

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:16
 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 04:58:33 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...	3.540	2.870	72419775	907.3E6	20.850	23.026
28)	SA Decachlor...	9.057	8.054	114.5E6	1089.7E6	22.036	26.314
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	5696325	N.D.	0.084 #
3)	MA gamma-BHC...	4.330	3.717	280111	1576488	0.037	0.028
4)	MA Heptachlor	4.906	4.079	562144	2036419	0.079	0.035 #
5)	MB Aldrin	0.000	4.361	0	16102406	N.D.	0.278 #
6)	B beta-BHC	0.000	4.029f	0	5964242	N.D.	0.249 #
7)	B delta-BHC	4.767	4.260	9866986	2230578	1.649	0.037 #
8)	B Heptachlo...	5.674	4.857	2712462	644632	0.438	0.013 #
9)	A Endosulfan I	6.058	5.206f	294963	16032136	0.048	0.327 #
10)	B gamma-Chl...	5.922	5.134f	590911	79018446	0.093	1.416 #
11)	B alpha-Chl...	6.036f	5.187	116699	33241257	0.017	0.621 #
12)	B 4,4'-DDE	0.000	5.370	0	12481641	N.D.	0.228 #
13)	MA Dieldrin	0.000	5.499	0	1012009	N.D.	0.018 #
14)	MA Endrin	0.000	5.781	0	40801821	N.D.	0.780 #
15)	B Endosulfa...	6.760f	6.071	1469493	10008226	0.242	0.212
16)	A 4,4'-DDD	6.688	5.923	747236	3951606	0.162	0.087 #
17)	MA 4,4'-DDT	6.980f	6.180	527684	10413233	0.102	0.220 #
18)	B Endrin al...	6.910	6.248	617581	5750839	0.148	0.161
19)	B Endosulfa...	0.000	6.458	0	3609825	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.738	0	9708309	N.D.	0.411 #
22)	Mirex	8.103	7.167	222226	8872387	0.060	0.271 #
23)	Chlordane-1	0.000	3.883	0	10696925	N.D.	7.160 #
24)	Chlordane-2	0.000	4.468	0	10542345	N.D.	6.677 #
25)	Chlordane-3	5.922	5.134f	590911	79018446	0.721	15.515 #
26)	Chlordane-4	6.036	5.187	116699	33241257	0.115	7.788 #
27)	Chlordane-5	0.000	6.071	0	10008226	N.D.	5.278 #

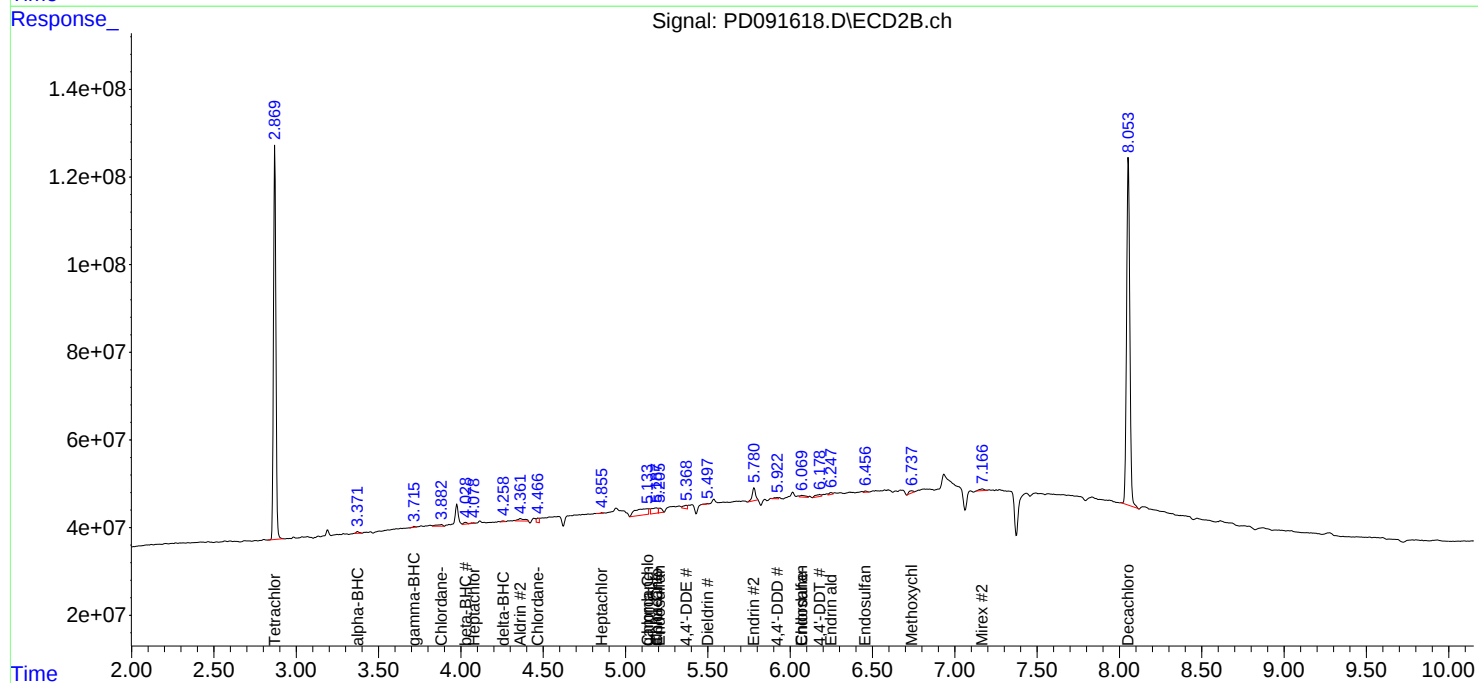
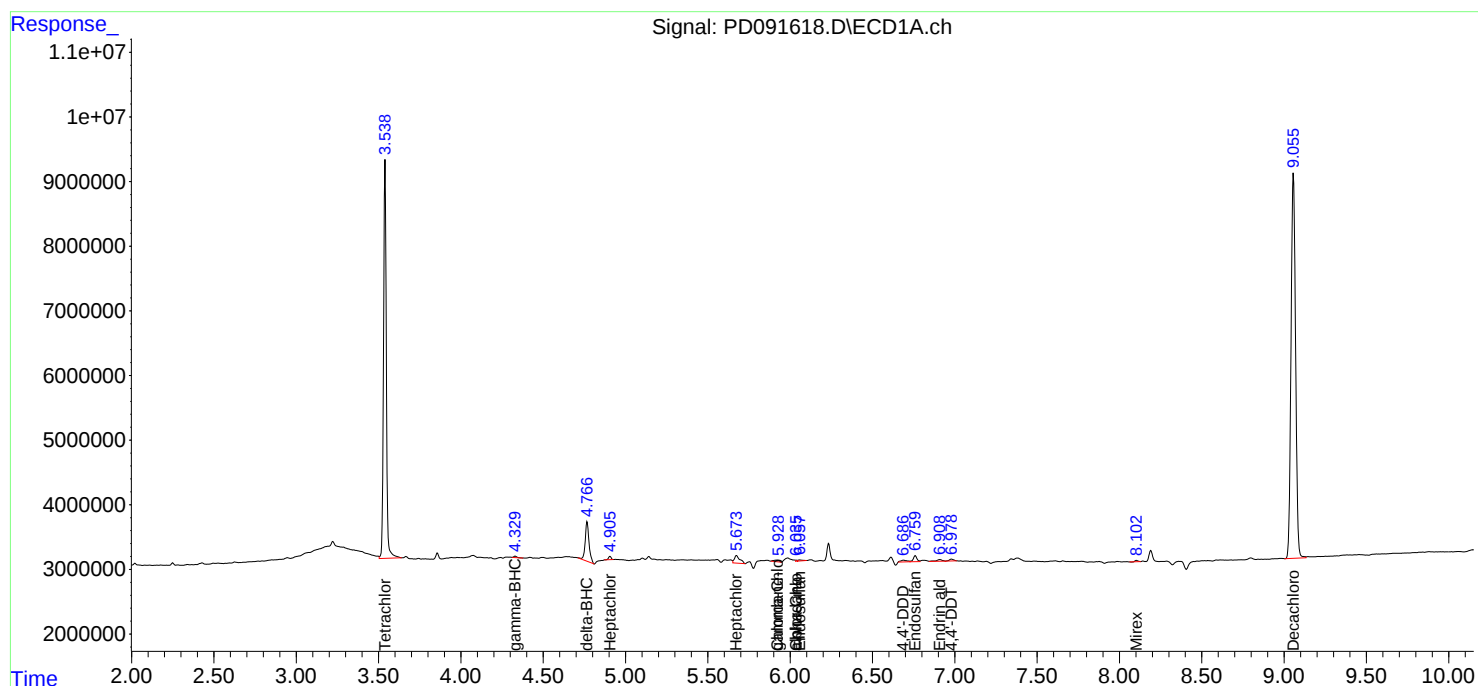
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

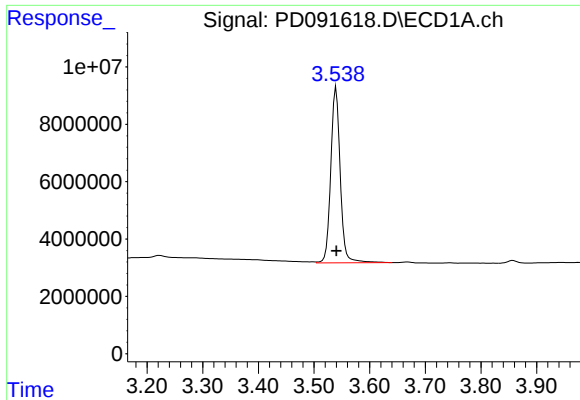
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 19:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:58:33 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

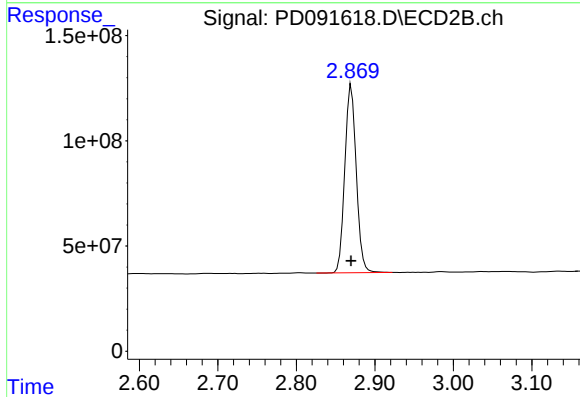




#1 Tetrachloro-m-xylene

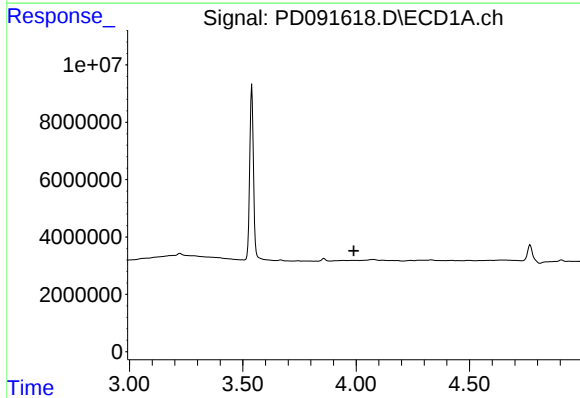
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 72419775
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



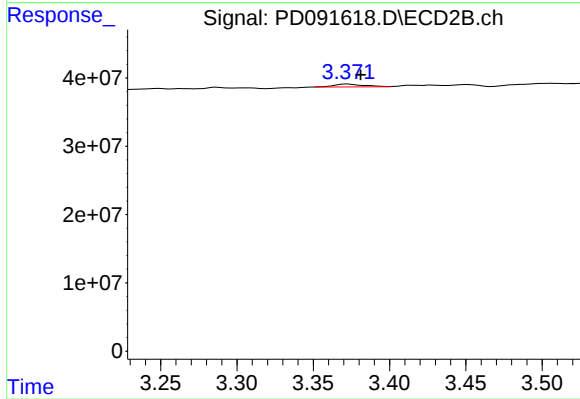
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 907303067
Conc: 23.03 ng/ml



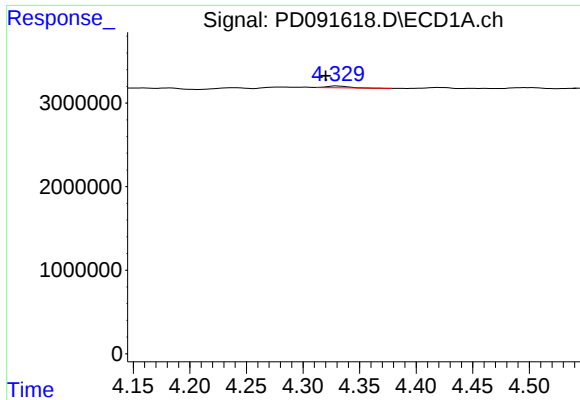
#2 alpha-BHC

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



#2 alpha-BHC

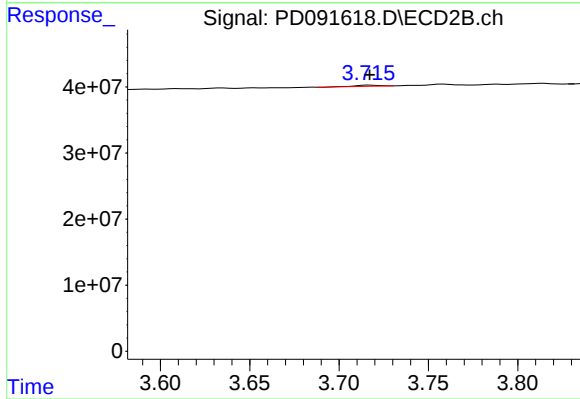
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 5696325
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

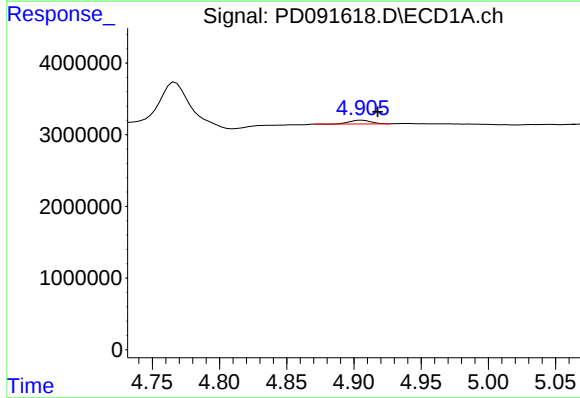
R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 280111
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



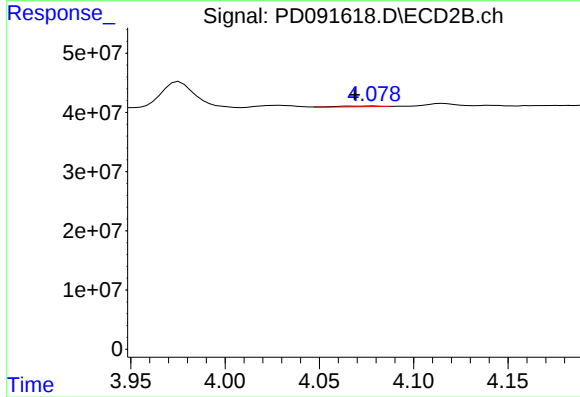
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 1576488
Conc: 0.03 ng/ml



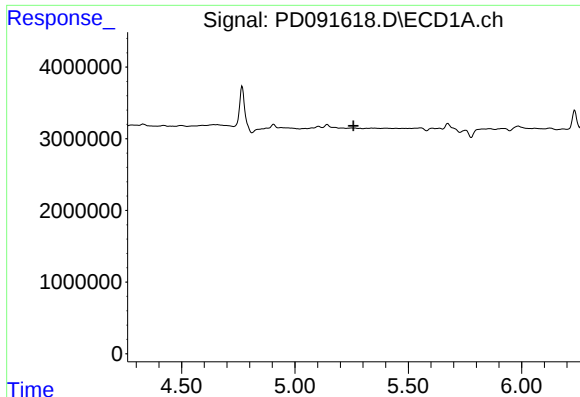
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 562144
Conc: 0.08 ng/ml



#4 Heptachlor

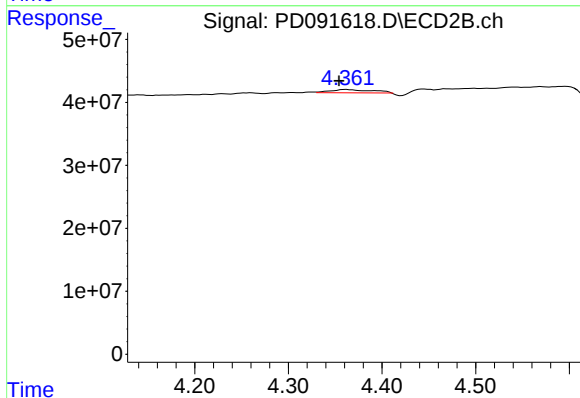
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 2036419
Conc: 0.03 ng/ml



#5 Aldrin

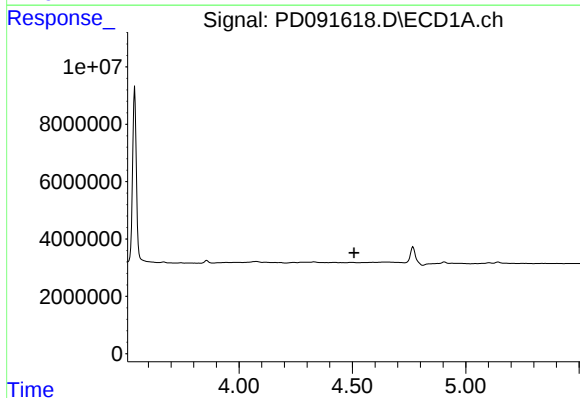
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



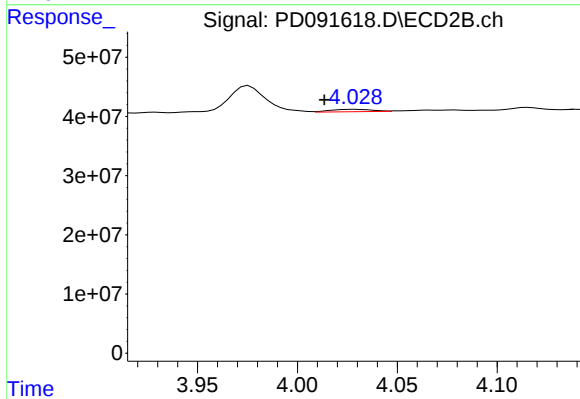
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 16102406
Conc: 0.28 ng/ml



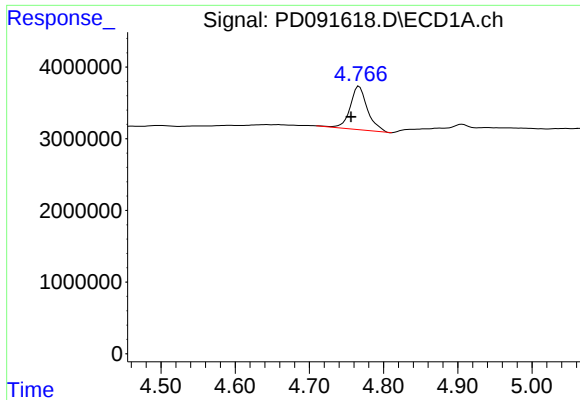
#6 beta-BHC

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



#6 beta-BHC

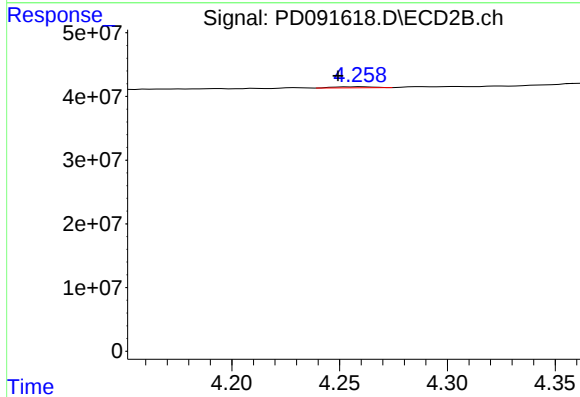
R.T.: 4.029 min
Delta R.T.: 0.016 min
Response: 5964242
Conc: 0.25 ng/ml



#7 delta-BHC

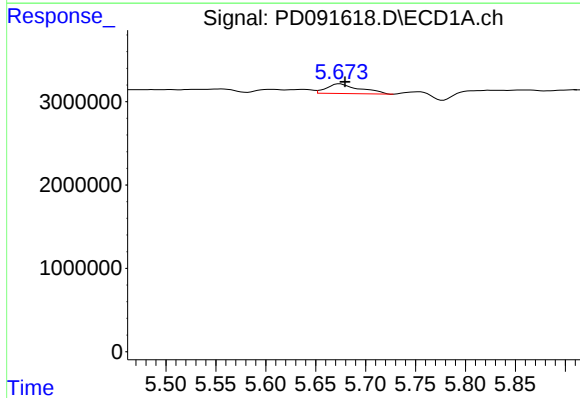
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 9866986
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



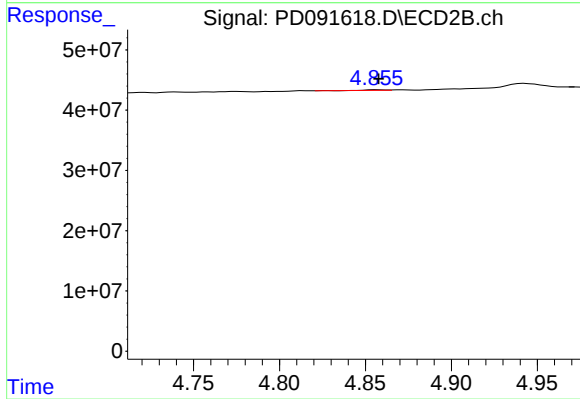
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.010 min
Response: 2230578
Conc: 0.04 ng/ml



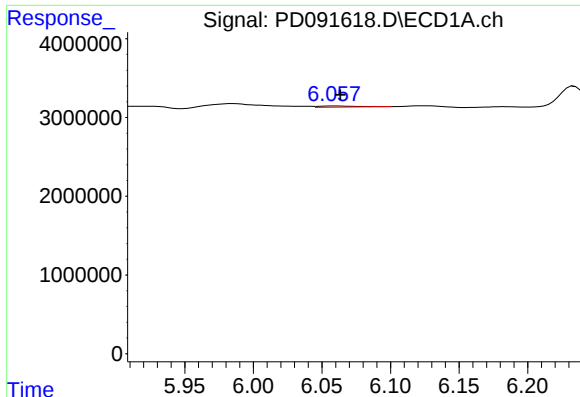
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 2712462
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

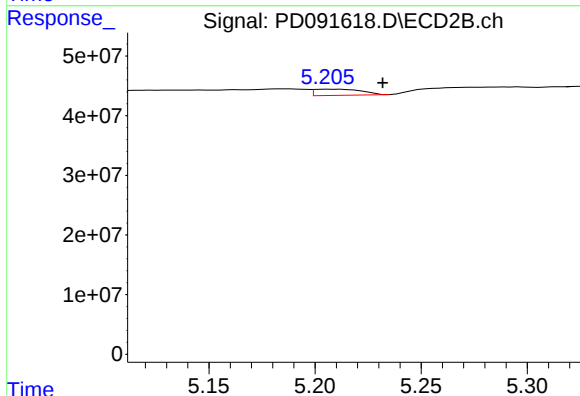
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 644632
Conc: 0.01 ng/ml



#9 Endosulfan I

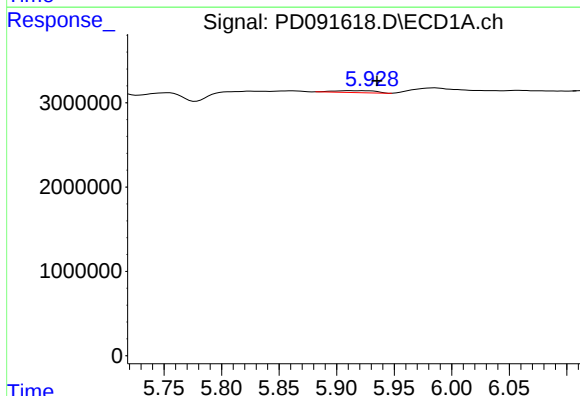
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 294963
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



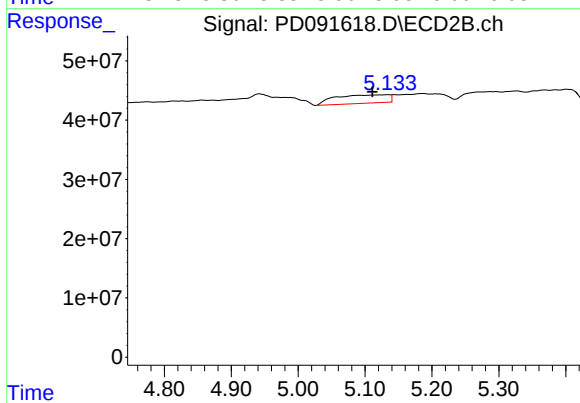
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.026 min
Response: 16032136
Conc: 0.33 ng/ml



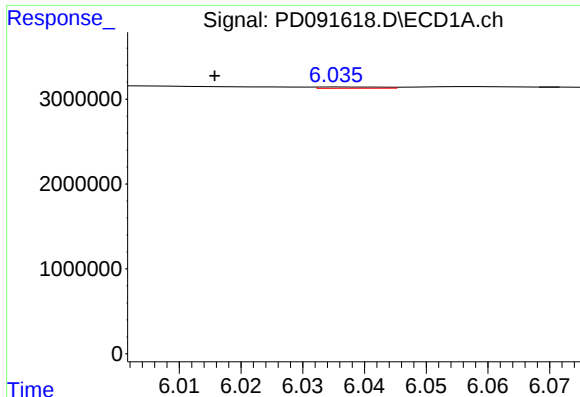
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.013 min
Response: 590911
Conc: 0.09 ng/ml



#10 gamma-Chlordane

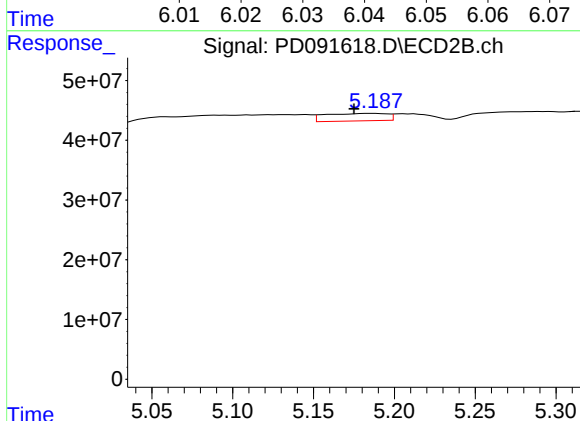
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 79018446
Conc: 1.42 ng/ml



#11 alpha-Chlordane

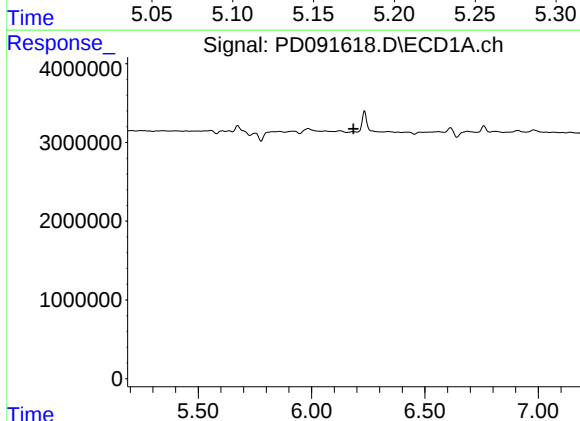
R.T.: 6.036 min
Delta R.T.: 0.021 min
Response: 116699
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



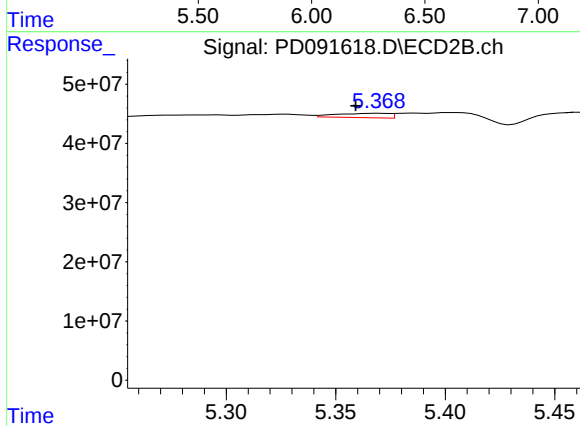
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 33241257
Conc: 0.62 ng/ml



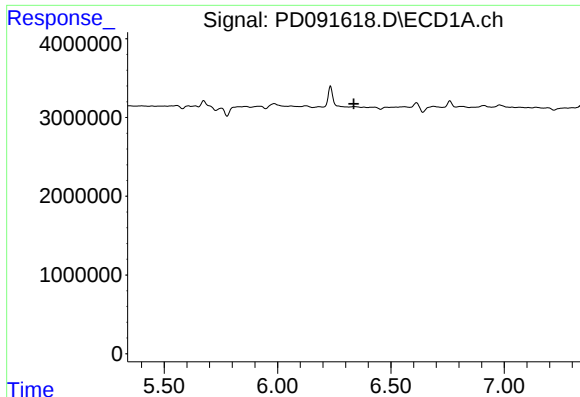
#12 4,4'-DDE

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



#12 4,4'-DDE

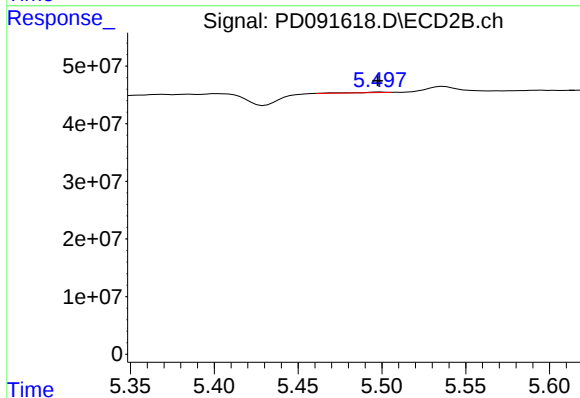
R.T.: 5.370 min
Delta R.T.: 0.010 min
Response: 12481641
Conc: 0.23 ng/ml



#13 Dieldrin

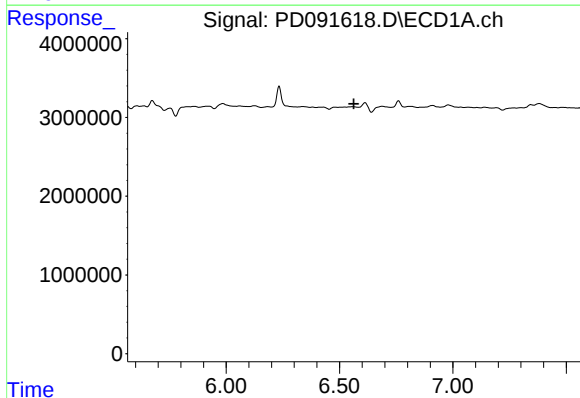
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



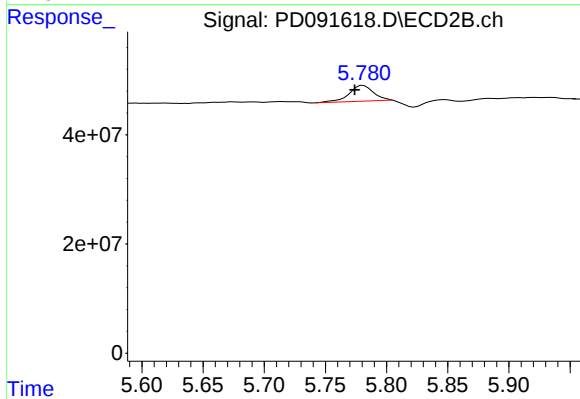
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 1012009
Conc: 0.02 ng/ml



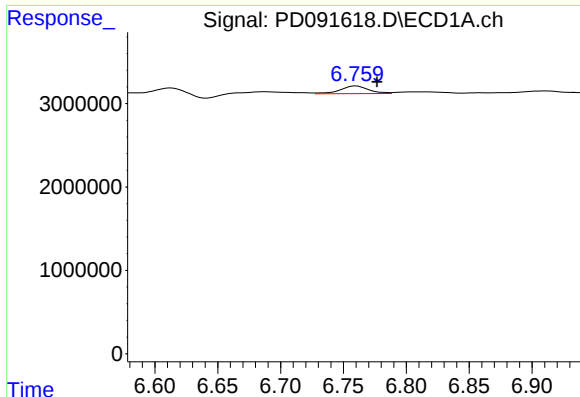
#14 Endrin

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



#14 Endrin

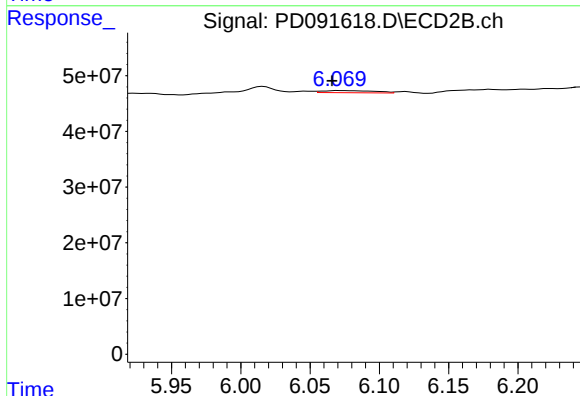
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 40801821
Conc: 0.78 ng/ml



#15 Endosulfan II

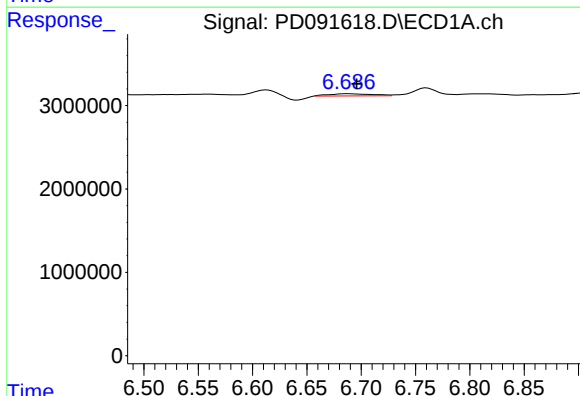
R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 1469493
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



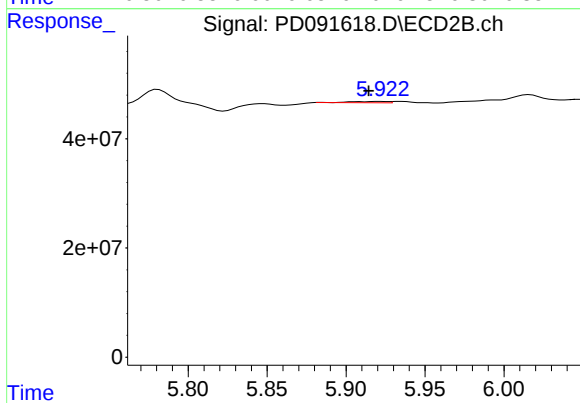
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 10008226
Conc: 0.21 ng/ml



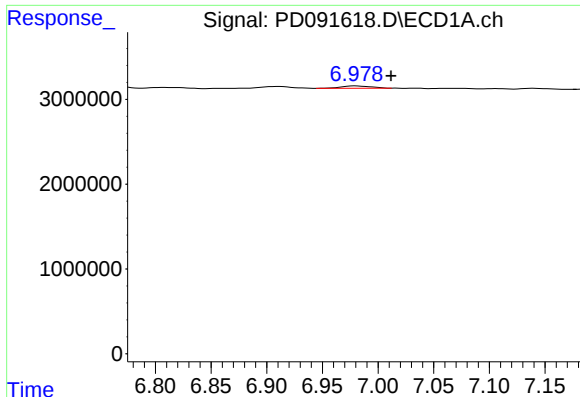
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 747236
Conc: 0.16 ng/ml



#16 4,4'-DDD

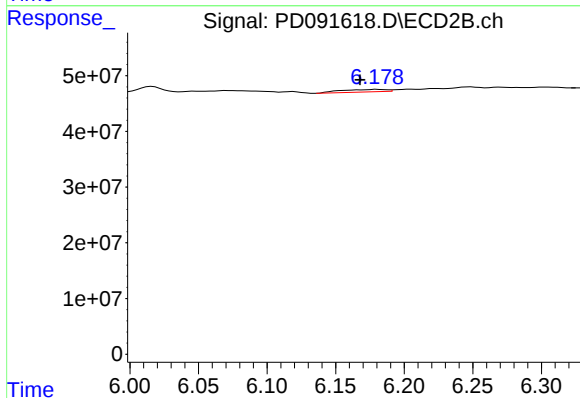
R.T.: 5.923 min
Delta R.T.: 0.008 min
Response: 3951606
Conc: 0.09 ng/ml



#17 4,4'-DDT

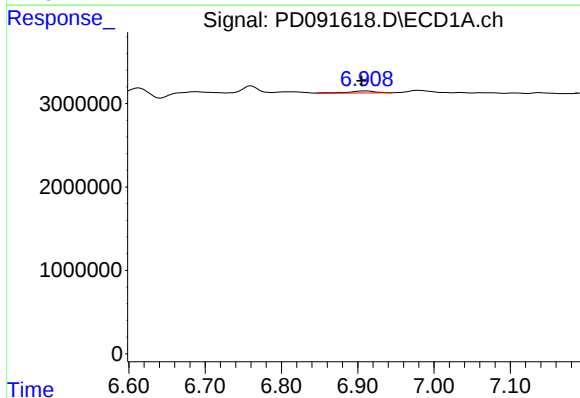
R.T.: 6.980 min
Delta R.T.: -0.032 min
Response: 527684
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



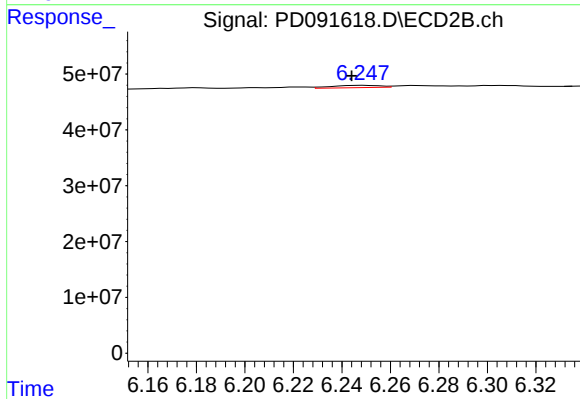
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: 10413233
Conc: 0.22 ng/ml



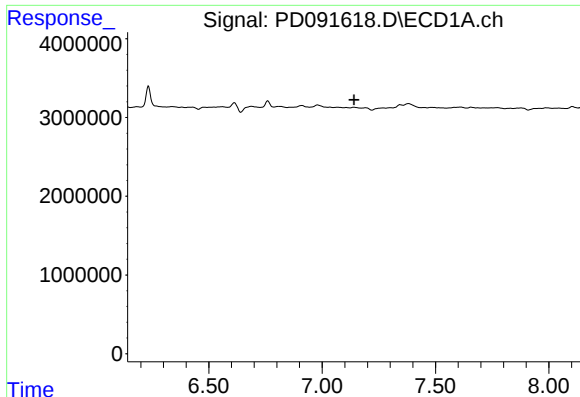
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 617581
Conc: 0.15 ng/ml



#18 Endrin aldehyde

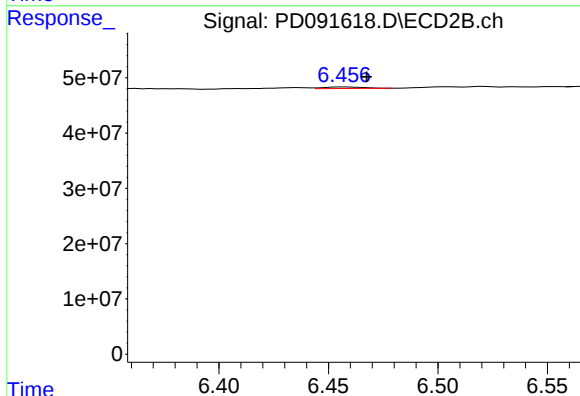
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 5750839
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

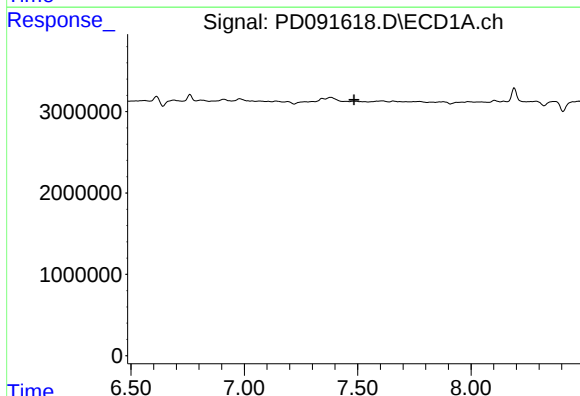
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



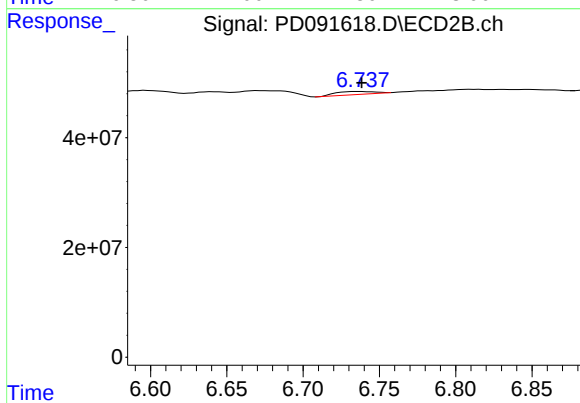
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 3609825
Conc: 0.08 ng/ml



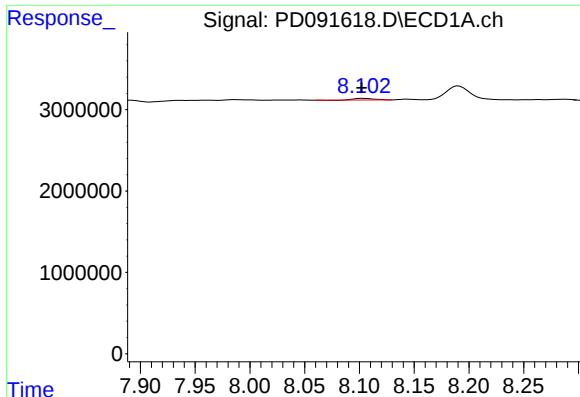
#20 Methoxychlor

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



#20 Methoxychlor

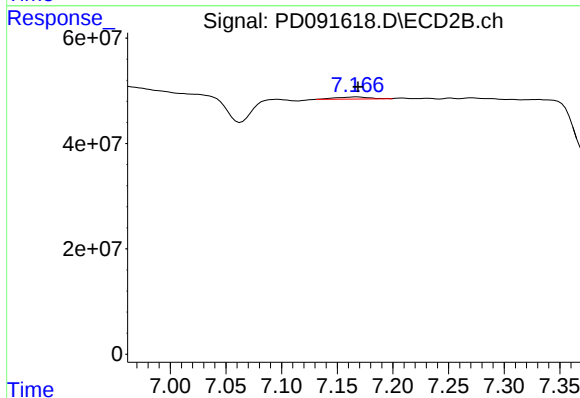
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9708309
Conc: 0.41 ng/ml



#22 Mirex

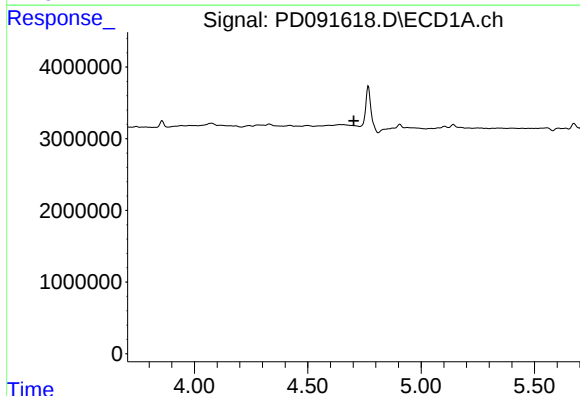
R.T.: 8.103 min
Delta R.T.: 0.001 min
Response: 222226
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



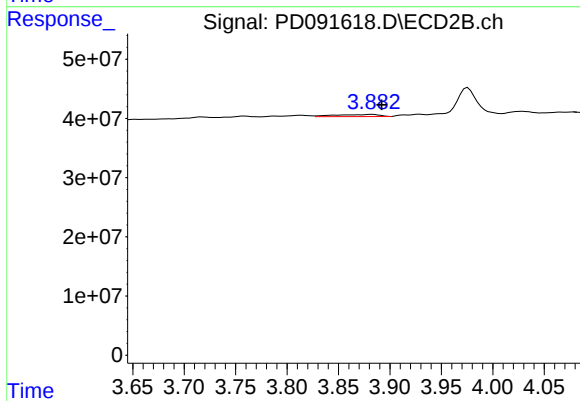
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 8872387
Conc: 0.27 ng/ml



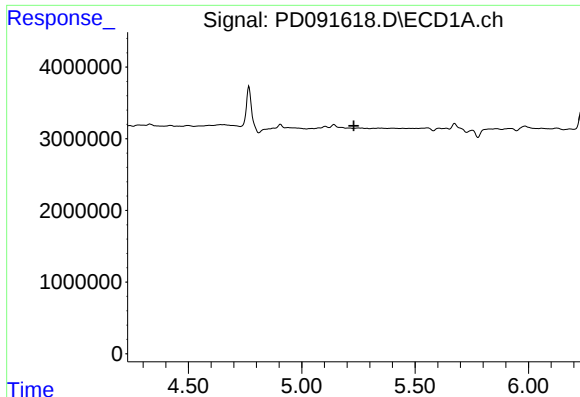
#23 Chlordane-1

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



#23 Chlordane-1

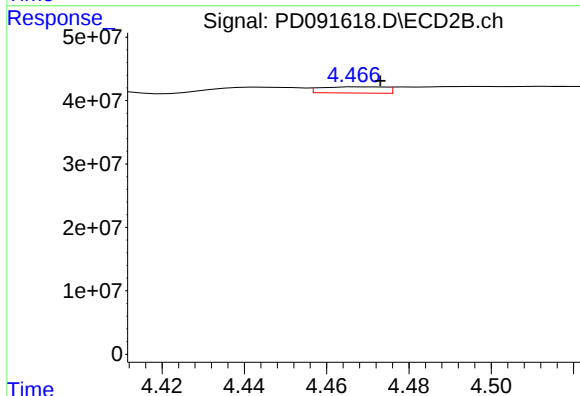
R.T.: 3.883 min
Delta R.T.: -0.009 min
Response: 10696925
Conc: 7.16 ng/ml



#24 Chlordane-2

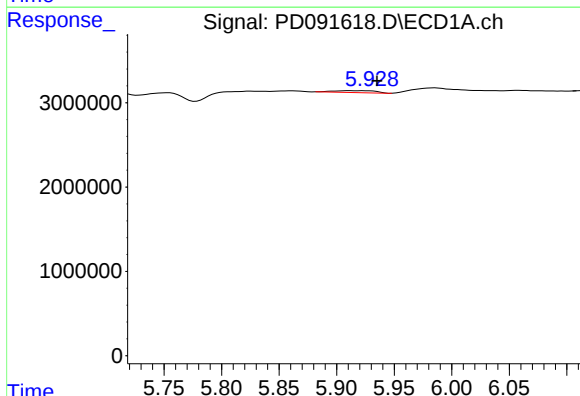
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



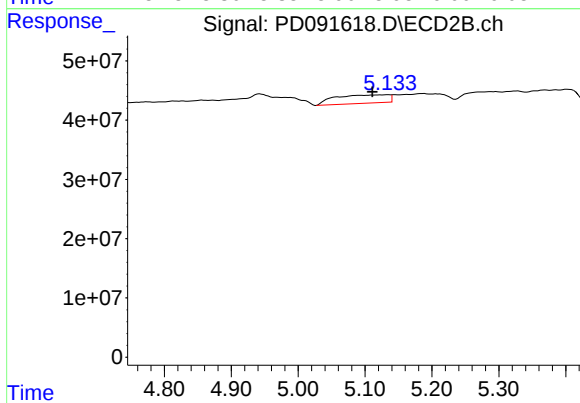
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 10542345
Conc: 6.68 ng/ml



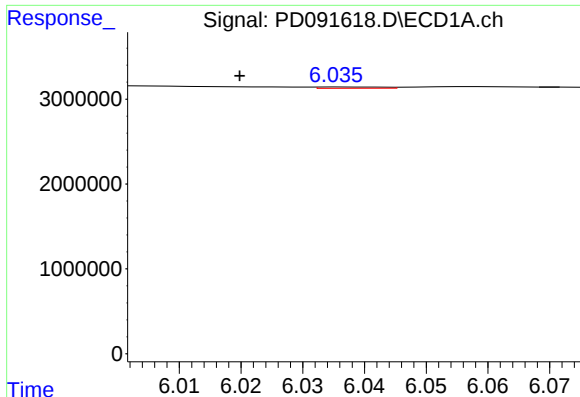
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.013 min
Response: 590911
Conc: 0.72 ng/ml



#25 Chlordane-3

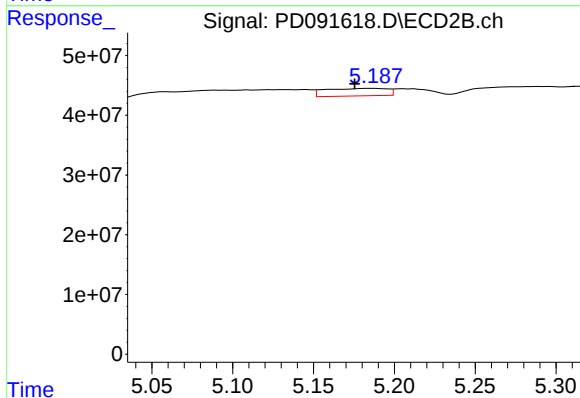
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 79018446
Conc: 15.52 ng/ml



#26 Chlordane-4

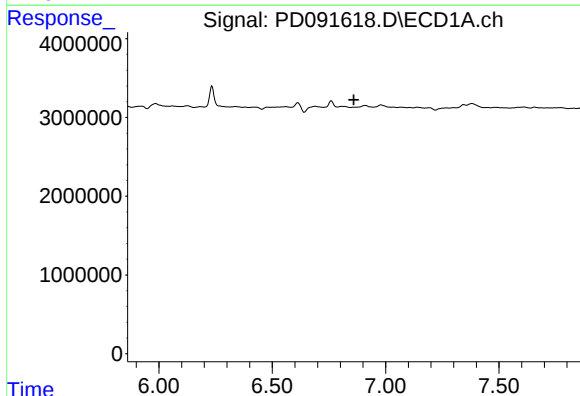
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 116699
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



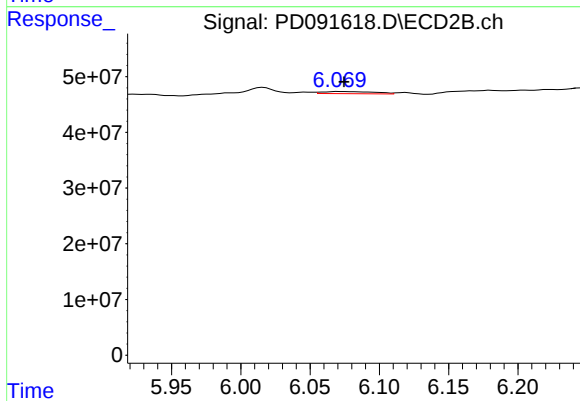
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 33241257
Conc: 7.79 ng/ml



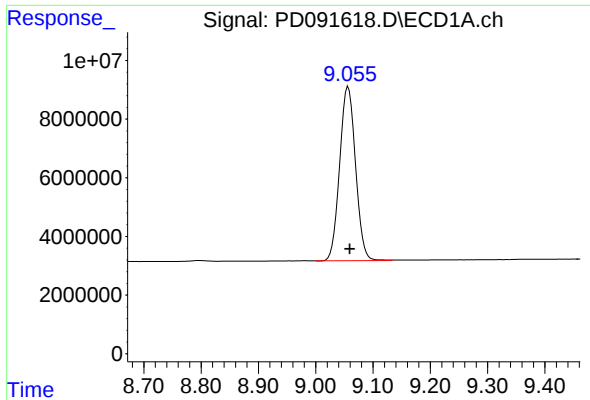
#27 Chlordane-5

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



#27 Chlordane-5

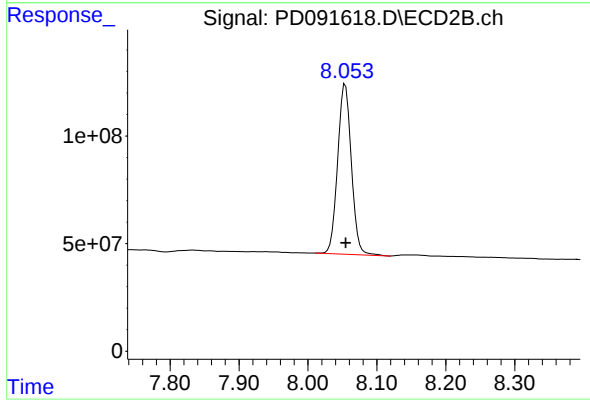
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 10008226
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 114543542
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1089699739
Conc: 26.31 ng/ml