

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 01:23
 Operator : AR\AJ
 Sample : 03394-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ORA-1651

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:50:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	21238755	11113573	9.971	10.244
28)	SA Decachlor...	9.088	7.912	26969382	9925025	10.646	10.150
Target Compounds							
5)	MB Aldrin	5.264	4.221	3858162	1061130	1.101	0.712 #
6)	B beta-BHC	4.554f	3.908	356691	2007228	0.248	3.149 #
7)	B delta-BHC	4.773	4.138	1585552	1071582	0.477	0.740 #
8)	B Heptachlo...	5.696	4.720	68144	408491	0.021	0.297 #
9)	A Endosulfan I	6.073	0.000	1068120	0	0.356	N.D. #
10)	B gamma-Chl...	5.953	4.974	1483078	1660427	0.460	1.210 #
11)	B alpha-Chl...	6.036	5.036	2595761	3175539	0.803	2.315 #
12)	B 4,4'-DDE	6.185f	5.225	409336	1012489	0.143	0.907 #
13)	MA Dieldrin	6.358	5.360	422293	2233080	0.135	1.655 #
14)	MA Endrin	0.000	5.645	0	113974	N.D.	0.094 #
16)	A 4,4'-DDD	6.730	5.782	3636023	-23678	1.598	N.D. #
17)	MA 4,4'-DDT	7.069f	6.026	534689	1405643	0.236	1.730 #
18)	B Endrin al...	6.968f	6.132f	-14481	1193982	N.D.	1.380
19)	B Endosulfa...	0.000	6.327	0	558203	N.D.	0.517 #
20)	A Methoxychlor	7.532f	6.583f	261875	554399	0.202	1.198 #
21)	B Endrin ke...	7.689f	0.000	429157	0	0.154	N.D. #
22)	Mirex	8.139	0.000	546110	0	0.255	N.D. #
24)	Chlordane-2	5.264f	4.314f	3858162	1135420	29.315	21.416 #
25)	Chlordane-3	5.953	4.974	1483078	1660427	2.856	11.184 #
26)	Chlordane-4	6.036	5.036	2595761	3175539	4.119	21.638 #

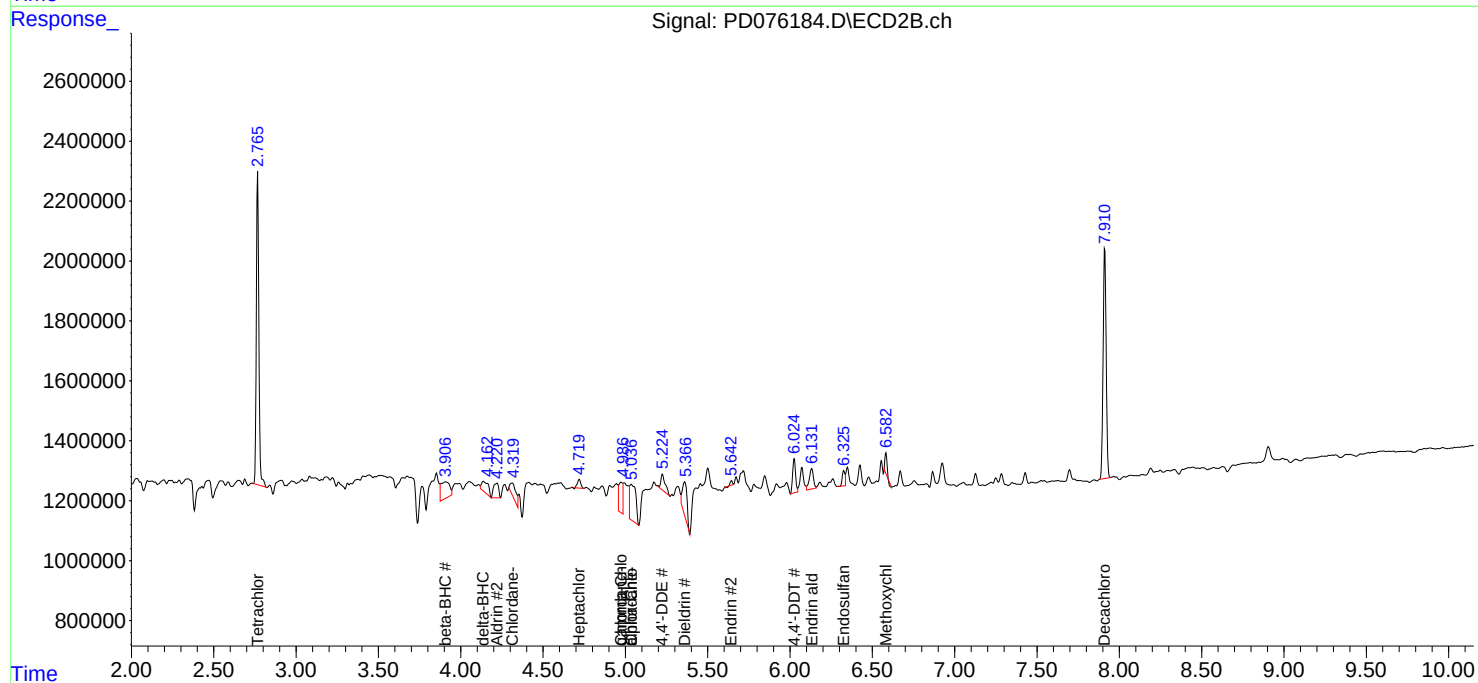
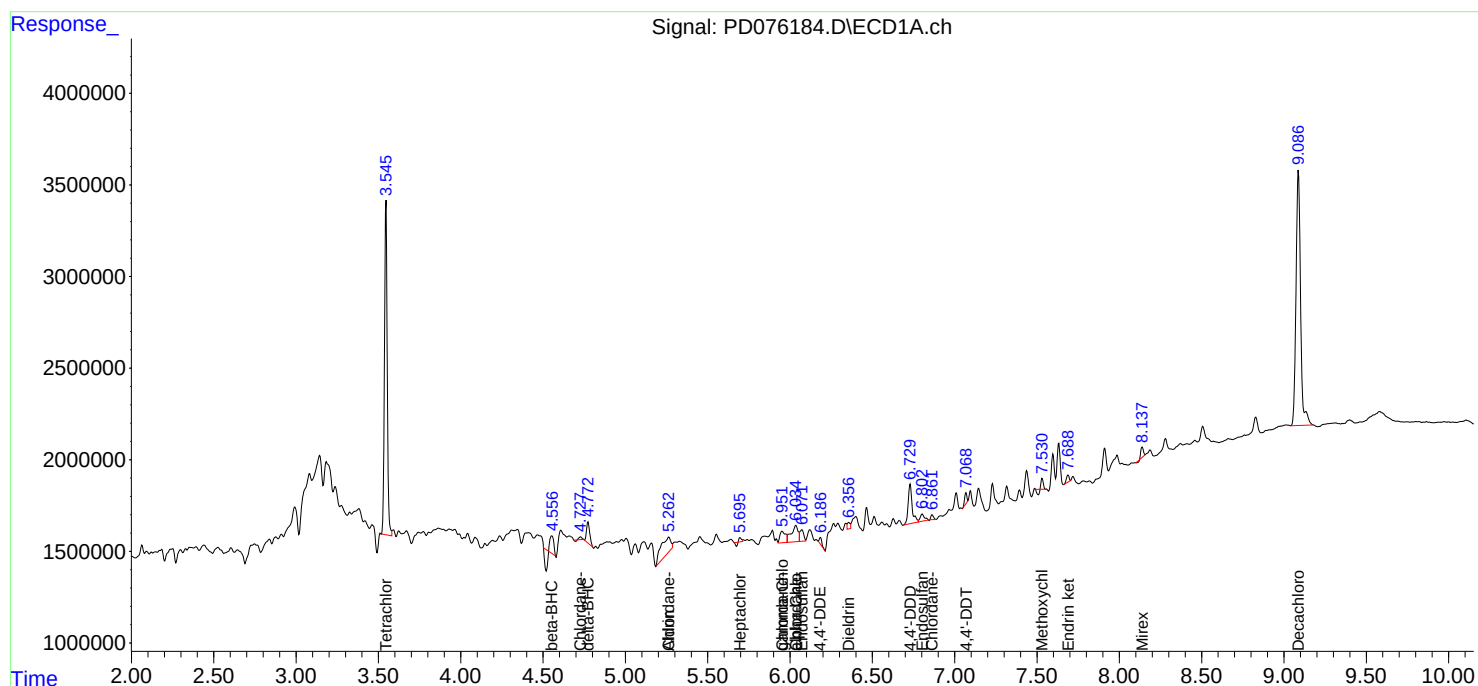
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

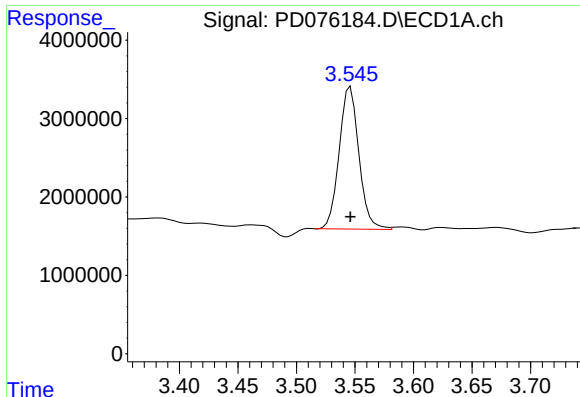
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 01:23
Operator : AR\AJ
Sample : 03394-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ECD_D
ClientSampleId :
ORA-1651

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:50:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

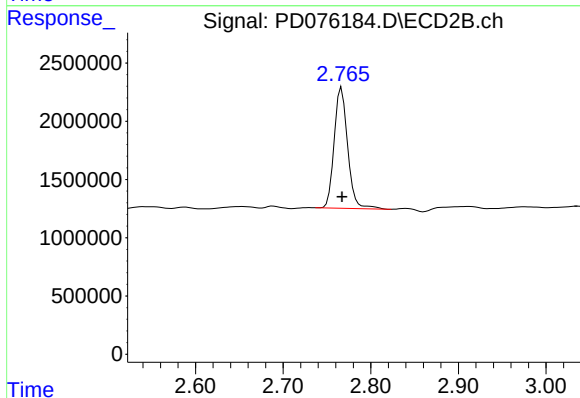




#1 Tetrachloro-m-xylene

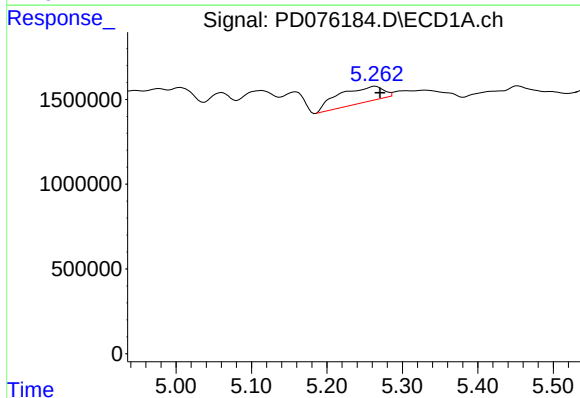
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21238755
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



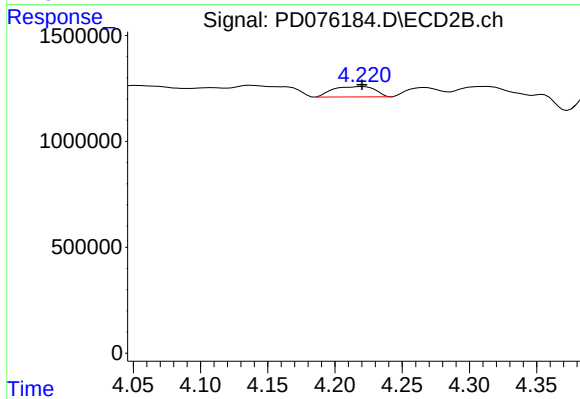
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11113573
Conc: 10.24 ng/ml



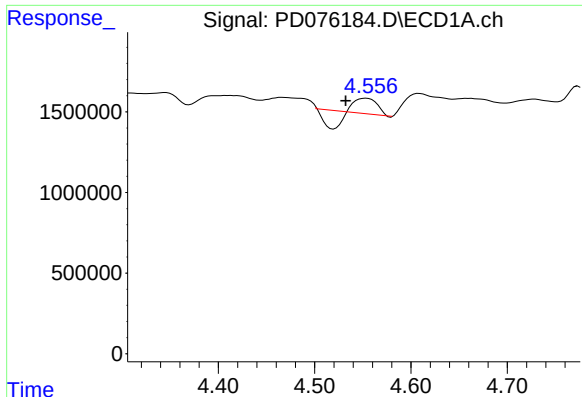
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 3858162
Conc: 1.10 ng/ml



#5 Aldrin

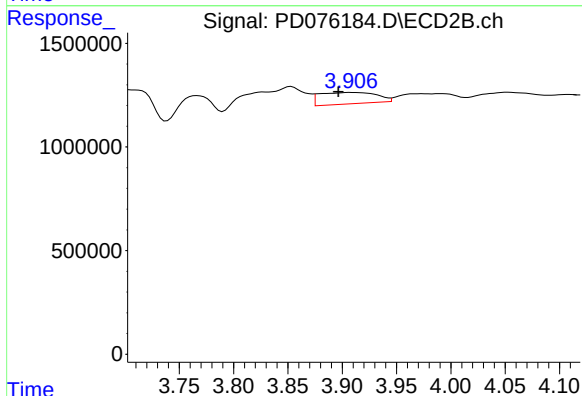
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1061130
Conc: 0.71 ng/ml



#6 beta-BHC

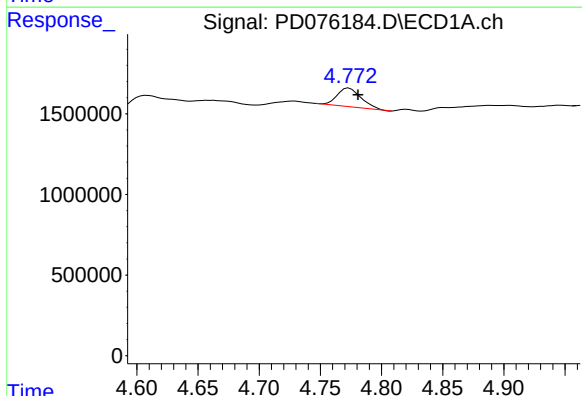
R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 356691
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



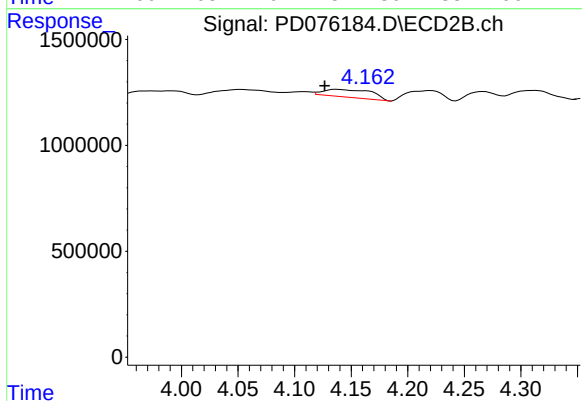
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 2007228
Conc: 3.15 ng/ml



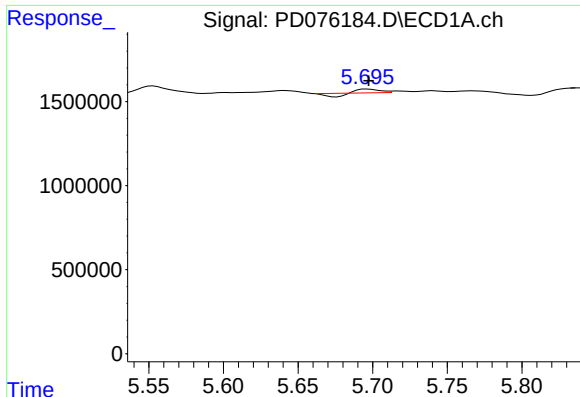
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 1585552
Conc: 0.48 ng/ml



#7 delta-BHC

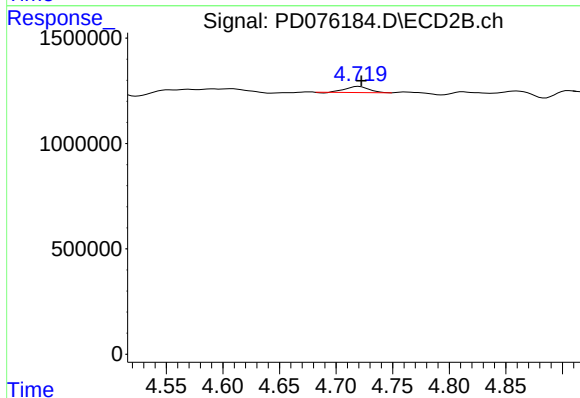
R.T.: 4.138 min
Delta R.T.: 0.011 min
Response: 1071582
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

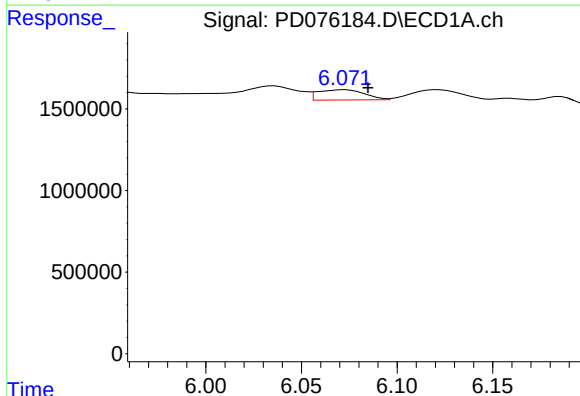
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 68144
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



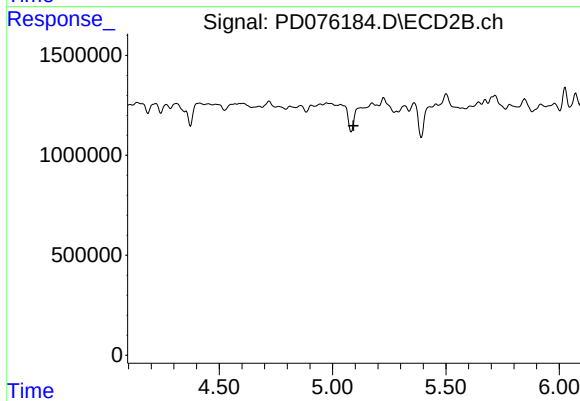
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 408491
Conc: 0.30 ng/ml



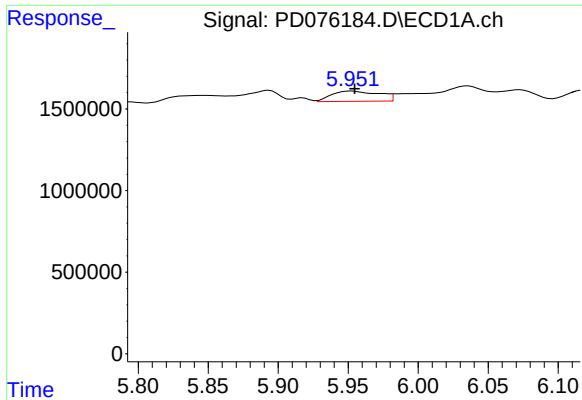
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 1068120
Conc: 0.36 ng/ml



#9 Endosulfan I

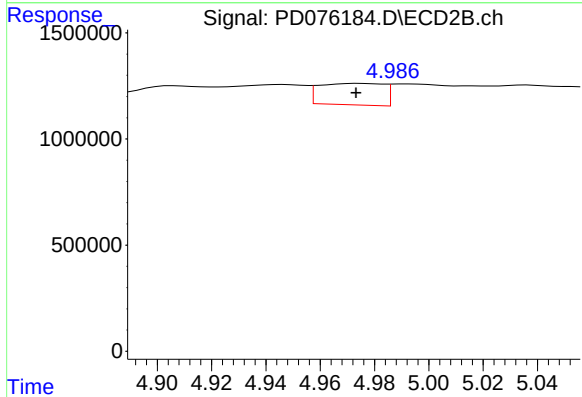
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

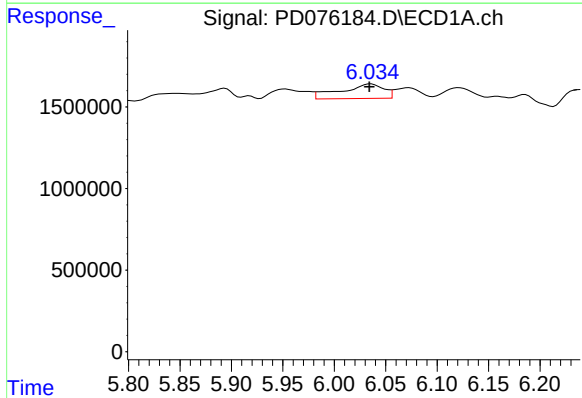
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1483078
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



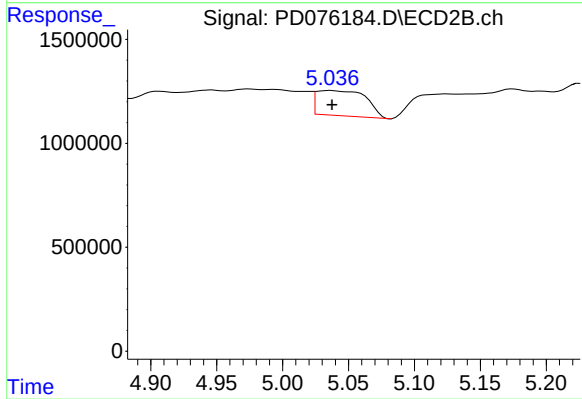
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 1660427
Conc: 1.21 ng/ml



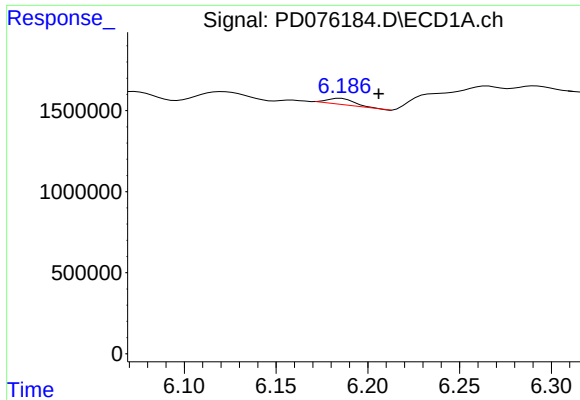
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2595761
Conc: 0.80 ng/ml



#11 alpha-Chlordane

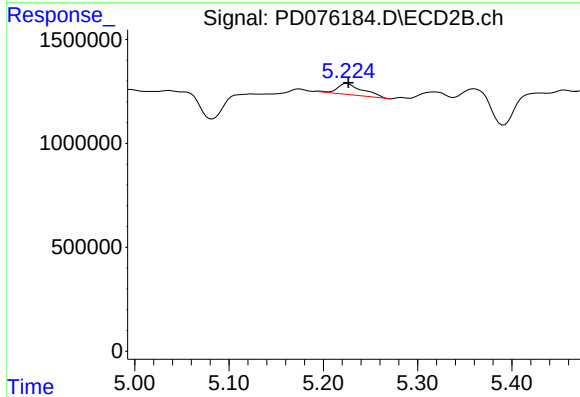
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3175539
Conc: 2.31 ng/ml



#12 4,4'-DDE

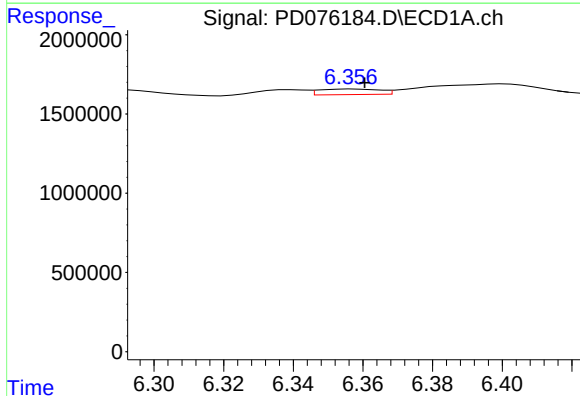
R.T.: 6.185 min
Delta R.T.: -0.021 min
Response: 409336
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



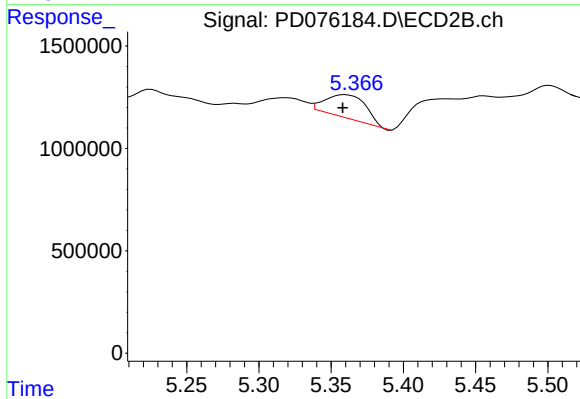
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 1012489
Conc: 0.91 ng/ml



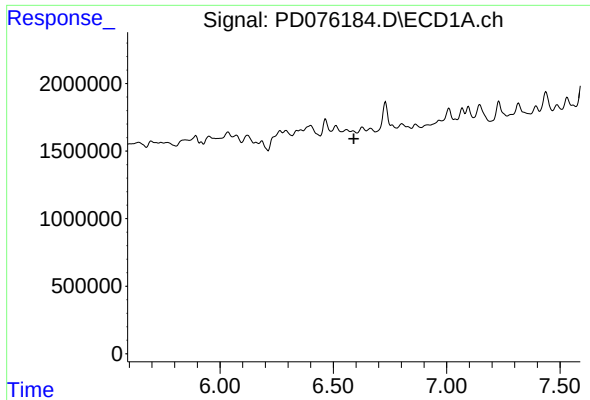
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 422293
Conc: 0.14 ng/ml



#13 Dieldrin

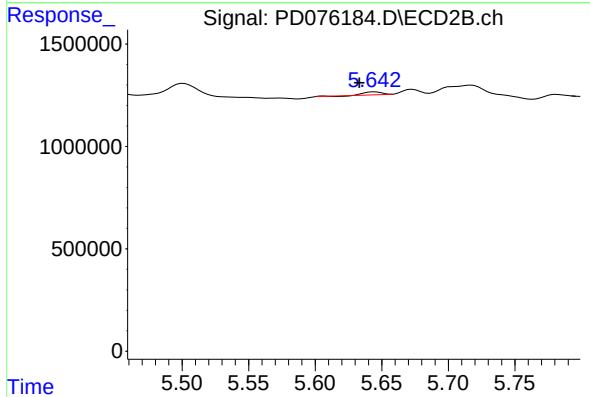
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 2233080
Conc: 1.66 ng/ml



#14 Endrin

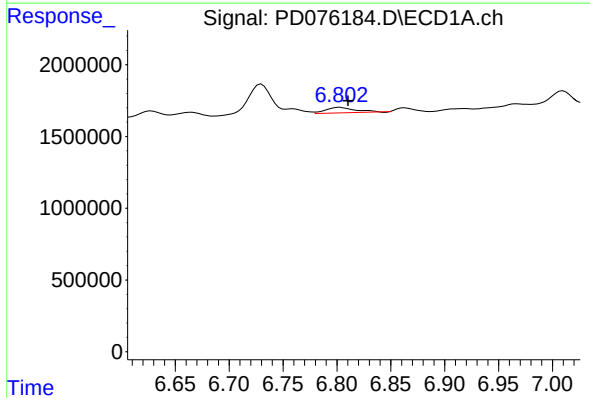
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ORA-1651



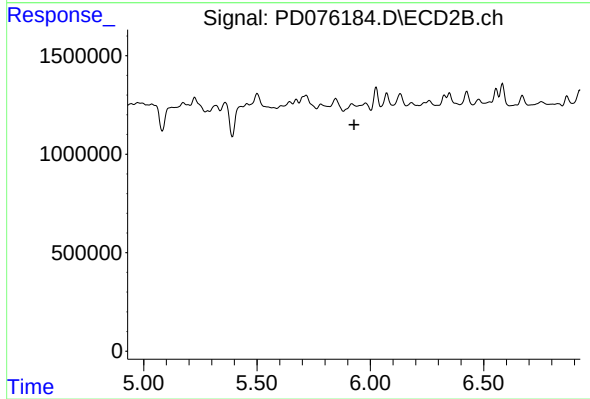
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.011 min
Response: 113974
Conc: 0.09 ng/ml



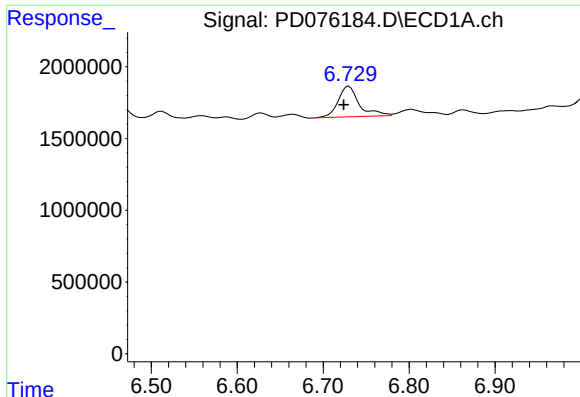
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 729374
Conc: 0.28 ng/ml



#15 Endosulfan II

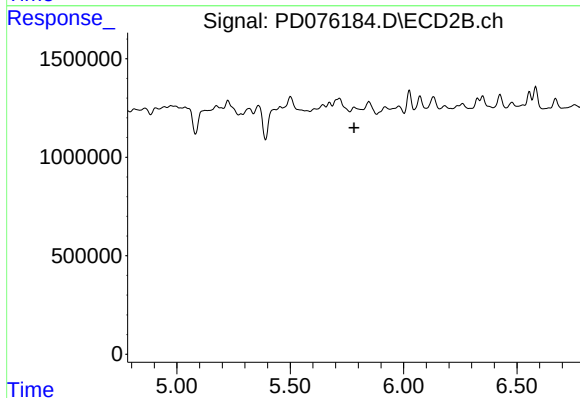
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: -312911
Conc: N.D.



#16 4,4'-DDD

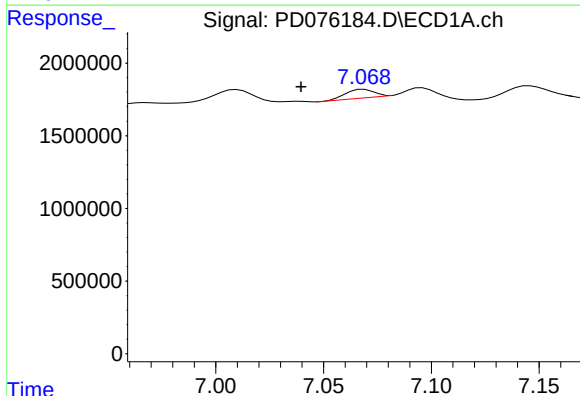
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 3636023
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



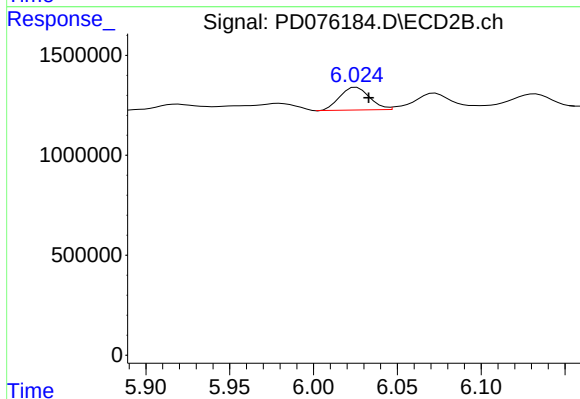
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: -23678
Conc: N.D.



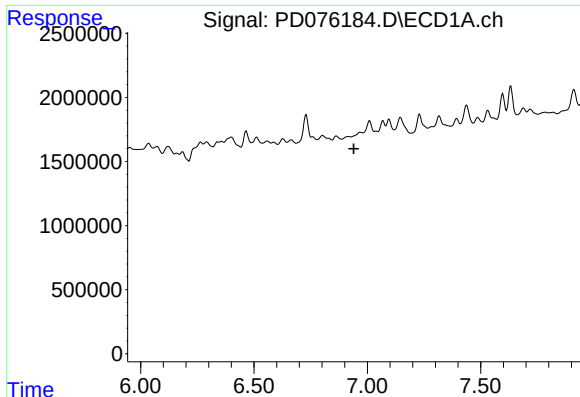
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.029 min
Response: 534689
Conc: 0.24 ng/ml



#17 4,4'-DDT

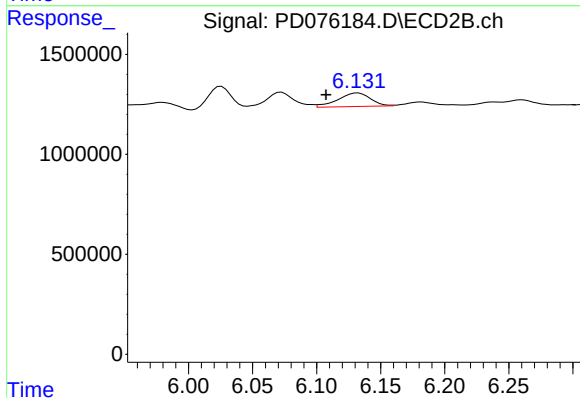
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 1405643
Conc: 1.73 ng/ml



#18 Endrin aldehyde

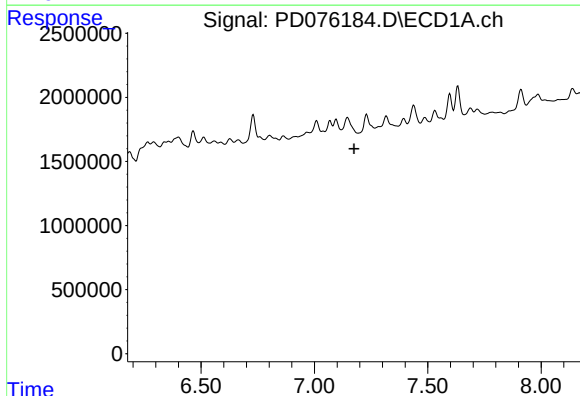
R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: -14481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ORA-1651



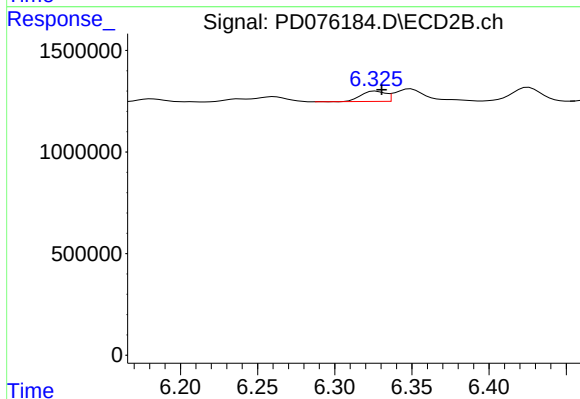
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.025 min
Response: 1193982
Conc: 1.38 ng/ml



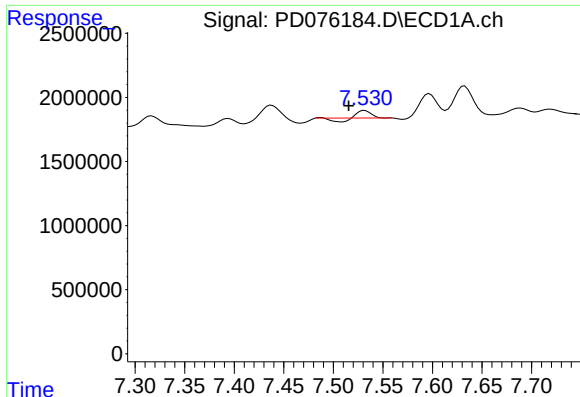
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

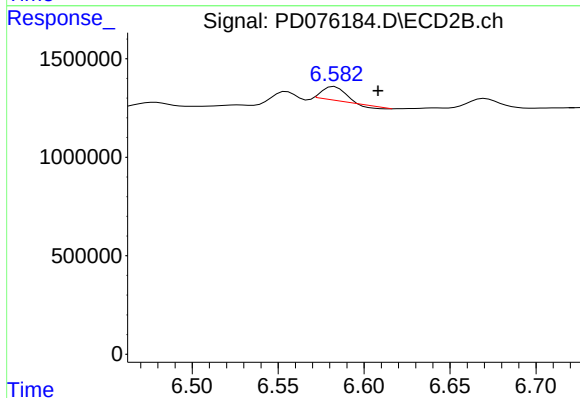
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 558203
Conc: 0.52 ng/ml



#20 Methoxychlor

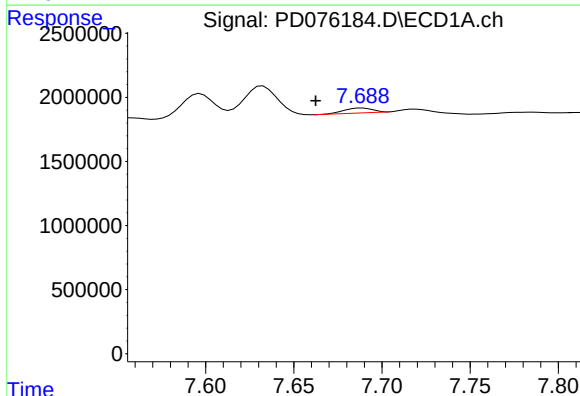
R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 261875
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



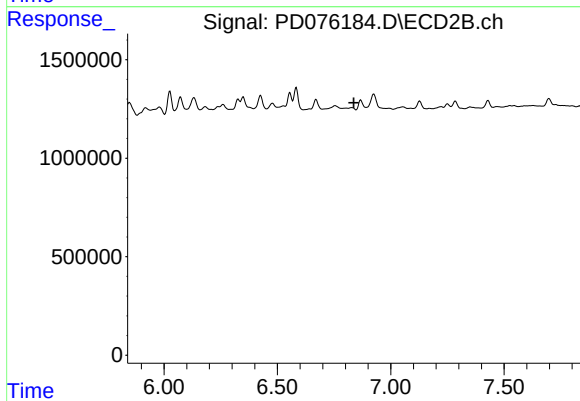
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 554399
Conc: 1.20 ng/ml



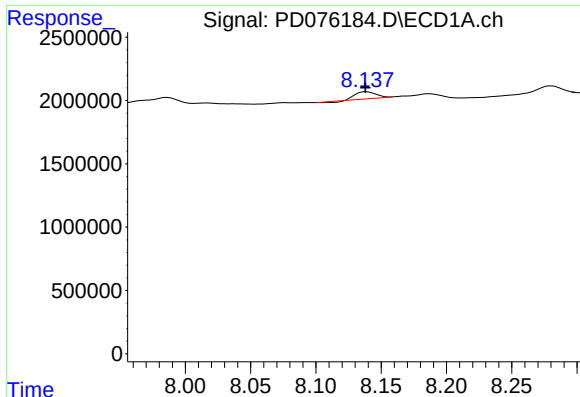
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 429157
Conc: 0.15 ng/ml



#21 Endrin ketone

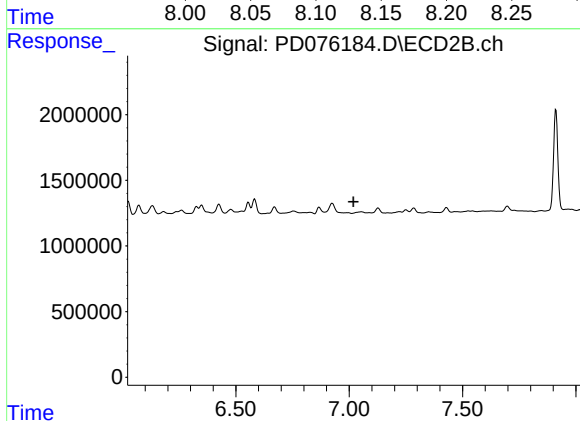
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

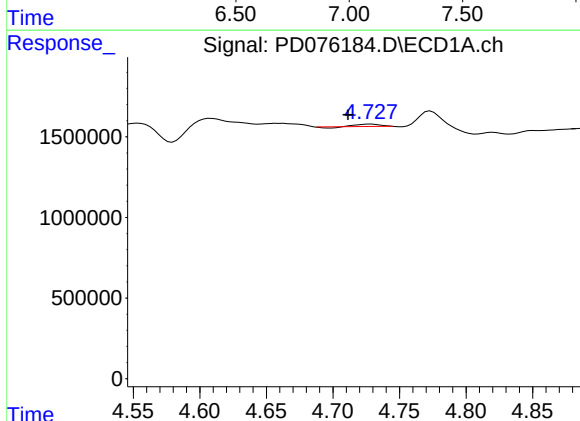
R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 546110
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



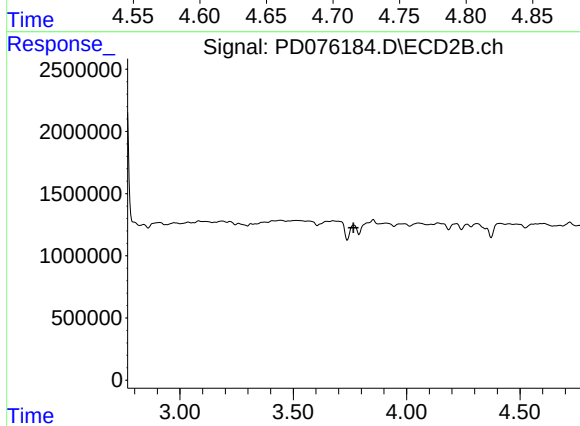
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



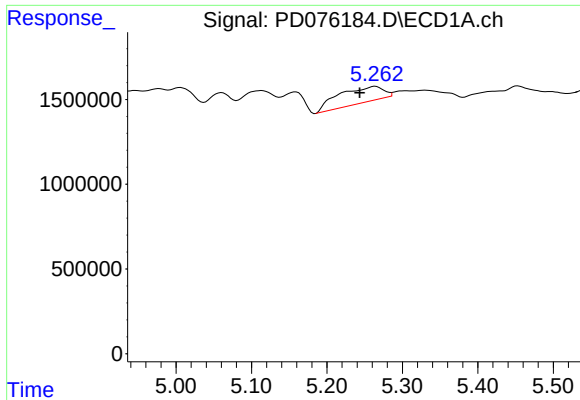
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.017 min
Response: 138796
Conc: 1.21 ng/ml



#23 Chlordane-1

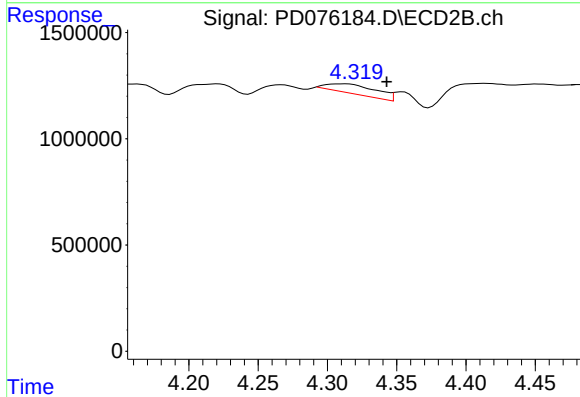
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: -538246
Conc: N.D.



#24 Chlordane-2

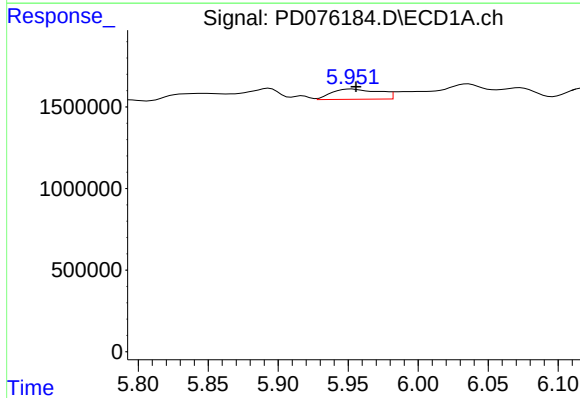
R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 3858162
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



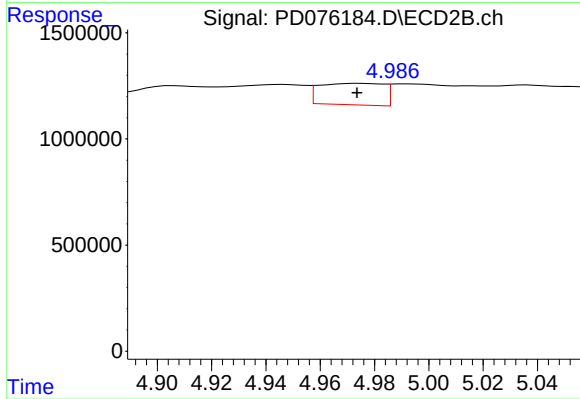
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 1135420
Conc: 21.42 ng/ml



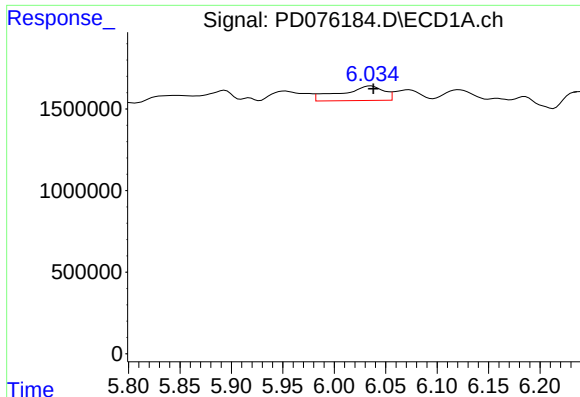
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1483078
Conc: 2.86 ng/ml



#25 Chlordane-3

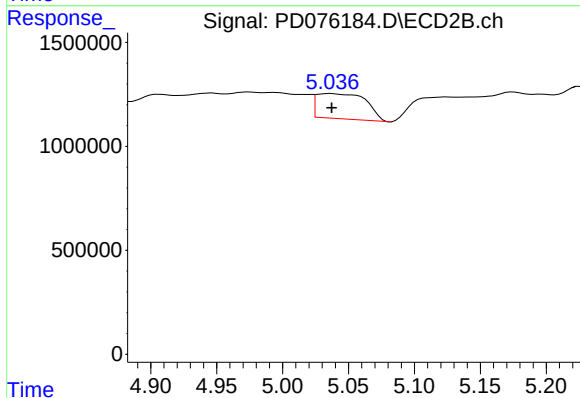
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1660427
Conc: 11.18 ng/ml



#26 Chlordane-4

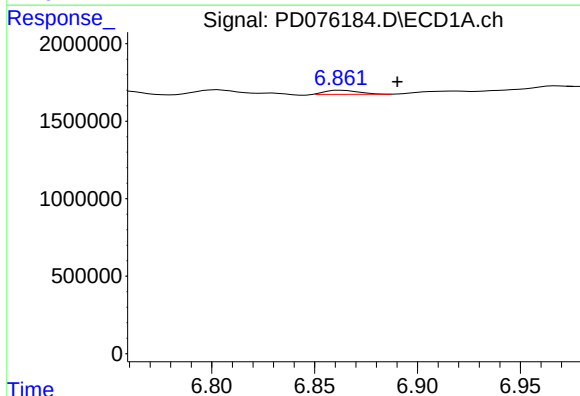
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 2595761
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



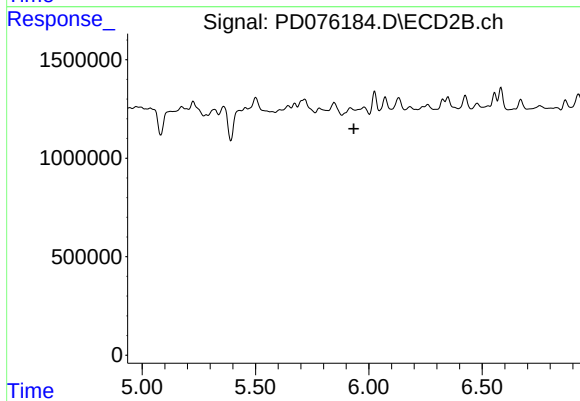
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 3175539
Conc: 21.64 ng/ml



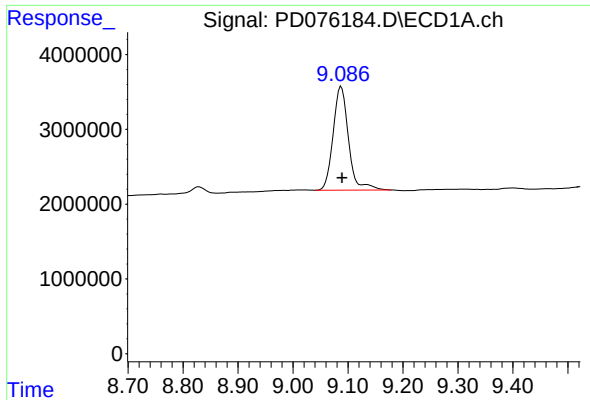
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.027 min
Response: 290768
Conc: 2.92 ng/ml



#27 Chlordane-5

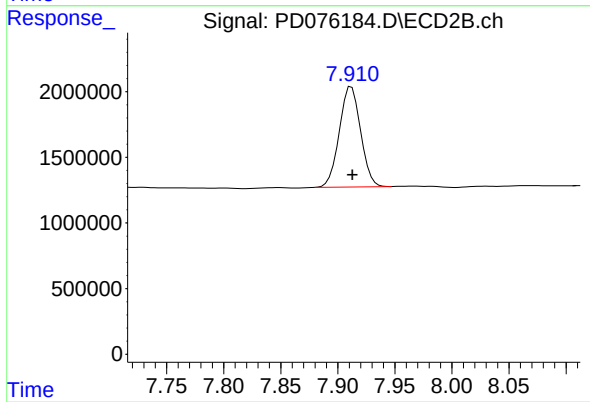
R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: -312911
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 26969382
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1651



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 9925025
Conc: 10.15 ng/ml