

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:24
 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 13 12:44:30 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...	3.544	2.874	66961983	699.7E6	21.502	23.497
2)	SA Decachlor...	9.064	8.059	105.1E6	818.3E6	22.475	27.015
Target Compounds							
2)	A alpha-BHC	3.997	3.375	367112	3063229	0.051	0.060
3)	MA gamma-BHC...	4.331	3.717	-89102	924399	N.D.	0.020
4)	MA Heptachlor	4.919	4.074	1411208	1443929	0.252	0.032 #
5)	MB Aldrin	5.253	0.000	293632	0	0.045	N.D. #
6)	B beta-BHC	0.000	4.028	0	2841960	N.D.	0.143 #
7)	B delta-BHC	4.772	4.256	8523382	1846324	1.261	0.039 #
8)	B Heptachlo...	5.677	4.862	2697356	1223308	0.466	0.029 #
9)	A Endosulfan I	6.068	0.000	205461	0	0.037	N.D. #
10)	B gamma-Chl...	0.000	5.117	0	2855420	N.D.	0.064 #
11)	B alpha-Chl...	5.992f	5.184	1643314	4688556	0.266	0.109 #
12)	B 4,4'-DDE	0.000	5.366	0	5254847	N.D.	0.120 #
13)	MA Dieldrin	0.000	5.511	0	974205	N.D.	0.022 #
14)	MA Endrin	0.000	5.786	0	95470196	N.D.	2.358 #
15)	B Endosulfa...	0.000	6.085	0	2691477	N.D.	0.072 #
16)	A 4,4'-DDD	6.700	5.915	1700936	2314354	0.420	0.064 #
17)	MA 4,4'-DDT	0.000	6.176	0	2842131	N.D.	0.081 #
18)	B Endrin al...	6.913	6.258	980997	9103228	0.268	0.329
19)	B Endosulfa...	0.000	6.478	0	908802	N.D.	0.025 #
20)	A Methoxychlor	7.496	6.739	274307	6235983	0.129	0.358 #
21)	B Endrin ke...	7.624	0.000	198137	0	0.041	N.D. #
22)	Mirex	8.108	7.173	2106935	29861909	0.658	1.162 #
23)	Chlordane-1	0.000	3.886	0	947474	N.D.	0.760 #
24)	Chlordane-2	5.253	4.473	293632	10161156	1.520	7.789 #
25)	Chlordane-3	0.000	5.117	0	2855420	N.D.	0.734 #
26)	Chlordane-4	0.000	5.184	0	4688556	N.D.	1.403 #
27)	Chlordane-5	6.892f	6.085	1237951	2691477	8.239	1.823 #

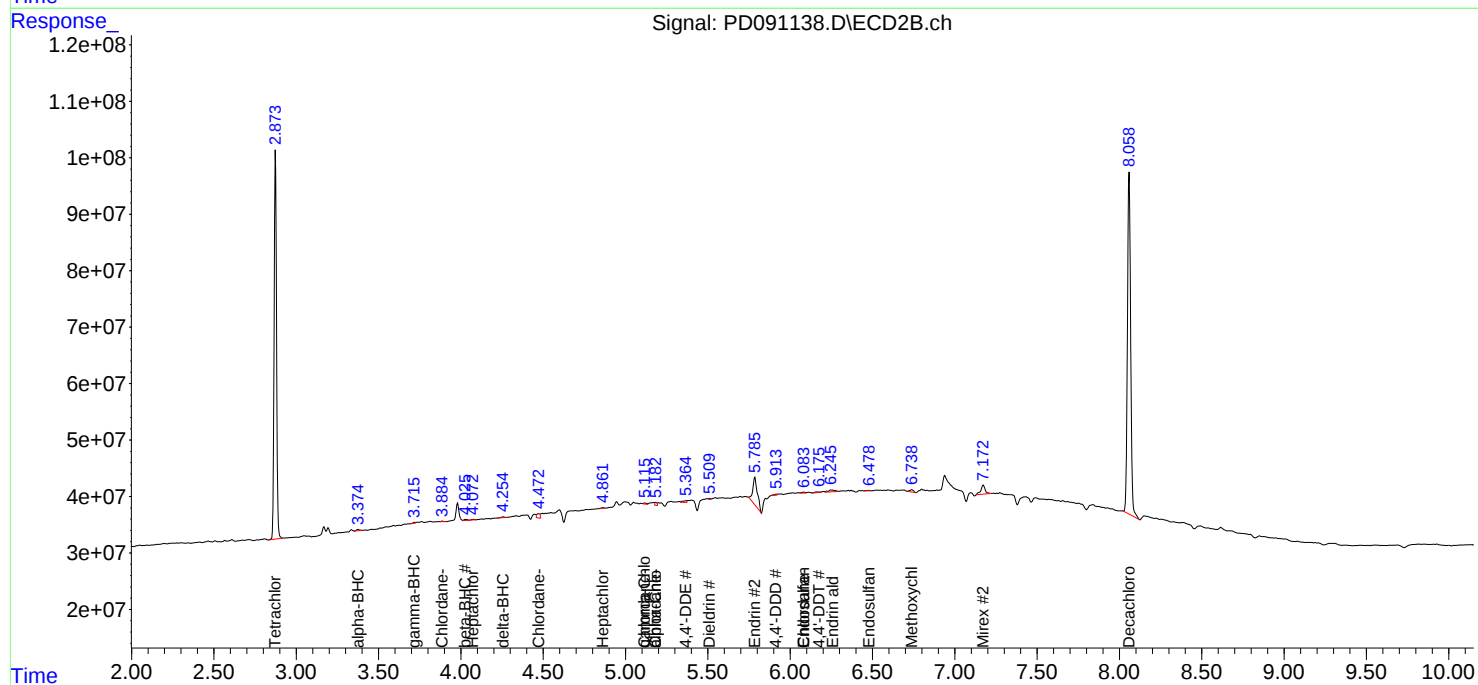
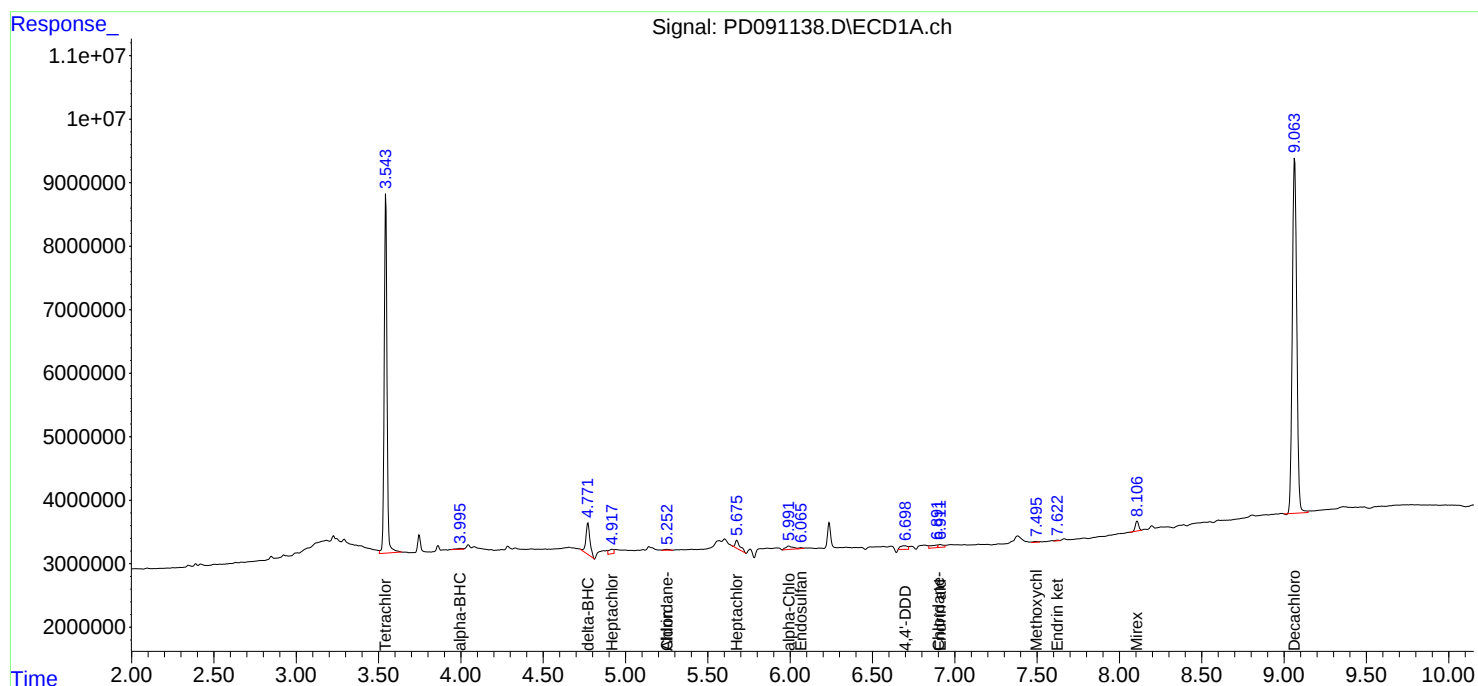
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

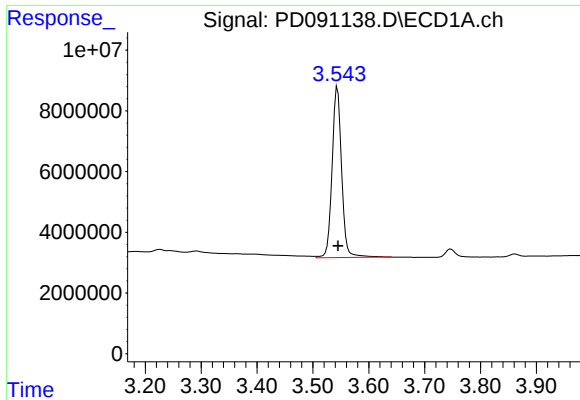
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 23:24
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 12:44:30 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

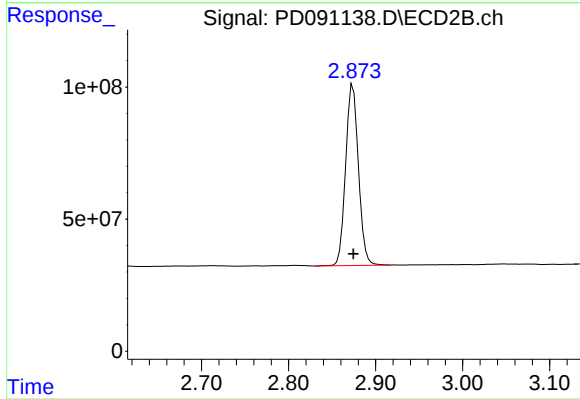




#1 Tetrachloro-m-xylene

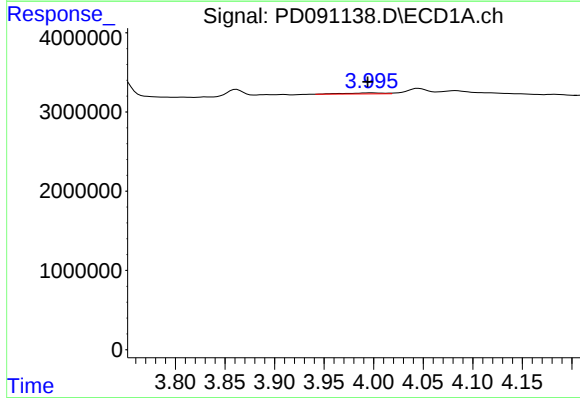
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 66961983
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



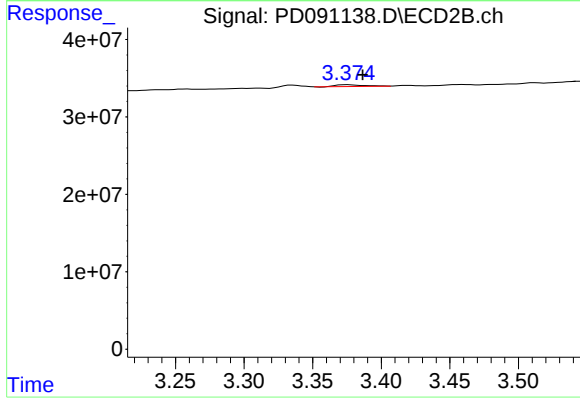
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 699675503
Conc: 23.50 ng/ml



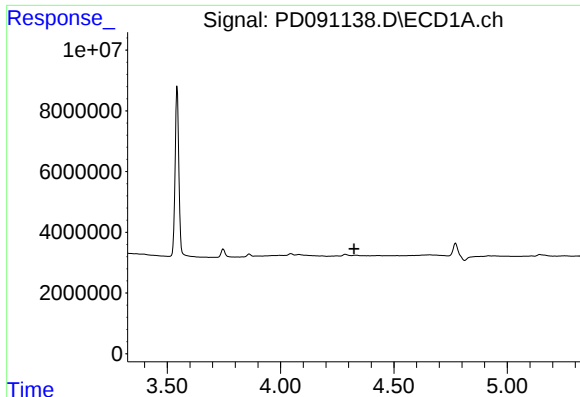
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 367112
Conc: 0.05 ng/ml



#2 alpha-BHC

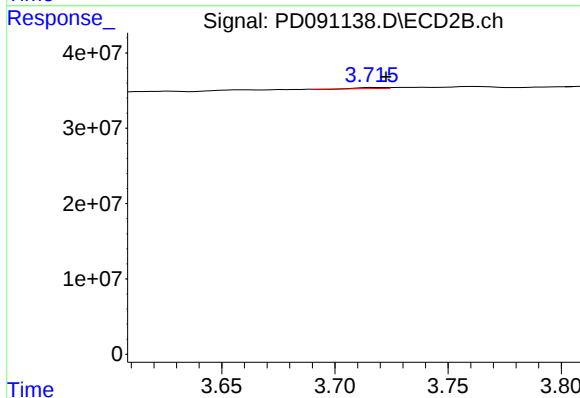
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 3063229
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

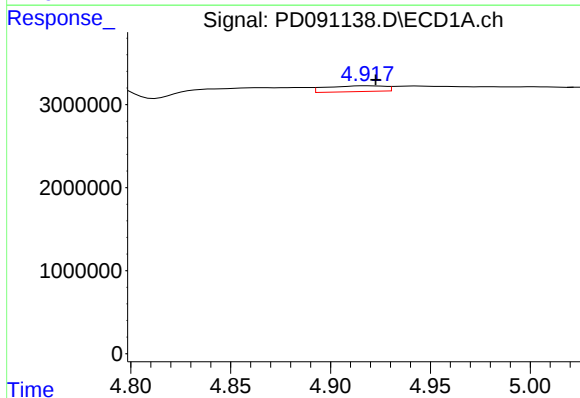
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: -89102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



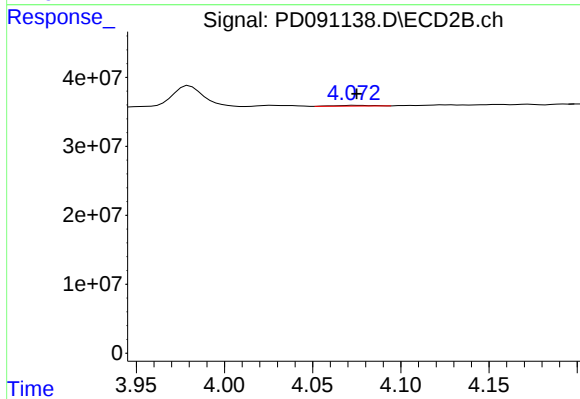
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 924399
Conc: 0.02 ng/ml



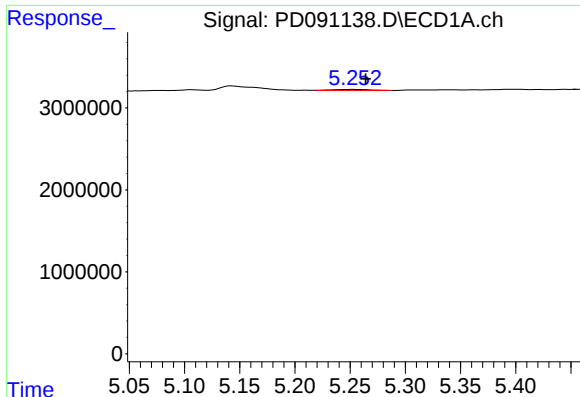
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 1411208
Conc: 0.25 ng/ml



#4 Heptachlor

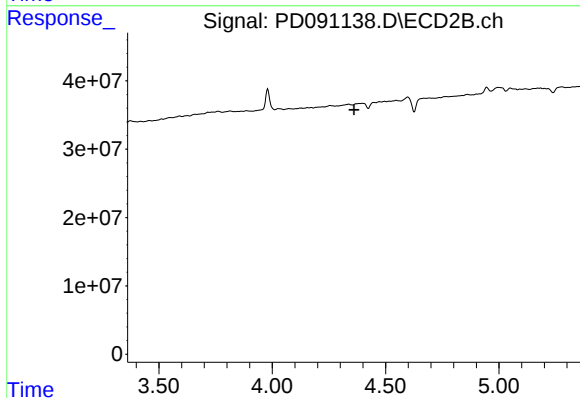
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1443929
Conc: 0.03 ng/ml



#5 Aldrin

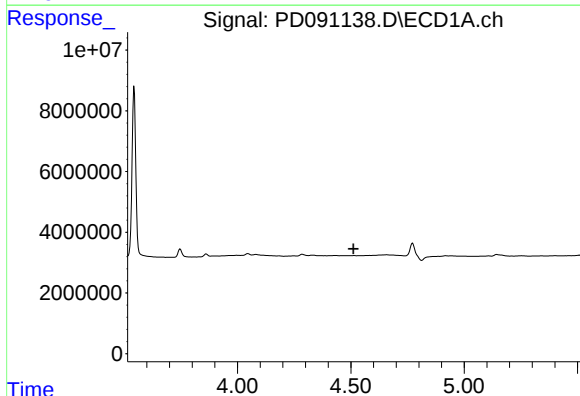
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 293632
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



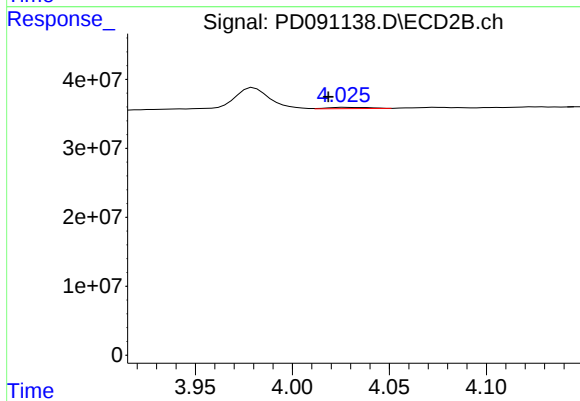
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



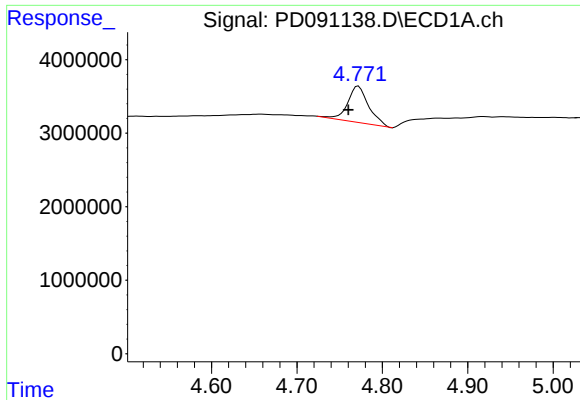
#6 beta-BHC

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



#6 beta-BHC

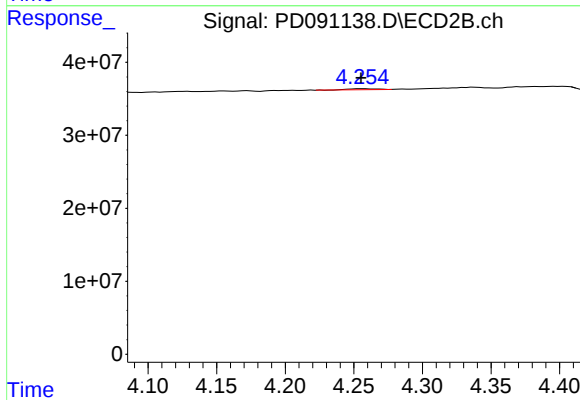
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 2841960
Conc: 0.14 ng/ml



#7 delta-BHC

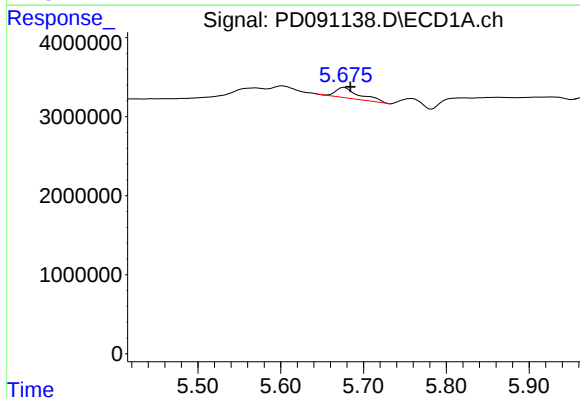
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 8523382
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



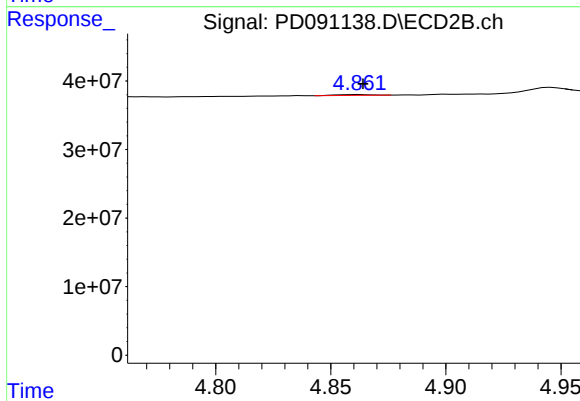
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1846324
Conc: 0.04 ng/ml



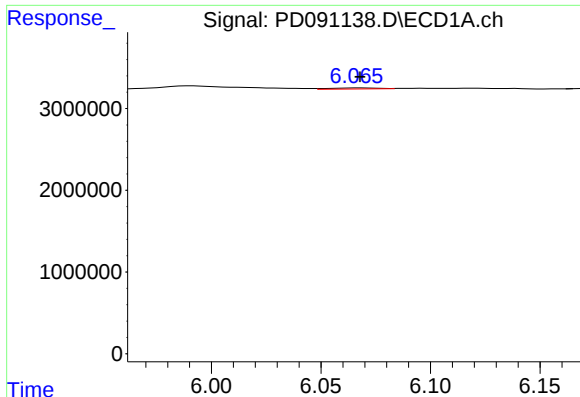
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 2697356
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

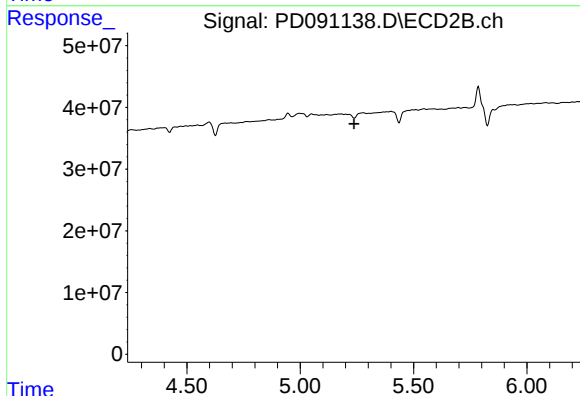
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1223308
Conc: 0.03 ng/ml



#9 Endosulfan I

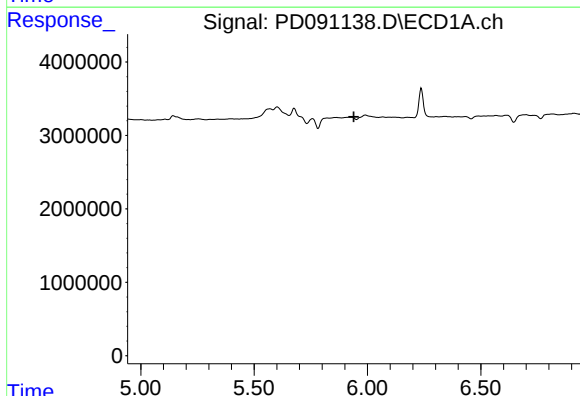
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 205461
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



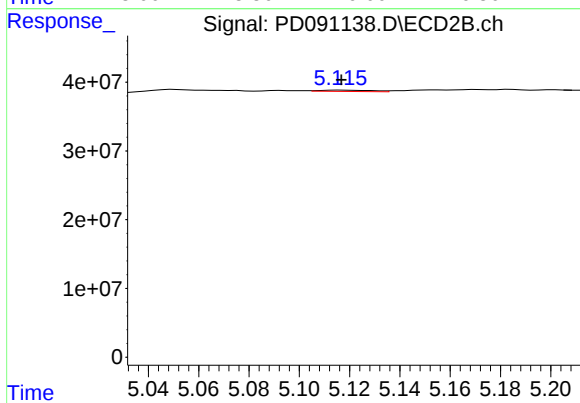
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



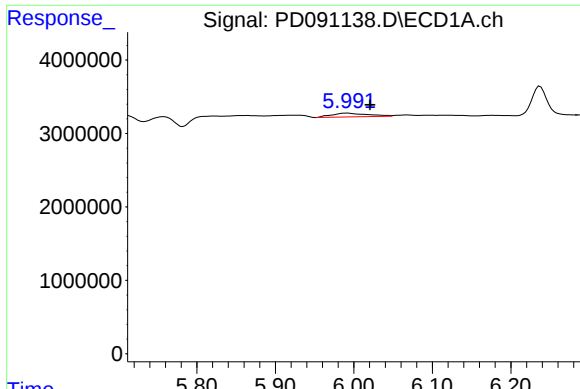
#10 gamma-Chlordane

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



#10 gamma-Chlordane

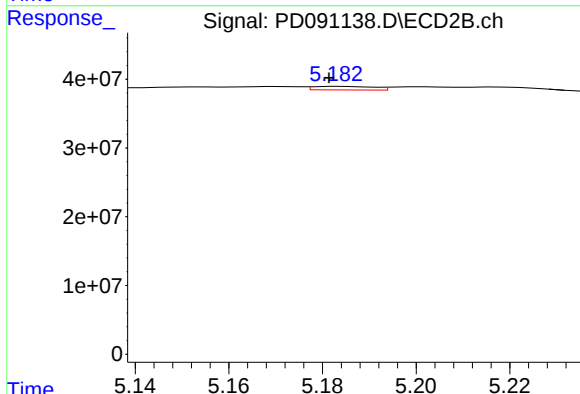
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2855420
Conc: 0.06 ng/ml



#11 alpha-Chlordane

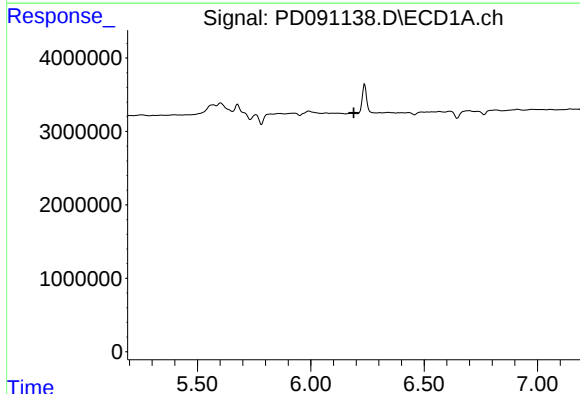
R.T.: 5.992 min
Delta R.T.: -0.029 min
Response: 1643314
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



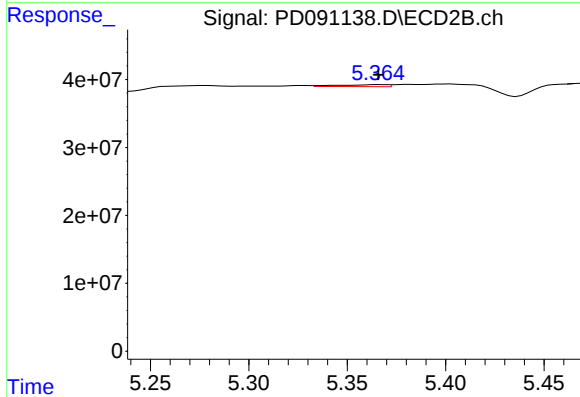
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 4688556
Conc: 0.11 ng/ml



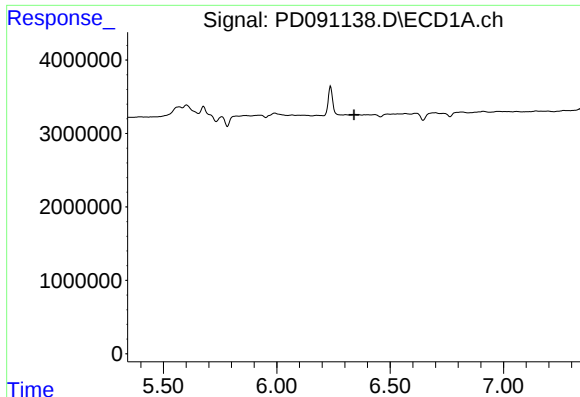
#12 4,4'-DDE

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



#12 4,4'-DDE

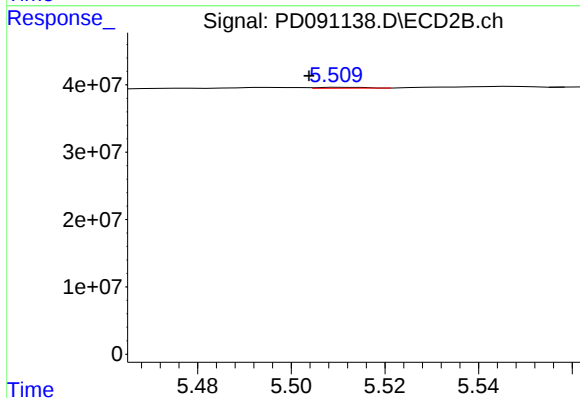
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 5254847
Conc: 0.12 ng/ml



#13 Dieldrin

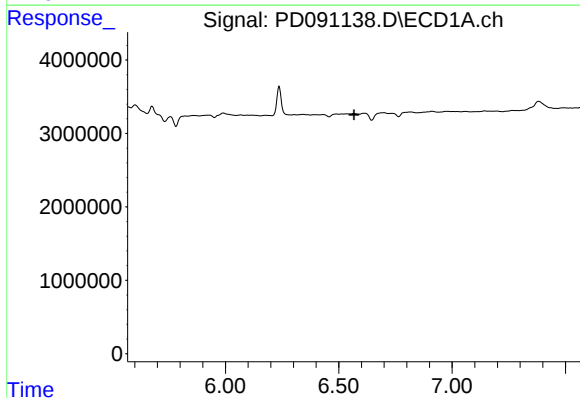
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



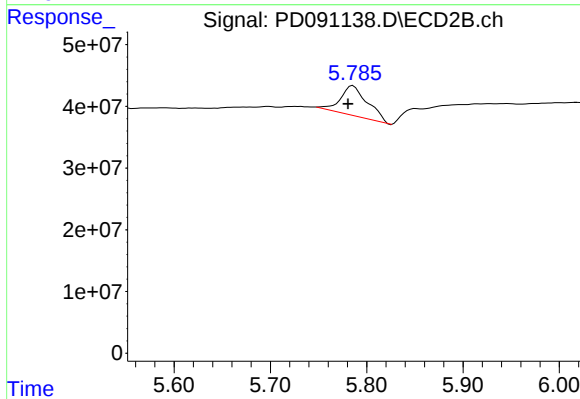
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 974205
Conc: 0.02 ng/ml



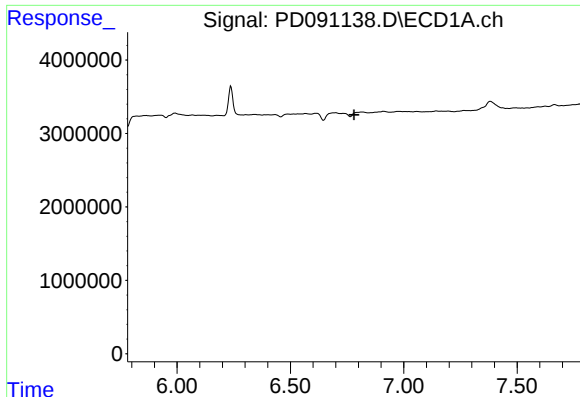
#14 Endrin

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



#14 Endrin

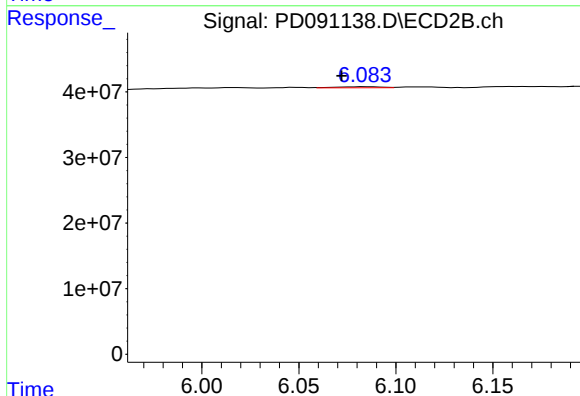
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 95470196
Conc: 2.36 ng/ml



#15 Endosulfan II

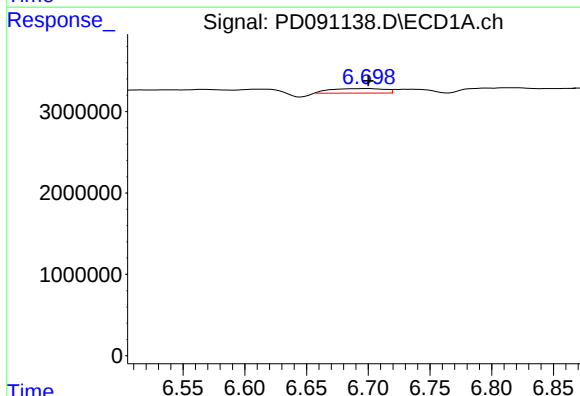
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



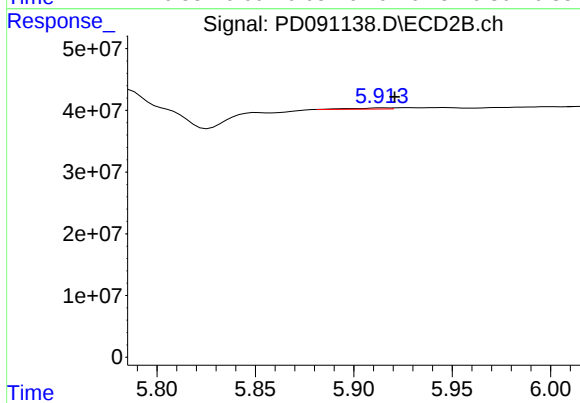
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 2691477
Conc: 0.07 ng/ml



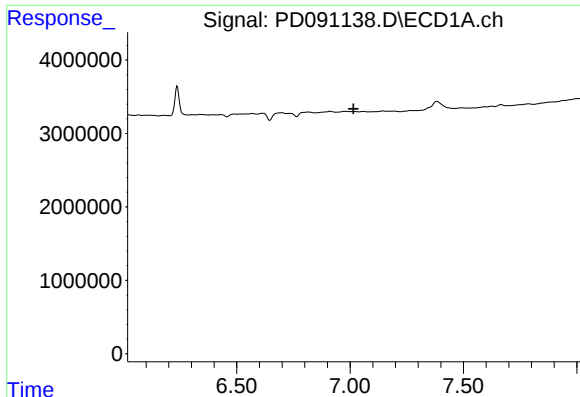
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1700936
Conc: 0.42 ng/ml



#16 4,4'-DDD

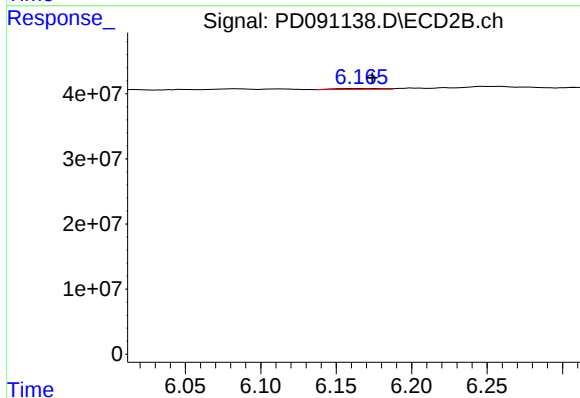
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 2314354
Conc: 0.06 ng/ml



#17 4,4'-DDT

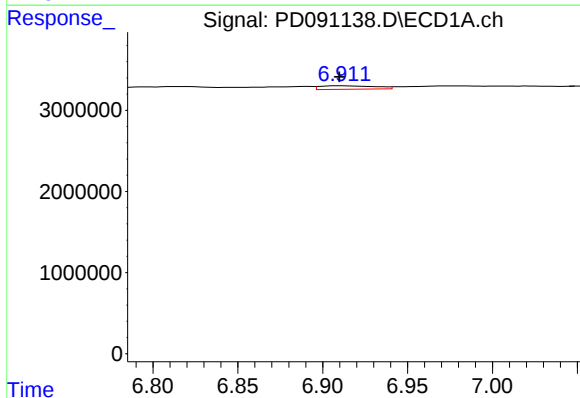
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



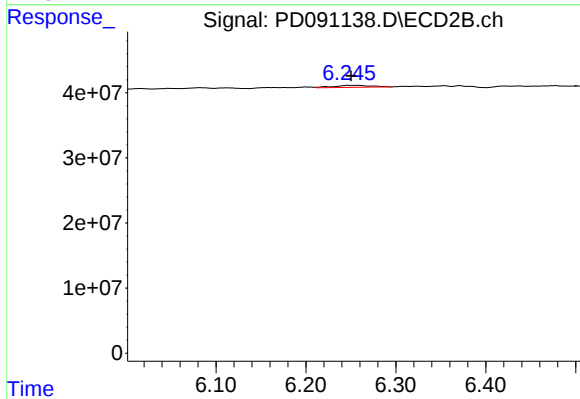
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 2842131
Conc: 0.08 ng/ml



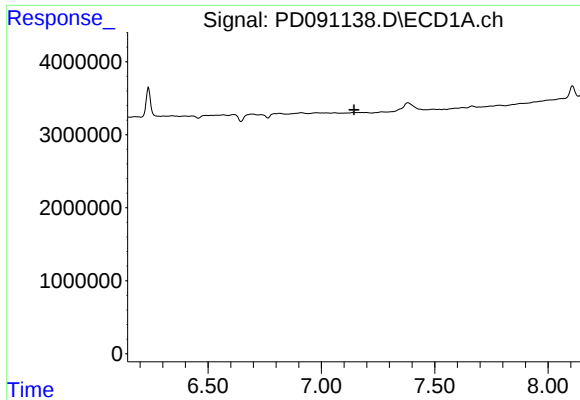
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 980997
Conc: 0.27 ng/ml



#18 Endrin aldehyde

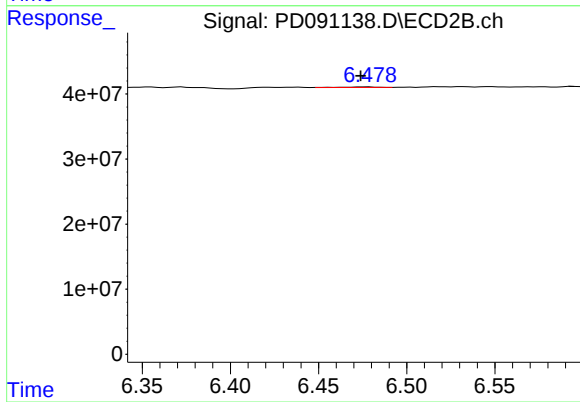
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 9103228
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

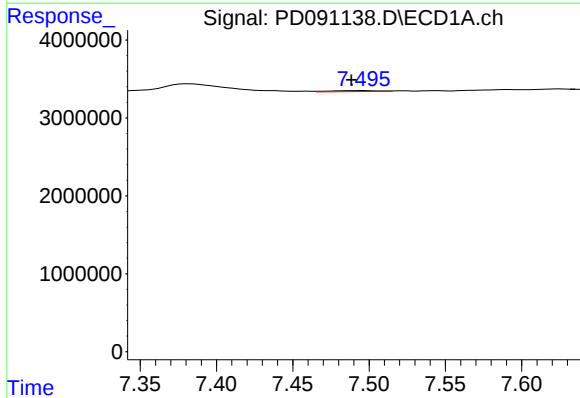
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



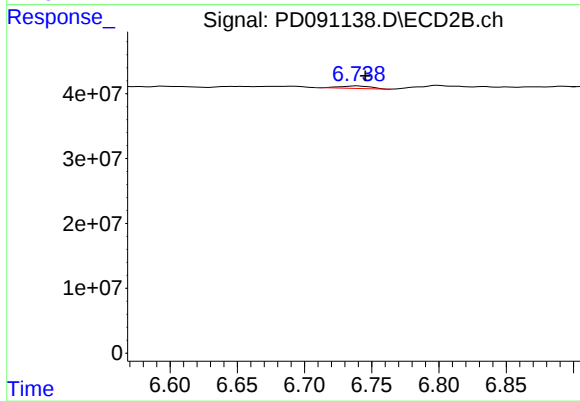
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 908802
Conc: 0.03 ng/ml



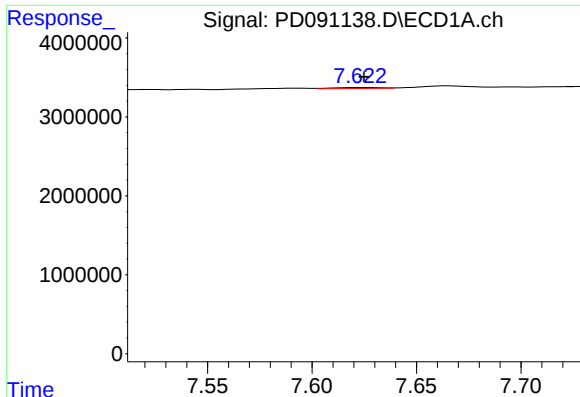
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 274307
Conc: 0.13 ng/ml



#20 Methoxychlor

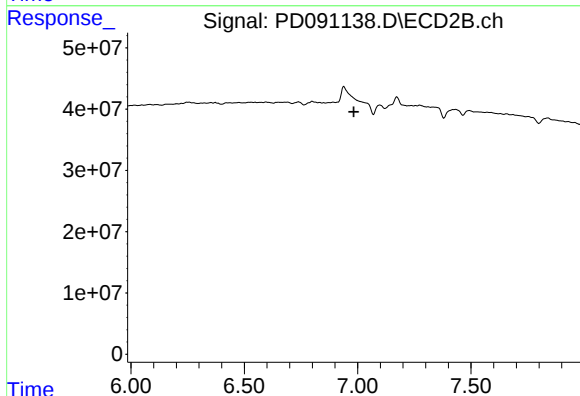
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 6235983
Conc: 0.36 ng/ml



#21 Endrin ketone

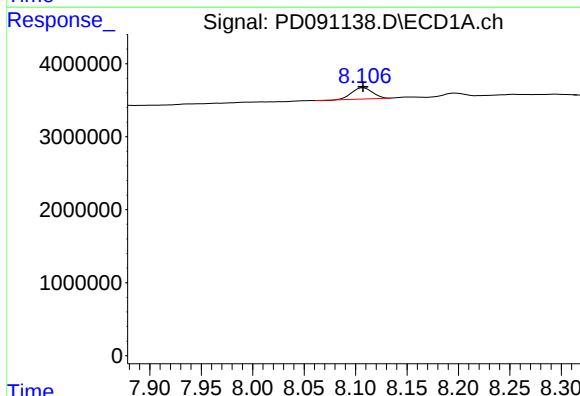
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 198137
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



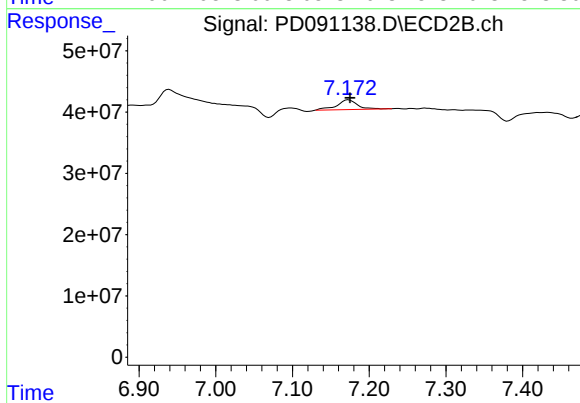
#21 Endrin ketone

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



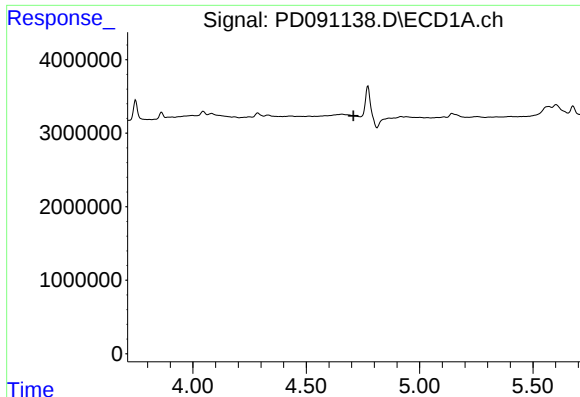
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 2106935
Conc: 0.66 ng/ml



#22 Mirex

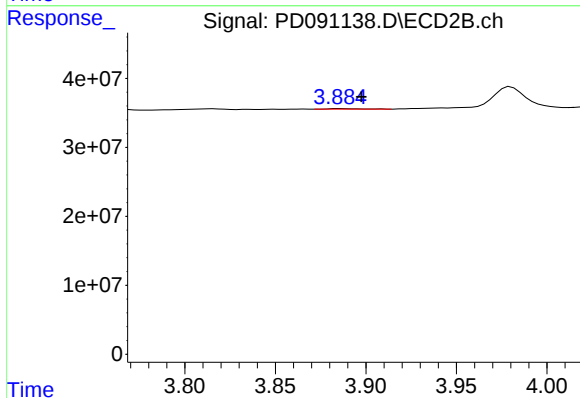
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 29861909
Conc: 1.16 ng/ml



#23 Chlordane-1

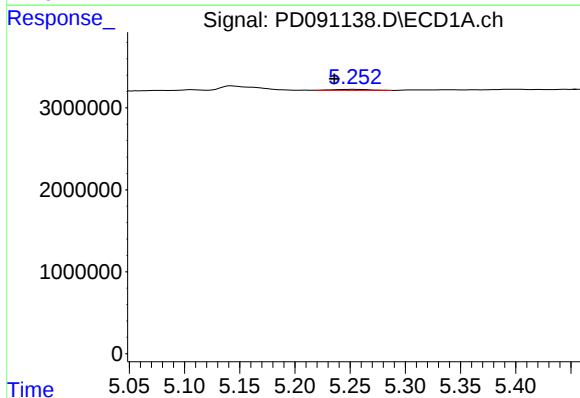
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



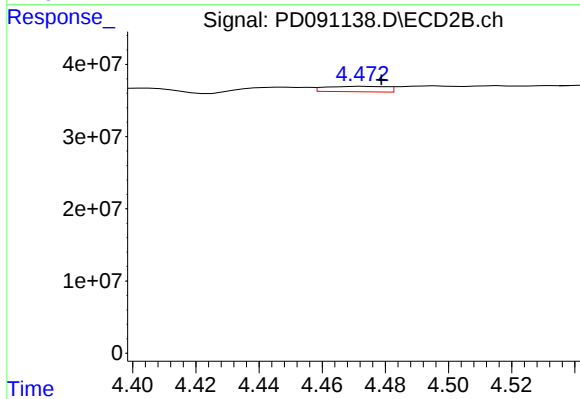
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 947474
Conc: 0.76 ng/ml



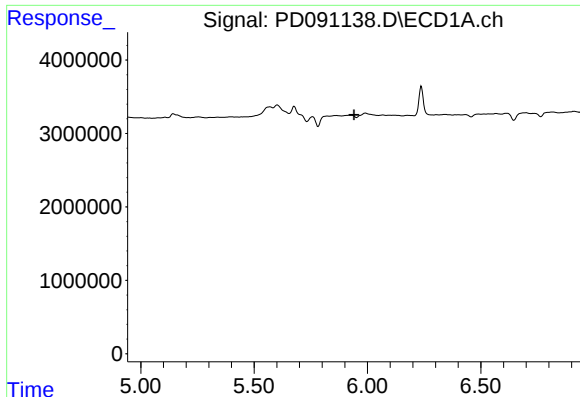
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 293632
Conc: 1.52 ng/ml



#24 Chlordane-2

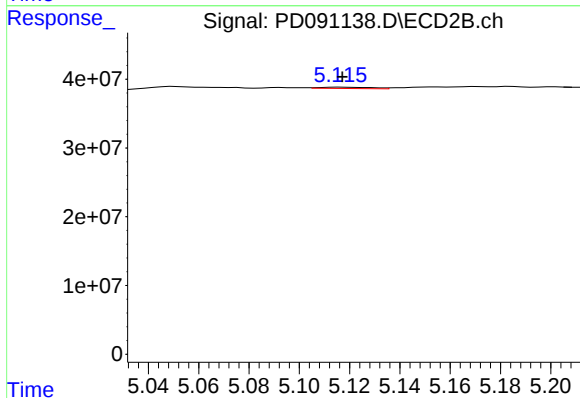
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 10161156
Conc: 7.79 ng/ml



#25 Chlordane-3

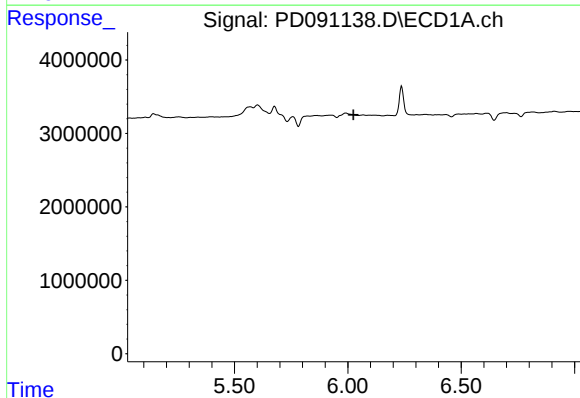
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



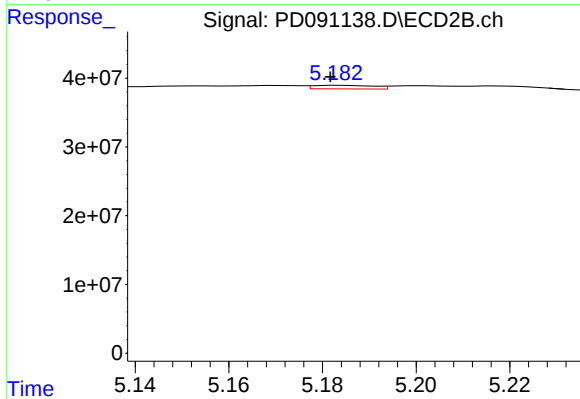
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2855420
Conc: 0.73 ng/ml



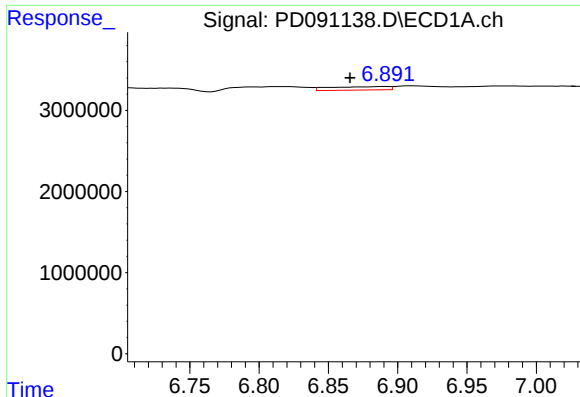
#26 Chlordane-4

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



#26 Chlordane-4

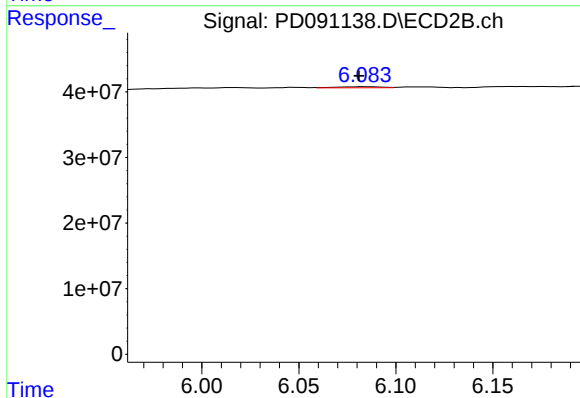
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 4688556
Conc: 1.40 ng/ml



#27 Chlordane-5

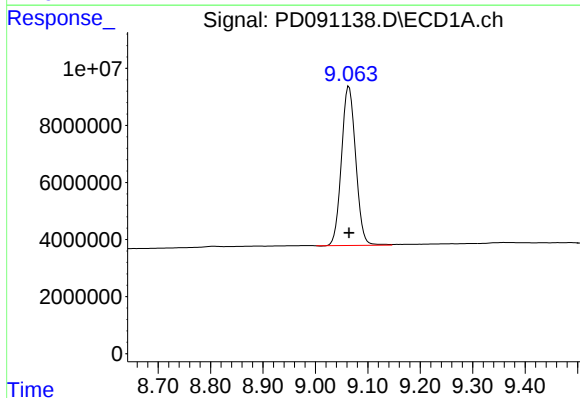
R.T.: 6.892 min
Delta R.T.: 0.027 min
Response: 1237951
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



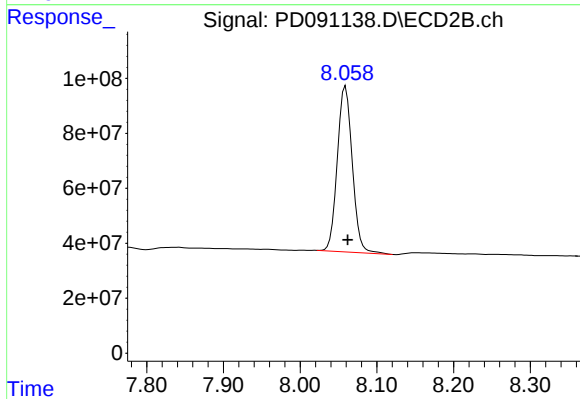
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 2691477
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 105135608
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 818324501
Conc: 27.02 ng/ml