

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 17:32
 Operator : AR\AJ
 Sample : Q3814-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:55:43 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	2.871	126.7E6	1024.1E6	36.471	25.991 #
28)	SA Decachlor...	9.065	8.058	105.0E6	1010.2E6	20.202	24.396
Target Compounds							
2)	A alpha-BHC	3.991	3.372	311027	19003587	0.039	0.279 #
3)	MA gamma-BHC...	0.000	3.715	0	151426	N.D.	0.003 #
4)	MA Heptachlor	4.944f	4.077	9986411	44856561	1.407	0.770 #
5)	MB Aldrin	5.252	4.353	815981	974908	0.117	0.017 #
6)	B beta-BHC	4.490f	4.021	2984966	57006066	1.034	2.379 #
7)	B delta-BHC	4.769	4.246	4815890	5063002	0.805	0.085 #
8)	B Heptachlo...	0.000	4.852	0	517596	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.259f	0	12258056	N.D.	0.250 #
10)	B gamma-Chl...	5.912f	5.137f	-276205	35032166	N.D.	0.628
11)	B alpha-Chl...	5.991f	5.173	2374077	9816751	0.353	0.183 #
12)	B 4,4'-DDE	6.192	5.370	-37375	4569727	N.D.	0.083
13)	MA Dieldrin	0.000	5.506	0	13844608	N.D.	0.250 #
14)	MA Endrin	6.568	5.781	1317039	36608848	0.235	0.700 #
15)	B Endosulfa...	6.765	6.088f	1273665	6741544	0.209	0.143 #
16)	A 4,4'-DDD	6.692	0.000	241401	0	0.052	N.D. #
17)	MA 4,4'-DDT	6.990f	6.170	2632572	31891648	0.511	0.673 #
18)	B Endrin al...	6.936f	6.248	1906545	1957921	0.456	0.055 #
19)	B Endosulfa...	0.000	6.446f	0	1215873	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.732	0	14000965	N.D.	0.593 #
21)	B Endrin ke...	7.609	6.960f	2410088	15171285	0.428	0.312 #
22)	Mirex	0.000	7.175	0	9877808	N.D.	0.301 #
23)	Chlordane-1	4.683f	3.882	2449191	95157681	11.666	63.697 #
24)	Chlordane-2	5.233	4.492	942772	15531821	4.609	9.837 #
25)	Chlordane-3	5.912f	5.137f	-276205	35032166	N.D.	6.879
26)	Chlordane-4	5.991f	5.173	2374077	9816751	2.338	2.300
27)	Chlordane-5	0.000	6.088	0	6741544	N.D.	3.556 #

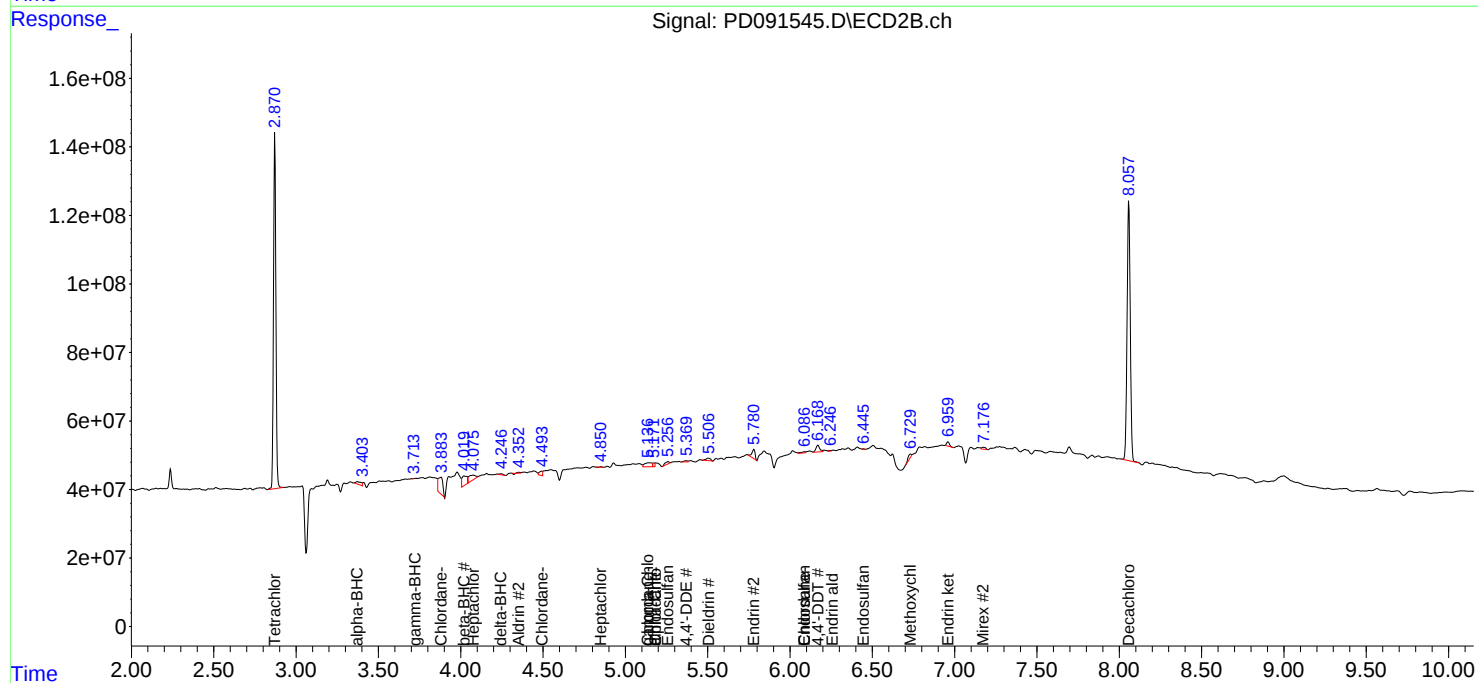
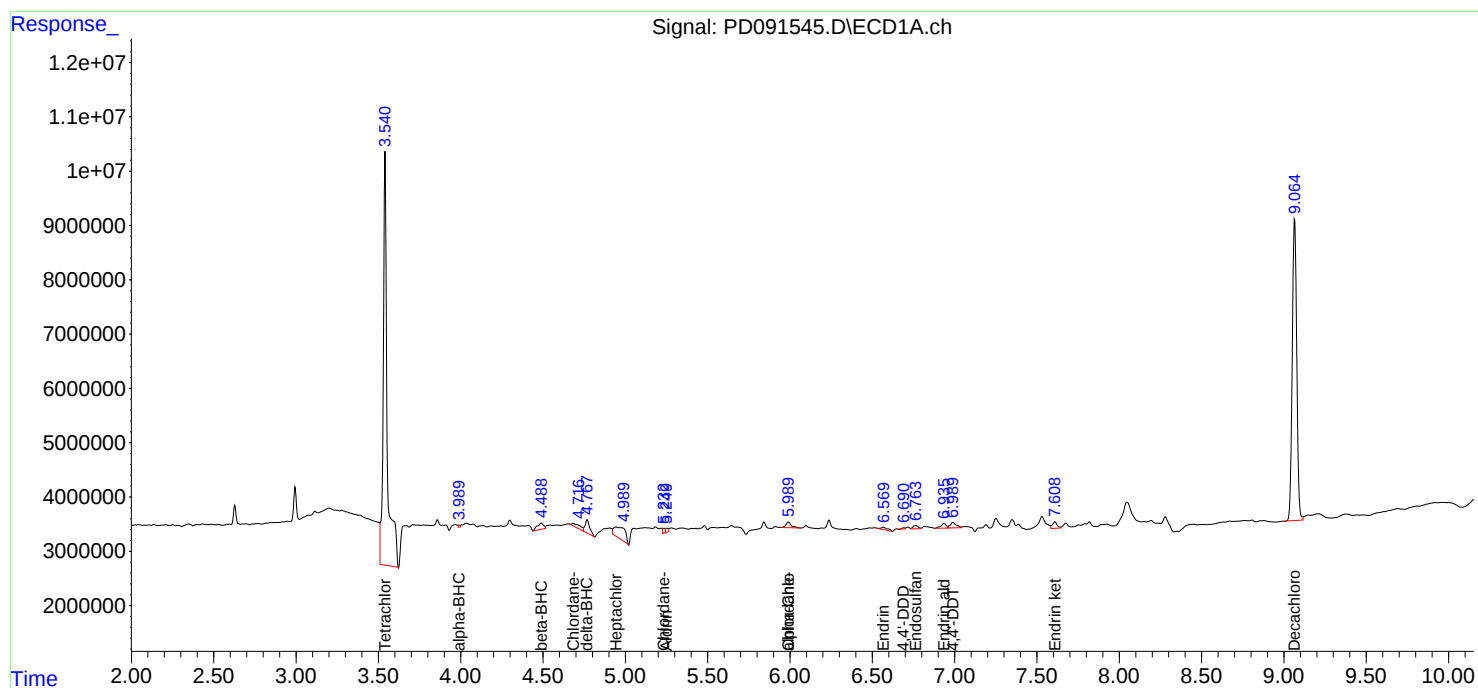
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

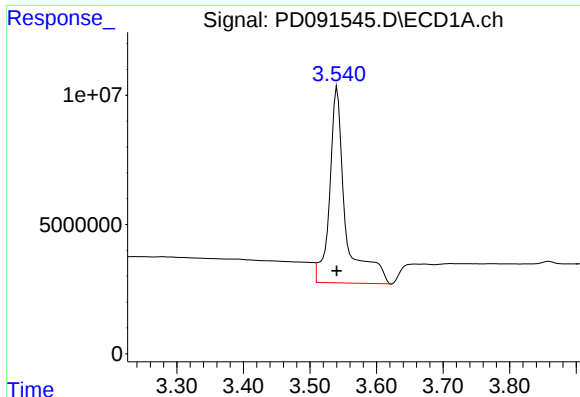
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 17:32
Operator : AR\AJ
Sample : Q3814-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:55:43 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

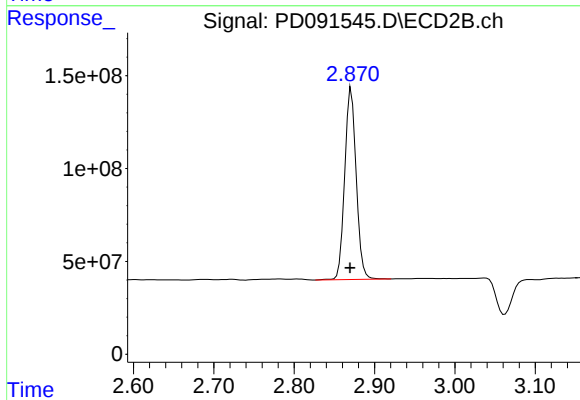




#1 Tetrachloro-m-xylene

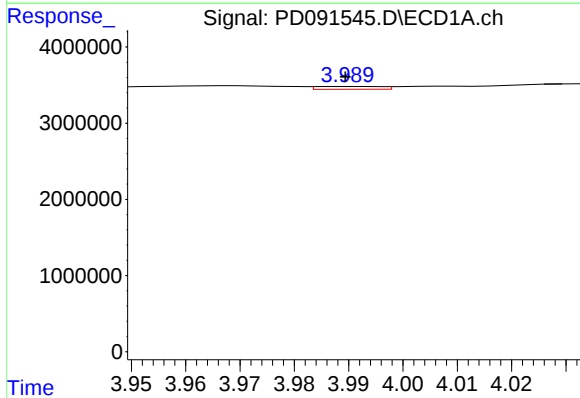
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 126675774
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



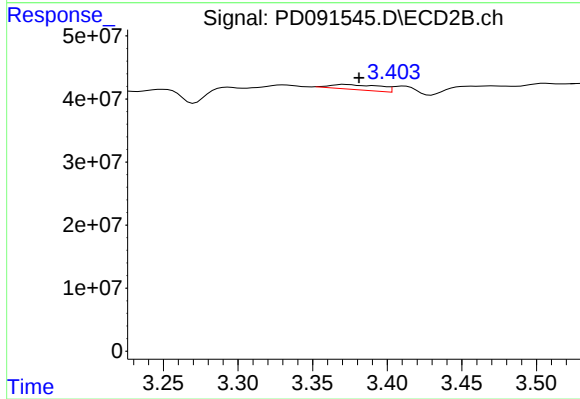
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.002 min
Response: 1024146364
Conc: 25.99 ng/ml



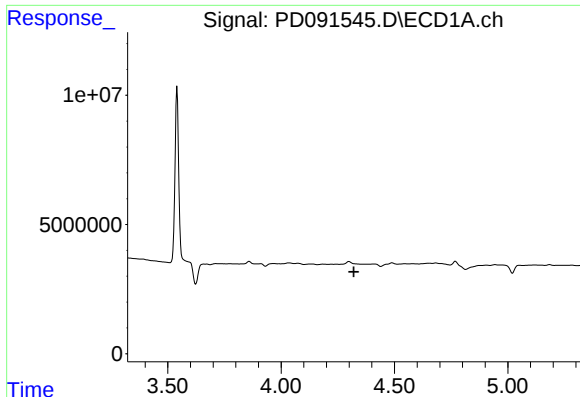
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 311027
Conc: 0.04 ng/ml



#2 alpha-BHC

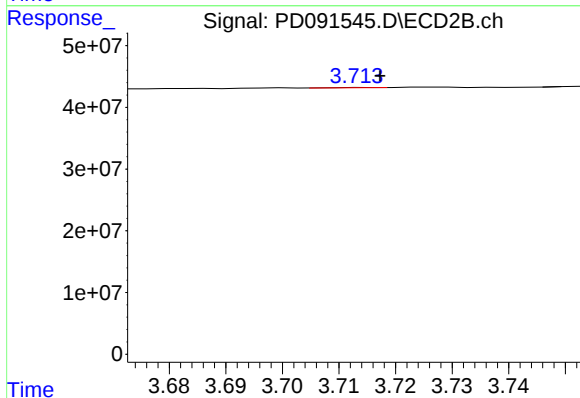
R.T.: 3.372 min
Delta R.T.: -0.010 min
Response: 19003587
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

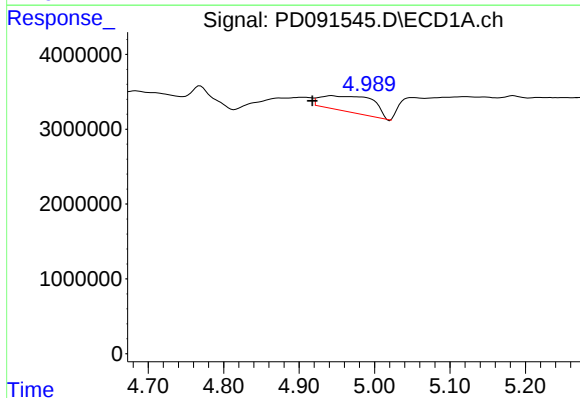
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



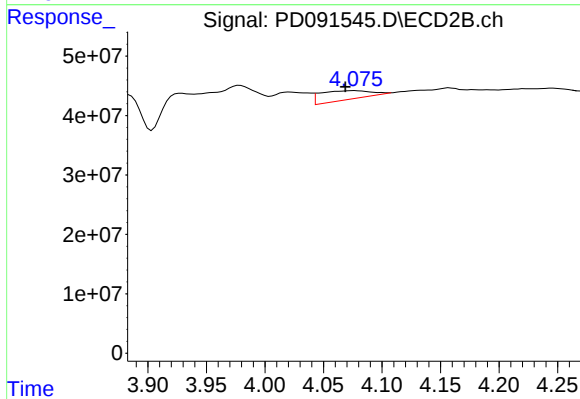
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 151426
Conc: 0.00 ng/ml



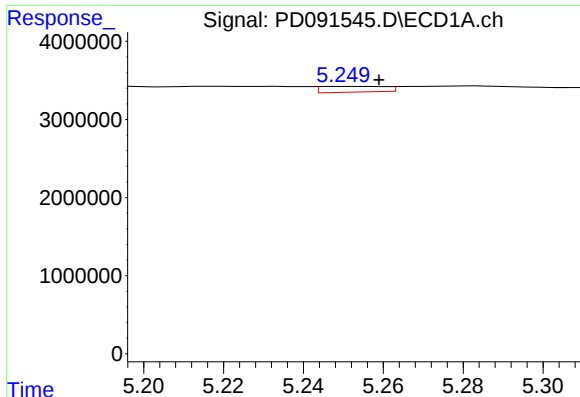
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.026 min
Response: 9986411
Conc: 1.41 ng/ml



#4 Heptachlor

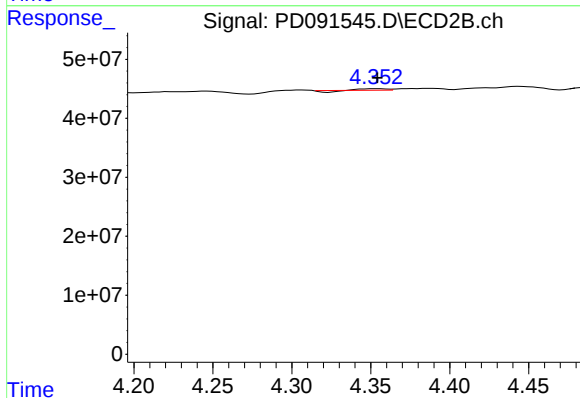
R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 44856561
Conc: 0.77 ng/ml



#5 Aldrin

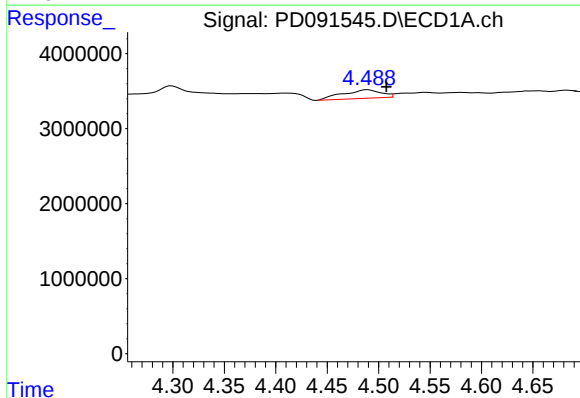
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 815981
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



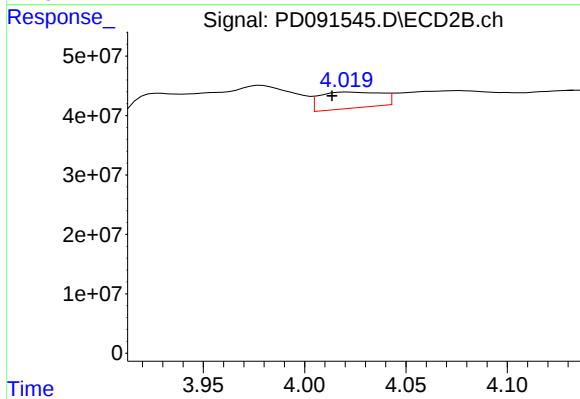
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 974908
Conc: 0.02 ng/ml



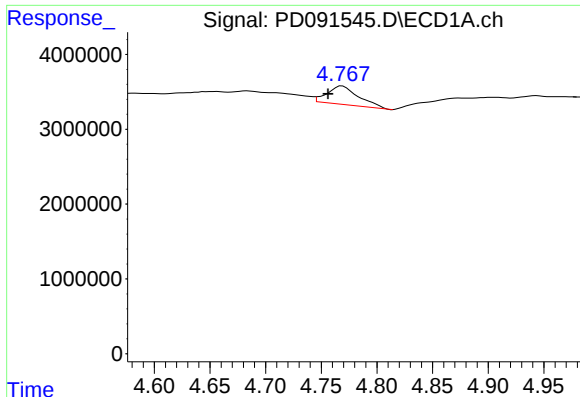
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.018 min
Response: 2984966
Conc: 1.03 ng/ml



#6 beta-BHC

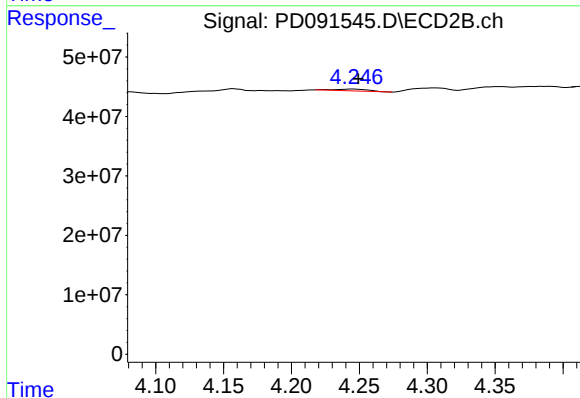
R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 57006066
Conc: 2.38 ng/ml



#7 delta-BHC

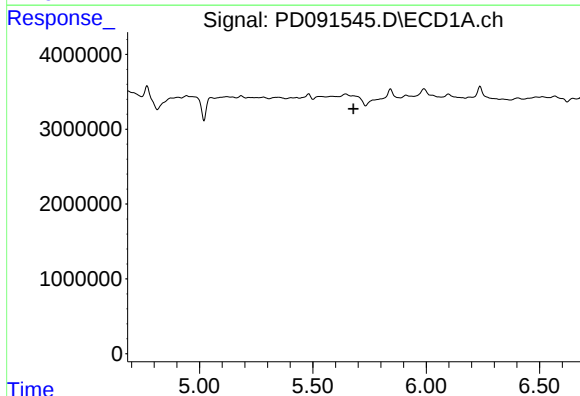
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 4815890
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



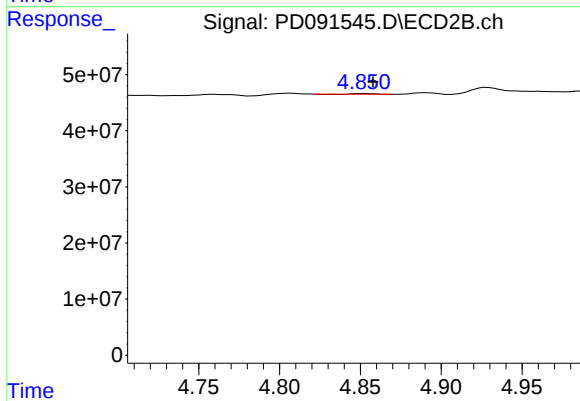
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 5063002
Conc: 0.08 ng/ml



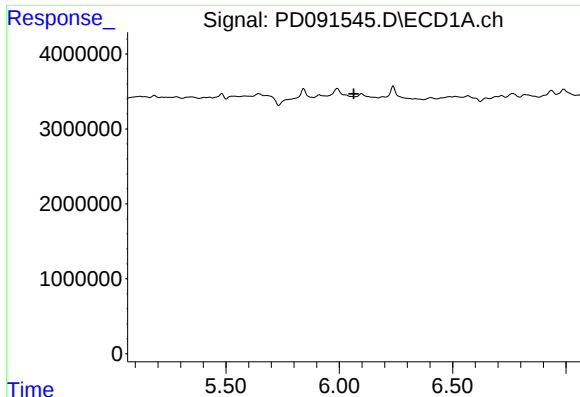
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

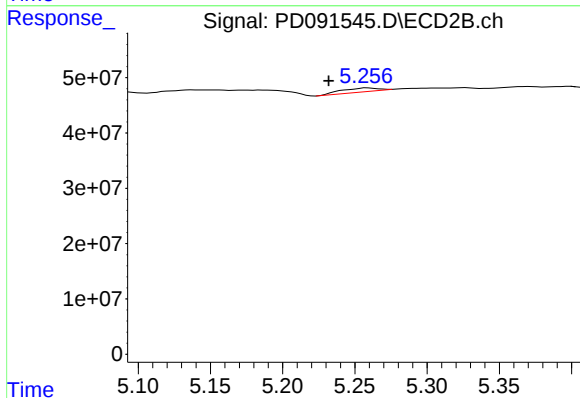
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 517596
Conc: 0.01 ng/ml



#9 Endosulfan I

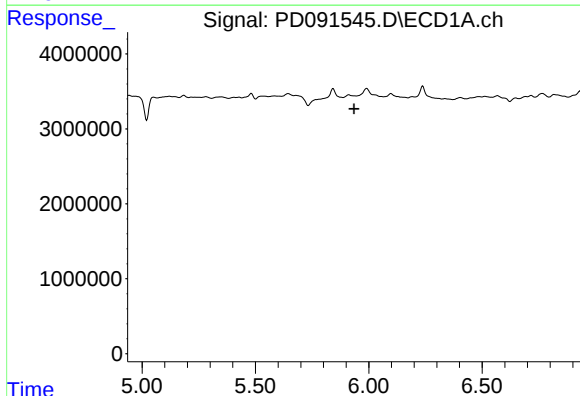
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



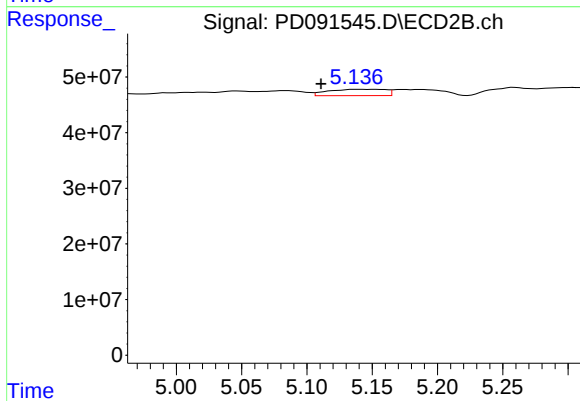
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 12258056
Conc: 0.25 ng/ml



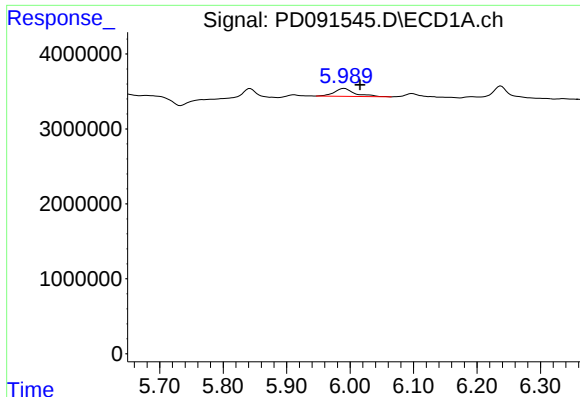
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.023 min
Response: -276205
Conc: N.D.



#10 gamma-Chlordane

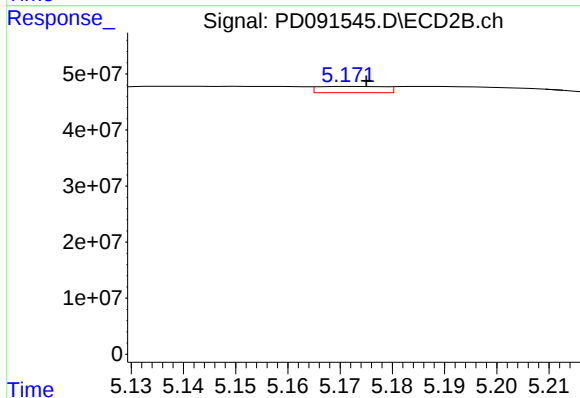
R.T.: 5.137 min
Delta R.T.: 0.027 min
Response: 35032166
Conc: 0.63 ng/ml



#11 alpha-Chlordane

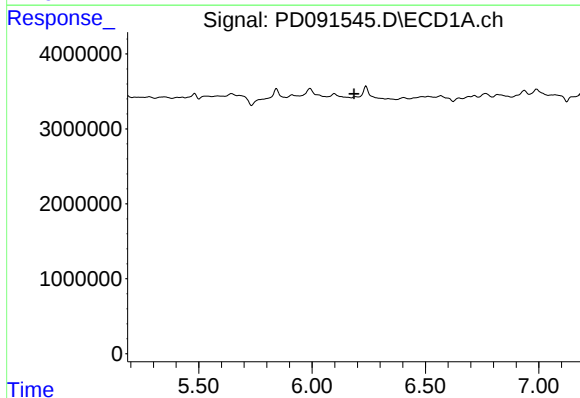
R.T.: 5.991 min
Delta R.T.: -0.025 min
Response: 2374077
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



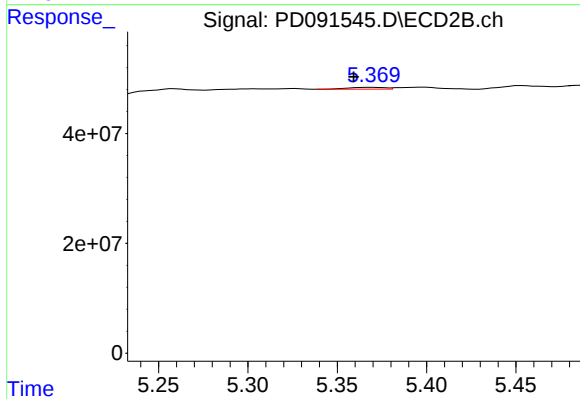
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 9816751
Conc: 0.18 ng/ml



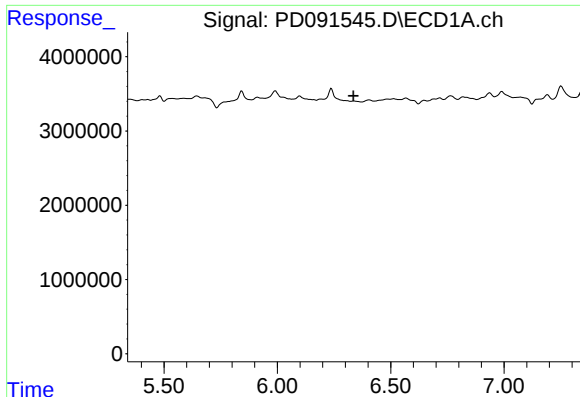
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: -37375
Conc: N.D.



#12 4,4'-DDE

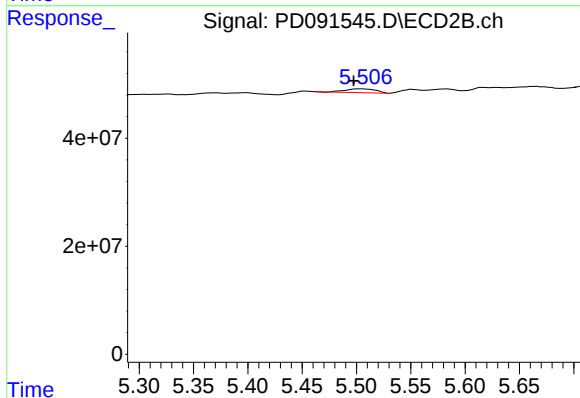
R.T.: 5.370 min
Delta R.T.: 0.011 min
Response: 4569727
Conc: 0.08 ng/ml



#13 Dieldrin

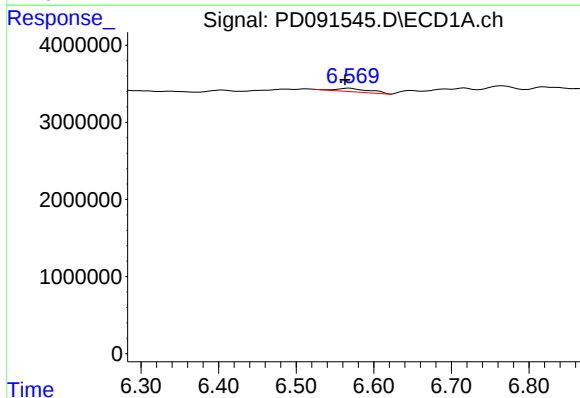
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



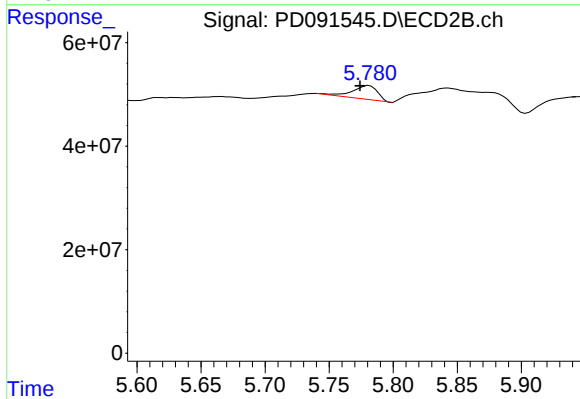
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 13844608
Conc: 0.25 ng/ml



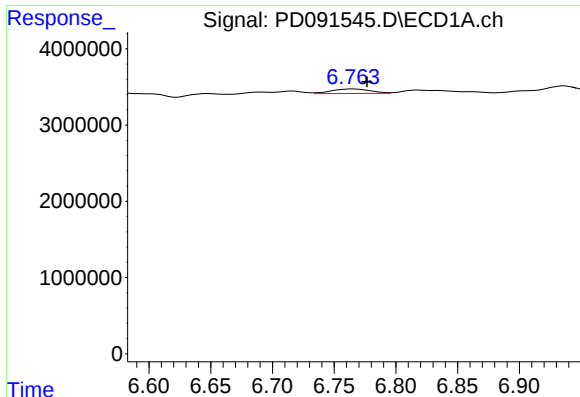
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 1317039
Conc: 0.23 ng/ml



#14 Endrin

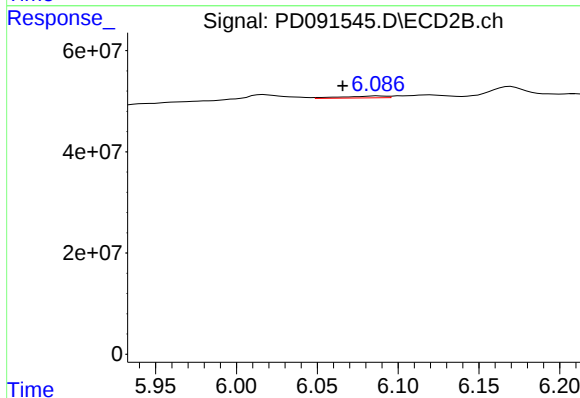
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 36608848
Conc: 0.70 ng/ml



#15 Endosulfan II

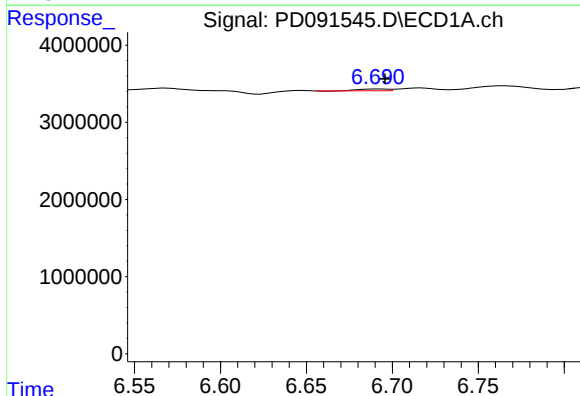
R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1273665
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



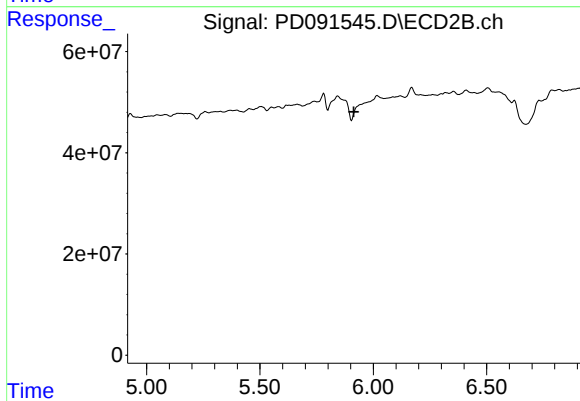
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.022 min
Response: 6741544
Conc: 0.14 ng/ml



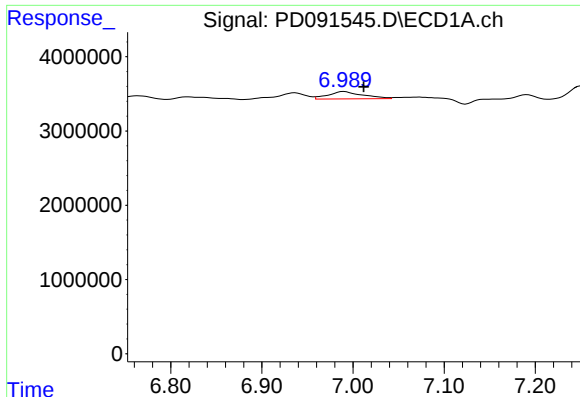
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 241401
Conc: 0.05 ng/ml



#16 4,4'-DDD

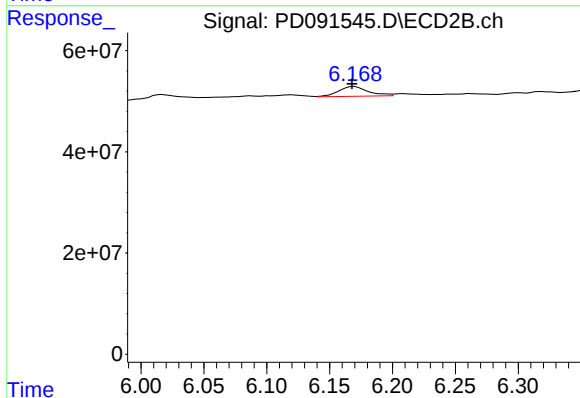
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

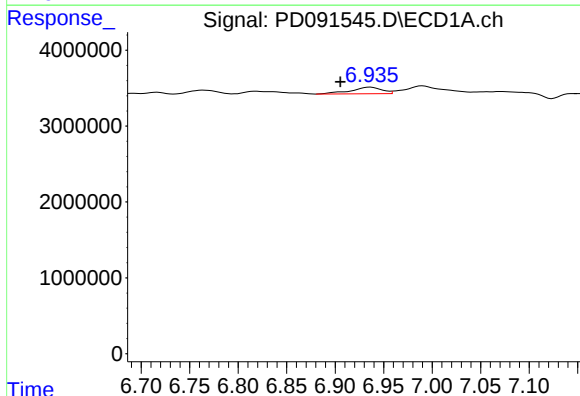
R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 2632572
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



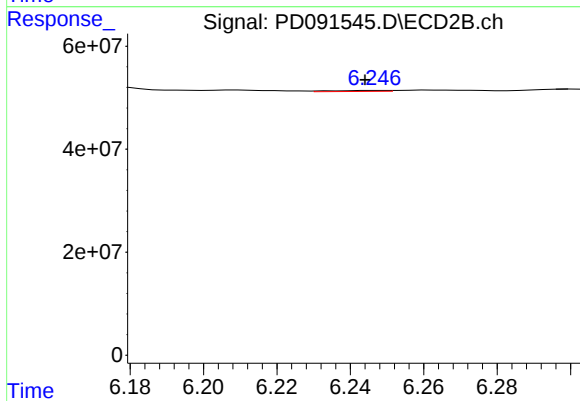
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 31891648
Conc: 0.67 ng/ml



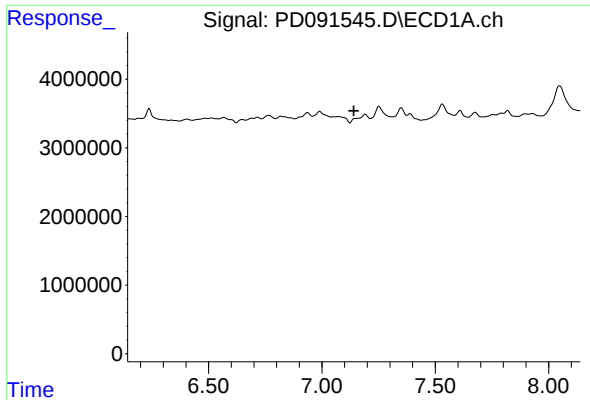
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.031 min
Response: 1906545
Conc: 0.46 ng/ml



#18 Endrin aldehyde

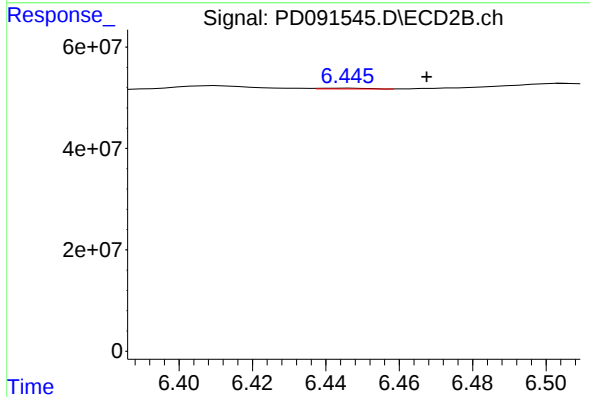
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 1957921
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

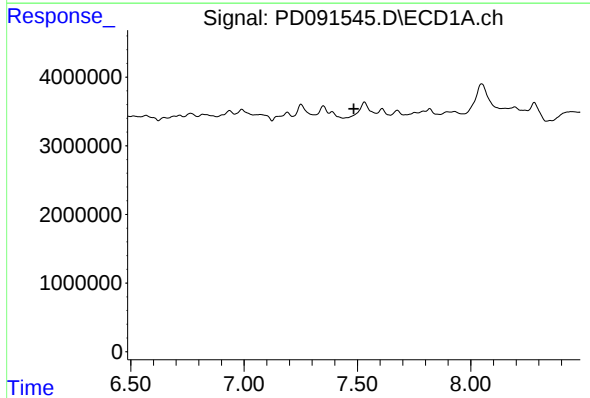
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



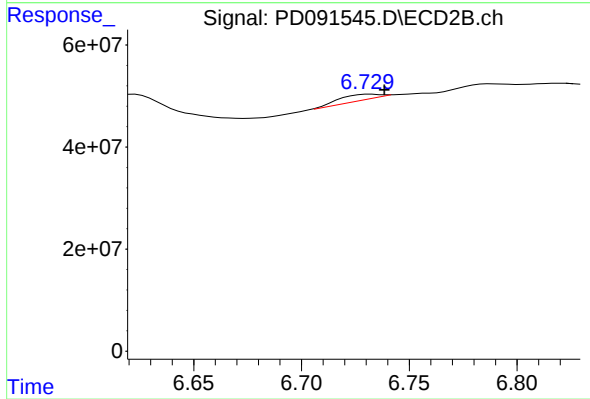
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 1215873
Conc: 0.03 ng/ml



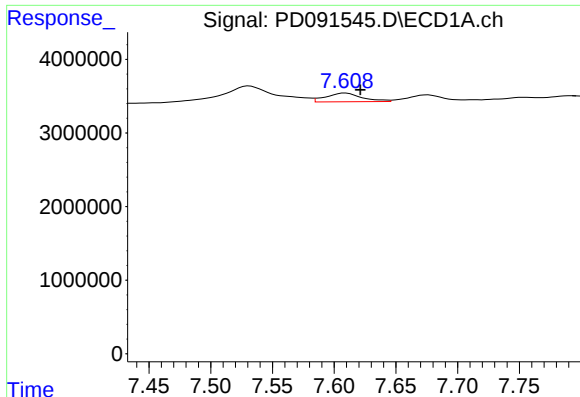
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

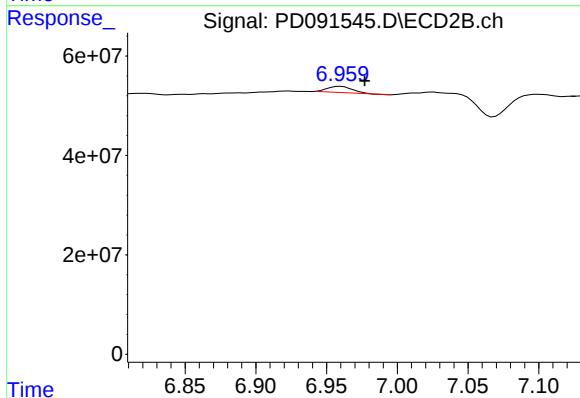
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 14000965
Conc: 0.59 ng/ml



#21 Endrin ketone

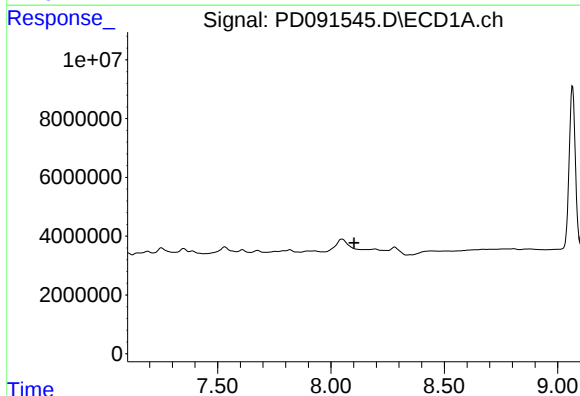
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 2410088
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



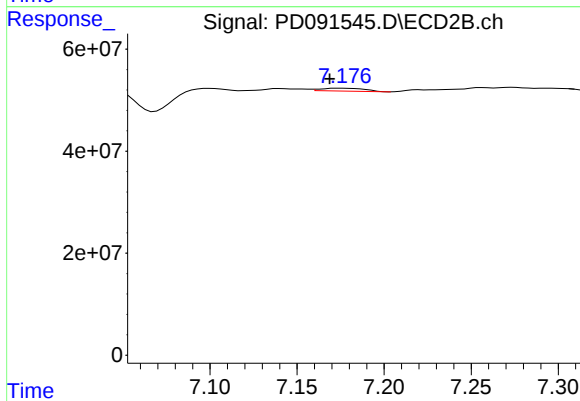
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 15171285
Conc: 0.31 ng/ml



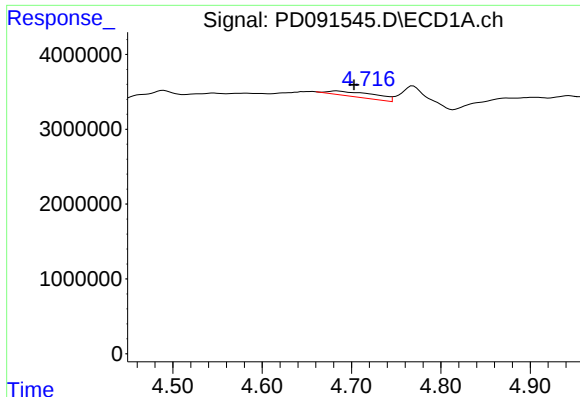
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

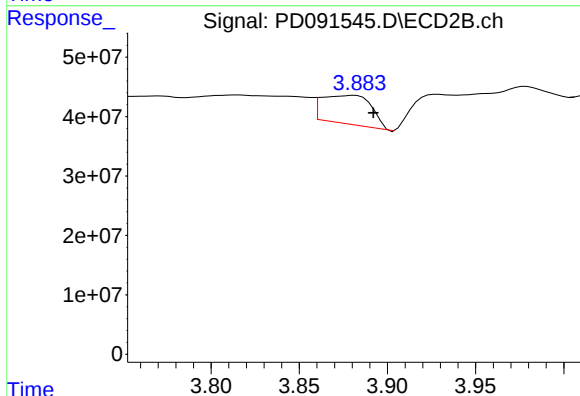
R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 9877808
Conc: 0.30 ng/ml



#23 Chlordane-1

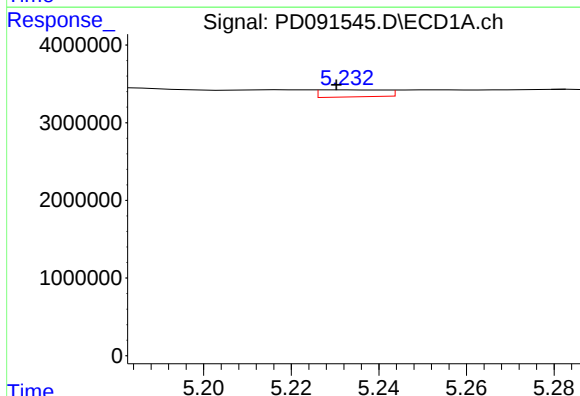
R.T.: 4.683 min
Delta R.T.: -0.019 min
Response: 2449191
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



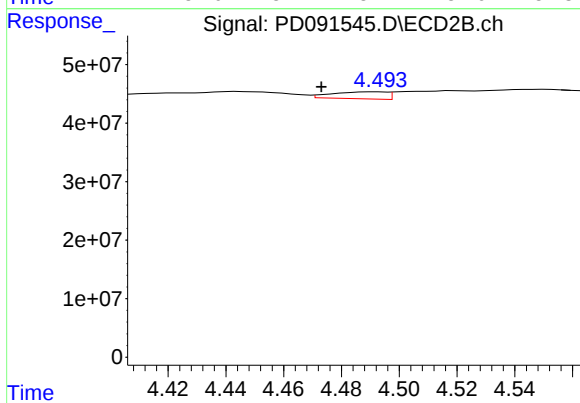
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 95157681
Conc: 63.70 ng/ml



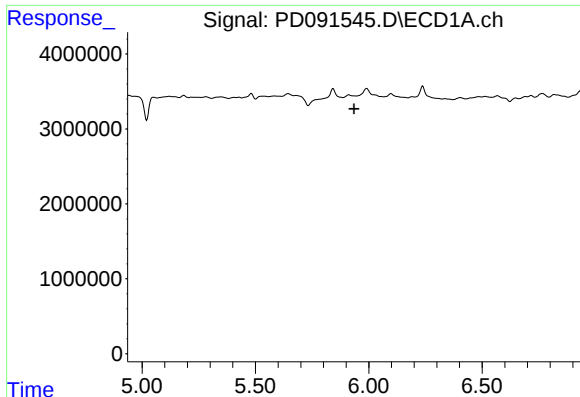
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 942772
Conc: 4.61 ng/ml



#24 Chlordane-2

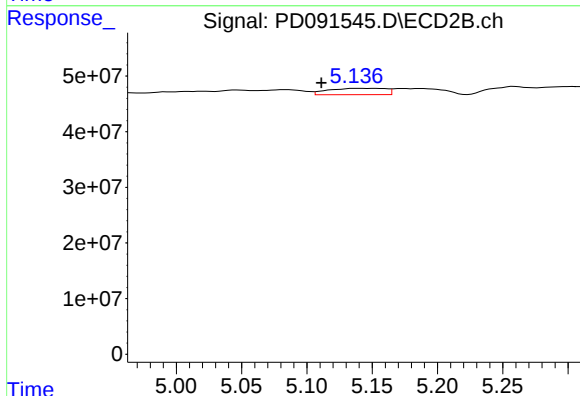
R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 15531821
Conc: 9.84 ng/ml



#25 Chlordane-3

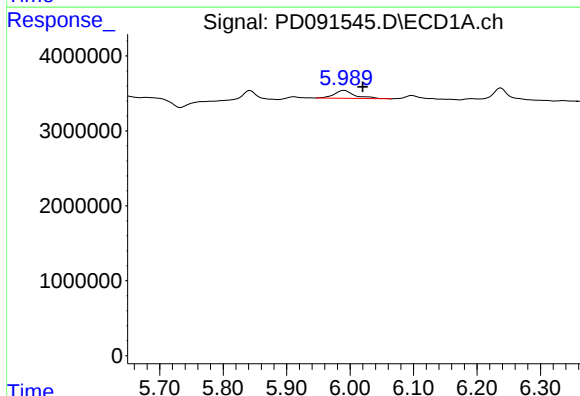
R.T.: 5.912 min
Delta R.T.: -0.023 min
Response: -276205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



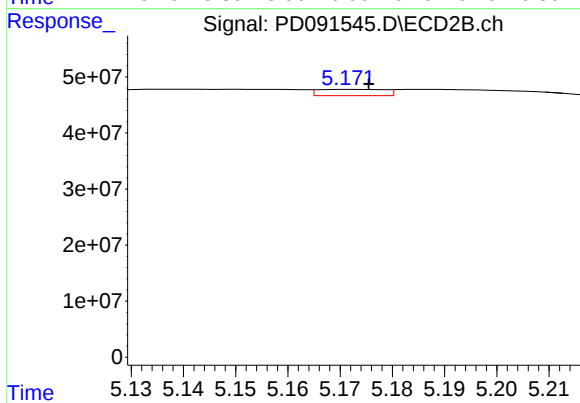
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 35032166
Conc: 6.88 ng/ml



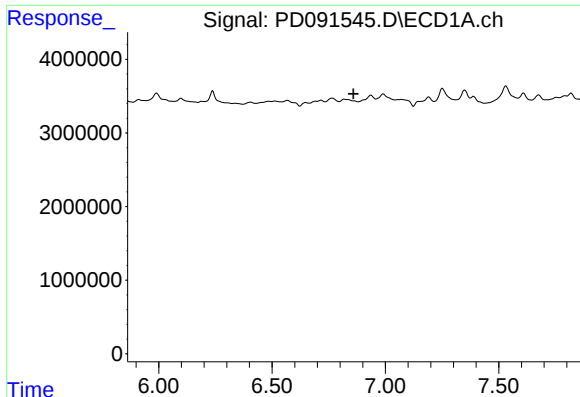
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 2374077
Conc: 2.34 ng/ml



#26 Chlordane-4

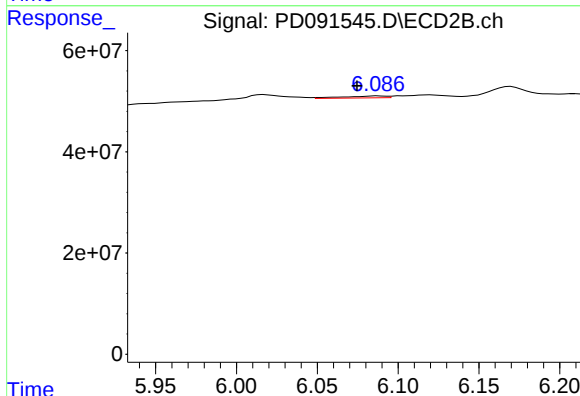
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 9816751
Conc: 2.30 ng/ml



#27 Chlordane-5

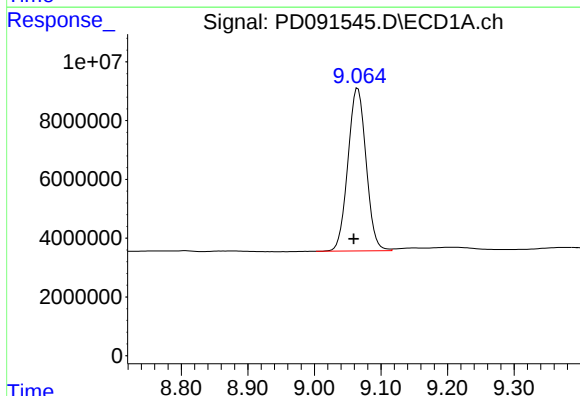
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



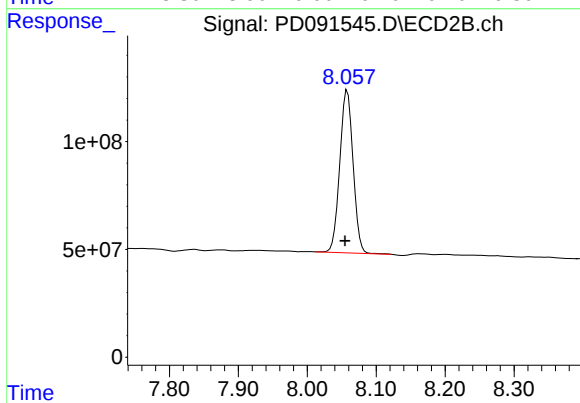
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 6741544
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 105010692
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 1010243425
Conc: 24.40 ng/ml