

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:03
 Operator : AR\AJ
 Sample : 03222-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:56:21 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...	3.547	2.767	31895366	16285657	14.973	15.011
28)	SA Decachlor...	9.093	7.915	39264360	15834210	15.499	16.194
Target Compounds							
3)	MA gamma-BHC...	4.312f	0.000	203635	0	0.061	N.D. #
4)	MA Heptachlor	4.954f	3.955f	8383403	1601299	2.337	1.054 #
5)	MB Aldrin	5.299f	4.237f	2365060	1425365	0.675	0.956 #
7)	B delta-BHC	4.795	4.136	957361	548166	0.288	0.378 #
8)	B Heptachlo...	5.691	4.724	9776421	88655	3.034	0.065 #
10)	B gamma-Chl...	5.957	4.975	21568563	3944153	6.696	2.875 #
11)	B alpha-Chl...	6.039	5.038	43931220	12149968	13.589	8.857 #
12)	B 4,4'-DDE	6.206	5.228	16230384	5075292	5.679	4.547
13)	MA Dieldrin	6.359	5.361	3100446	7990132	0.992	5.922 #
14)	MA Endrin	6.590	5.644	4447640	2386289	1.663	1.961
15)	B Endosulfa...	6.807	5.920	1531594	1965314	0.593	1.822 #
16)	A 4,4'-DDD	6.735	5.783	20867487	1886279	9.170	2.140 #
17)	MA 4,4'-DDT	7.042	6.033	23938284	18880405	10.549	23.243 #
18)	B Endrin al...	6.964f	6.128f	226596	1917687	0.113	2.216 #
19)	B Endosulfa...	7.156f	6.329	2021853	2981862	0.803	2.759 #
20)	A Methoxychlor	7.505	6.586f	187364	5299371	0.145	11.450 #
21)	B Endrin ke...	7.688f	0.000	492801	0	0.177	N.D. #
22)	Mirex	8.142	7.020	396284	159997	0.185	0.153
23)	Chlordane-1	4.712	3.766	5788815	1890003	50.349	41.293
24)	Chlordane-2	5.241	4.345	7225798	3748552	54.904	70.704 #
25)	Chlordane-3	5.957	4.975	21568563	3944153	41.533	26.567 #
26)	Chlordane-4	6.039	5.038	43931220	12149968	69.708	82.789
27)	Chlordane-5	0.000	5.920	0	1965314	N.D.	40.633 #

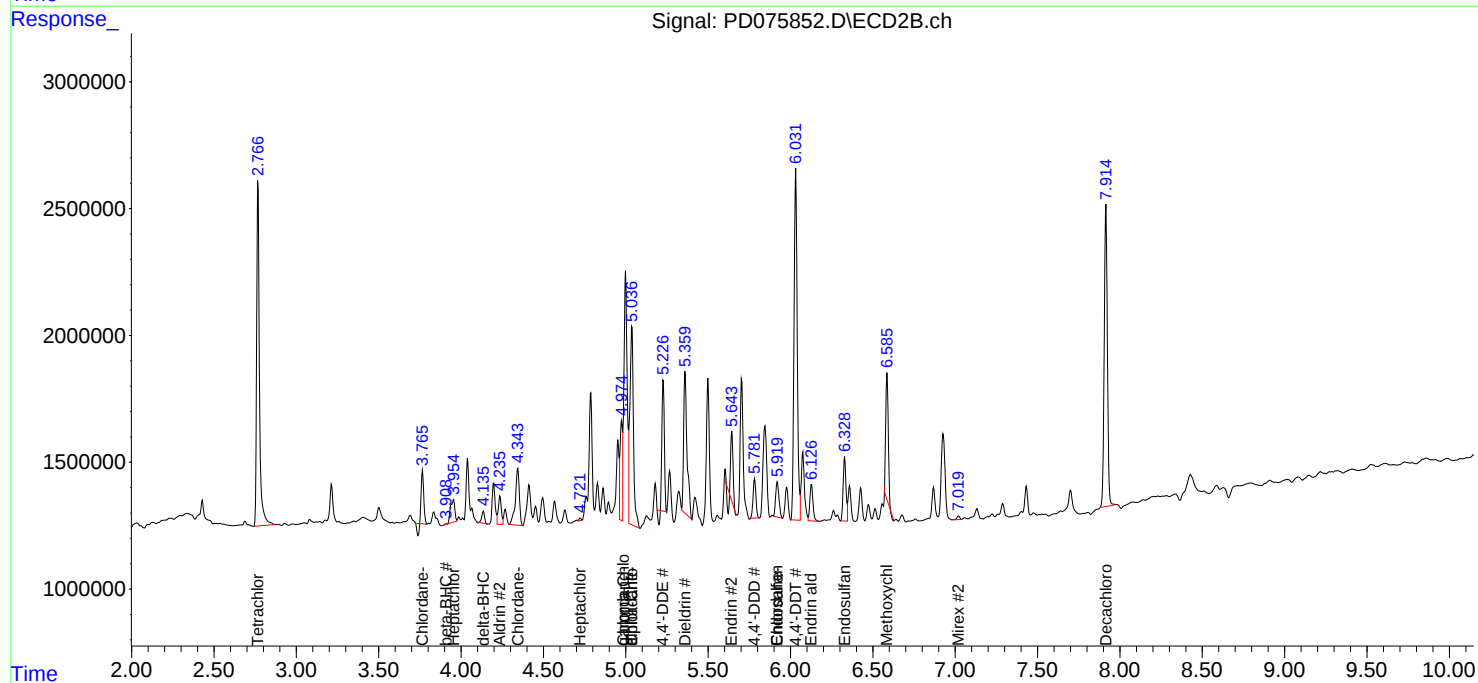
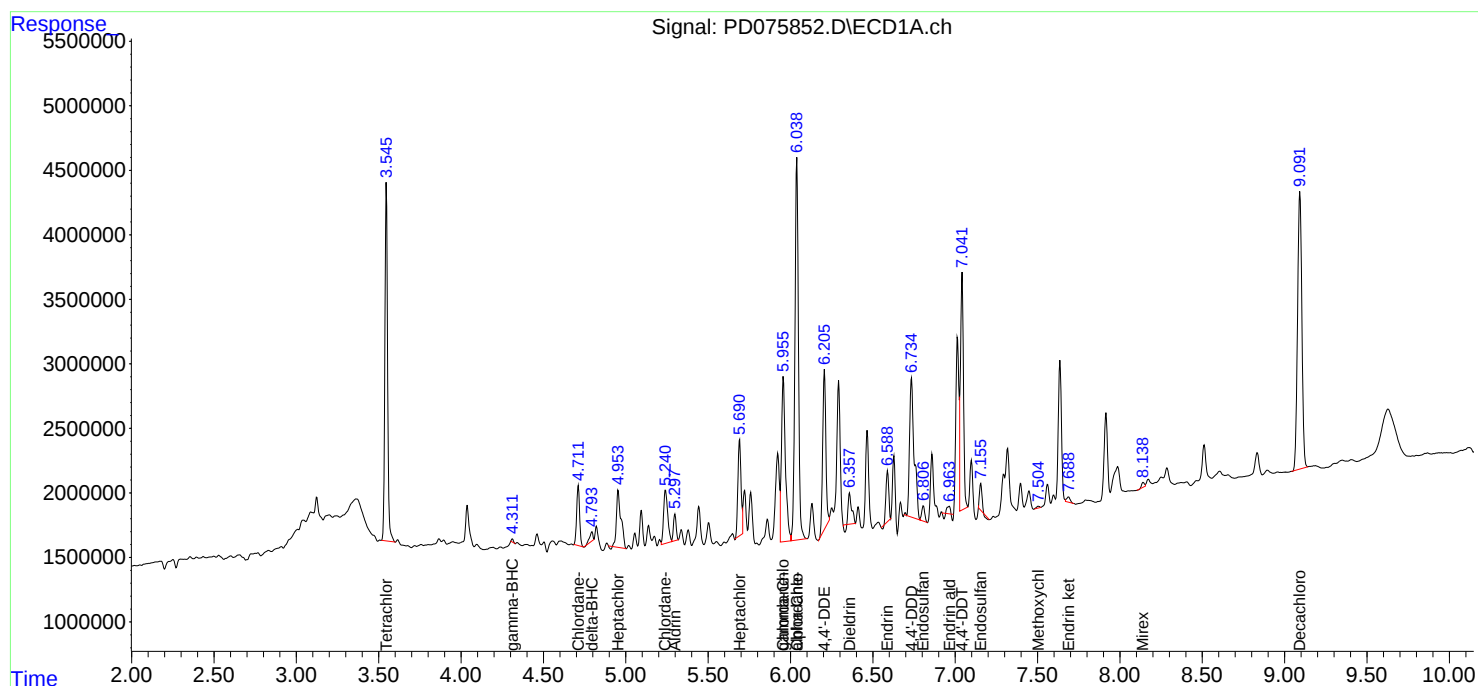
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

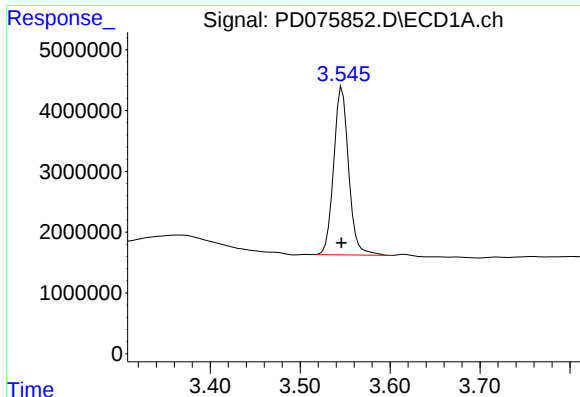
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 15:03
Operator : AR\AJ
Sample : 03222-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 21:56:21 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

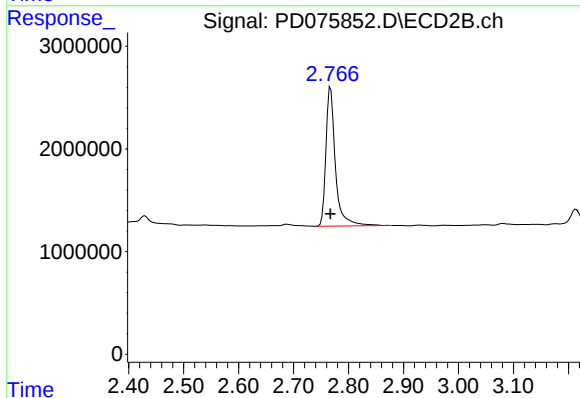




#1 Tetrachloro-m-xylene

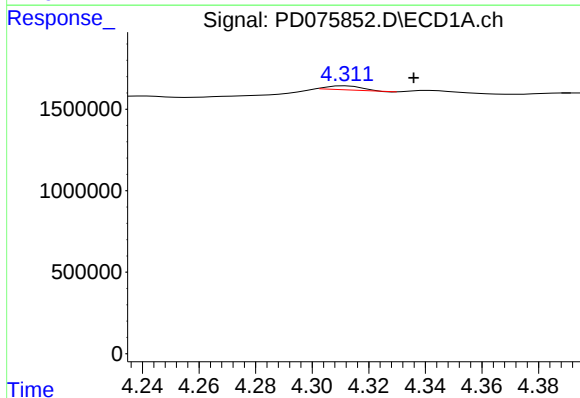
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31895366
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



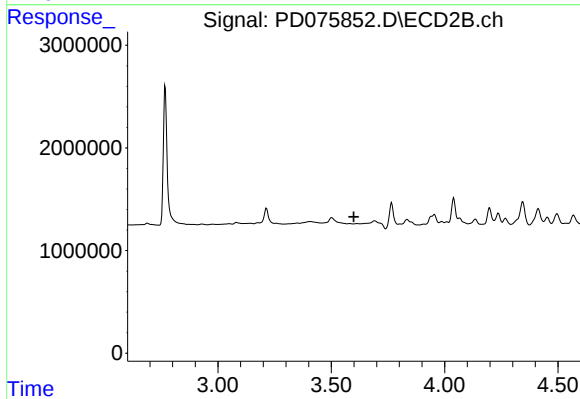
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 16285657
Conc: 15.01 ng/ml



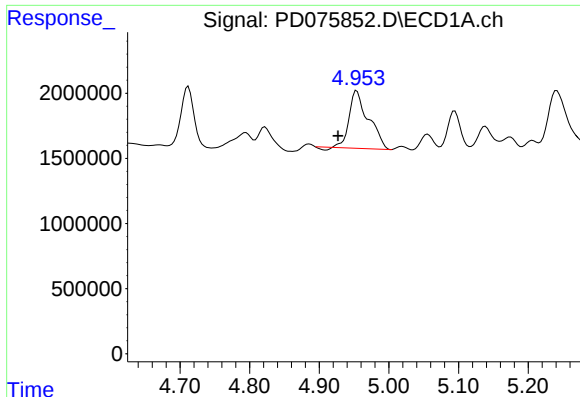
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.024 min
Response: 203635
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

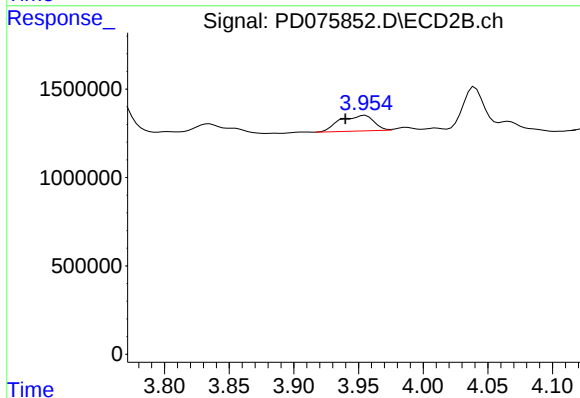
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

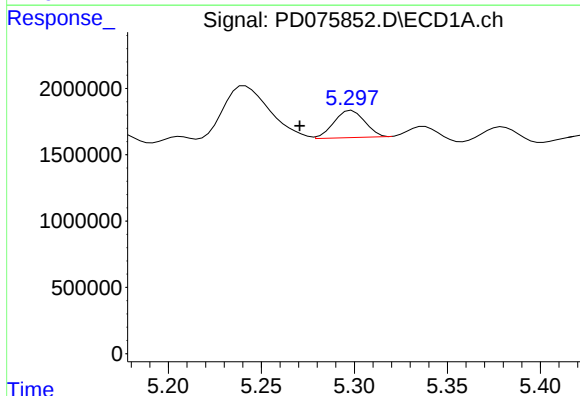
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 8383403
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



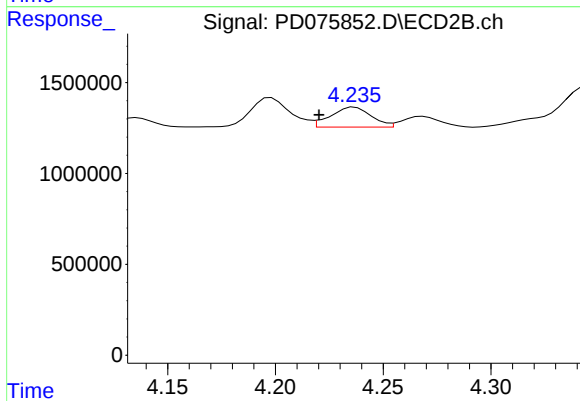
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 1601299
Conc: 1.05 ng/ml



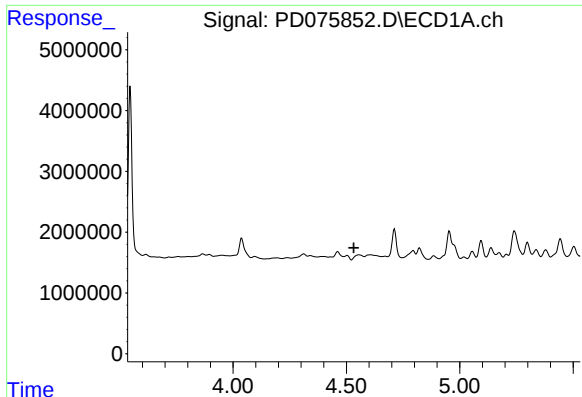
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 2365060
Conc: 0.67 ng/ml



#5 Aldrin

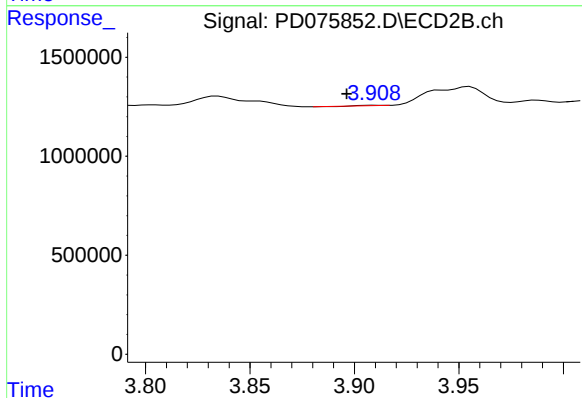
R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 1425365
Conc: 0.96 ng/ml



#6 beta-BHC

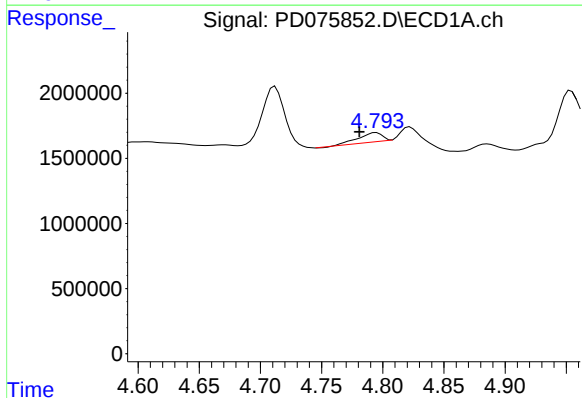
R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: -346556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



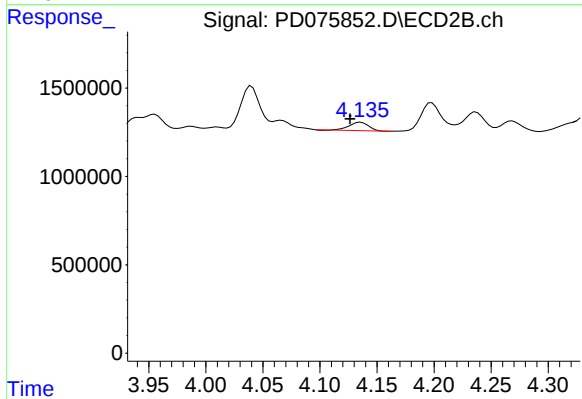
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.014 min
Response: 8359
Conc: 0.01 ng/ml



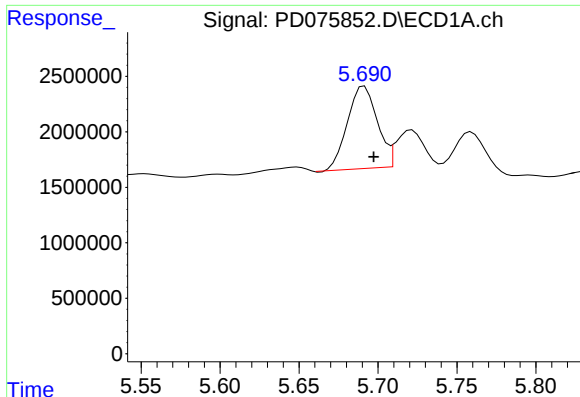
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.014 min
Response: 957361
Conc: 0.29 ng/ml



#7 delta-BHC

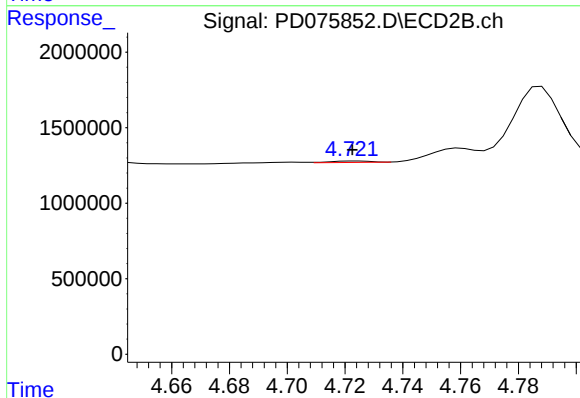
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 548166
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

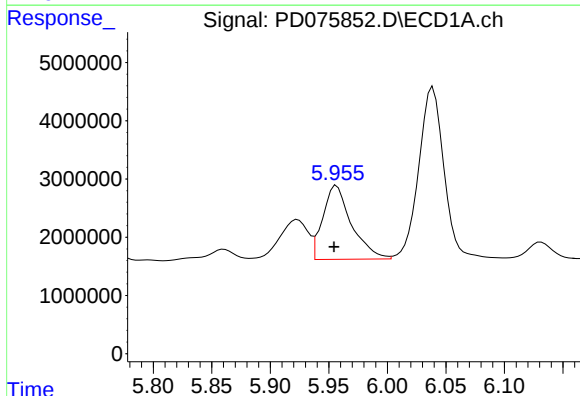
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 9776421
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



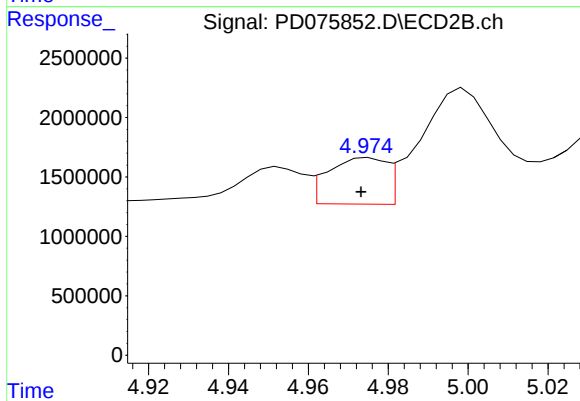
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 88655
Conc: 0.06 ng/ml



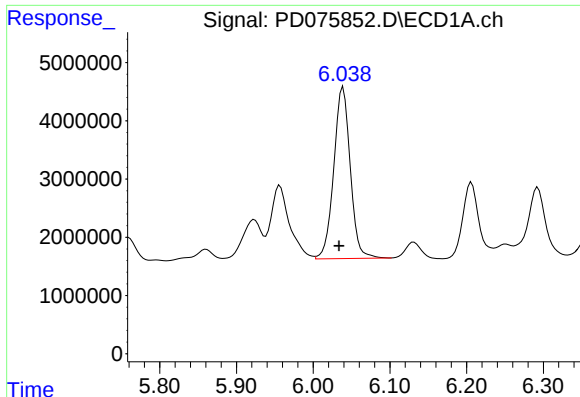
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 21568563
Conc: 6.70 ng/ml



#10 gamma-Chlordane

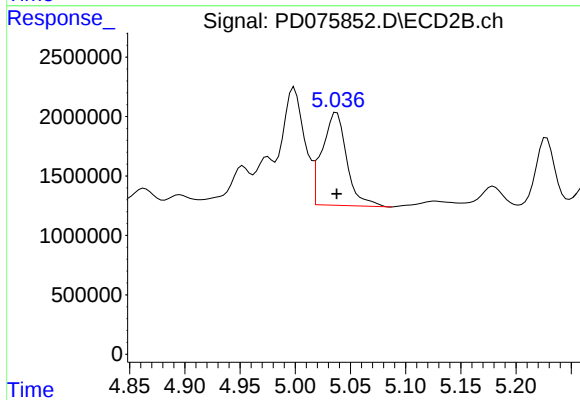
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 3944153
Conc: 2.87 ng/ml



#11 alpha-Chlordane

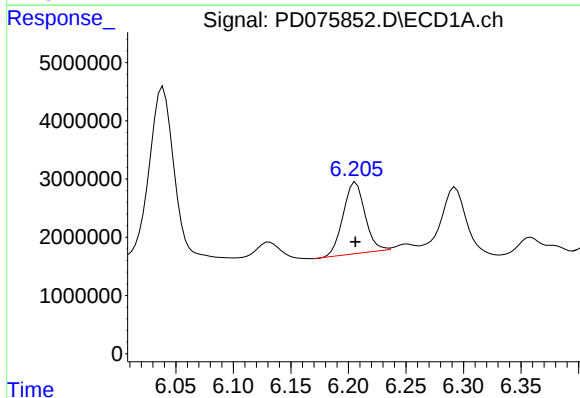
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 43931220
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



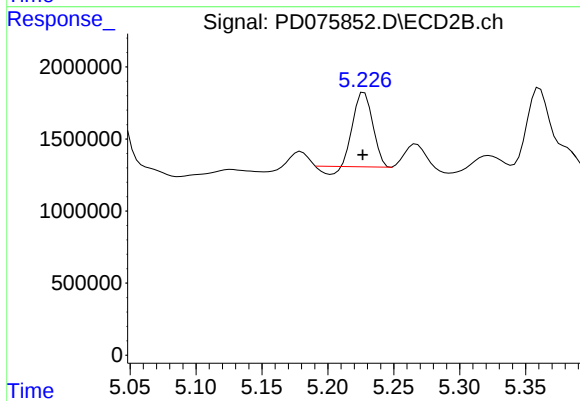
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 12149968
Conc: 8.86 ng/ml



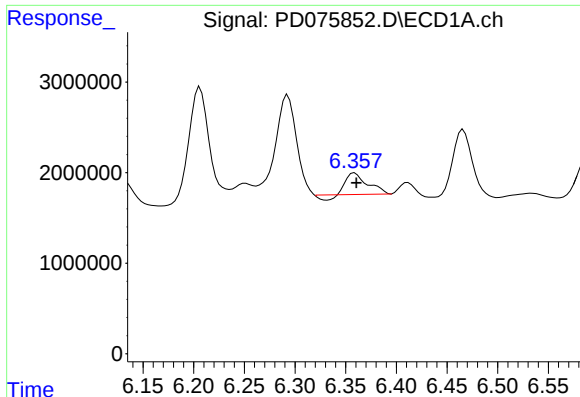
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 16230384
Conc: 5.68 ng/ml



#12 4,4'-DDE

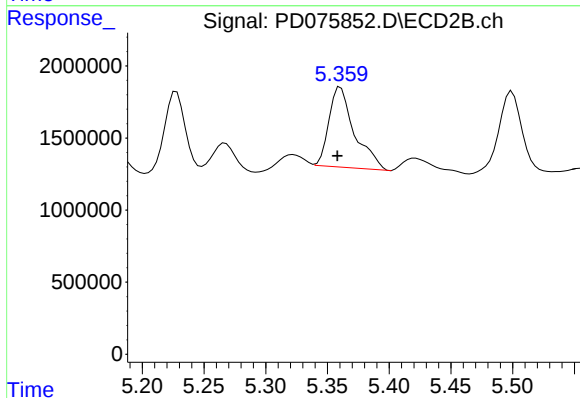
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 5075292
Conc: 4.55 ng/ml



#13 Dieldrin

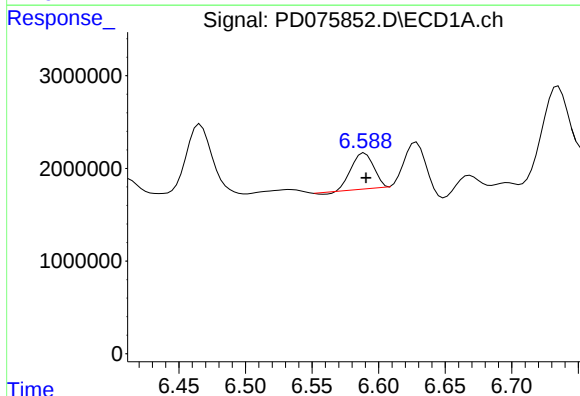
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 3100446
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



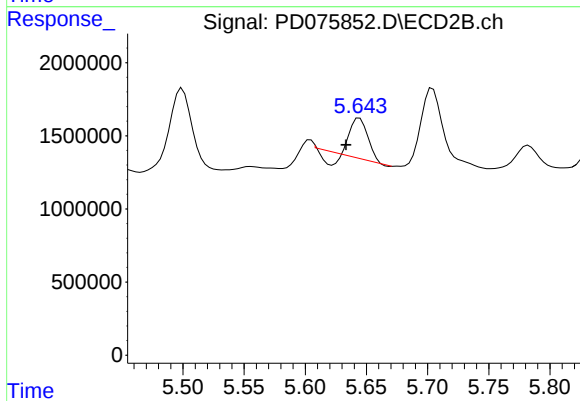
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 7990132
Conc: 5.92 ng/ml



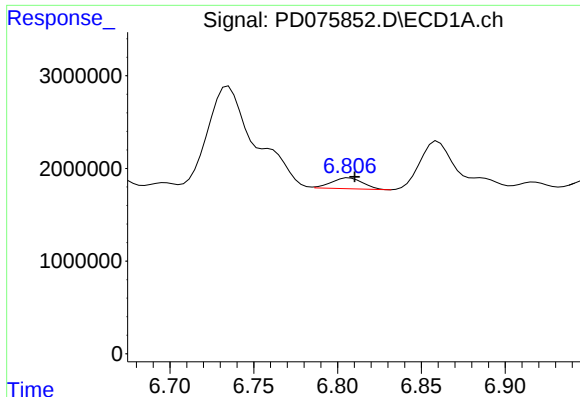
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 4447640
Conc: 1.66 ng/ml



#14 Endrin

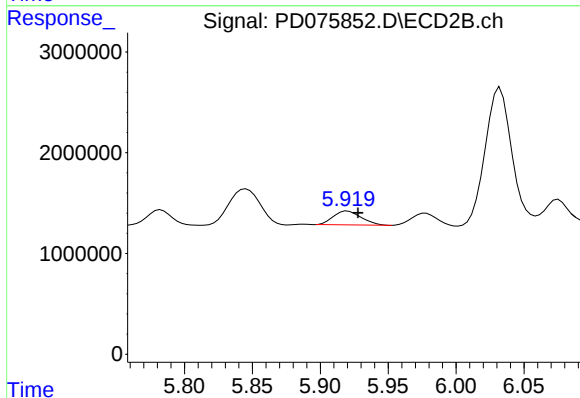
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 2386289
Conc: 1.96 ng/ml



#15 Endosulfan II

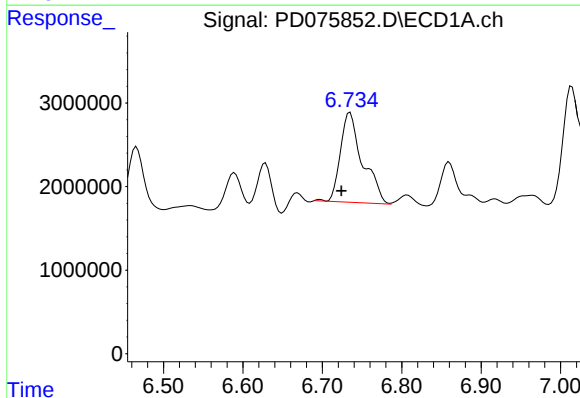
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 1531594
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



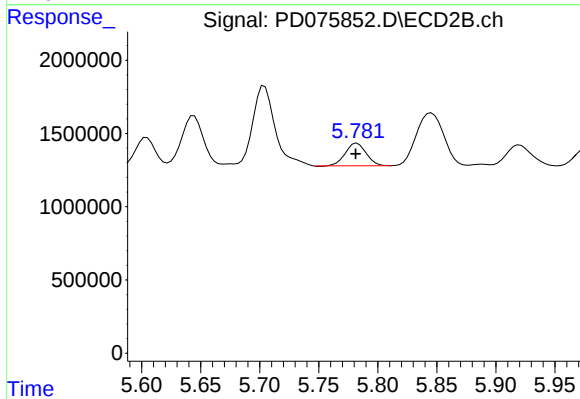
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 1965314
Conc: 1.82 ng/ml



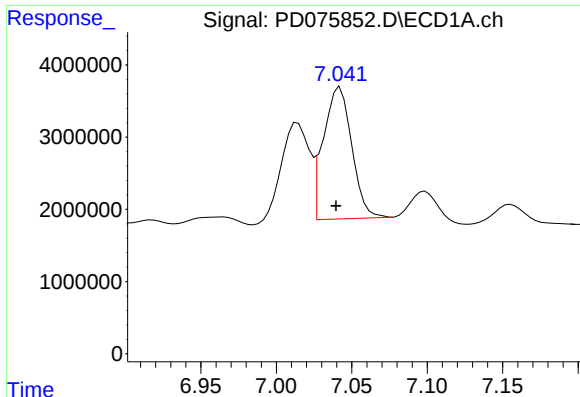
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 20867487
Conc: 9.17 ng/ml



#16 4,4'-DDD

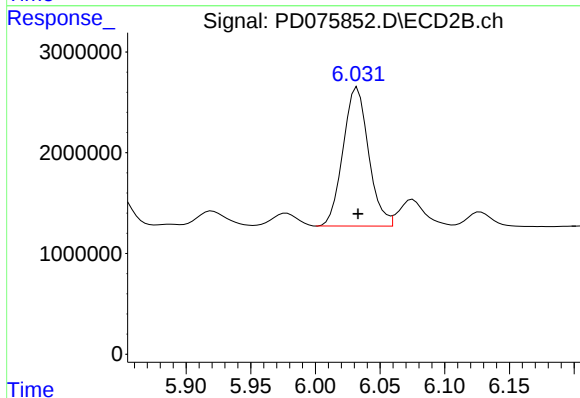
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1886279
Conc: 2.14 ng/ml



#17 4,4'-DDT

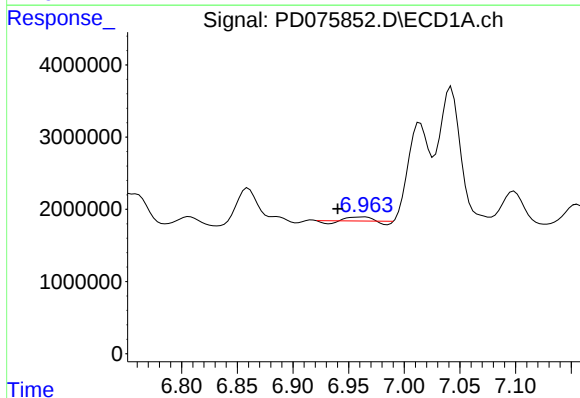
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 23938284
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



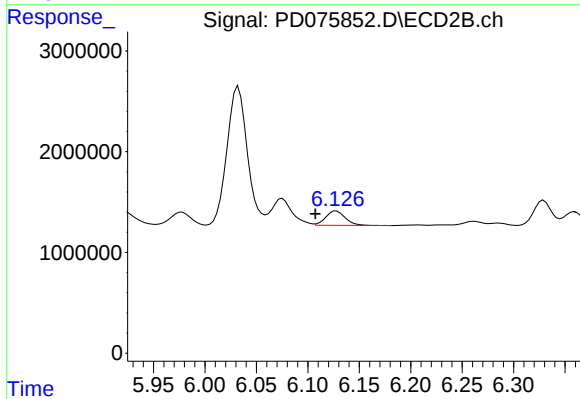
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 18880405
Conc: 23.24 ng/ml



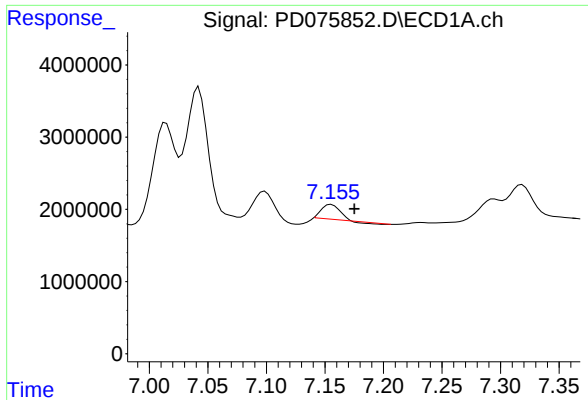
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 226596
Conc: 0.11 ng/ml



#18 Endrin aldehyde

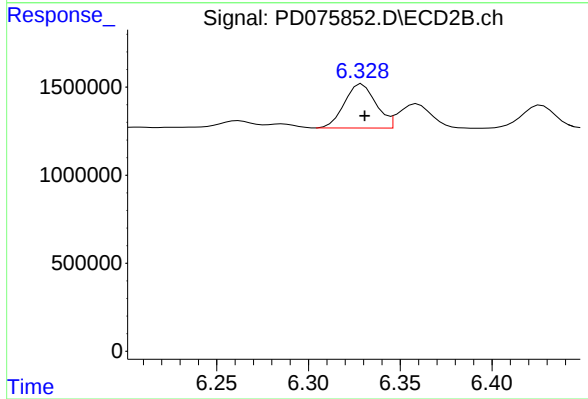
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 1917687
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

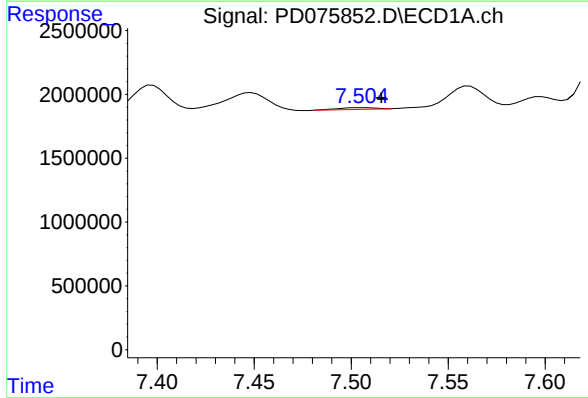
R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 2021853
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



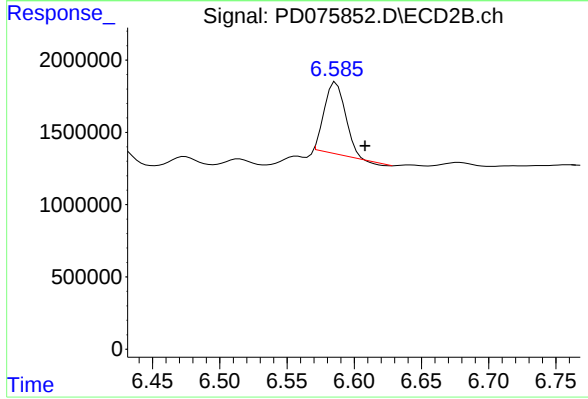
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 2981862
Conc: 2.76 ng/ml



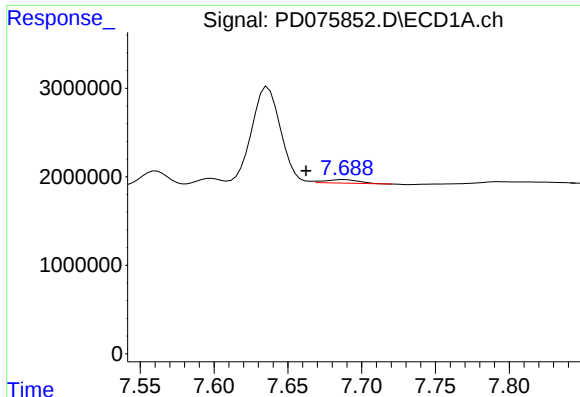
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.010 min
Response: 187364
Conc: 0.14 ng/ml



#20 Methoxychlor

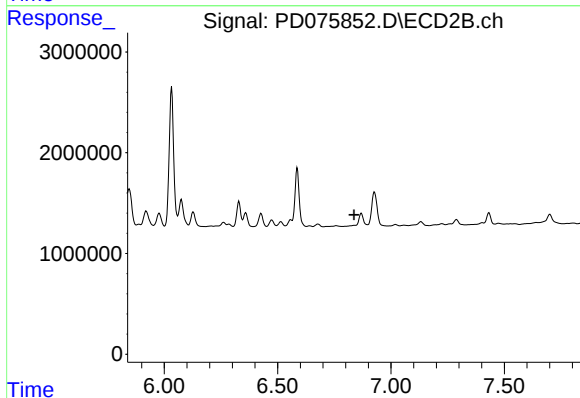
R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 5299371
Conc: 11.45 ng/ml



#21 Endrin ketone

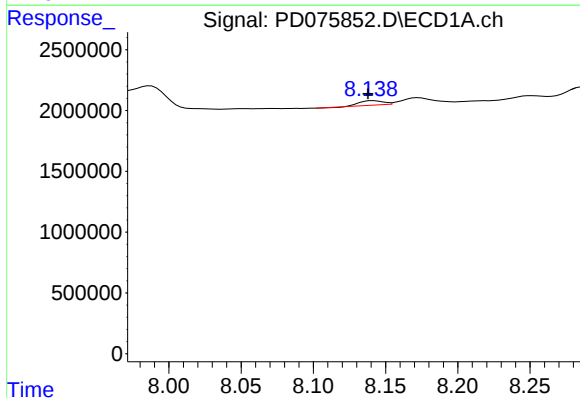
R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 492801
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



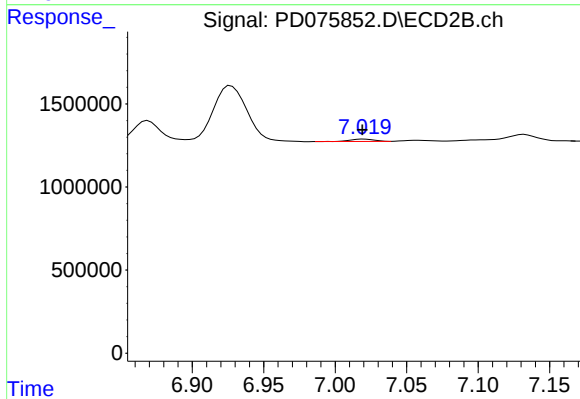
#21 Endrin ketone

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



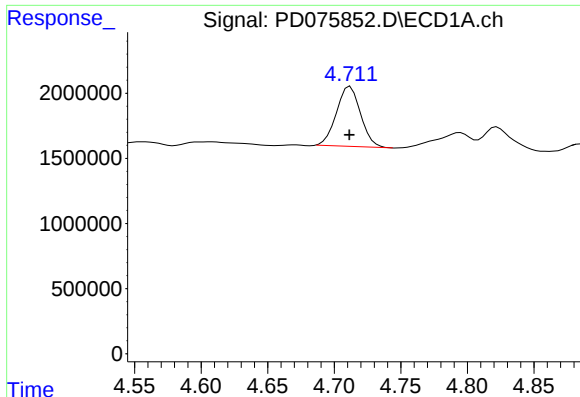
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 396284
Conc: 0.18 ng/ml



#22 Mirex

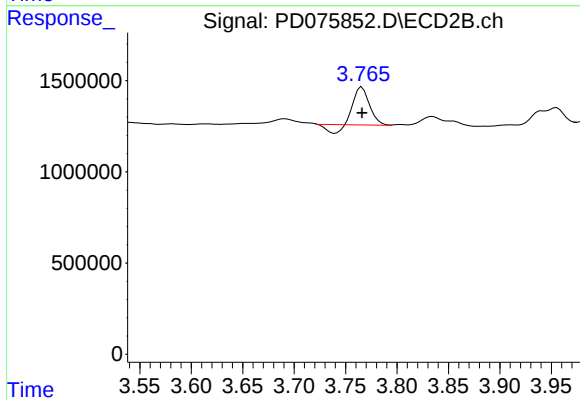
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 159997
Conc: 0.15 ng/ml



#23 Chlordane-1

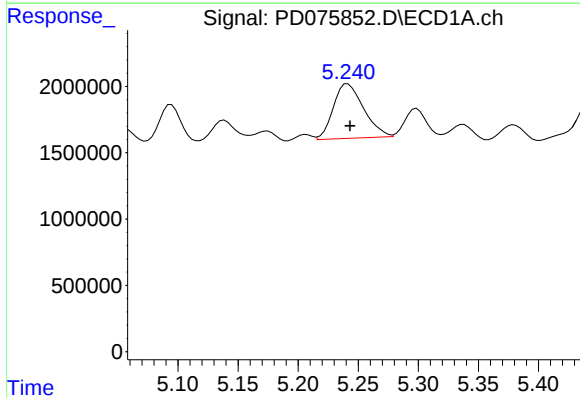
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5788815
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



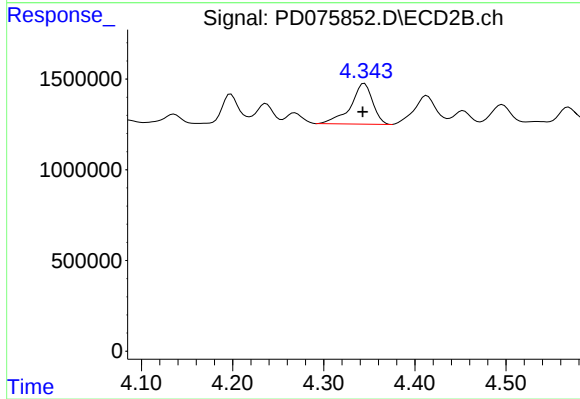
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1890003
Conc: 41.29 ng/ml



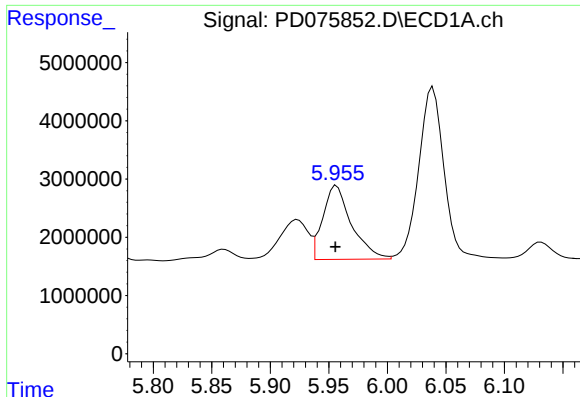
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 7225798
Conc: 54.90 ng/ml



#24 Chlordane-2

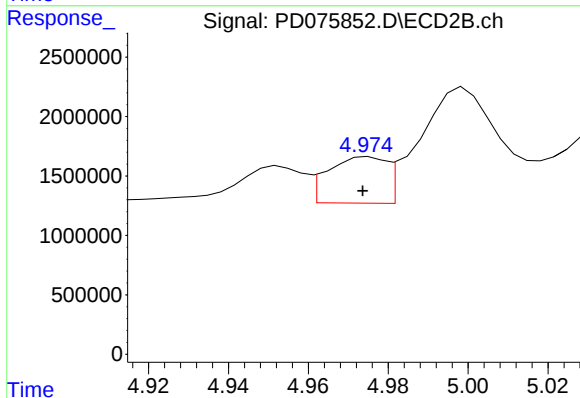
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 3748552
Conc: 70.70 ng/ml



#25 Chlordane-3

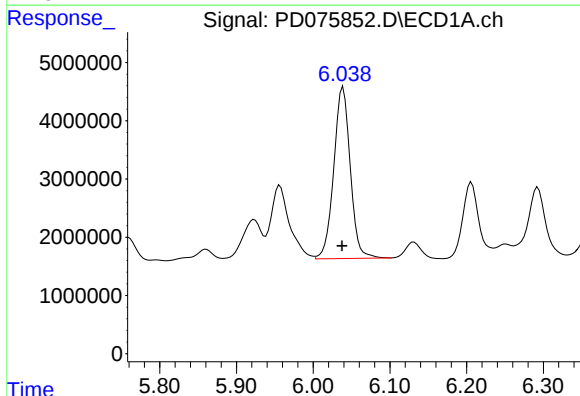
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 21568563
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



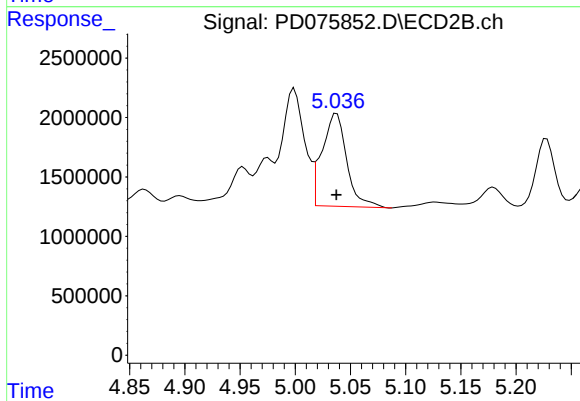
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 3944153
Conc: 26.57 ng/ml



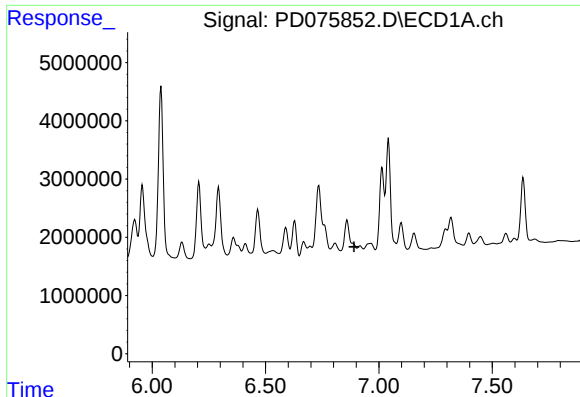
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 43931220
Conc: 69.71 ng/ml



#26 Chlordane-4

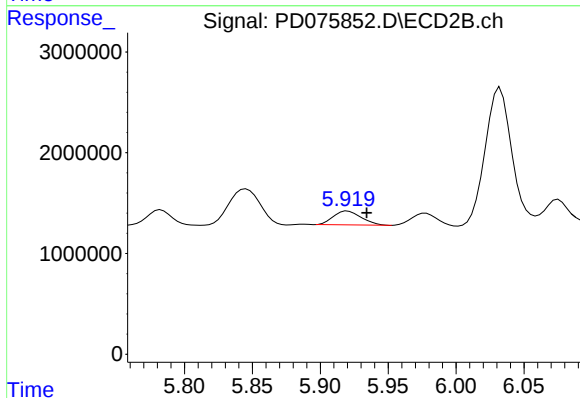
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 12149968
Conc: 82.79 ng/ml



#27 Chlordane-5

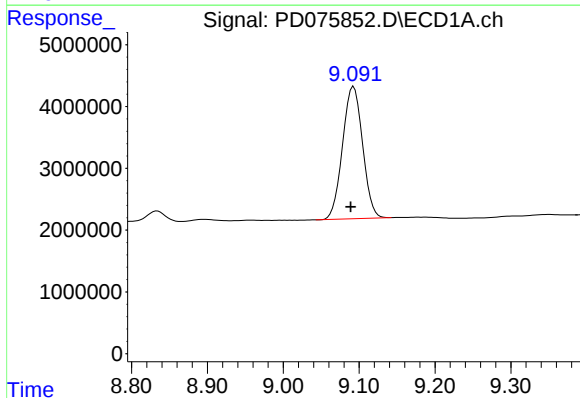
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



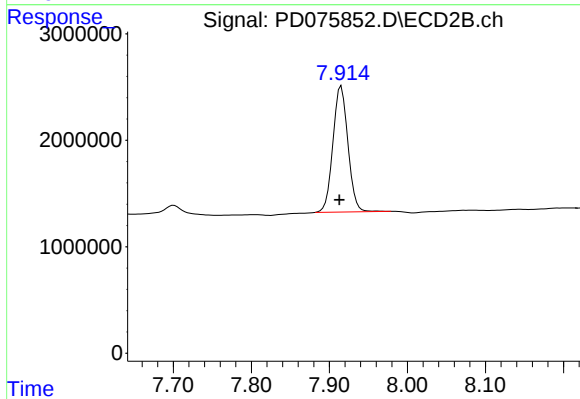
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 1965314
Conc: 40.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 39264360
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 15834210
Conc: 16.19 ng/ml