

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 16:43
 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: Dec 17 04:57:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.870	76425118	976.7E6	22.004	24.786
28)	SA Decachlor...	9.058	8.053	121.0E6	1145.5E6	23.286	27.662
Target Compounds							
2)	A alpha-BHC	0.000	3.371	0	3997962	N.D.	0.059 #
3)	MA gamma-BHC...	4.330	3.712	273095	756517	0.036	0.013 #
4)	MA Heptachlor	4.905	4.081	727243	2189805	0.102	0.038 #
5)	MB Aldrin	0.000	4.358	0	14625670	N.D.	0.252 #
6)	B beta-BHC	0.000	4.028	0	6612702	N.D.	0.276 #
7)	B delta-BHC	4.767	4.252	10727646	1406932	1.793	0.023 #
8)	B Heptachlo...	5.673	4.867	2974861	1896953	0.480	0.037 #
9)	A Endosulfan I	6.060	5.213f	302103	14829804	0.049	0.303 #
10)	B gamma-Chl...	5.911f	5.106	589791	32621886	0.092	0.584 #
11)	B alpha-Chl...	5.988f	5.171	2261510	18739019	0.337	0.350
12)	B 4,4'-DDE	0.000	5.334f	0	2230104	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.504	0	2217475	N.D.	0.040 #
14)	MA Endrin	0.000	5.781	0	43862956	N.D.	0.839 #
15)	B Endosulfa...	6.761f	6.062	1563346	4893987	0.257	0.104 #
16)	A 4,4'-DDD	6.687	5.911	834632	3573268	0.181	0.079 #
17)	MA 4,4'-DDT	6.979f	6.169	744004	10163235	0.144	0.214 #
18)	B Endrin al...	6.912	6.252	755898	24401109	0.181	0.684 #
19)	B Endosulfa...	0.000	6.467	0	1994517	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.737	0	8424106	N.D.	0.357 #
22)	Mirex	8.109	7.168	164163	7139145	0.044	0.218 #
23)	Chlordane-1	0.000	3.881	0	4014491	N.D.	2.687 #
24)	Chlordane-2	0.000	4.463	0	11283866	N.D.	7.146 #
25)	Chlordane-3	5.911f	5.106	589791	32621886	0.720	6.405 #
26)	Chlordane-4	0.000	5.171	0	18739019	N.D.	4.390 #
27)	Chlordane-5	0.000	6.083	0	9518145	N.D.	5.020 #

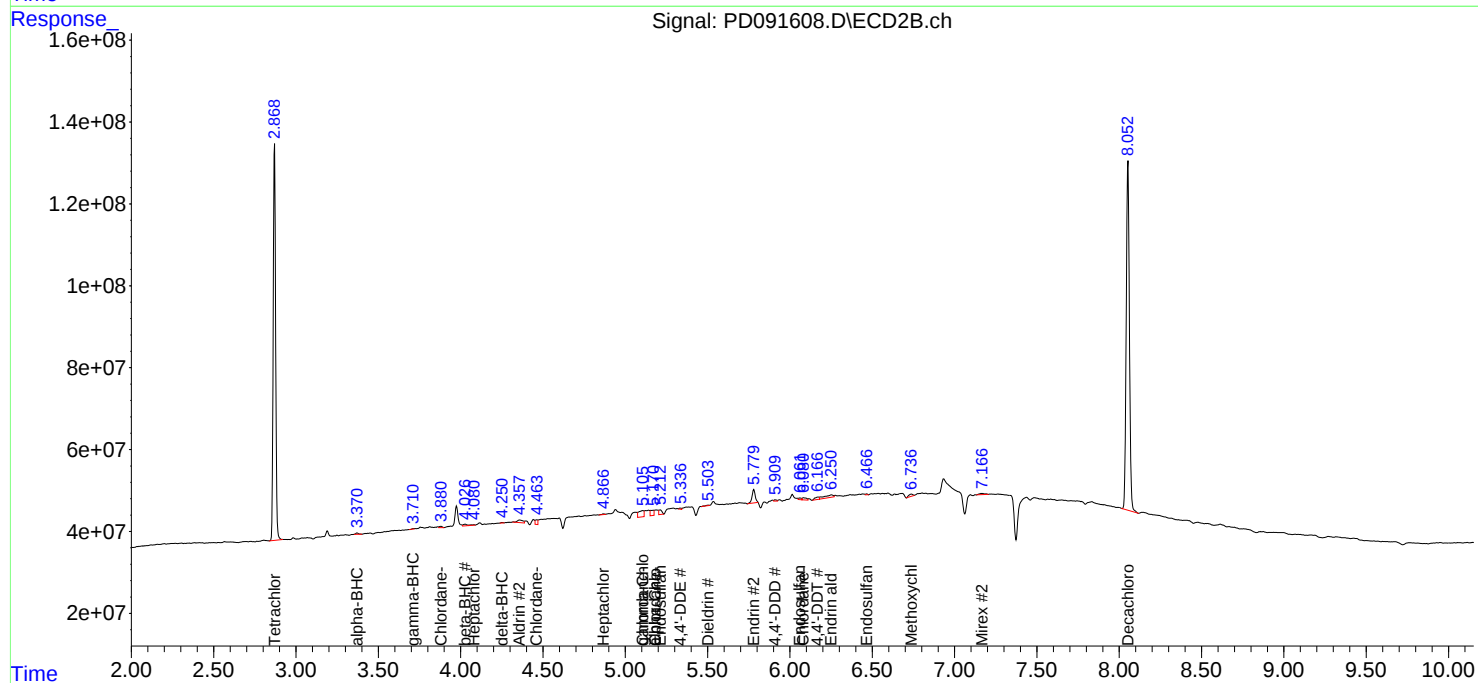
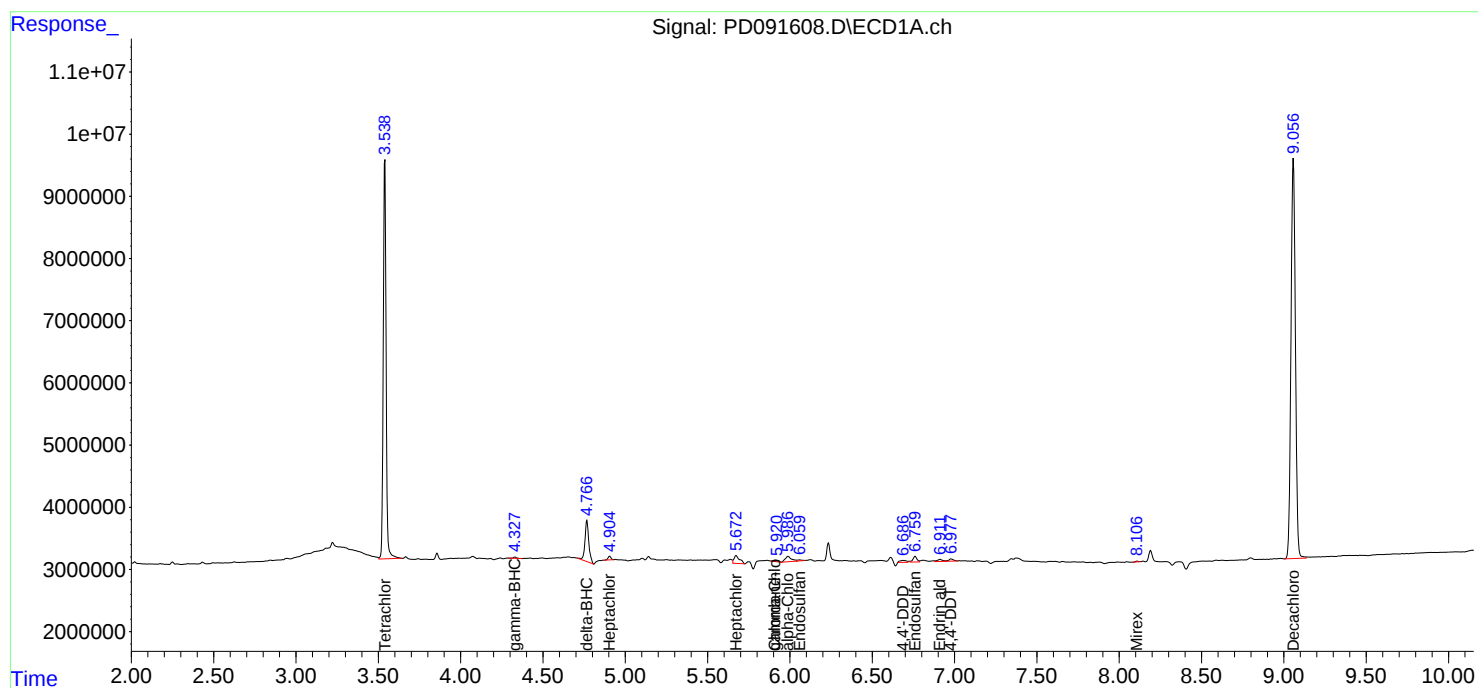
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

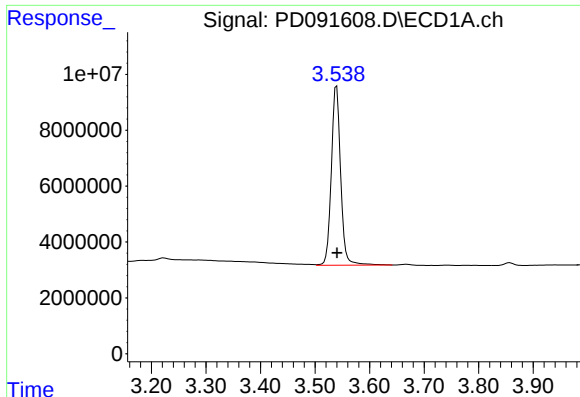
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 16:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:57:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

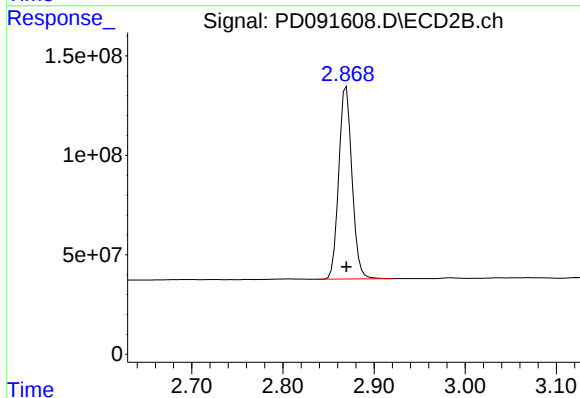




#1 Tetrachloro-m-xylene

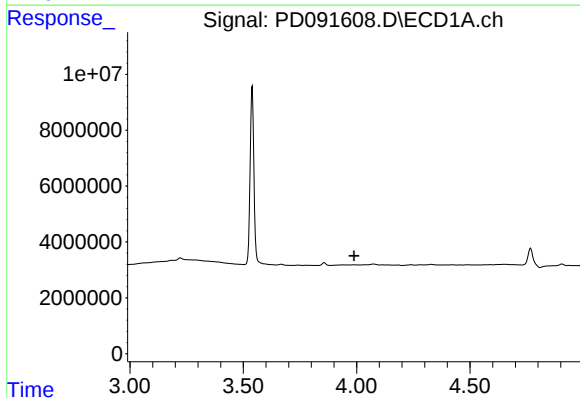
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 76425118
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



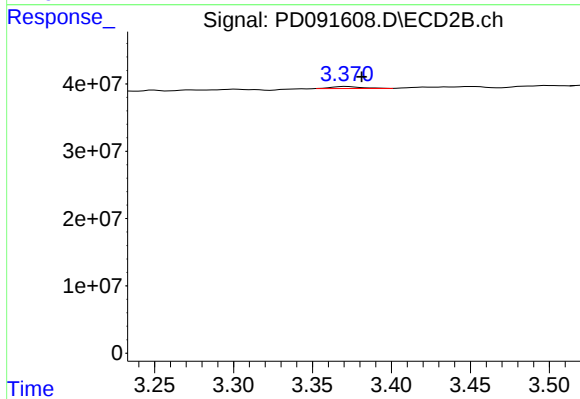
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 976653030
Conc: 24.79 ng/ml



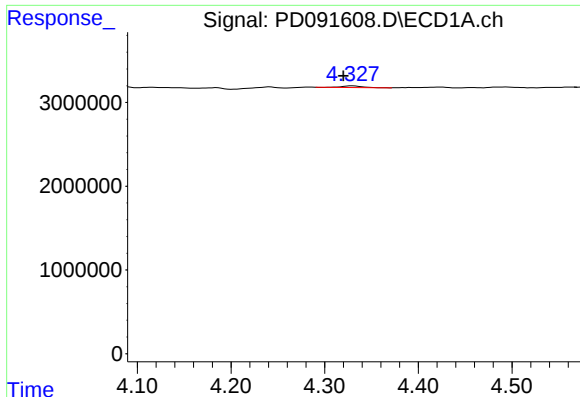
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

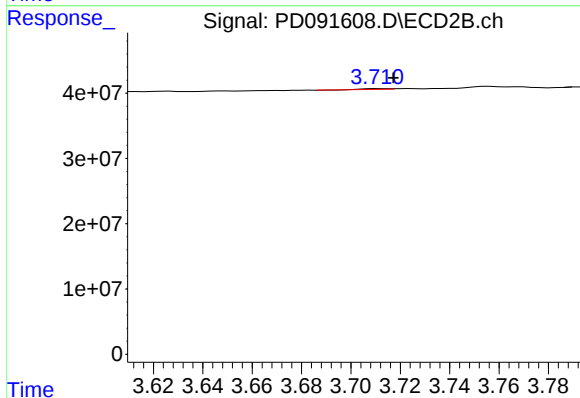
R.T.: 3.371 min
Delta R.T.: -0.010 min
Response: 3997962
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

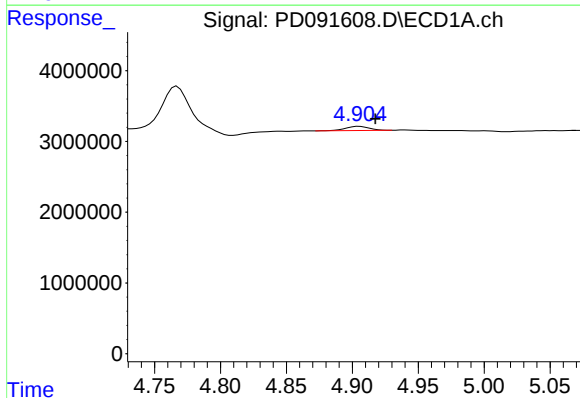
R.T.: 4.330 min
Delta R.T.: 0.009 min
Response: 273095
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



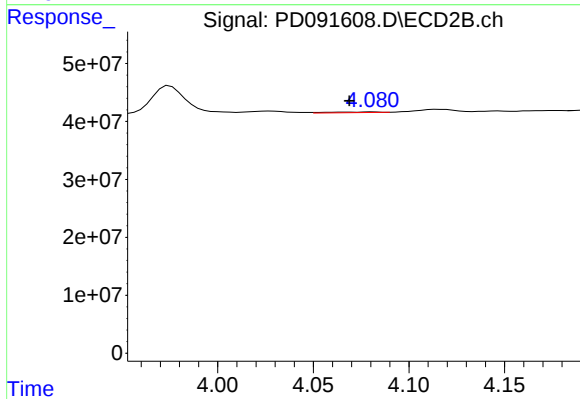
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.006 min
Response: 756517
Conc: 0.01 ng/ml



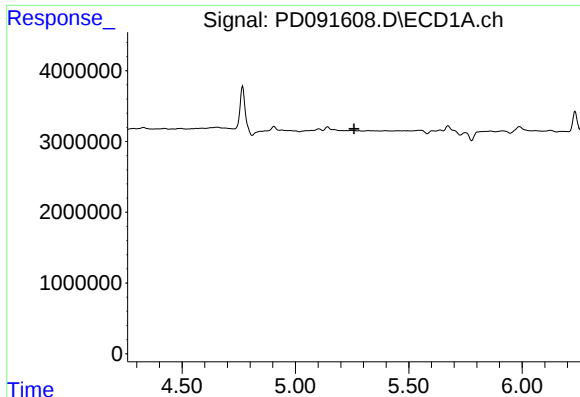
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 727243
Conc: 0.10 ng/ml



#4 Heptachlor

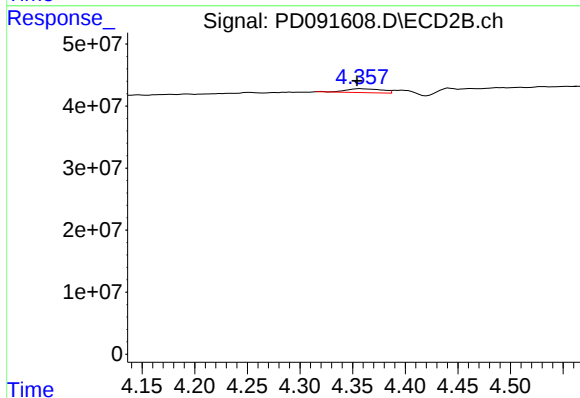
R.T.: 4.081 min
Delta R.T.: 0.012 min
Response: 2189805
Conc: 0.04 ng/ml



#5 Aldrin

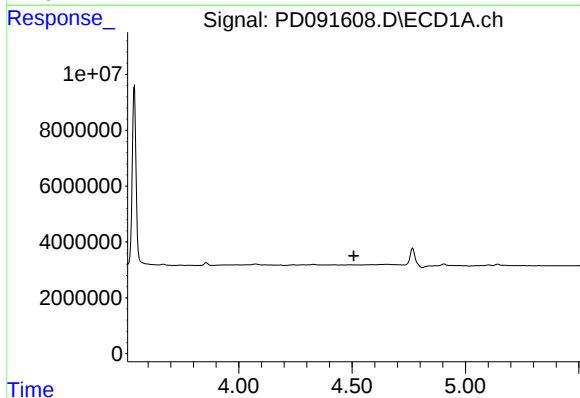
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



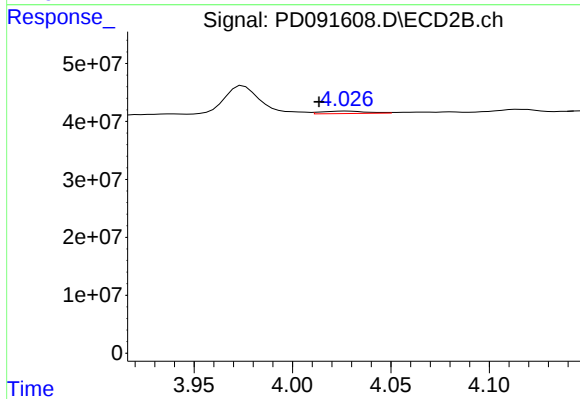
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 14625670
Conc: 0.25 ng/ml



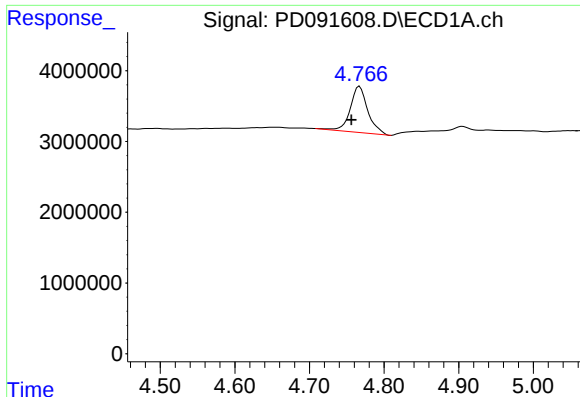
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

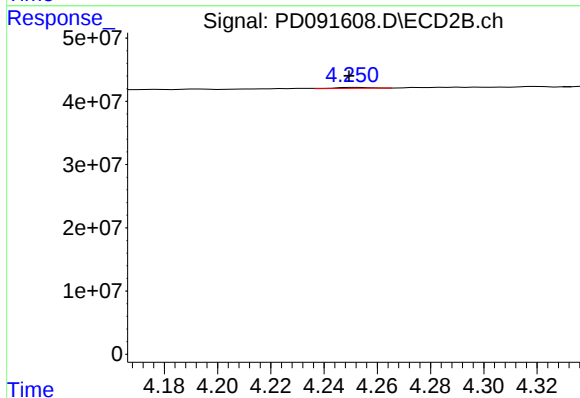
R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 6612702
Conc: 0.28 ng/ml



#7 delta-BHC

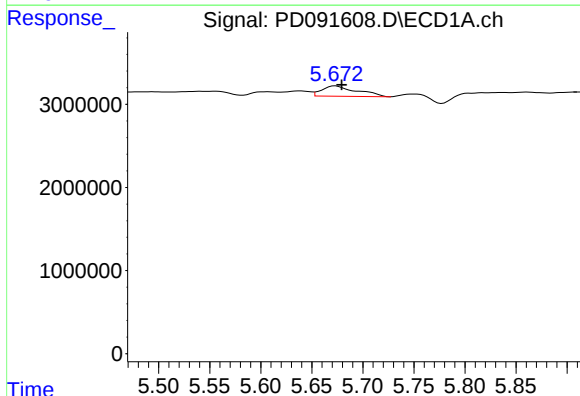
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 10727646
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



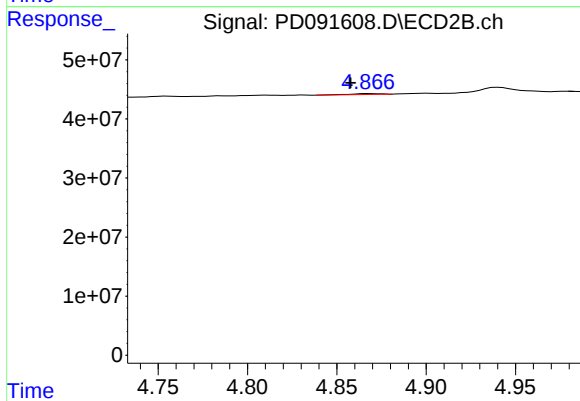
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 1406932
Conc: 0.02 ng/ml



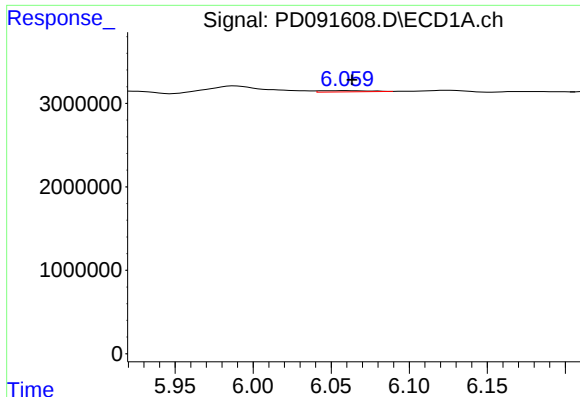
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 2974861
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

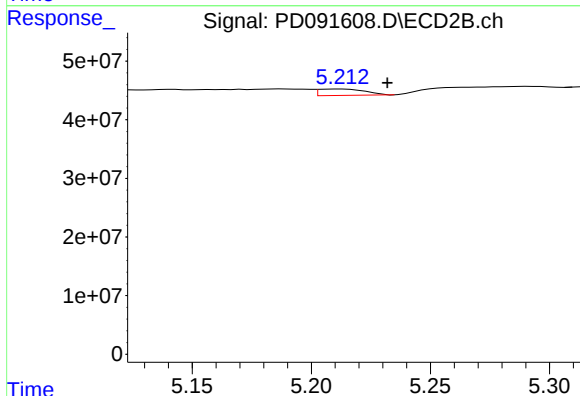
R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 1896953
Conc: 0.04 ng/ml



#9 Endosulfan I

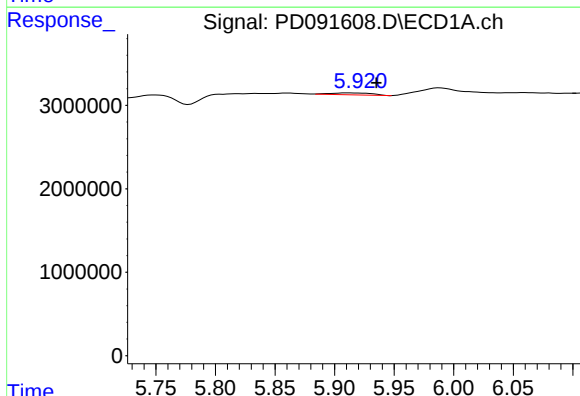
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 302103
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



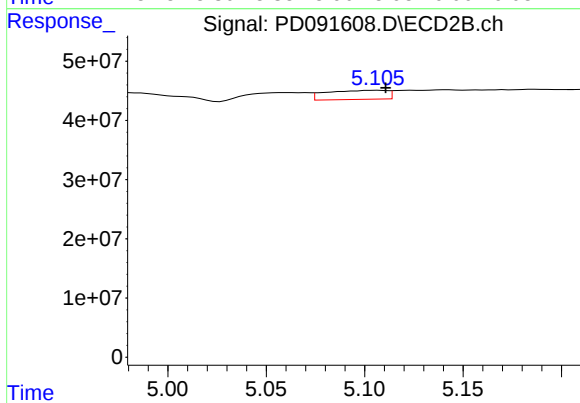
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.019 min
Response: 14829804
Conc: 0.30 ng/ml



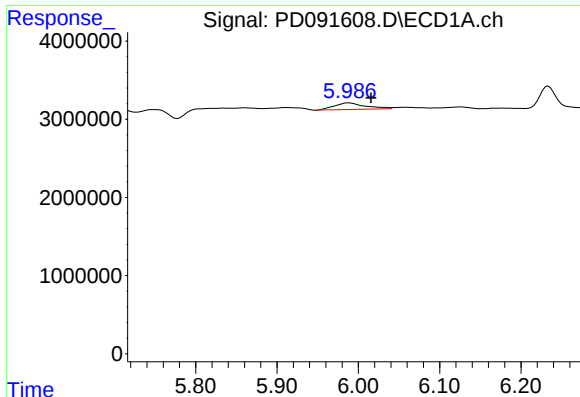
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 589791
Conc: 0.09 ng/ml



#10 gamma-Chlordane

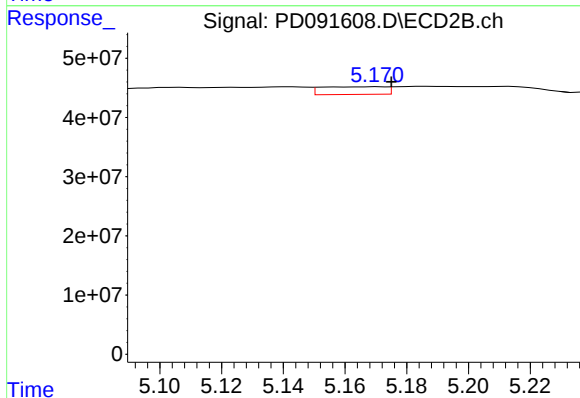
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 32621886
Conc: 0.58 ng/ml



#11 alpha-Chlordane

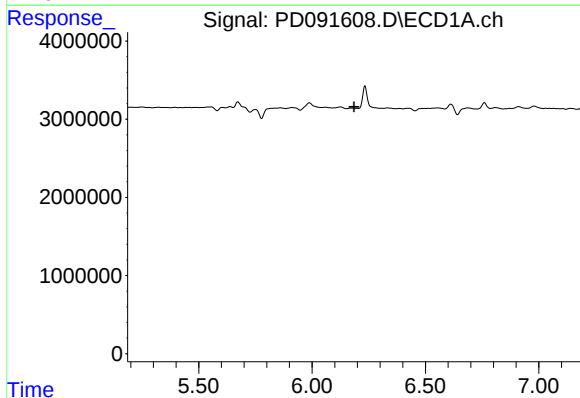
R.T.: 5.988 min
Delta R.T.: -0.027 min
Response: 2261510
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



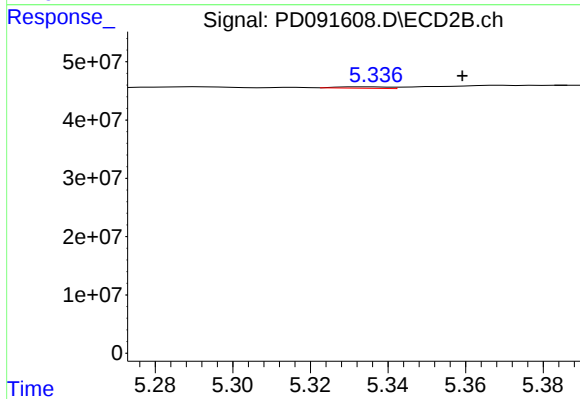
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 18739019
Conc: 0.35 ng/ml



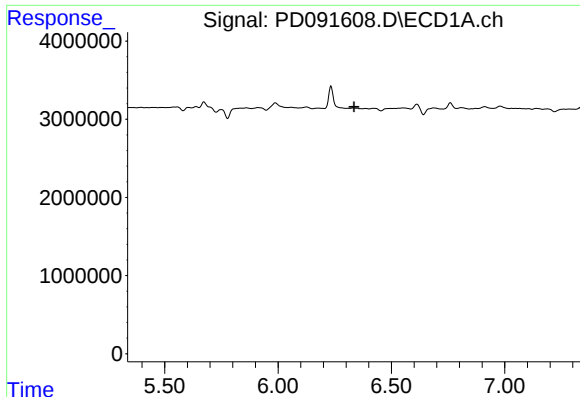
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

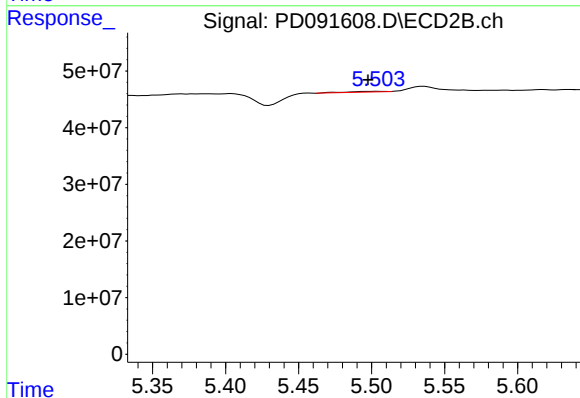
R.T.: 5.334 min
Delta R.T.: -0.025 min
Response: 2230104
Conc: 0.04 ng/ml



#13 Dieldrin

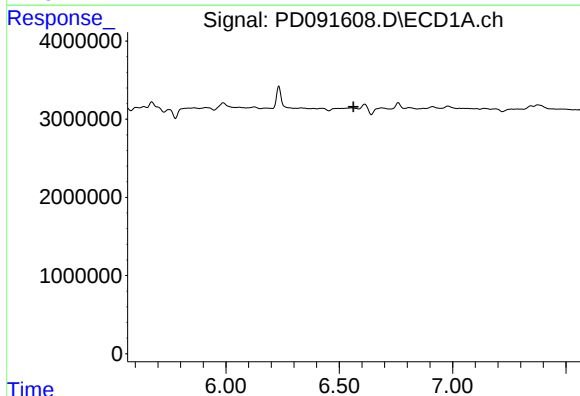
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



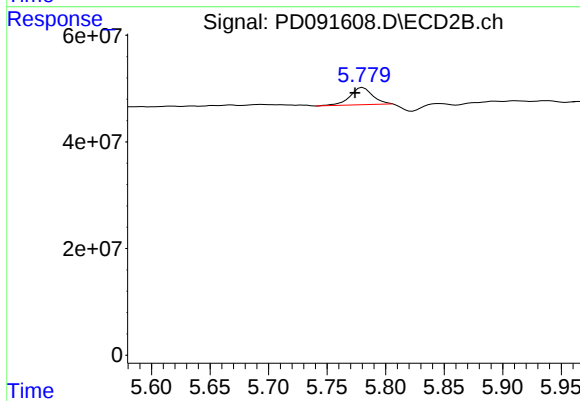
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 2217475
Conc: 0.04 ng/ml



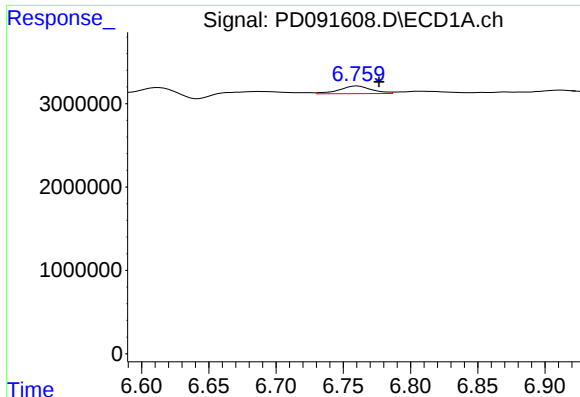
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

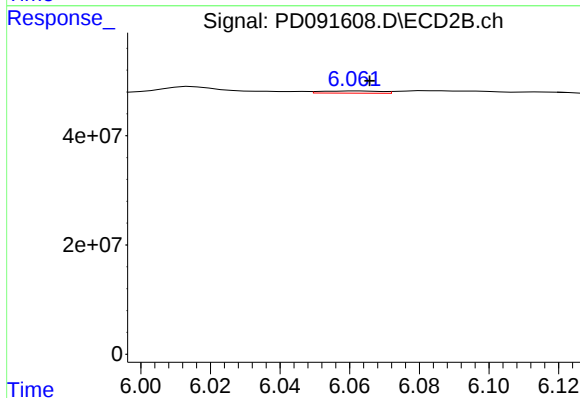
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 43862956
Conc: 0.84 ng/ml



#15 Endosulfan II

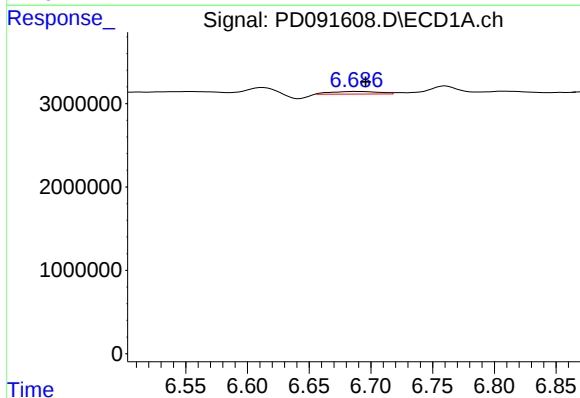
R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1563346
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



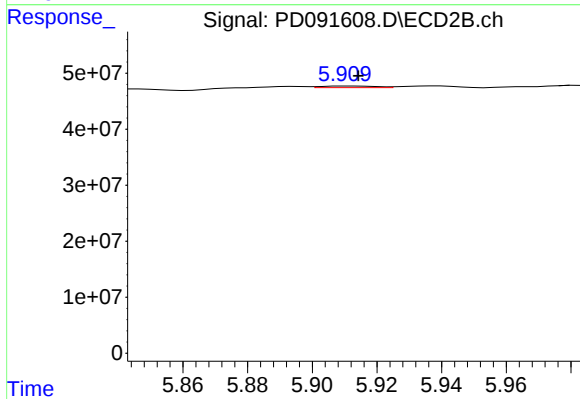
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 4893987
Conc: 0.10 ng/ml



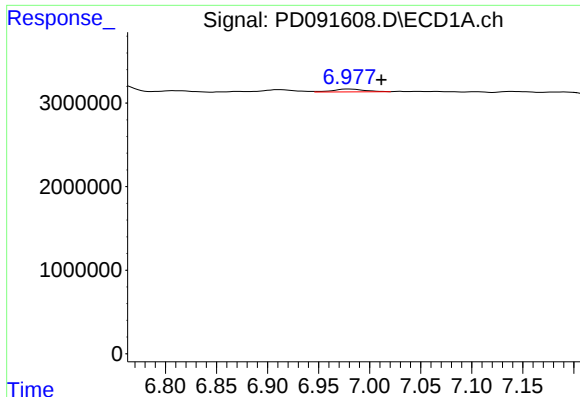
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 834632
Conc: 0.18 ng/ml



#16 4,4'-DDD

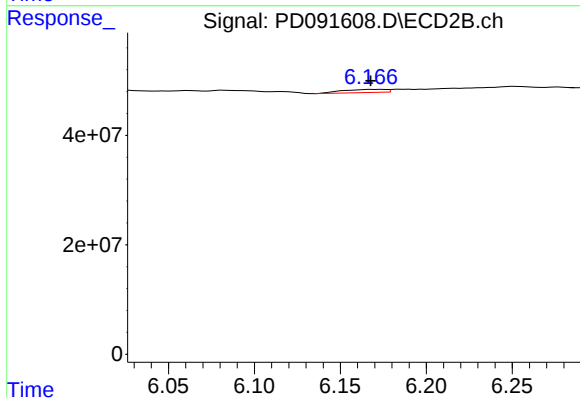
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 3573268
Conc: 0.08 ng/ml



#17 4,4'-DDT

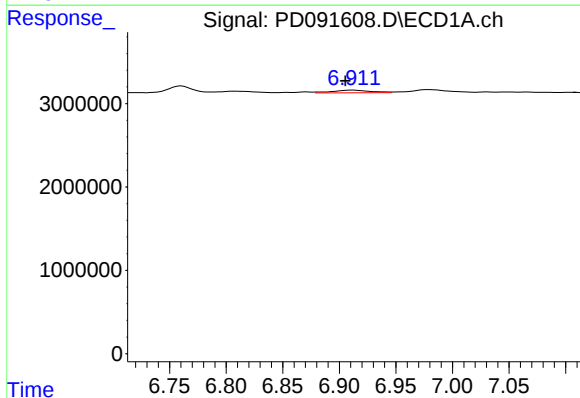
R.T.: 6.979 min
Delta R.T.: -0.033 min
Response: 744004
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



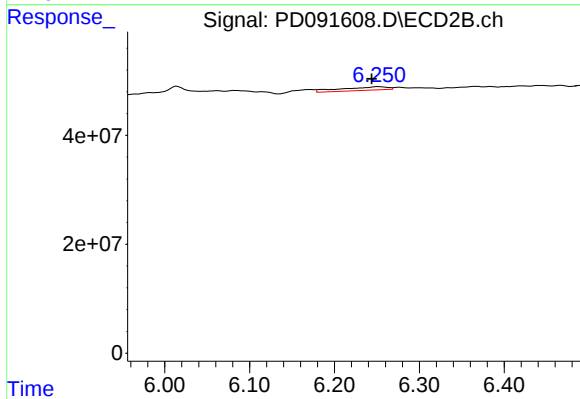
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 10163235
Conc: 0.21 ng/ml



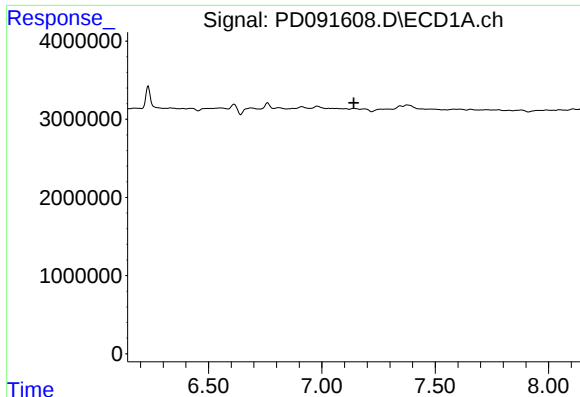
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 755898
Conc: 0.18 ng/ml



#18 Endrin aldehyde

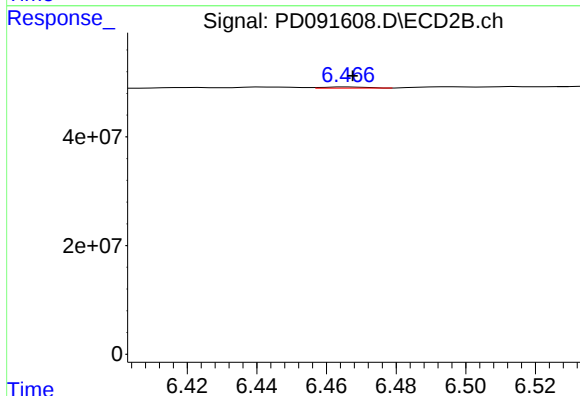
R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 24401109
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

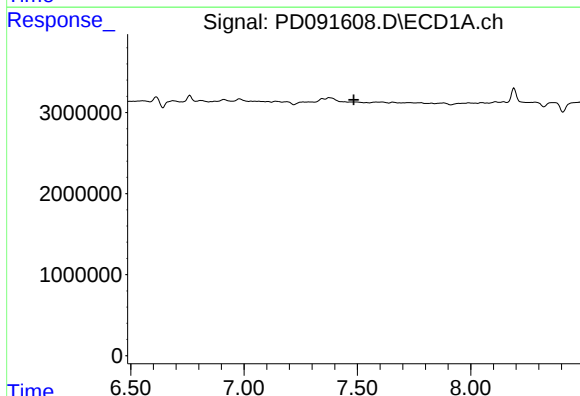
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



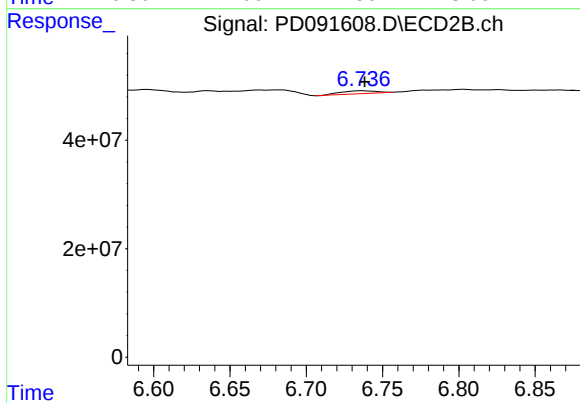
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1994517
Conc: 0.04 ng/ml



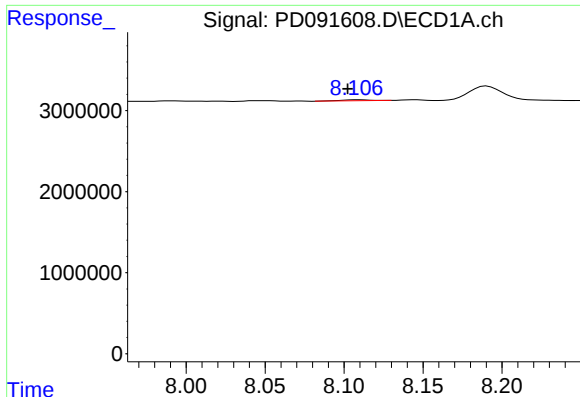
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

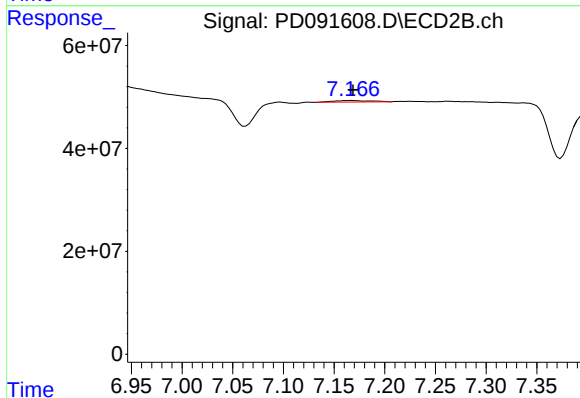
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 8424106
Conc: 0.36 ng/ml



#22 Mirex

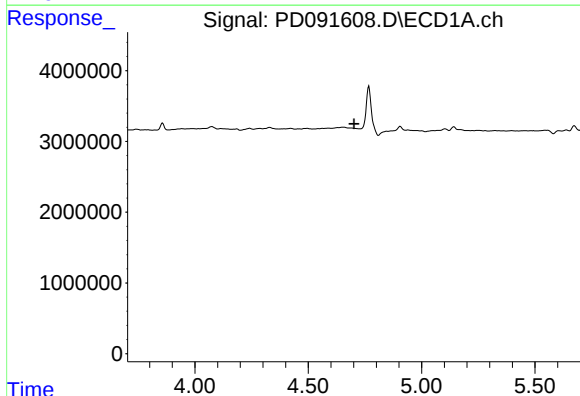
R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 164163
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



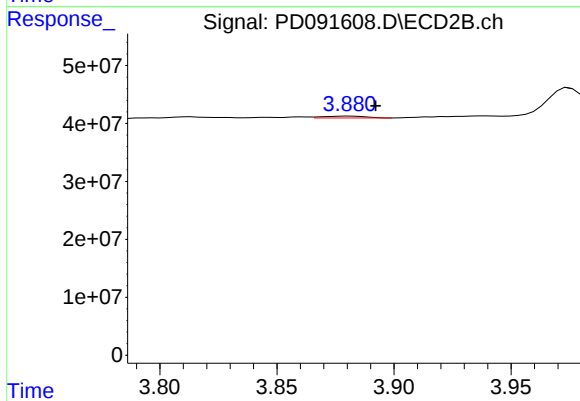
#22 Mirex

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 7139145
Conc: 0.22 ng/ml



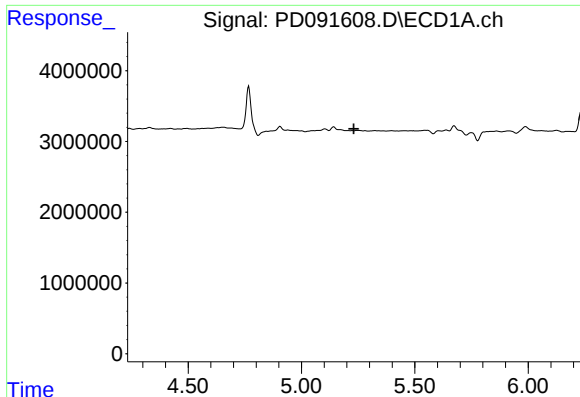
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#23 Chlordane-1

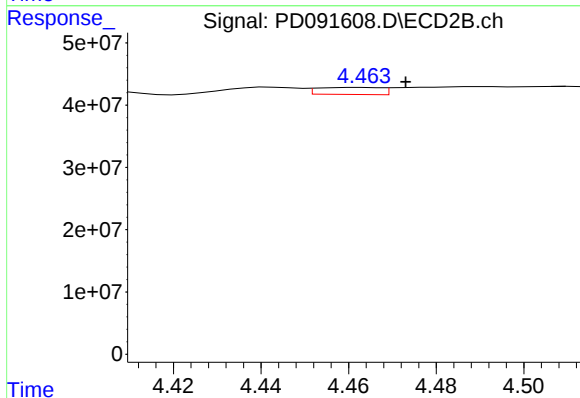
R.T.: 3.881 min
Delta R.T.: -0.011 min
Response: 4014491
Conc: 2.69 ng/ml



#24 Chlordane-2

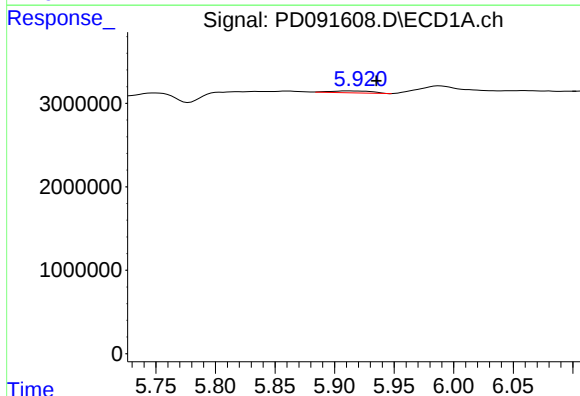
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



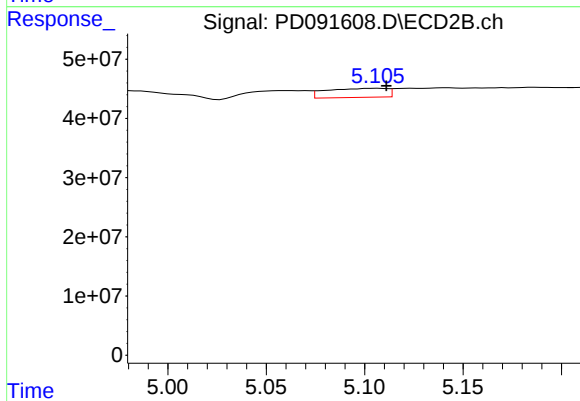
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: -0.010 min
Response: 11283866
Conc: 7.15 ng/ml



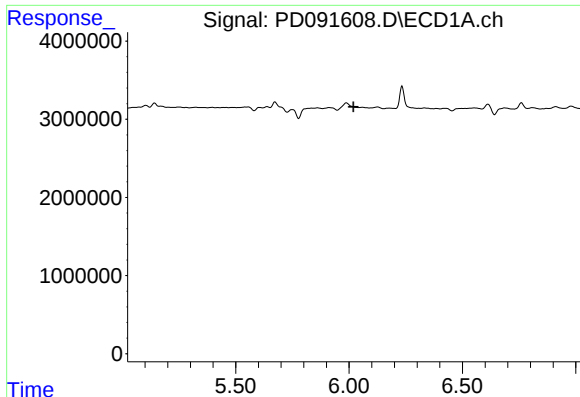
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 589791
Conc: 0.72 ng/ml



#25 Chlordane-3

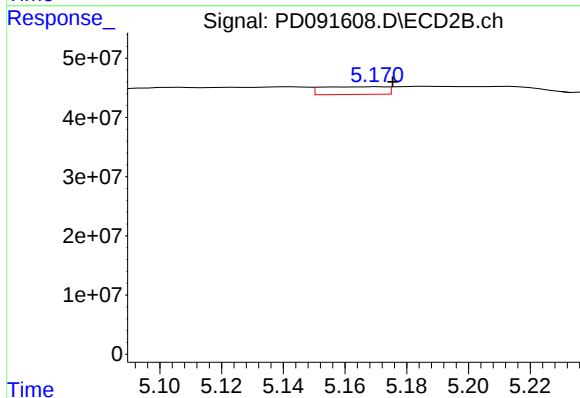
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 32621886
Conc: 6.41 ng/ml



#26 Chlordane-4

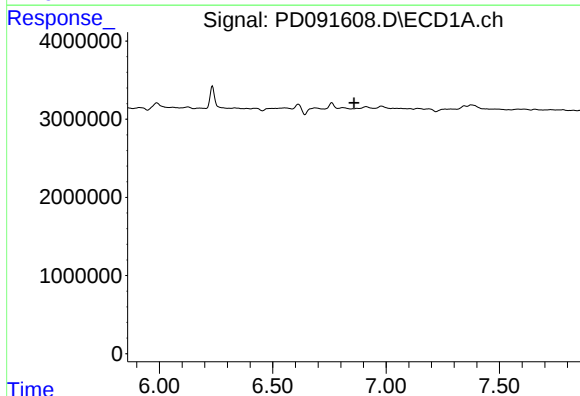
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



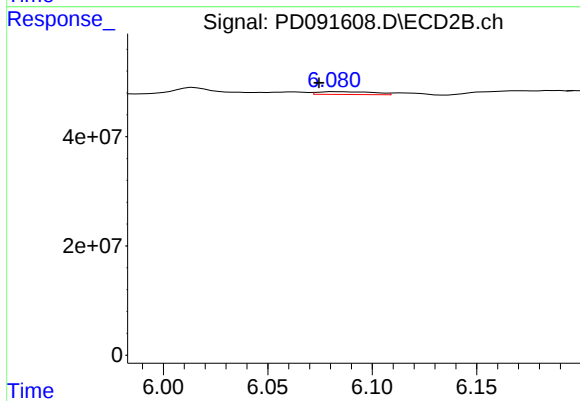
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 18739019
Conc: 4.39 ng/ml



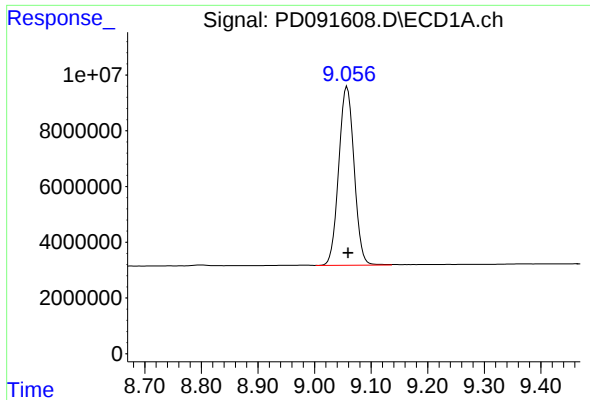
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#27 Chlordane-5

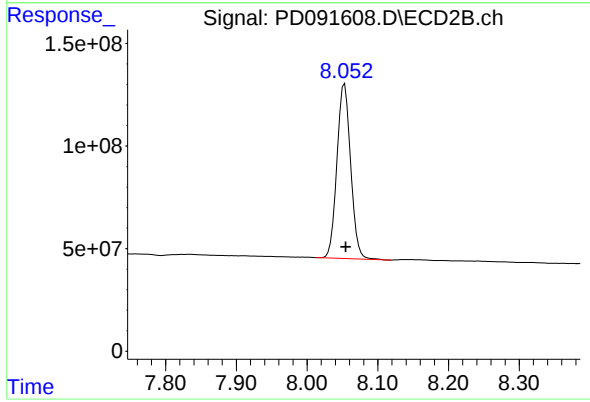
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 9518145
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 121043116
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1145490506
Conc: 27.66 ng/ml