

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 19:50
 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 22:51:08 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...	3.542	2.872	75481011	878.3E6	21.887	23.977
28)	SA Decachlor...	9.059	8.055	109.8E6	816.7E6	22.039	20.638
Target Compounds							
2)	A alpha-BHC	3.996	3.376	57434	3430548	0.007	0.054 #
3)	MA gamma-BHC...	4.324	0.000	202656	0	0.027	N.D. #
4)	MA Heptachlor	0.000	4.062	0	6259156	N.D.	0.113 #
5)	MB Aldrin	5.248	4.367	347451	7972348	0.048	0.141 #
6)	B beta-BHC	0.000	4.017	0	2186460	N.D.	0.091 #
7)	B delta-BHC	4.769	4.250	10277246	2342296	1.383	0.040 #
8)	B Heptachlo...	5.674	4.862	8367174	9729910	1.288	0.191 #
9)	A Endosulfan I	6.045f	5.213f	879199	8711986	0.143	0.182 #
10)	B gamma-Chl...	5.933	5.119	746791	68703993	0.115	1.258 #
11)	B alpha-Chl...	6.045f	5.183	879199	38836655	0.128	0.742 #
12)	B 4,4'-DDE	6.173f	5.363	189974	17300332	0.033	0.324 #
13)	MA Dieldrin	0.000	5.504	0	4661856	N.D.	0.086 #
14)	MA Endrin	6.547f	5.782	644923	152.7E6	0.130	3.380 #
15)	B Endosulfa...	6.759f	6.085f	20181971	1053149	3.630	0.023 #
17)	MA 4,4'-DDT	7.006	6.167	2212554	2559714	0.535	0.065 #
18)	B Endrin al...	6.913	6.246	1876950	20356790	0.451	0.577 #
19)	B Endosulfa...	7.141	6.470	514088	6489269	0.100	0.145 #
20)	A Methoxychlor	7.489	6.745	3109644	6590370	1.430	0.329 #
21)	B Endrin ke...	7.603f	0.000	1347663	0	0.239	N.D. #
22)	Mirex	8.103	7.169	3605274	51737807	1.014	1.561 #
23)	Chlordane-1	0.000	3.889	0	1201204	N.D.	0.698 #
24)	Chlordane-2	5.248	4.498f	347451	63761283	1.407	36.414 #
25)	Chlordane-3	5.933	5.119	746791	68703993	0.774	11.941 #
26)	Chlordane-4	6.045f	5.183	879199	38836655	0.732	8.119 #
27)	Chlordane-5	6.863	6.085	1425815	1053149	7.217	0.519 #

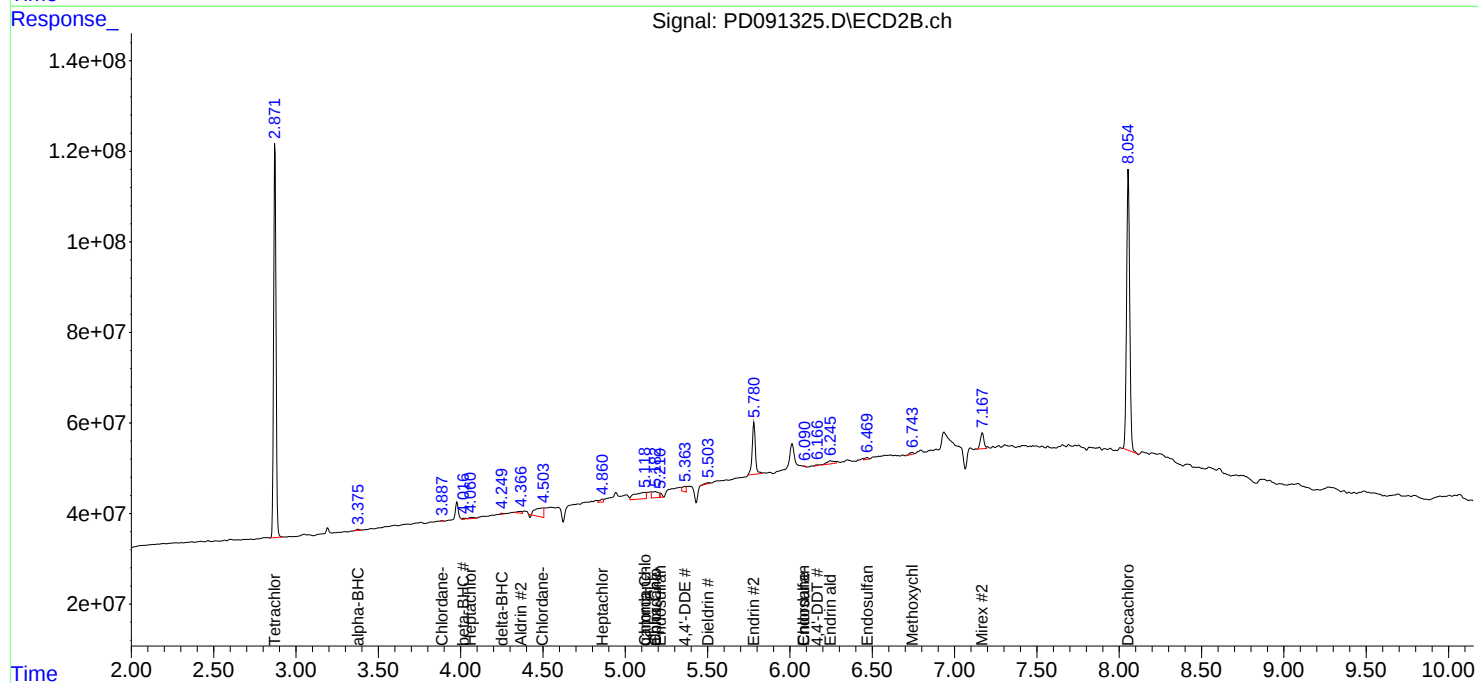
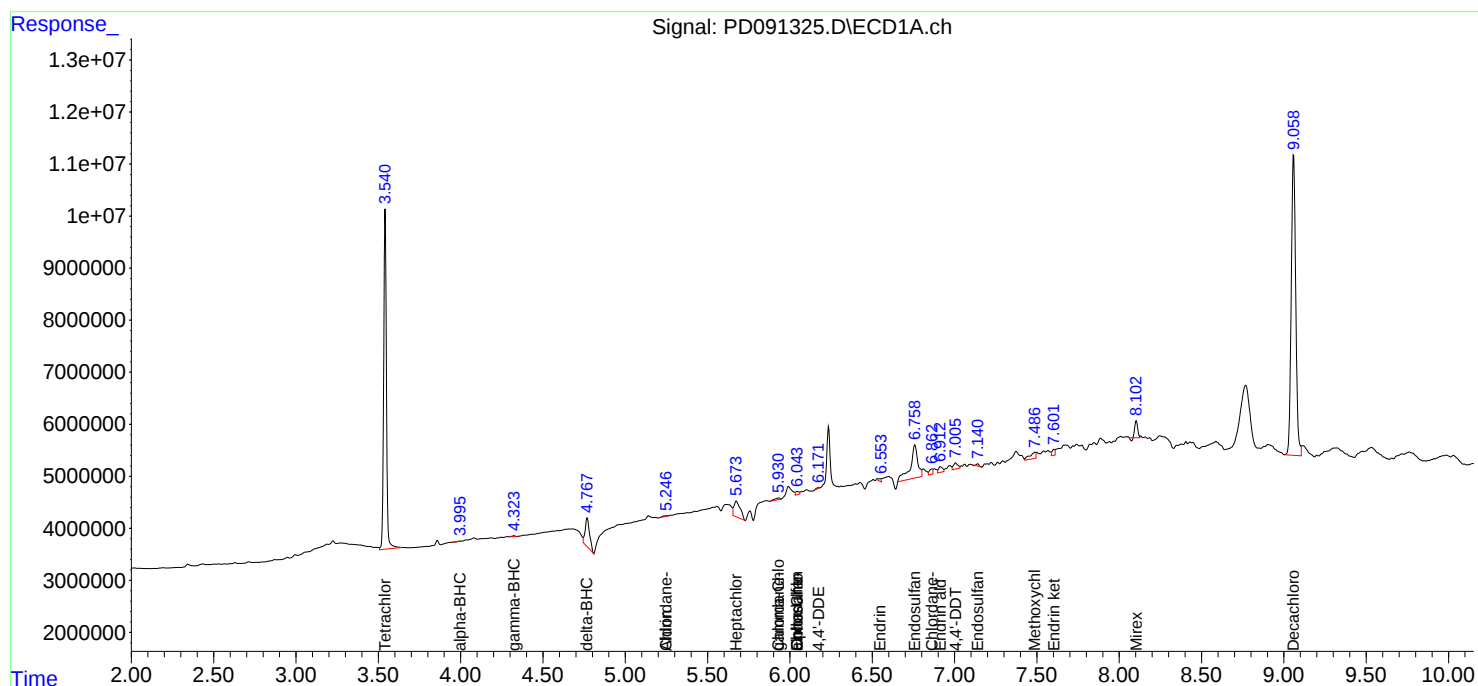
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

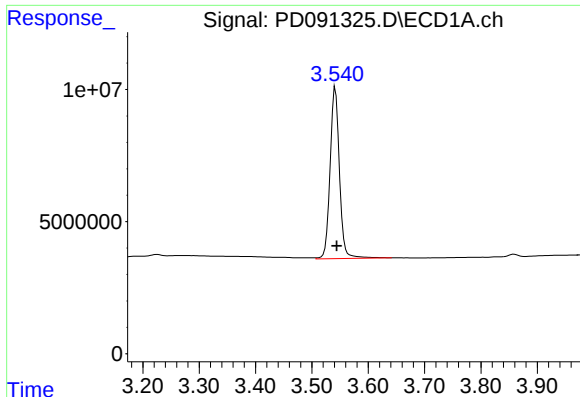
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 19:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:51:08 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

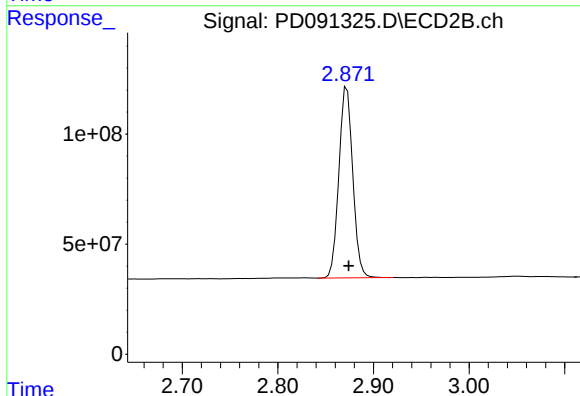




#1 Tetrachloro-m-xylene

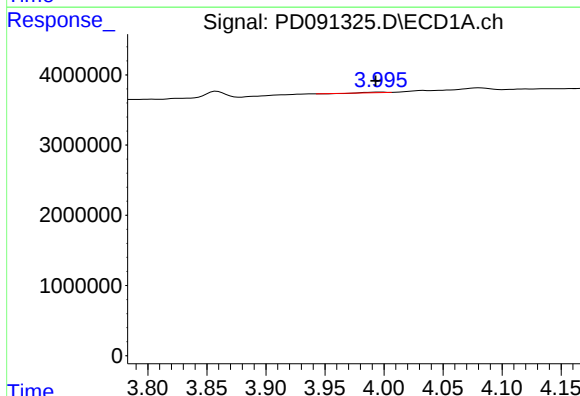
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75481011
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



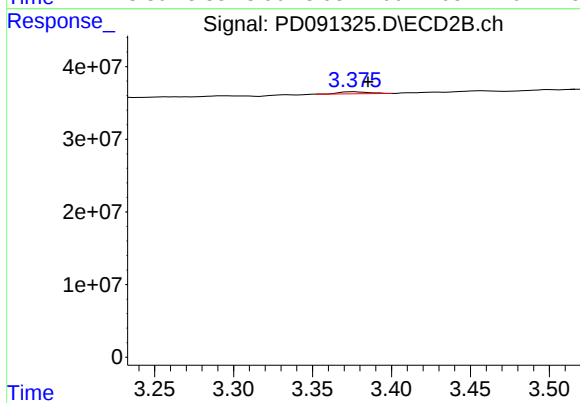
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 878273547
Conc: 23.98 ng/ml



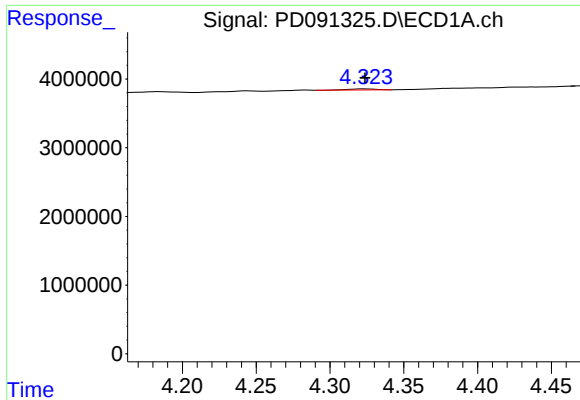
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 57434
Conc: 0.01 ng/ml



#2 alpha-BHC

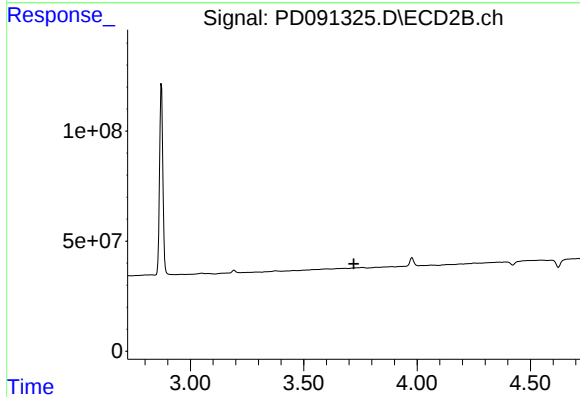
R.T.: 3.376 min
Delta R.T.: -0.009 min
Response: 3430548
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

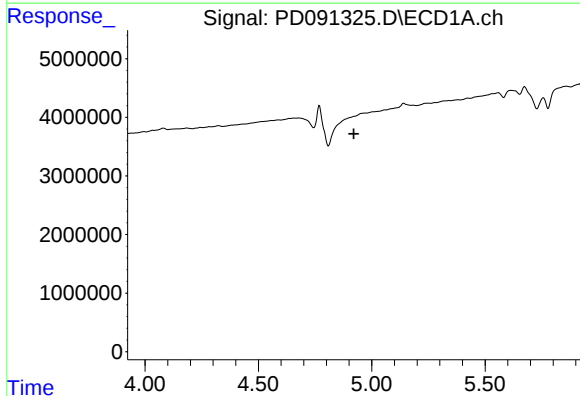
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 202656
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



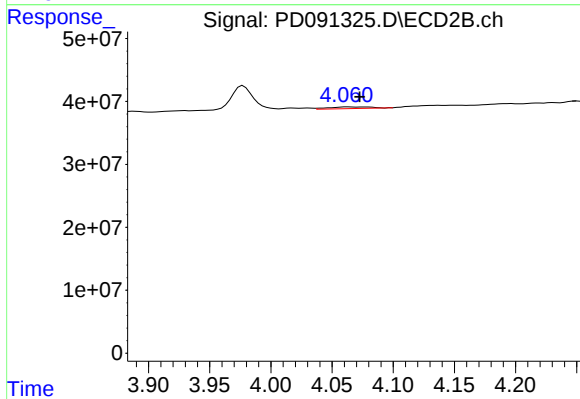
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



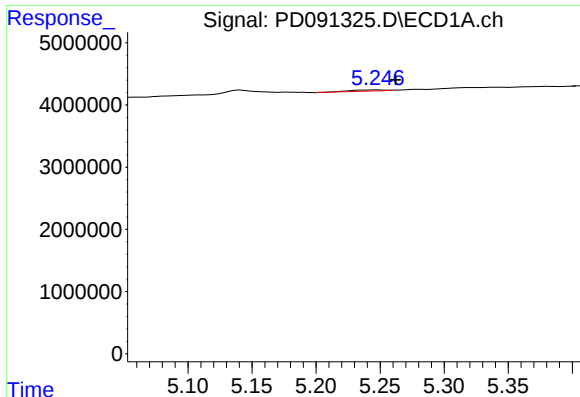
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

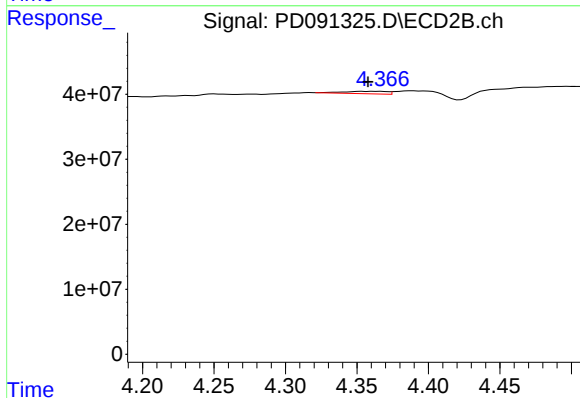
R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 6259156
Conc: 0.11 ng/ml



#5 Aldrin

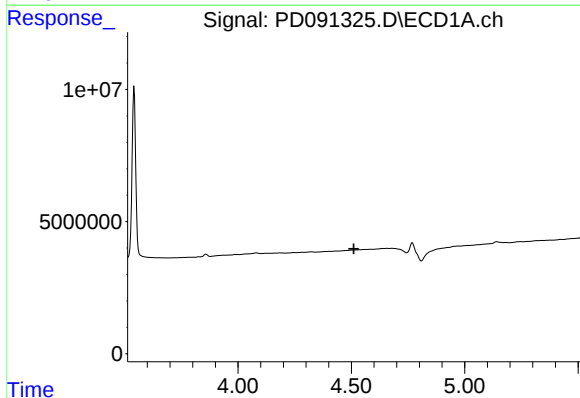
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 347451
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



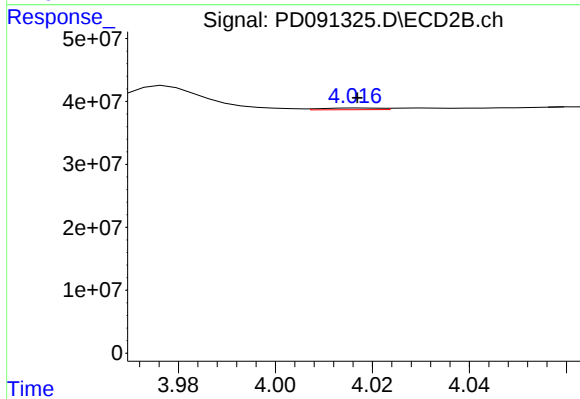
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 7972348
Conc: 0.14 ng/ml



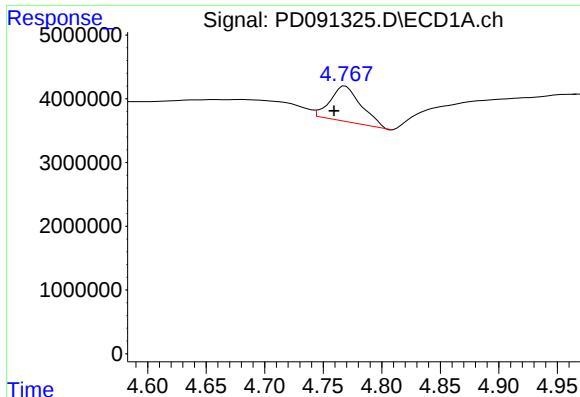
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

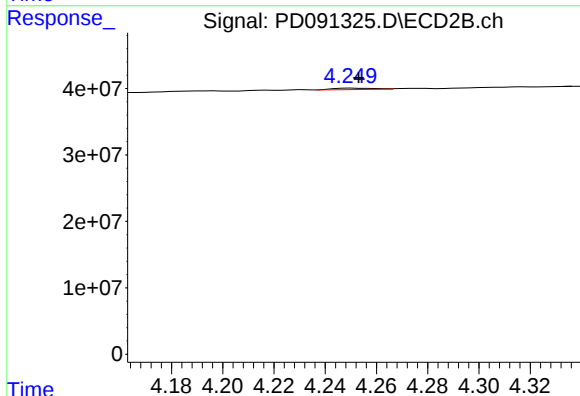
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2186460
Conc: 0.09 ng/ml



#7 delta-BHC

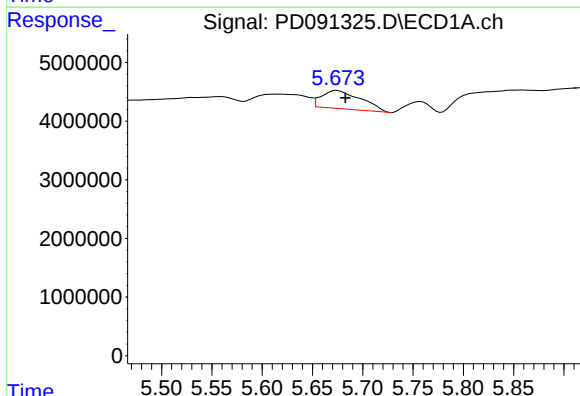
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 10277246
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



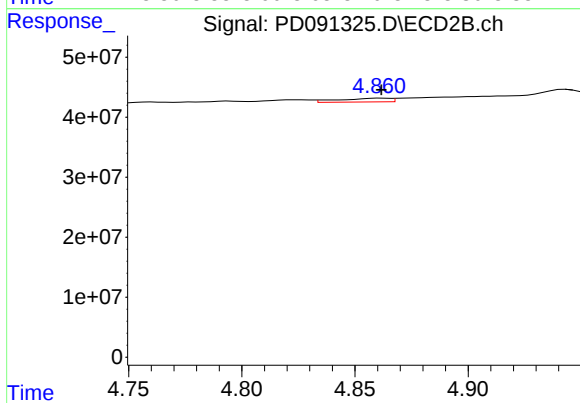
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 2342296
Conc: 0.04 ng/ml



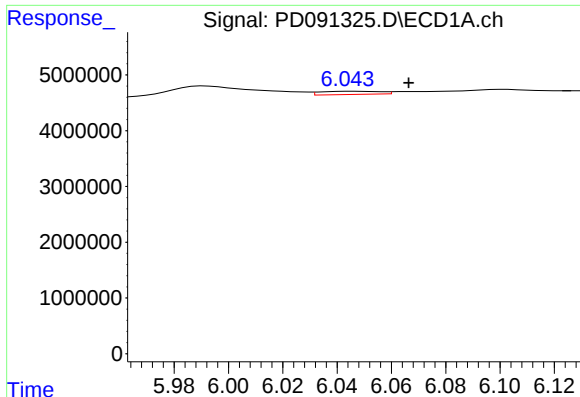
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 8367174
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

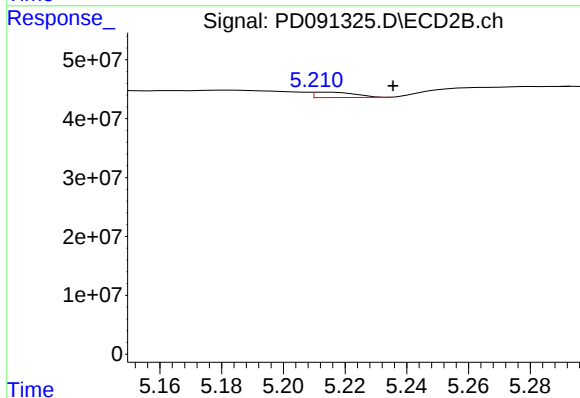
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 9729910
Conc: 0.19 ng/ml



#9 Endosulfan I

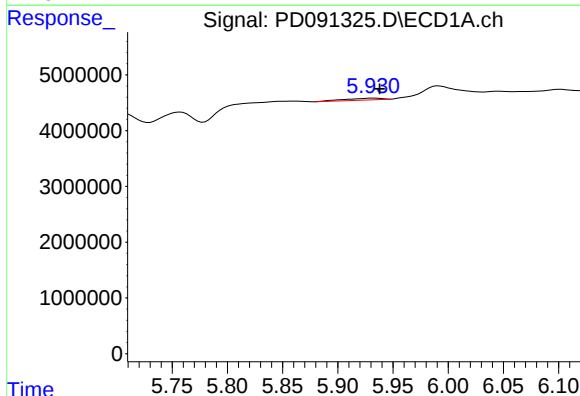
R.T.: 6.045 min
Delta R.T.: -0.021 min
Response: 879199
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



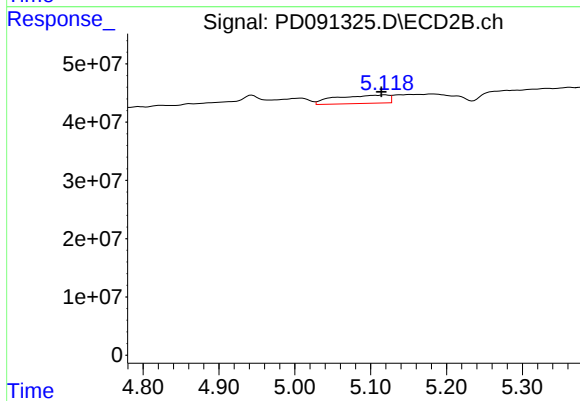
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 8711986
Conc: 0.18 ng/ml



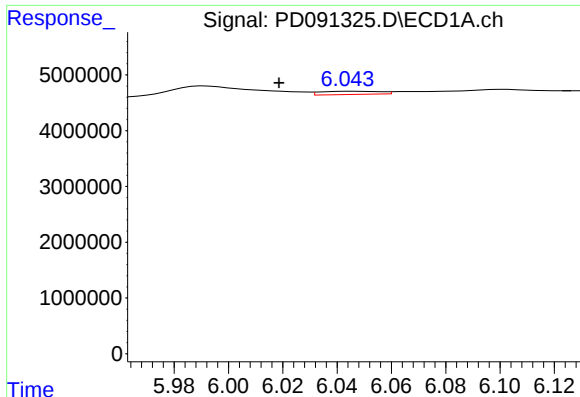
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 746791
Conc: 0.11 ng/ml



#10 gamma-Chlordane

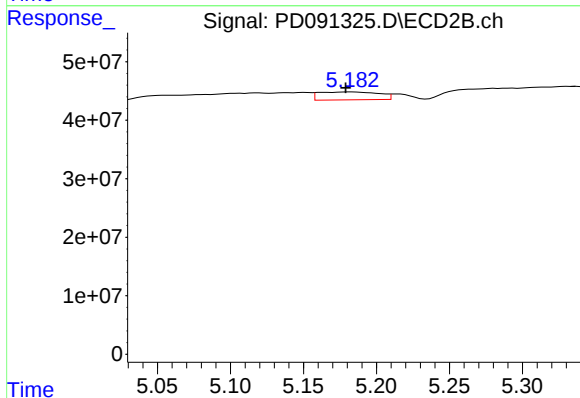
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 68703993
Conc: 1.26 ng/ml



#11 alpha-Chlordane

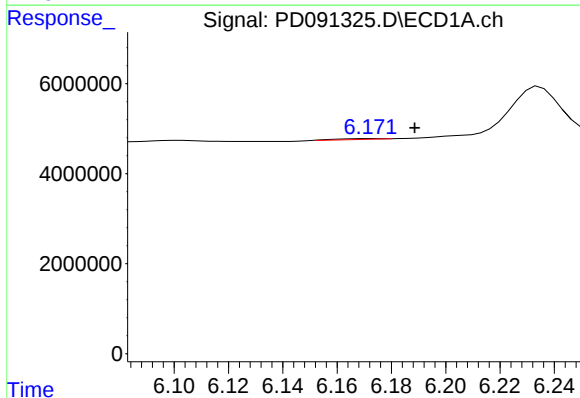
R.T.: 6.045 min
Delta R.T.: 0.027 min
Response: 879199
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



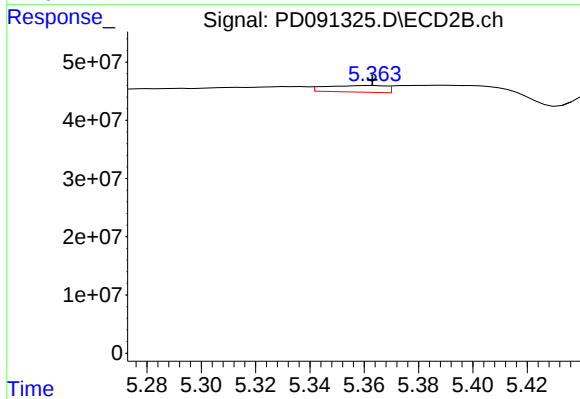
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: 38836655
Conc: 0.74 ng/ml



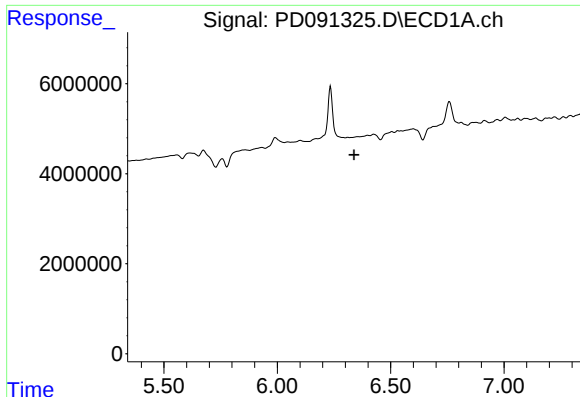
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 189974
Conc: 0.03 ng/ml



#12 4,4'-DDE

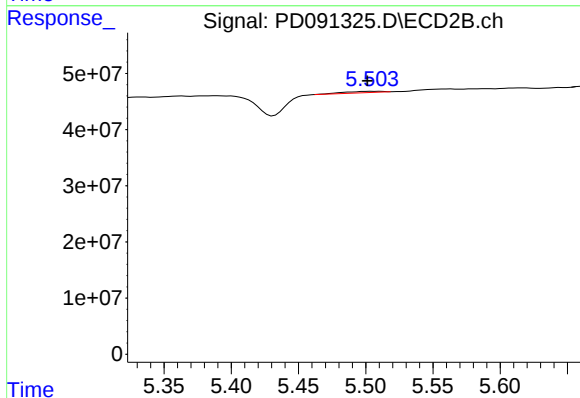
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 17300332
Conc: 0.32 ng/ml



#13 Dieldrin

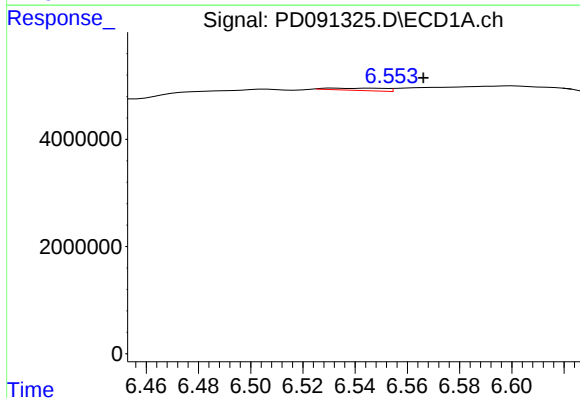
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



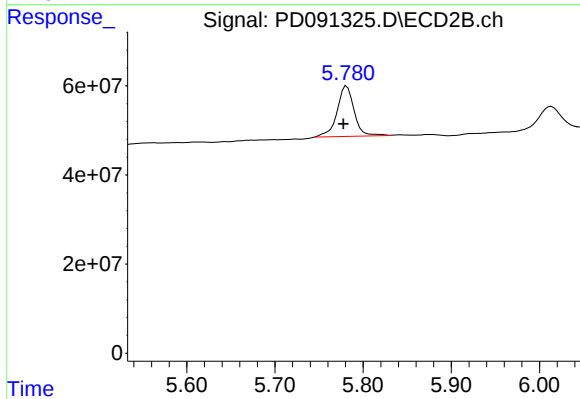
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 4661856
Conc: 0.09 ng/ml



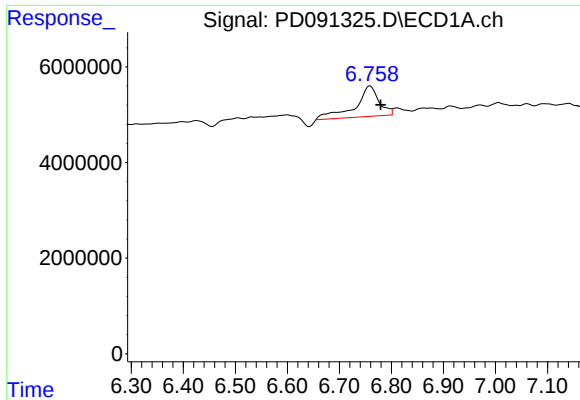
#14 Endrin

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 644923
Conc: 0.13 ng/ml



#14 Endrin

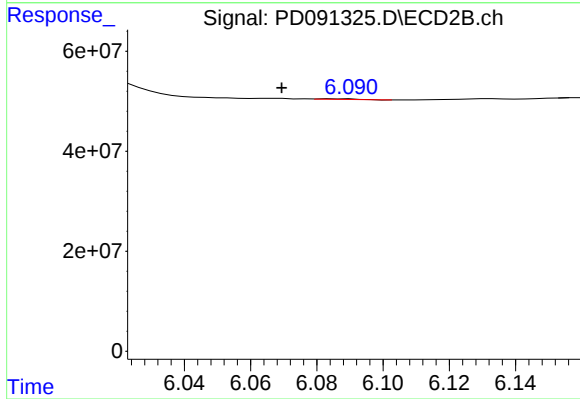
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 152744647
Conc: 3.38 ng/ml



#15 Endosulfan II

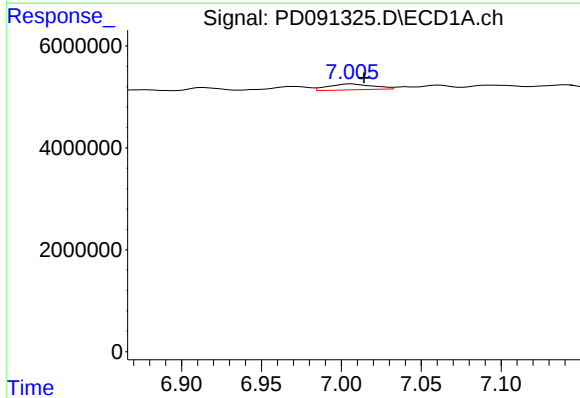
R.T.: 6.759 min
Delta R.T.: -0.020 min
Response: 20181971
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



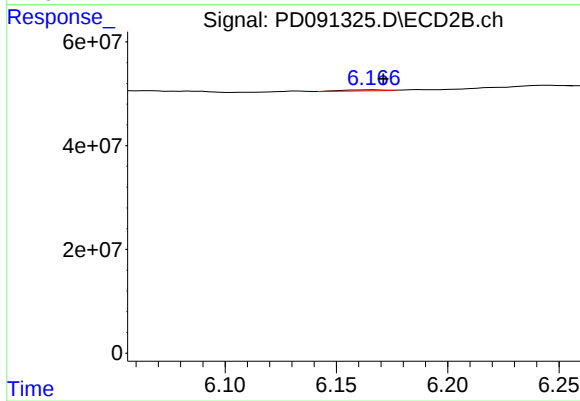
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 1053149
Conc: 0.02 ng/ml



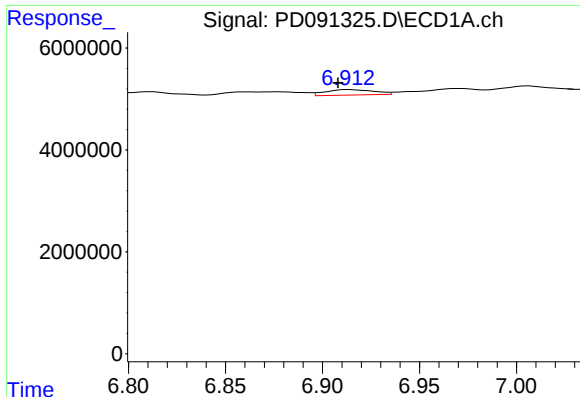
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 2212554
Conc: 0.54 ng/ml



#17 4,4'-DDT

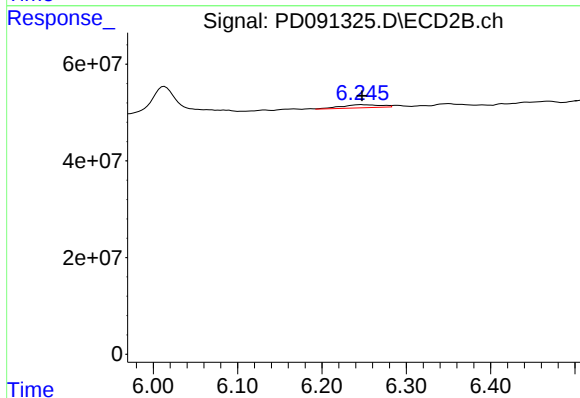
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 2559714
Conc: 0.07 ng/ml



#18 Endrin aldehyde

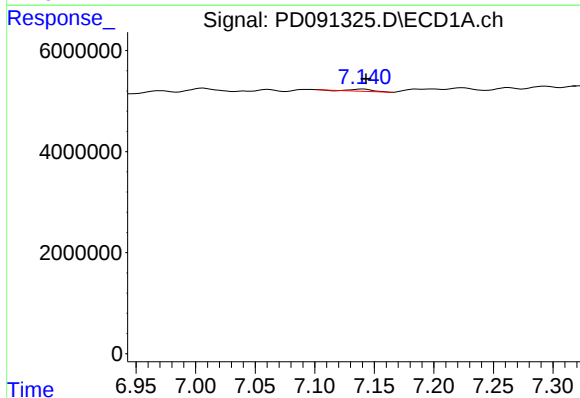
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 1876950
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



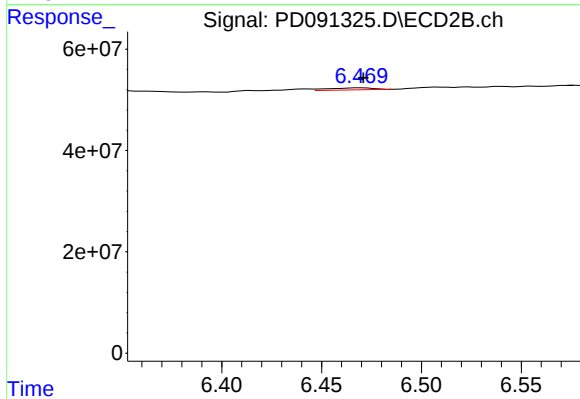
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 20356790
Conc: 0.58 ng/ml



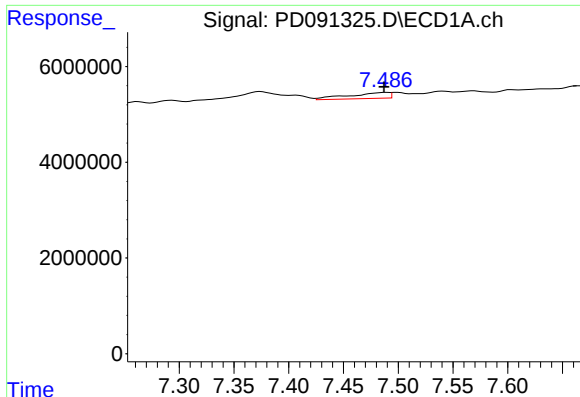
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 514088
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

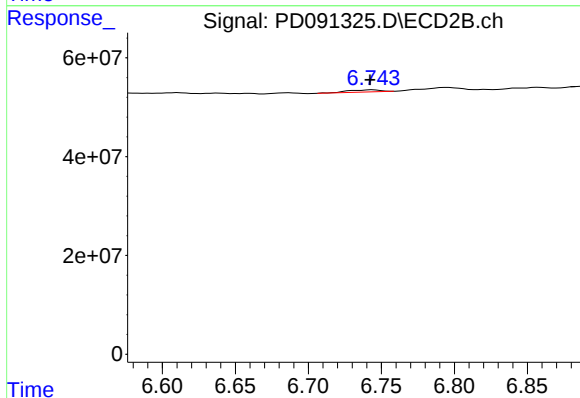
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 6489269
Conc: 0.14 ng/ml



#20 Methoxychlor

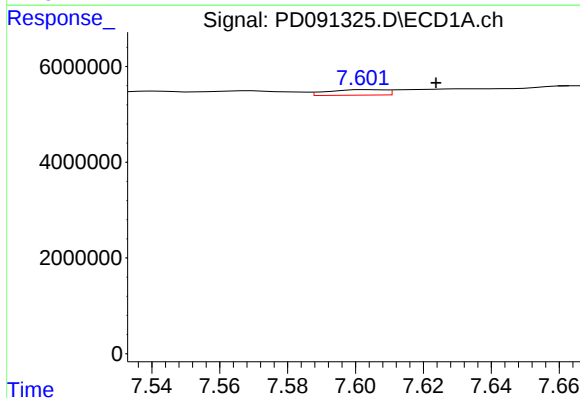
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 3109644
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



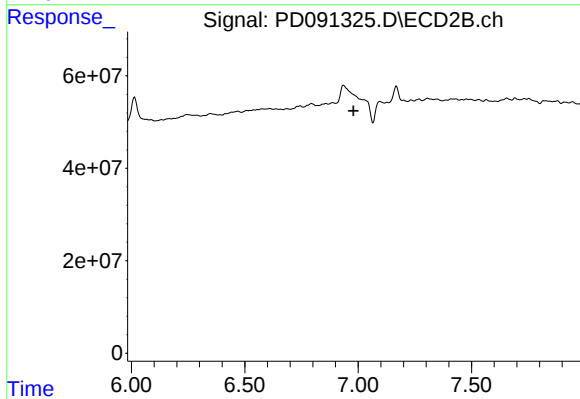
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 6590370
Conc: 0.33 ng/ml



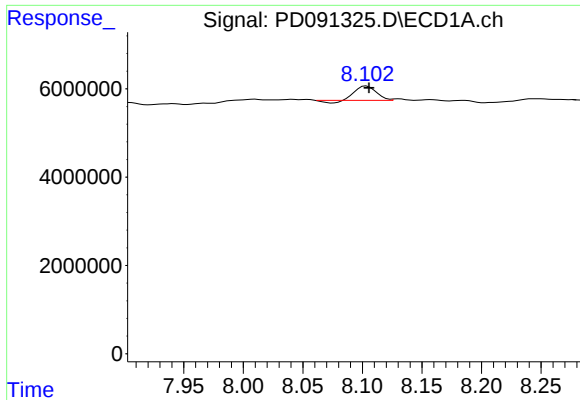
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: -0.020 min
Response: 1347663
Conc: 0.24 ng/ml



#21 Endrin ketone

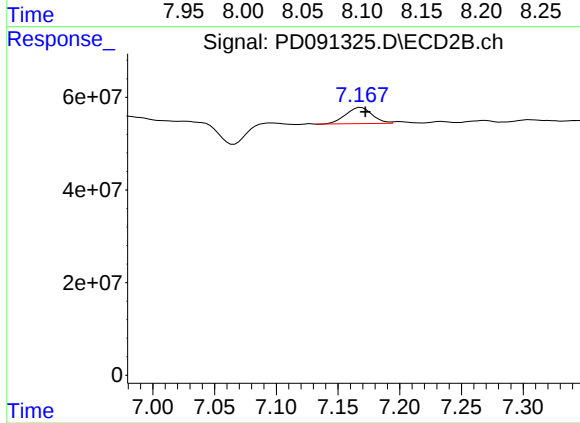
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

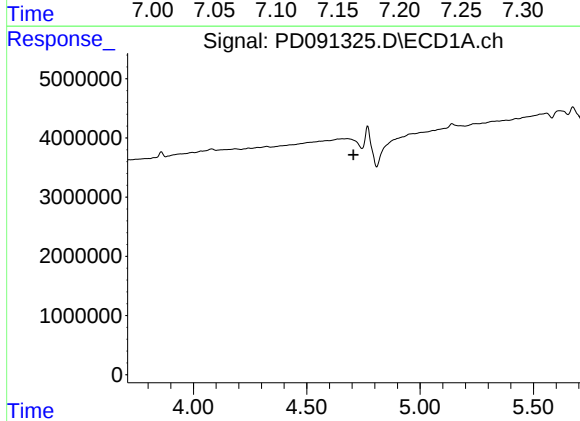
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 3605274
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



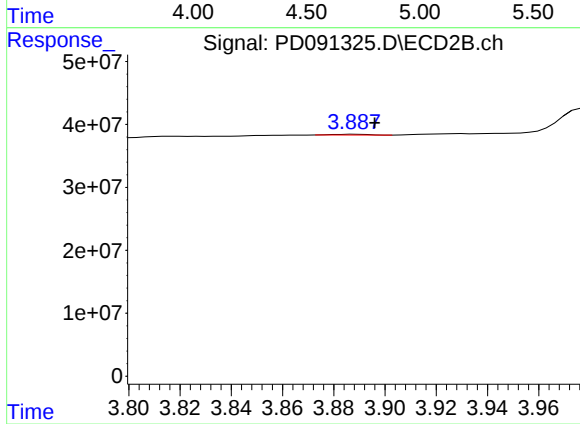
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 51737807
Conc: 1.56 ng/ml



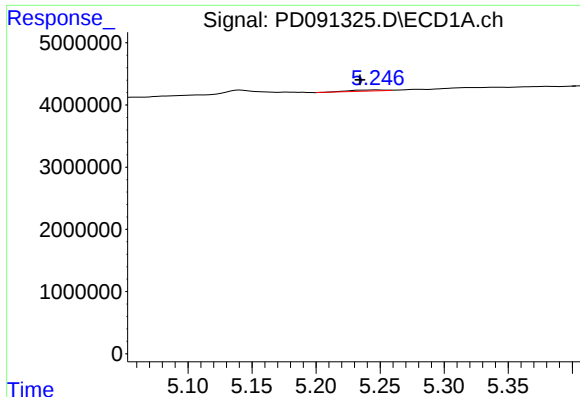
#23 Chlordane-1

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



#23 Chlordane-1

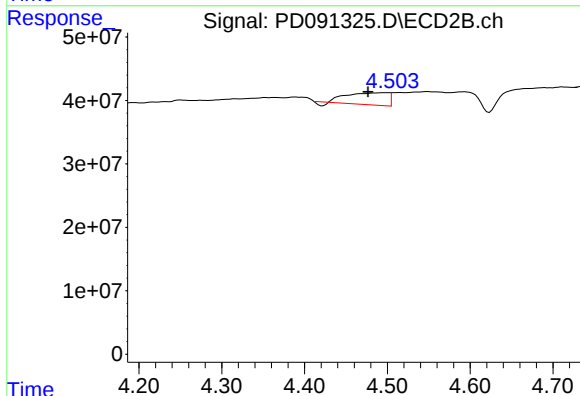
R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 1201204
Conc: 0.70 ng/ml



#24 Chlordane-2

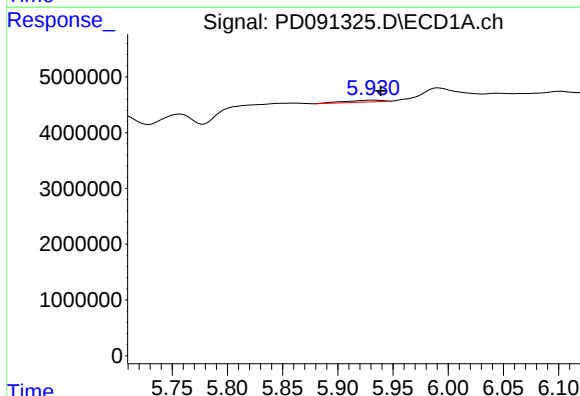
R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 347451
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



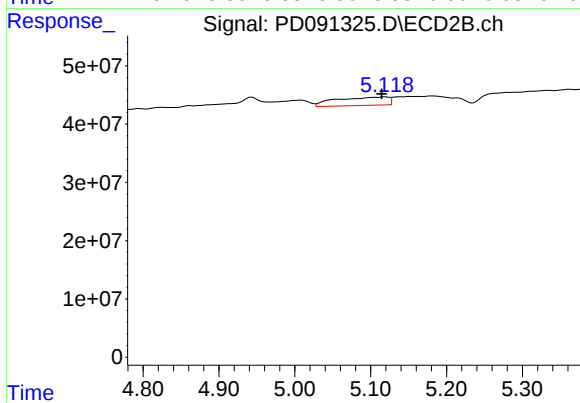
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.021 min
Response: 63761283
Conc: 36.41 ng/ml



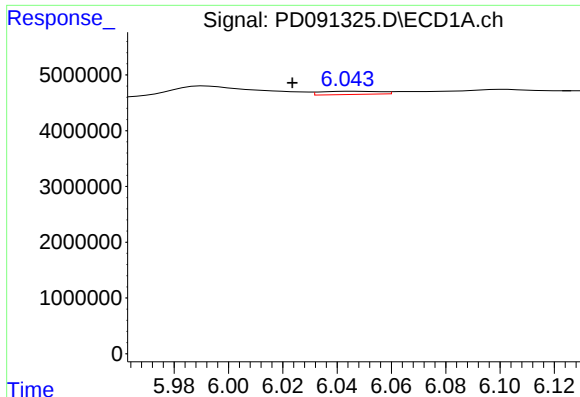
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 746791
Conc: 0.77 ng/ml



#25 Chlordane-3

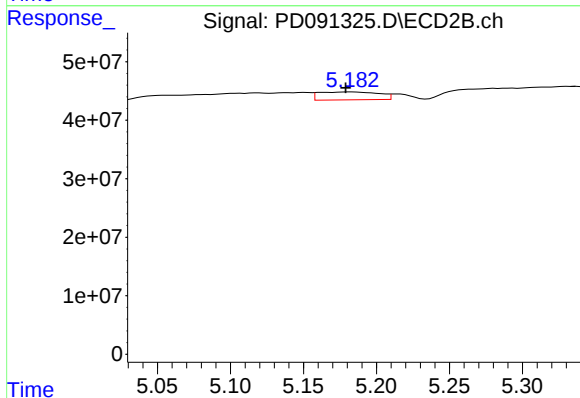
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 68703993
Conc: 11.94 ng/ml



#26 Chlordane-4

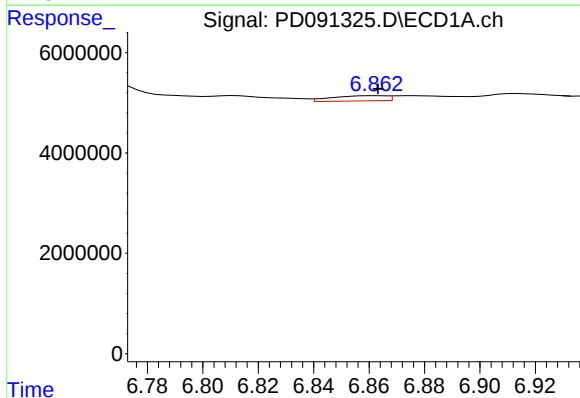
R.T.: 6.045 min
Delta R.T.: 0.022 min
Response: 879199
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



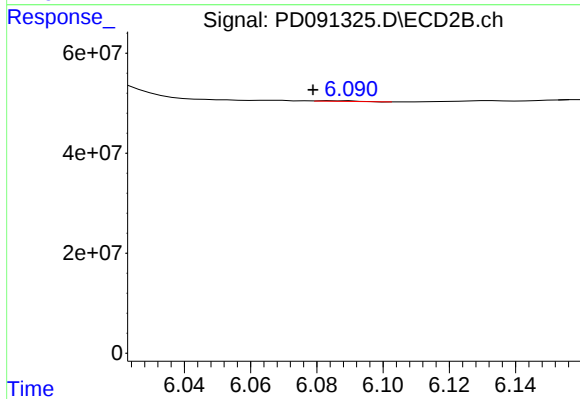
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: 38836655
Conc: 8.12 ng/ml



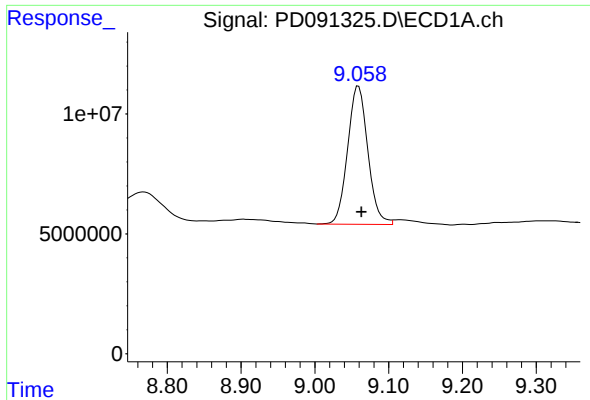
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1425815
Conc: 7.22 ng/ml



#27 Chlordane-5

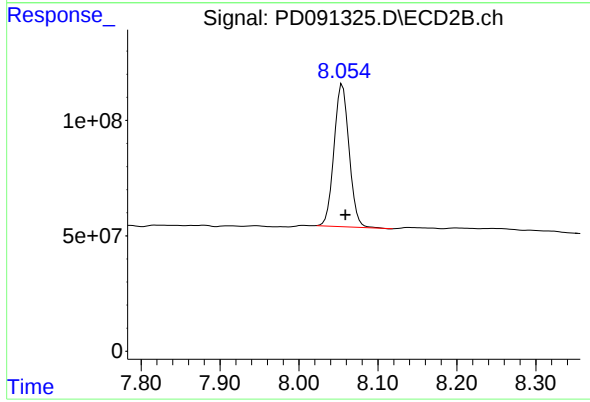
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 1053149
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 109797401
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 816730503
Conc: 20.64 ng/ml