

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 16:32
 Operator : AR\AJ
 Sample : PB170447BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 10:58:21 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...	3.552	2.873	53725452	590.4E6	17.252	19.827
2)	SA Decachlor...	9.078	8.063	87560448	640.9E6	18.718	21.159
Target Compounds							
2)	A alpha-BHC	4.001	3.382	349252	5582349	0.049	0.109 #
3)	MA gamma-BHC...	4.333	3.724	355534	4332247	0.052	0.092 #
4)	MA Heptachlor	4.932	4.074	666379	3743300	0.119	0.084 #
5)	MB Aldrin	5.270	4.360	362254	2177519	0.055	0.047
6)	B beta-BHC	4.520	4.021	834188	3992439	0.318	0.201 #
7)	B delta-BHC	4.770	4.255	2437382	7218598	0.360	0.151 #
8)	B Heptachlo...	5.687	4.841f	1270865	14521268	0.220	0.341 #
9)	A Endosulfan I	6.074	5.227	351039	1564366	0.063	0.040 #
10)	B gamma-Chl...	5.947	5.117	569807	2909174	0.096	0.065 #
11)	B alpha-Chl...	6.007	5.182	2614474	9400796	0.423	0.218 #
12)	B 4,4'-DDE	6.202	5.369	182330	5372539	0.034	0.123 #
13)	MA Dieldrin	6.350	5.504	257569	3125992	0.044	0.071 #
14)	MA Endrin	6.578	5.785	828742	60630635	0.167	1.497 #
15)	B Endosulfa...	6.794	6.073	929710	7986246	0.186	0.213
16)	A 4,4'-DDD	6.710	5.919	1056697	8962623	0.261	0.246
17)	MA 4,4'-DDT	7.026	6.177	287118	9855198	0.070	0.281 #
18)	B Endrin al...	6.920	6.250	2068611	12563294	0.565	0.454
19)	B Endosulfa...	7.154	6.476	471992	5027549	0.102	0.140 #
20)	A Methoxychlor	0.000	6.740	0	2002546	N.D.	0.115 #
21)	B Endrin ke...	7.634	6.983	1928098	4153981	0.397	0.110 #
22)	Mirex	8.123f	0.000	264889	0	0.083	N.D. #
23)	Chlordane-1	0.000	3.905	0	4088309	N.D.	3.280 #
24)	Chlordane-2	5.232	4.482	106175	5471026	0.550	4.194 #
25)	Chlordane-3	5.947	5.117	569807	2909174	0.747	0.748
26)	Chlordane-4	6.007	5.182	2614474	9400796	2.698	2.814
27)	Chlordane-5	6.870	6.073	607904	7986246	4.046	5.411 #

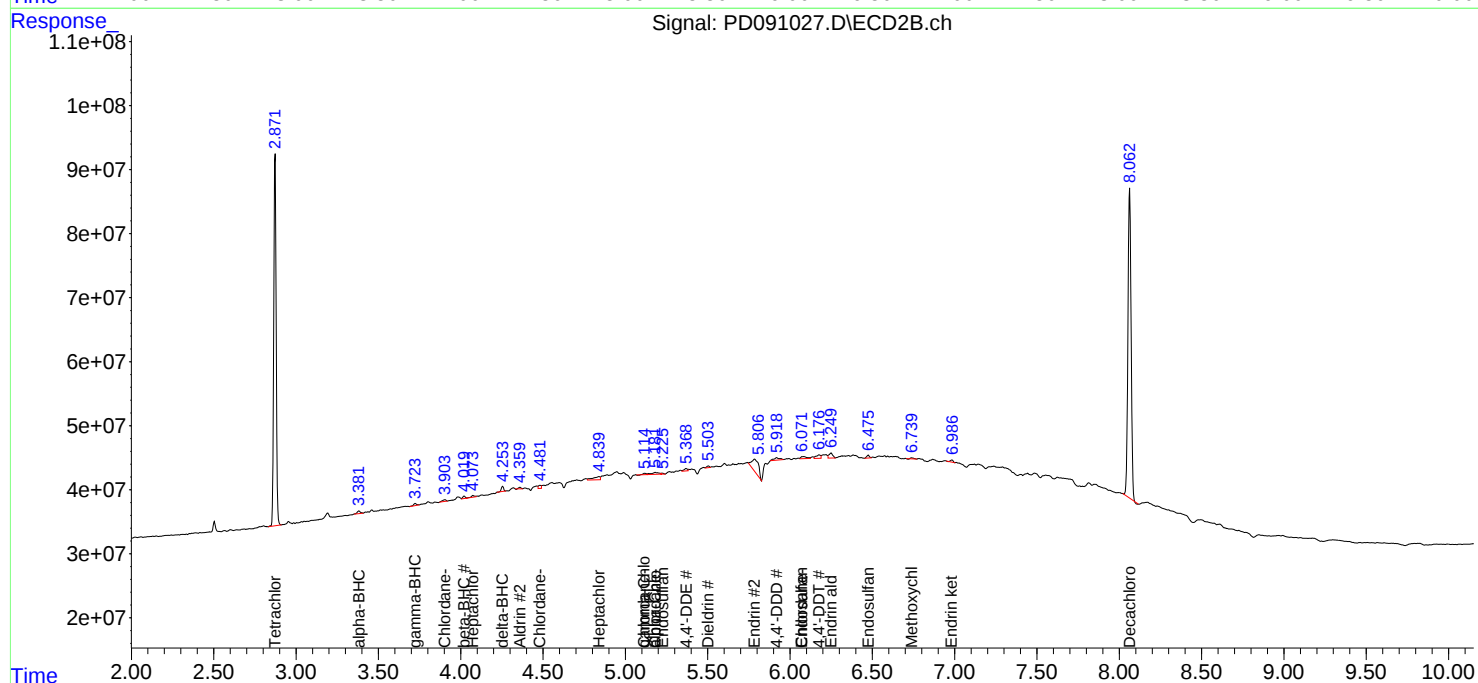
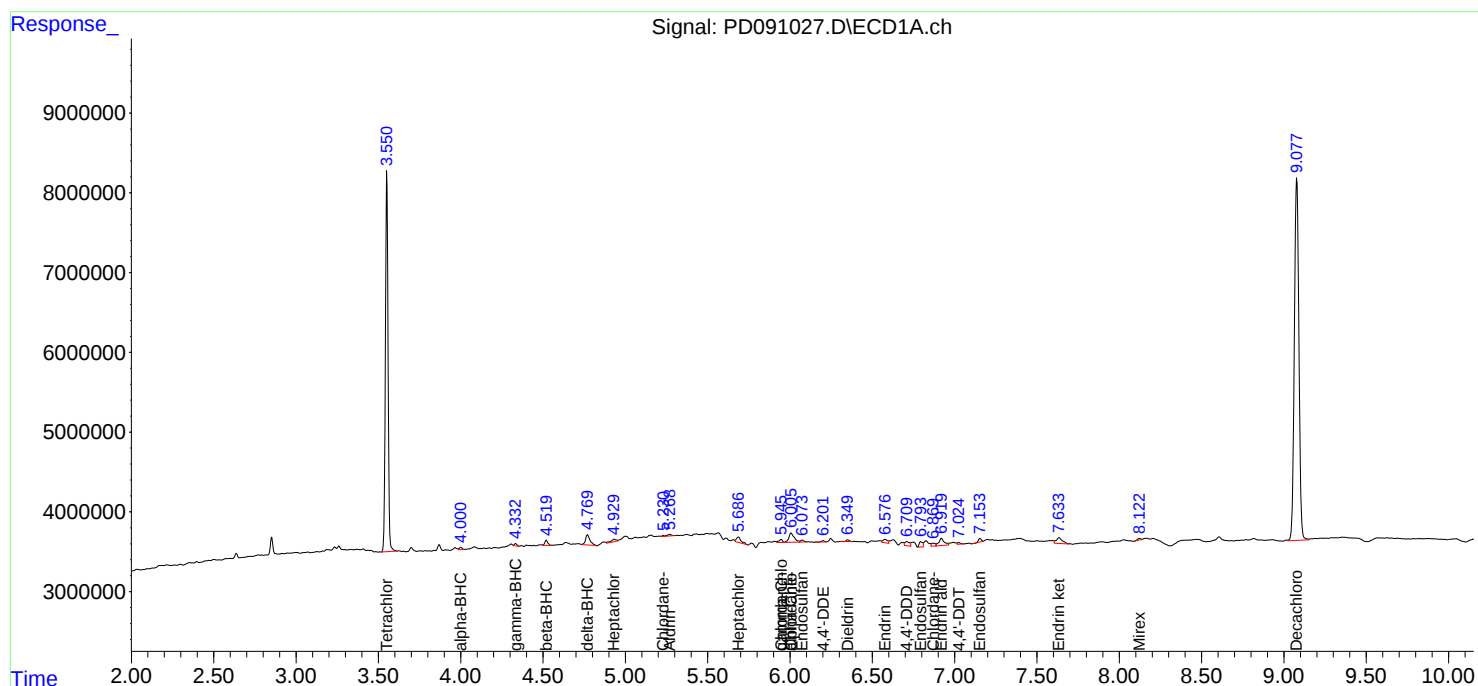
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

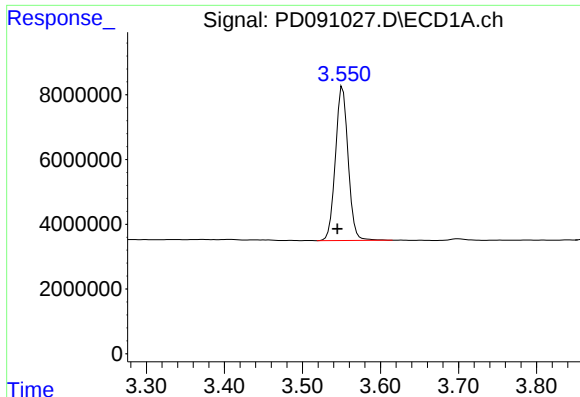
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
Data File : PD091027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2025 16:32
Operator : AR\AJ
Sample : PB170447BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 10:58:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

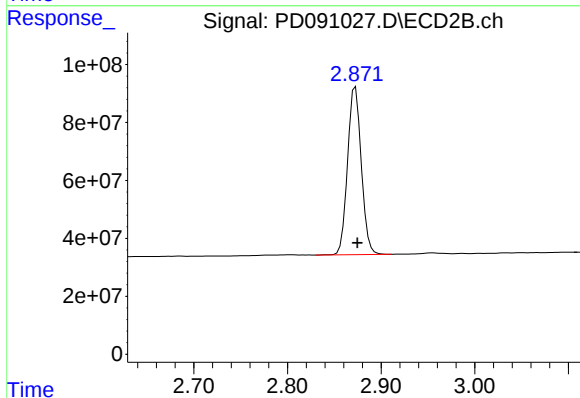




#1 Tetrachloro-m-xylene

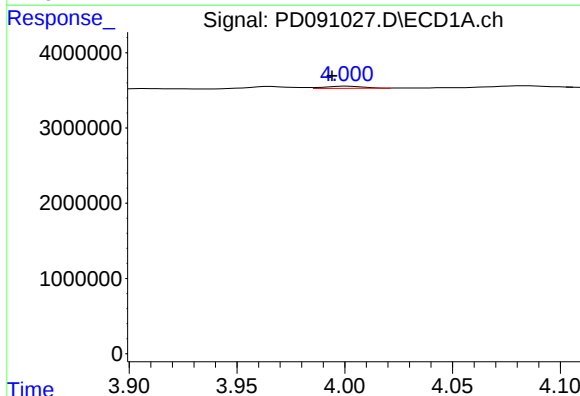
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 53725452
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



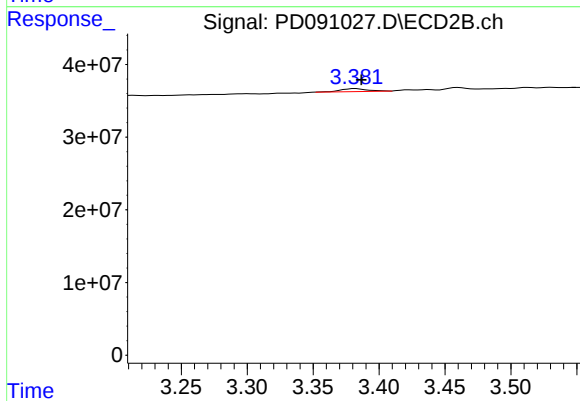
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 590379484
Conc: 19.83 ng/ml



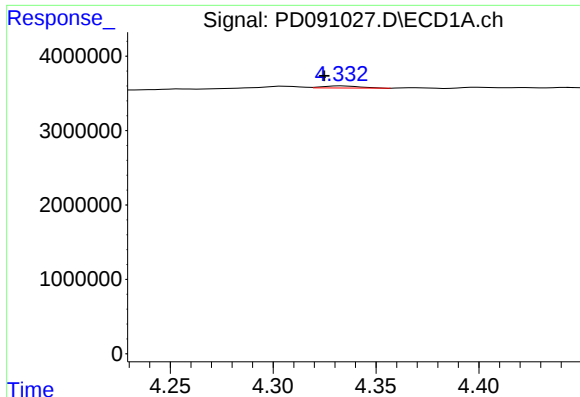
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 349252
Conc: 0.05 ng/ml



#2 alpha-BHC

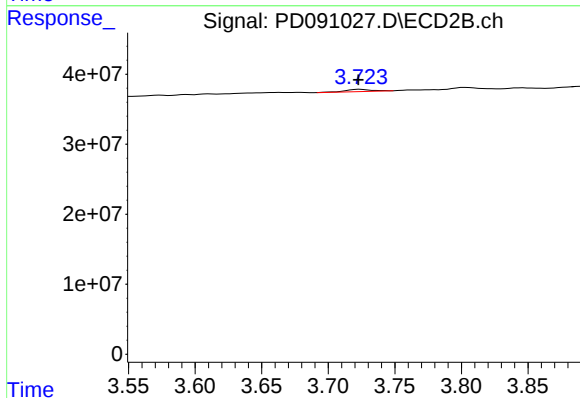
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 5582349
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

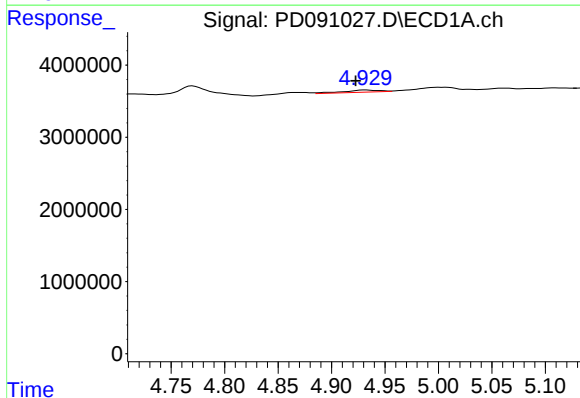
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 355534
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



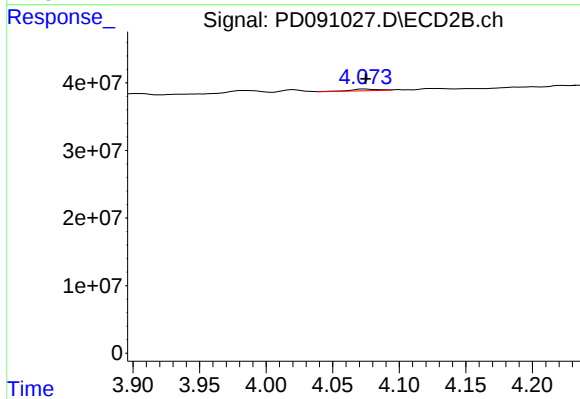
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 4332247
Conc: 0.09 ng/ml



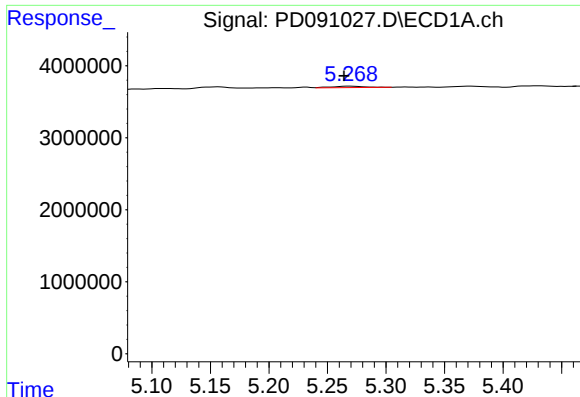
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 666379
Conc: 0.12 ng/ml



#4 Heptachlor

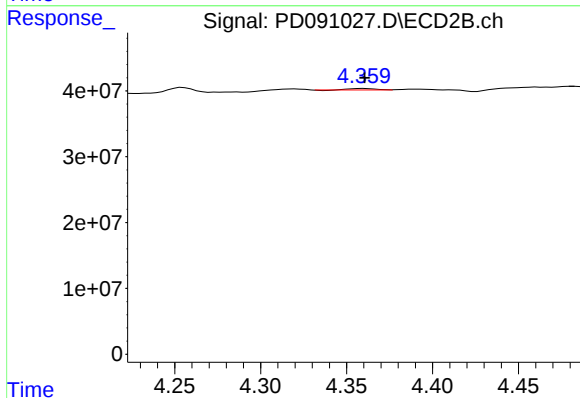
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 3743300
Conc: 0.08 ng/ml



#5 Aldrin

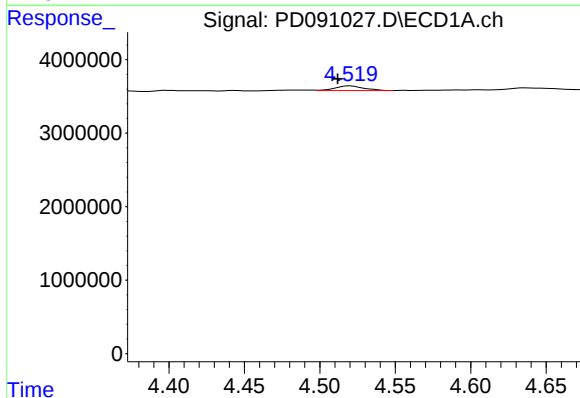
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 362254
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



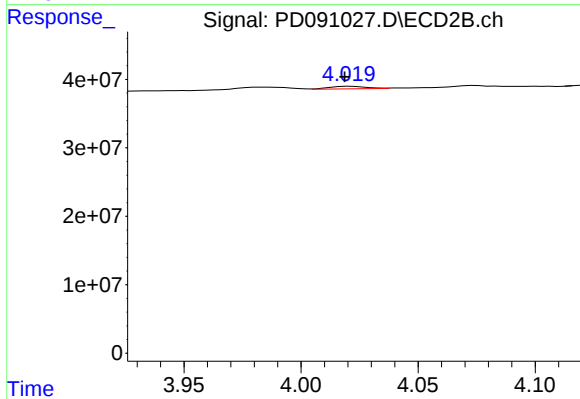
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2177519
Conc: 0.05 ng/ml



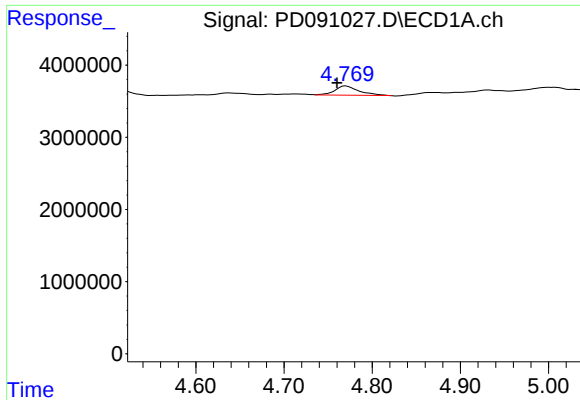
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 834188
Conc: 0.32 ng/ml



#6 beta-BHC

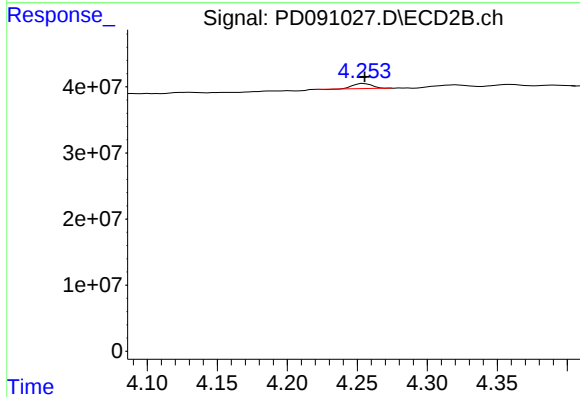
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 3992439
Conc: 0.20 ng/ml



#7 delta-BHC

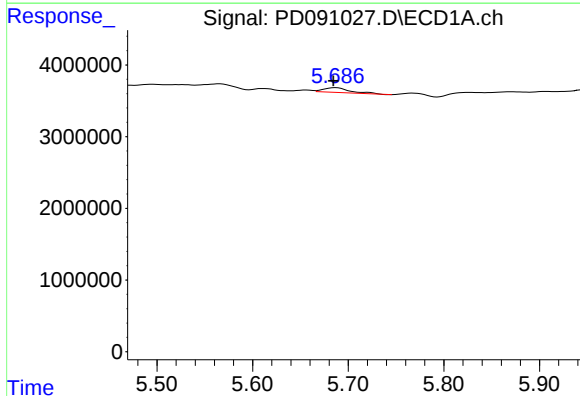
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 2437382
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



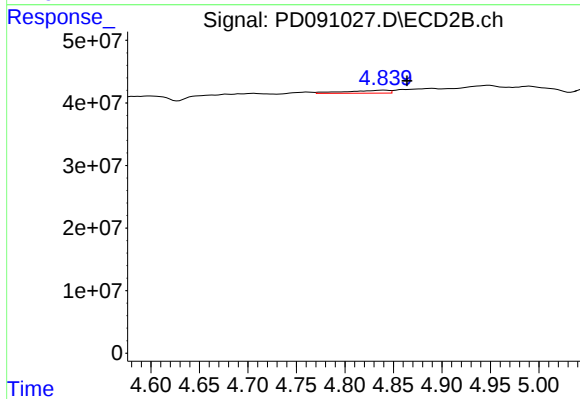
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 7218598
Conc: 0.15 ng/ml



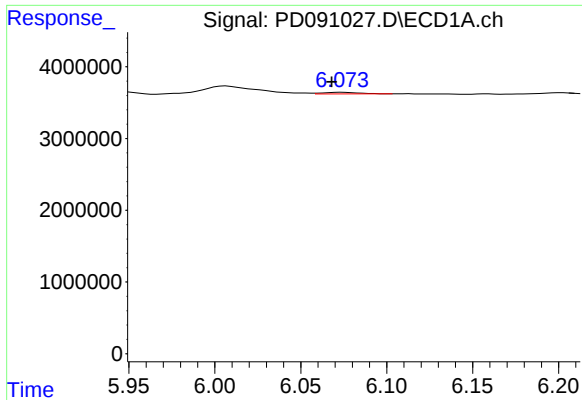
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 1270865
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

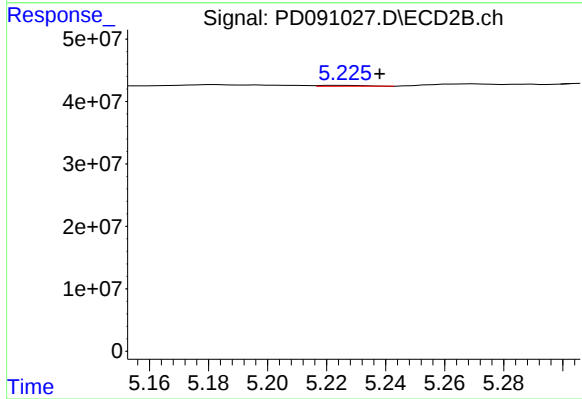
R.T.: 4.841 min
Delta R.T.: -0.024 min
Response: 14521268
Conc: 0.34 ng/ml



#9 Endosulfan I

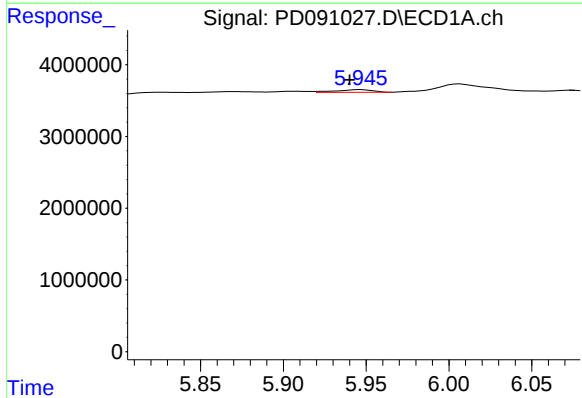
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 351039
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



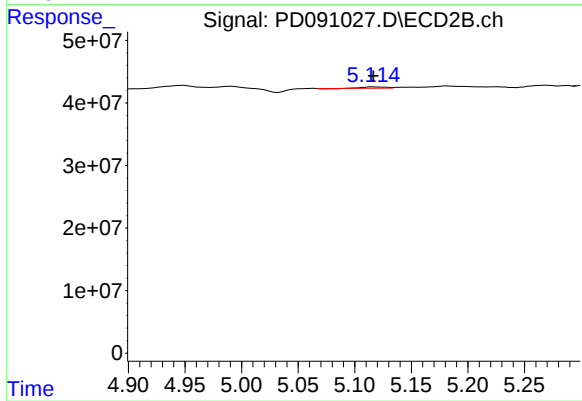
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 1564366
Conc: 0.04 ng/ml



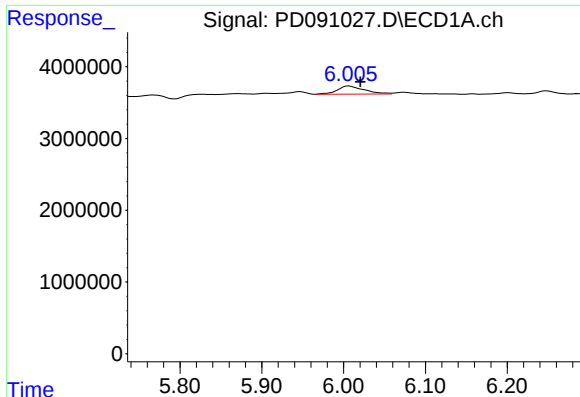
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 569807
Conc: 0.10 ng/ml



#10 gamma-Chlordane

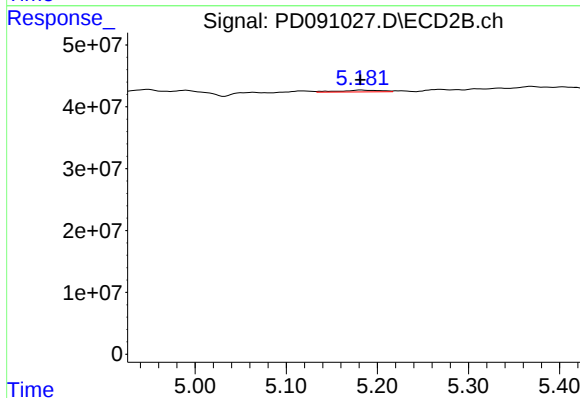
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2909174
Conc: 0.06 ng/ml



#11 alpha-Chlordane

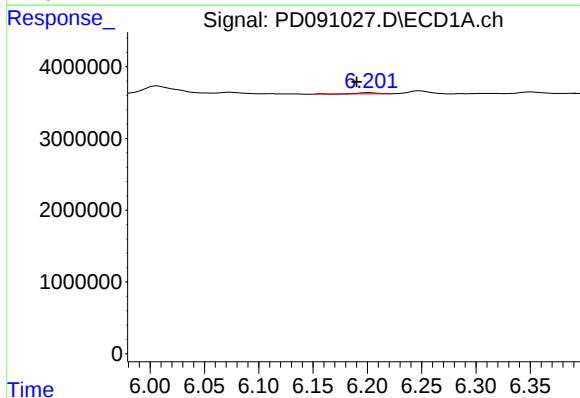
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 2614474
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



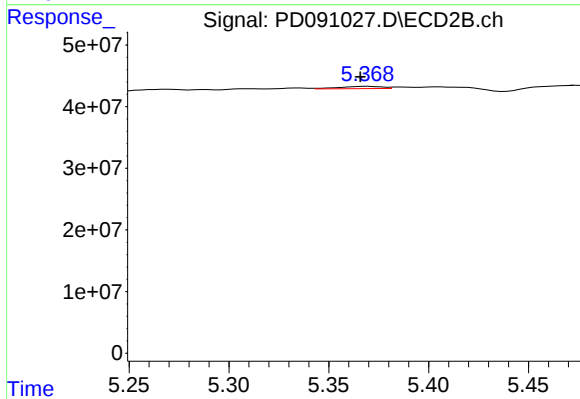
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 9400796
Conc: 0.22 ng/ml



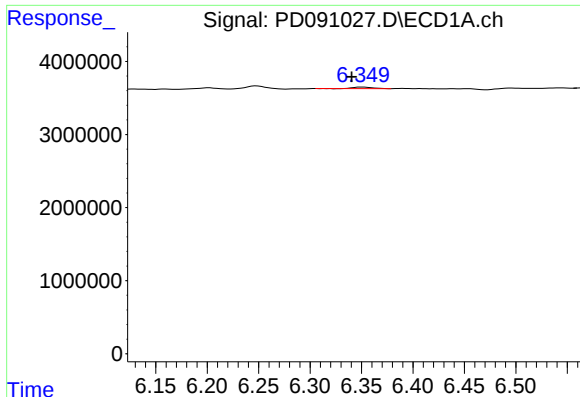
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 182330
Conc: 0.03 ng/ml



#12 4,4'-DDE

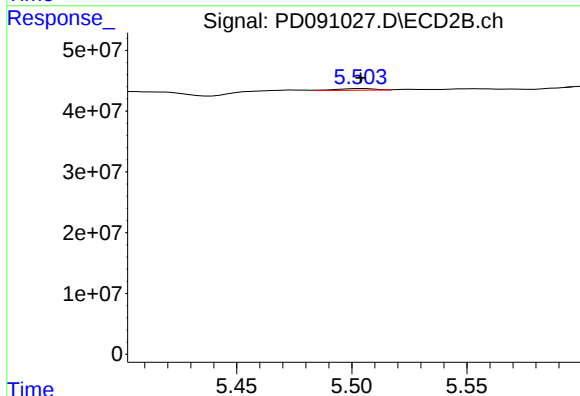
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 5372539
Conc: 0.12 ng/ml



#13 Dieldrin

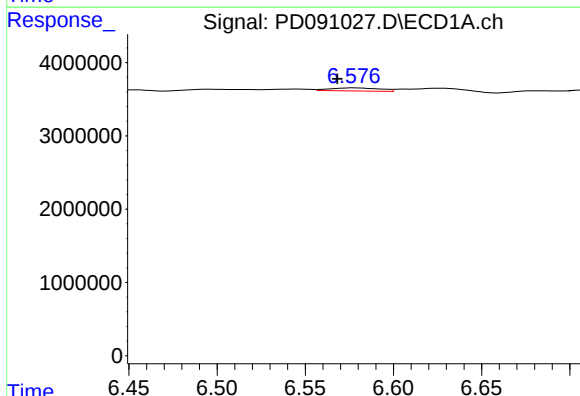
R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: 257569
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



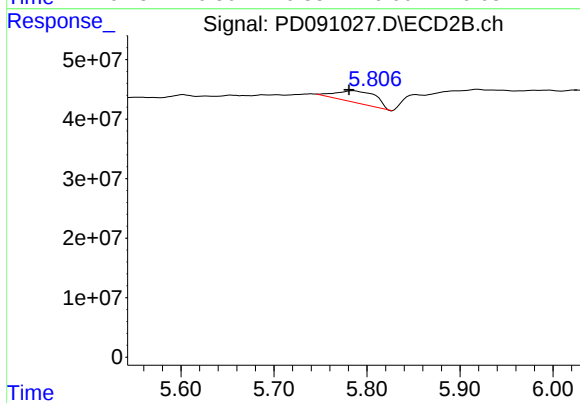
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3125992
Conc: 0.07 ng/ml



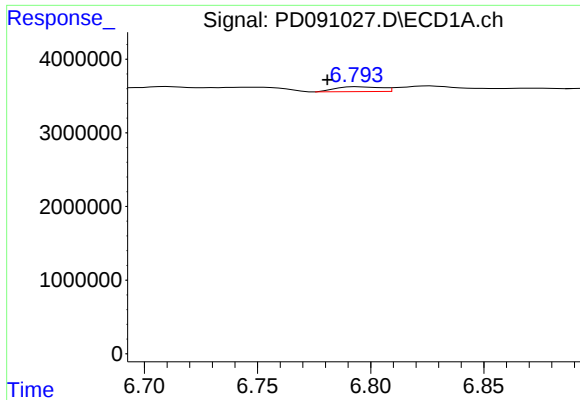
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 828742
Conc: 0.17 ng/ml



#14 Endrin

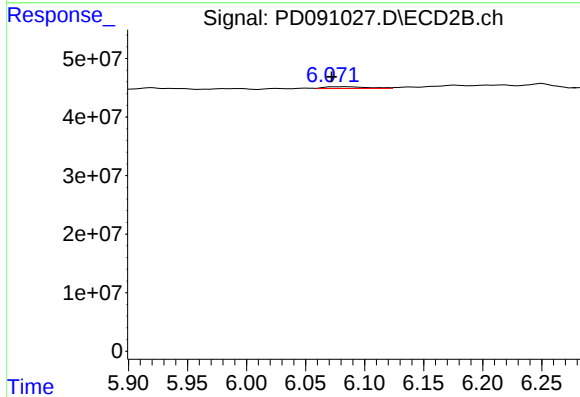
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 60630635
Conc: 1.50 ng/ml



#15 Endosulfan II

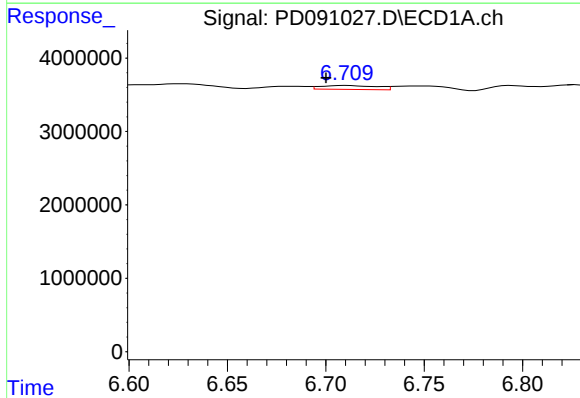
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 929710
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



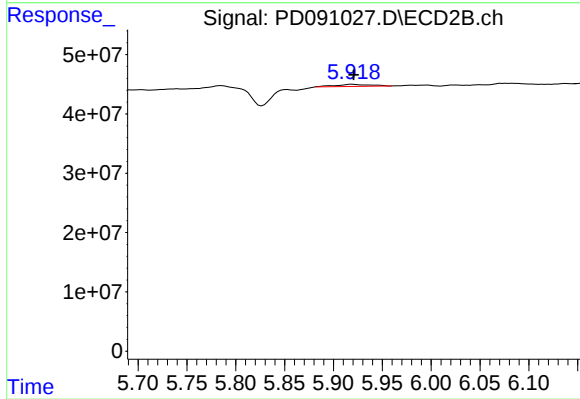
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7986246
Conc: 0.21 ng/ml



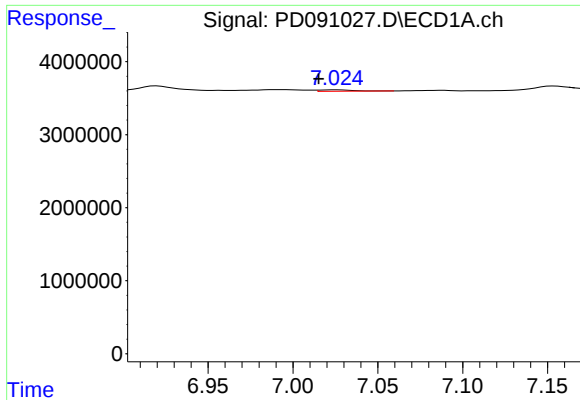
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 1056697
Conc: 0.26 ng/ml



#16 4,4'-DDD

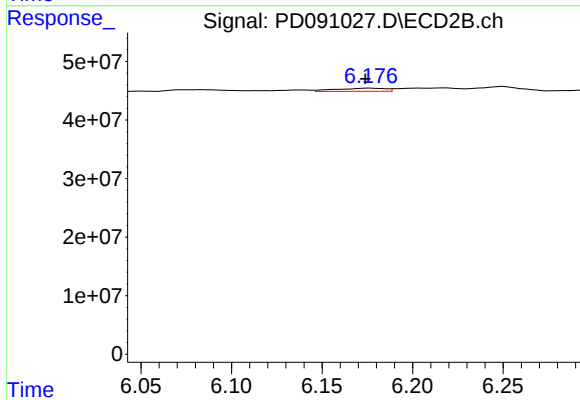
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 8962623
Conc: 0.25 ng/ml



#17 4,4'-DDT

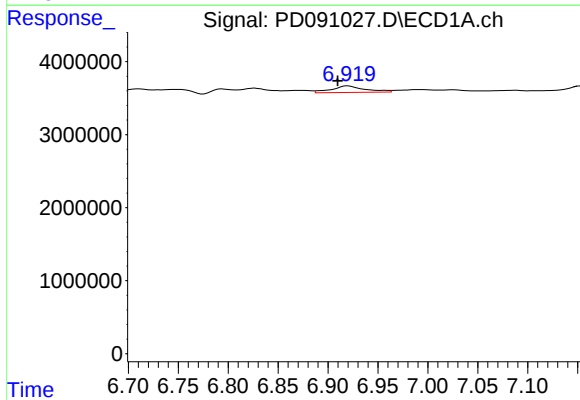
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 287118
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



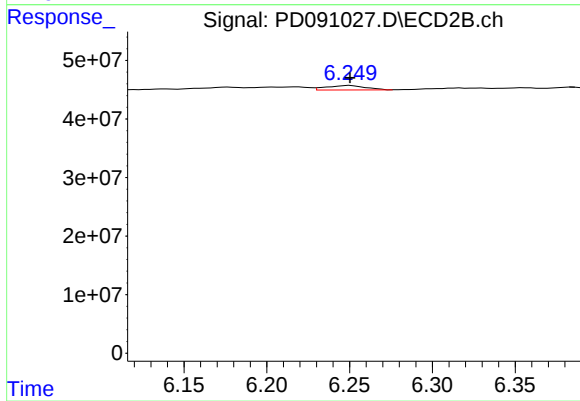
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 9855198
Conc: 0.28 ng/ml



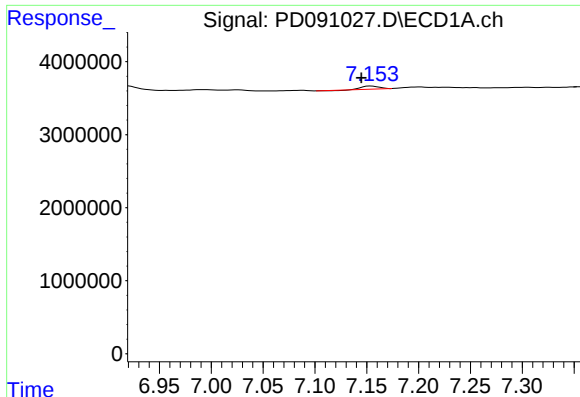
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 2068611
Conc: 0.56 ng/ml



#18 Endrin aldehyde

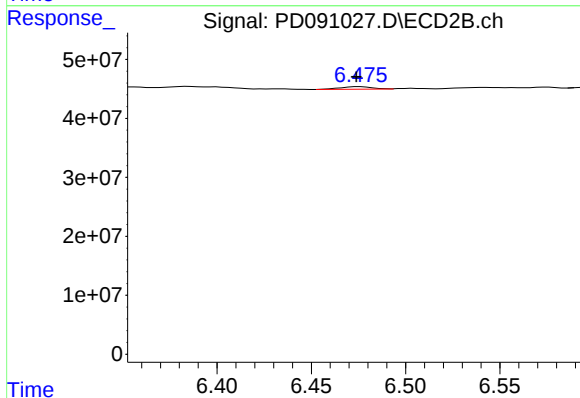
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 12563294
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

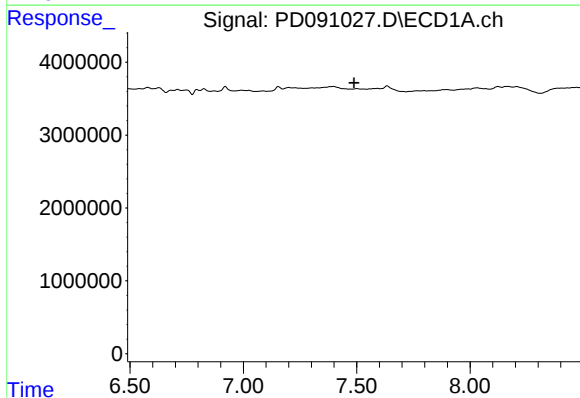
R.T.: 7.154 min
Delta R.T.: 0.009 min
Response: 471992
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



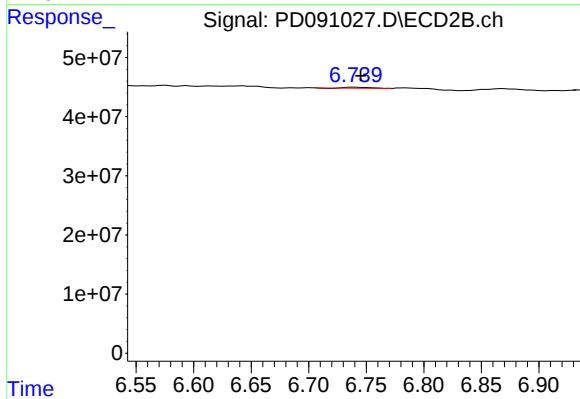
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 5027549
Conc: 0.14 ng/ml



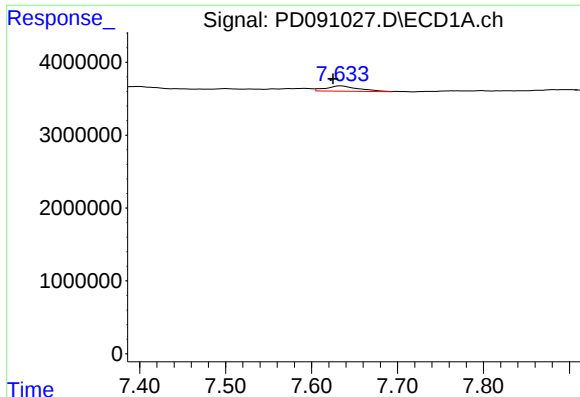
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

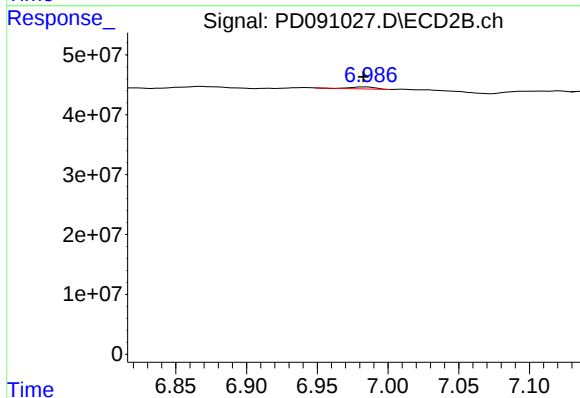
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 2002546
Conc: 0.11 ng/ml



#21 Endrin ketone

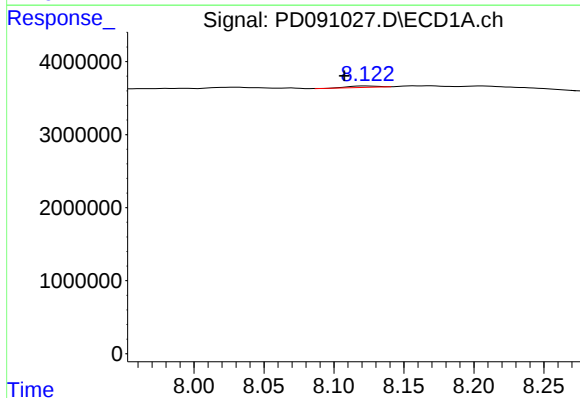
R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 1928098
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



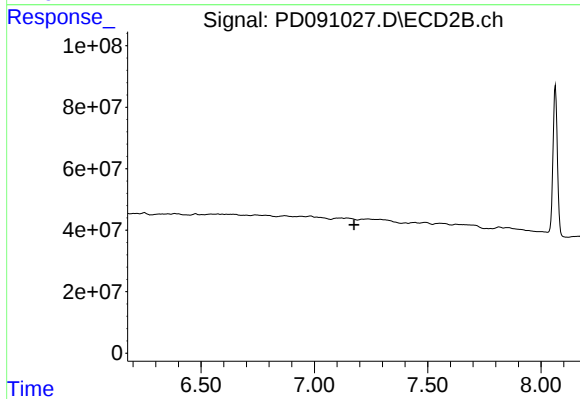
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4153981
Conc: 0.11 ng/ml



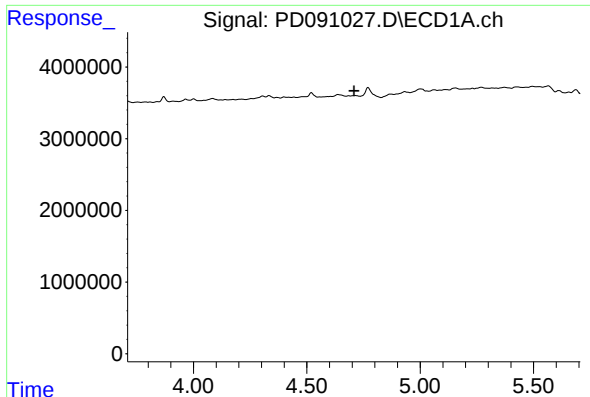
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.016 min
Response: 264889
Conc: 0.08 ng/ml



#22 Mirex

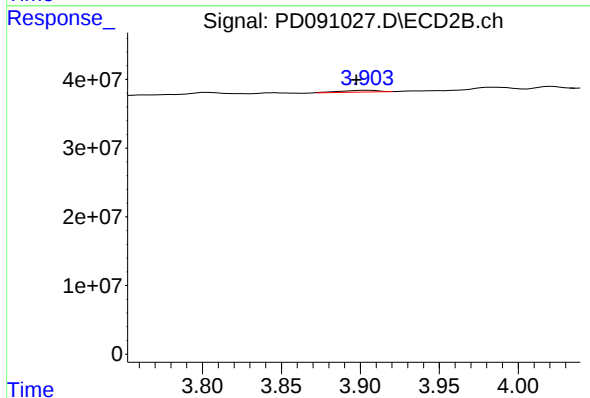
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

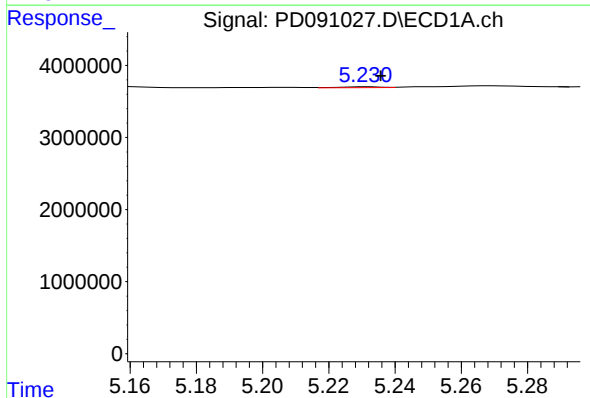
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



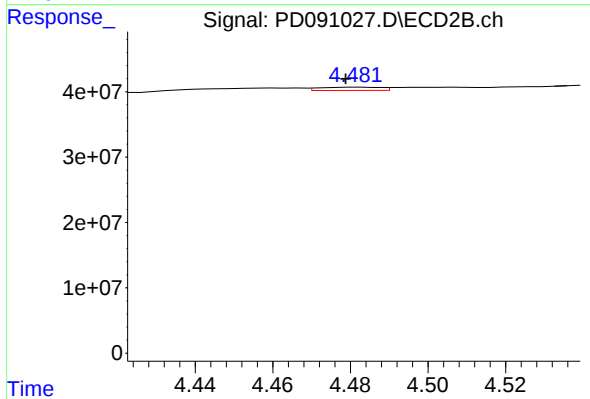
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.007 min
Response: 4088309
Conc: 3.28 ng/ml



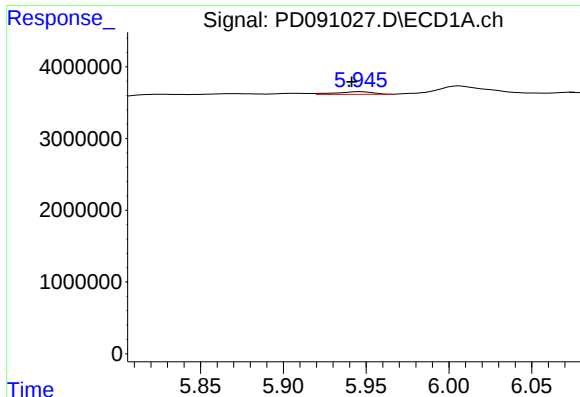
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 106175
Conc: 0.55 ng/ml



#24 Chlordane-2

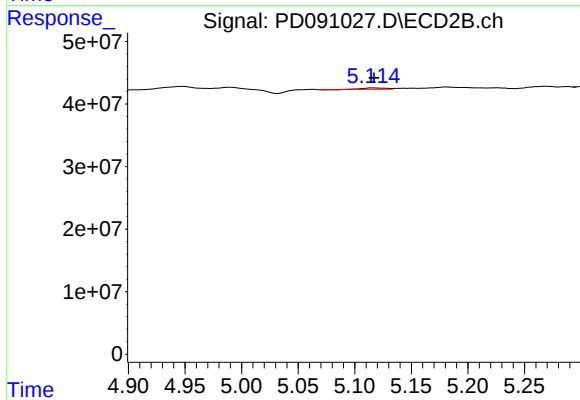
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 5471026
Conc: 4.19 ng/ml



#25 Chlordane-3

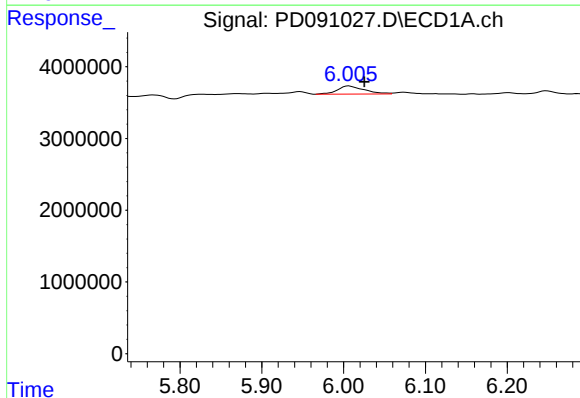
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 569807
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



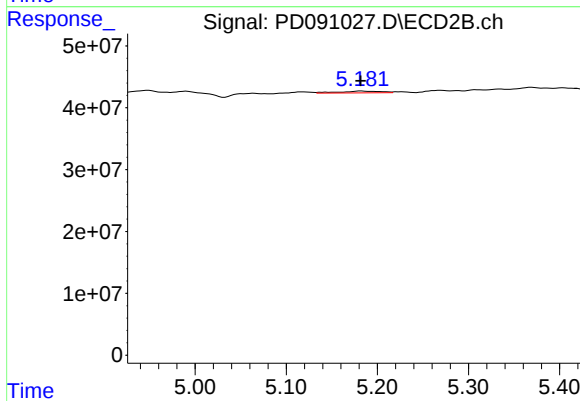
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2909174
Conc: 0.75 ng/ml



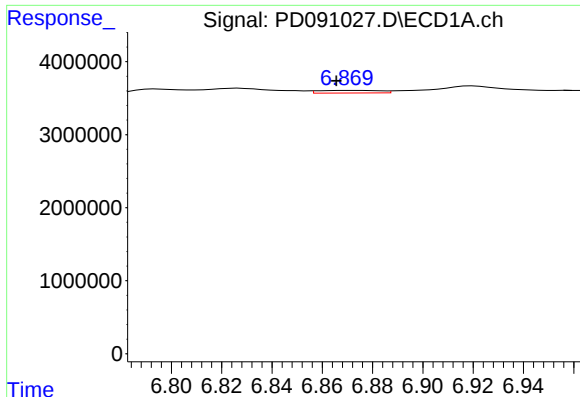
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.019 min
Response: 2614474
Conc: 2.70 ng/ml



#26 Chlordane-4

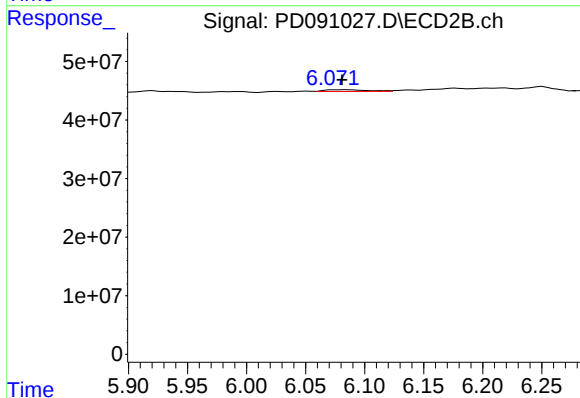
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 9400796
Conc: 2.81 ng/ml



#27 Chlordane-5

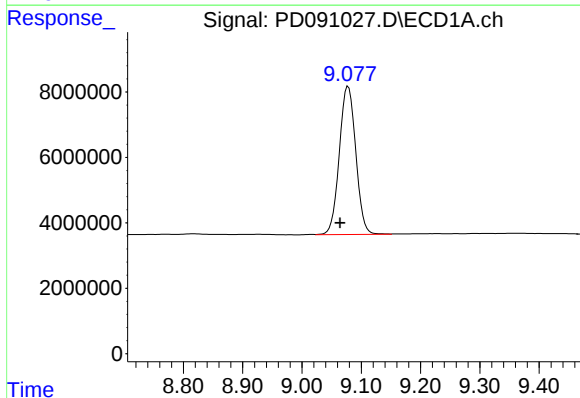
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 607904
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



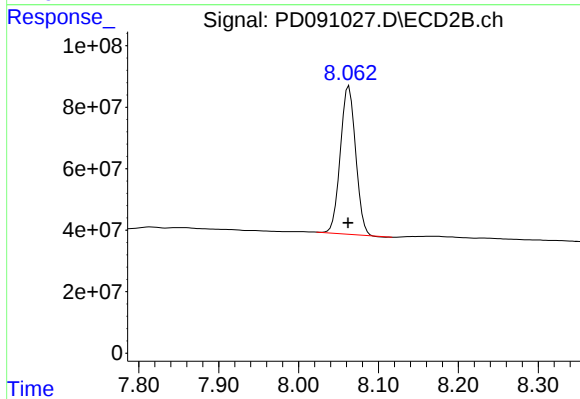
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 7986246
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.014 min
Response: 87560448
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 640933757
Conc: 21.16 ng/ml