

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 20:53
 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 12 21:34:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.874	67250274	730.1E6	21.595	24.520
28)	SA Decachlor...	9.065	8.060	103.3E6	792.2E6	22.090	26.154
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2740310	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.720	0	1259694	N.D.	0.027 #
4)	MA Heptachlor	4.914	4.071	1428449	1011429	0.256	0.023 #
5)	MB Aldrin	5.246f	4.378f	154486	354343	0.024	0.008 #
6)	B beta-BHC	0.000	4.026	0	3417044	N.D.	0.172 #
7)	B delta-BHC	4.773	4.262	9355352	698832	1.384	0.015 #
8)	B Heptachlo...	5.677	4.844f	2302299	378416	0.398	0.009 #
9)	A Endosulfan I	6.070	5.223f	127689	3647503	0.023	0.093 #
10)	B gamma-Chl...	0.000	5.119	0	3672940	N.D.	0.082 #
11)	B alpha-Chl...	5.994f	5.178	2373561	3296018	0.384	0.076 #
12)	B 4,4'-DDE	0.000	5.385f	0	3274598	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.503	0	2081947	N.D.	0.047 #
14)	MA Endrin	0.000	5.786	0	90291225	N.D.	2.230 #
15)	B Endosulfa...	0.000	6.056f	0	1391769	N.D.	0.037 #
16)	A 4,4'-DDD	6.686	5.917	1473469	875152	0.363	0.024 #
17)	MA 4,4'-DDT	7.042f	6.173	139832	1157467	0.034	0.033
18)	B Endrin al...	6.915	6.248	1181522	3335708	0.323	0.120 #
19)	B Endosulfa...	7.142	6.475	54142	724293	0.012	0.020 #
20)	A Methoxychlor	7.488	6.733	577623	5449870	0.272	0.313
21)	B Endrin ke...	7.626	0.000	711222	0	0.146	N.D. #
22)	Mirex	8.109	7.174	1981768	28990620	0.619	1.128 #
23)	Chlordane-1	0.000	3.890	0	780960	N.D.	0.627 #
24)	Chlordane-2	5.246	4.479	154486	12470972	0.800	9.560 #
25)	Chlordane-3	0.000	5.119	0	3672940	N.D.	0.944 #
26)	Chlordane-4	0.000	5.178	0	3296018	N.D.	0.986 #
27)	Chlordane-5	6.883	6.089	1203170	4110866	8.007	2.785 #

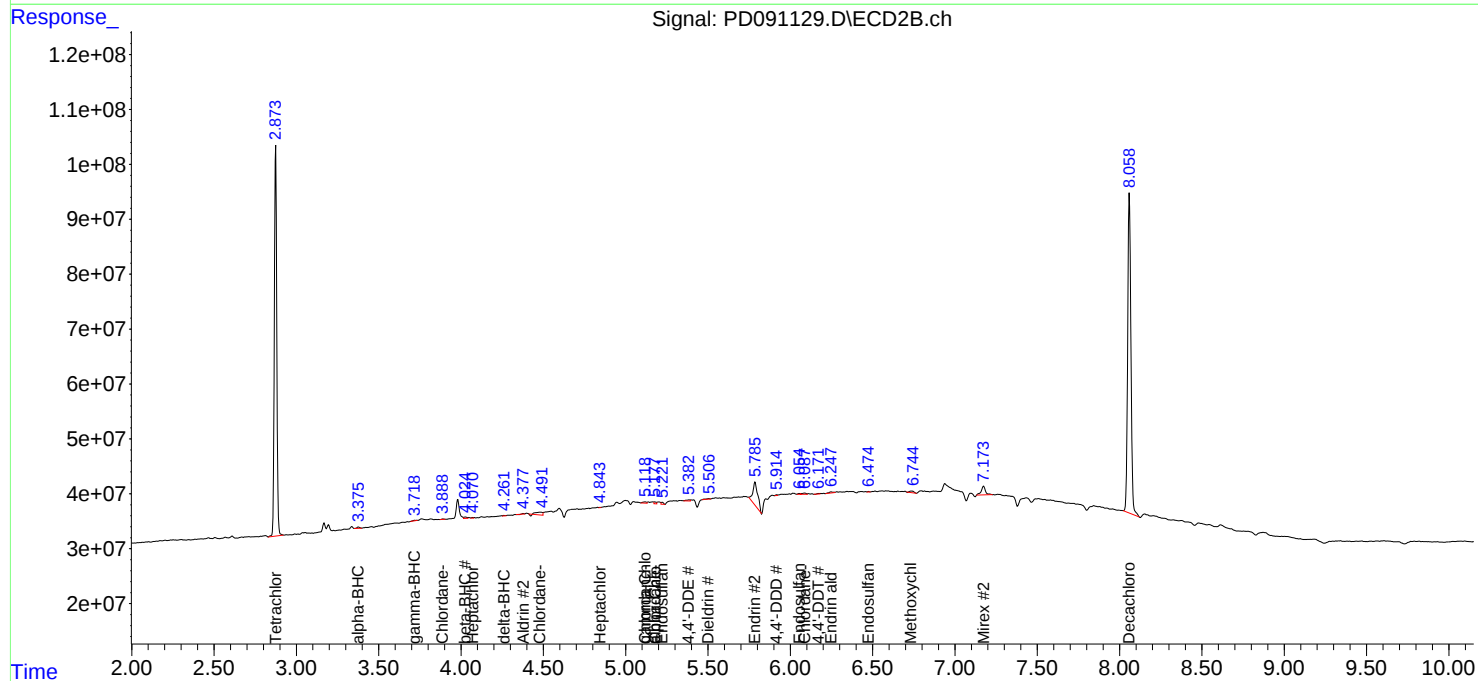
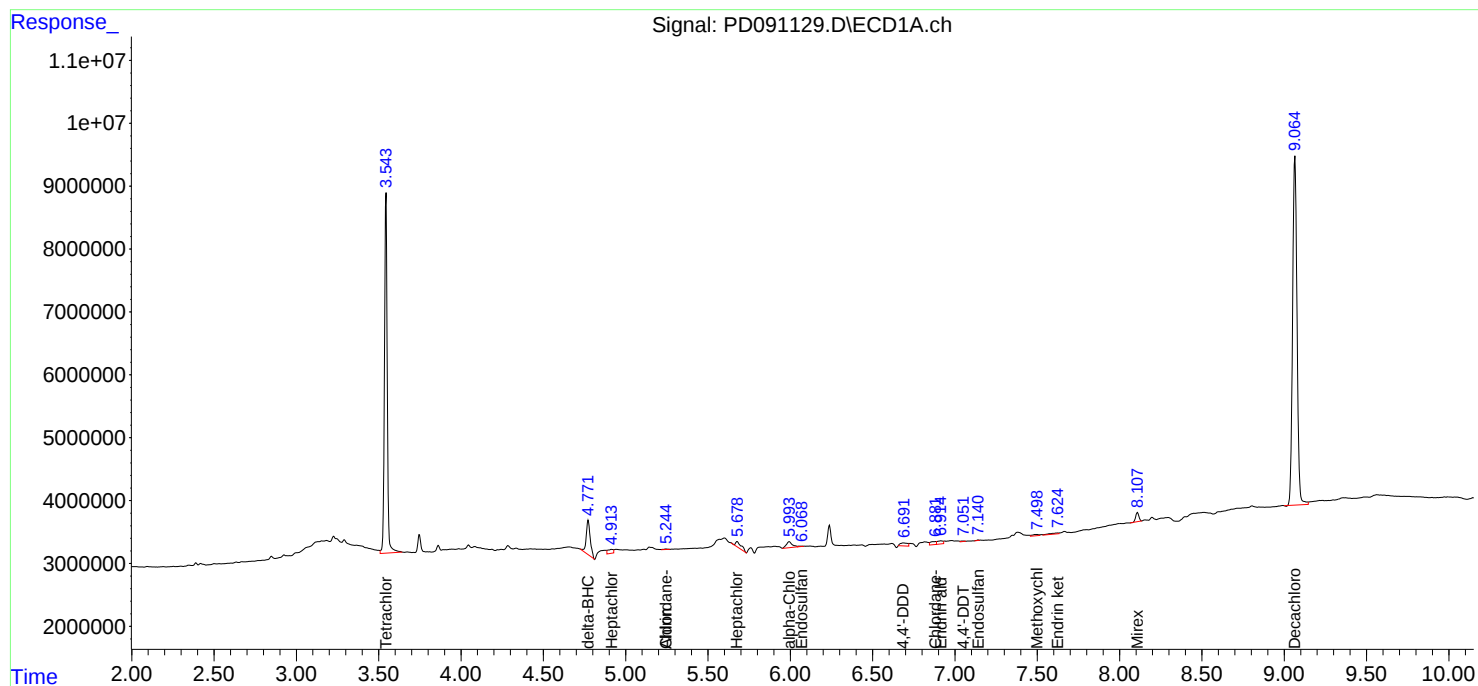
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

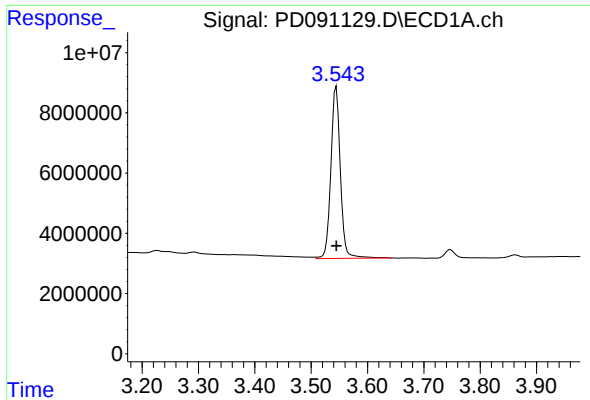
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 20:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:34:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

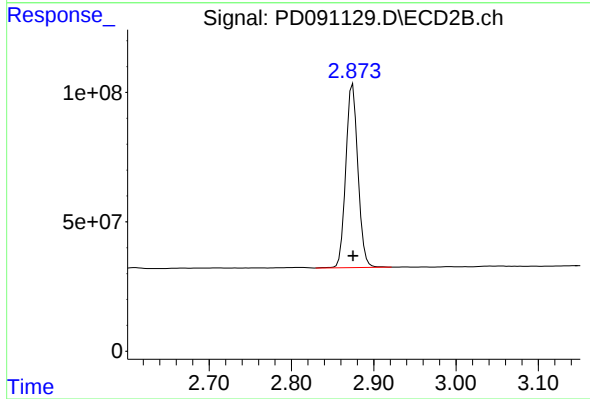




#1 Tetrachloro-m-xylene

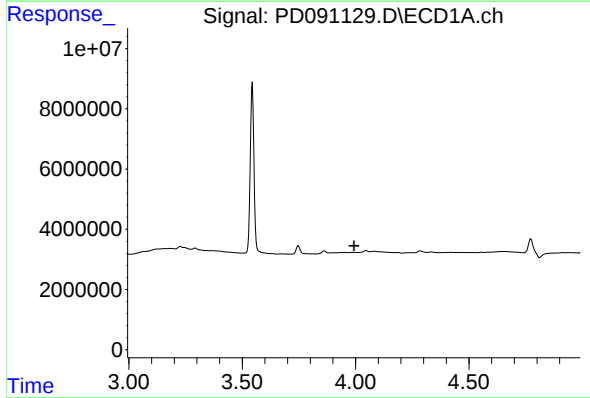
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 67250274
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



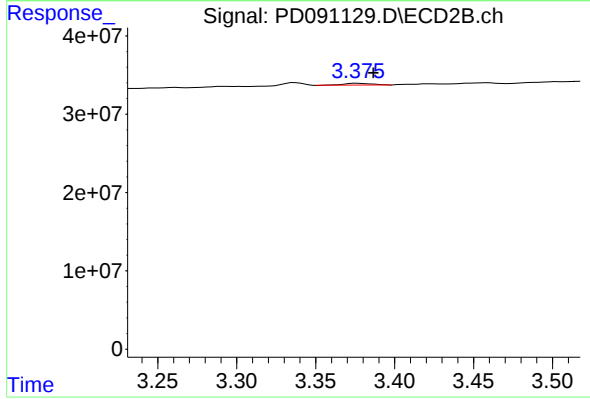
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 730132236
Conc: 24.52 ng/ml



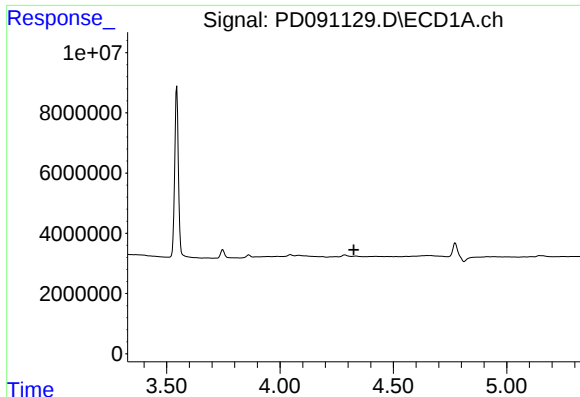
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

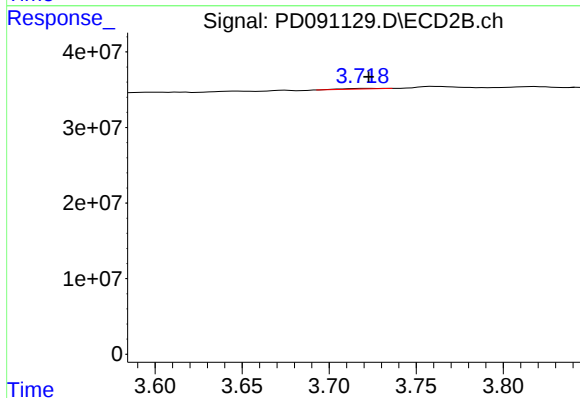
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2740310
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

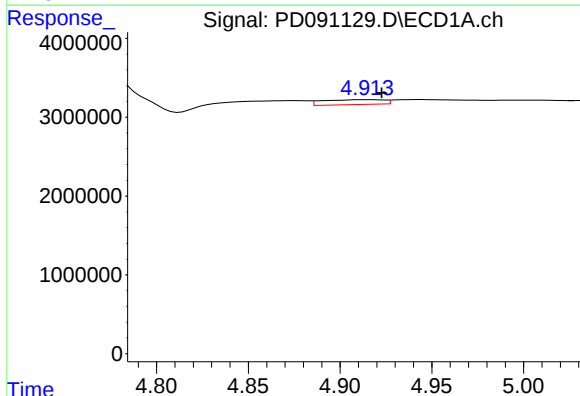
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



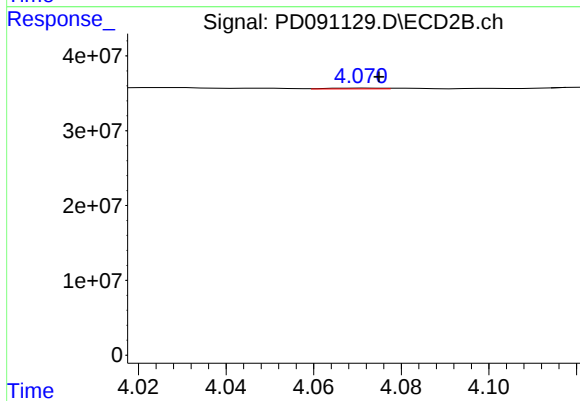
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1259694
Conc: 0.03 ng/ml



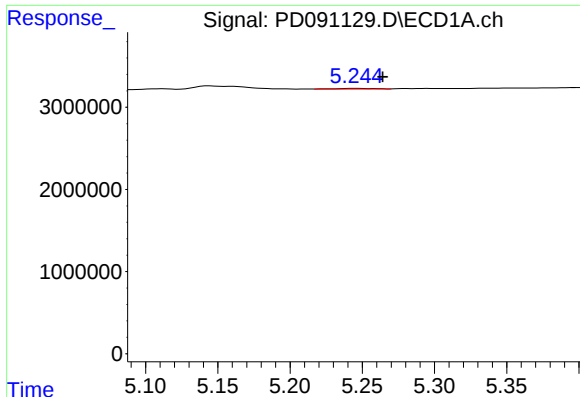
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1428449
Conc: 0.26 ng/ml



#4 Heptachlor

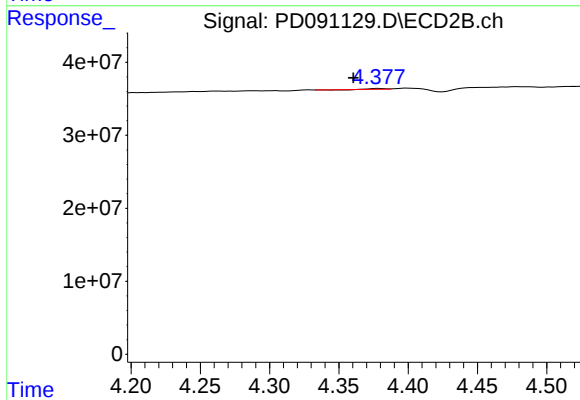
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 1011429
Conc: 0.02 ng/ml



#5 Aldrin

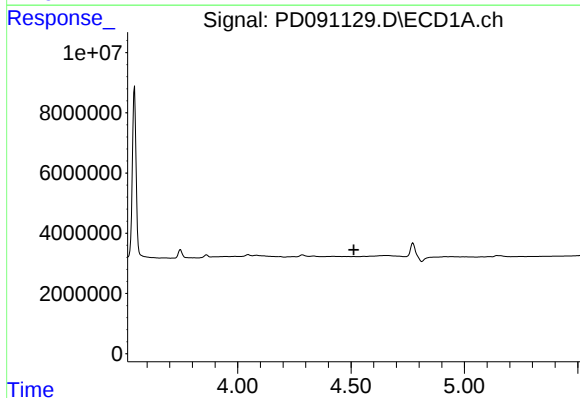
R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 154486
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



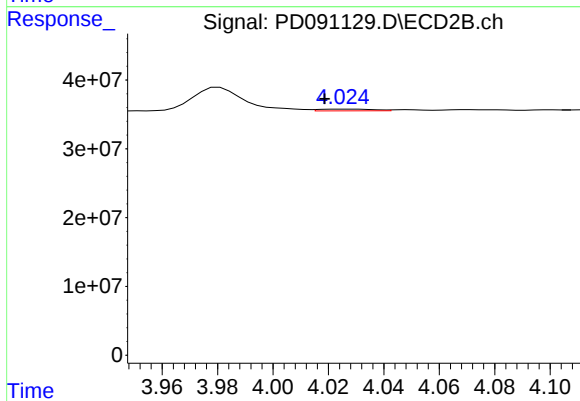
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 354343
Conc: 0.01 ng/ml



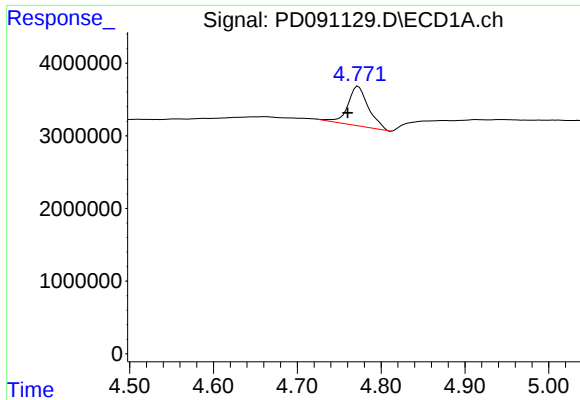
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

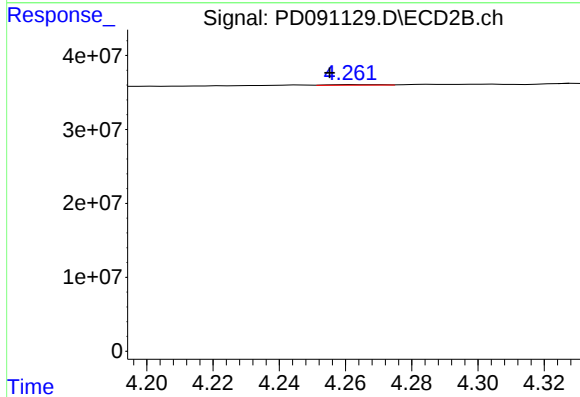
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 3417044
Conc: 0.17 ng/ml



#7 delta-BHC

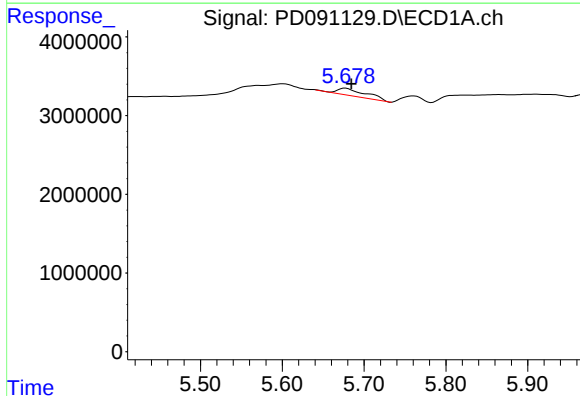
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 9355352
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



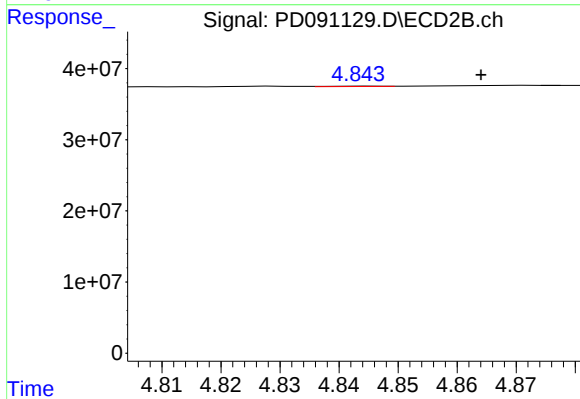
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.007 min
Response: 698832
Conc: 0.01 ng/ml



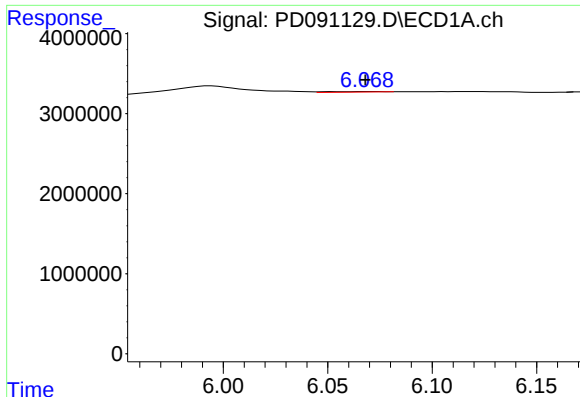
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 2302299
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

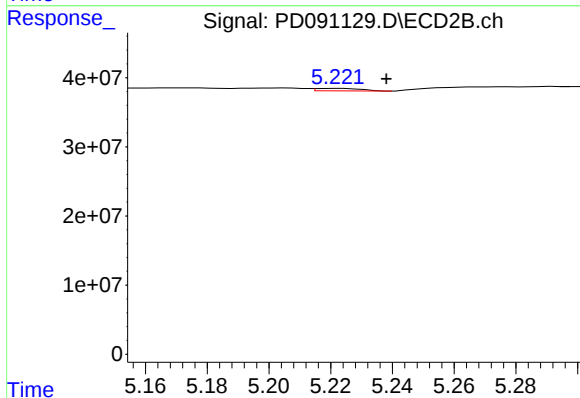
R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 378416
Conc: 0.01 ng/ml



#9 Endosulfan I

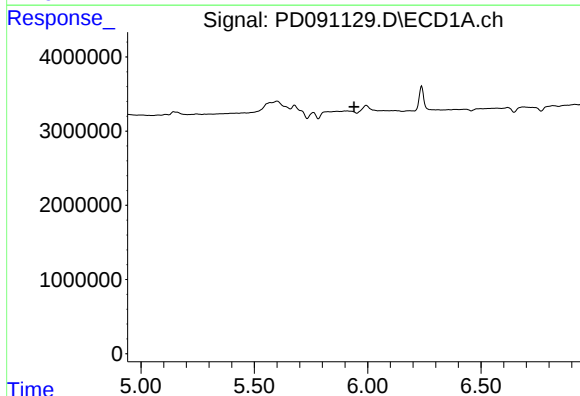
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 127689
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



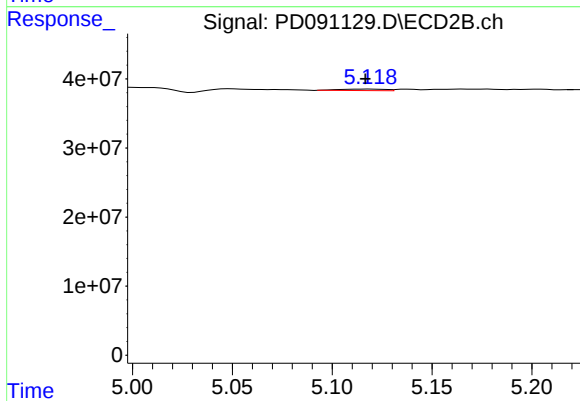
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 3647503
Conc: 0.09 ng/ml



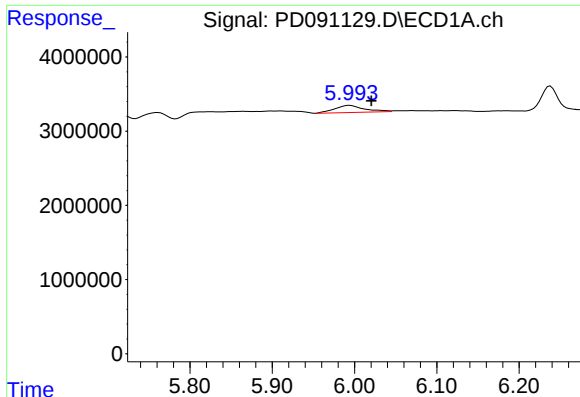
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

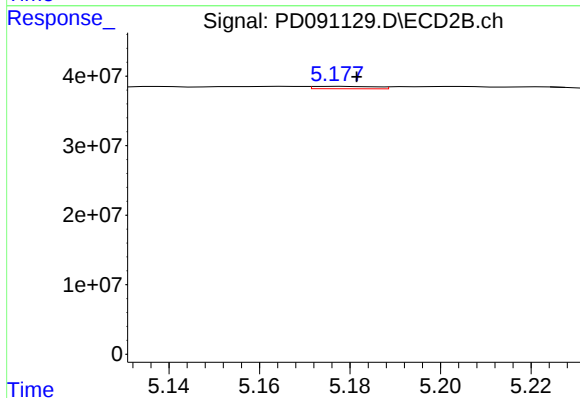
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3672940
Conc: 0.08 ng/ml



#11 alpha-Chlordane

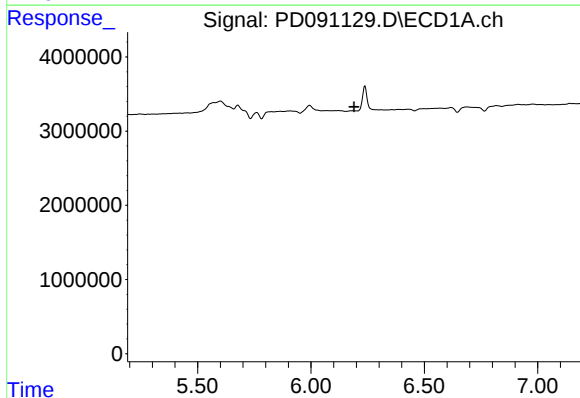
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 2373561
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



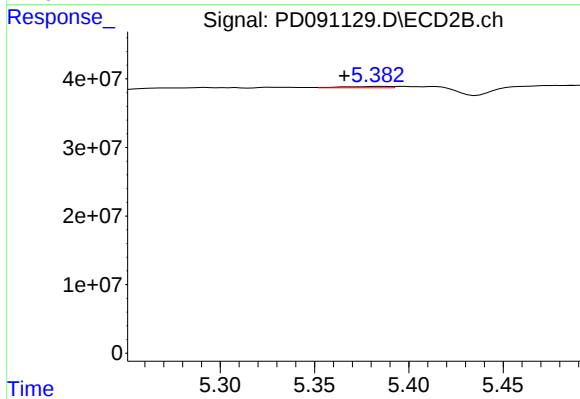
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 3296018
Conc: 0.08 ng/ml



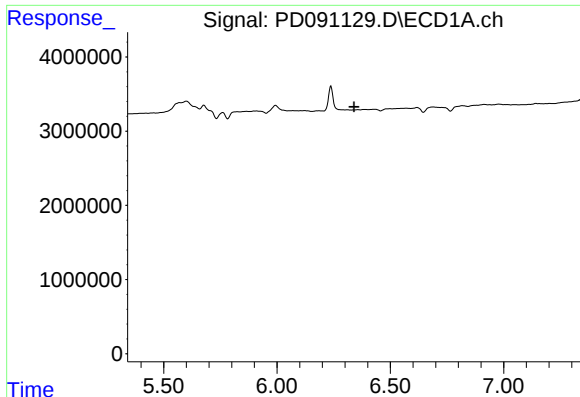
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

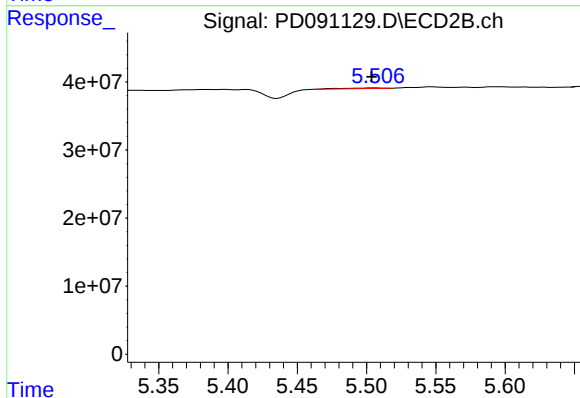
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 3274598
Conc: 0.07 ng/ml



#13 Dieldrin

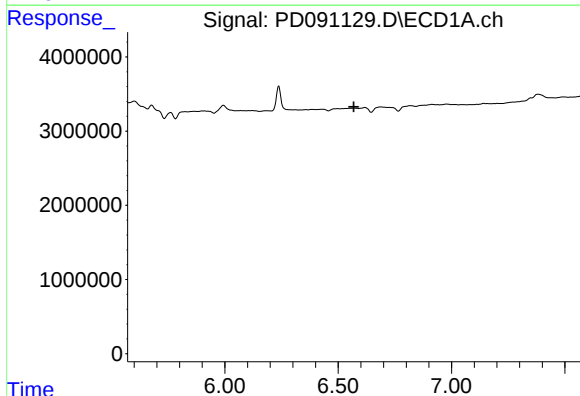
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



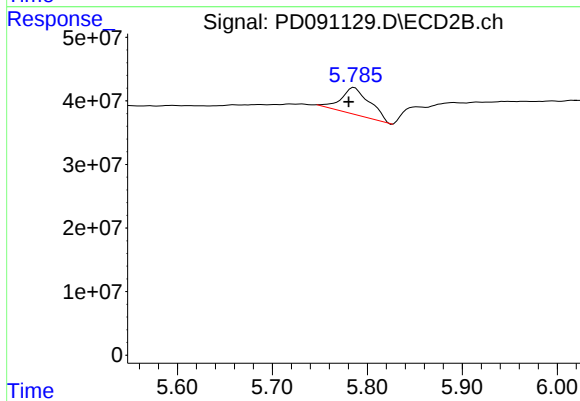
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2081947
Conc: 0.05 ng/ml



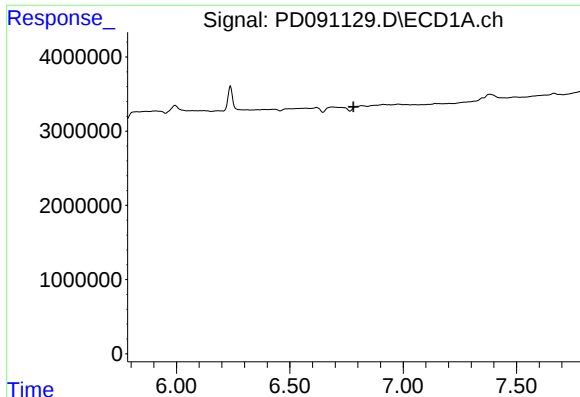
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

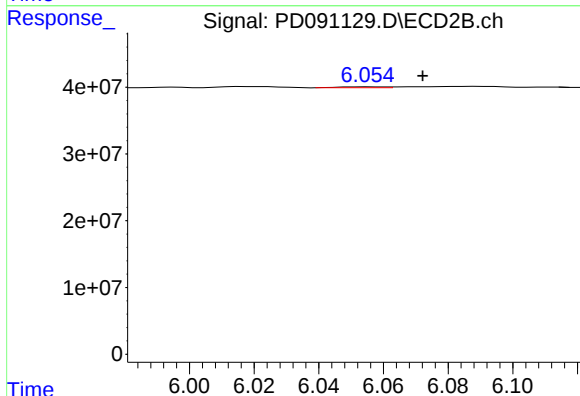
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 90291225
Conc: 2.23 ng/ml



#15 Endosulfan II

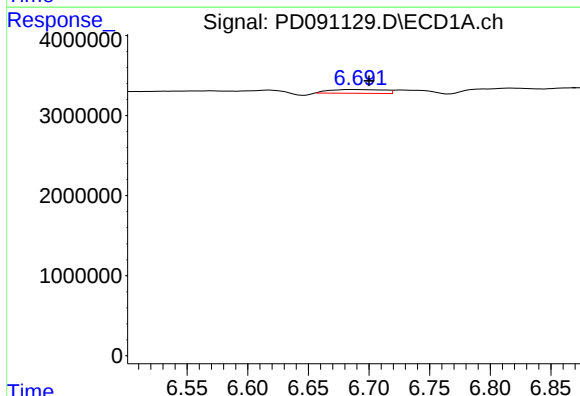
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



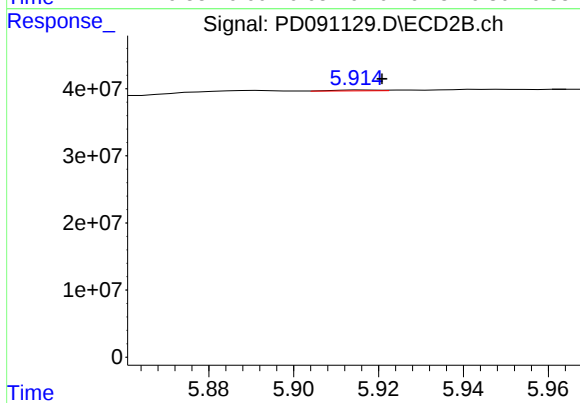
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 1391769
Conc: 0.04 ng/ml



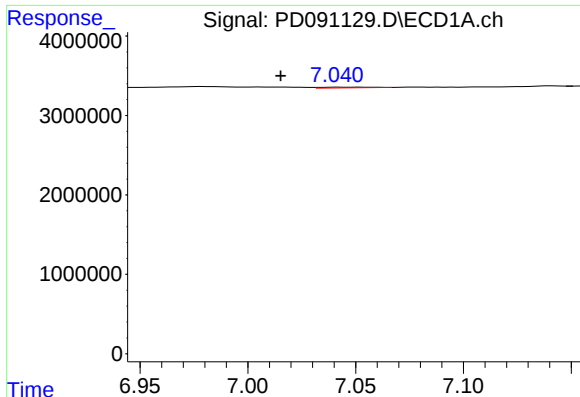
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.015 min
Response: 1473469
Conc: 0.36 ng/ml



#16 4,4'-DDD

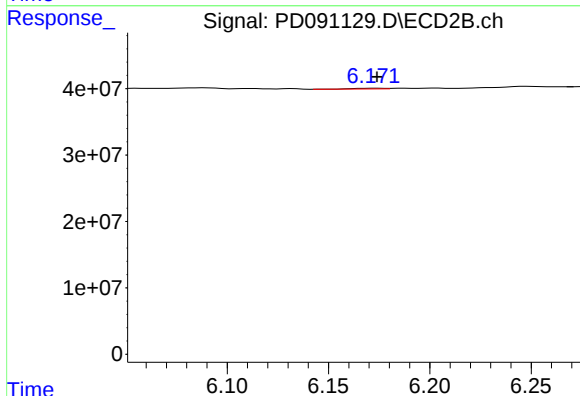
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 875152
Conc: 0.02 ng/ml



#17 4,4'-DDT

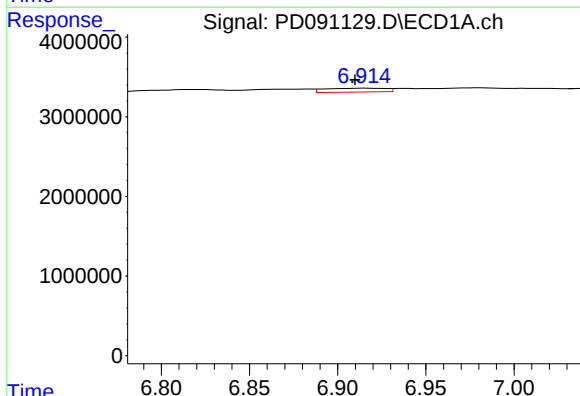
R.T.: 7.042 min
Delta R.T.: 0.026 min
Response: 139832
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



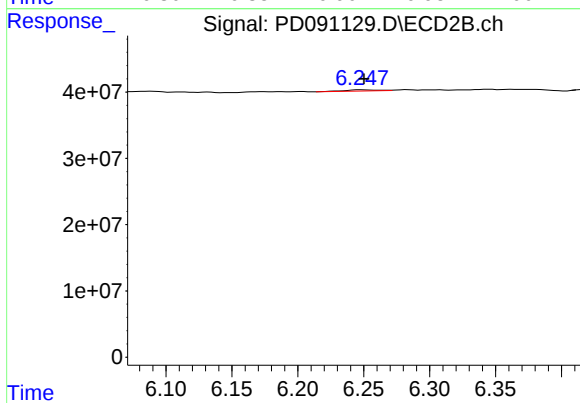
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1157467
Conc: 0.03 ng/ml



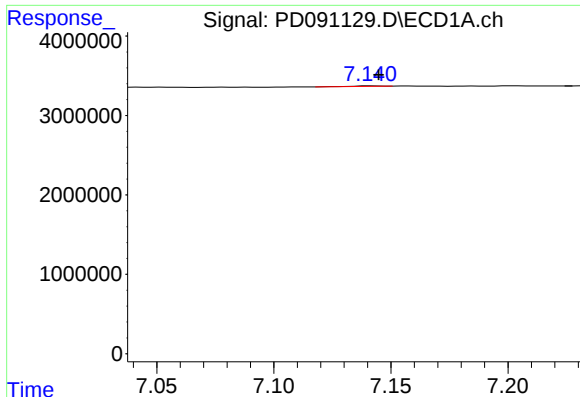
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 1181522
Conc: 0.32 ng/ml



#18 Endrin aldehyde

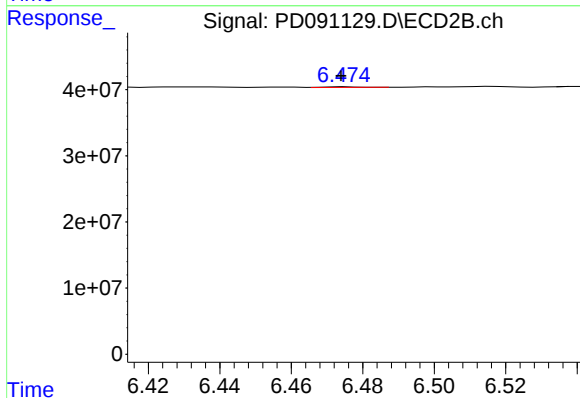
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3335708
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

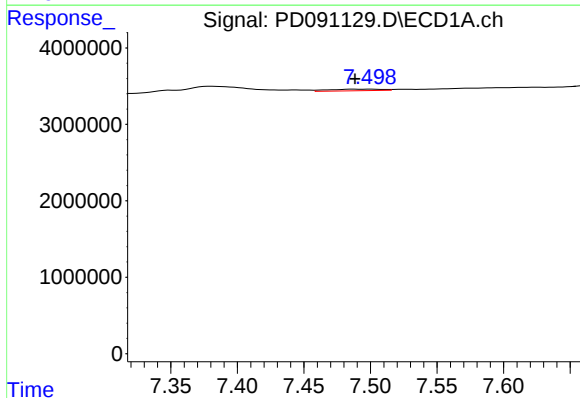
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 54142
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



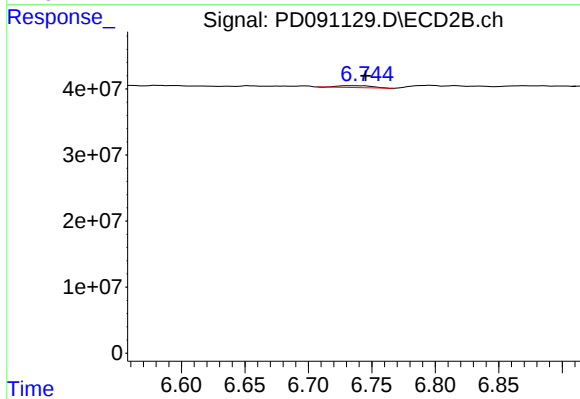
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 724293
Conc: 0.02 ng/ml



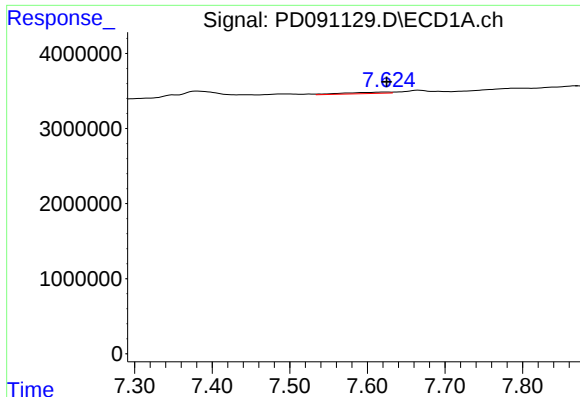
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 577623
Conc: 0.27 ng/ml



#20 Methoxychlor

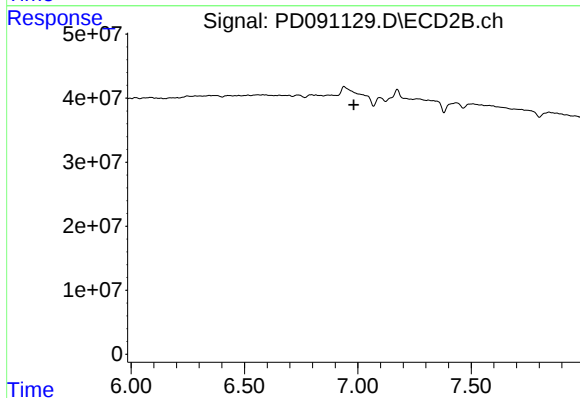
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 5449870
Conc: 0.31 ng/ml



#21 Endrin ketone

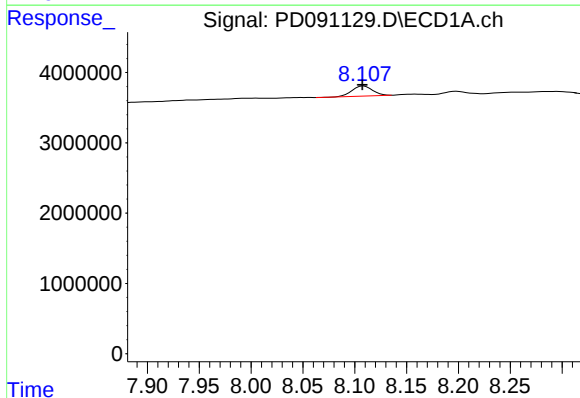
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 711222
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



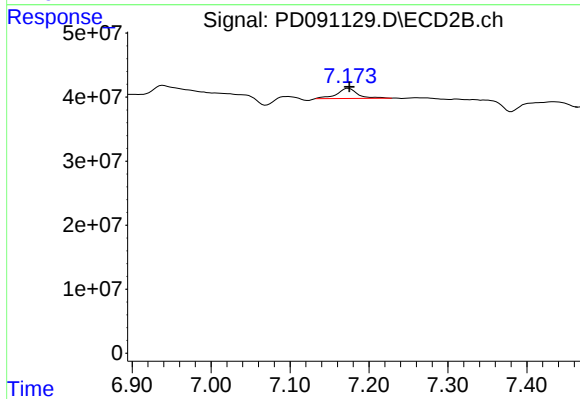
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



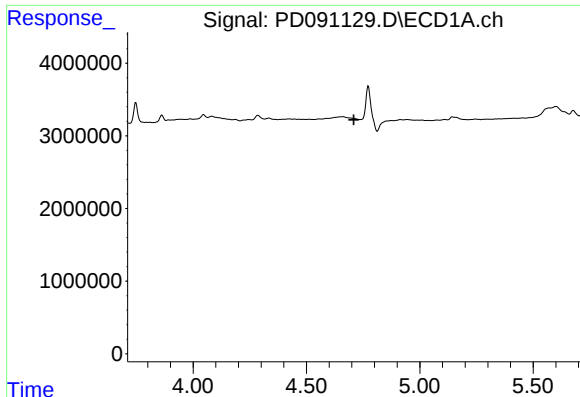
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 1981768
Conc: 0.62 ng/ml



#22 Mirex

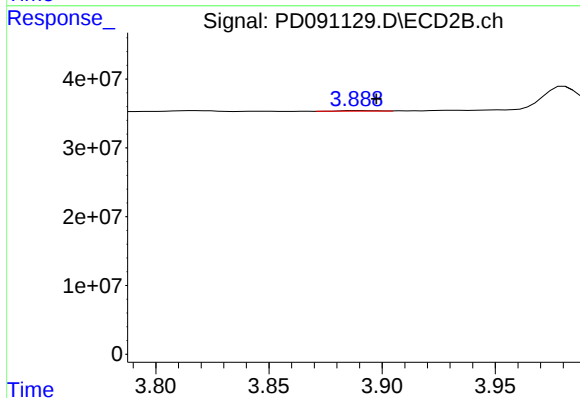
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 28990620
Conc: 1.13 ng/ml



#23 Chlordane-1

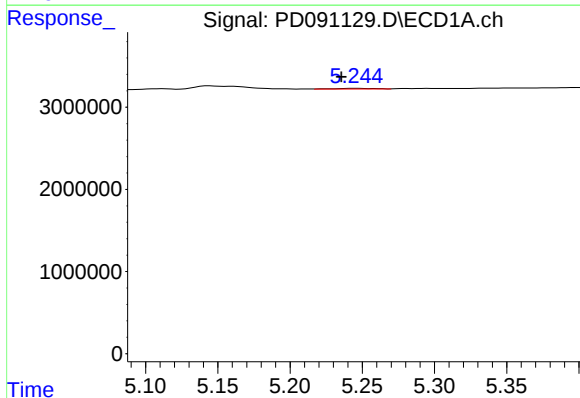
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



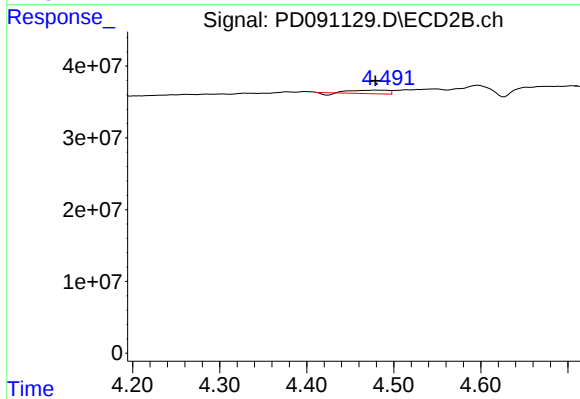
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 780960
Conc: 0.63 ng/ml



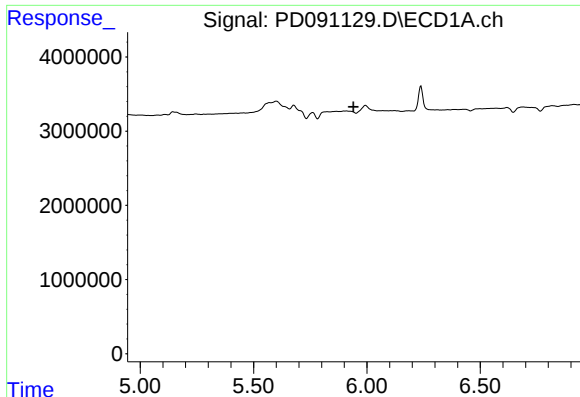
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 154486
Conc: 0.80 ng/ml



#24 Chlordane-2

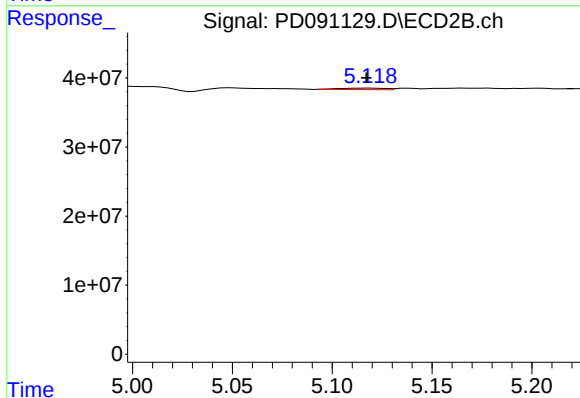
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 12470972
Conc: 9.56 ng/ml



#25 Chlordane-3

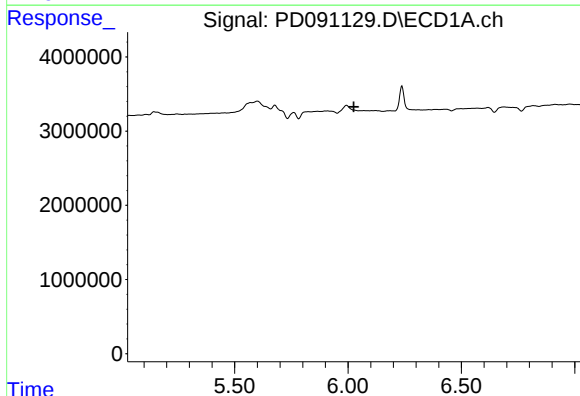
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



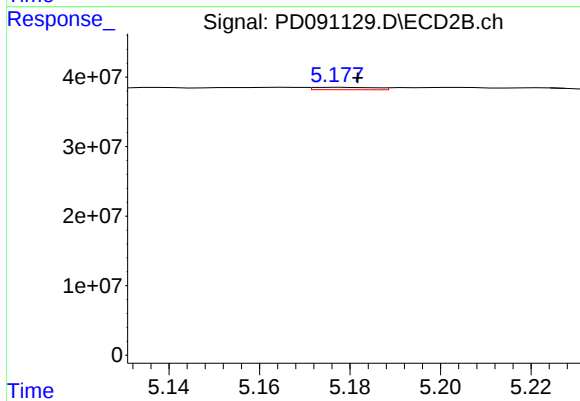
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3672940
Conc: 0.94 ng/ml



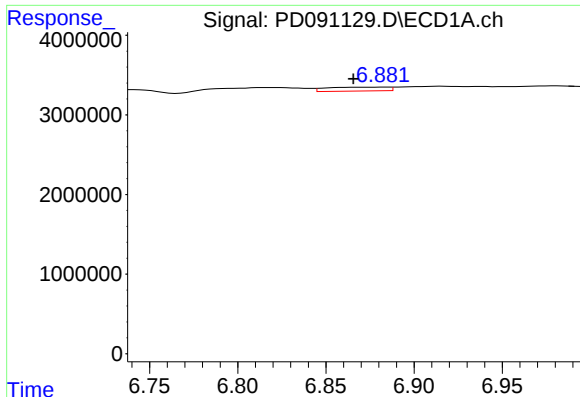
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

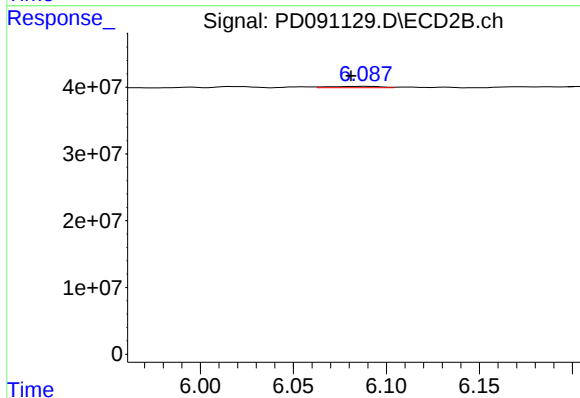
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 3296018
Conc: 0.99 ng/ml



#27 Chlordane-5

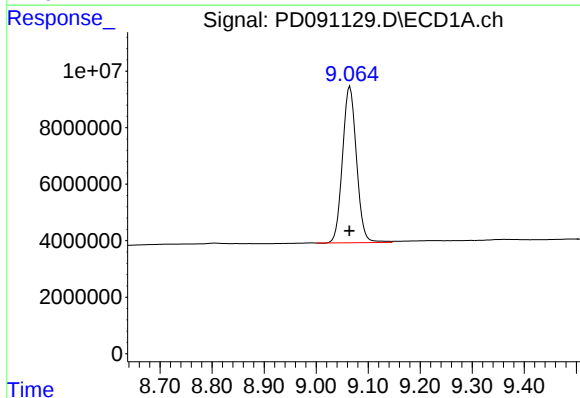
R.T.: 6.883 min
Delta R.T.: 0.017 min
Response: 1203170
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



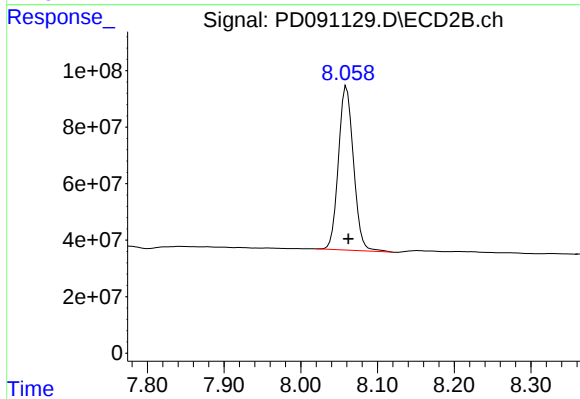
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 4110866
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 103336054
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 792246330
Conc: 26.15 ng/ml