

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 11:30
 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 12 03:06:44 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...	3.541	2.870	60218480	778.4E6	17.338	19.755
2)	SA Decachlor...	9.065	8.057	88913394	847.4E6	17.105	20.463
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3775592	N.D.	0.055 #
3)	MA gamma-BHC...	4.306	3.716	112064	2114454	0.015	0.038 #
4)	MA Heptachlor	0.000	4.064	0	10826604	N.D.	0.186 #
5)	MB Aldrin	5.283f	4.364	245482	9846627	0.035	0.170 #
6)	B beta-BHC	4.500	4.013	517491	4094896	0.179	0.171
7)	B delta-BHC	4.770	4.261	8214788	-9148626	1.373	N.D. #
8)	B Heptachlo...	5.676	4.866	5951724	3596896	0.961	0.071 #
9)	A Endosulfan I	6.052	5.212f	463244	13721449	0.076	0.280 #
10)	B gamma-Chl...	5.908f	5.116	307792	10666617	0.048	0.191 #
11)	B alpha-Chl...	0.000	5.185	0	27568143	N.D.	0.515 #
12)	B 4,4'-DDE	0.000	5.364	0	14698533	N.D.	0.268 #
13)	MA Dieldrin	6.340	5.497	323759	980478	0.050	0.018 #
14)	MA Endrin	0.000	5.783	0	80597583	N.D.	1.542 #
15)	B Endosulfa...	6.768	6.080	4172374	2021996	0.686	0.043 #
16)	A 4,4'-DDD	6.714f	5.929	3006863	1291669	0.653	0.028 #
17)	MA 4,4'-DDT	6.988f	6.166	4632937	14261190	0.898	0.301 #
18)	B Endrin al...	6.925f	6.266f	4143678	9304393	0.992	0.261 #
19)	B Endosulfa...	7.138	6.466	477743	12398994	0.090	0.269 #
20)	A Methoxychlor	7.489	6.723f	2429804	20107303	0.904	0.852
21)	B Endrin ke...	7.609	0.000	6309159	0	1.120	N.D. #
22)	Mirex	8.109	7.173	789734	20392127	0.213	0.622 #
23)	Chlordane-1	0.000	3.870f	0	1502944	N.D.	1.006 #
24)	Chlordane-2	0.000	4.465	0	29155620	N.D.	18.465 #
25)	Chlordane-3	5.908f	5.116	307792	10666617	0.376	2.094 #
26)	Chlordane-4	0.000	5.185	0	27568143	N.D.	6.458 #
27)	Chlordane-5	6.838f	6.080	3442756	2021996	19.465	1.066 #

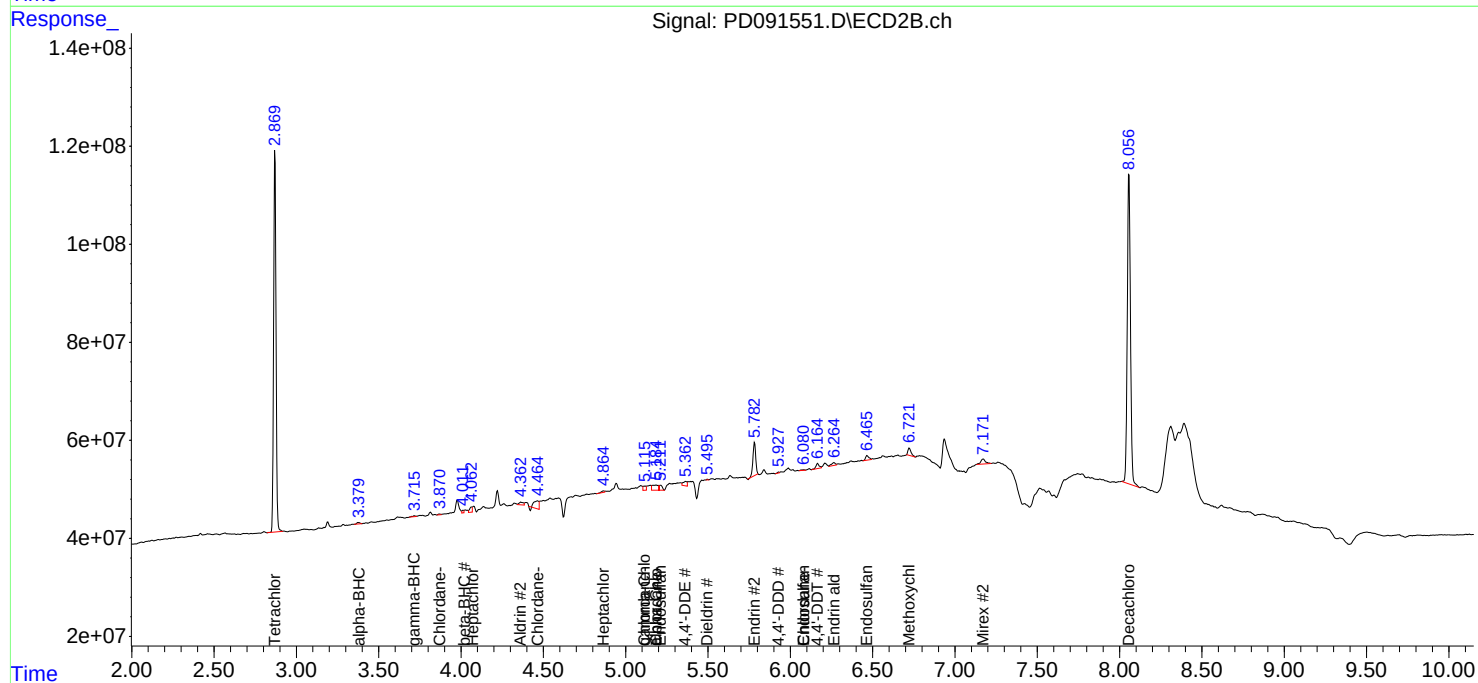
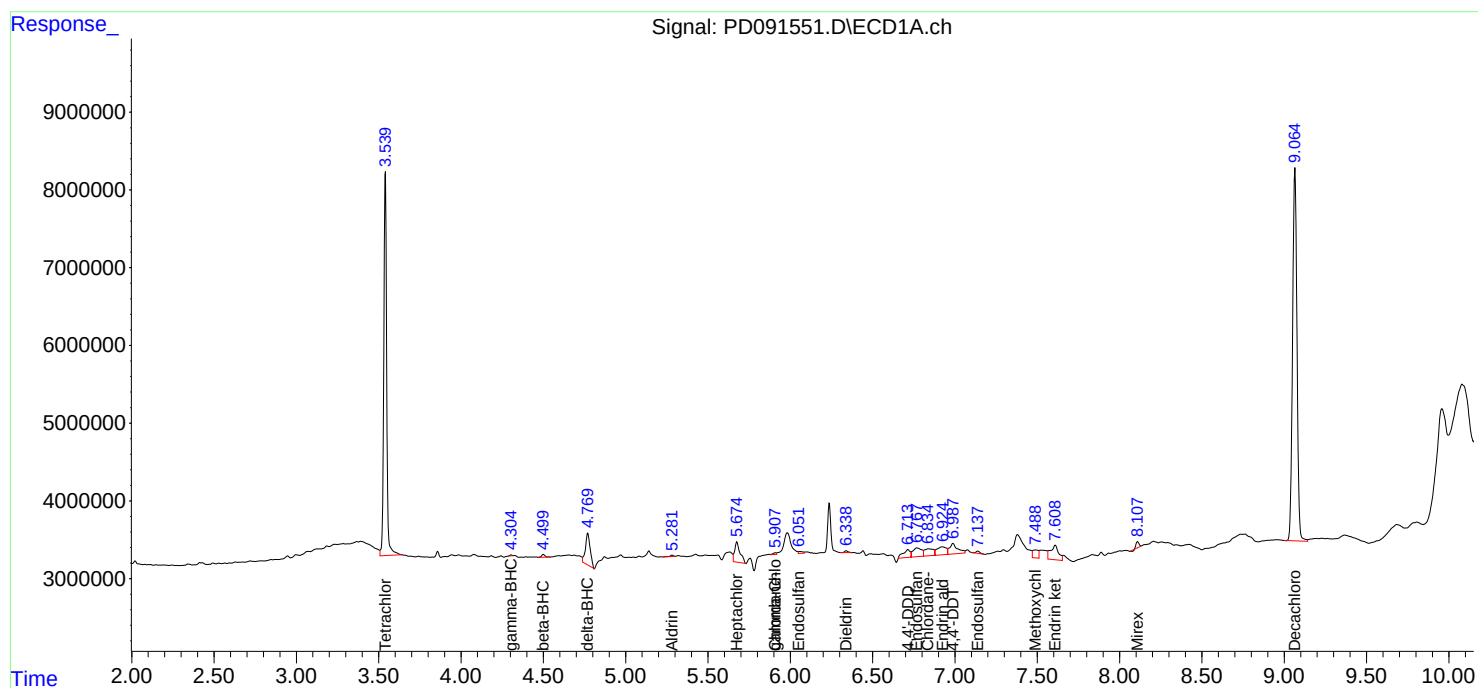
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

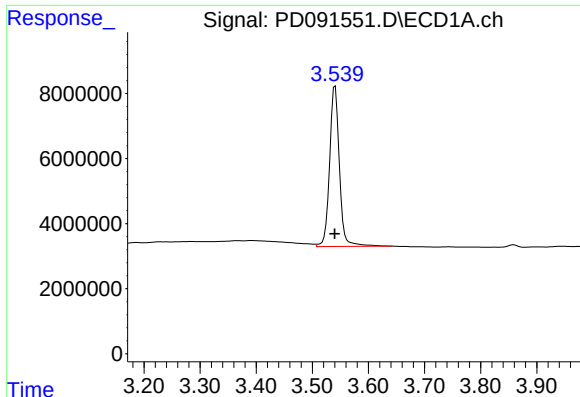
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 11:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:06:44 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

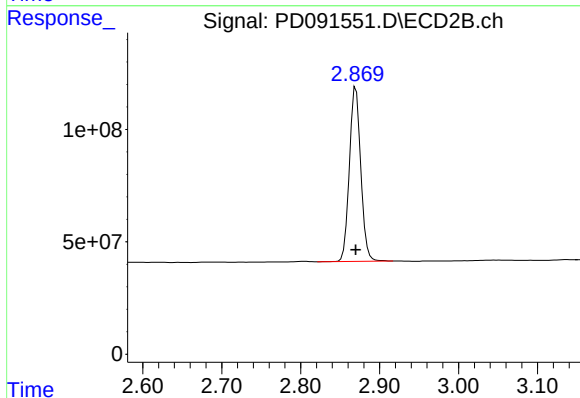




#1 Tetrachloro-m-xylene

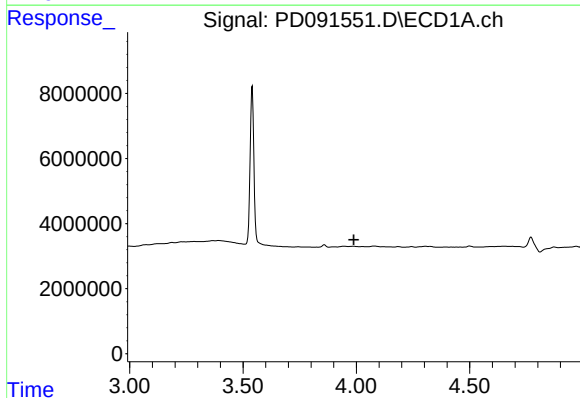
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 60218480
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



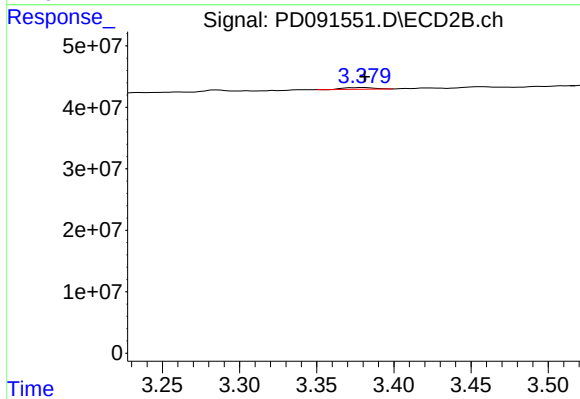
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 778415702
Conc: 19.76 ng/ml



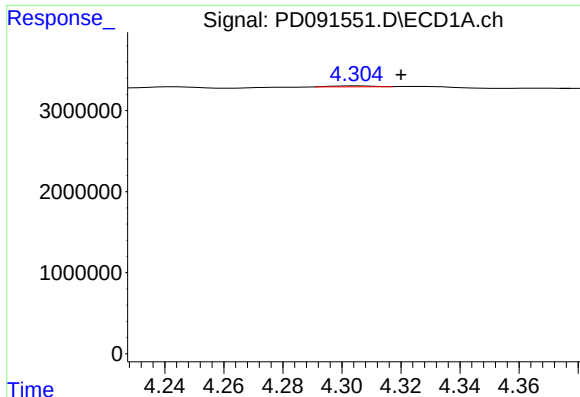
#2 alpha-BHC

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



#2 alpha-BHC

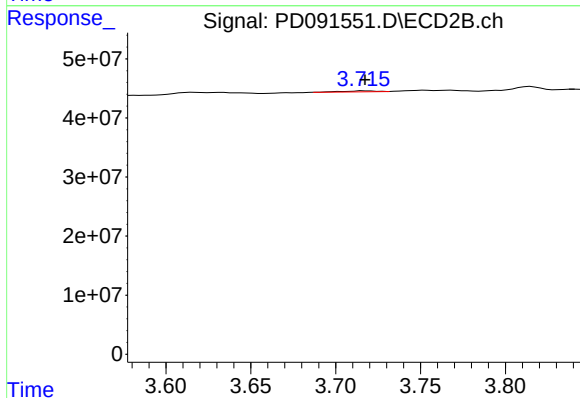
R.T.: 3.380 min
Delta R.T.: 0.000 min
Response: 3775592
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

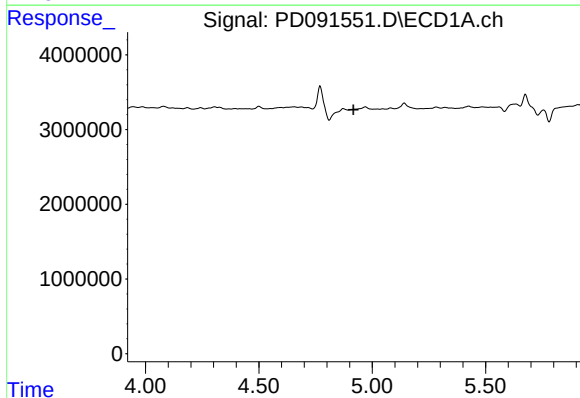
R.T.: 4.306 min
Delta R.T.: -0.014 min
Response: 112064
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



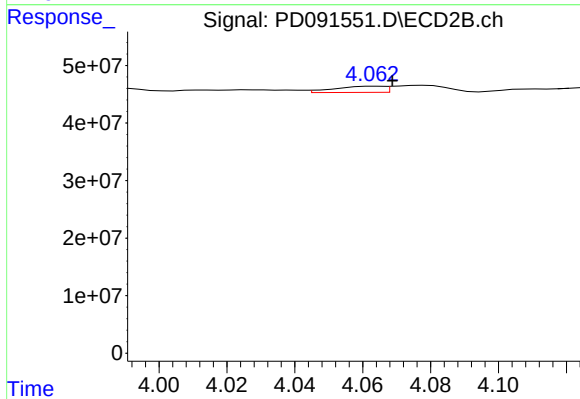
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2114454
Conc: 0.04 ng/ml



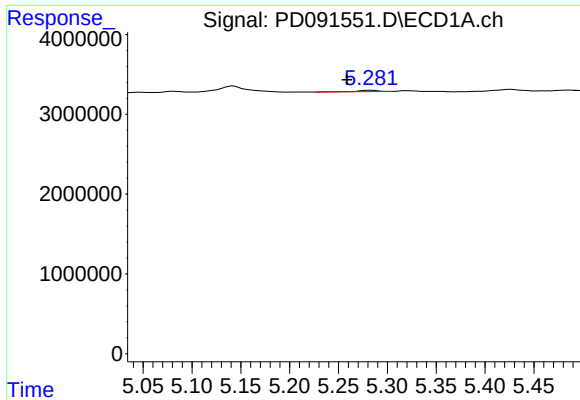
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

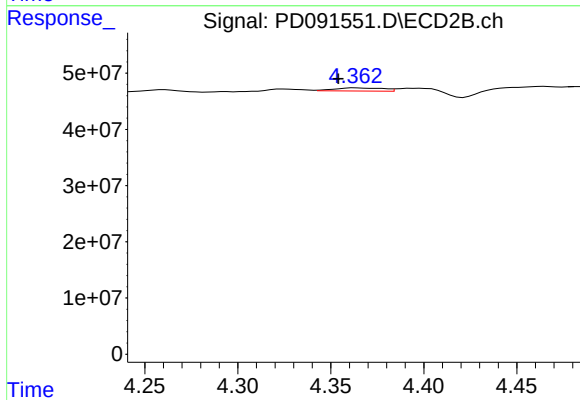
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 10826604
Conc: 0.19 ng/ml



#5 Aldrin

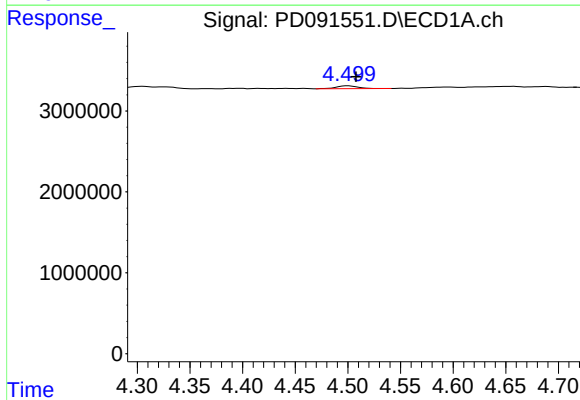
R.T.: 5.283 min
Delta R.T.: 0.024 min
Response: 245482
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



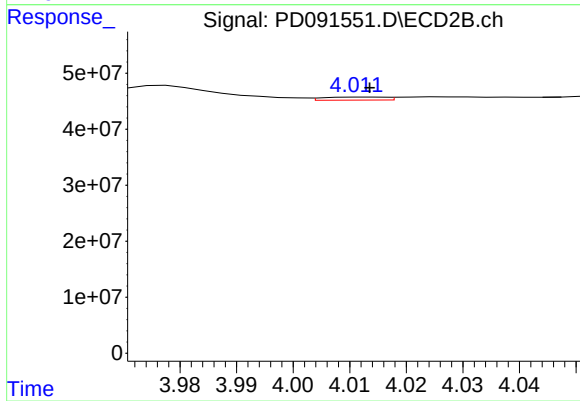
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.009 min
Response: 9846627
Conc: 0.17 ng/ml



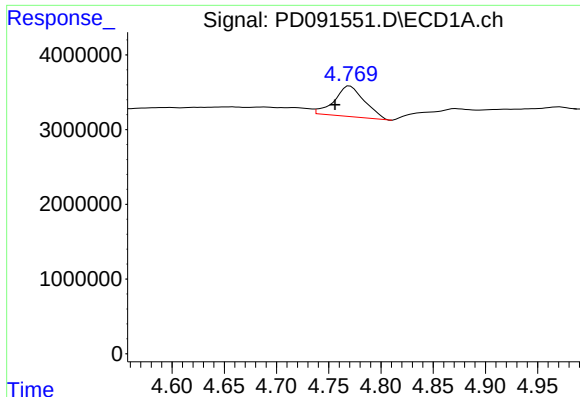
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 517491
Conc: 0.18 ng/ml



#6 beta-BHC

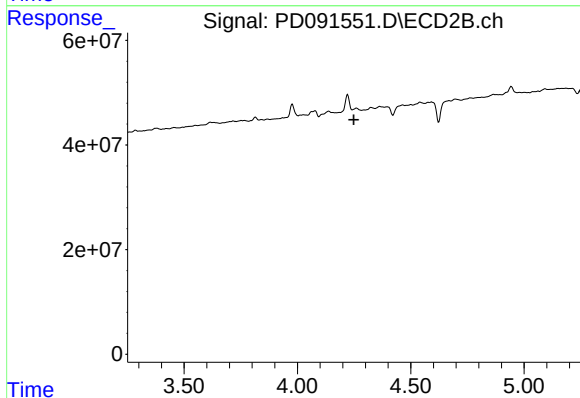
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 4094896
Conc: 0.17 ng/ml



#7 delta-BHC

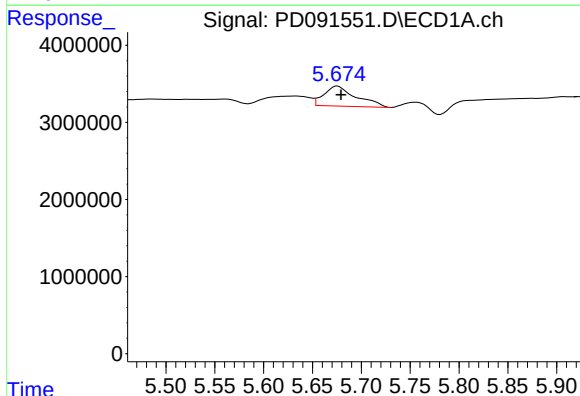
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 8214788
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



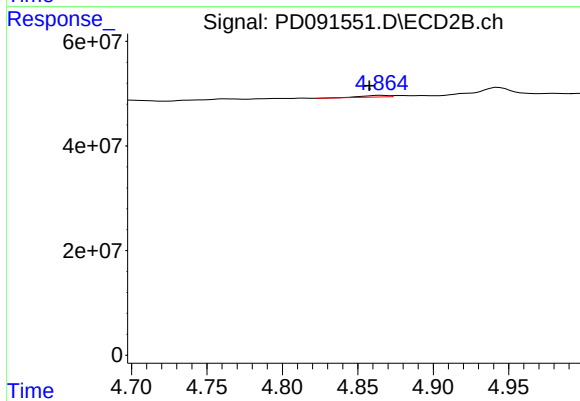
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.011 min
Response: -9148626
Conc: N.D.



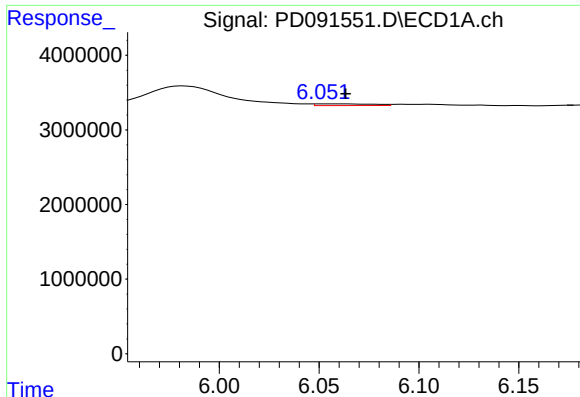
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 5951724
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 3596896
Conc: 0.07 ng/ml



#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 463244
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#9 Endosulfan I

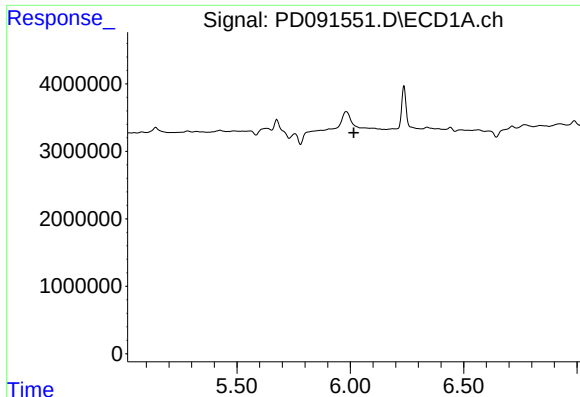
R.T.: 5.212 min
Delta R.T.: -0.020 min
Response: 13721449
Conc: 0.28 ng/ml

#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: 307792
Conc: 0.05 ng/ml

#10 gamma-Chlordane

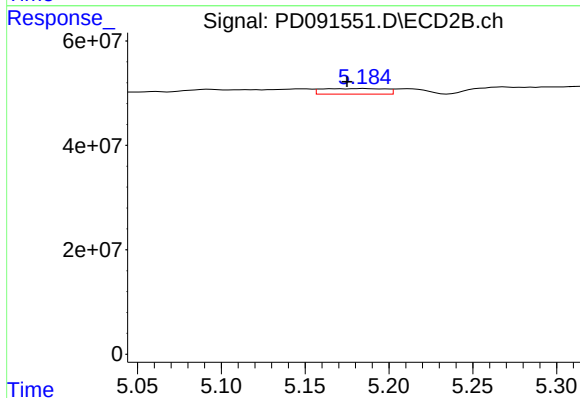
R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 10666617
Conc: 0.19 ng/ml



#11 alpha-Chlordane

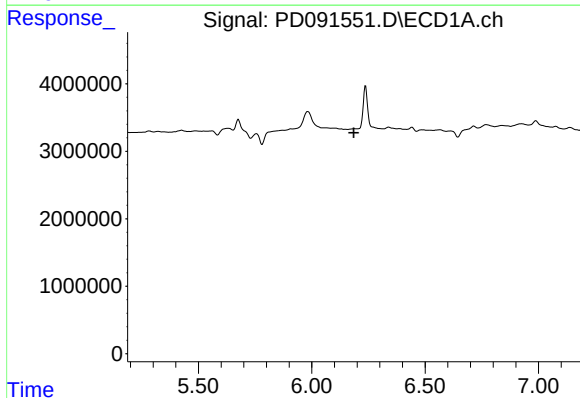
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



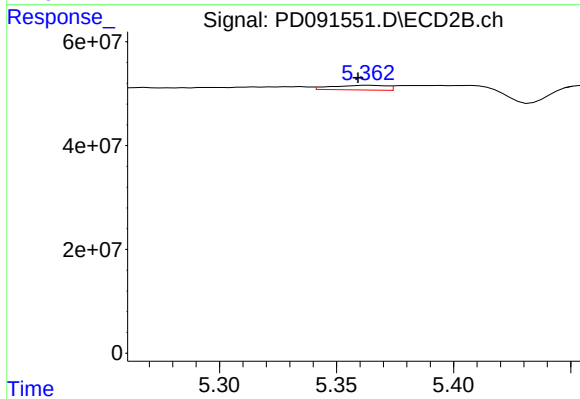
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 27568143
Conc: 0.51 ng/ml



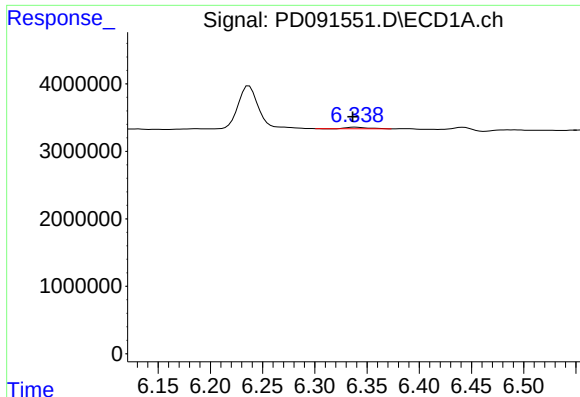
#12 4,4'-DDE

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



#12 4,4'-DDE

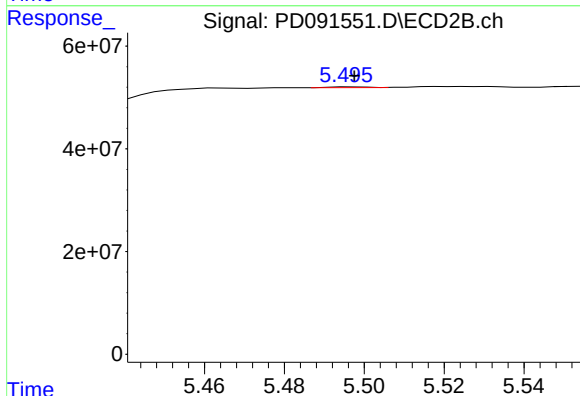
R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 14698533
Conc: 0.27 ng/ml



#13 Dieldrin

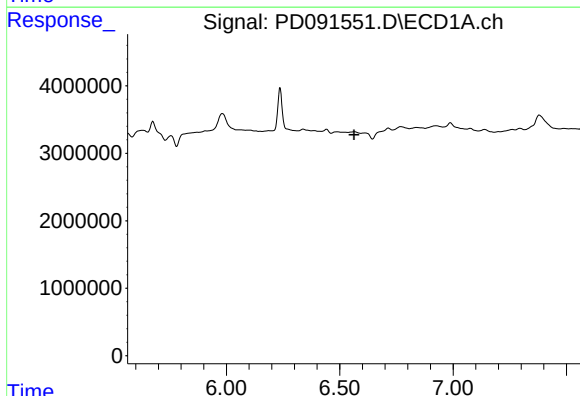
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 323759
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



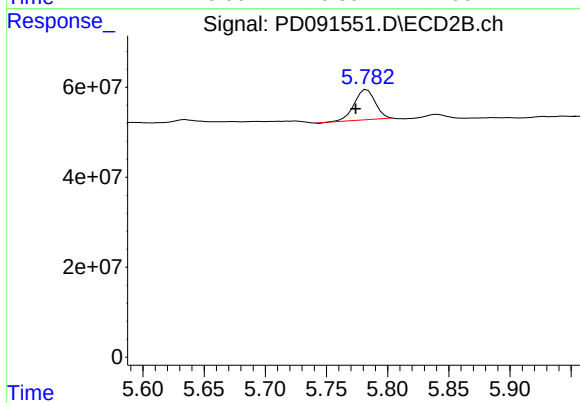
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 980478
Conc: 0.02 ng/ml



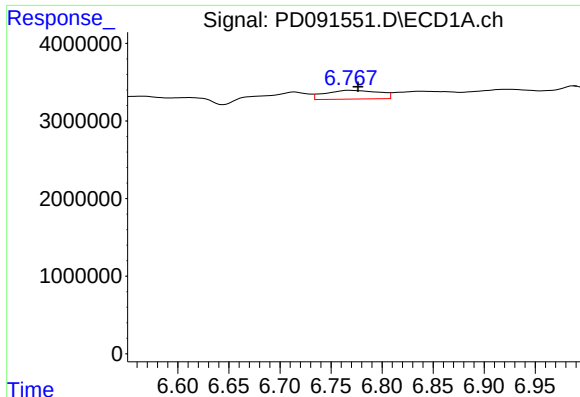
#14 Endrin

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



#14 Endrin

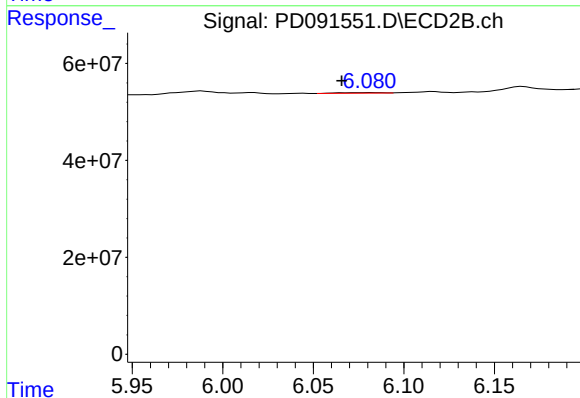
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 80597583
Conc: 1.54 ng/ml



#15 Endosulfan II

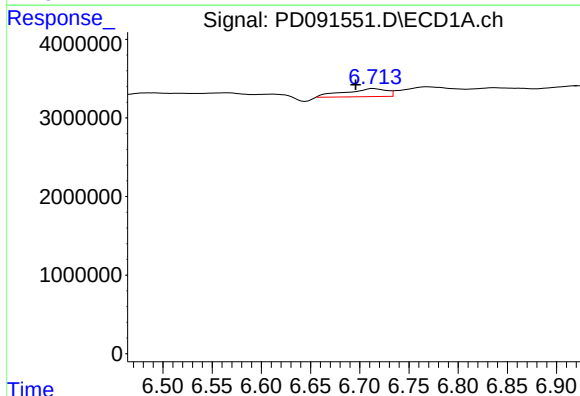
R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 4172374
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



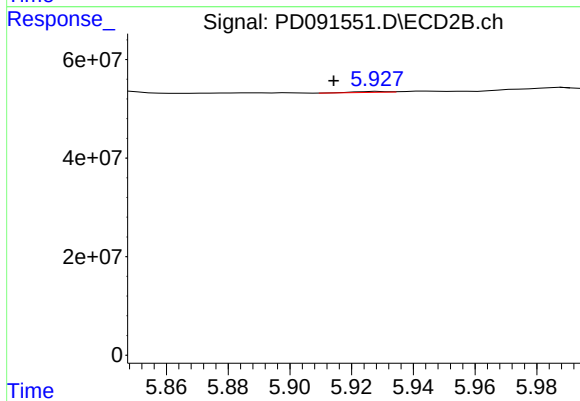
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 2021996
Conc: 0.04 ng/ml



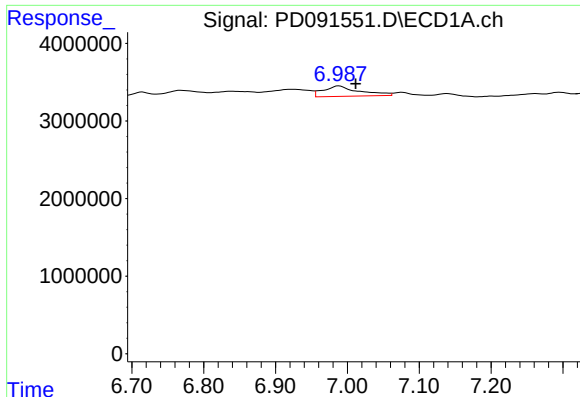
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.018 min
Response: 3006863
Conc: 0.65 ng/ml



#16 4,4'-DDD

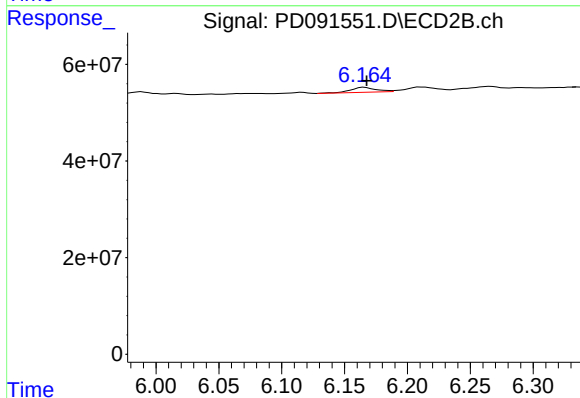
R.T.: 5.929 min
Delta R.T.: 0.014 min
Response: 1291669
Conc: 0.03 ng/ml



#17 4,4'-DDT

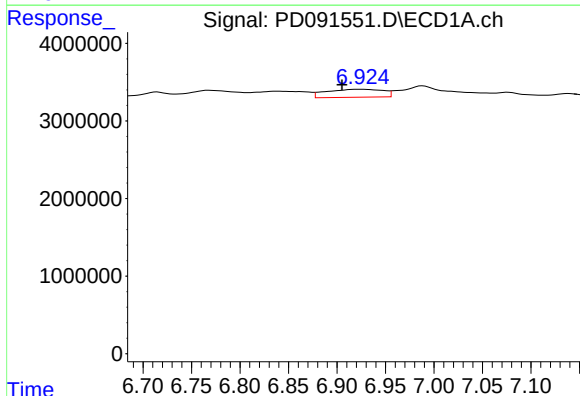
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 4632937
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



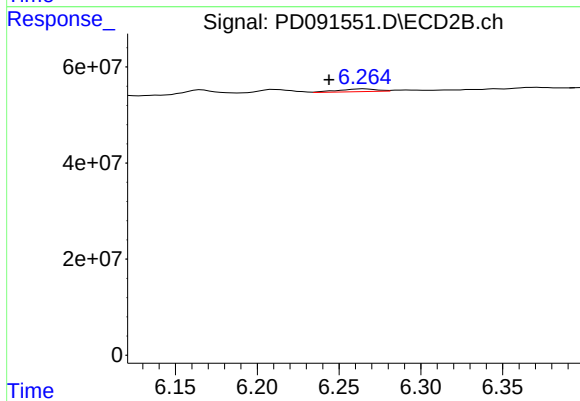
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 14261190
Conc: 0.30 ng/ml



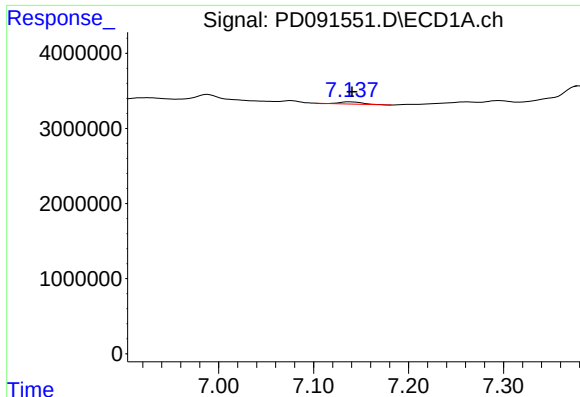
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.019 min
Response: 4143678
Conc: 0.99 ng/ml



#18 Endrin aldehyde

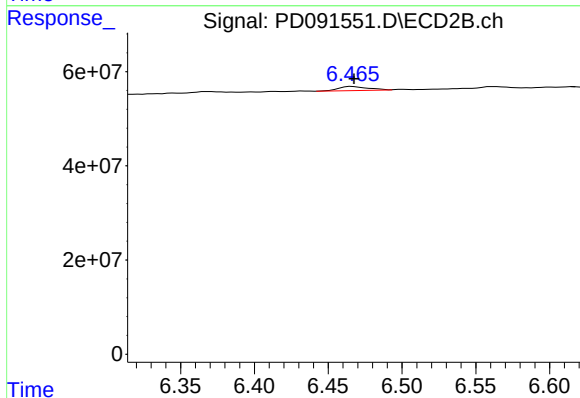
R.T.: 6.266 min
Delta R.T.: 0.022 min
Response: 9304393
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

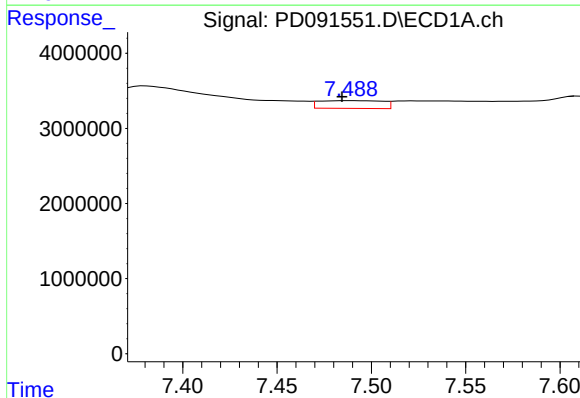
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 477743
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



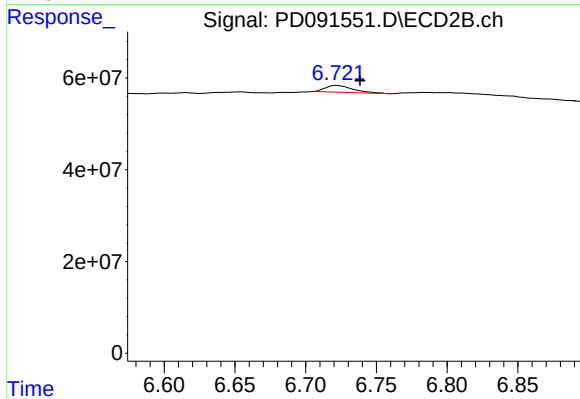
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 12398994
Conc: 0.27 ng/ml



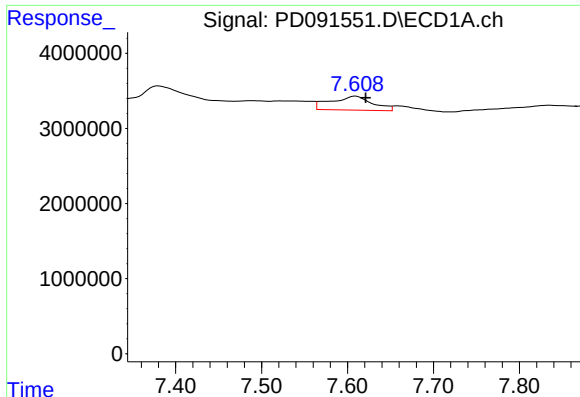
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 2429804
Conc: 0.90 ng/ml



#20 Methoxychlor

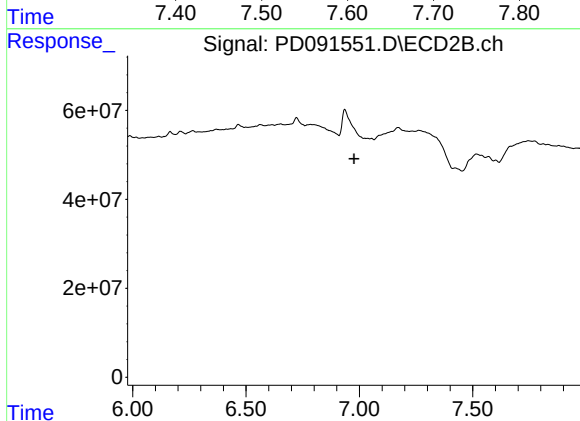
R.T.: 6.723 min
Delta R.T.: -0.016 min
Response: 20107303
Conc: 0.85 ng/ml



#21 Endrin ketone

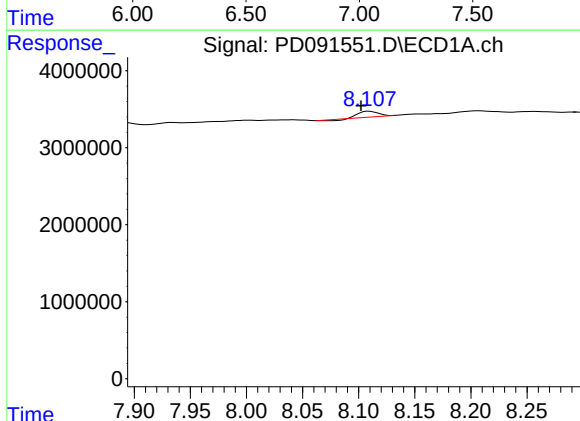
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 6309159
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



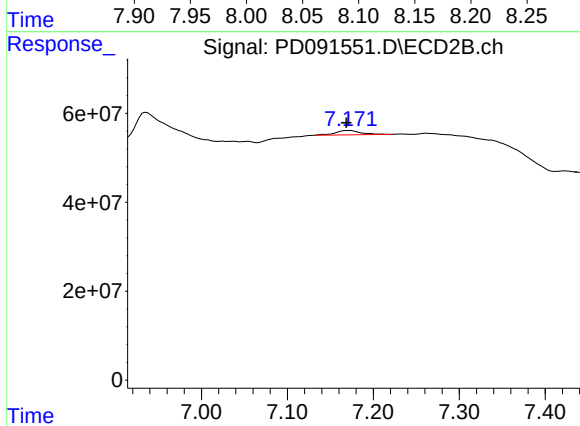
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



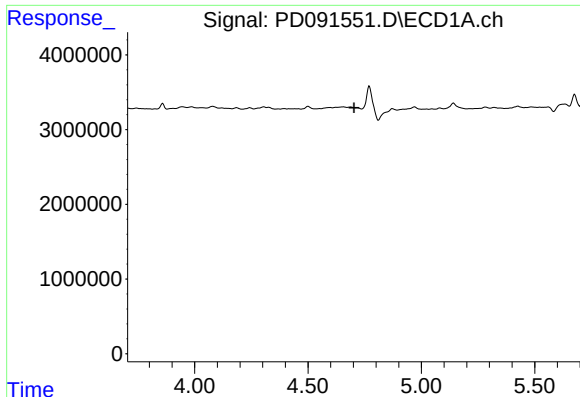
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 789734
Conc: 0.21 ng/ml



#22 Mirex

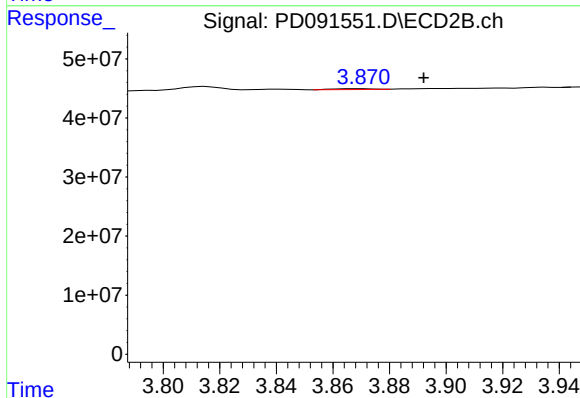
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 20392127
Conc: 0.62 ng/ml



#23 Chlordane-1

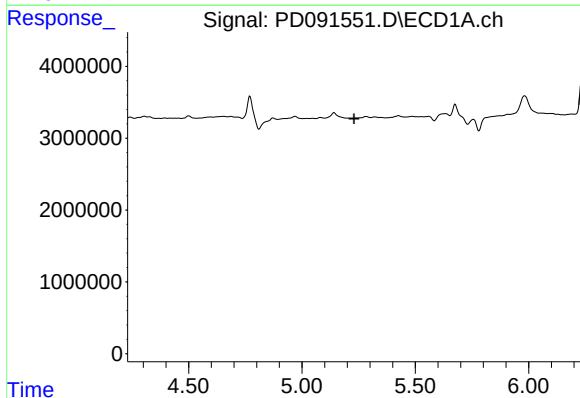
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



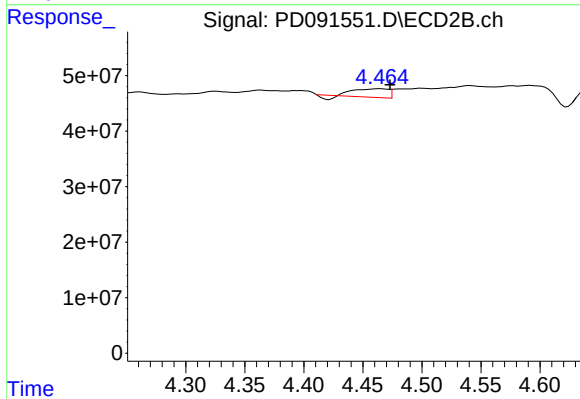
#23 Chlordane-1

R.T.: 3.870 min
Delta R.T.: -0.022 min
Response: 1502944
Conc: 1.01 ng/ml



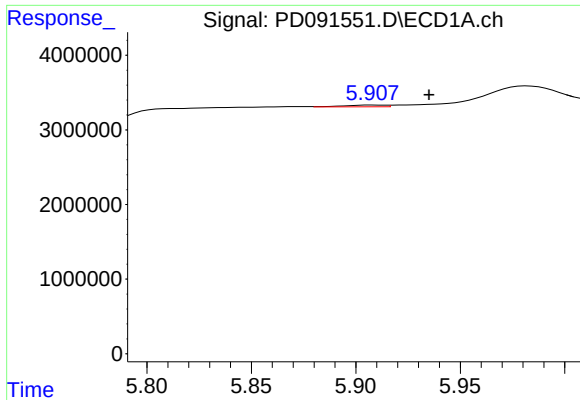
#24 Chlordane-2

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



#24 Chlordane-2

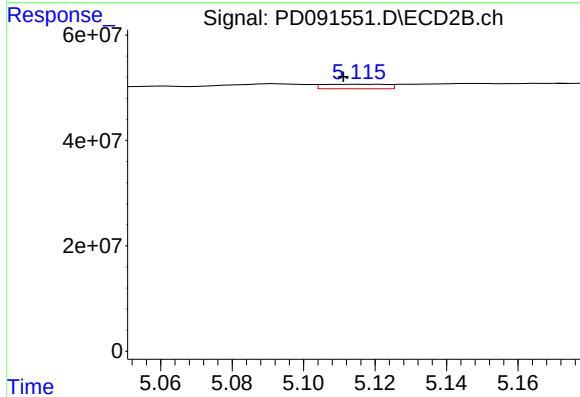
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 29155620
Conc: 18.47 ng/ml



#25 Chlordane-3

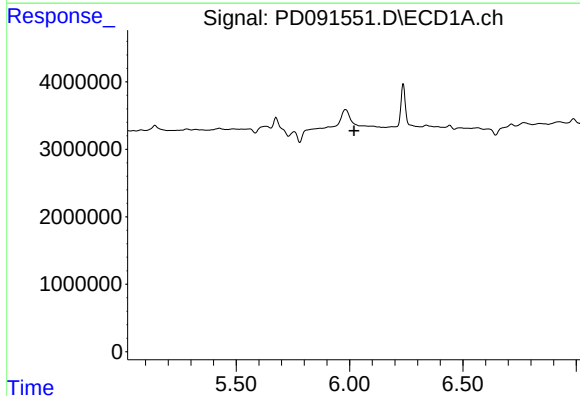
R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: 307792
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



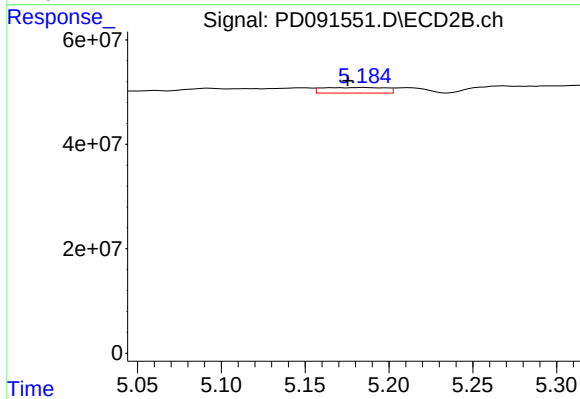
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 10666617
Conc: 2.09 ng/ml



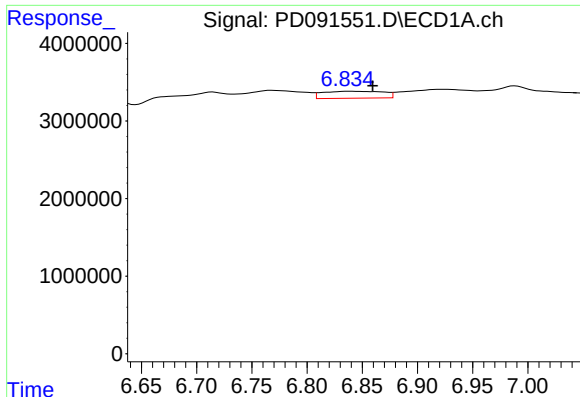
#26 Chlordane-4

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



#26 Chlordane-4

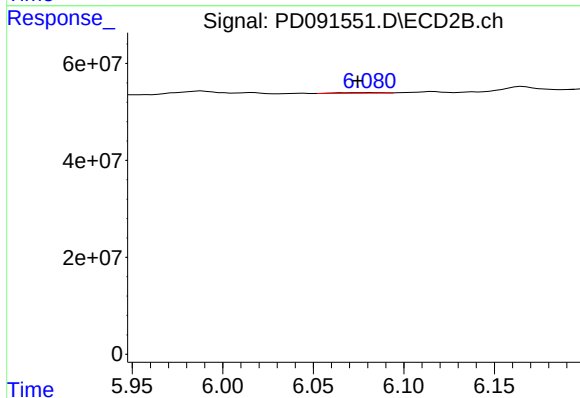
R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 27568143
Conc: 6.46 ng/ml



#27 Chlordane-5

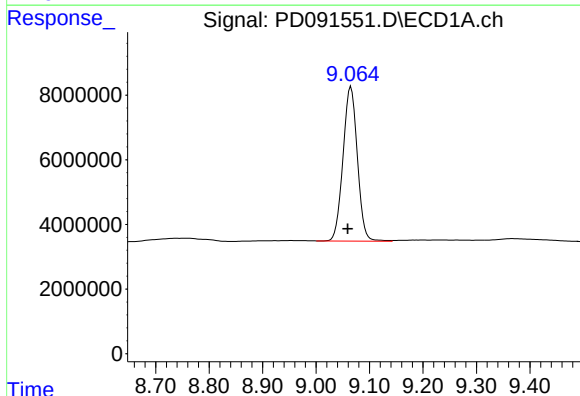
R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 3442756
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



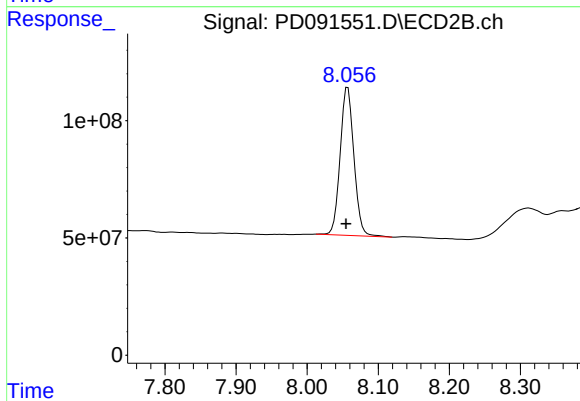
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 2021996
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 88913394
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 847396645
Conc: 20.46 ng/ml