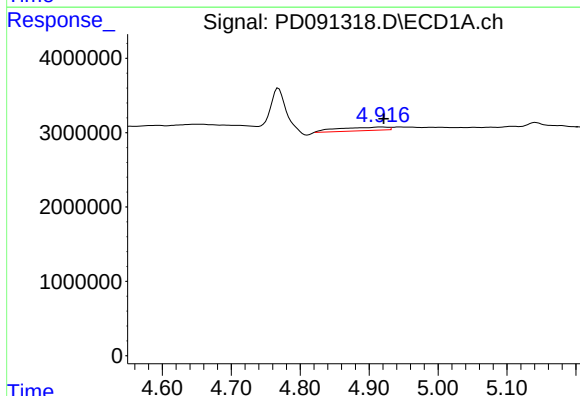
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 323524
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



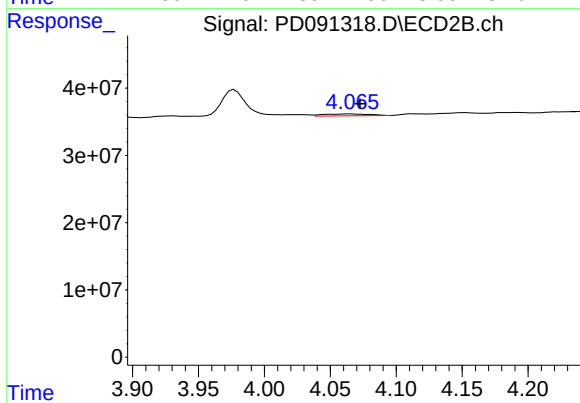
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.003 min
Response: 1172867
Conc: 0.02 ng/ml



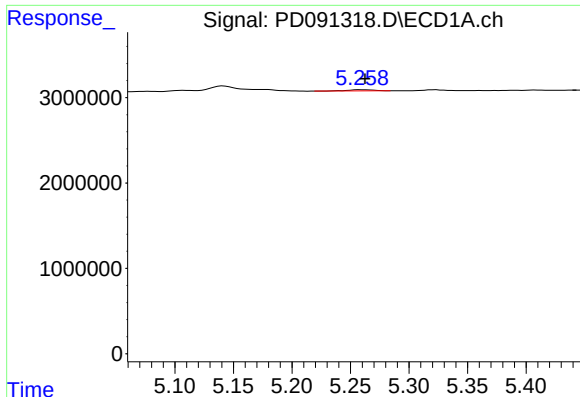
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2378310
Conc: 0.33 ng/ml



#4 Heptachlor

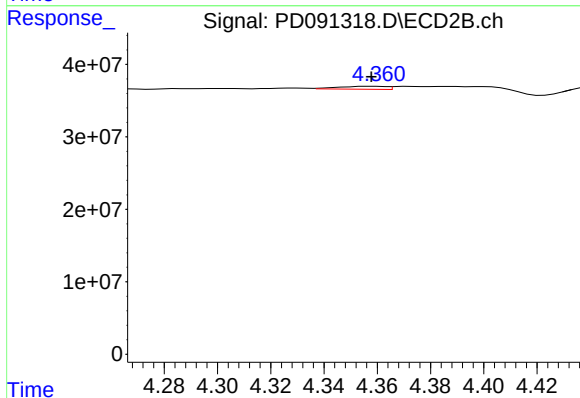
R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 6585328
Conc: 0.12 ng/ml



#5 Aldrin

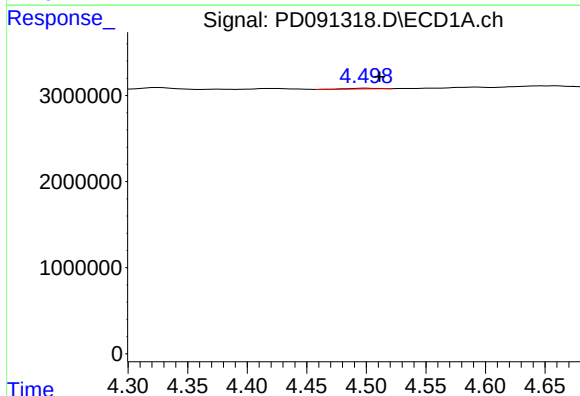
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 206511
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



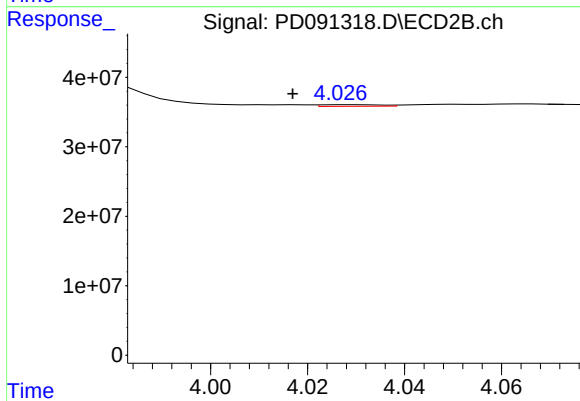
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 5234213
Conc: 0.09 ng/ml



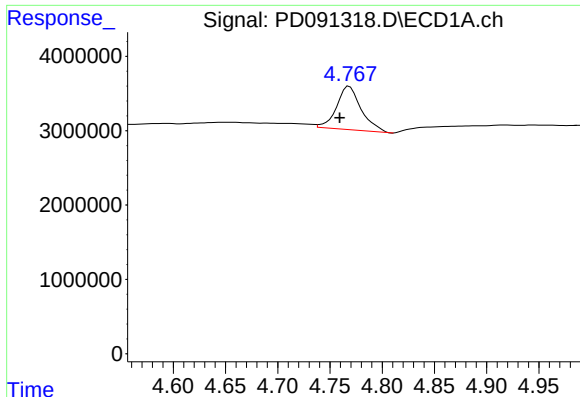
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 126728
Conc: 0.04 ng/ml



#6 beta-BHC

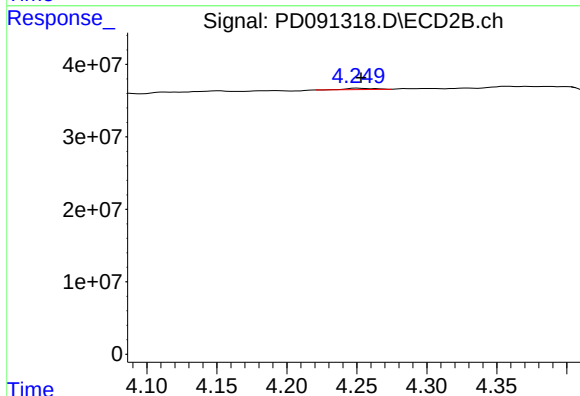
R.T.: 4.028 min
Delta R.T.: 0.012 min
Response: 2042695
Conc: 0.09 ng/ml



#7 delta-BHC

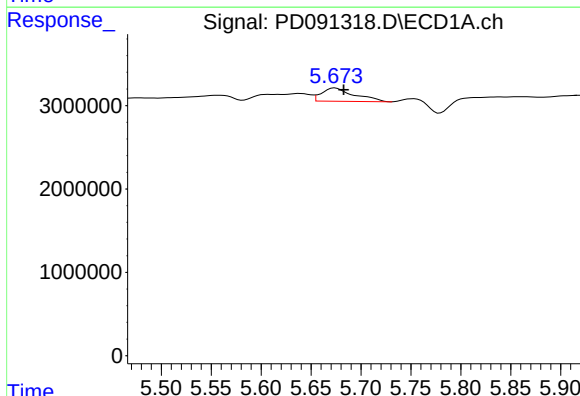
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 9538780
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



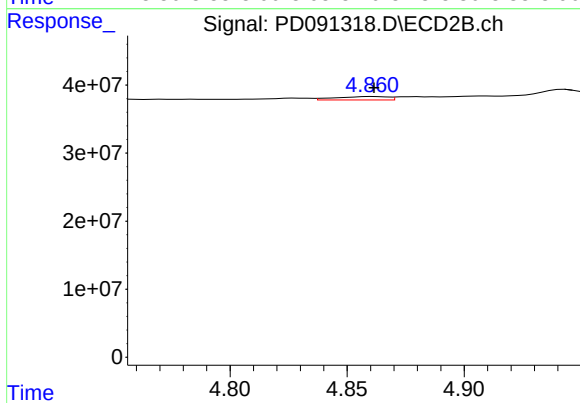
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2635033
Conc: 0.05 ng/ml



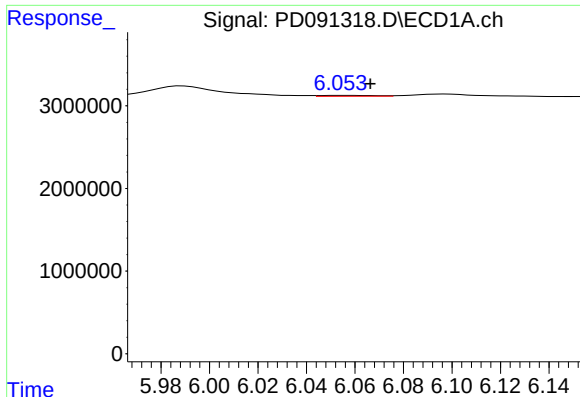
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3610728
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

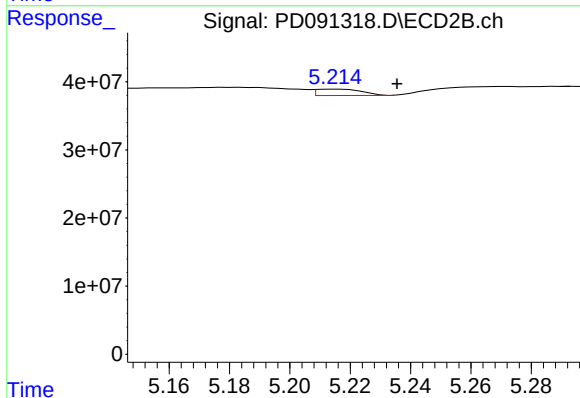
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 7875768
Conc: 0.15 ng/ml



#9 Endosulfan I

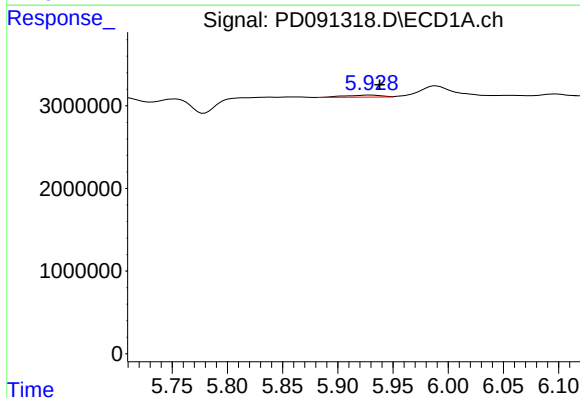
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 175511
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



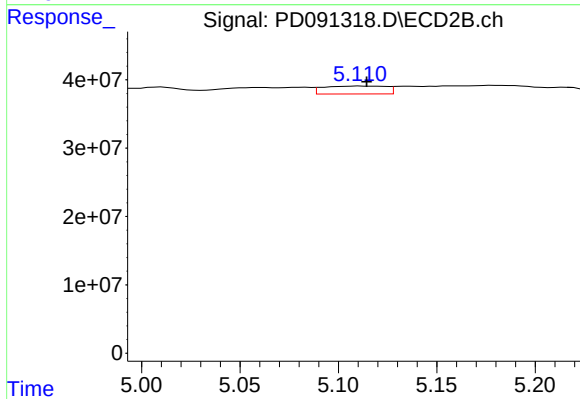
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 9997631
Conc: 0.21 ng/ml



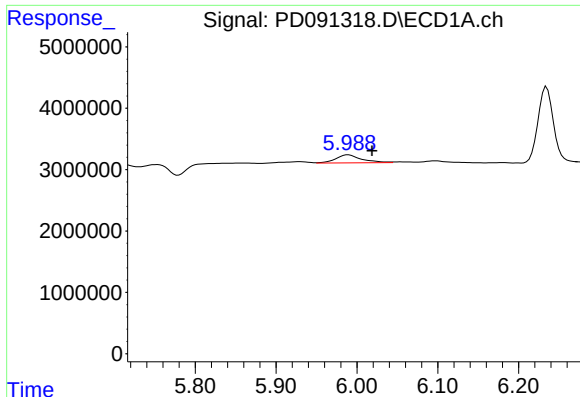
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 570291
Conc: 0.09 ng/ml



#10 gamma-Chlordane

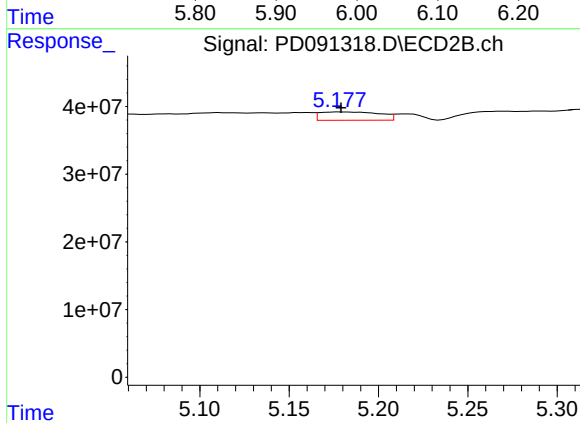
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 25639500
Conc: 0.47 ng/ml



#11 alpha-Chlordane

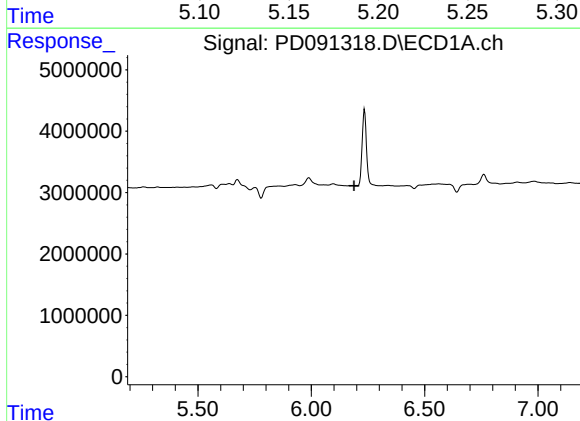
R.T.: 5.989 min
Delta R.T.: -0.030 min
Response: 2902271
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



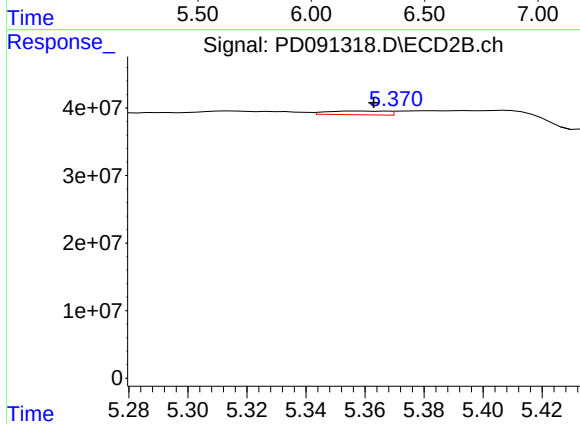
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 28784450
Conc: 0.55 ng/ml



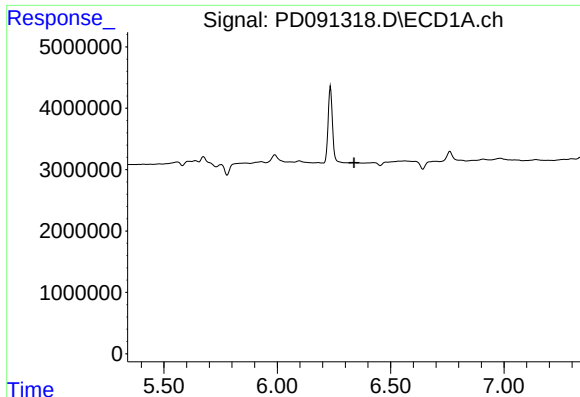
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

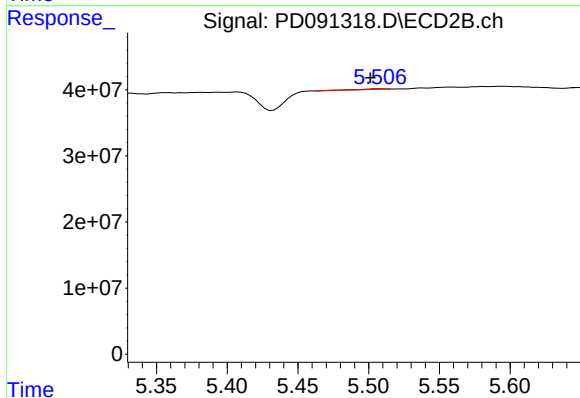
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 7837972
Conc: 0.15 ng/ml



#13 Dieldrin

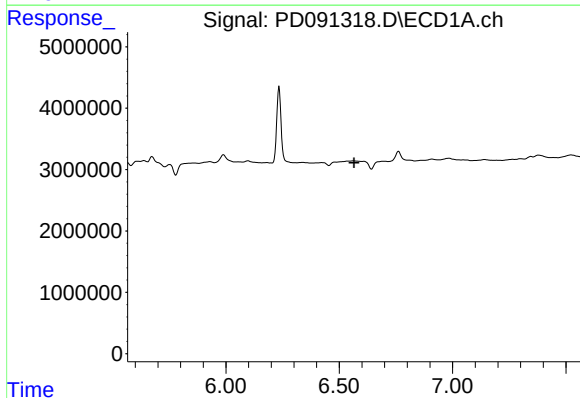
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



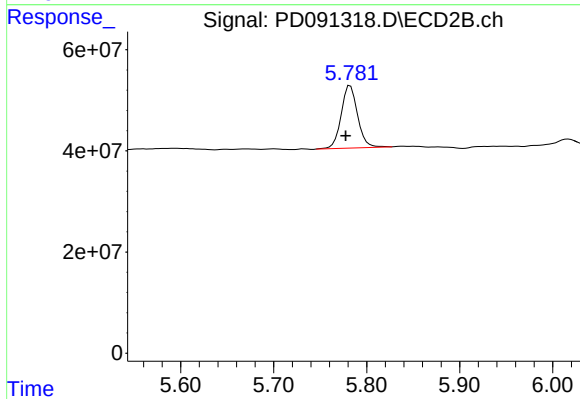
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 1035083
Conc: 0.02 ng/ml



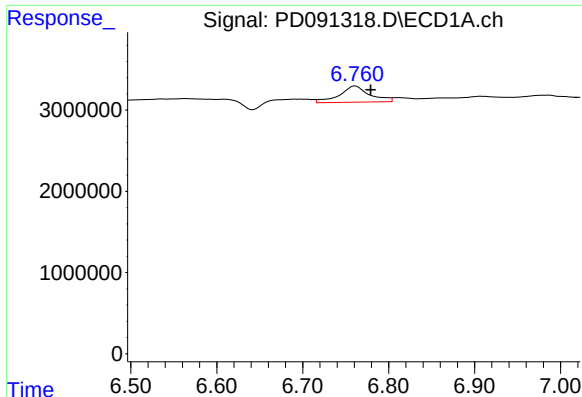
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

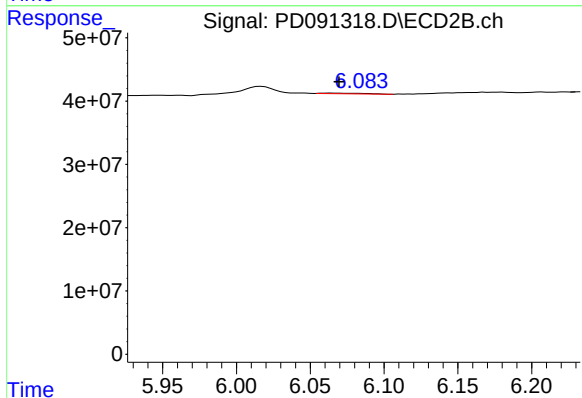
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 151756705
Conc: 3.36 ng/ml



#15 Endosulfan II

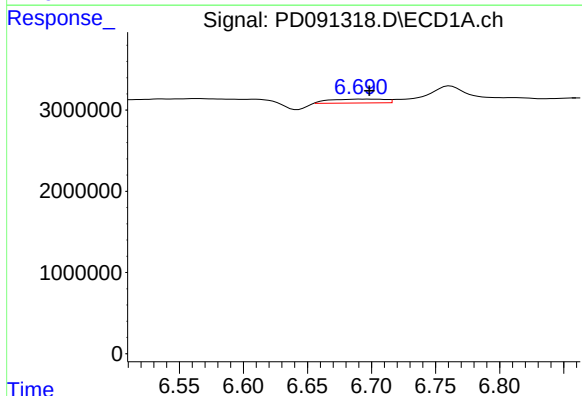
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 4898109
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



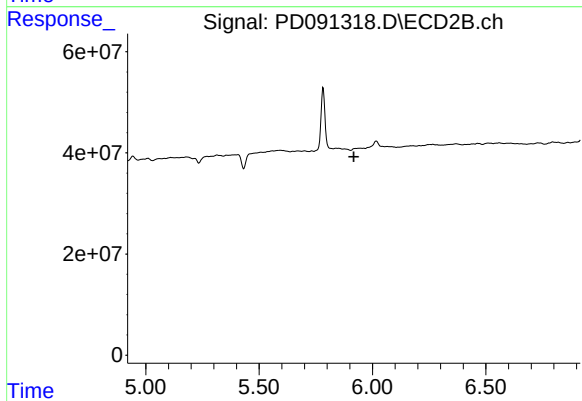
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2285671
Conc: 0.05 ng/ml



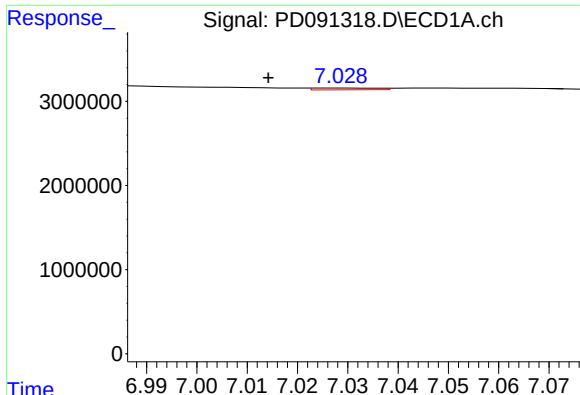
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 1448683
Conc: 0.29 ng/ml



#16 4,4'-DDD

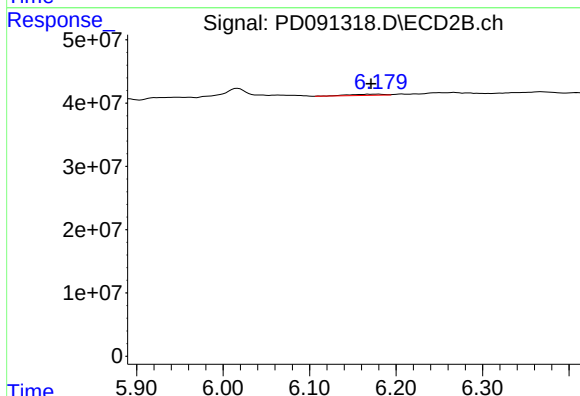
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

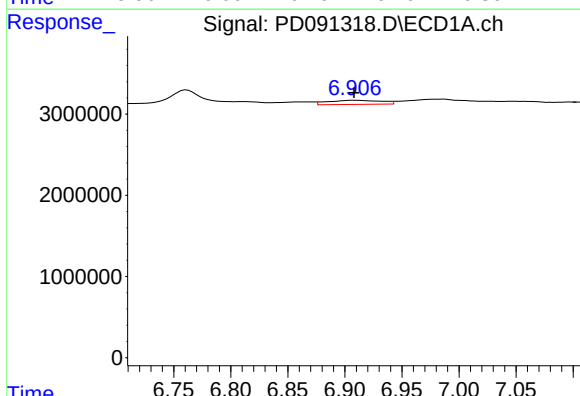
R.T.: 7.028 min
Delta R.T.: 0.014 min
Response: 194412
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



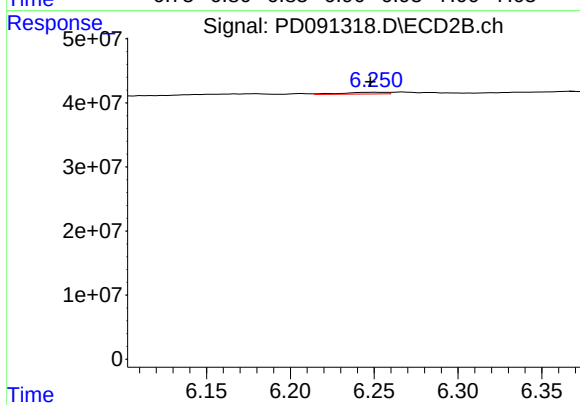
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 5435679
Conc: 0.14 ng/ml



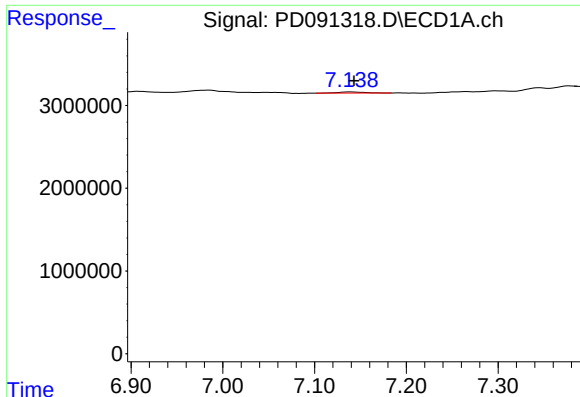
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1655766
Conc: 0.40 ng/ml



#18 Endrin aldehyde

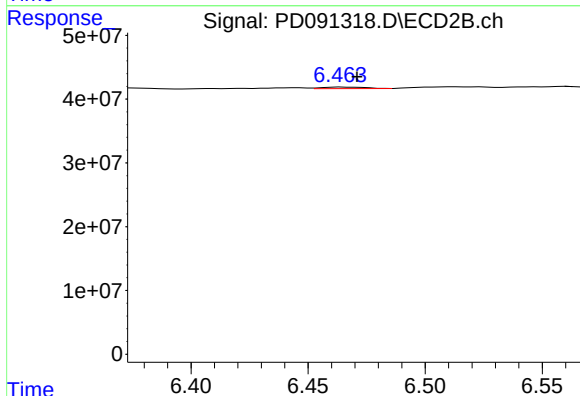
R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 4719865
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

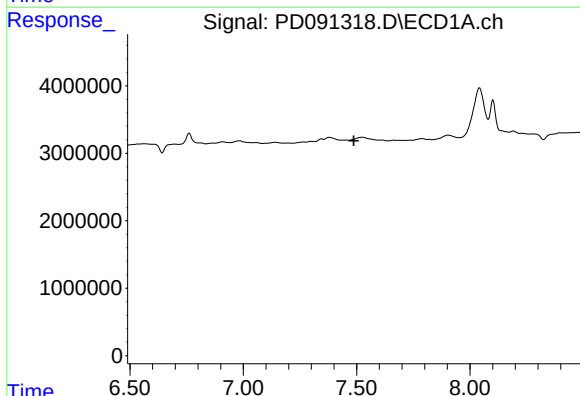
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 292185
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



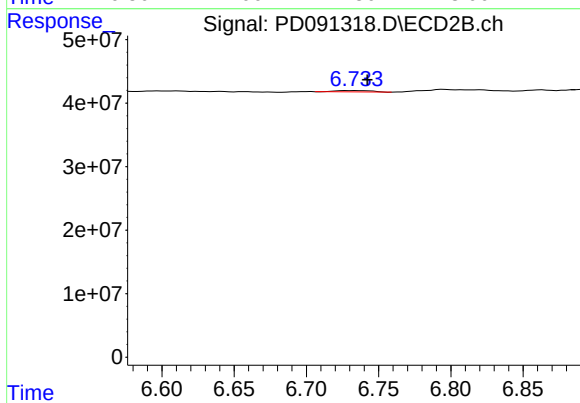
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 3037284
Conc: 0.07 ng/ml



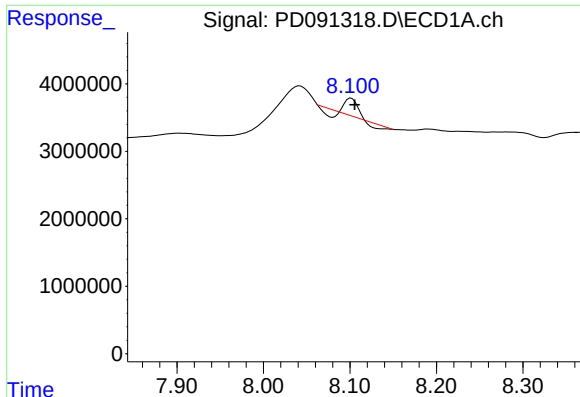
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

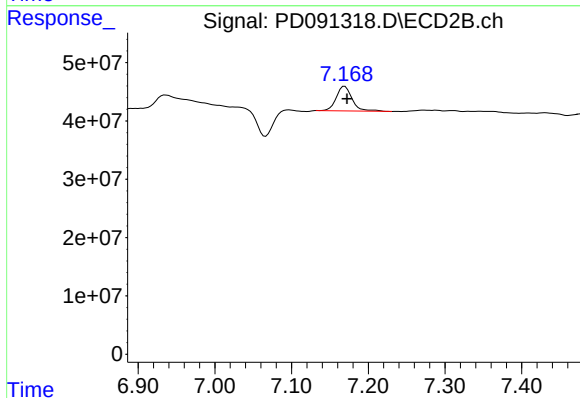
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 3793049
Conc: 0.19 ng/ml



#22 Mirex

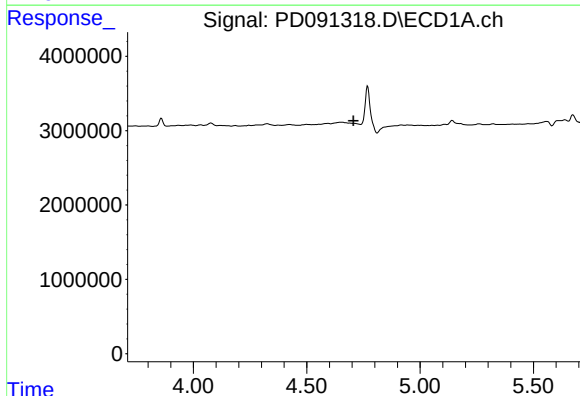
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 700524
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



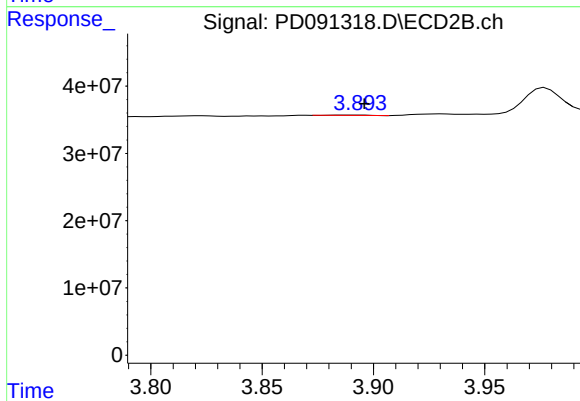
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 60214102
Conc: 1.82 ng/ml



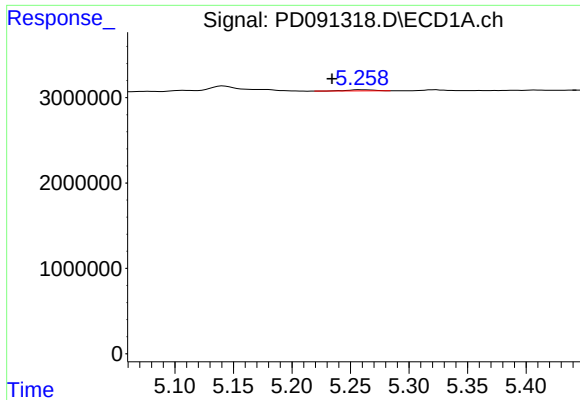
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

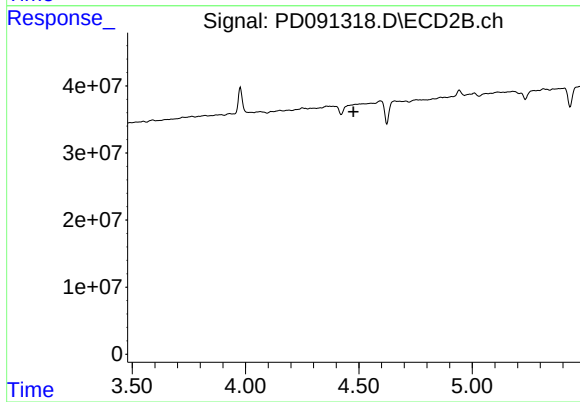
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 723571
Conc: 0.42 ng/ml



#24 Chlordane-2

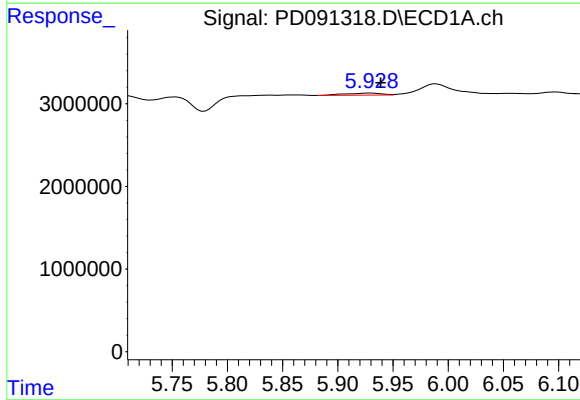
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 206511
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



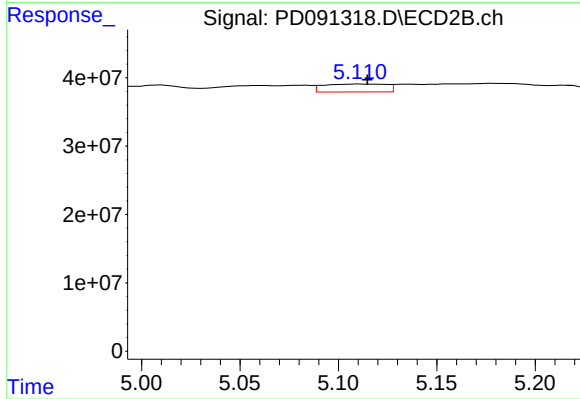
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



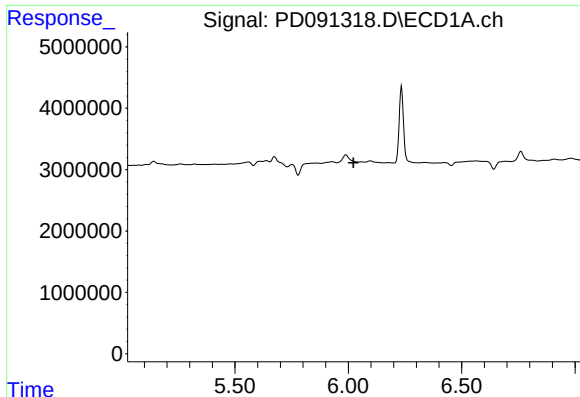
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.010 min
Response: 570291
Conc: 0.59 ng/ml



#25 Chlordane-3

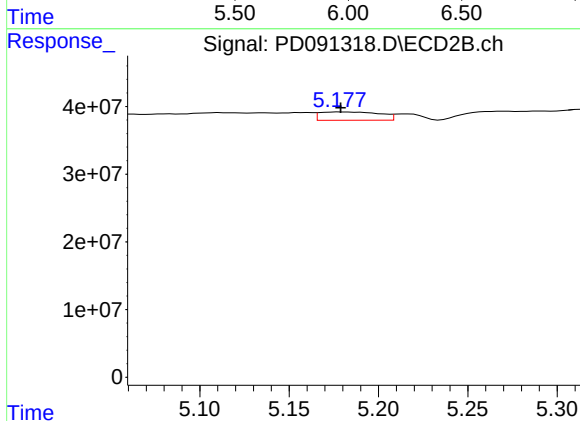
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 25639500
Conc: 4.46 ng/ml



#26 Chlordane-4

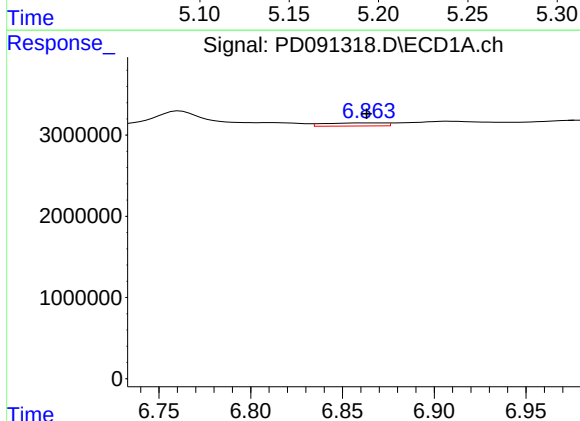
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



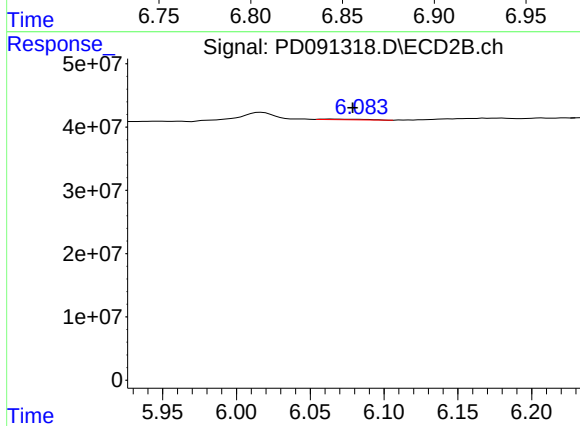
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 28784450
Conc: 6.02 ng/ml



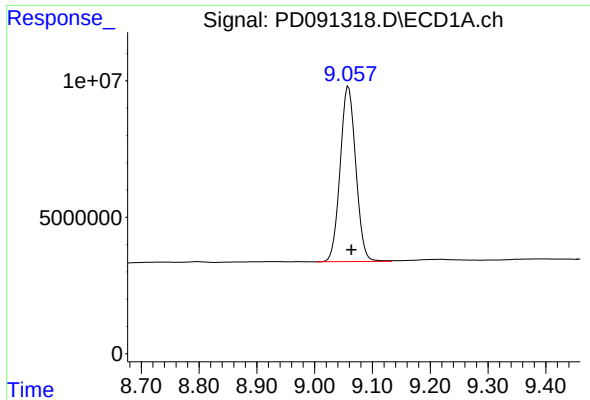
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 880365
Conc: 4.46 ng/ml



#27 Chlordane-5

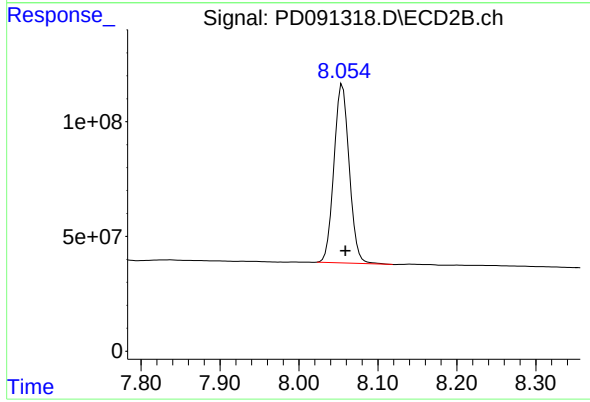
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 2285671
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 120247331
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 1046251297
Conc: 26.44 ng/ml