

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 14:20
 Operator : AR\AJ
 Sample : Q3614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:03:59 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...	3.544	2.874	100.3E6	602.6E6	32.204	20.237 #
28)	SA Decachlor...	9.065	8.059	77000122	586.5E6	16.460	19.363
Target Compounds							
2)	A alpha-BHC	3.992	3.388	2528152	24753407	0.352	0.484 #
3)	MA gamma-BHC...	0.000	3.723	0	7987018	N.D.	0.169 #
4)	MA Heptachlor	4.939f	4.072	3681586	14520351	0.659	0.326 #
5)	MB Aldrin	5.261	4.356	1417818	4219181	0.217	0.091 #
6)	B beta-BHC	4.510	4.026	8342905	12787086	3.185	0.645 #
7)	B delta-BHC	4.767	4.253	4318631	9869318	0.639	0.207 #
8)	B Heptachlo...	5.681	4.860	952429	6890425	0.165	0.162
9)	A Endosulfan I	6.065	5.259f	979327	31463669	0.177	0.799 #
10)	B gamma-Chl...	5.936	5.116	834170	17556789	0.141	0.391 #
11)	B alpha-Chl...	5.994f	5.180	8410199	56205988	1.361	1.303
12)	B 4,4'-DDE	6.194	5.389f	201676	13285896	0.038	0.303 #
13)	MA Dieldrin	6.342	5.503	447514	38303957	0.077	0.867 #
14)	MA Endrin	6.567	5.781	1120282	22740965	0.226	0.562 #
15)	B Endosulfa...	6.776	6.073	1349225	38247484	0.270	1.018 #
16)	A 4,4'-DDD	6.694	0.000	830093	0	0.205	N.D. #
17)	MA 4,4'-DDT	7.015	6.174	808885	34536732	0.197	0.985 #
18)	B Endrin al...	6.911	6.248	734904	22965875	0.201	0.829 #
20)	A Methoxychlor	0.000	6.729f	0	12291878	N.D.	0.705 #
21)	B Endrin ke...	0.000	6.960f	0	24072613	N.D.	0.638 #
22)	Mirex	0.000	7.166	0	4201465	N.D.	0.164 #
23)	Chlordane-1	4.685f	3.902	478284	52190086	2.531	41.877 #
24)	Chlordane-2	5.224	4.498	909044	13984780	4.707	10.720 #
25)	Chlordane-3	5.936	5.116	834170	17556789	1.094	4.511 #
26)	Chlordane-4	0.000	5.180	0	56205988	N.D.	16.822 #
27)	Chlordane-5	6.867	6.073	295928	38247484	1.969	25.912 #

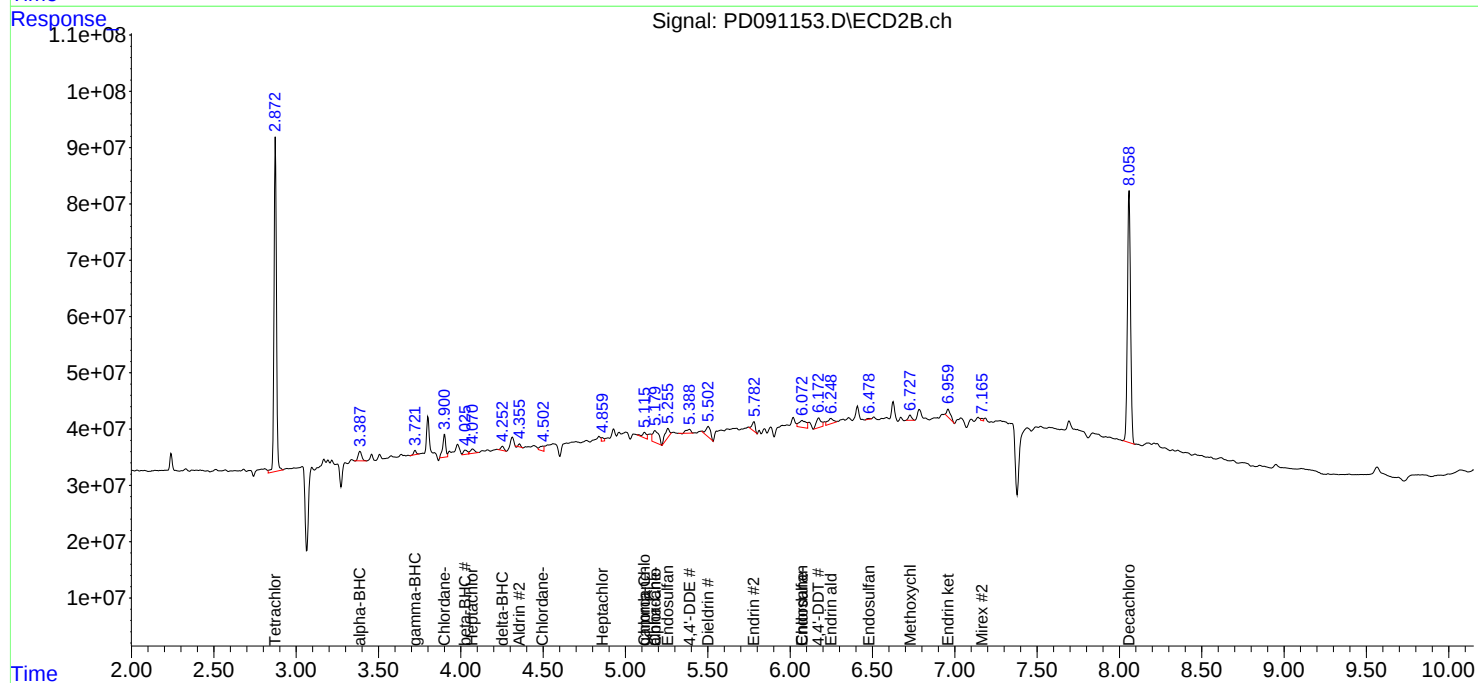
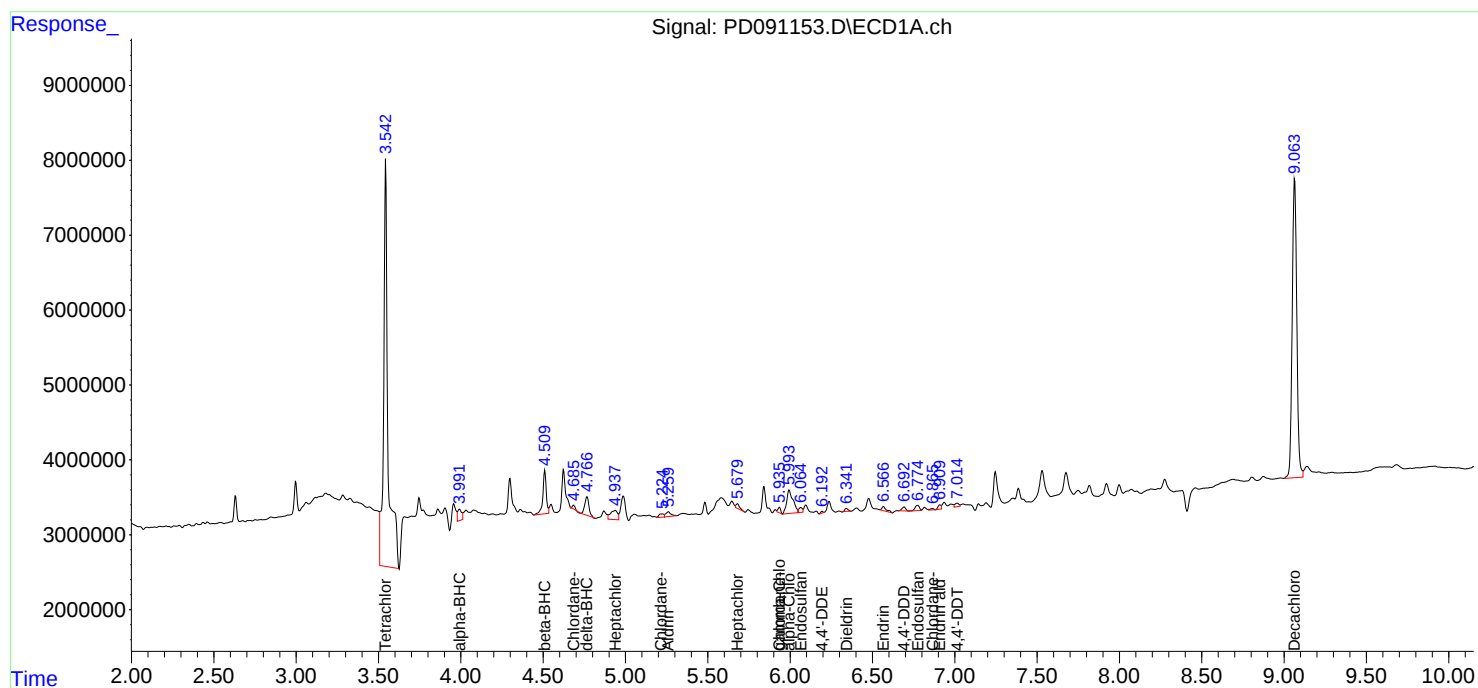
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

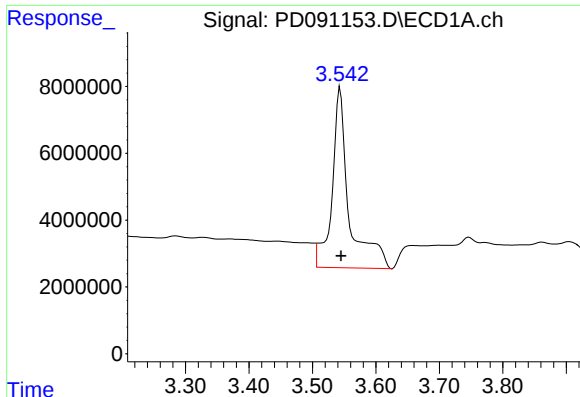
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 14:20
Operator : AR\AJ
Sample : Q3614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:03:59 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

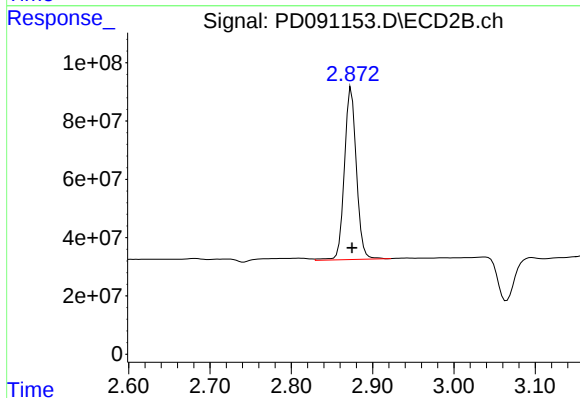




#1 Tetrachloro-m-xylene

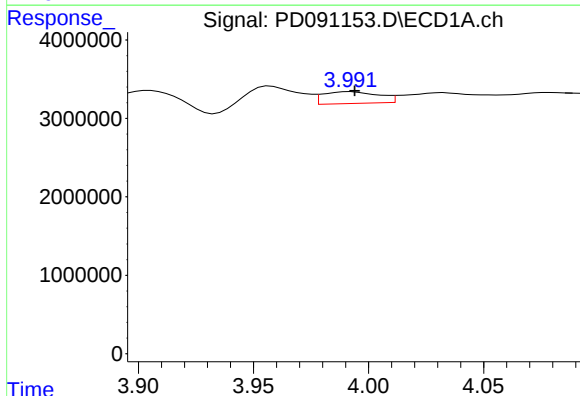
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 100288256
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



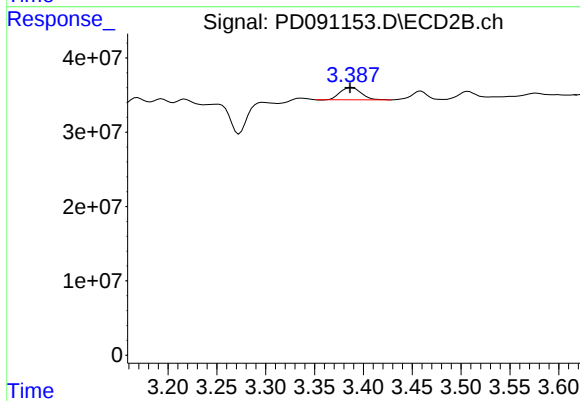
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 602610996
Conc: 20.24 ng/ml



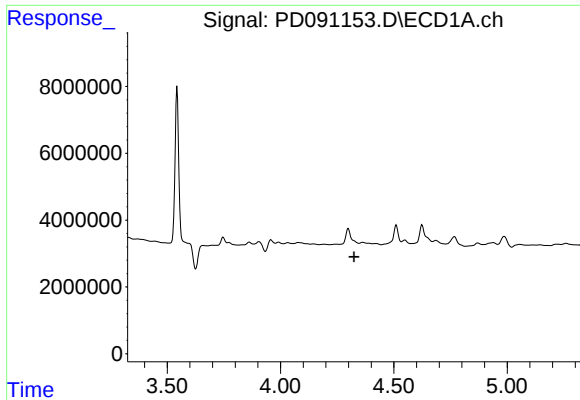
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 2528152
Conc: 0.35 ng/ml



#2 alpha-BHC

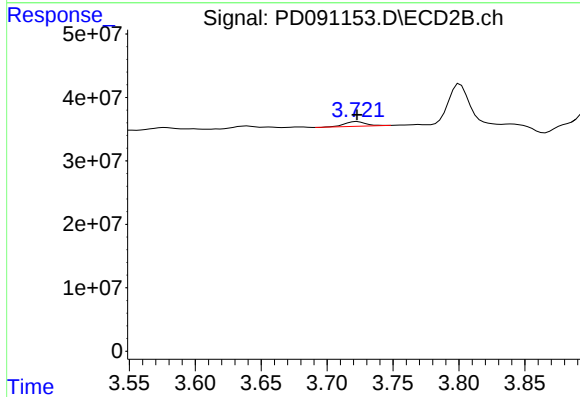
R.T.: 3.388 min
Delta R.T.: 0.002 min
Response: 24753407
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

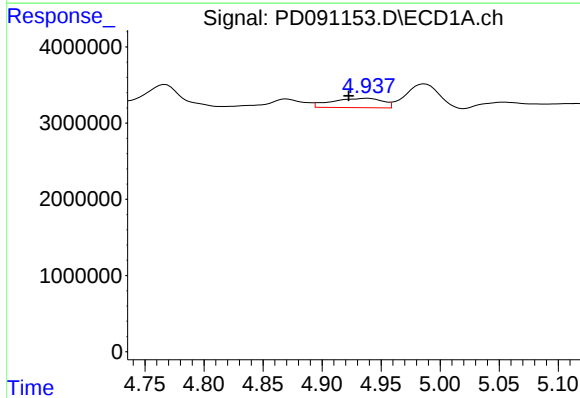
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



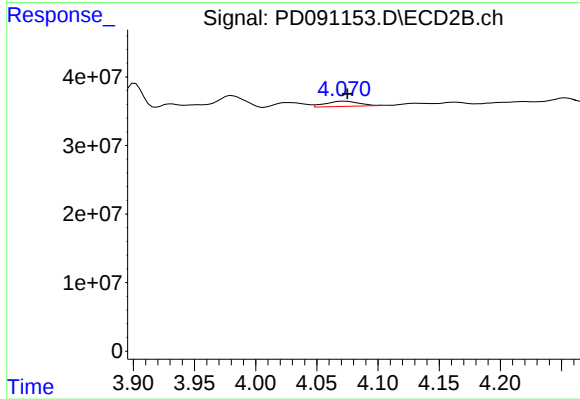
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 7987018
Conc: 0.17 ng/ml



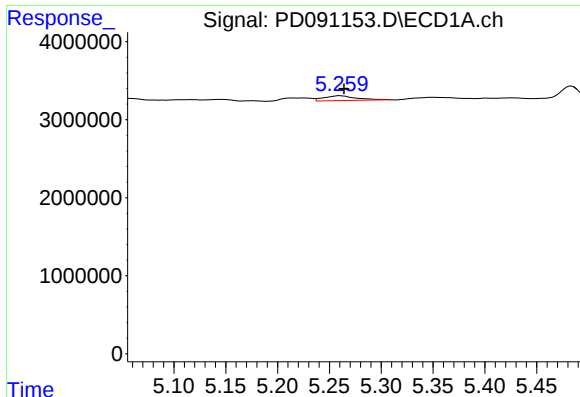
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 3681586
Conc: 0.66 ng/ml



#4 Heptachlor

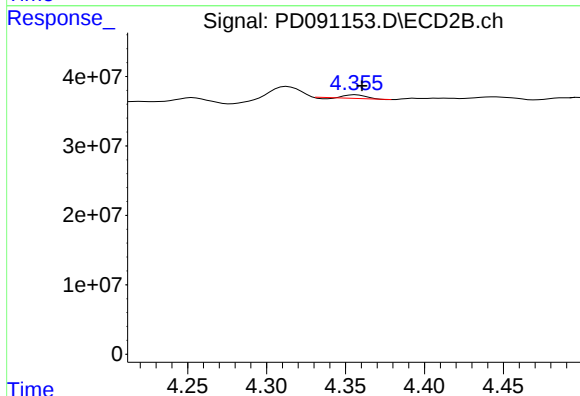
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 14520351
Conc: 0.33 ng/ml



#5 Aldrin

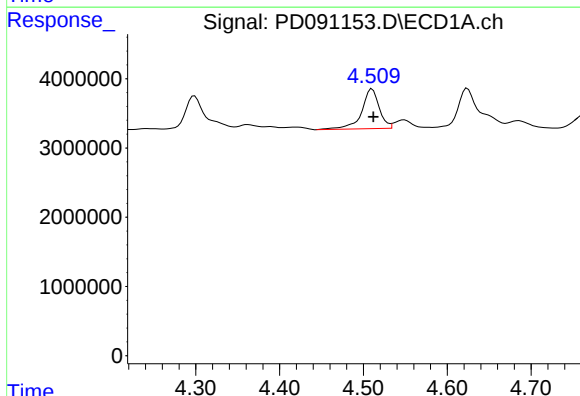
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1417818
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



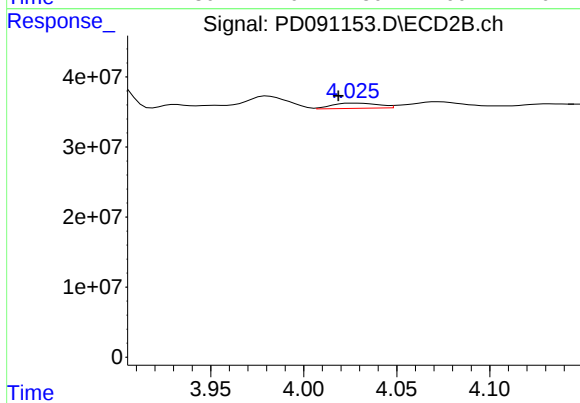
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 4219181
Conc: 0.09 ng/ml



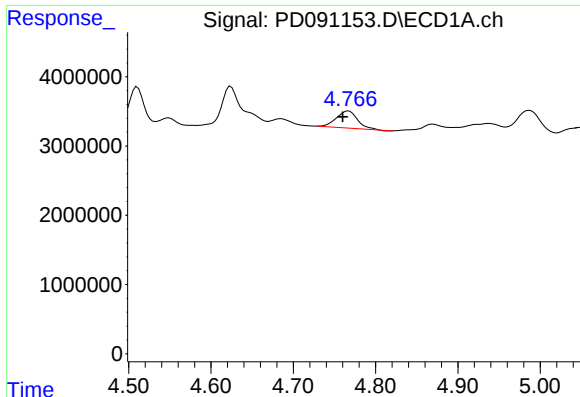
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 8342905
Conc: 3.18 ng/ml



#6 beta-BHC

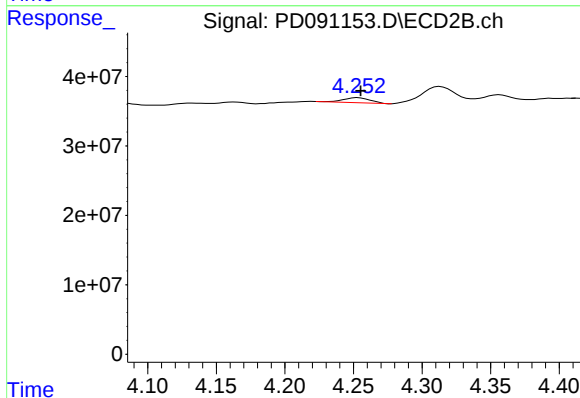
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 12787086
Conc: 0.64 ng/ml



#7 delta-BHC

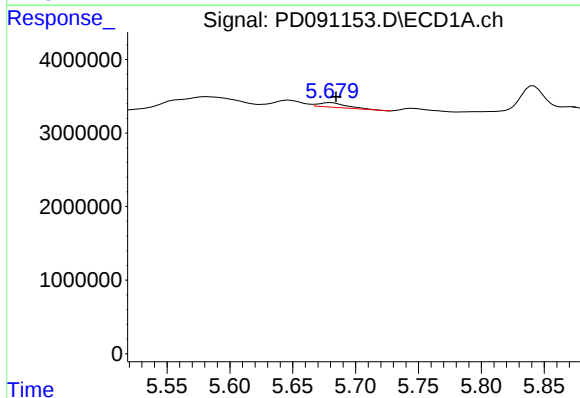
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 4318631
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



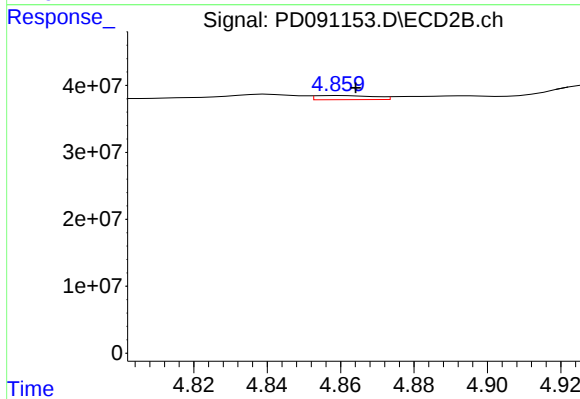
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 9869318
Conc: 0.21 ng/ml



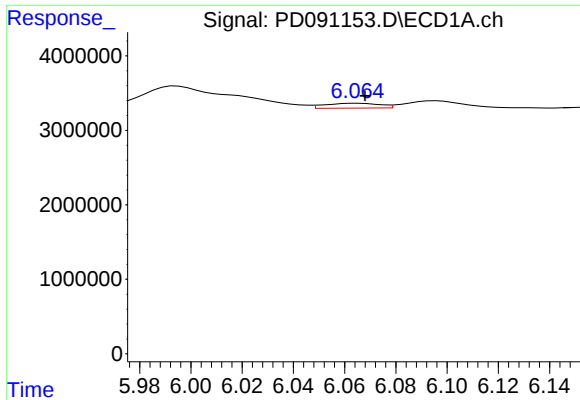
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 952429
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

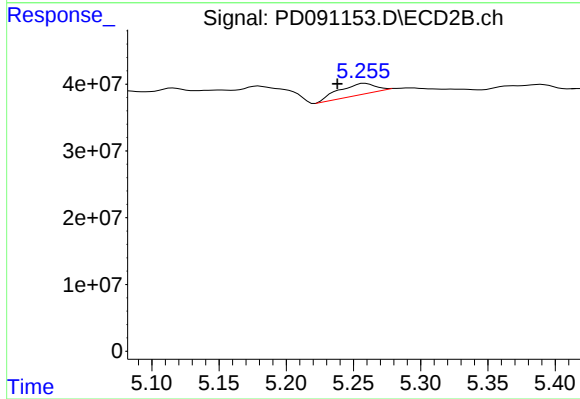
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 6890425
Conc: 0.16 ng/ml



#9 Endosulfan I

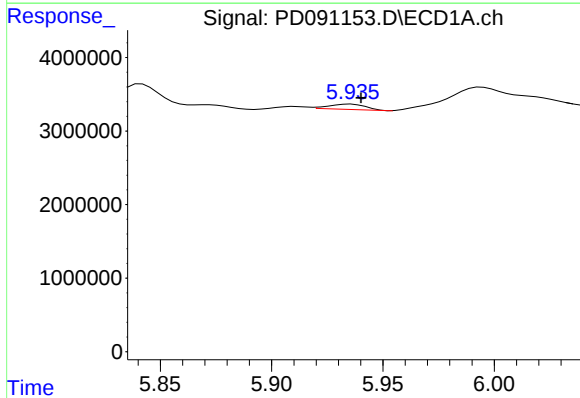
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 979327
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



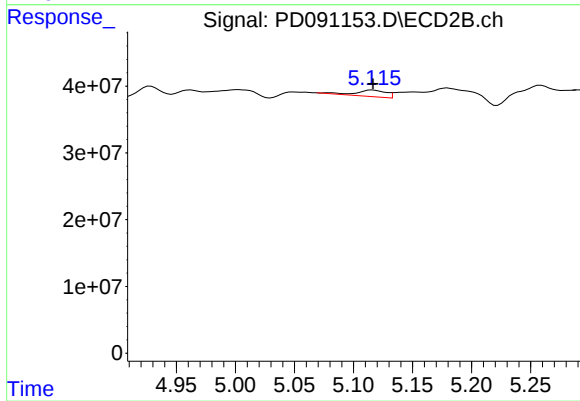
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 31463669
Conc: 0.80 ng/ml



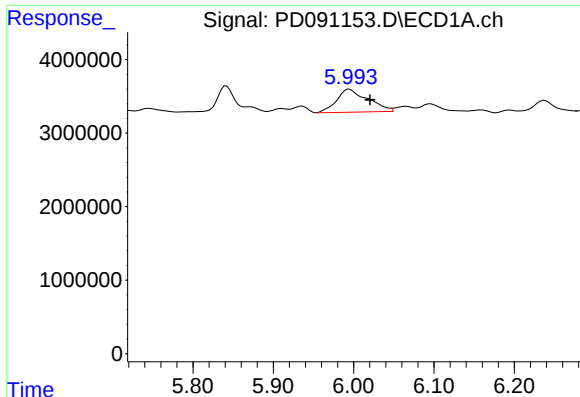
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 834170
Conc: 0.14 ng/ml



#10 gamma-Chlordane

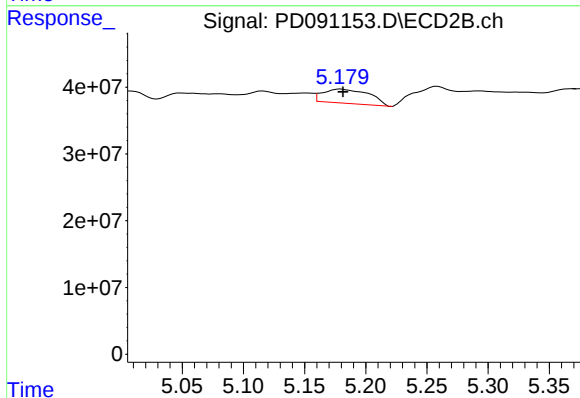
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 17556789
Conc: 0.39 ng/ml



#11 alpha-Chlordane

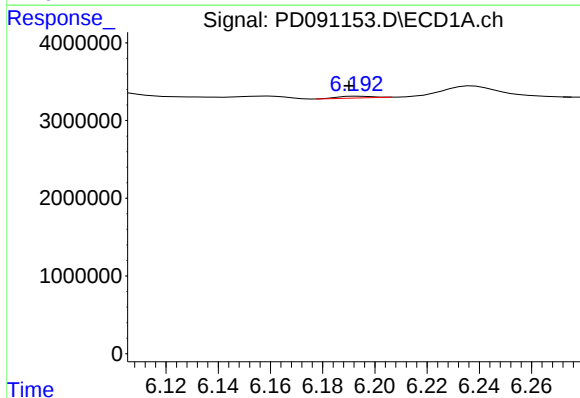
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 8410199
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



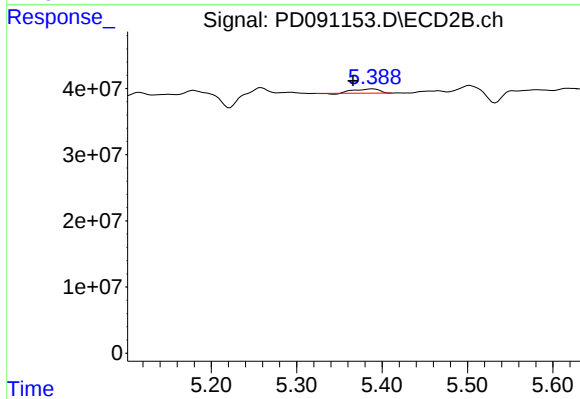
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 56205988
Conc: 1.30 ng/ml



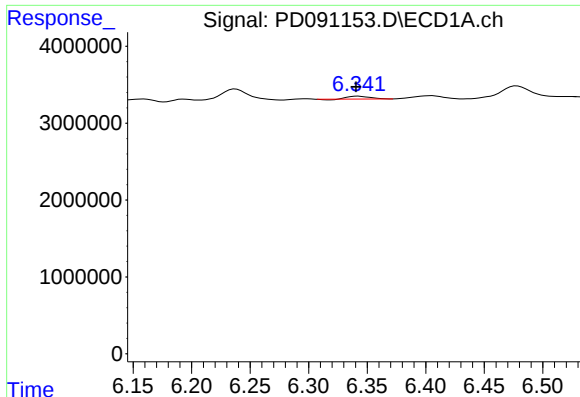
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 201676
Conc: 0.04 ng/ml



#12 4,4'-DDE

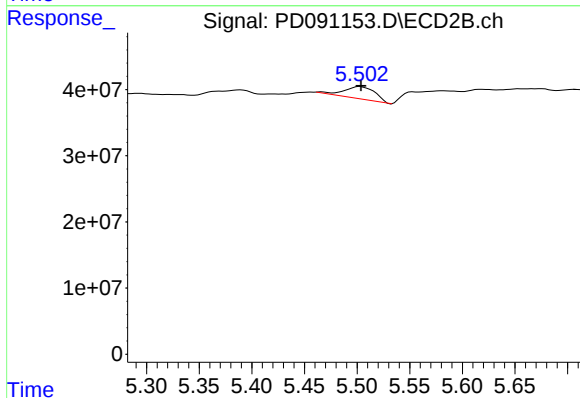
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 13285896
Conc: 0.30 ng/ml



#13 Dieldrin

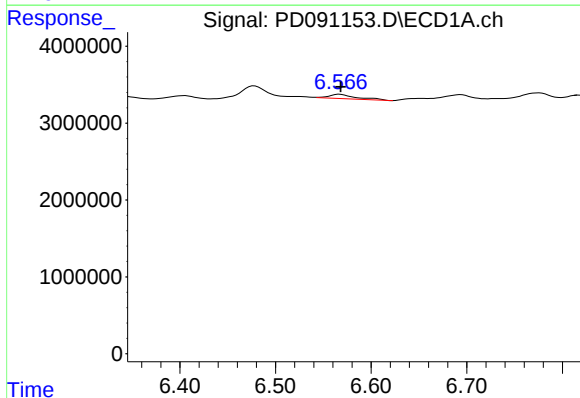
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 447514
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



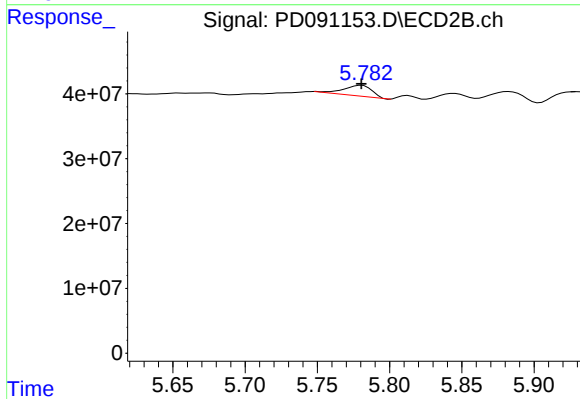
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 38303957
Conc: 0.87 ng/ml



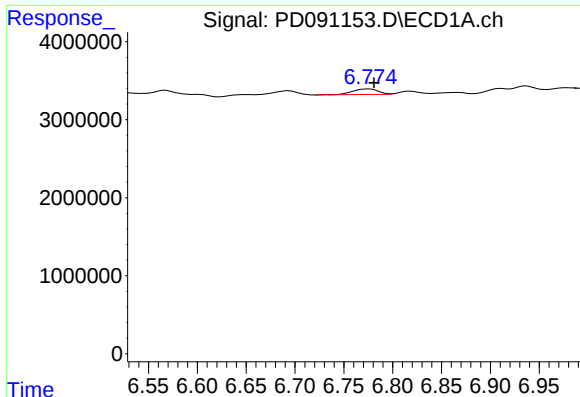
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 1120282
Conc: 0.23 ng/ml



#14 Endrin

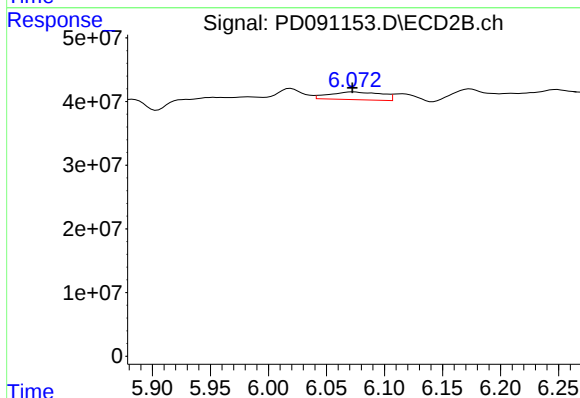
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 22740965
Conc: 0.56 ng/ml



#15 Endosulfan II

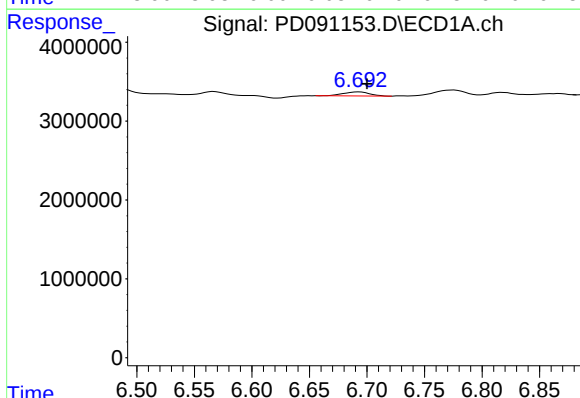
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 1349225
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



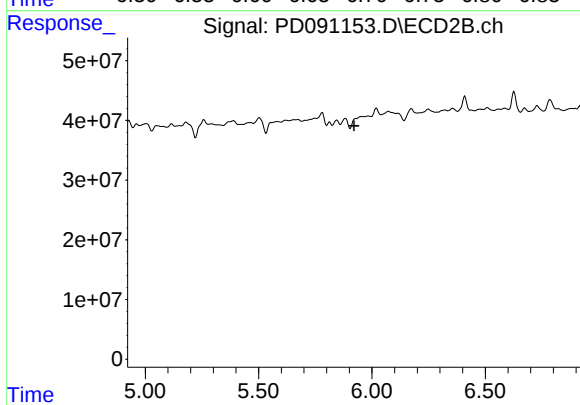
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 38247484
Conc: 1.02 ng/ml



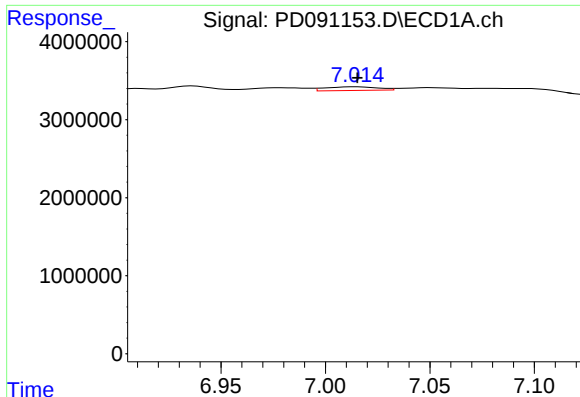
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 830093
Conc: 0.20 ng/ml



#16 4,4'-DDD

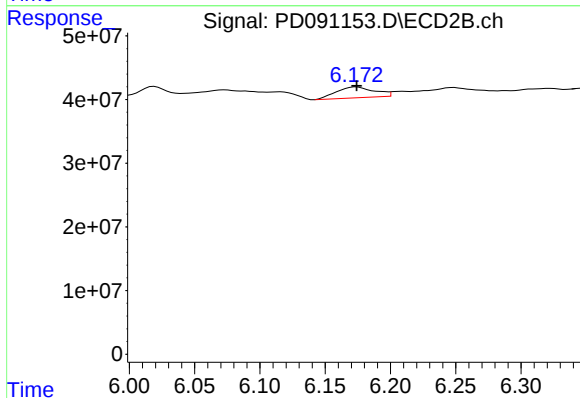
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

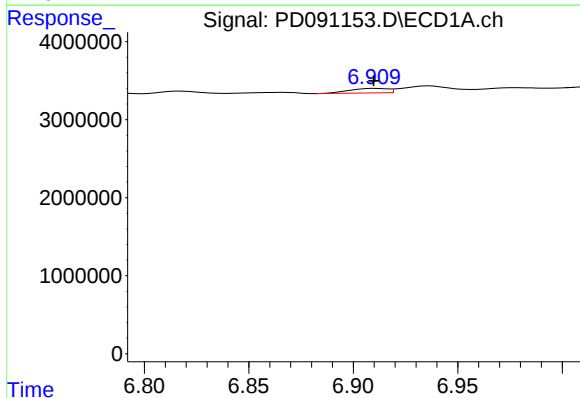
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 808885
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



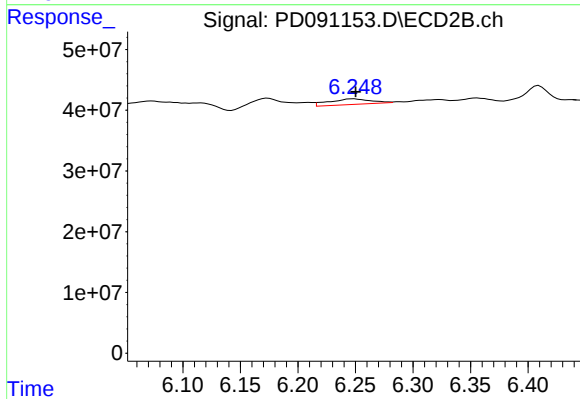
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 34536732
Conc: 0.98 ng/ml



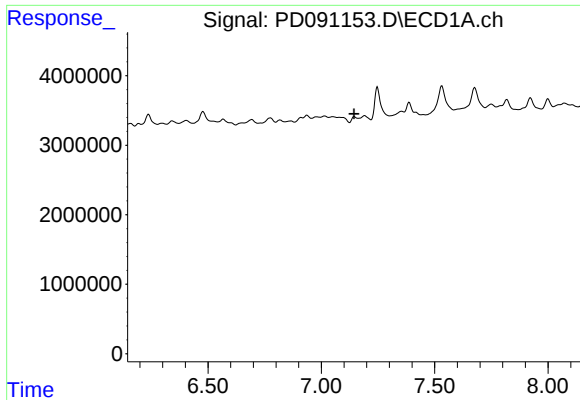
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 734904
Conc: 0.20 ng/ml



#18 Endrin aldehyde

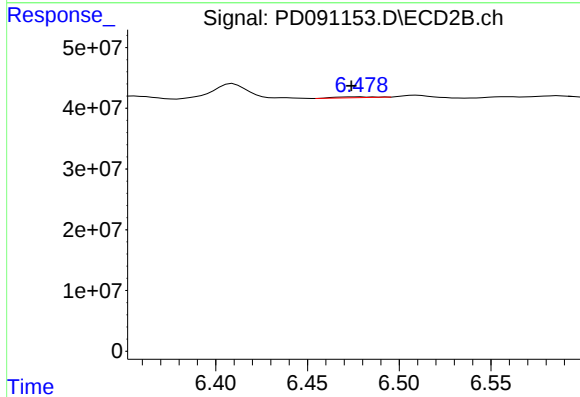
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 22965875
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

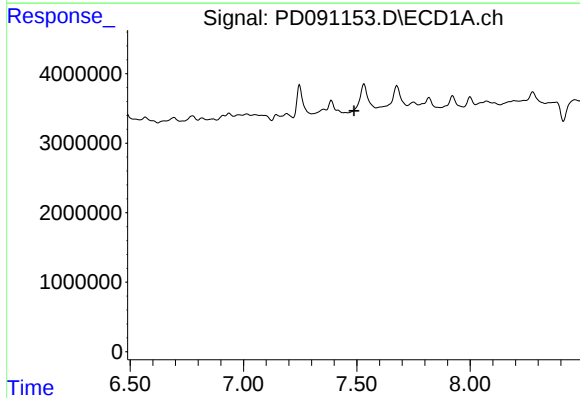
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -535597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



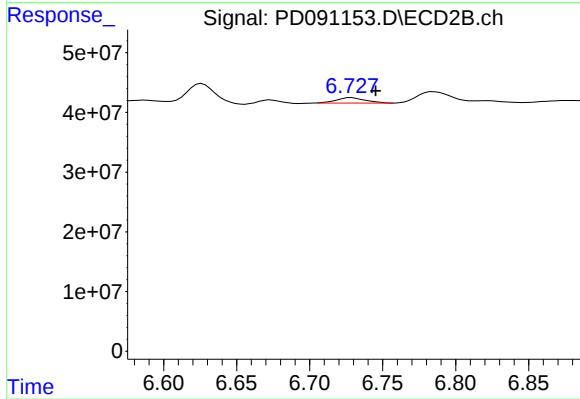
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 1986036
Conc: 0.06 ng/ml



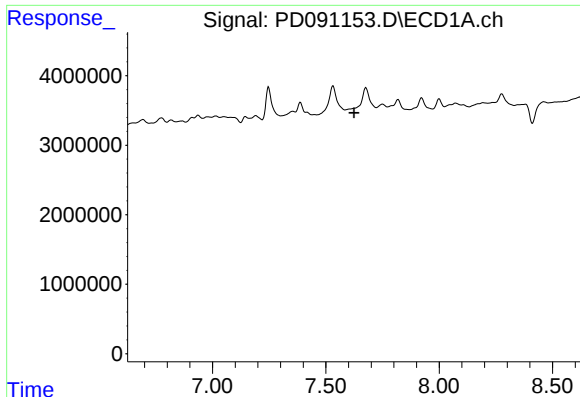
#20 Methoxychlor

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



#20 Methoxychlor

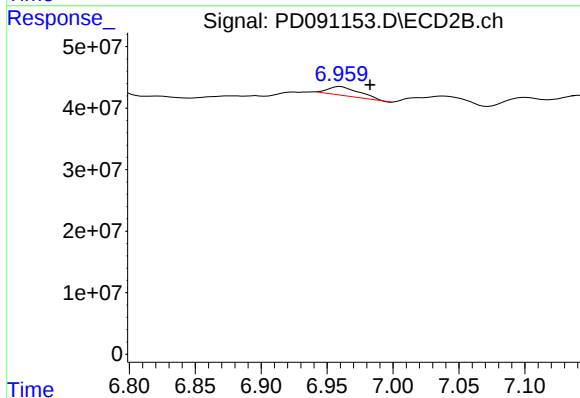
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 12291878
Conc: 0.71 ng/ml



#21 Endrin ketone

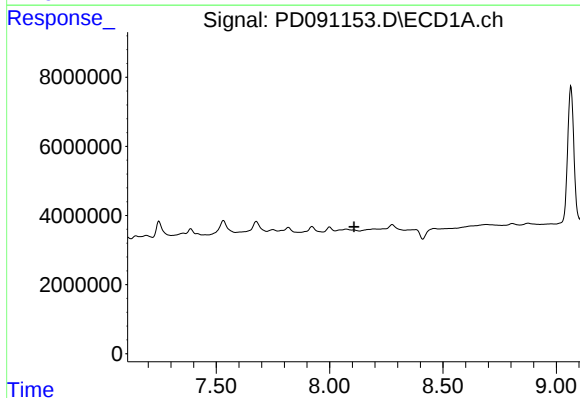
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



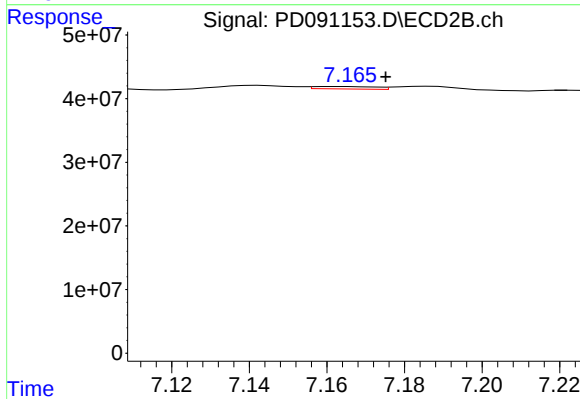
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 24072613
Conc: 0.64 ng/ml



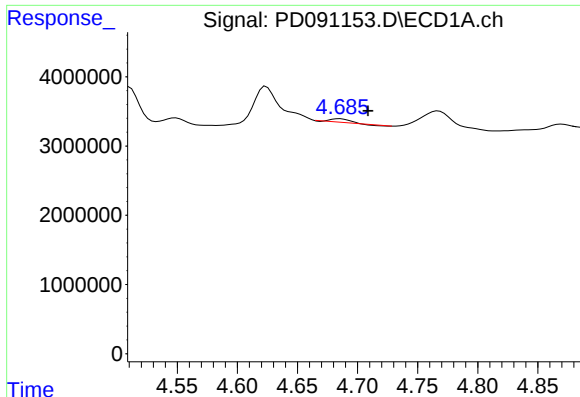
#22 Mirex

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



#22 Mirex

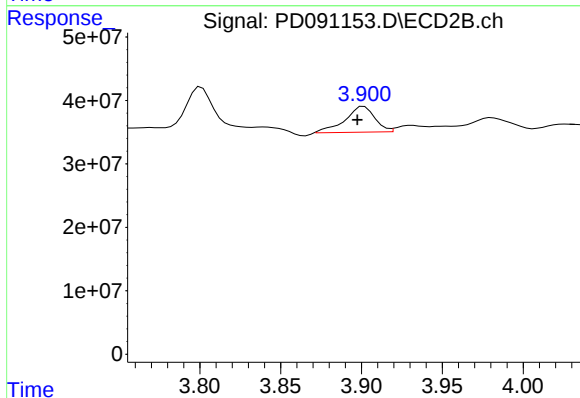
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 4201465
Conc: 0.16 ng/ml



#23 Chlordane-1

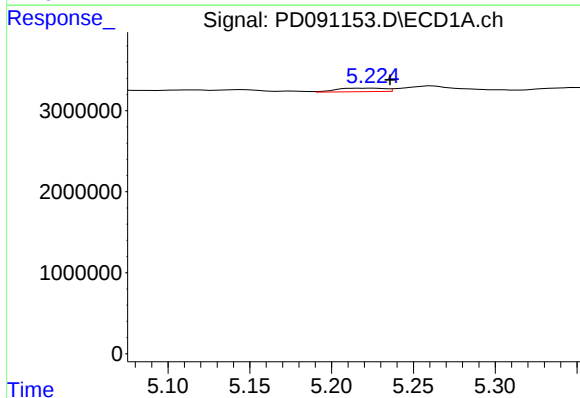
R.T.: 4.685 min
Delta R.T.: -0.024 min
Response: 478284
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



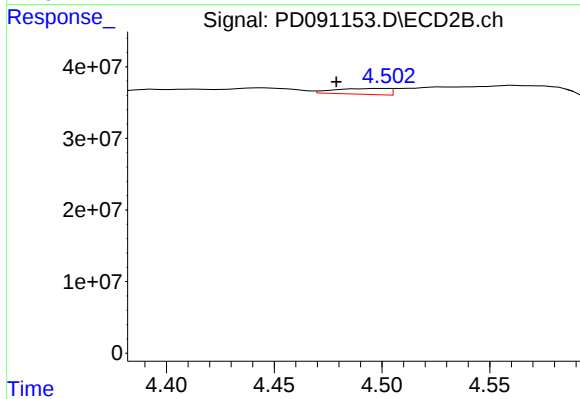
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 52190086
Conc: 41.88 ng/ml



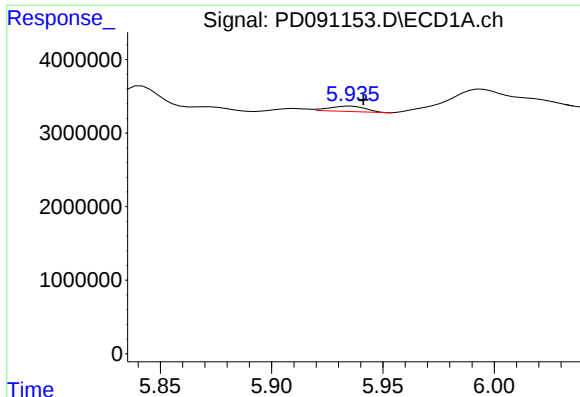
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 909044
Conc: 4.71 ng/ml



#24 Chlordane-2

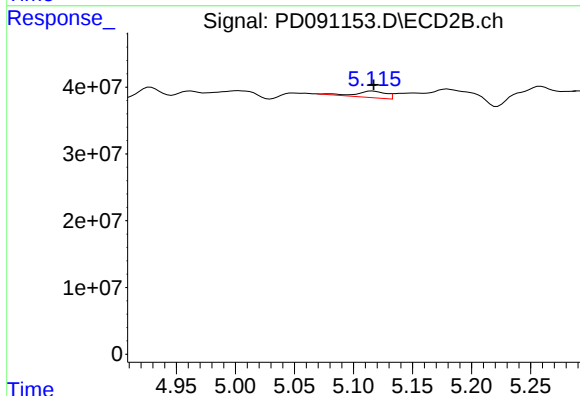
R.T.: 4.498 min
Delta R.T.: 0.020 min
Response: 13984780
Conc: 10.72 ng/ml



#25 Chlordane-3

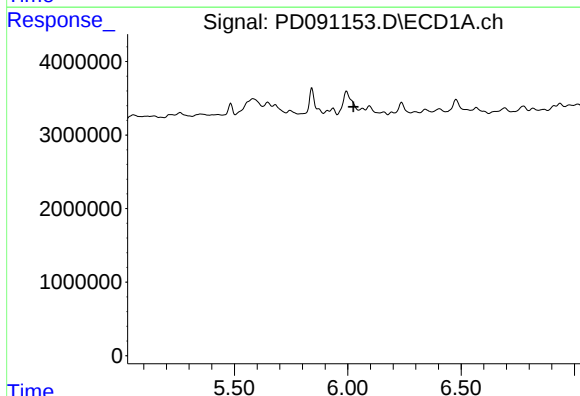
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 834170
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



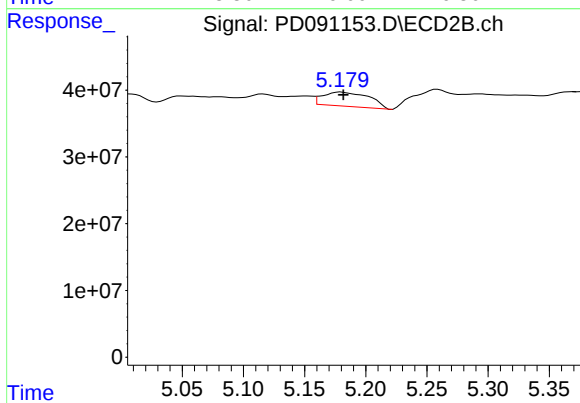
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17556789
Conc: 4.51 ng/ml



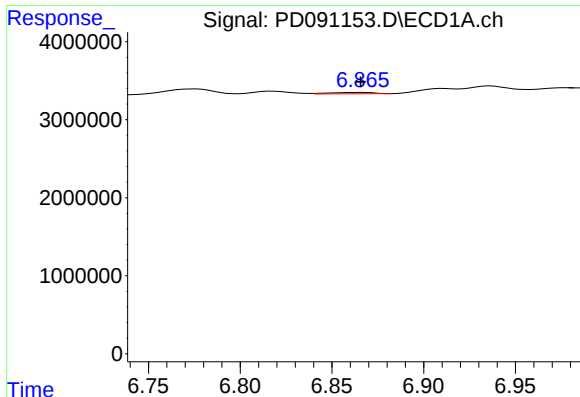
#26 Chlordane-4

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



#26 Chlordane-4

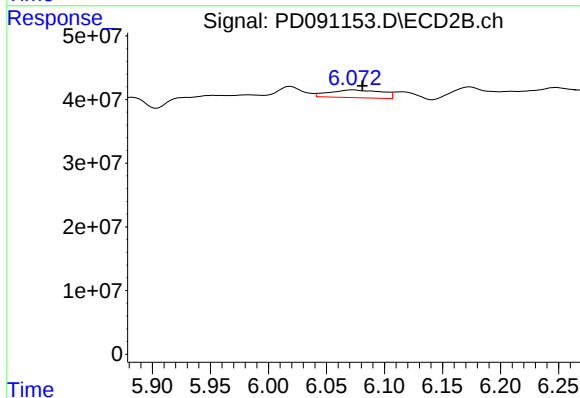
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 56205988
Conc: 16.82 ng/ml



#27 Chlordane-5

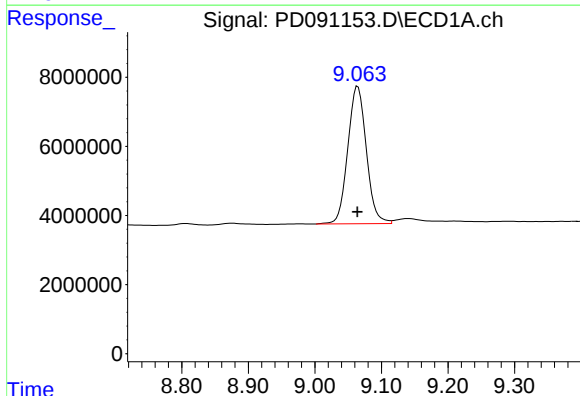
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 295928
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



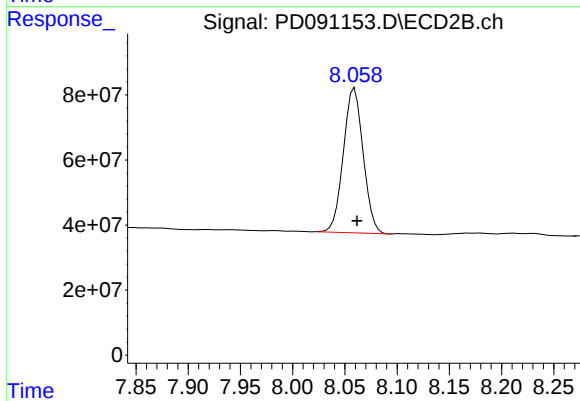
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 38247484
Conc: 25.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 77000122
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 586516442
Conc: 19.36 ng/ml