

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:48
 Operator : AR\AJ
 Sample : Q3552-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:33 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...	3.541	2.874	82135572	376.5E6	26.375	12.644 #
28)	SA Decachlor...	9.062	8.065	51357979	918.2E6	10.979	30.313 #
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	133.2E6	N.D.	2.607 #
3)	MA gamma-BHC...	4.334	3.700f	15754837	10111250	2.317	0.214 #
4)	MA Heptachlor	4.921	4.081	16474718	67521776	2.947	1.514 #
6)	B beta-BHC	4.506	4.009	74163955	60252049	28.311	3.038 #
7)	B delta-BHC	4.783f	4.263	12485160	8379609	1.846	0.176 #
8)	B Heptachlo...	5.696	4.858	4635532	80265958	0.801	1.882 #
9)	A Endosulfan I	6.080	5.237	7503956	151.7E6	1.355	3.851 #
10)	B gamma-Chl...	5.930	5.104	2833974	103.9E6	0.478	2.312 #
11)	B alpha-Chl...	6.029	5.169	2306519	48896771	0.373	1.134 #
12)	B 4,4'-DDE	6.200	5.370	1148134	22233115	0.216	0.507 #
13)	MA Dieldrin	0.000	5.500	0	11006949	N.D.	0.249 #
14)	MA Endrin	0.000	5.797f	0	332.8E6	N.D.	8.220 #
15)	B Endosulfa...	6.767	6.052f	6141177	8720275	1.228	0.232 #
17)	MA 4,4'-DDT	7.012	6.159	22511735	14525916	5.477	0.414 #
18)	B Endrin al...	6.889f	6.230f	20559525	72154570	5.613	2.606 #
19)	B Endosulfa...	7.127f	6.476	23086414	24004021	4.977	0.670 #
20)	A Methoxychlor	7.485	6.743	9816414	89744083	4.618	5.149
21)	B Endrin ke...	7.608f	0.000	10119657	0	2.083	N.D. #
22)	Mirex	0.000	7.158f	0	15976154	N.D.	0.622 #
23)	Chlordane-1	4.716	3.882	5659917	70169439	29.951	56.303 #
24)	Chlordane-2	5.230	4.474	9087979	45696431	47.056	35.029 #
25)	Chlordane-3	5.930	5.104	2833974	103.9E6	3.715	26.705 #
26)	Chlordane-4	6.029	5.169	2306519	48896771	2.381	14.634 #
27)	Chlordane-5	6.889f	6.100	20559525	14635551	136.828	9.915 #

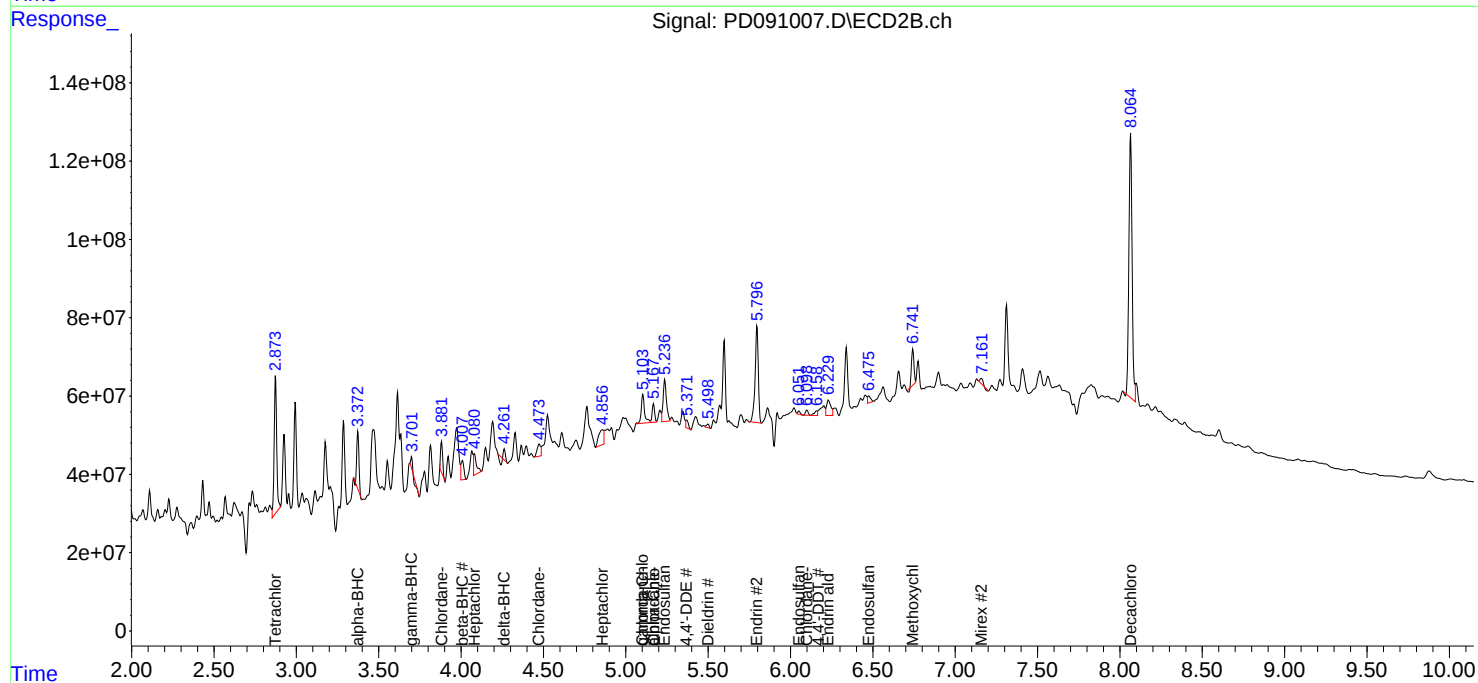
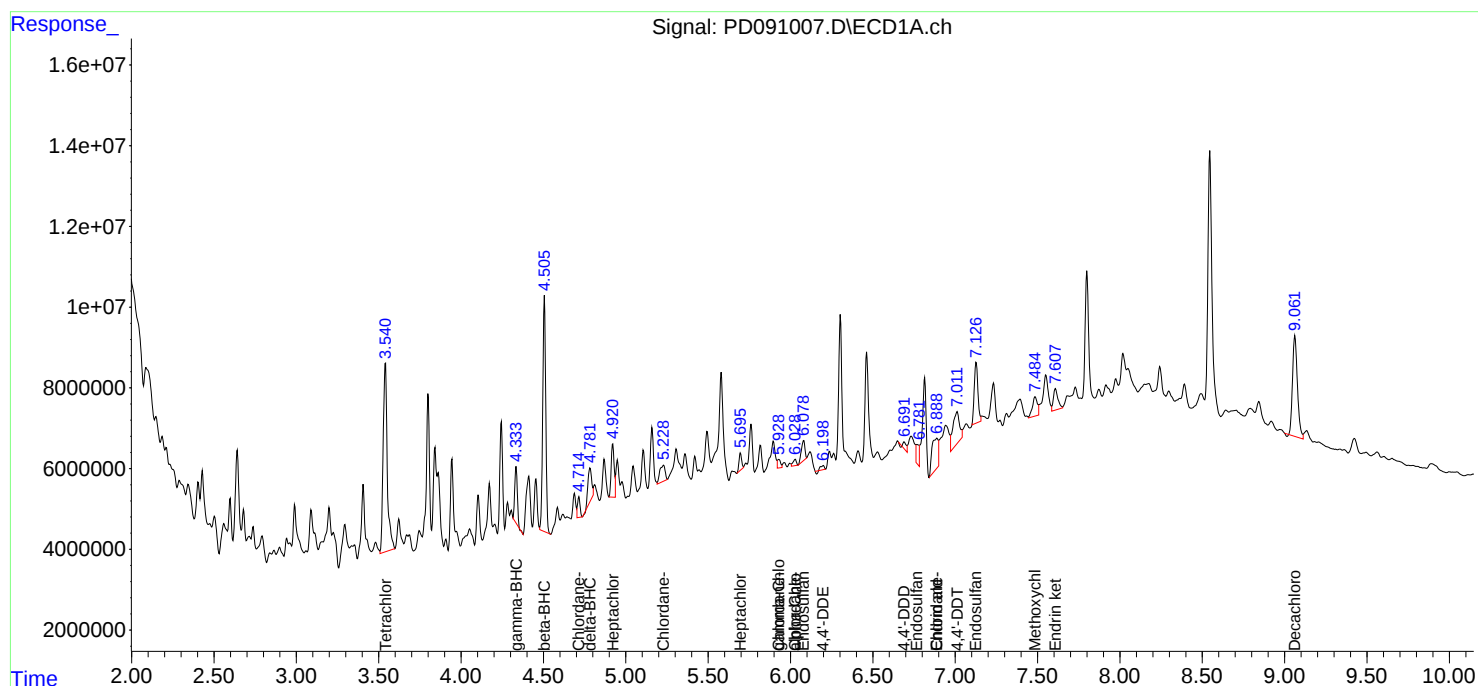
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

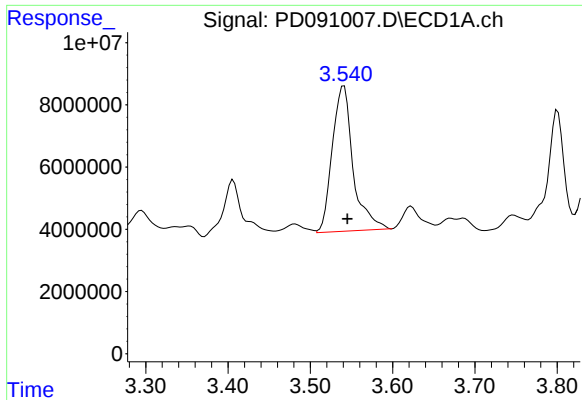
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:48
Operator : AR\AJ
Sample : Q3552-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:33 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

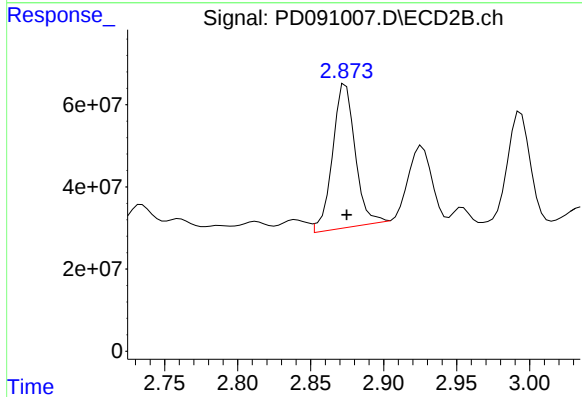




#1 Tetrachloro-m-xylene

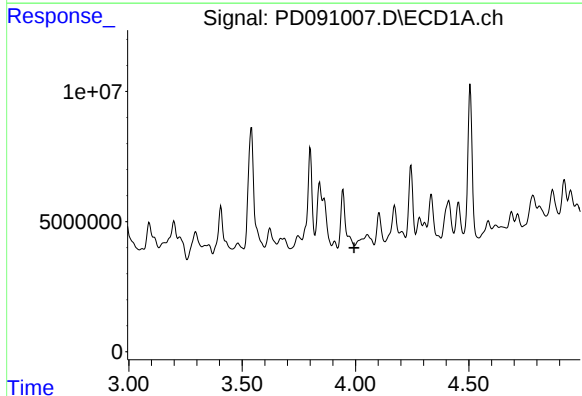
R.T.: 3.541 min
Delta R.T.: -0.004 min
Response: 82135572
Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



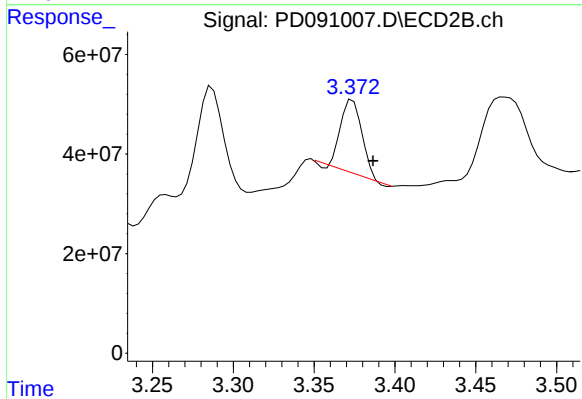
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 376493784
Conc: 12.64 ng/ml



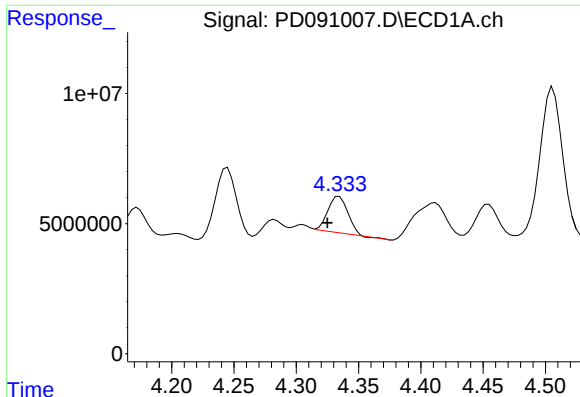
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

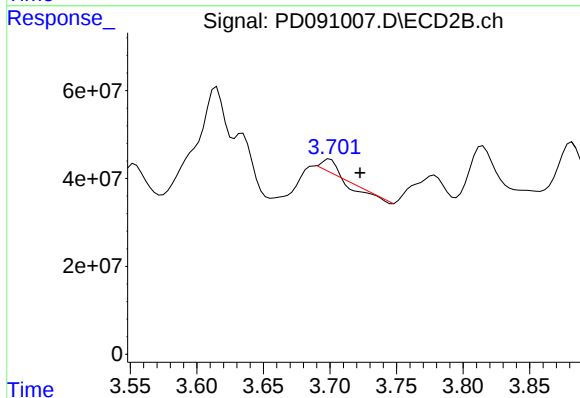
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 133204812
Conc: 2.61 ng/ml



#3 gamma-BHC (Lindane)

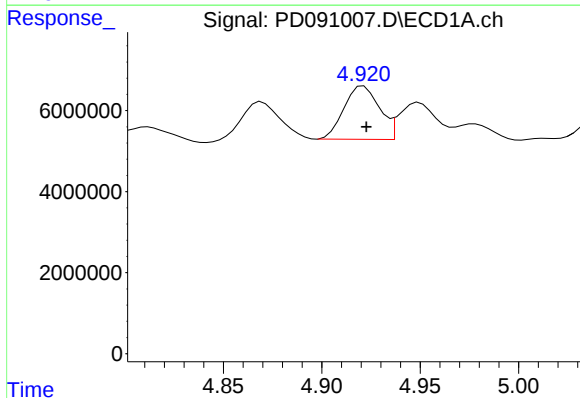
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 15754837
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



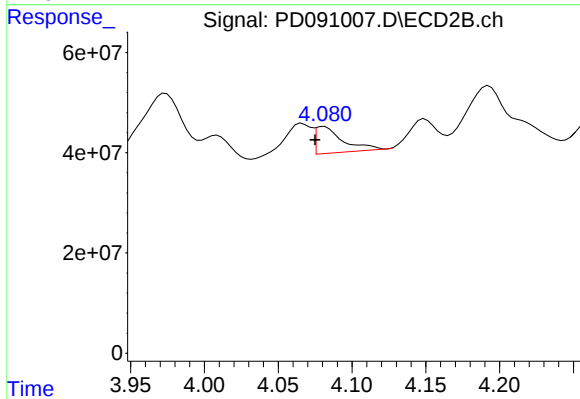
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.023 min
Response: 10111250
Conc: 0.21 ng/ml



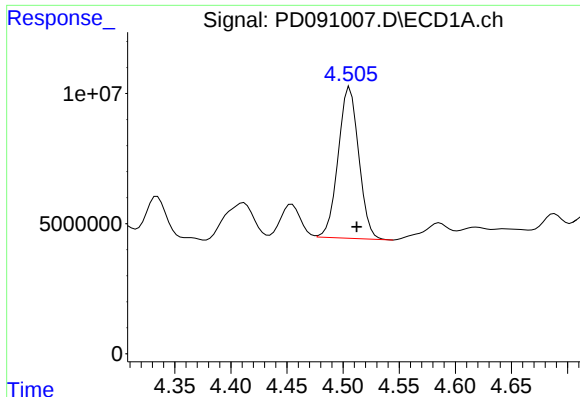
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 16474718
Conc: 2.95 ng/ml



#4 Heptachlor

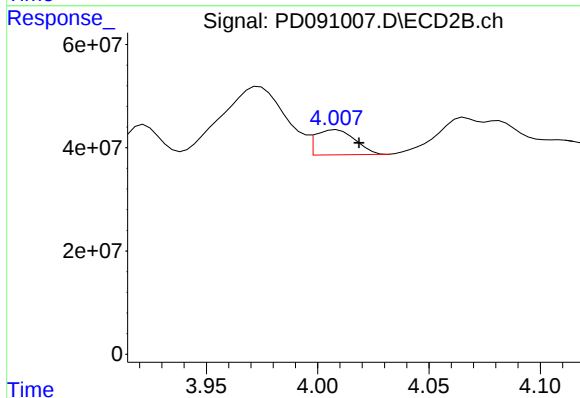
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 67521776
Conc: 1.51 ng/ml



#6 beta-BHC

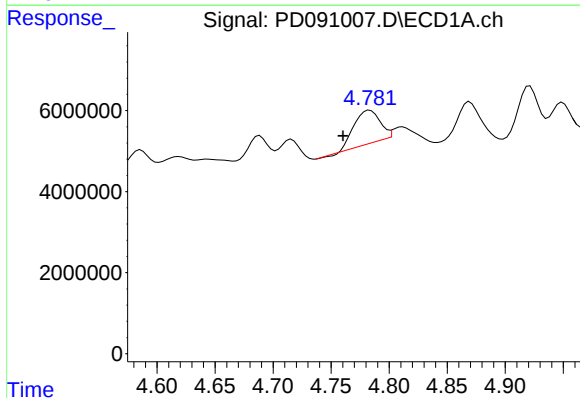
R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 74163955
Conc: 28.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



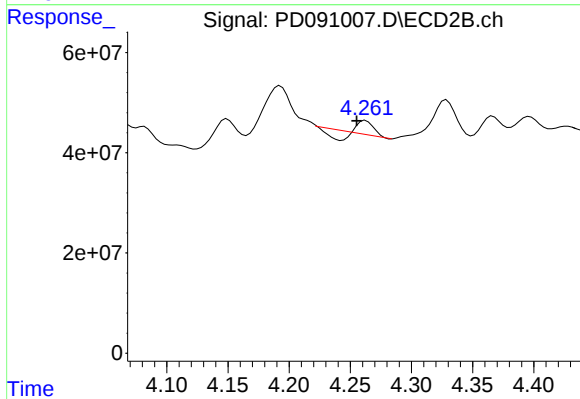
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 60252049
Conc: 3.04 ng/ml



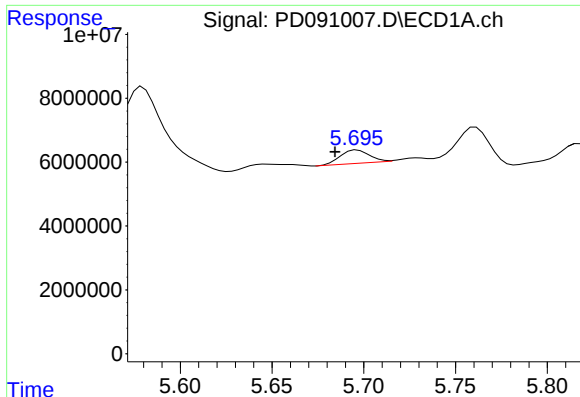
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.023 min
Response: 12485160
Conc: 1.85 ng/ml



#7 delta-BHC

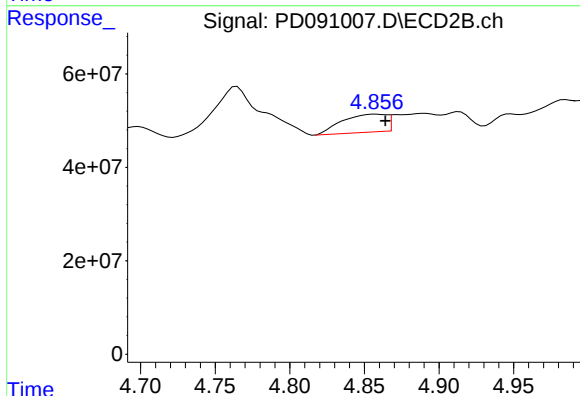
R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 8379609
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

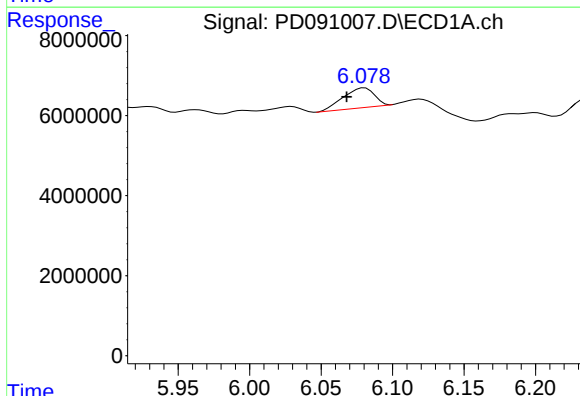
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 4635532
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



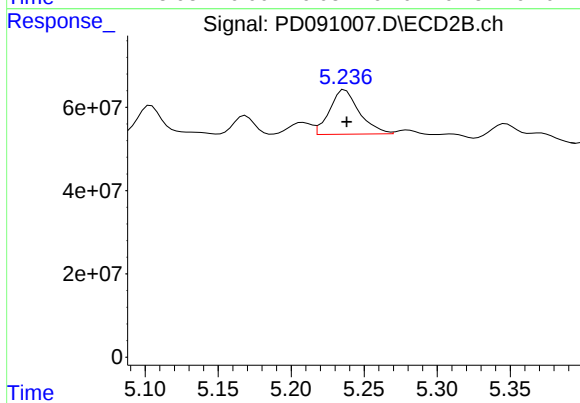
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 80265958
Conc: 1.88 ng/ml



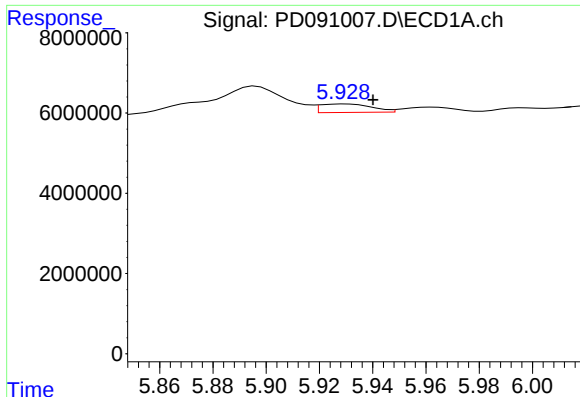
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 7503956
Conc: 1.36 ng/ml



#9 Endosulfan I

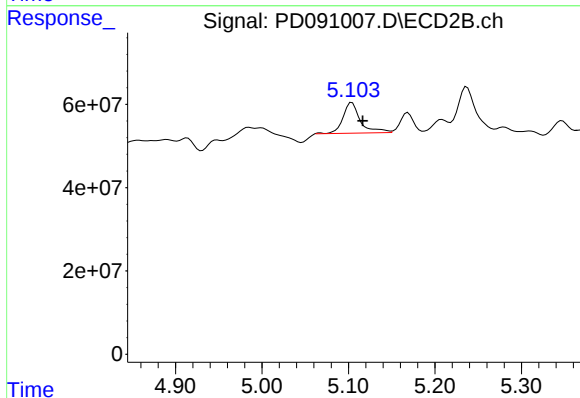
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 151685698
Conc: 3.85 ng/ml



#10 gamma-Chlordane

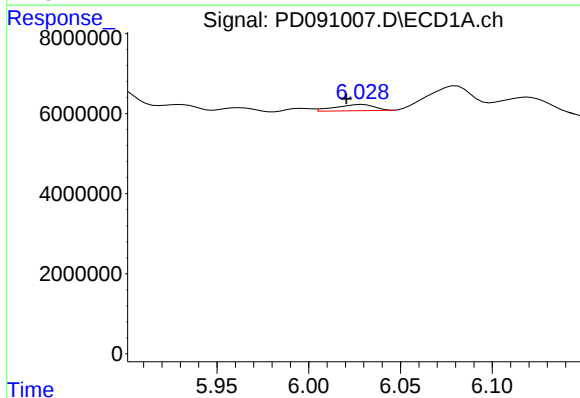
R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 2833974
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



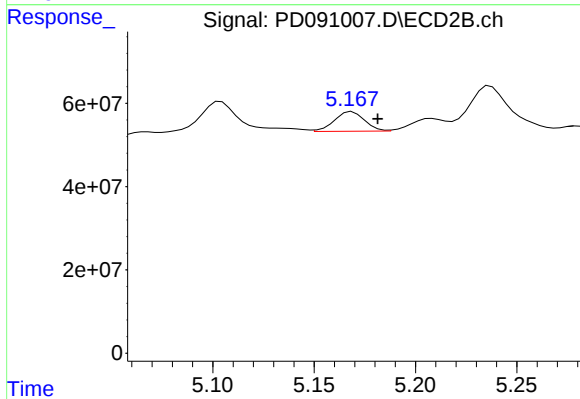
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 103925579
Conc: 2.31 ng/ml



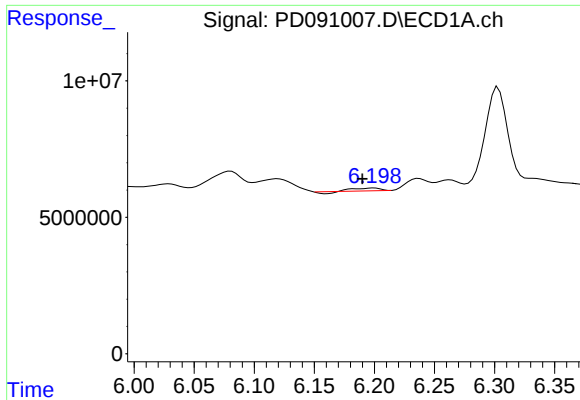
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 2306519
Conc: 0.37 ng/ml



#11 alpha-Chlordane

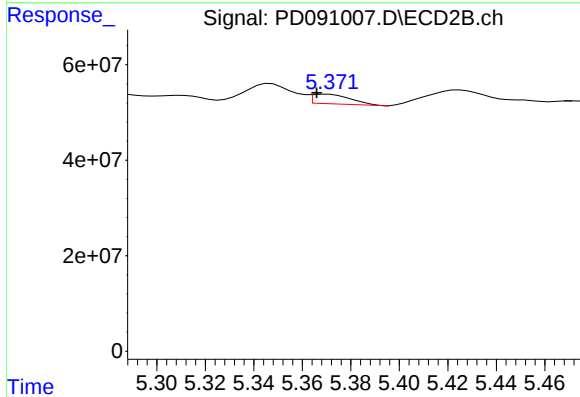
R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 48896771
Conc: 1.13 ng/ml



#12 4,4'-DDE

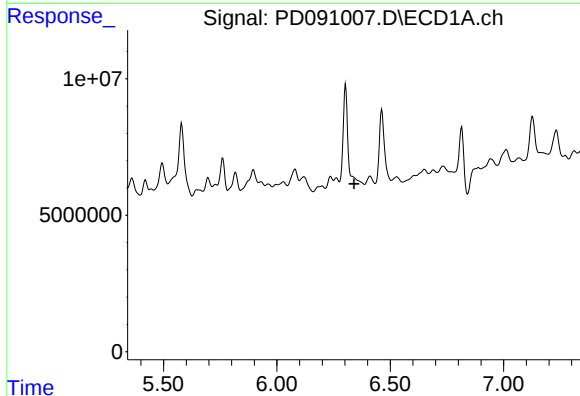
R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 1148134
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



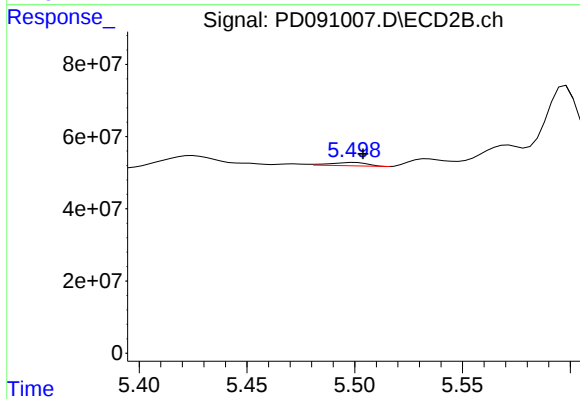
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 22233115
Conc: 0.51 ng/ml



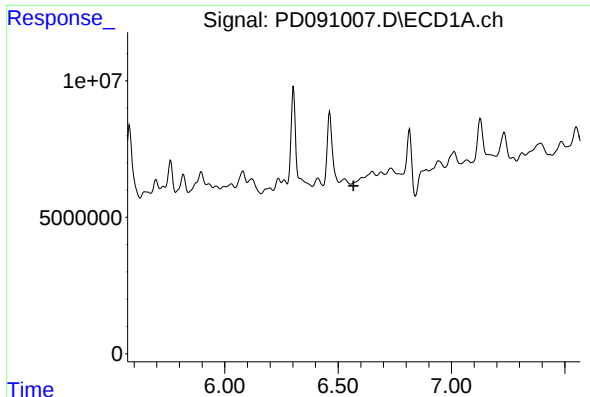
#13 Dieldrin

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



#13 Dieldrin

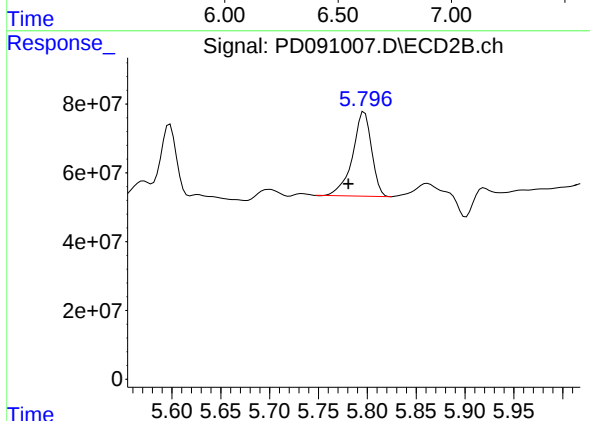
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 11006949
Conc: 0.25 ng/ml



#14 Endrin

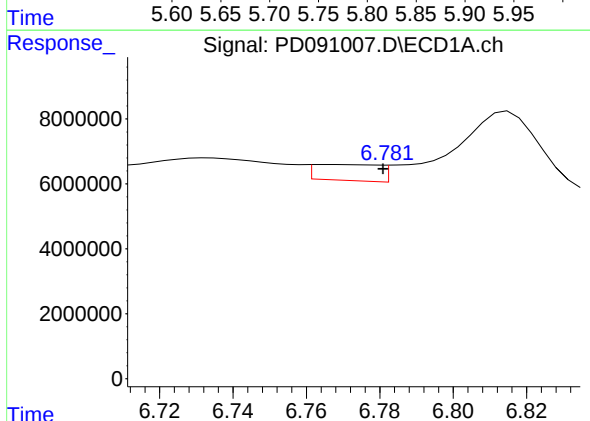
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-4



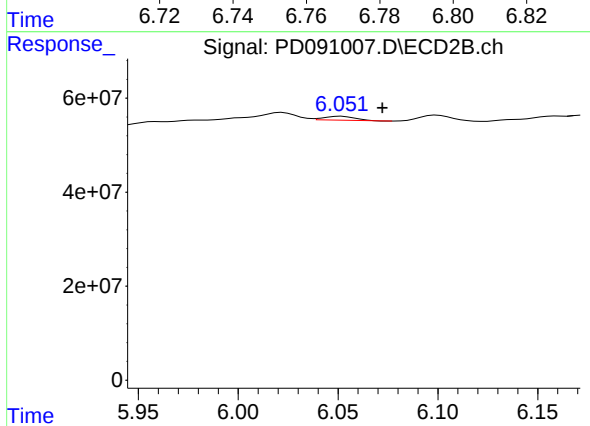
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.017 min
Response: 332842150
Conc: 8.22 ng/ml



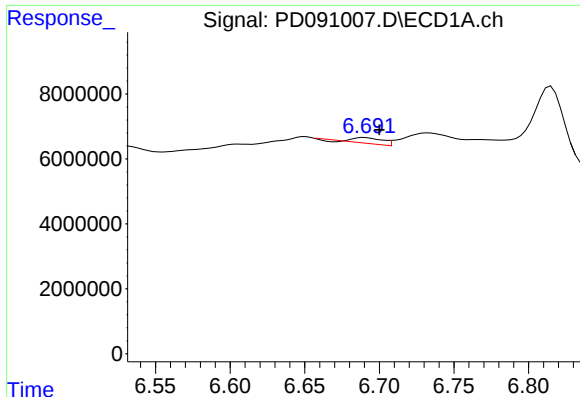
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 6141177
Conc: 1.23 ng/ml



#15 Endosulfan II

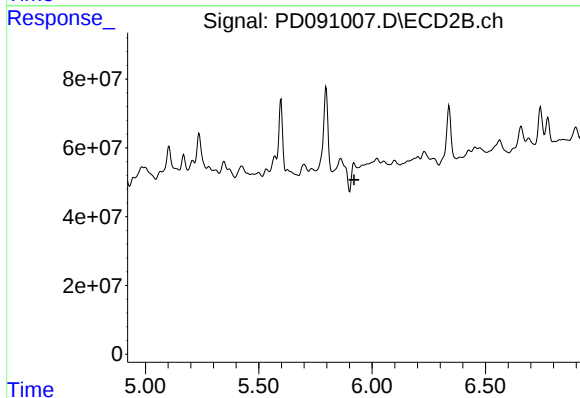
R.T.: 6.052 min
Delta R.T.: -0.020 min
Response: 8720275
Conc: 0.23 ng/ml



#16 4,4'-DDD

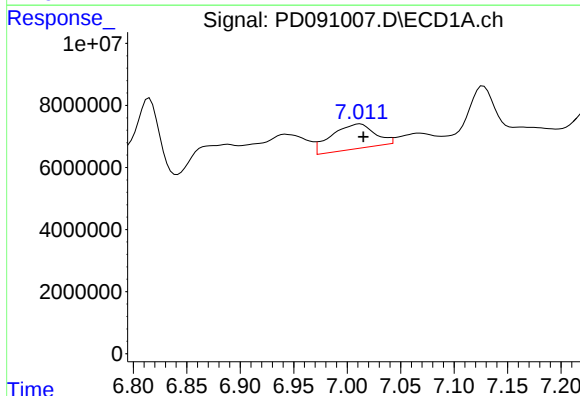
R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 2143138
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



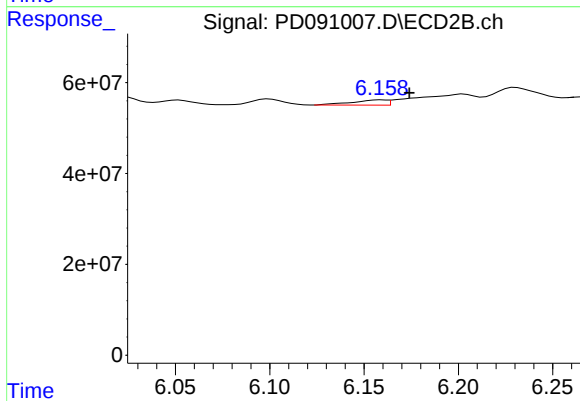
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: -54058511
Conc: N.D.



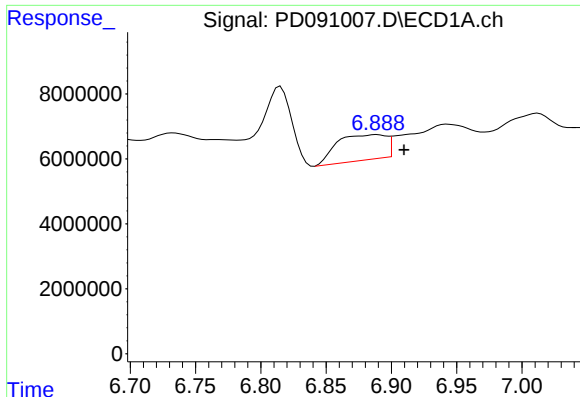
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 22511735
Conc: 5.48 ng/ml



#17 4,4'-DDT

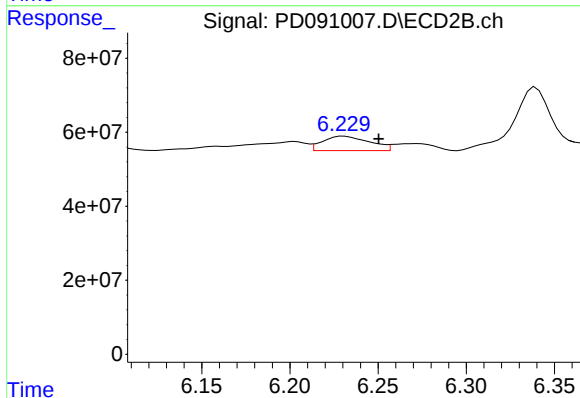
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 14525916
Conc: 0.41 ng/ml



#18 Endrin aldehyde

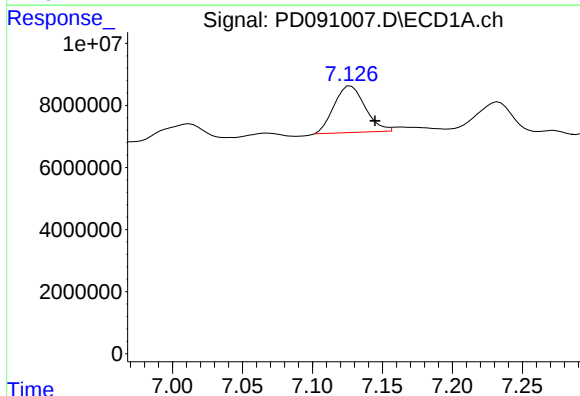
R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 20559525
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



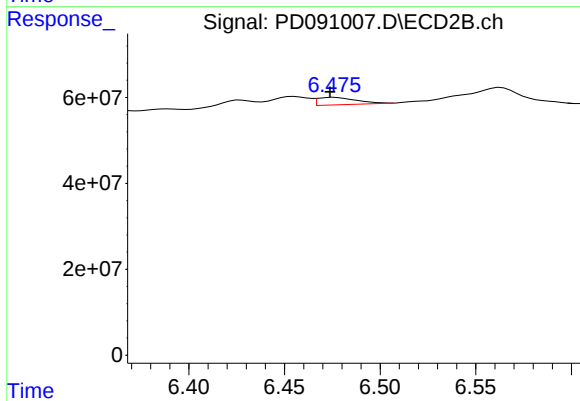
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 72154570
Conc: 2.61 ng/ml



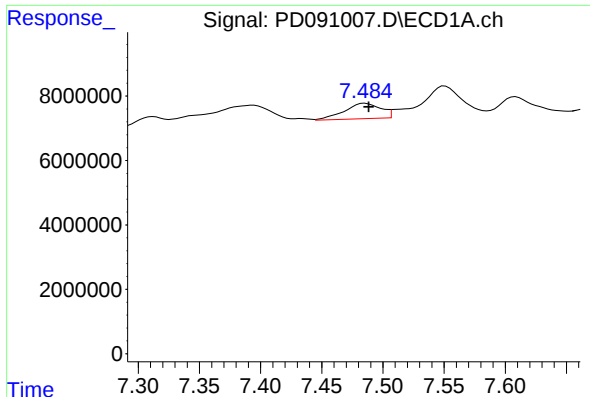
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 23086414
Conc: 4.98 ng/ml



#19 Endosulfan Sulfate

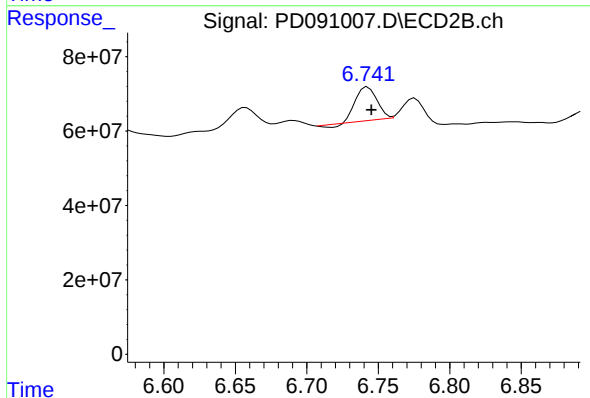
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 24004021
Conc: 0.67 ng/ml



#20 Methoxychlor

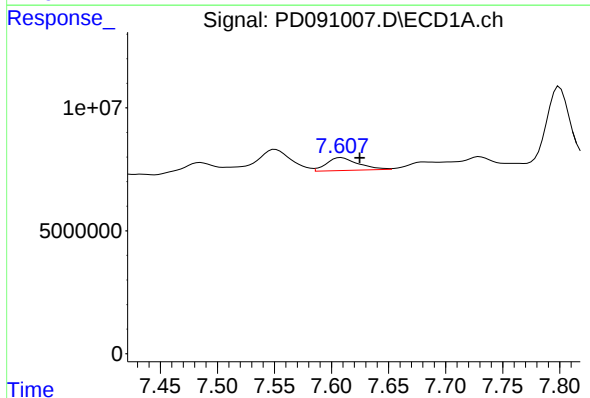
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 9816414
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



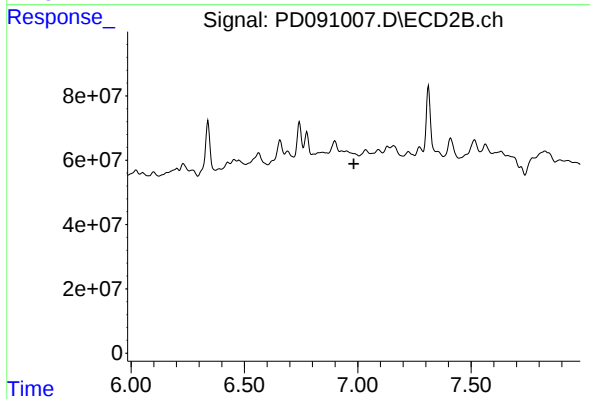
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 89744083
Conc: 5.15 ng/ml



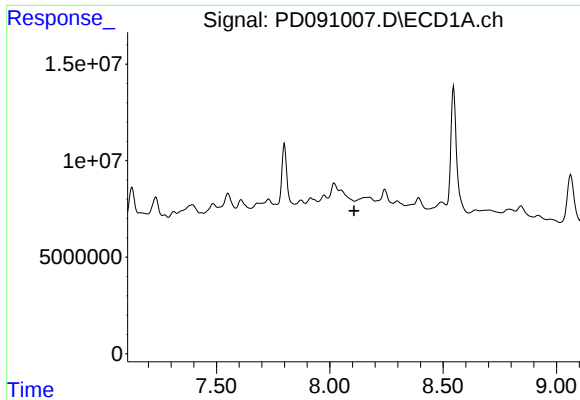
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 10119657
Conc: 2.08 ng/ml



#21 Endrin ketone

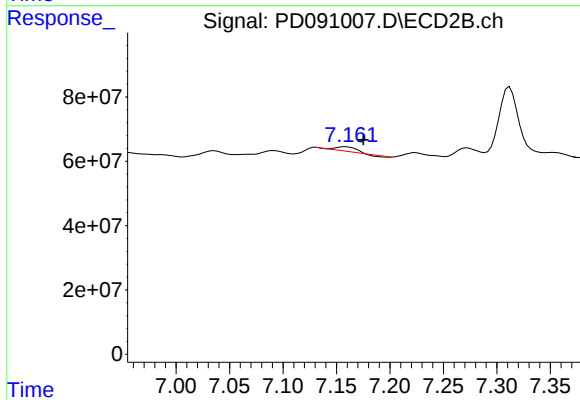
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

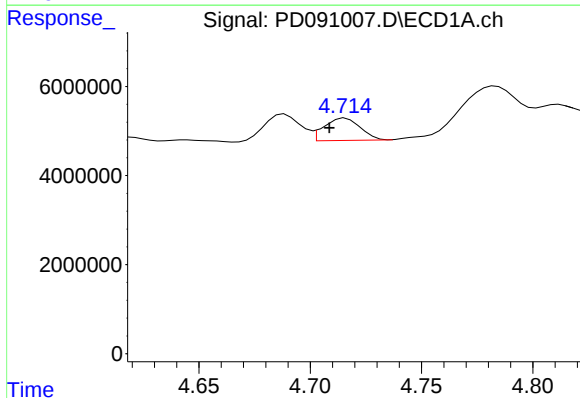
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-4



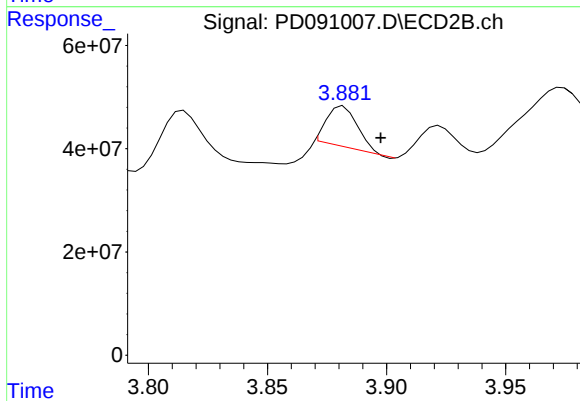
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.017 min
Response: 15976154
Conc: 0.62 ng/ml



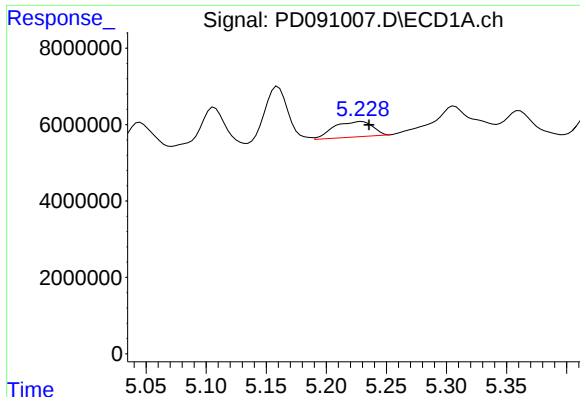
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 5659917
Conc: 29.95 ng/ml



#23 Chlordane-1

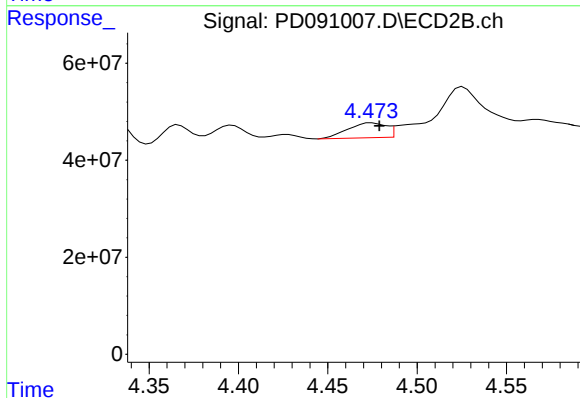
R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 70169439
Conc: 56.30 ng/ml



#24 Chlordane-2

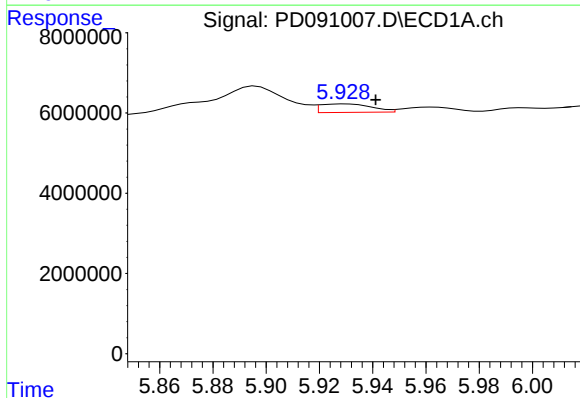
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 9087979
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



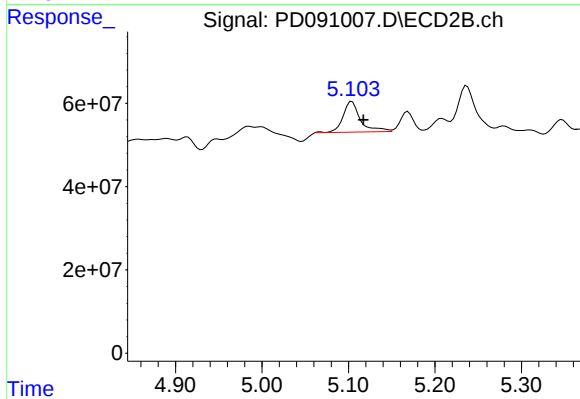
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 45696431
Conc: 35.03 ng/ml



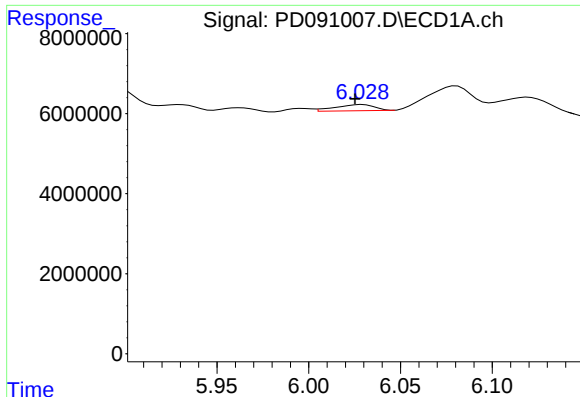
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 2833974
Conc: 3.72 ng/ml



#25 Chlordane-3

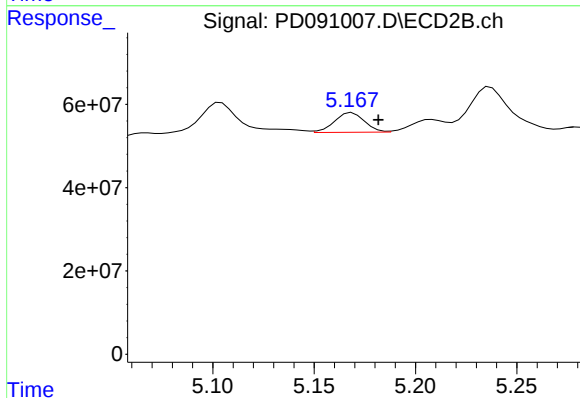
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 103925579
Conc: 26.71 ng/ml



#26 Chlordane-4

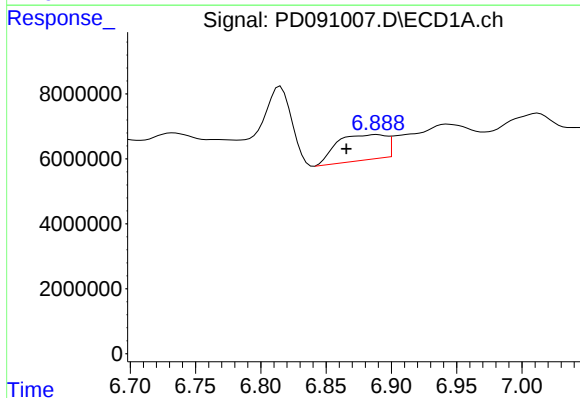
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 2306519
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



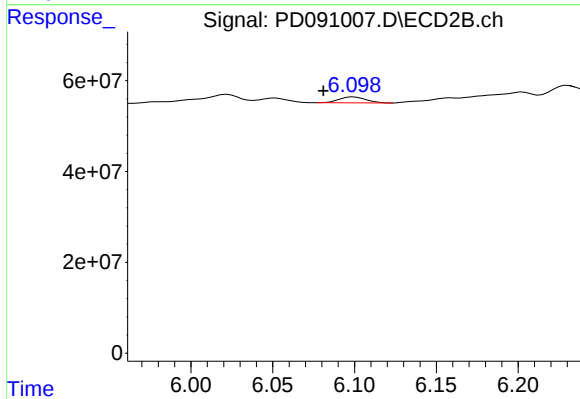
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 48896771
Conc: 14.63 ng/ml



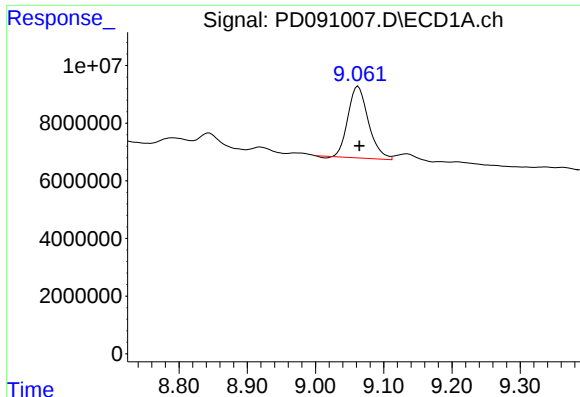
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.023 min
Response: 20559525
Conc: 136.83 ng/ml



#27 Chlordane-5

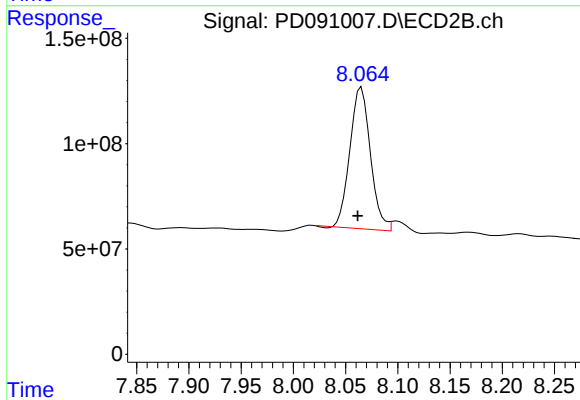
R.T.: 6.100 min
Delta R.T.: 0.019 min
Response: 14635551
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 51357979
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 918226010
Conc: 30.31 ng/ml