

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:29
 Operator : AR\AJ
 Sample : Q3604-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:42:53 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	2.860	56003222	81296339	17.983	2.730 #
2)	SA Decachlor...	9.064	8.079	80164738	605.1E6	17.137	19.977
Target Compounds							
2)	A alpha-BHC	3.994	3.399	1395127	20711316	0.194	0.405 #
3)	MA gamma-BHC...	4.317	3.728	2343202	-1950705	0.345	N.D. #
4)	MA Heptachlor	4.939f	4.095f	946968	1215644	0.169	0.027 #
5)	MB Aldrin	0.000	4.350	0	5344490	N.D.	0.115 #
6)	B beta-BHC	4.511	4.000f	671952	139.1E6	0.257	7.015 #
7)	B delta-BHC	4.772	4.254	20622042	463340	3.050	0.010 #
8)	B Heptachlo...	5.676	4.868	1183342	6179351	0.204	0.145 #
9)	A Endosulfan I	6.073	5.238	76348	5429807	0.014	0.138 #
10)	B gamma-Chl...	0.000	5.128	0	1261950	N.D.	0.028 #
11)	B alpha-Chl...	6.024	5.177	870877	3778941	0.141	0.088 #
12)	B 4,4'-DDE	6.171f	5.354	425456	4858817	0.080	0.111 #
13)	MA Dieldrin	6.355	5.493	2261829	13742702	0.388	0.311
14)	MA Endrin	0.000	5.767	0	548514	N.D.	0.014 #
15)	B Endosulfa...	6.771	6.075	965249	3005508	0.193	0.080 #
16)	A 4,4'-DDD	0.000	5.920	0	1552763	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	6.173	0	492189	N.D.	0.014 #
18)	B Endrin al...	0.000	6.278f	0	5882699	N.D.	0.212 #
19)	B Endosulfa...	0.000	6.466	0	1066476	N.D.	0.030 #
21)	B Endrin ke...	7.651f	0.000	283570	0	0.058	N.D. #
22)	Mirex	0.000	7.194f	0	1378456	N.D.	0.054 #
23)	Chlordane-1	0.000	3.917f	0	8449858	N.D.	6.780 #
24)	Chlordane-2	5.217	4.472	326056	4056435	1.688	3.110 #
25)	Chlordane-3	0.000	5.128	0	1261950	N.D.	0.324 #
26)	Chlordane-4	6.024	5.177	870877	3778941	0.899	1.131 #
27)	Chlordane-5	0.000	6.075	0	3005508	N.D.	2.036 #

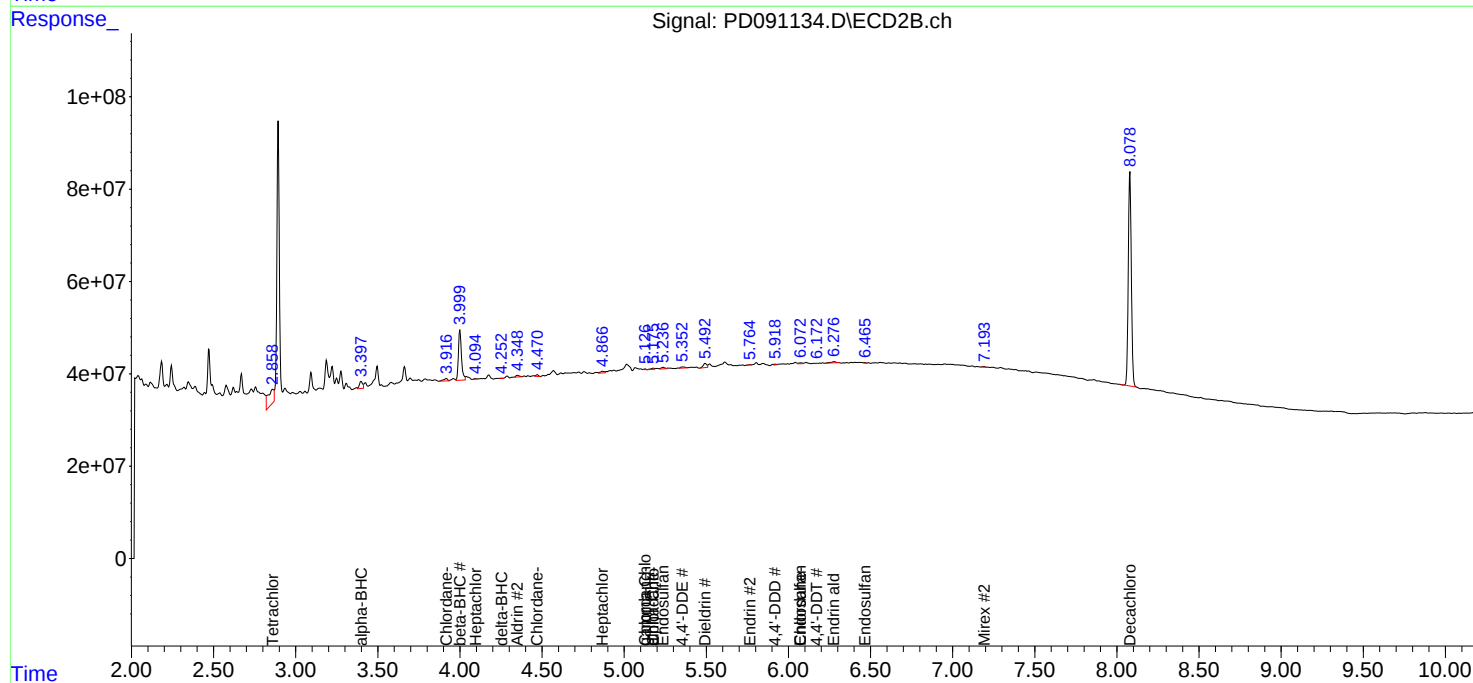
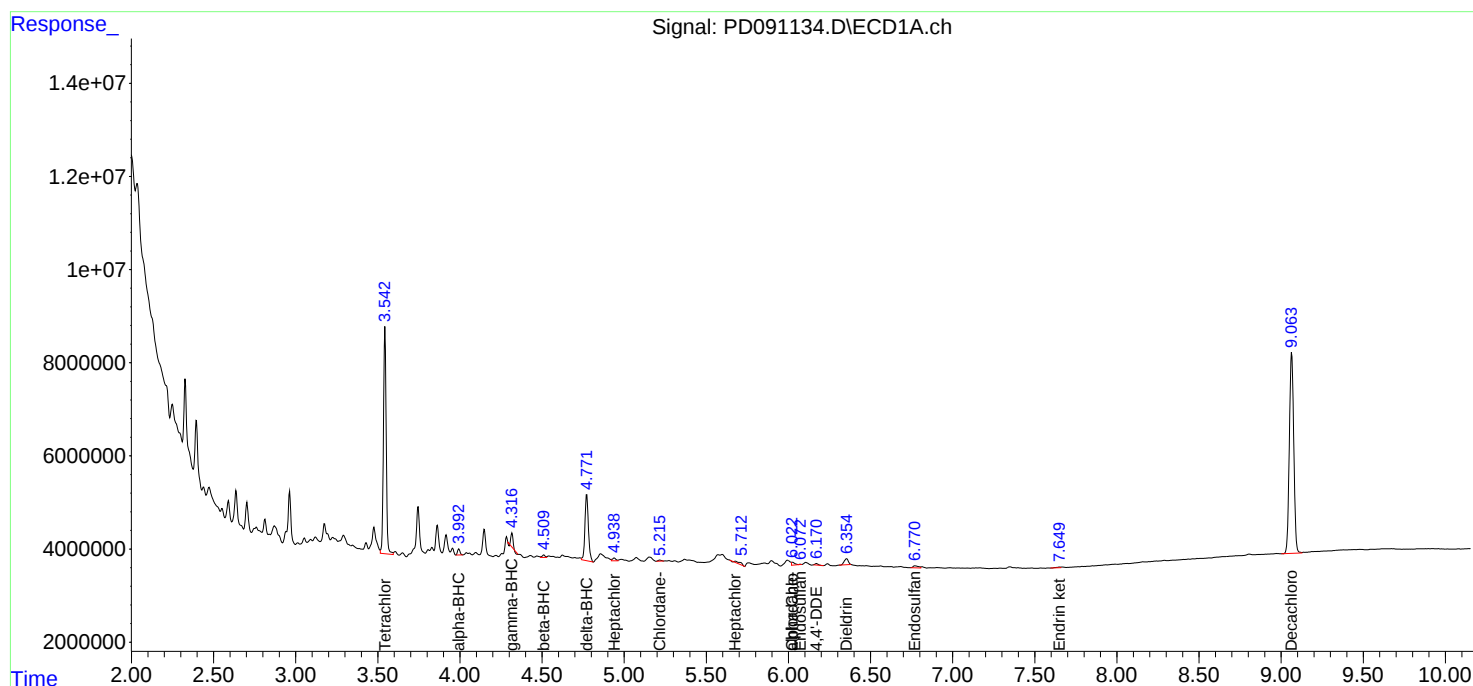
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

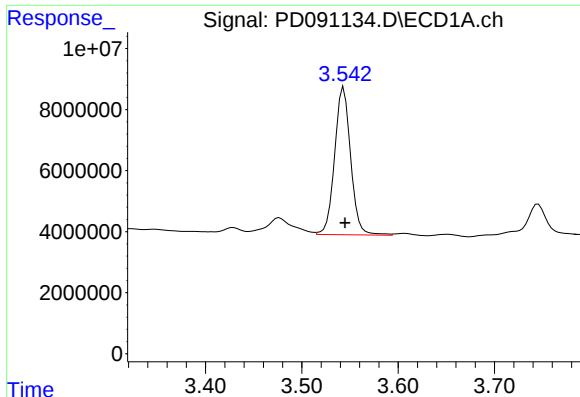
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 22:29
Operator : AR\AJ
Sample : Q3604-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:42:53 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

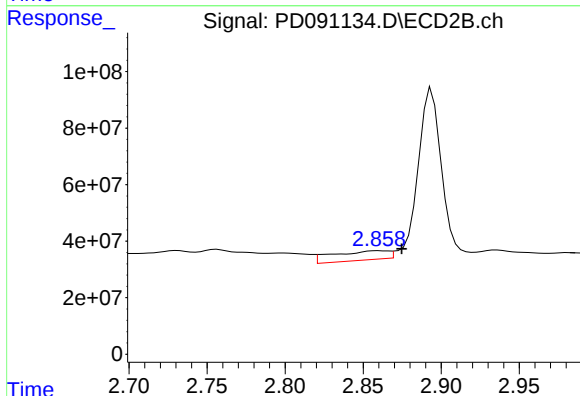




#1 Tetrachloro-m-xylene

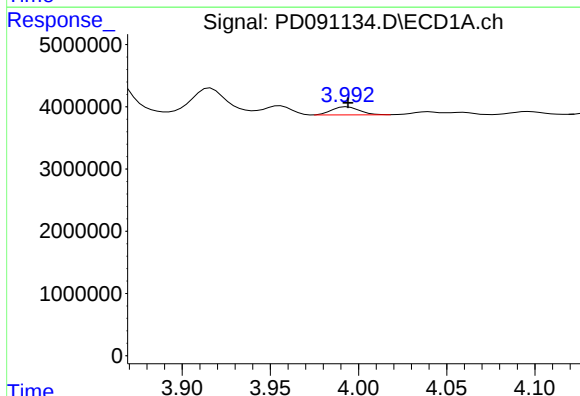
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 56003222
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



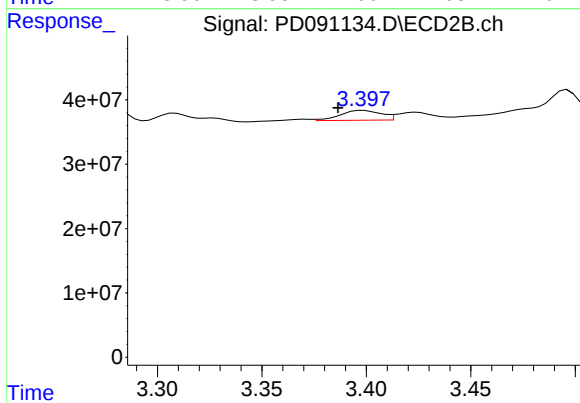
#1 Tetrachloro-m-xylene

R.T.: 2.860 min
Delta R.T.: -0.015 min
Response: 81296339
Conc: 2.73 ng/ml



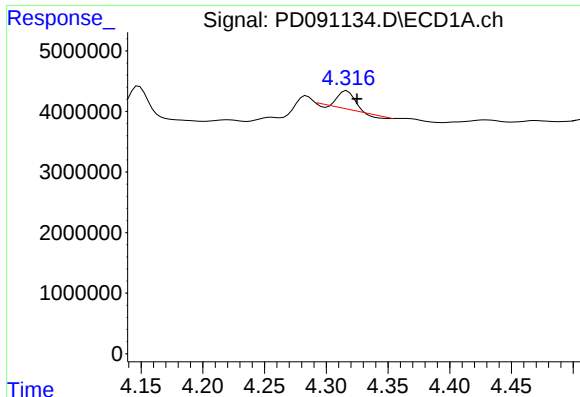
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1395127
Conc: 0.19 ng/ml



#2 alpha-BHC

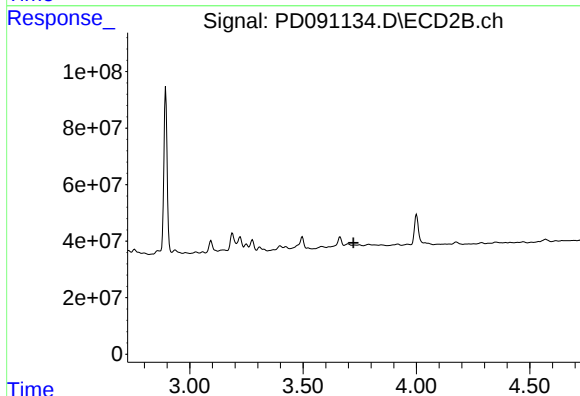
R.T.: 3.399 min
Delta R.T.: 0.012 min
Response: 20711316
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

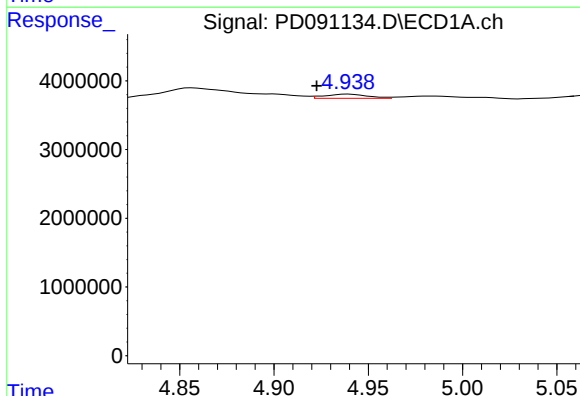
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 2343202
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



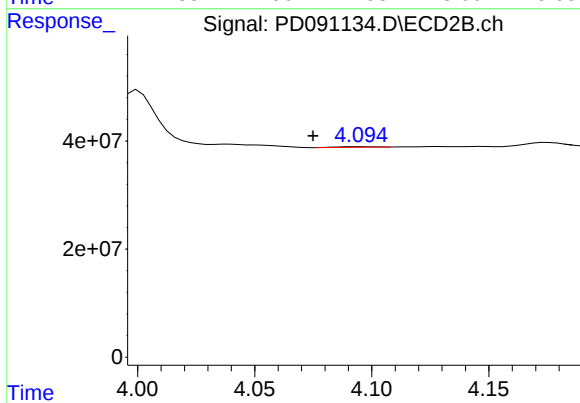
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: -1950705
Conc: N.D.



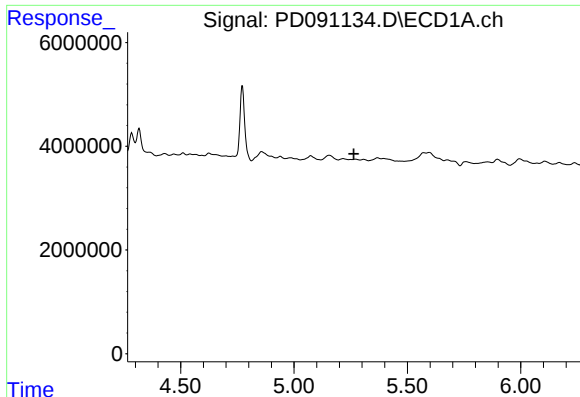
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 946968
Conc: 0.17 ng/ml



#4 Heptachlor

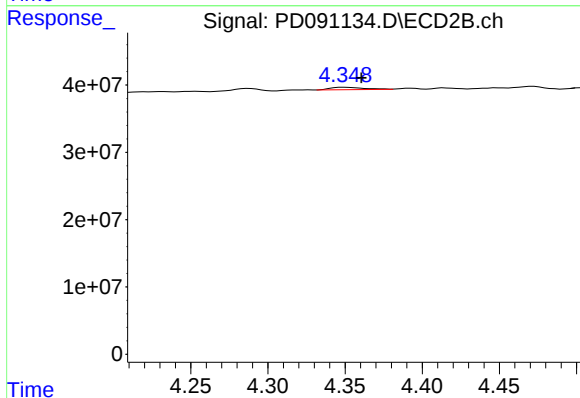
R.T.: 4.095 min
Delta R.T.: 0.020 min
Response: 1215644
Conc: 0.03 ng/ml



#5 Aldrin

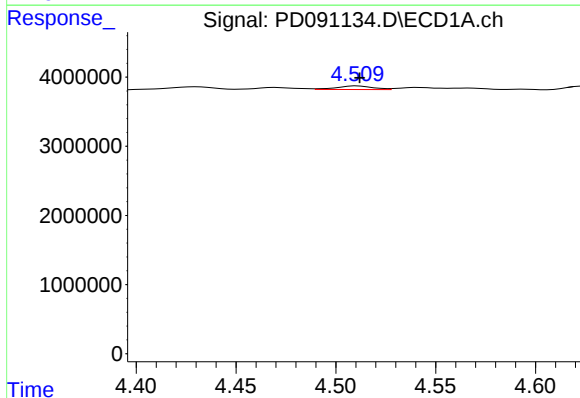
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



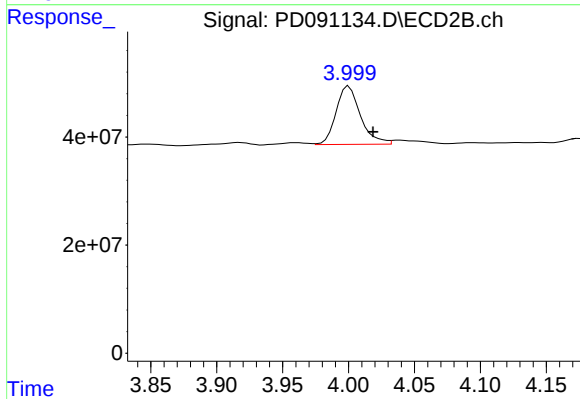
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 5344490
Conc: 0.12 ng/ml



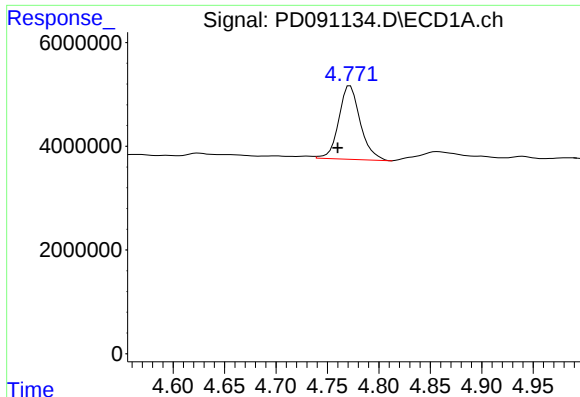
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 671952
Conc: 0.26 ng/ml



#6 beta-BHC

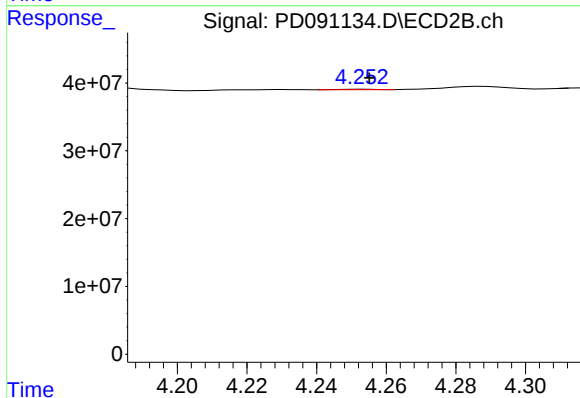
R.T.: 4.000 min
Delta R.T.: -0.018 min
Response: 139107172
Conc: 7.02 ng/ml



#7 delta-BHC

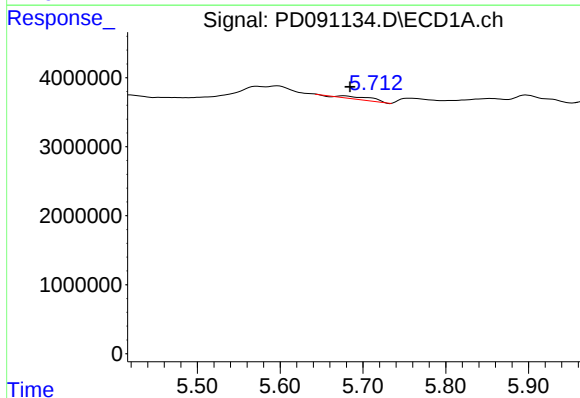
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 20622042
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



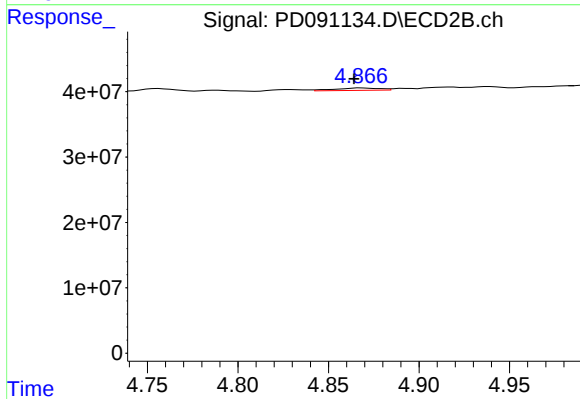
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 463340
Conc: 0.01 ng/ml



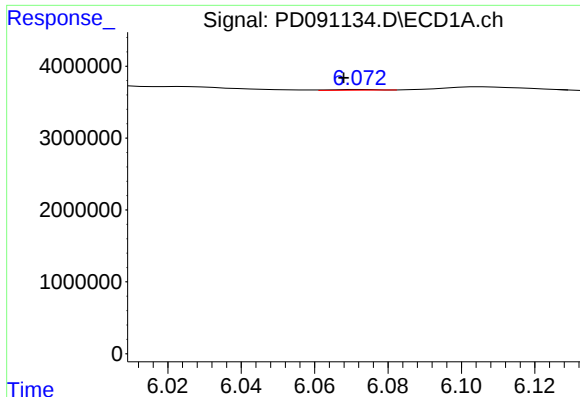
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1183342
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

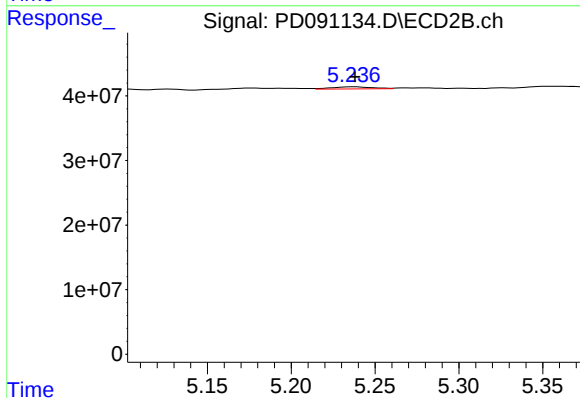
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 6179351
Conc: 0.14 ng/ml



#9 Endosulfan I

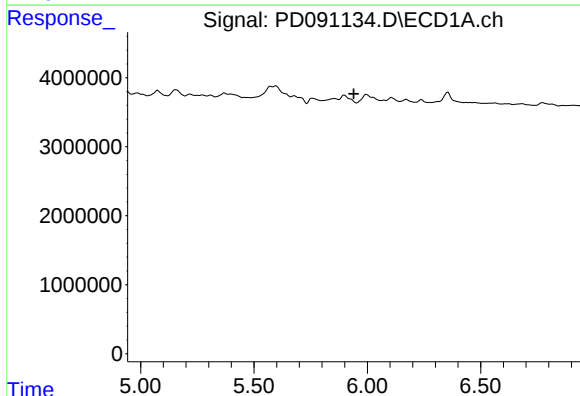
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 76348
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



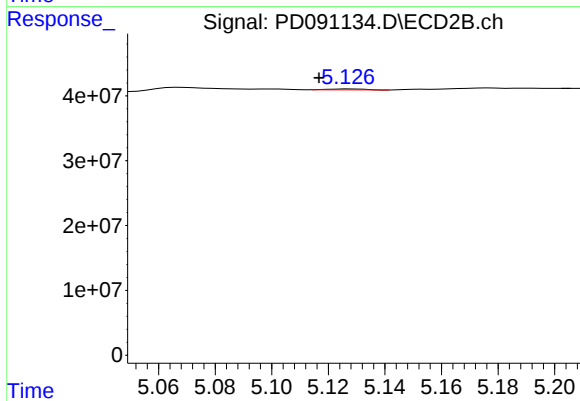
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 5429807
Conc: 0.14 ng/ml



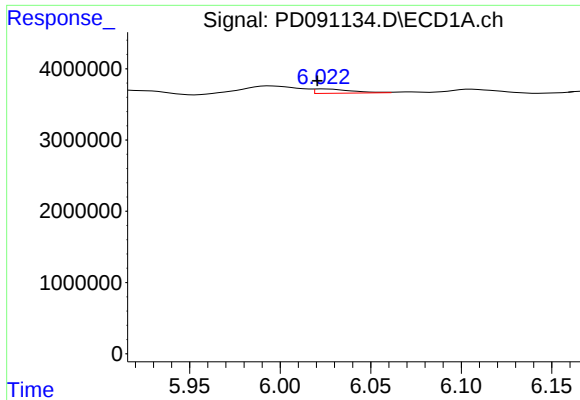
#10 gamma-Chlordane

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



#10 gamma-Chlordane

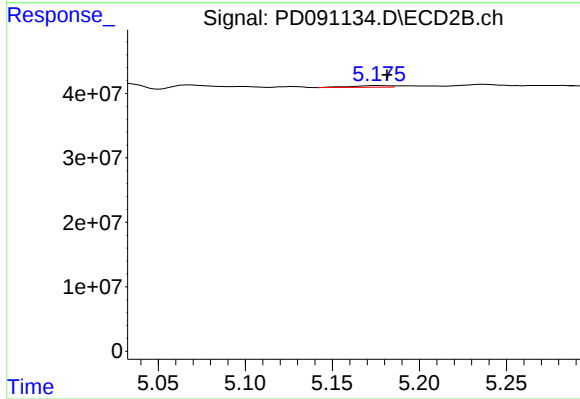
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 1261950
Conc: 0.03 ng/ml



#11 alpha-Chlordane

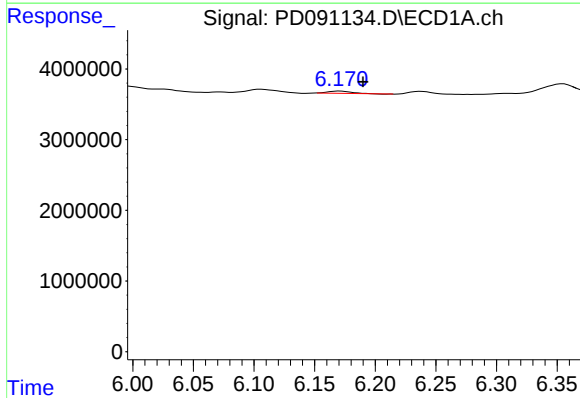
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 870877
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



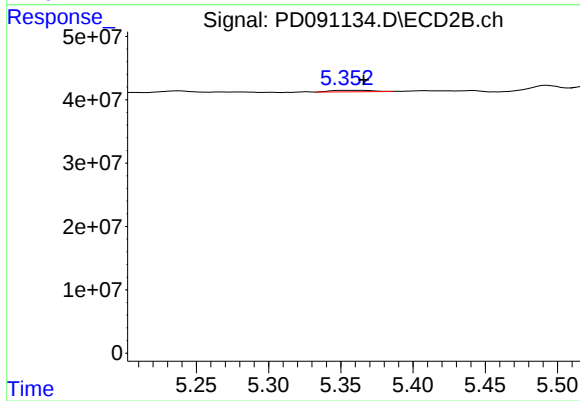
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3778941
Conc: 0.09 ng/ml



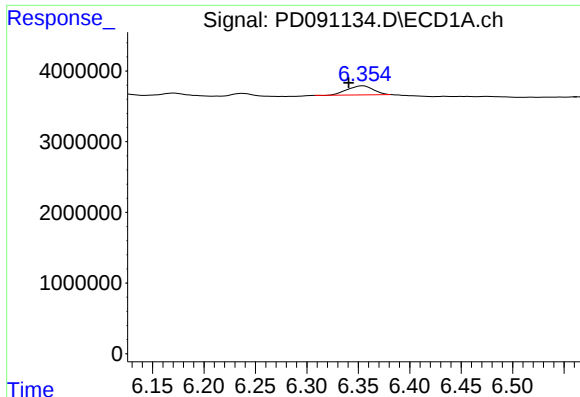
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.019 min
Response: 425456
Conc: 0.08 ng/ml



#12 4,4'-DDE

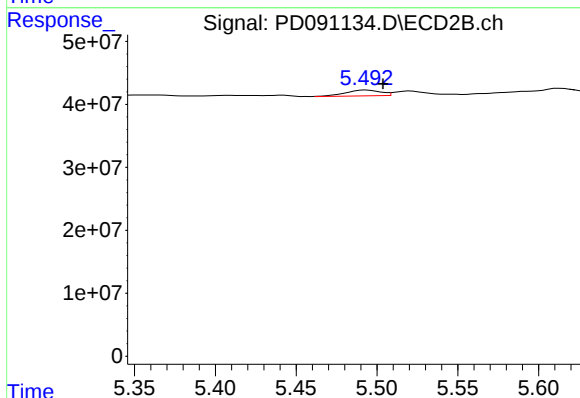
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 4858817
Conc: 0.11 ng/ml



#13 Dieldrin

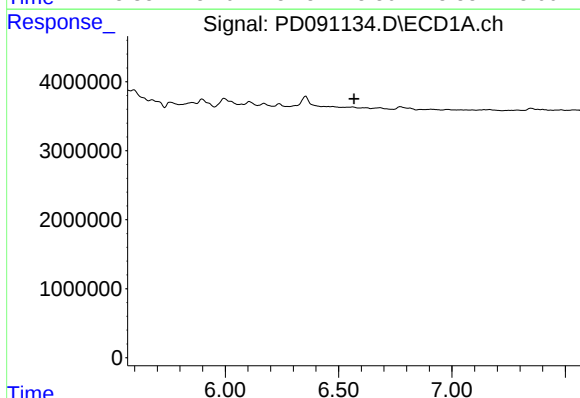
R.T.: 6.355 min
Delta R.T.: 0.014 min
Response: 2261829
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



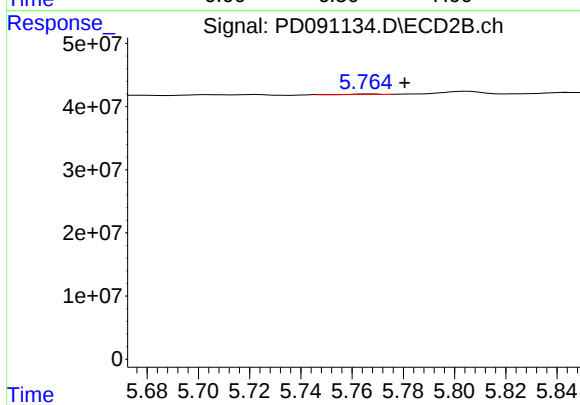
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 13742702
Conc: 0.31 ng/ml



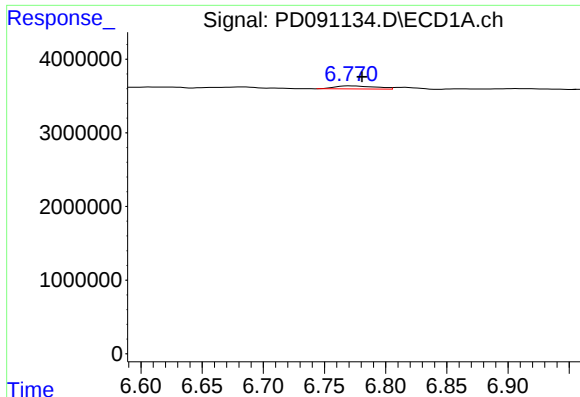
#14 Endrin

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



#14 Endrin

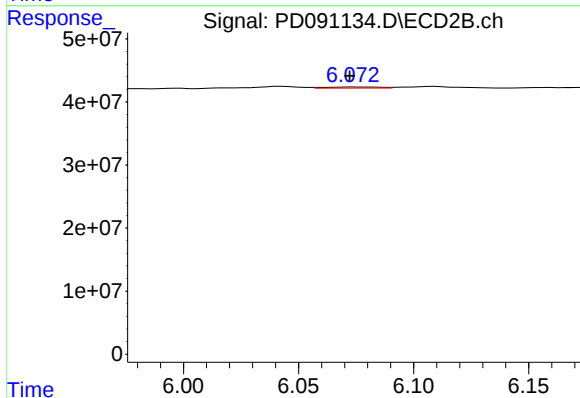
R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 548514
Conc: 0.01 ng/ml



#15 Endosulfan II

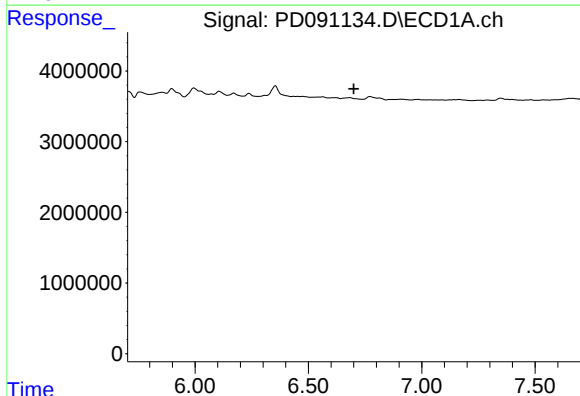
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 965249
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



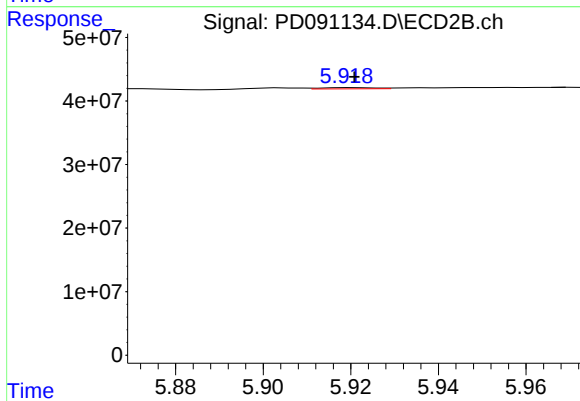
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 3005508
Conc: 0.08 ng/ml



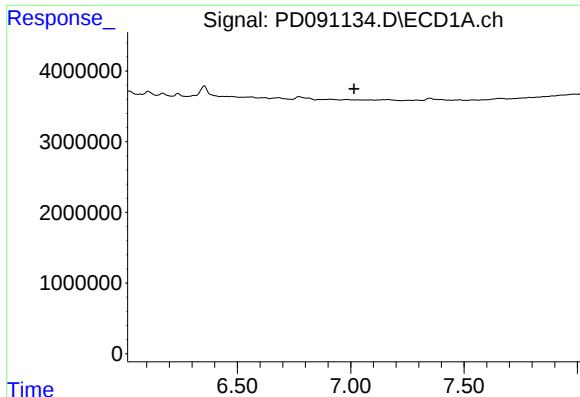
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

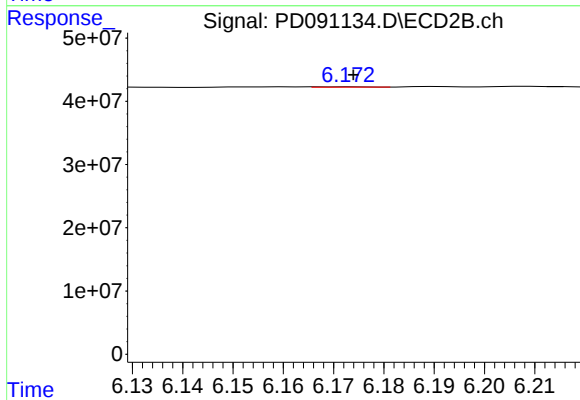
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1552763
Conc: 0.04 ng/ml



#17 4,4'-DDT

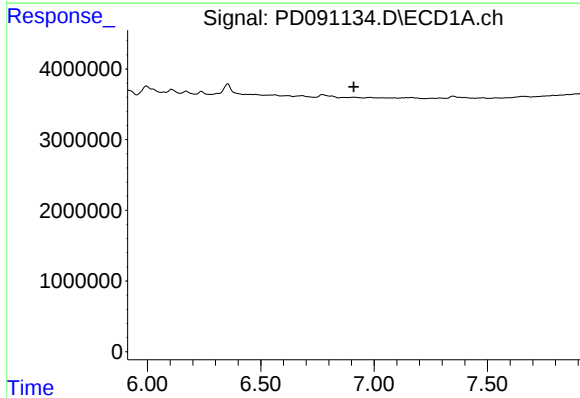
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



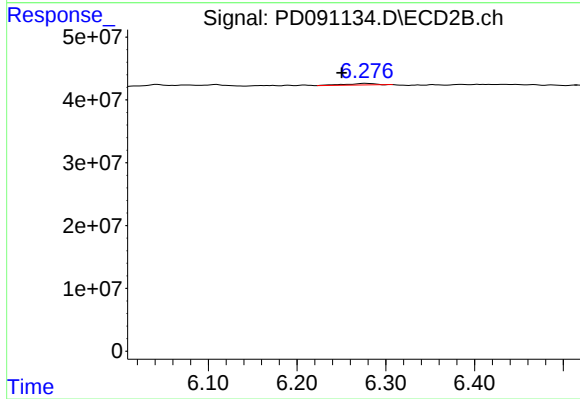
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 492189
Conc: 0.01 ng/ml



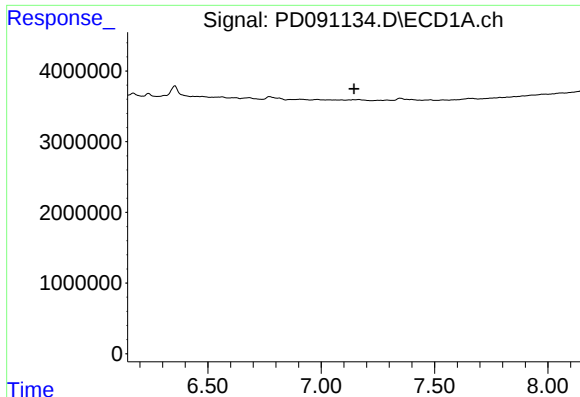
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

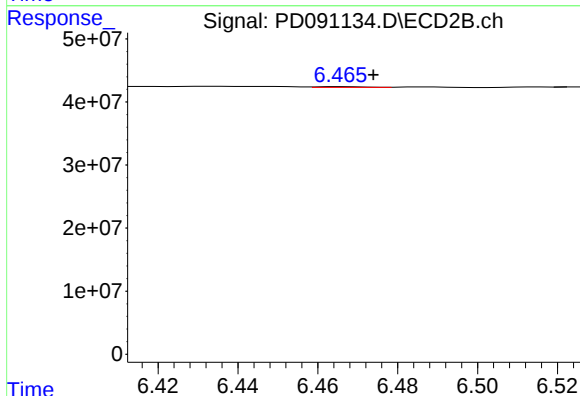
R.T.: 6.278 min
Delta R.T.: 0.027 min
Response: 5882699
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

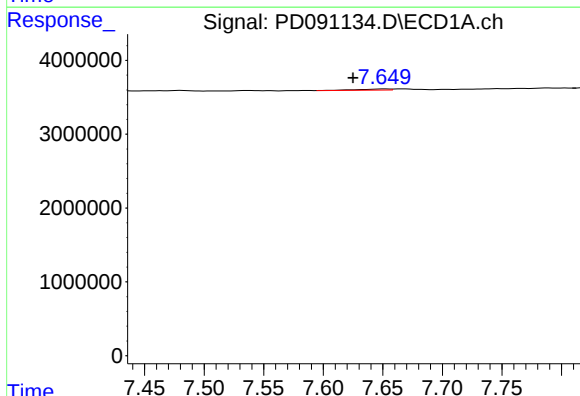
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



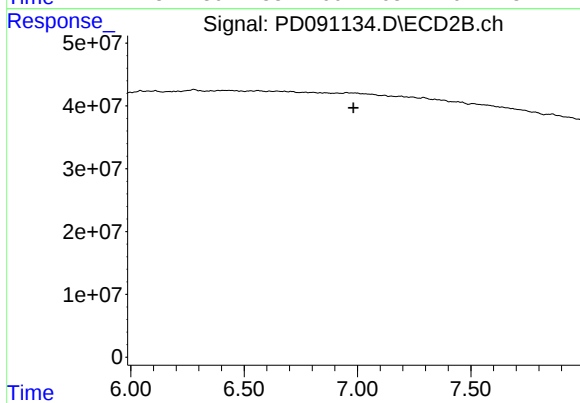
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1066476
Conc: 0.03 ng/ml



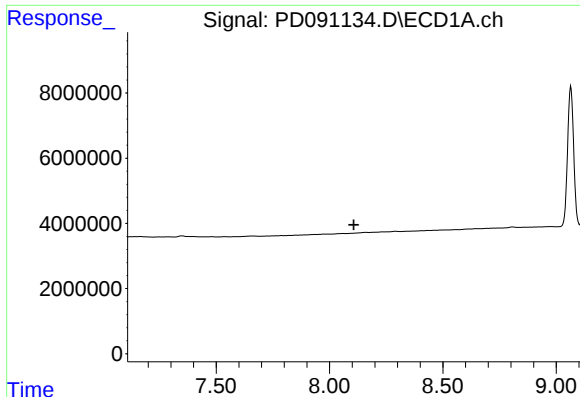
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.026 min
Response: 283570
Conc: 0.06 ng/ml



#21 Endrin ketone

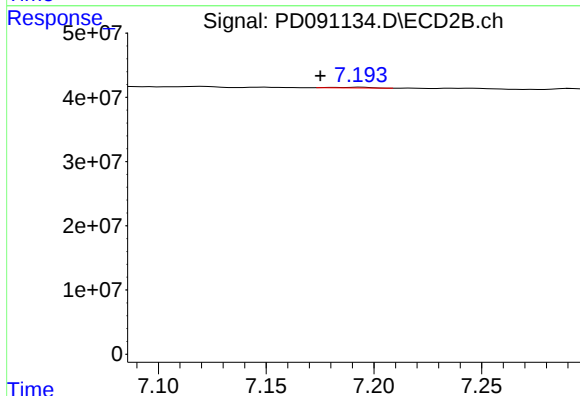
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

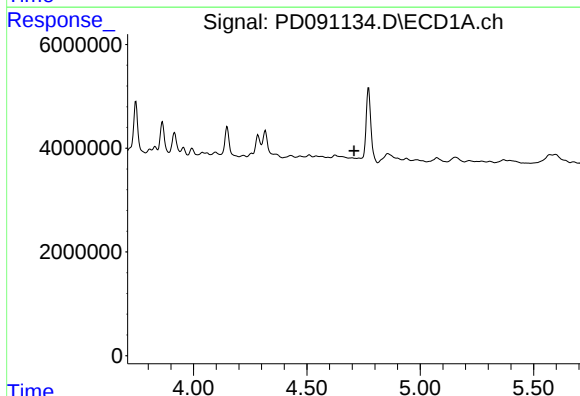
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



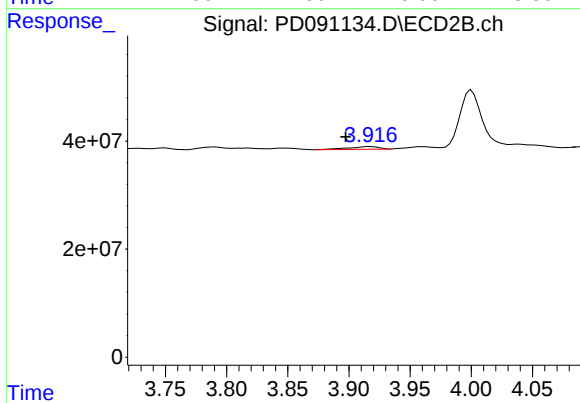
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.019 min
Response: 1378456
Conc: 0.05 ng/ml



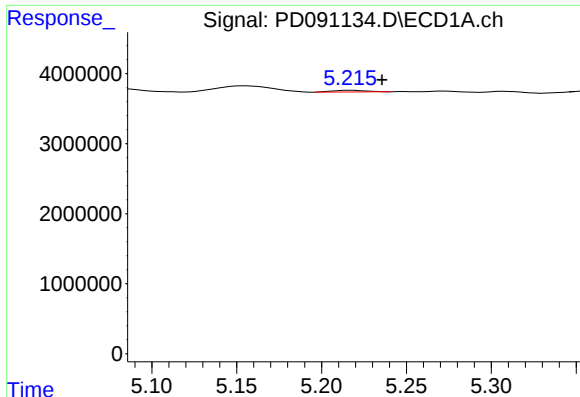
#23 Chlordane-1

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



#23 Chlordane-1

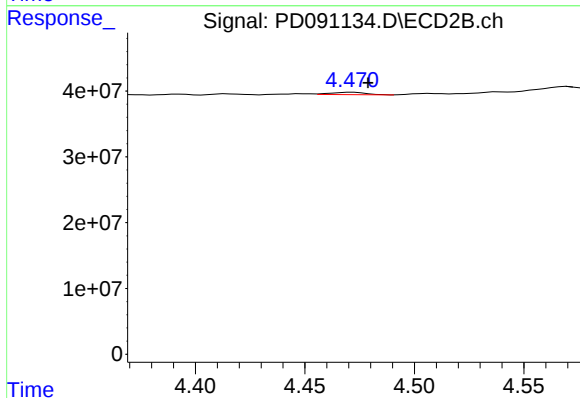
R.T.: 3.917 min
Delta R.T.: 0.020 min
Response: 8449858
Conc: 6.78 ng/ml



#24 Chlordane-2

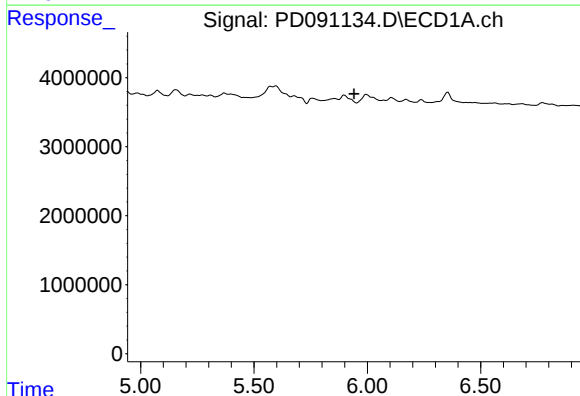
R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 326056
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



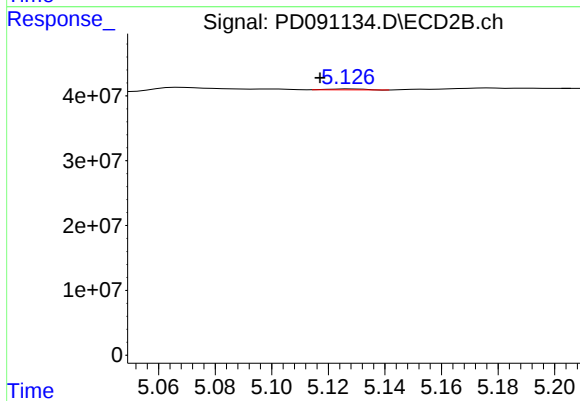
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 4056435
Conc: 3.11 ng/ml



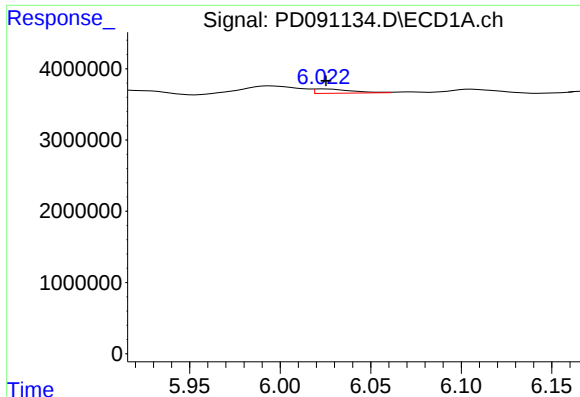
#25 Chlordane-3

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



#25 Chlordane-3

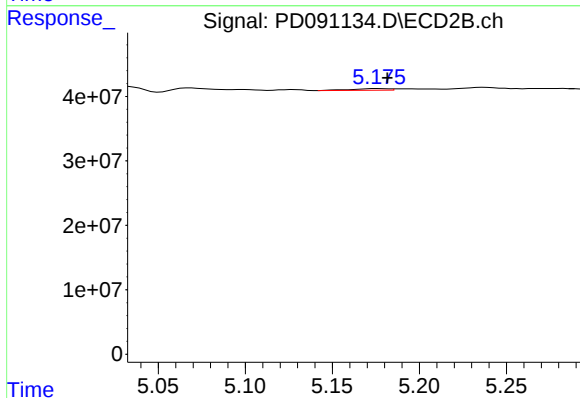
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 1261950
Conc: 0.32 ng/ml



#26 Chlordane-4

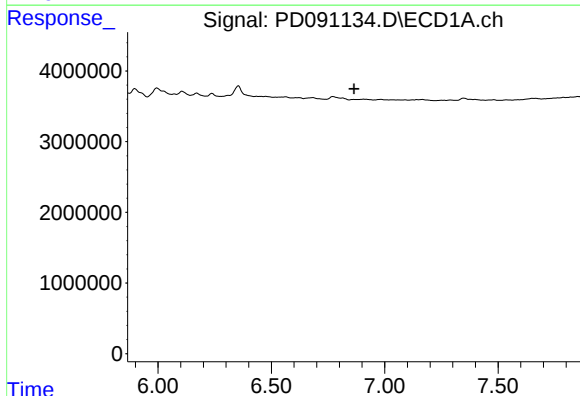
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 870877
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



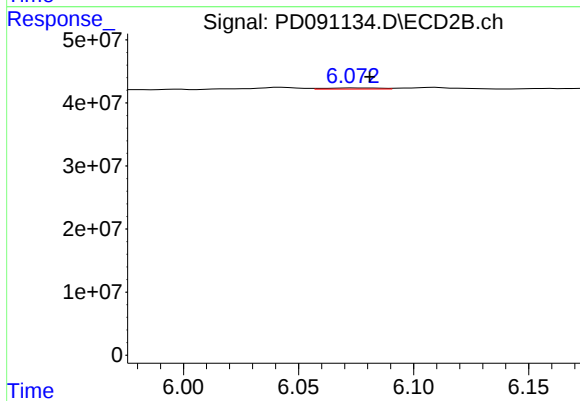
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3778941
Conc: 1.13 ng/ml



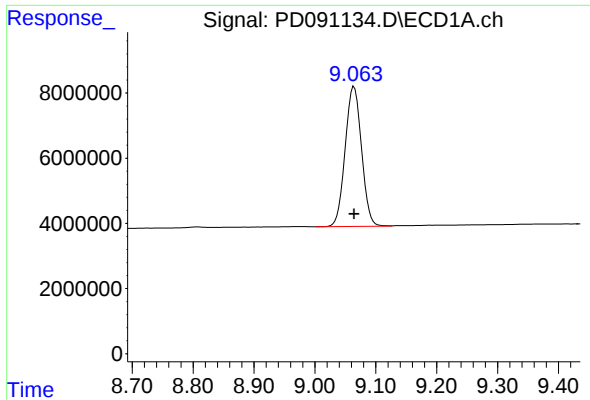
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

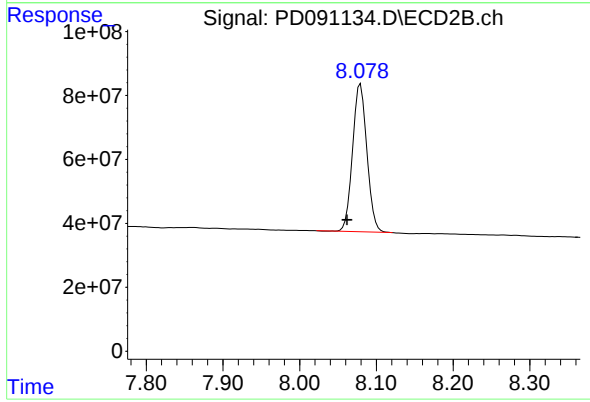
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 3005508
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 80164738
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.018 min
Response: 605133035
Conc: 19.98 ng/ml