

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 22:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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	2.765	43329592	21648355	19.803	19.661
28)	SA Decachlor...	9.084	7.907	52044686	21021989	20.595	20.312
Target Compounds							
2)	A alpha-BHC	4.000	3.267	34687563	15226650	9.074	9.209
3)	MA gamma-BHC...	4.334	3.596	32487260	14101205	8.906	8.803
5)	MB Aldrin	0.000	4.227	0	71573	N.D.	0.045 #
6)	B beta-BHC	4.531	3.893	15116865	7040805	10.020	10.644
7)	B delta-BHC	0.000	4.120	0	26181	N.D.	0.017 #
8)	B Heptachlo...	5.688	4.723	2112376	4653	0.632	0.003 #
9)	A Endosulfan I	0.000	5.091	0	28450	N.D.	0.022 #
10)	B gamma-Chl...	5.957	4.975	71132	50840	0.022	0.036 #
11)	B alpha-Chl...	0.000	5.024	0	17099	N.D.	0.012 #
12)	B 4,4'-DDE	6.205	5.223	593292	434167	0.200	0.361 #
13)	MA Dieldrin	6.380f	5.338f	347653	37436	0.106	0.026 #
14)	MA Endrin	6.589	5.629	119.5E6	55229297	44.083	44.374
15)	B Endosulfa...	6.823	5.939	1406252	262254	0.495	0.216 #
16)	A 4,4'-DDD	6.723	5.778	2469680	1129223	1.039	1.158
17)	MA 4,4'-DDT	7.038	6.027	244.4E6	101.3E6	104.331	108.045
18)	B Endrin al...	6.938	6.103	3475055	2756797	1.596	2.850 #
19)	B Endosulfa...	0.000	6.312	0	73328	N.D.	0.063 #
20)	A Methoxychlor	7.513	6.603	328.7E6	129.7E6	237.747	239.873
21)	B Endrin ke...	7.659	6.831	7639523	3816198	2.556	2.787
23)	Chlordane-1	0.000	3.760	0	17361	N.D.	0.044 #
24)	Chlordane-2	0.000	4.356f	0	84371	N.D.	0.213 #
25)	Chlordane-3	5.957	4.975	71132	50840	0.015	0.038 #
26)	Chlordane-4	0.000	5.024	0	17099	N.D.	0.013 #
27)	Chlordane-5	0.000	5.939	0	262254	N.D.	0.550 #

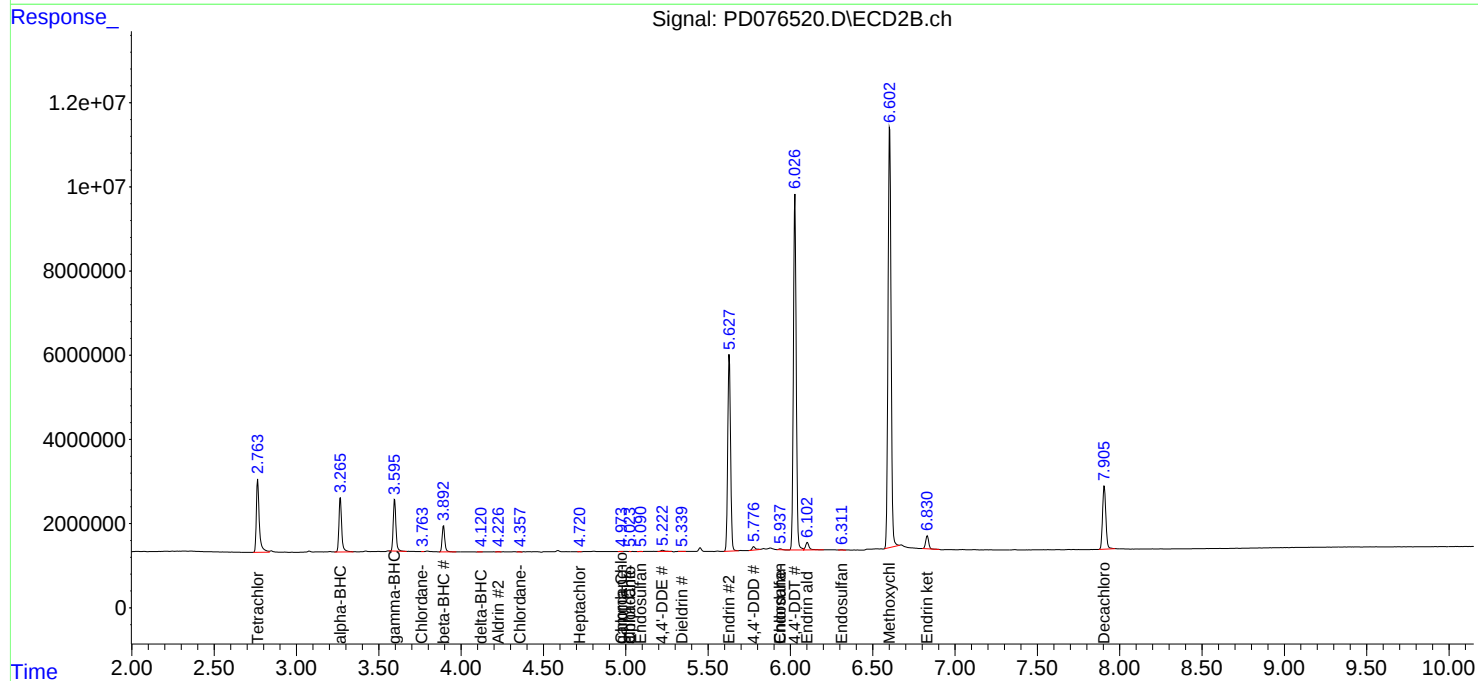
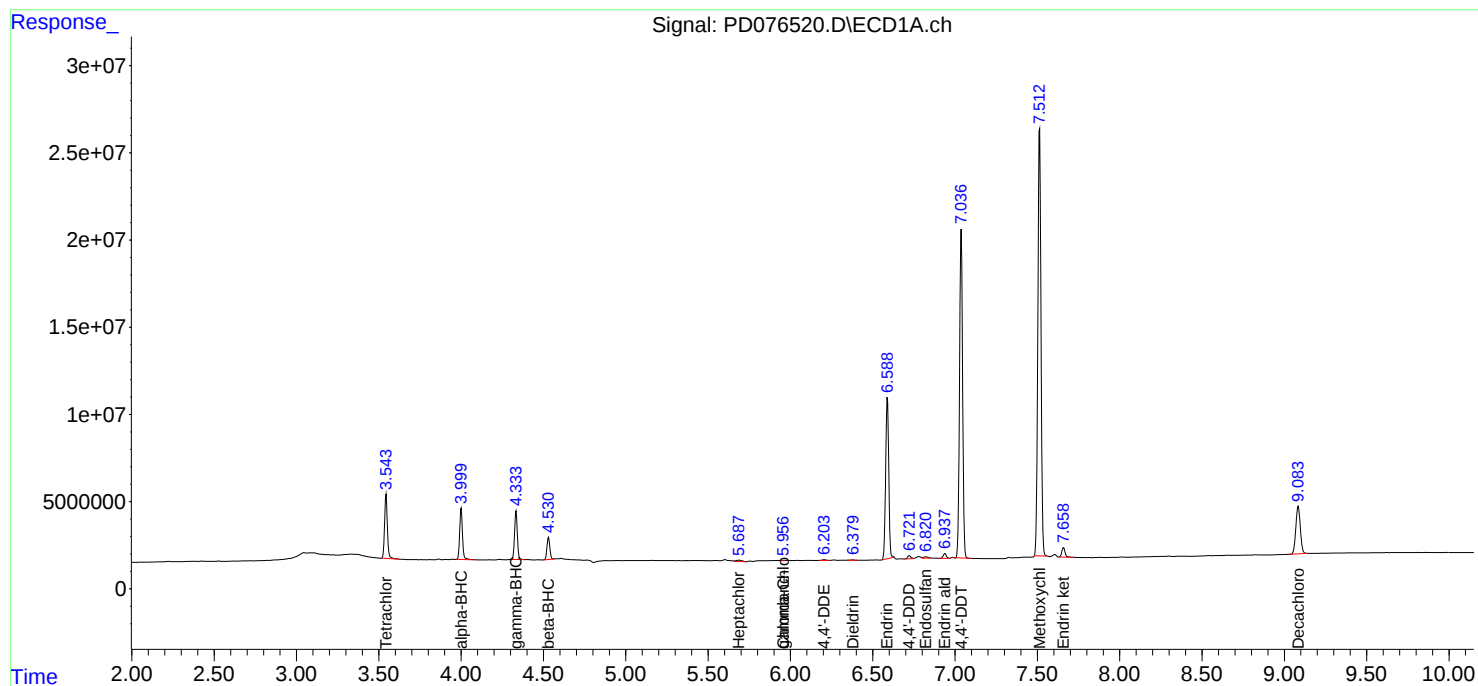
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

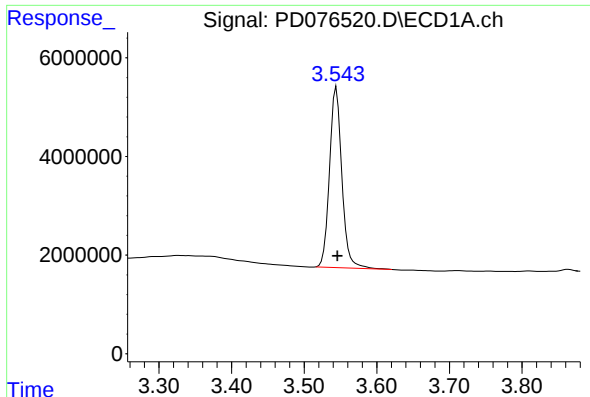
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 22:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:04:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

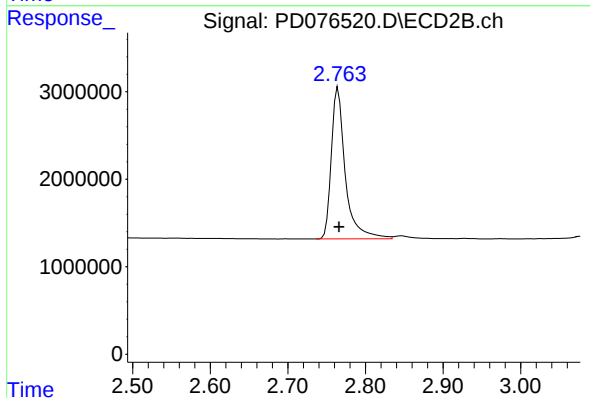




#1 Tetrachloro-m-xylene

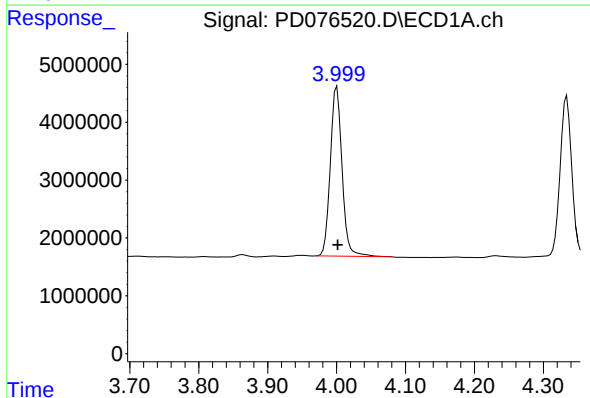
R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 43329592
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



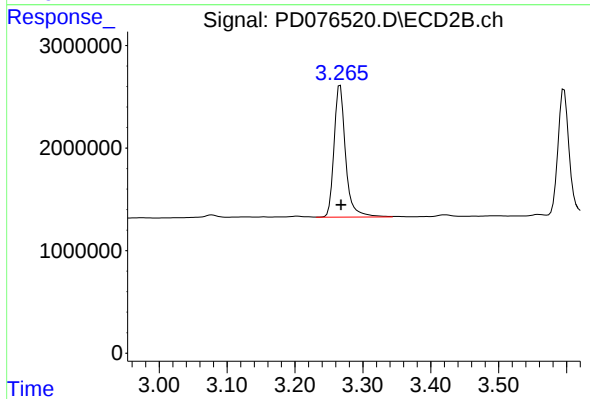
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.001 min
Response: 21648355
Conc: 19.66 ng/ml



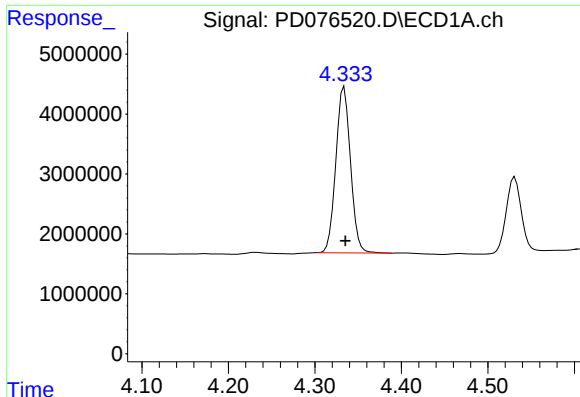
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 34687563
Conc: 9.07 ng/ml



#2 alpha-BHC

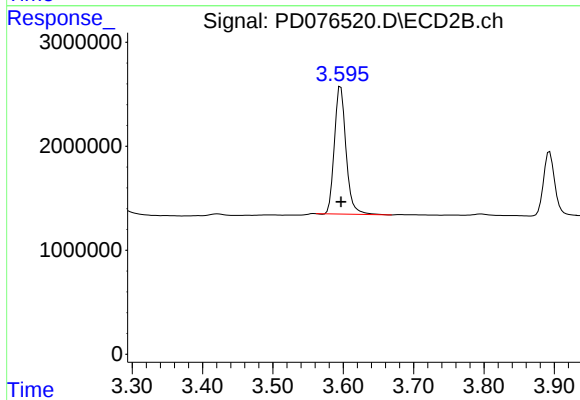
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 15226650
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

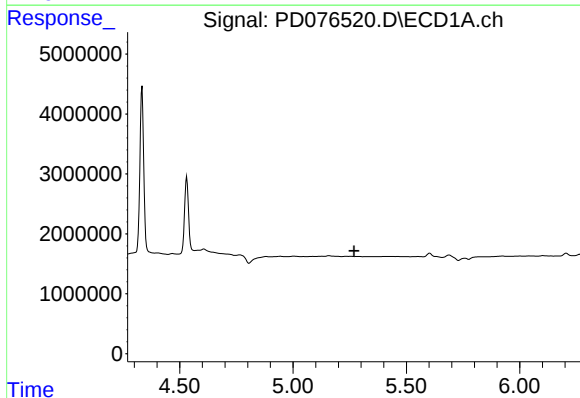
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 32487260
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



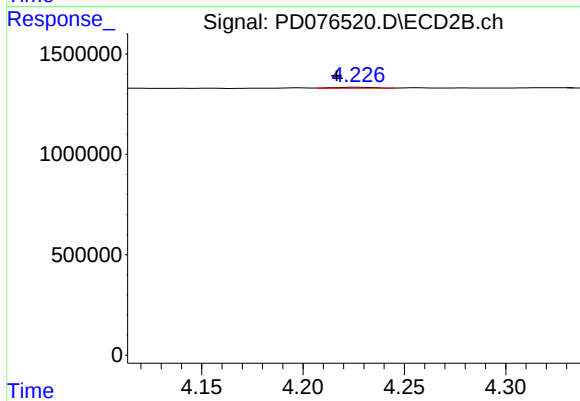
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 14101205
Conc: 8.80 ng/ml



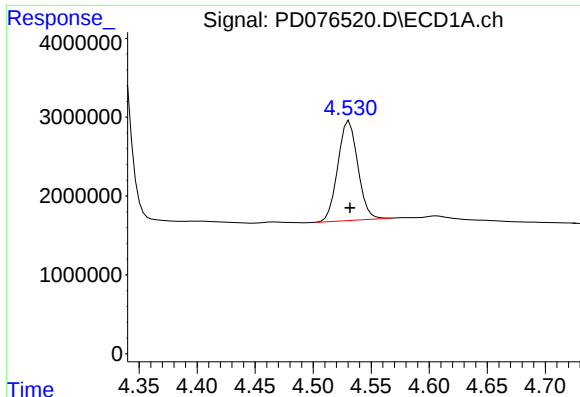
#5 Aldrin

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



#5 Aldrin

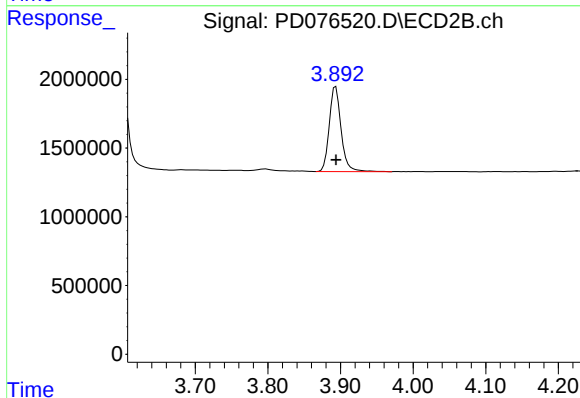
R.T.: 4.227 min
Delta R.T.: 0.010 min
Response: 71573
Conc: 0.05 ng/ml



#6 beta-BHC

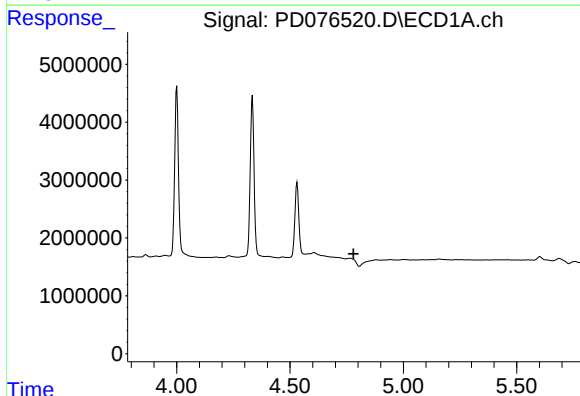
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15116865
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



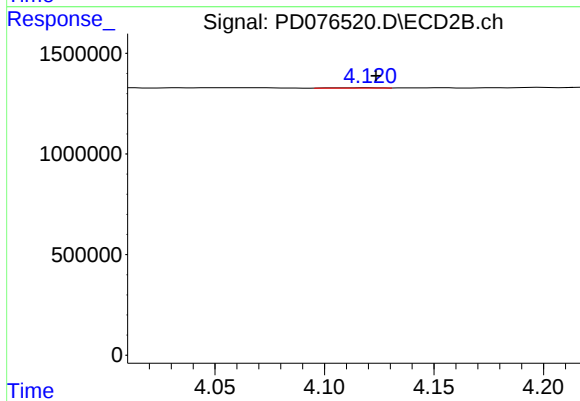
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 7040805
Conc: 10.64 ng/ml



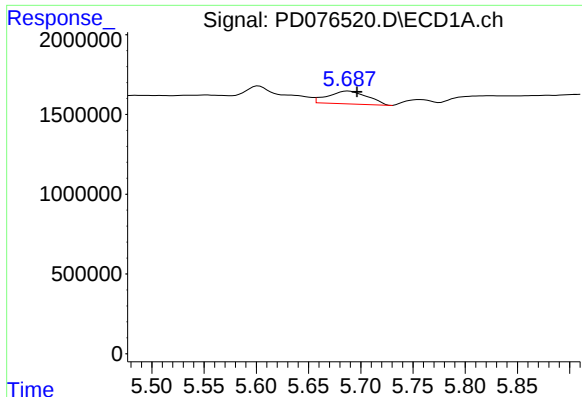
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 delta-BHC

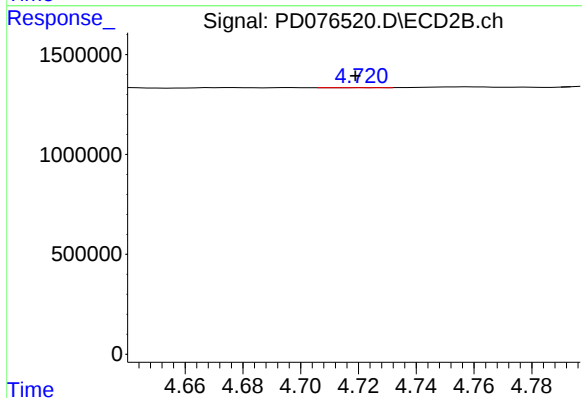
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 26181
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

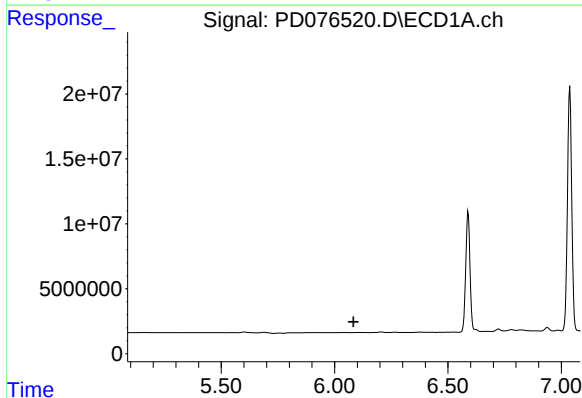
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 2112376
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



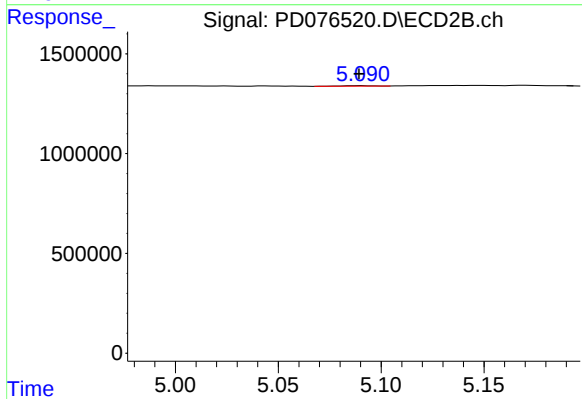
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 4653
Conc: 0.00 ng/ml



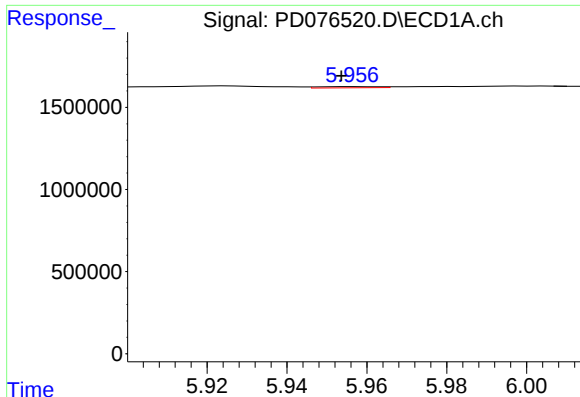
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

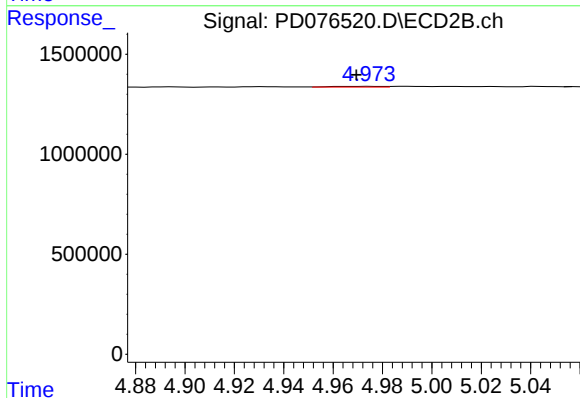
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 28450
Conc: 0.02 ng/ml



#10 gamma-Chlordane

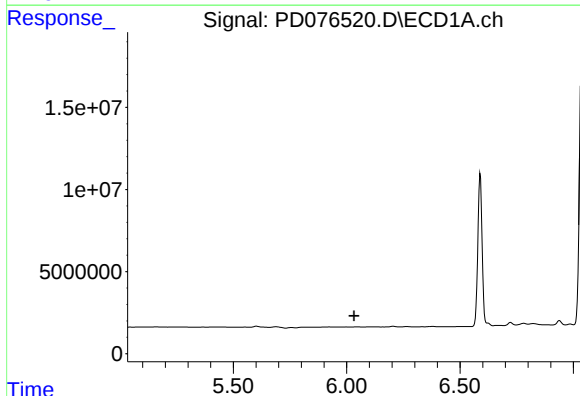
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 71132
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



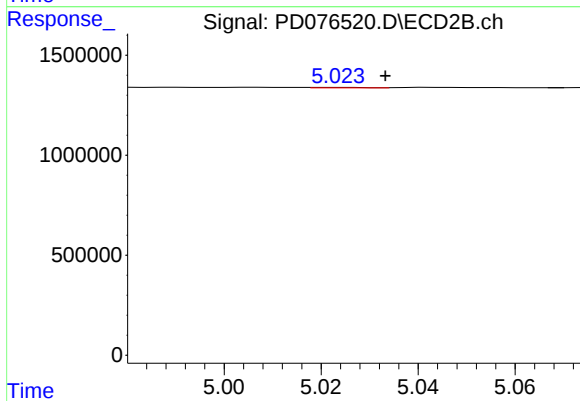
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 50840
Conc: 0.04 ng/ml



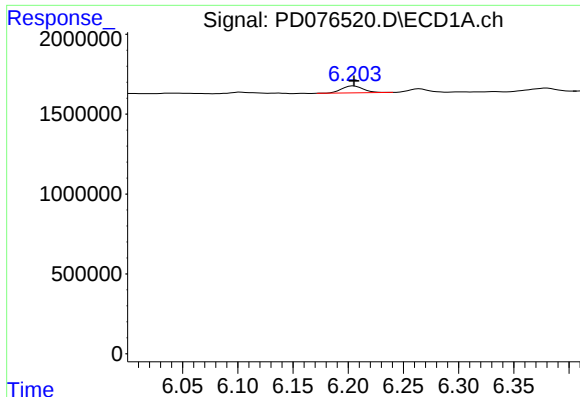
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

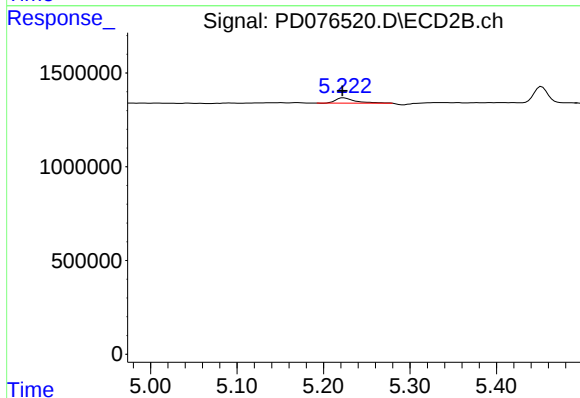
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 17099
Conc: 0.01 ng/ml



#12 4,4'-DDE

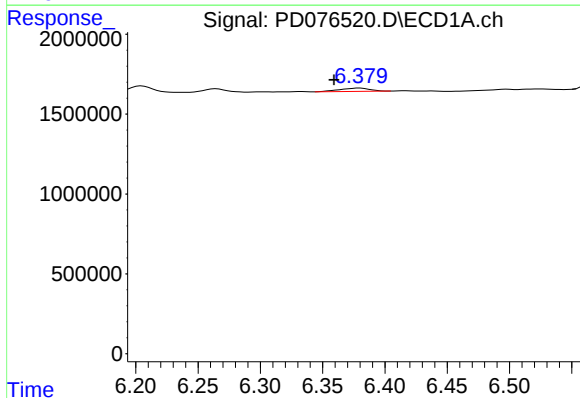
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 593292
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



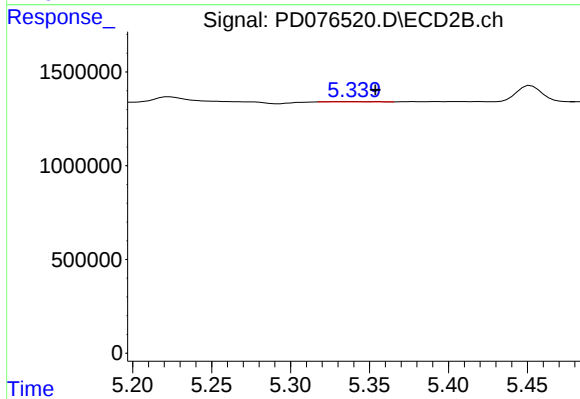
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 434167
Conc: 0.36 ng/ml



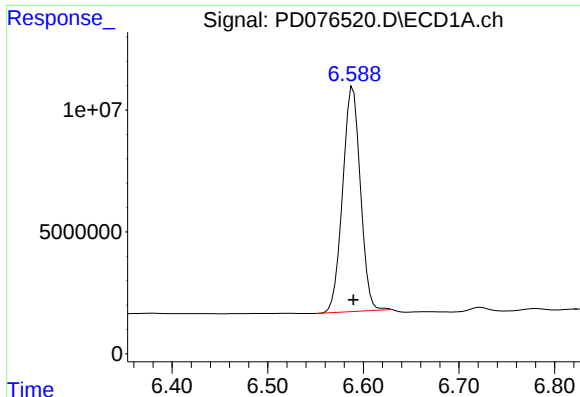
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 347653
Conc: 0.11 ng/ml



#13 Dieldrin

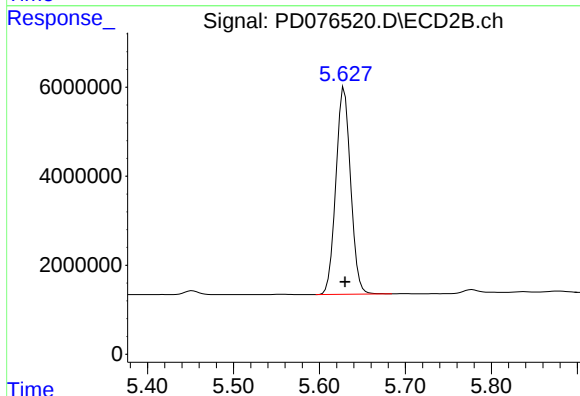
R.T.: 5.338 min
Delta R.T.: -0.015 min
Response: 37436
Conc: 0.03 ng/ml



#14 Endrin

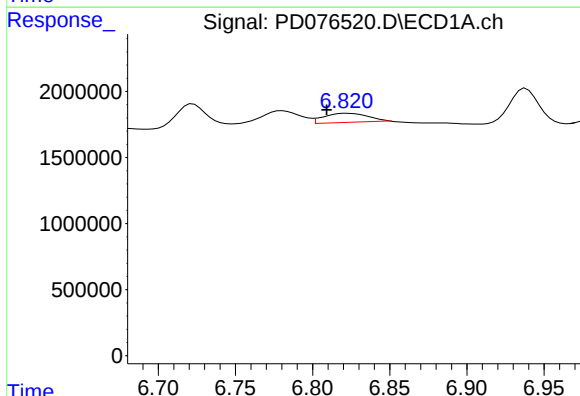
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 119466934
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



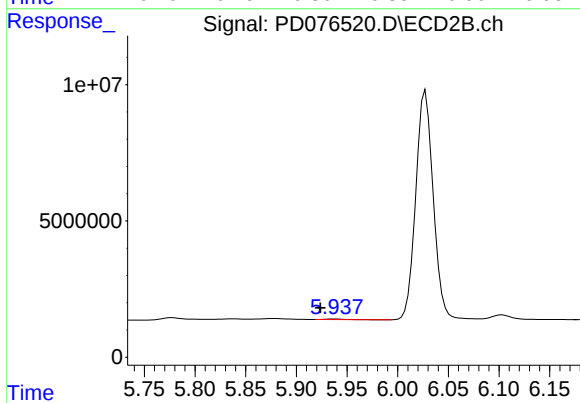
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 55229297
Conc: 44.37 ng/ml



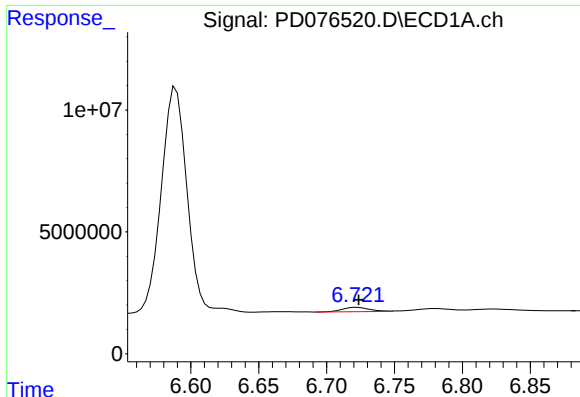
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 1406252
Conc: 0.49 ng/ml



#15 Endosulfan II

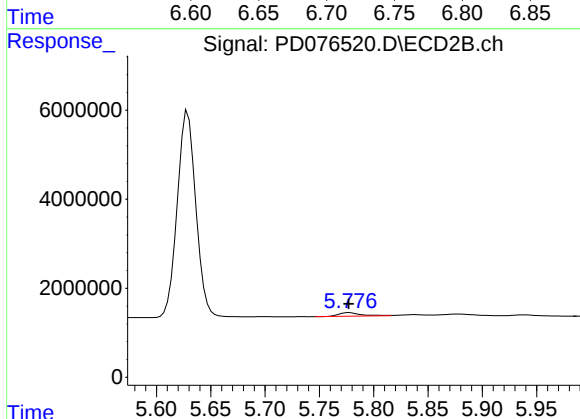
R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 262254
Conc: 0.22 ng/ml



#16 4,4'-DDD

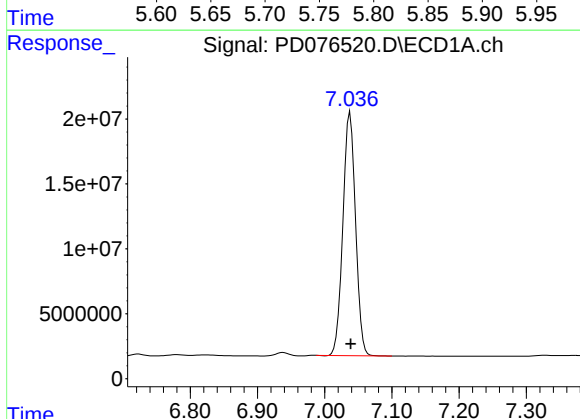
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2469680
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



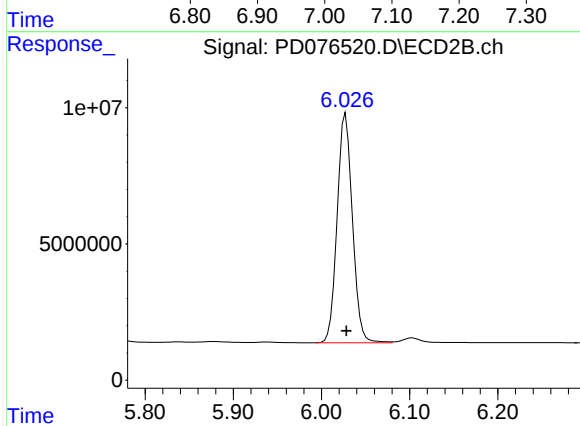
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1129223
Conc: 1.16 ng/ml



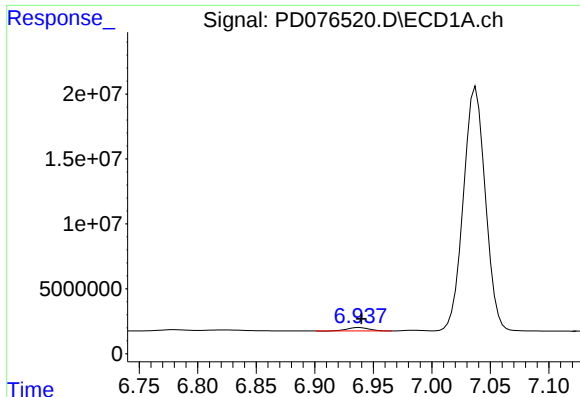
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 244438754
Conc: 104.33 ng/ml



#17 4,4'-DDT

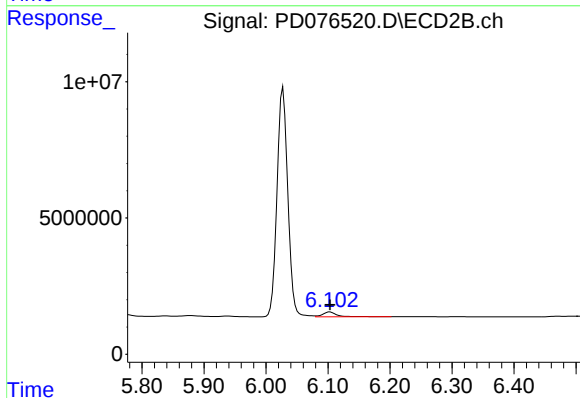
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 101285862
Conc: 108.04 ng/ml



#18 Endrin aldehyde

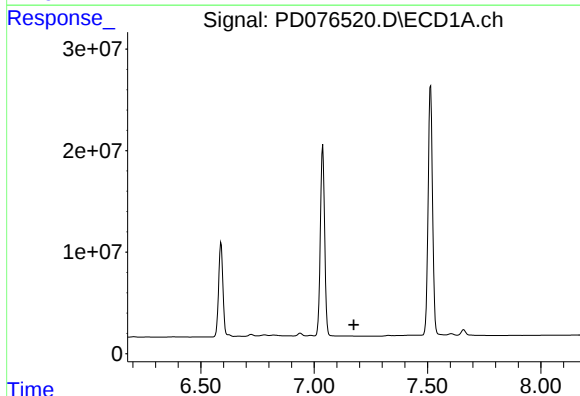
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3475055
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



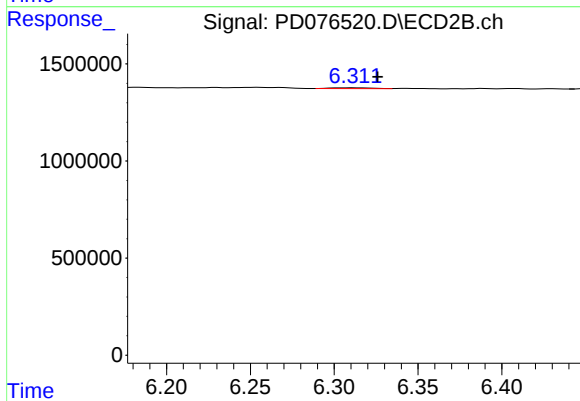
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2756797
Conc: 2.85 ng/ml



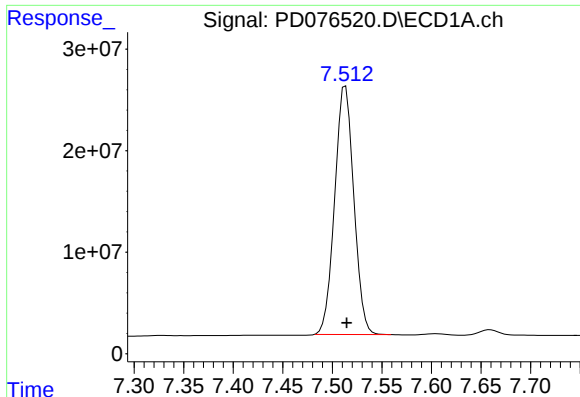
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

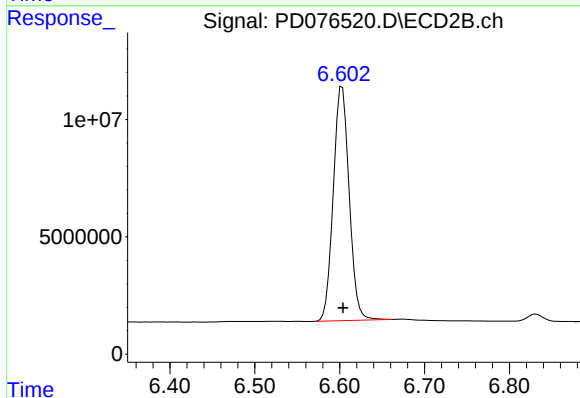
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 73328
Conc: 0.06 ng/ml



#20 Methoxychlor

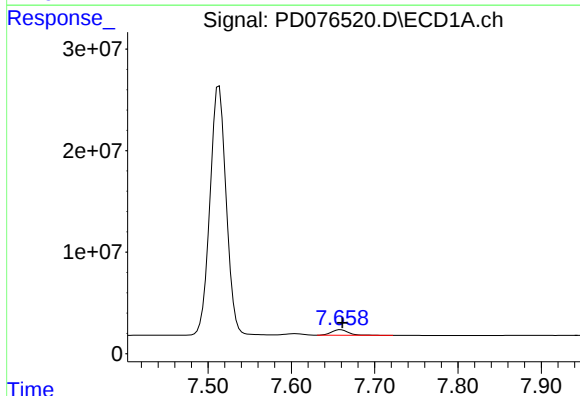
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 328720813
Conc: 237.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



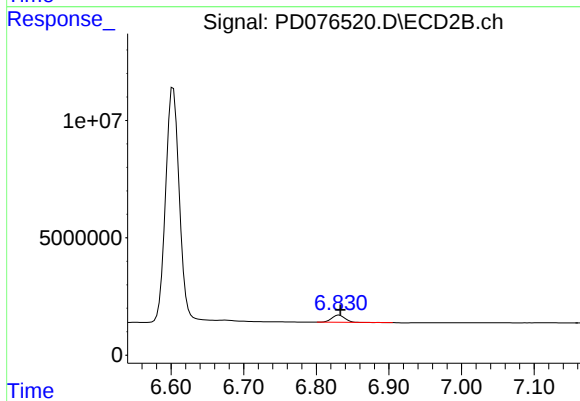
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 129717984
Conc: 239.87 ng/ml



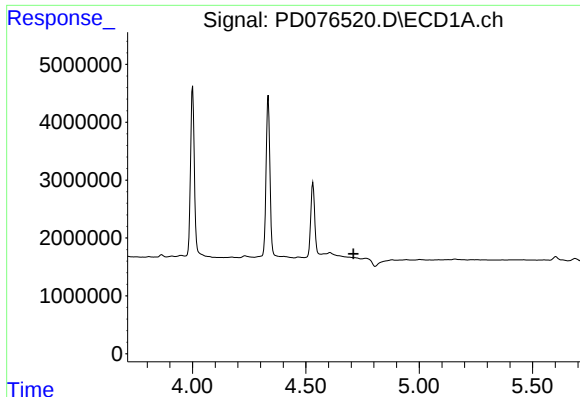
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 7639523
Conc: 2.56 ng/ml



#21 Endrin ketone

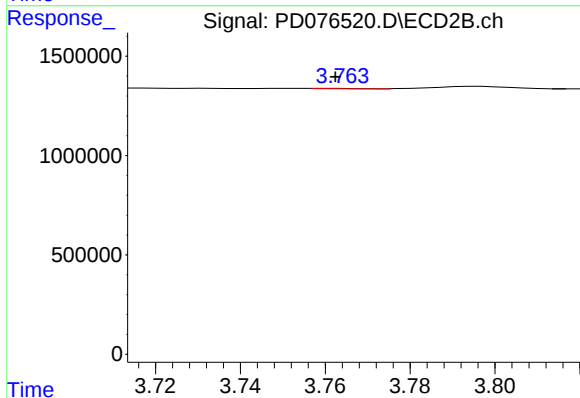
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 3816198
Conc: 2.79 ng/ml



#23 Chlordane-1

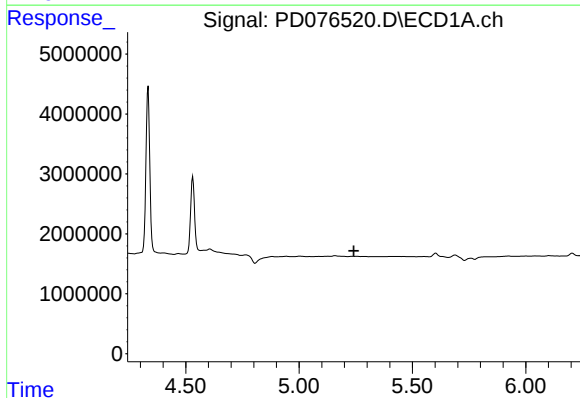
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



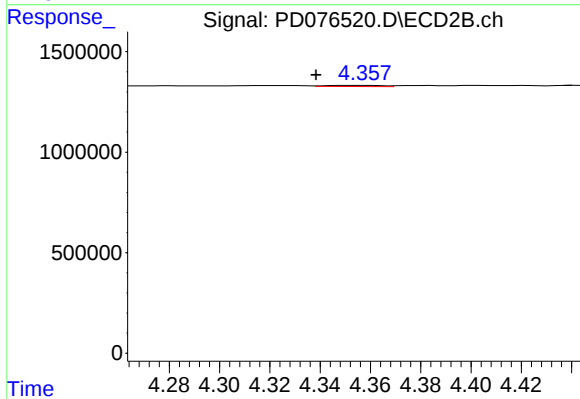
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 17361
Conc: 0.04 ng/ml



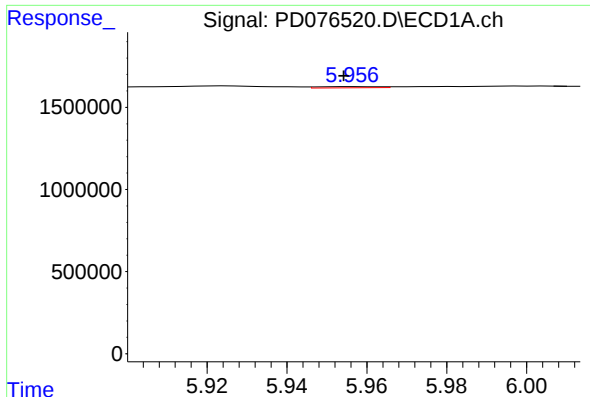
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

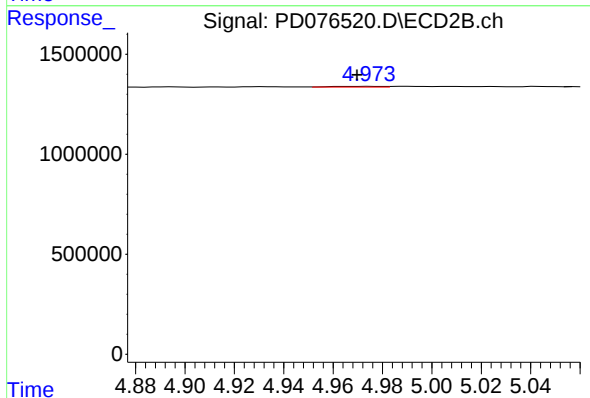
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 84371
Conc: 0.21 ng/ml



#25 Chlordane-3

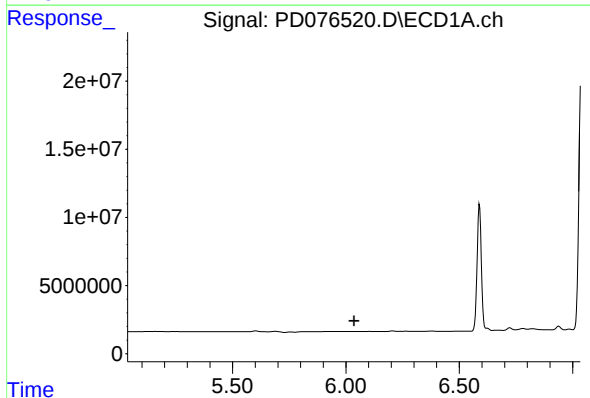
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 71132
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



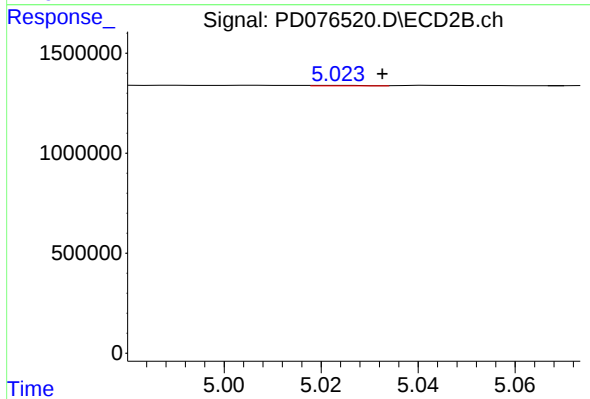
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 50840
Conc: 0.04 ng/ml



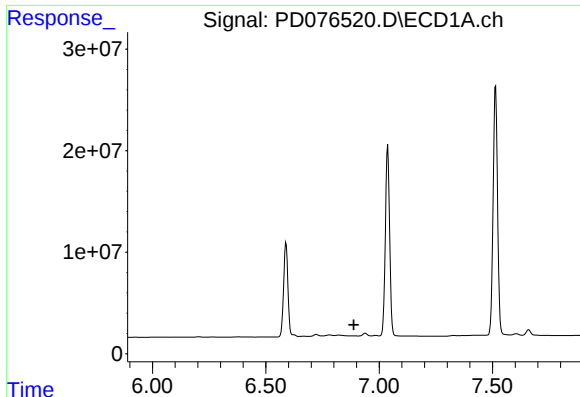
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#26 Chlordane-4

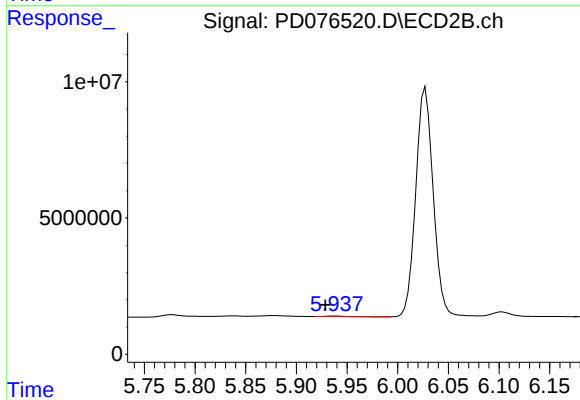
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 17099
Conc: 0.01 ng/ml



#27 Chlordane-5

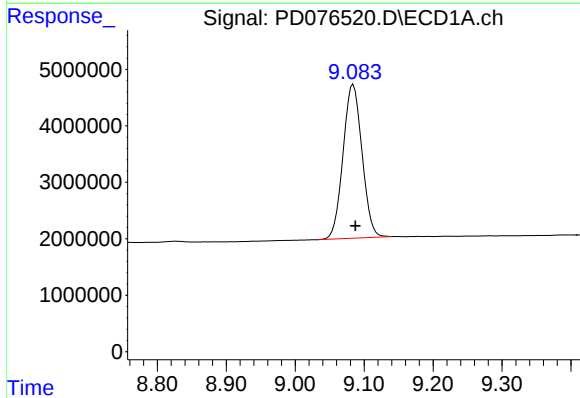
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



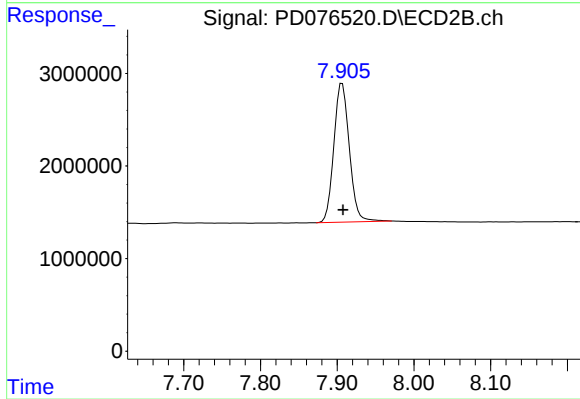
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 262254
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 52044686
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 21021989
Conc: 20.31 ng/ml