

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 00:44
 Operator : AR\AJ
 Sample : PB153981TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153981TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.544	2.764	46144437	22925103	14.084	14.432
28)	SA Decachlor...	9.086	7.908	54035556	23270547	15.198	18.490
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	52817	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.608	0	81344	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.928	0	10925	N.D.	0.005 #
5)	MB Aldrin	0.000	4.201f	0	26039	N.D.	0.012 #
7)	B delta-BHC	4.772	4.123	5168878	23694	1.006	0.011 #
8)	B Heptachlo...	5.690	4.711	3166725	38499	0.657	0.019 #
9)	A Endosulfan I	6.107f	5.079	566083	34743	0.127	0.019 #
10)	B gamma-Chl...	5.923f	4.964	916196	73882	0.188	0.037 #
11)	B alpha-Chl...	6.019	5.034	275962	134735	0.057	0.068
12)	B 4,4'-DDE	0.000	5.211	0	58935	N.D.	0.038 #
13)	MA Dieldrin	6.369	5.367	227223	37270	0.049	0.019 #
14)	MA Endrin	0.000	5.646f	0	189390	N.D.	0.107 #
15)	B Endosulfa...	6.832f	5.934	159941	4880	0.043	0.003 #
17)	MA 4,4'-DDT	0.000	6.034	0	17106	N.D.	0.014 #
18)	B Endrin al...	0.000	6.093	0	22978	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.328	0	14217	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.590	0	13470	N.D.	0.021 #
21)	B Endrin ke...	7.689f	6.824	454543	-1231	0.109	N.D. #
22)	Mirex	0.000	7.009	0	15492	N.D.	0.010 #
23)	Chlordane-1	0.000	3.758	0	41235	N.D.	0.932 #
24)	Chlordane-2	0.000	4.315f	0	169743	N.D.	3.493 #
25)	Chlordane-3	5.923f	4.964	916196	73882	1.810	0.526 #
26)	Chlordane-4	6.019f	5.034	275962	134735	0.449	0.957 #
27)	Chlordane-5	0.000	5.934	0	4880	N.D.	0.105 #

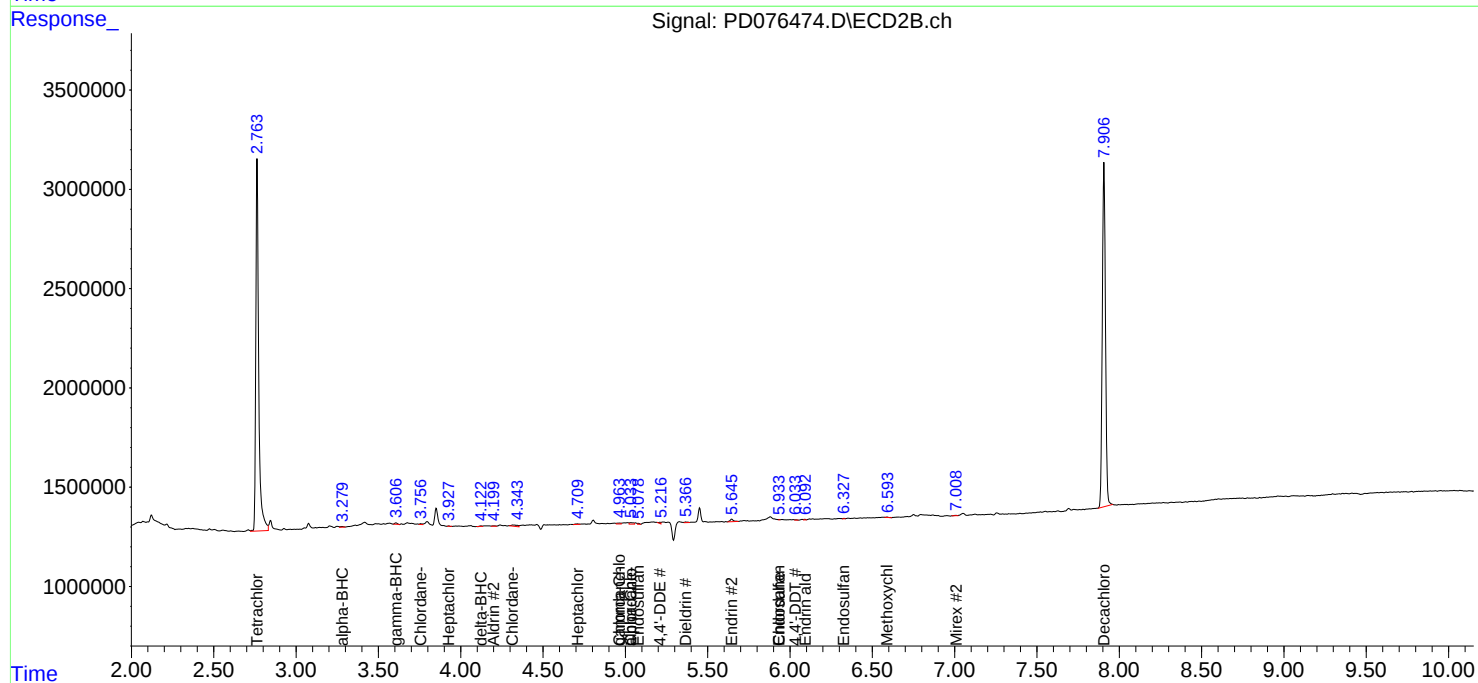
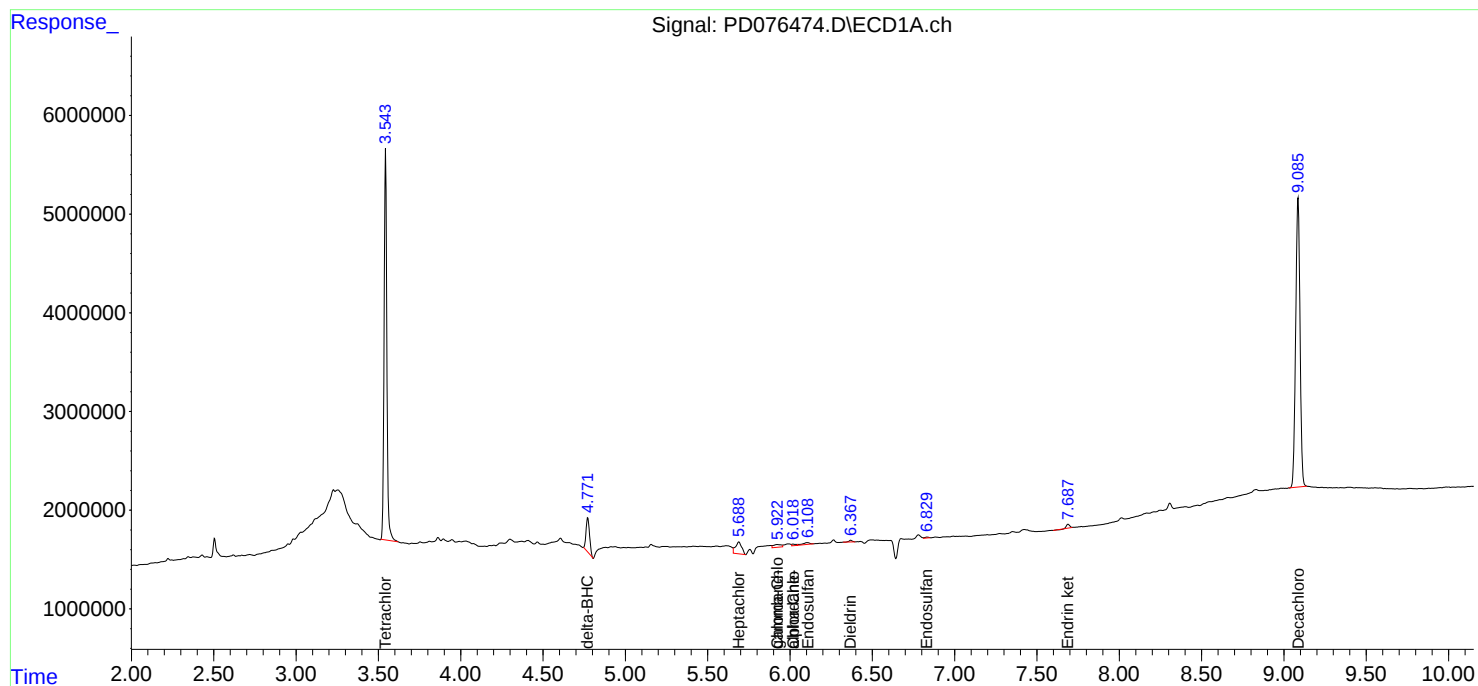
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

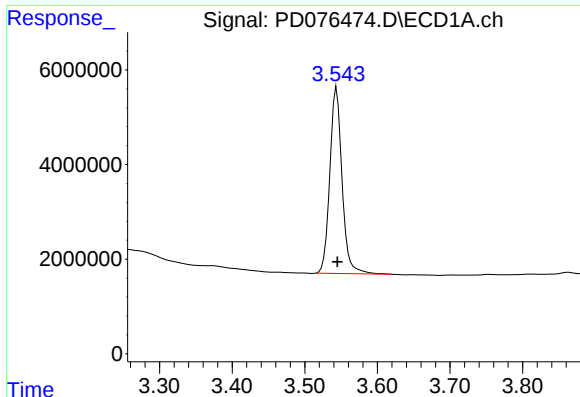
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 00:44
Operator : AR\AJ
Sample : PB153981TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB153981TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:12:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
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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

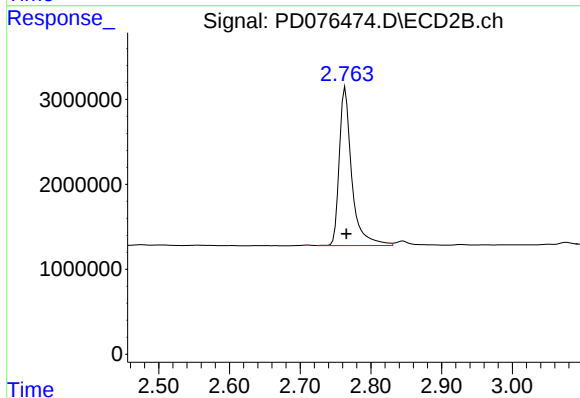




#1 Tetrachloro-m-xylene

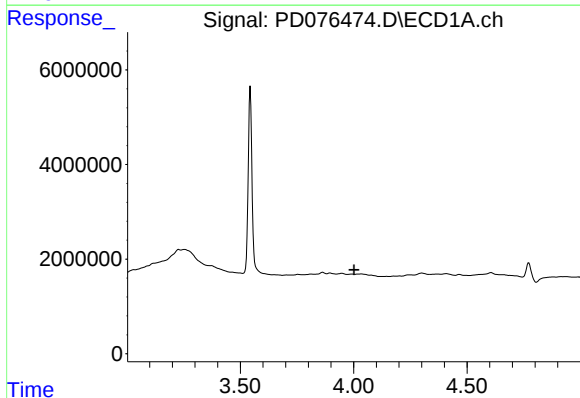
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 46144437
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153981TB



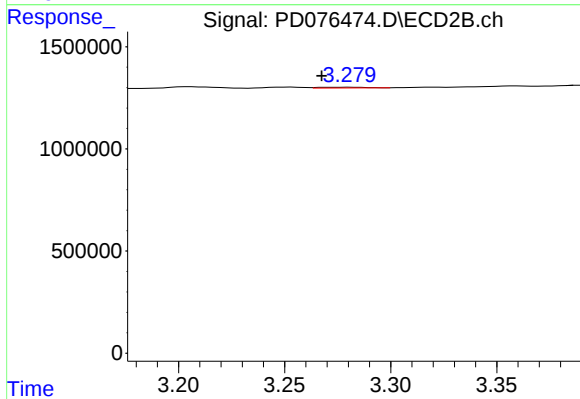
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 22925103
Conc: 14.43 ng/ml



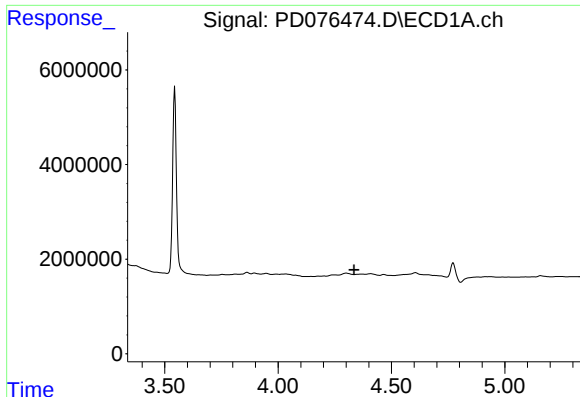
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

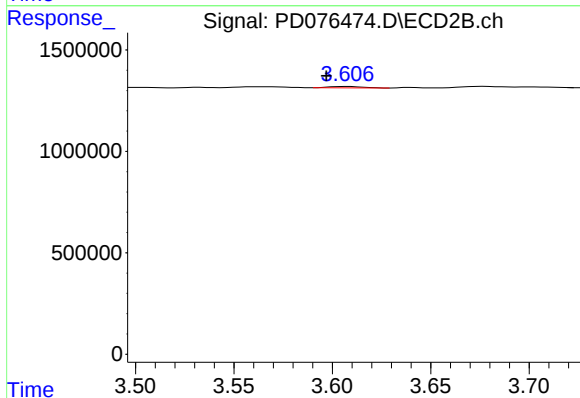
R.T.: 3.280 min
Delta R.T.: 0.013 min
Response: 52817
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

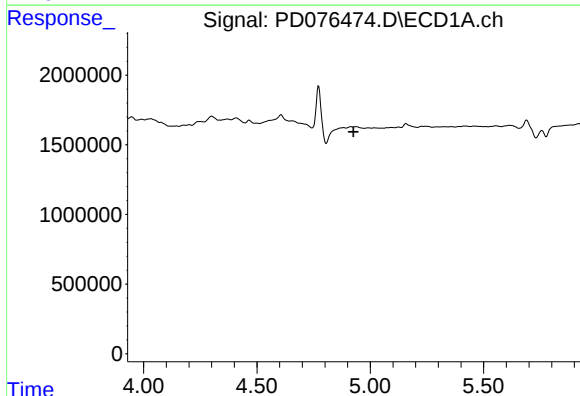
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



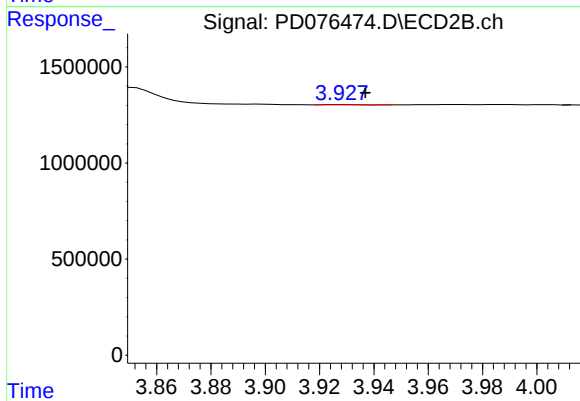
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 81344
Conc: 0.04 ng/ml



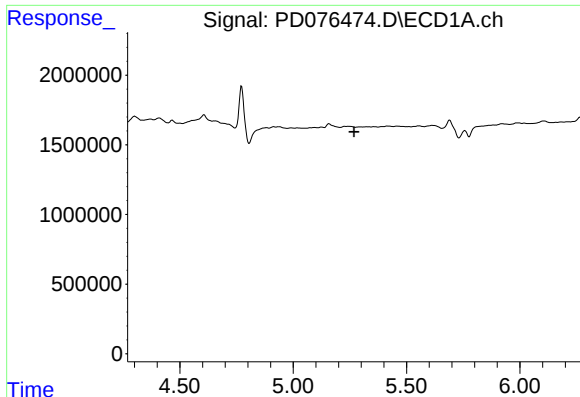
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

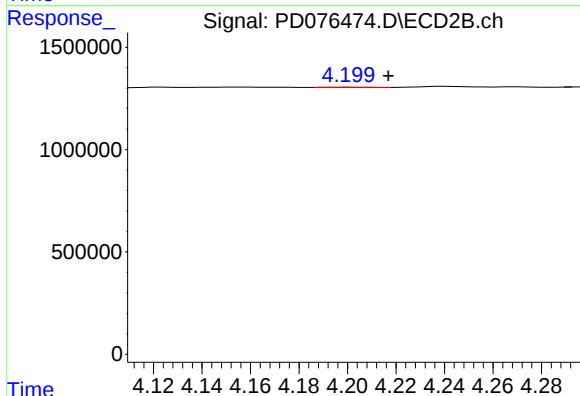
R.T.: 3.928 min
Delta R.T.: -0.009 min
Response: 10925
Conc: 0.00 ng/ml



#5 Aldrin

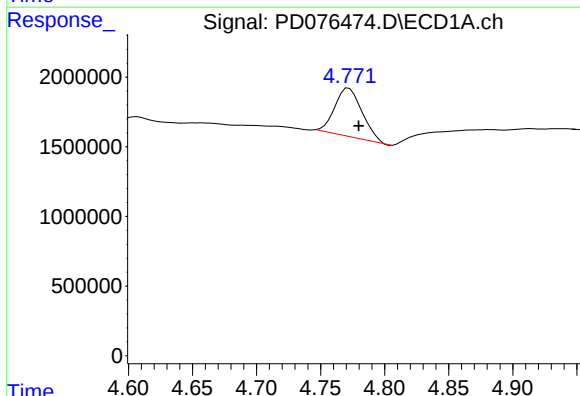
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



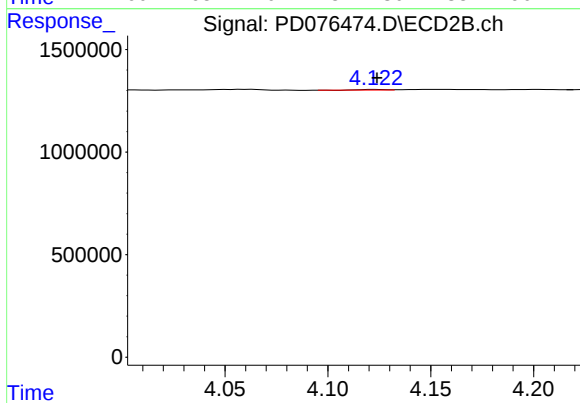
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.016 min
Response: 26039
Conc: 0.01 ng/ml



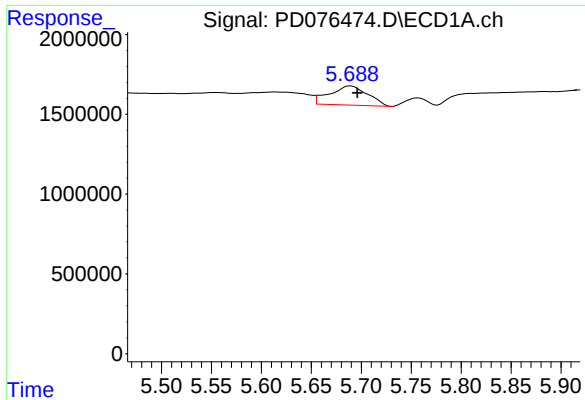
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 5168878
Conc: 1.01 ng/ml



#7 delta-BHC

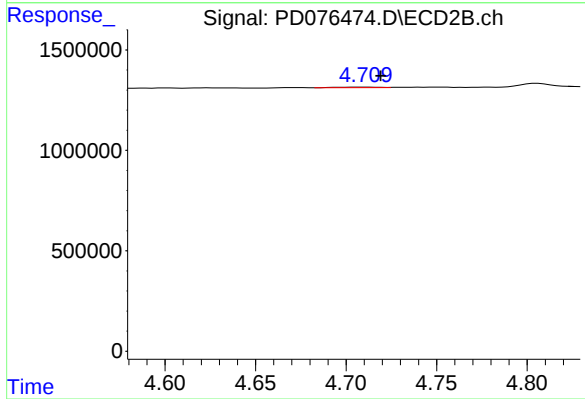
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 23694
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

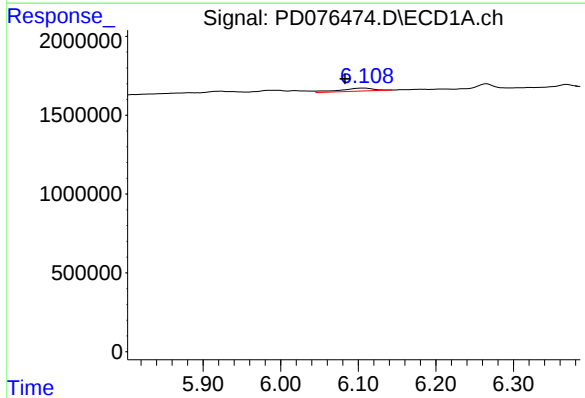
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 3166725
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153981TB



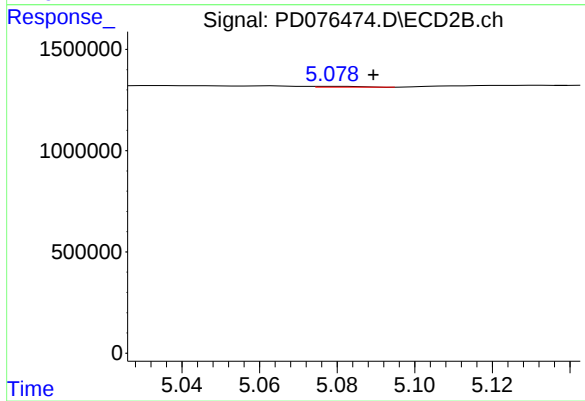
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 38499
Conc: 0.02 ng/ml



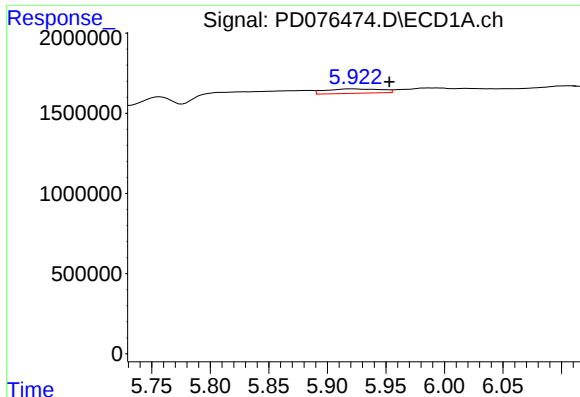
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 566083
Conc: 0.13 ng/ml



#9 Endosulfan I

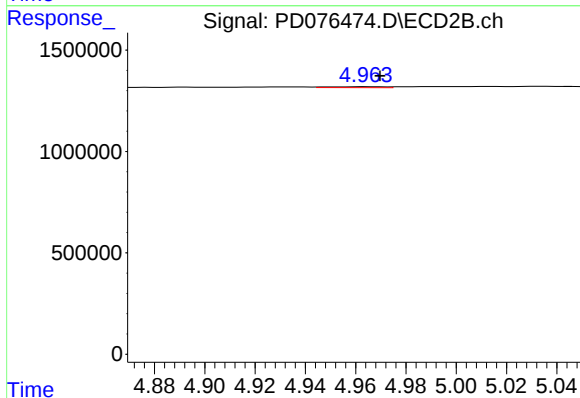
R.T.: 5.079 min
Delta R.T.: -0.010 min
Response: 34743
Conc: 0.02 ng/ml



#10 gamma-Chlordane

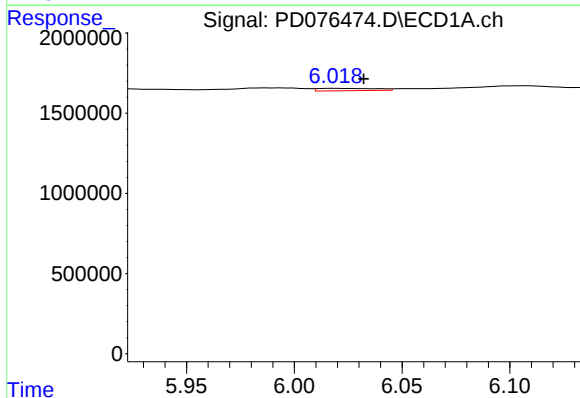
R.T.: 5.923 min
Delta R.T.: -0.030 min
Response: 916196
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153981TB



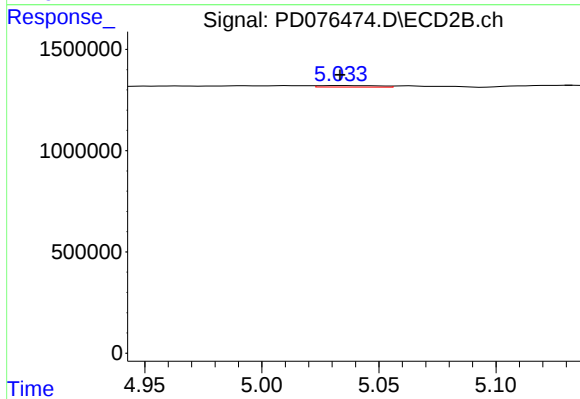
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 73882
Conc: 0.04 ng/ml



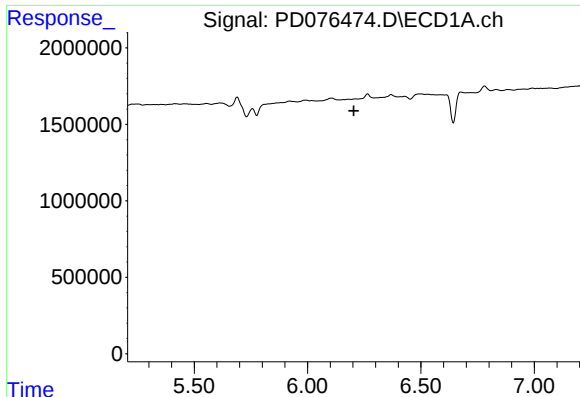
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 275962
Conc: 0.06 ng/ml



#11 alpha-Chlordane

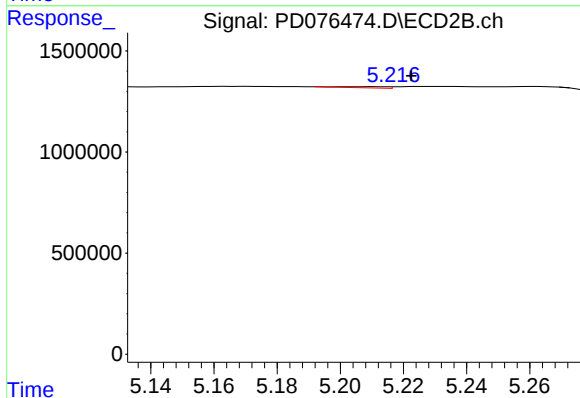
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 134735
Conc: 0.07 ng/ml



#12 4,4'-DDE

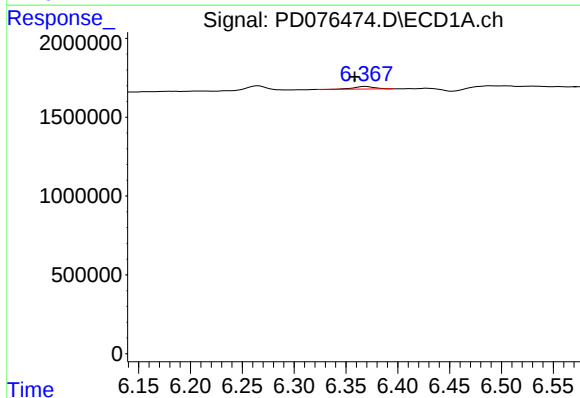
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



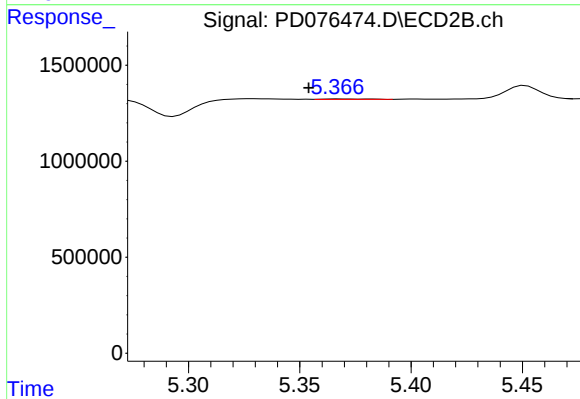
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.012 min
Response: 58935
Conc: 0.04 ng/ml



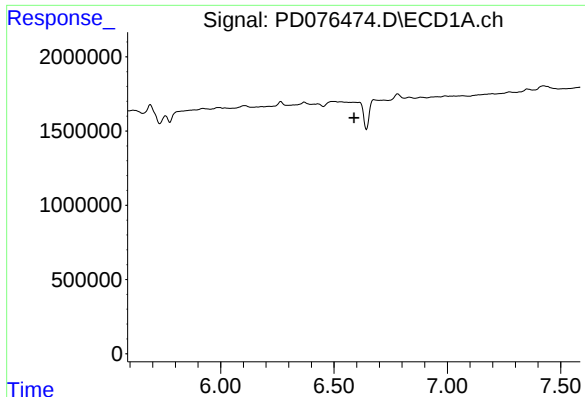
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 227223
Conc: 0.05 ng/ml



#13 Dieldrin

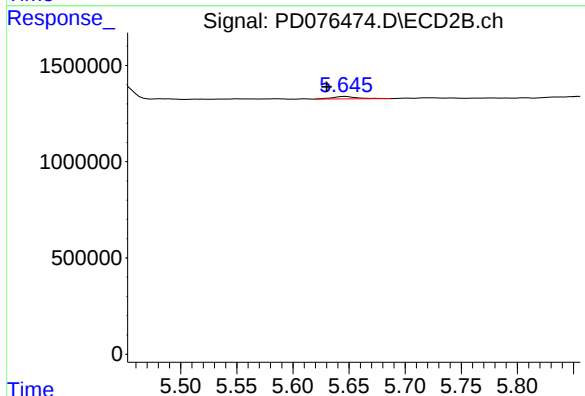
R.T.: 5.367 min
Delta R.T.: 0.013 min
Response: 37270
Conc: 0.02 ng/ml



#14 Endrin

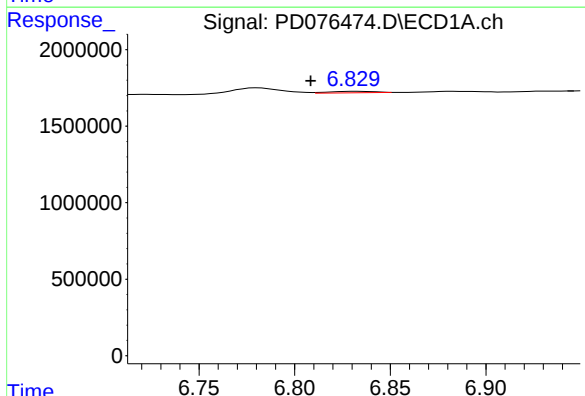
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



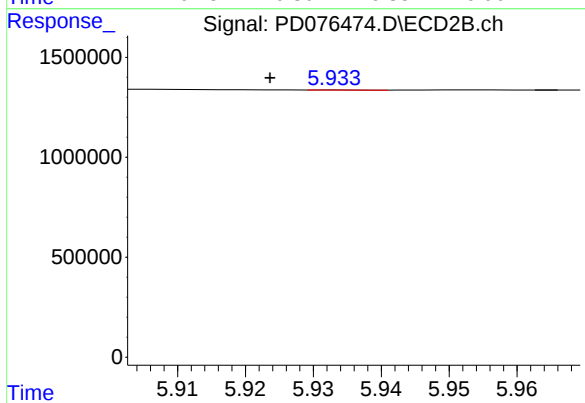
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 189390
Conc: 0.11 ng/ml



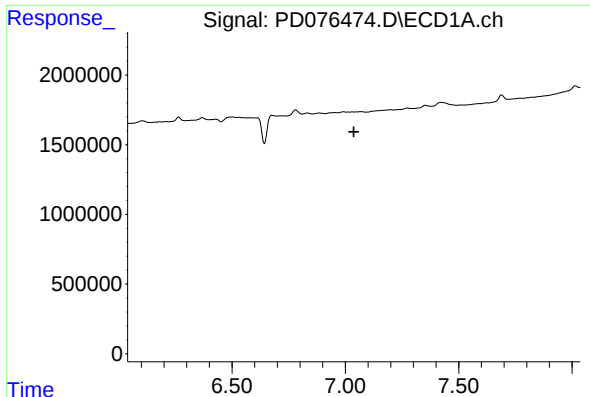
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 159941
Conc: 0.04 ng/ml



#15 Endosulfan II

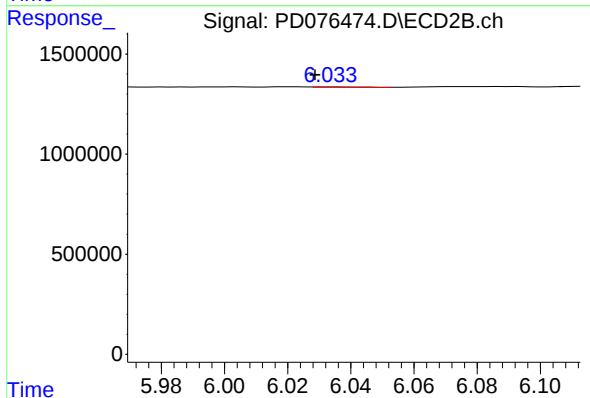
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 4880
Conc: 0.00 ng/ml



#17 4,4'-DDT

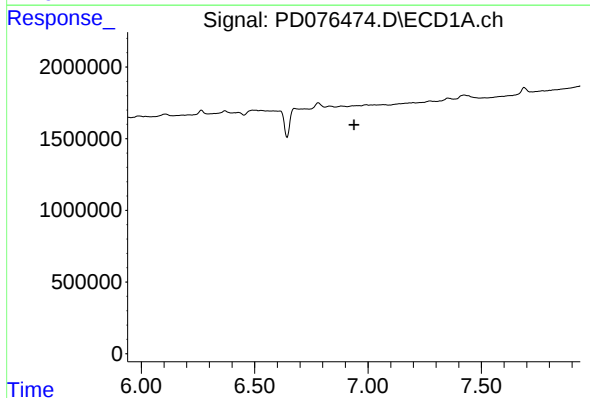
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



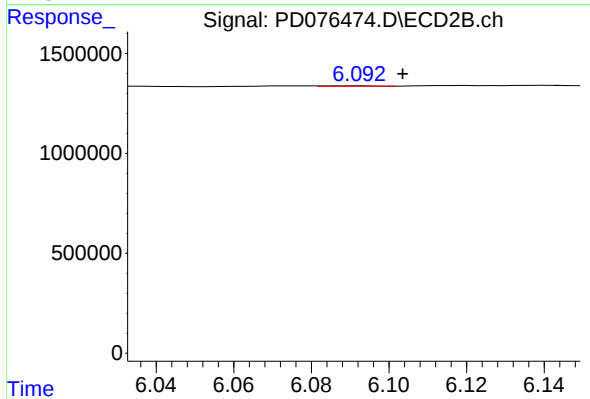
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 17106
Conc: 0.01 ng/ml



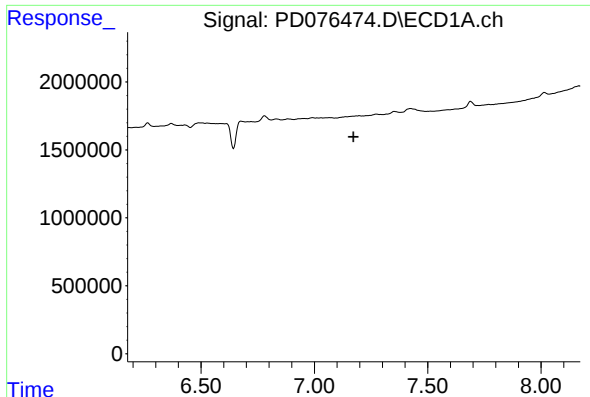
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

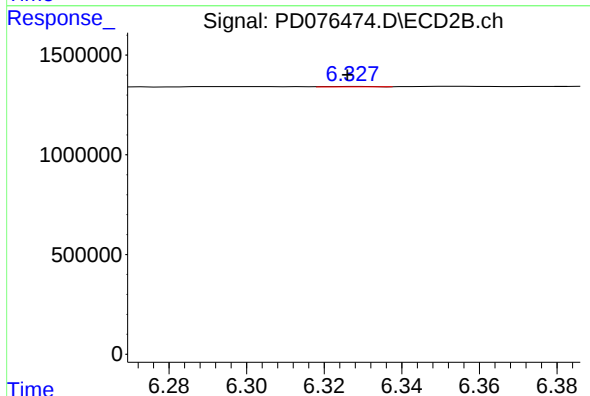
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 22978
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

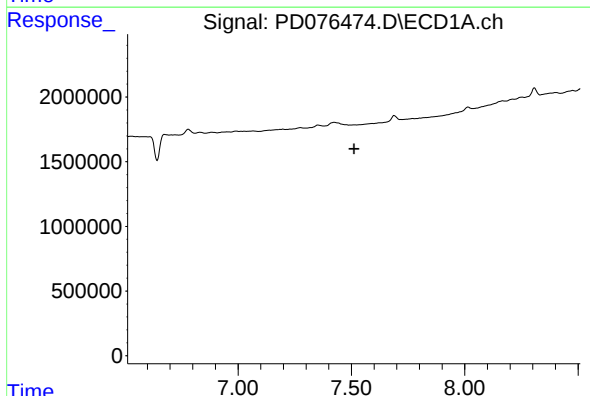
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



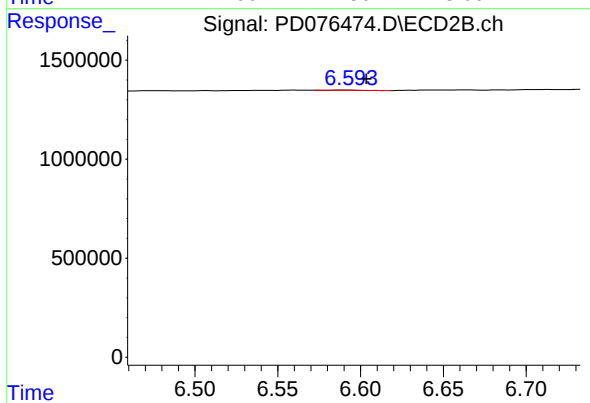
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 14217
Conc: 0.01 ng/ml



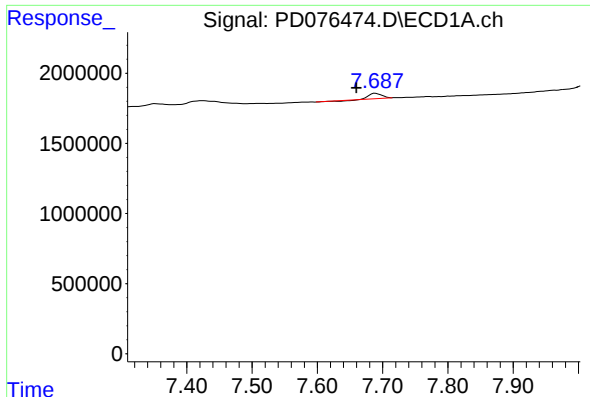
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

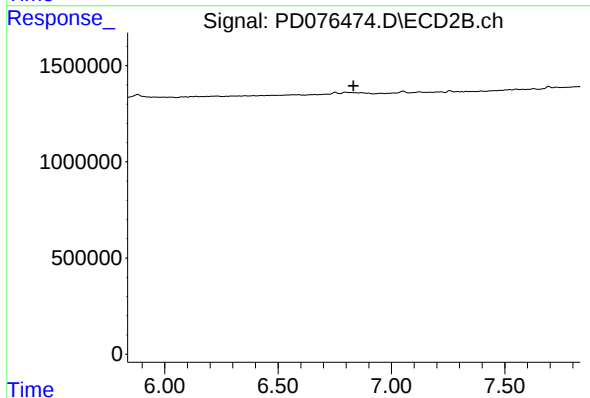
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 13470
Conc: 0.02 ng/ml



#21 Endrin ketone

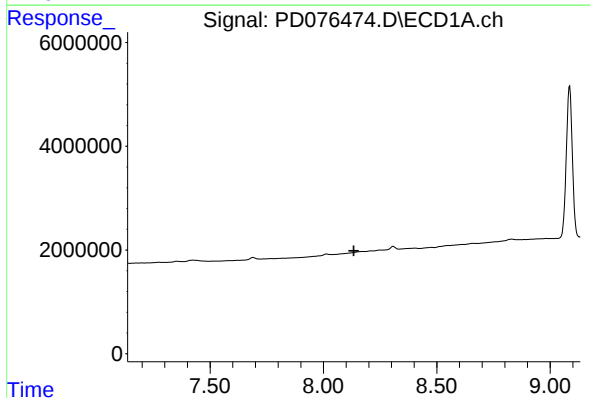
R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 454543
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153981TB



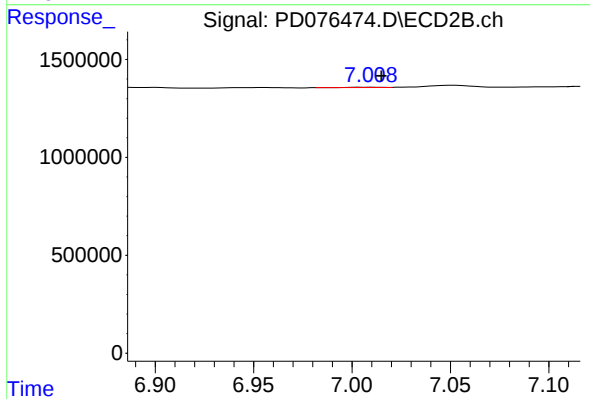
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: -1231
Conc: N.D.



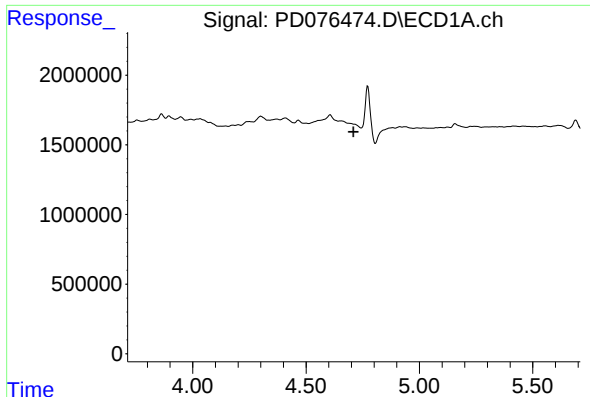
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

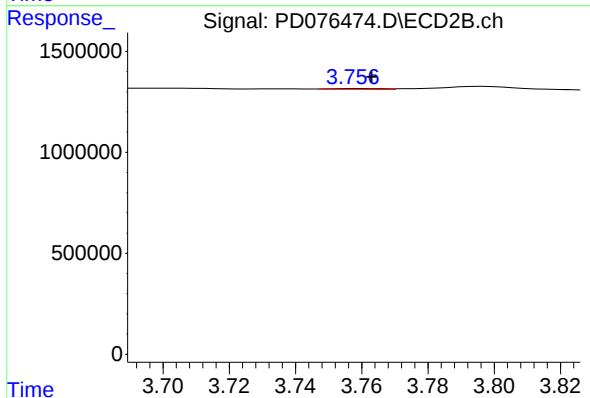
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 15492
Conc: 0.01 ng/ml



#23 Chlordane-1

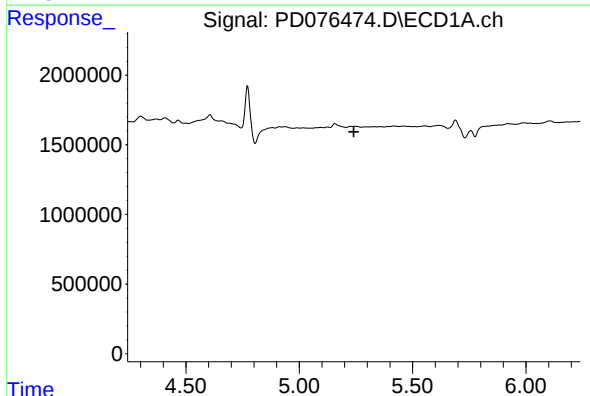
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



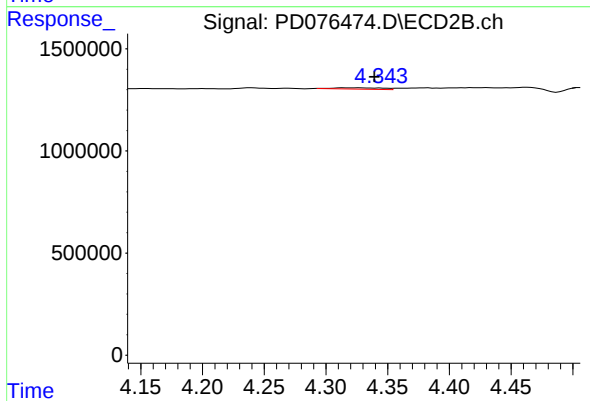
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 41235
Conc: 0.93 ng/ml



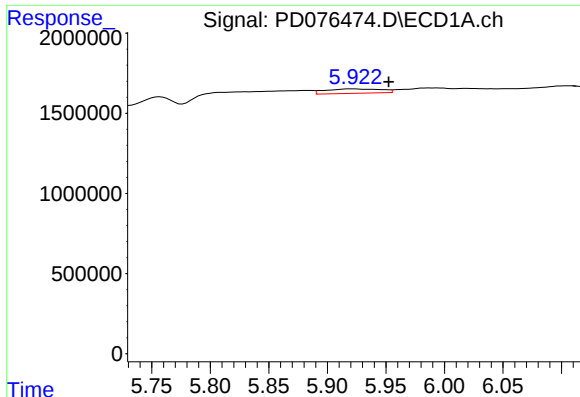
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

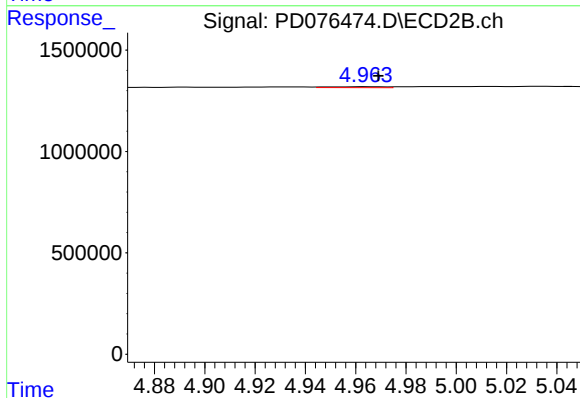
R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 169743
Conc: 3.49 ng/ml



#25 Chlordane-3

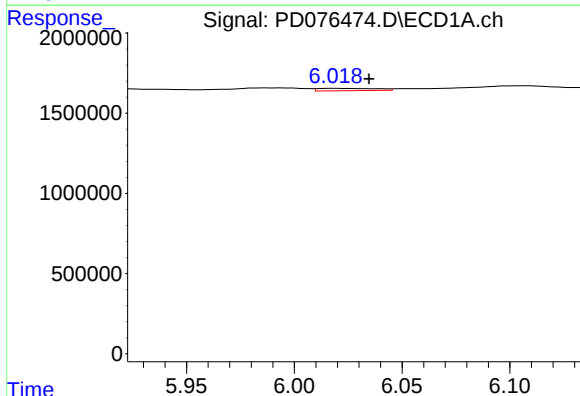
R.T.: 5.923 min
Delta R.T.: -0.030 min
Response: 916196
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153981TB



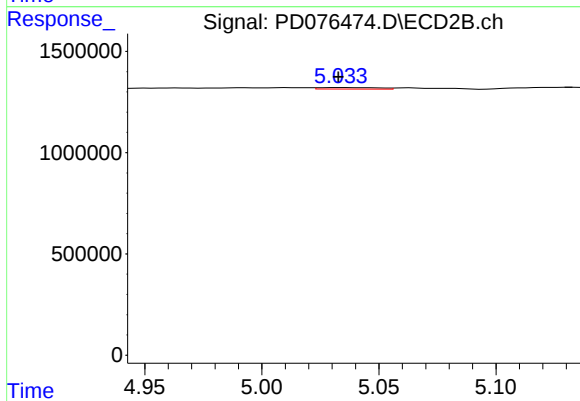
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 73882
Conc: 0.53 ng/ml



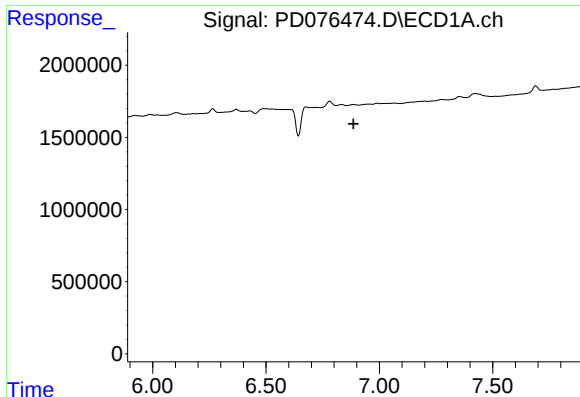
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 275962
Conc: 0.45 ng/ml



#26 Chlordane-4

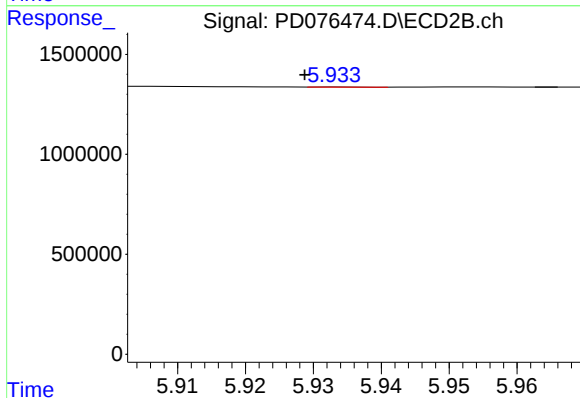
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 134735
Conc: 0.96 ng/ml



#27 Chlordane-5

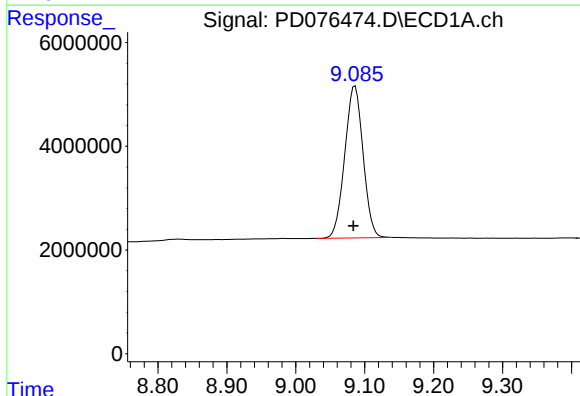
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153981TB



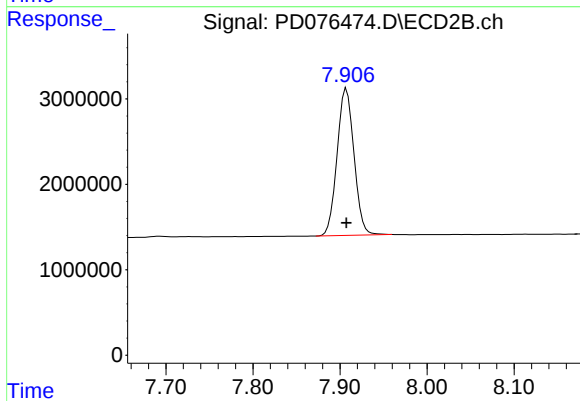
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 4880
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 5403556
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 23270547
Conc: 18.49 ng/ml