

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 09:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	58603039	758.6E6	23.966	26.435
28)	SA Decachlor...	7.994	9.087	59384474	225.2E6	23.572	24.218
Target Compounds							
2)	A alpha-BHC	3.313	4.029	44522740	565.9E6	11.553	14.101
3)	MA gamma-BHC...	3.646	4.364	40701670	467.7E6	11.592	14.246
4)	MA Heptachlor	0.000	4.919f	0	4379457	N.D.	0.181 #
5)	MB Aldrin	4.283	5.303f	706433	810950	0.193	0.040 #
6)	B beta-BHC	3.945	4.571	19397660	188.2E6	12.803	14.239
8)	B Heptachlo...	0.000	5.714	0	17065608	N.D.	1.107 #
9)	A Endosulfan I	0.000	6.113	0	3919275	N.D.	0.266 #
10)	B gamma-Chl...	0.000	5.974	0	5361617	N.D.	0.334 #
11)	B alpha-Chl...	0.000	6.069f	0	6073463	N.D.	0.389 #
12)	B 4,4'-DDE	5.292	6.221	665286	6584542	0.217	0.447 #
13)	MA Dieldrin	5.421	6.355f	440150	846210	0.132	0.056 #
14)	MA Endrin	5.701	6.613	161.6E6	691.6E6	54.530	54.755
15)	B Endosulfa...	6.012f	6.840	1480505	14023093	0.537	1.132 #
16)	A 4,4'-DDD	5.850	6.746	3704122	21953996	1.461	1.847 #
17)	MA 4,4'-DDT	6.102	7.056	327.5E6	1314.7E6	124.424	106.420
18)	B Endrin al...	6.177	6.970	6529338	25065357	2.952	2.596
19)	B Endosulfa...	6.390	0.000	466392	0	0.174	N.D. #
20)	A Methoxychlor	6.681	7.531	413.2E6	1524.3E6	275.982	250.745
21)	B Endrin ke...	6.909	7.694	9631276	41547207	3.210	3.341
24)	Chlordane-2	4.390	5.243f	1139273	1078642	9.336	1.560 #
25)	Chlordane-3	0.000	5.974	0	5361617	N.D.	2.441 #
26)	Chlordane-4	0.000	6.069f	0	6073463	N.D.	2.364 #
27)	Chlordane-5	6.012	6.937f	1480505	-146756	11.867	N.D. #

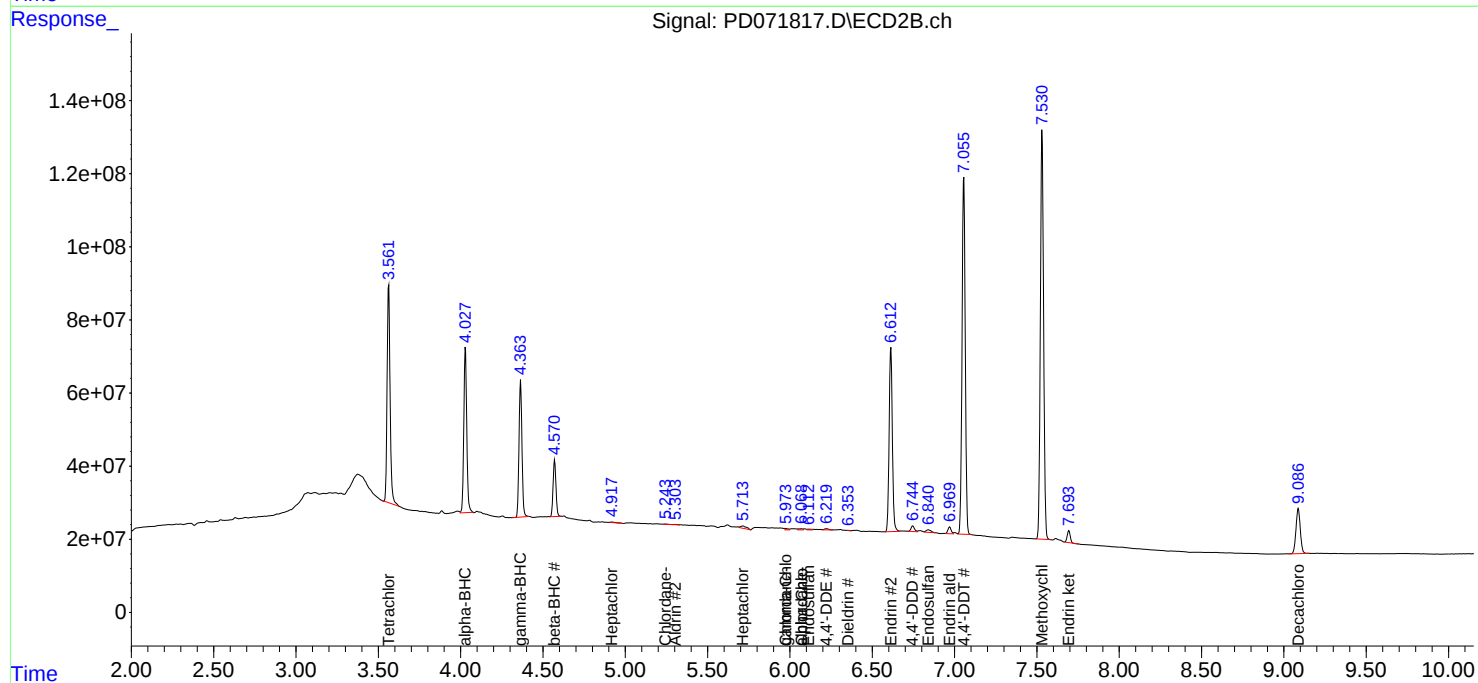
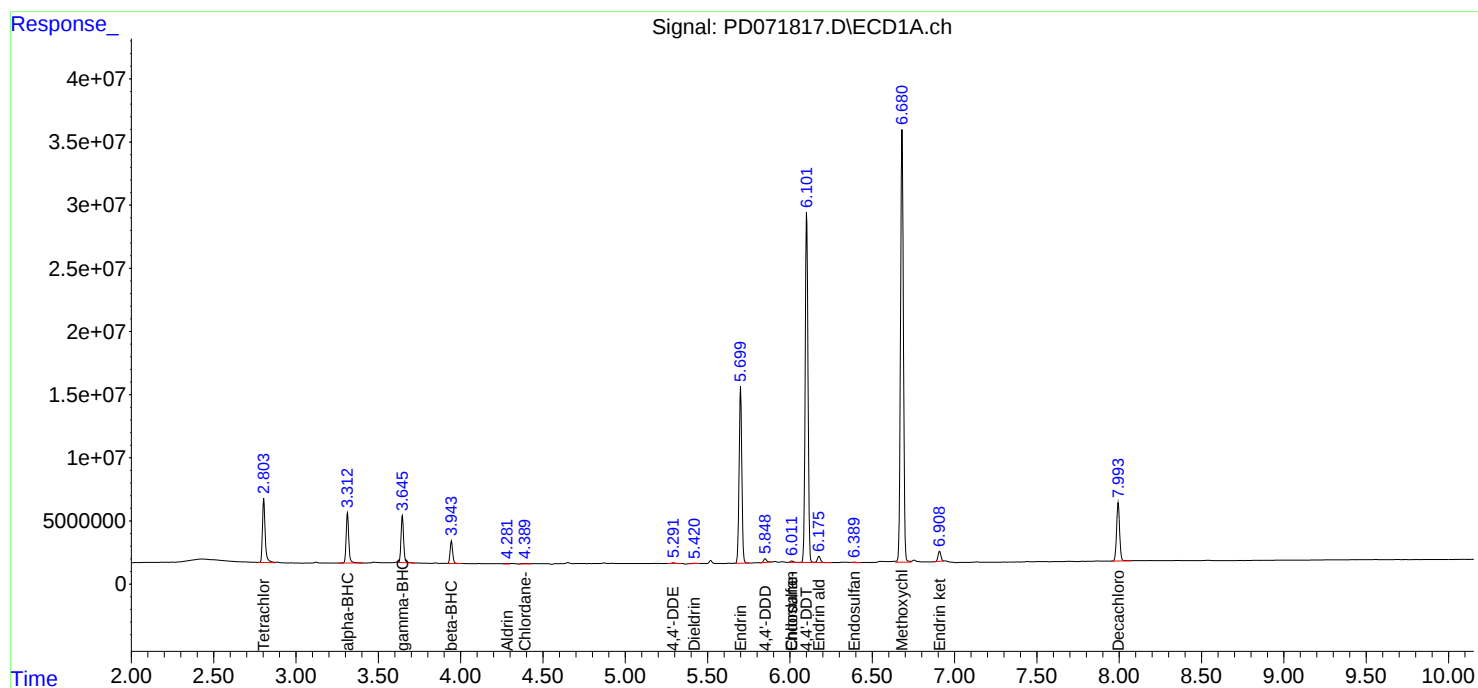
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

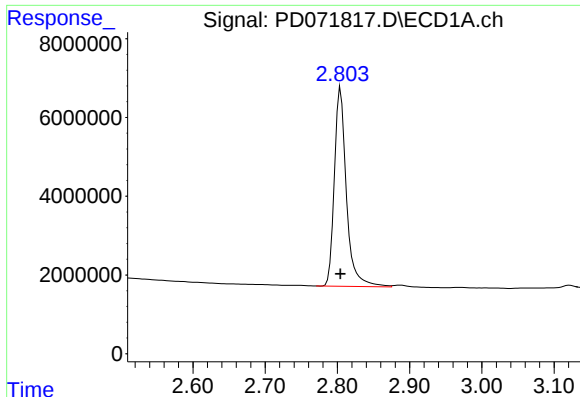
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 09:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:32:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

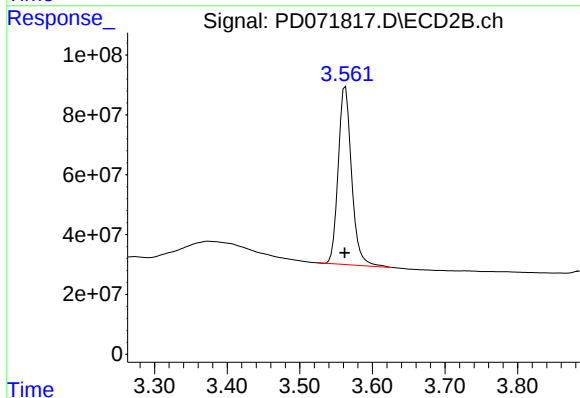




#1 Tetrachloro-m-xylene

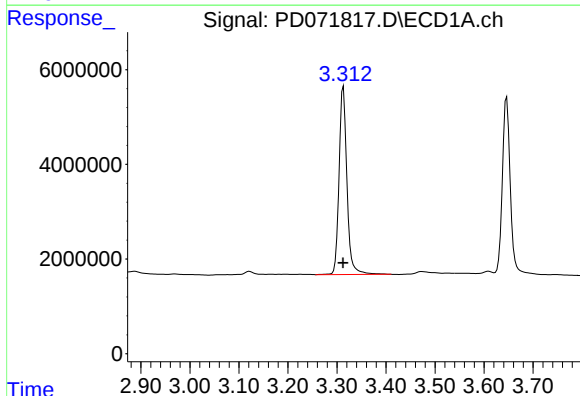
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 58603039
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



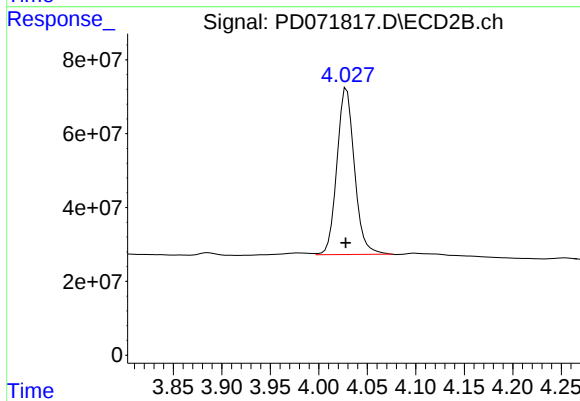
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 758570315
Conc: 26.44 ng/ml



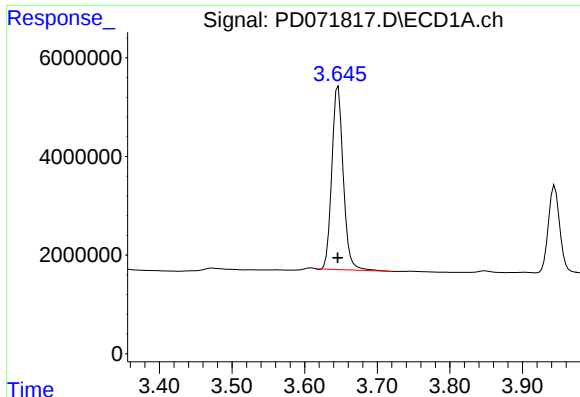
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 44522740
Conc: 11.55 ng/ml



#2 alpha-BHC

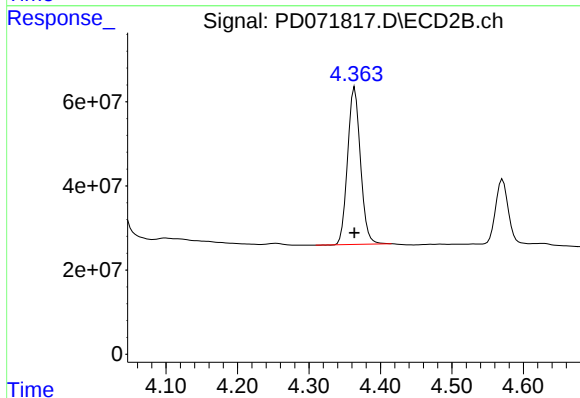
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 565856719
Conc: 14.10 ng/ml



#3 gamma-BHC (Lindane)

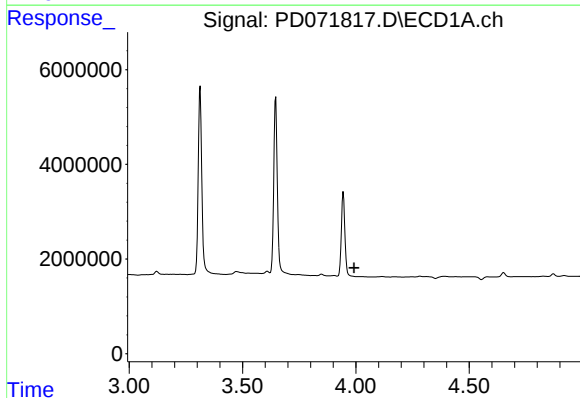
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 40701670
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



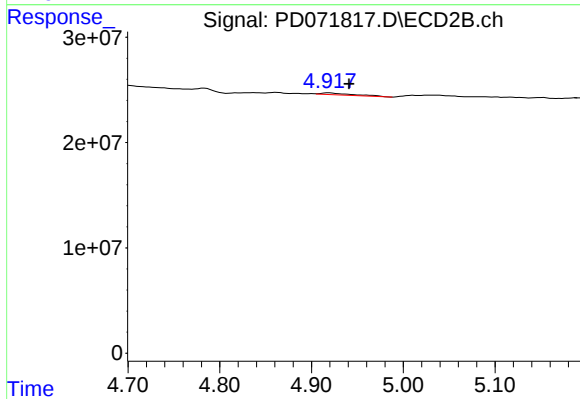
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 467720729
Conc: 14.25 ng/ml



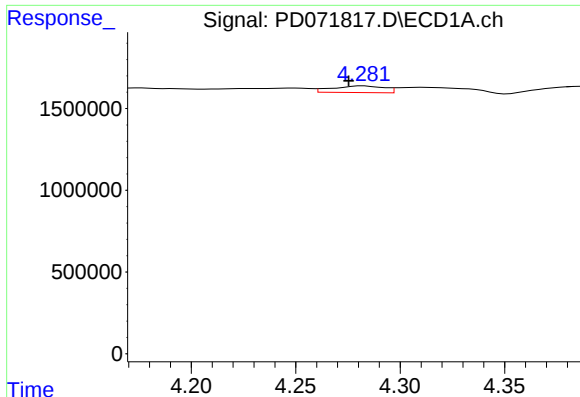
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

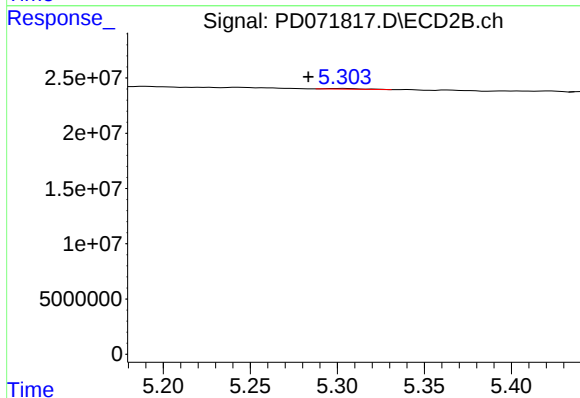
R.T.: 4.919 min
Delta R.T.: -0.022 min
Response: 4379457
Conc: 0.18 ng/ml



#5 Aldrin

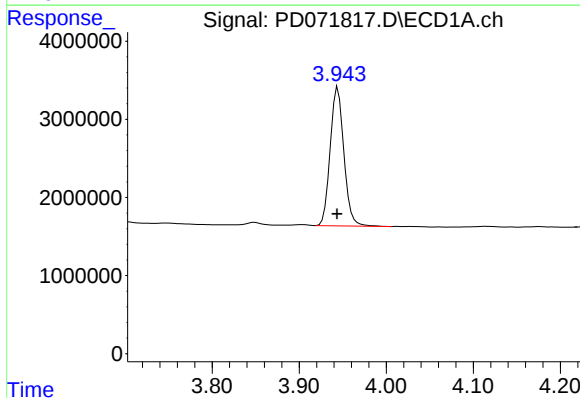
R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 706433
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



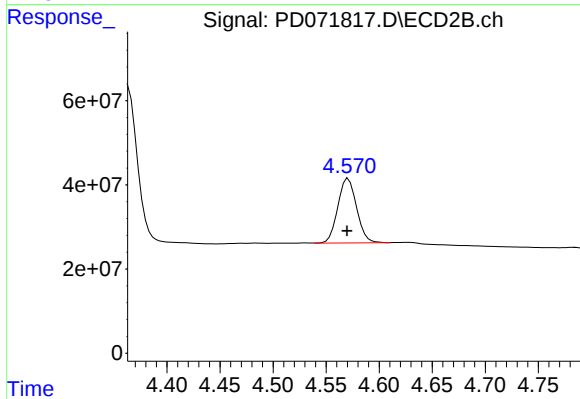
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 810950
Conc: 0.04 ng/ml



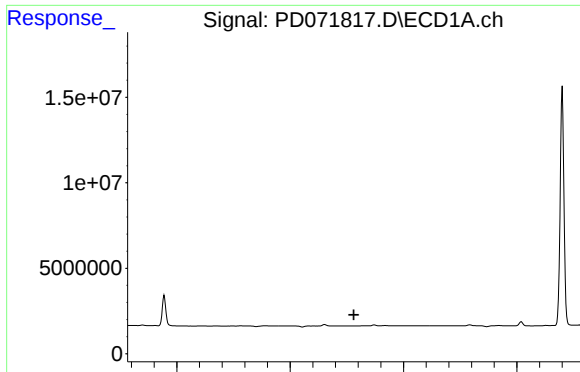
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 19397660
Conc: 12.80 ng/ml



#6 beta-BHC

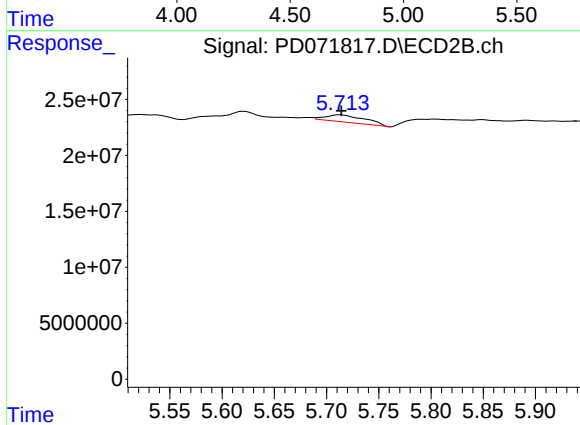
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 188195643
Conc: 14.24 ng/ml



#8 Heptachlor epoxide

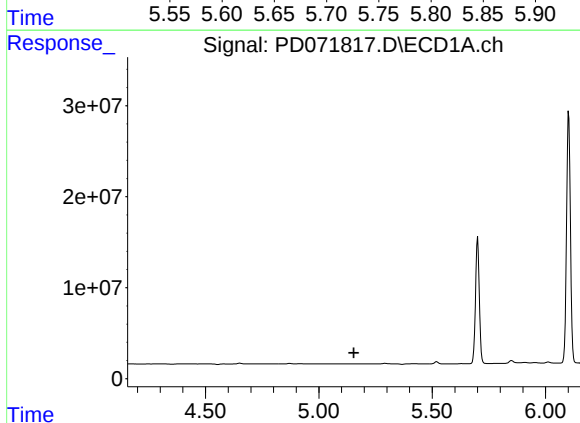
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



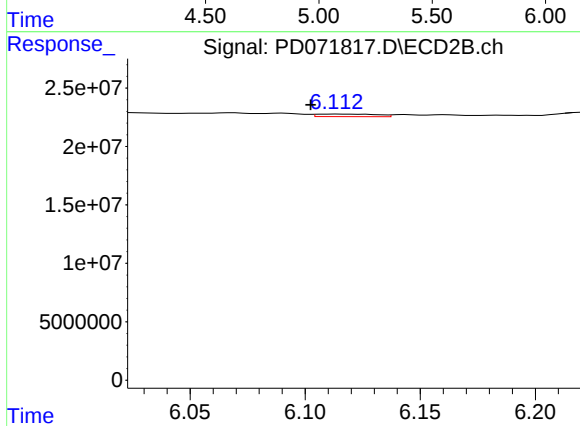
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17065608
Conc: 1.11 ng/ml



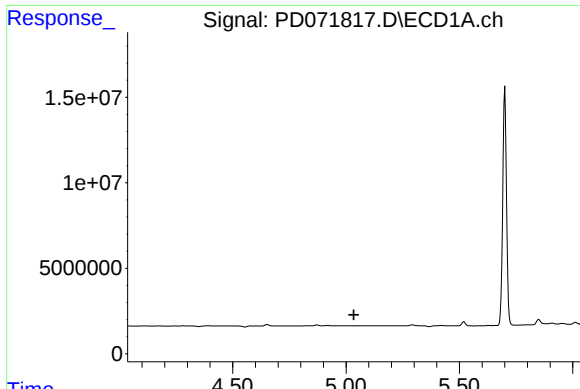
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

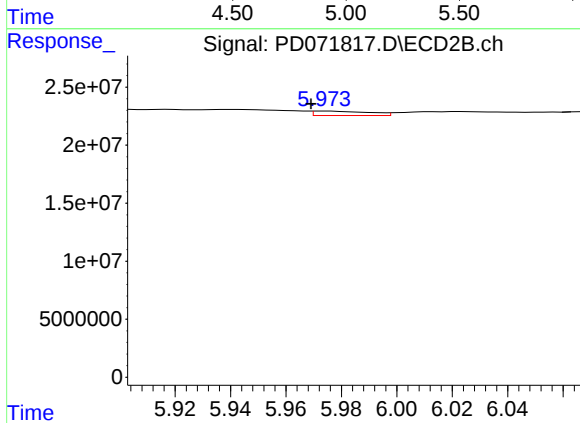
R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 3919275
Conc: 0.27 ng/ml



#10 gamma-Chlordane

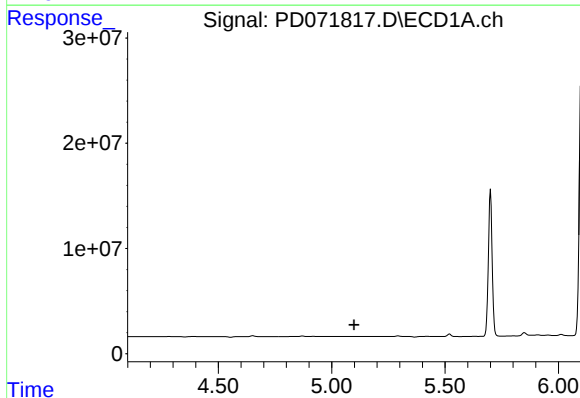
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



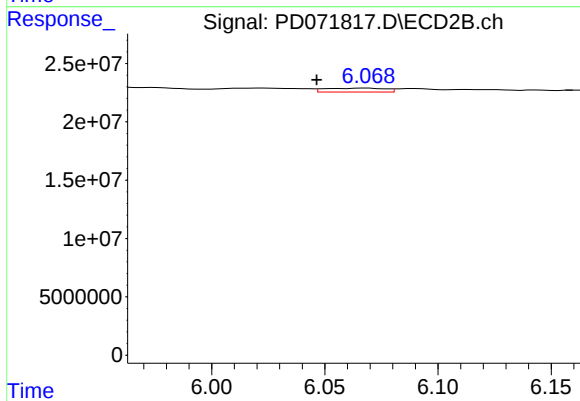
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 5361617
Conc: 0.33 ng/ml



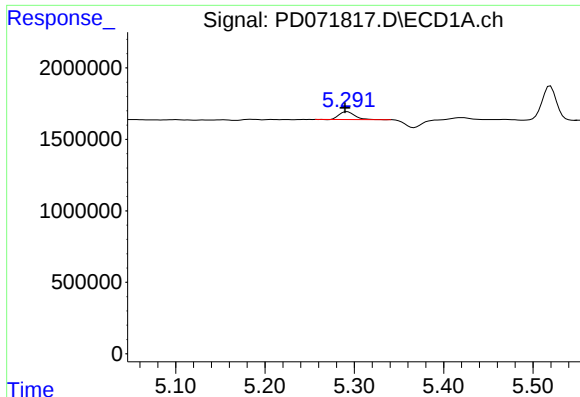
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

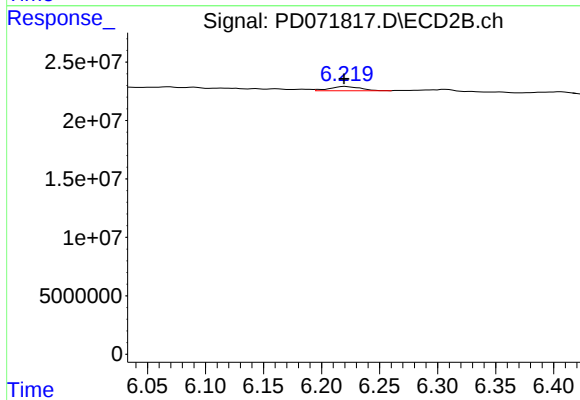
R.T.: 6.069 min
Delta R.T.: 0.022 min
Response: 6073463
Conc: 0.39 ng/ml



#12 4,4'-DDE

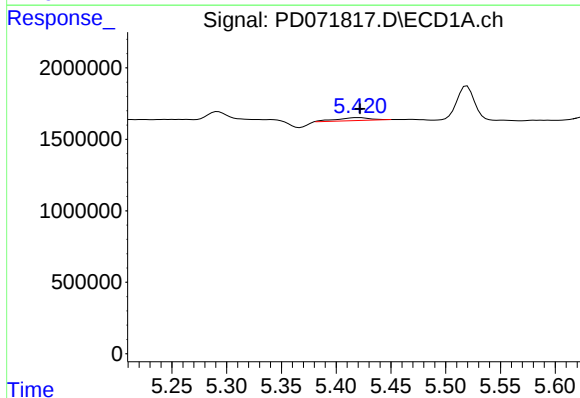
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 665286
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



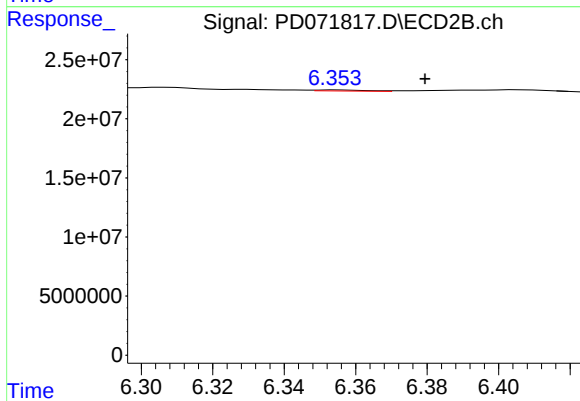
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 6584542
Conc: 0.45 ng/ml



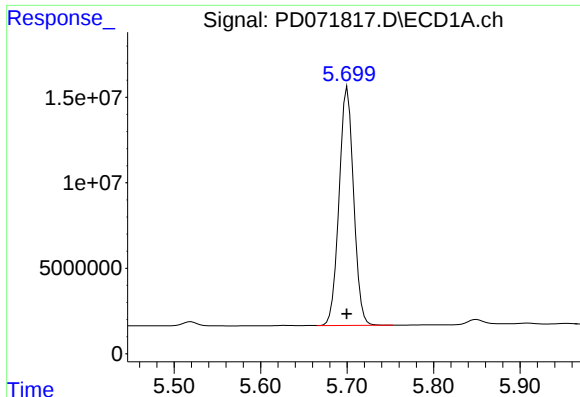
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 440150
Conc: 0.13 ng/ml



#13 Dieldrin

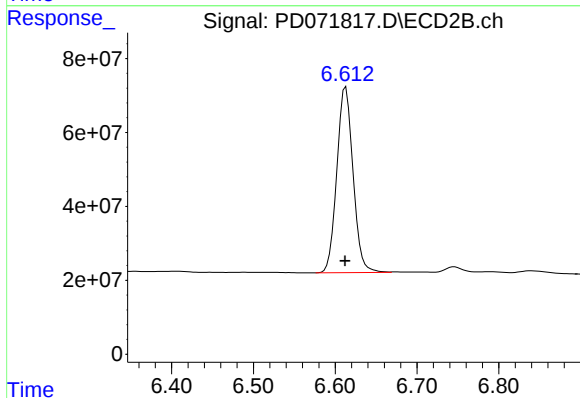
R.T.: 6.355 min
Delta R.T.: -0.025 min
Response: 846210
Conc: 0.06 ng/ml



#14 Endrin

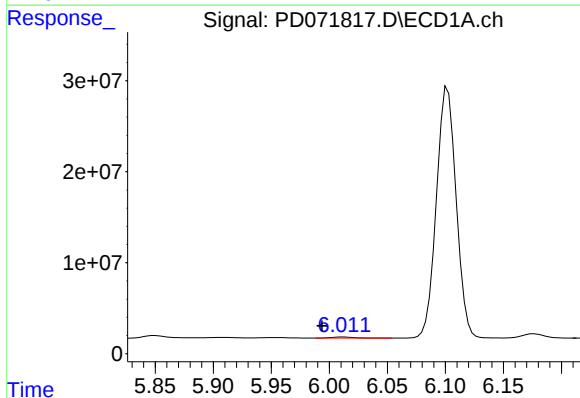
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 161562280
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



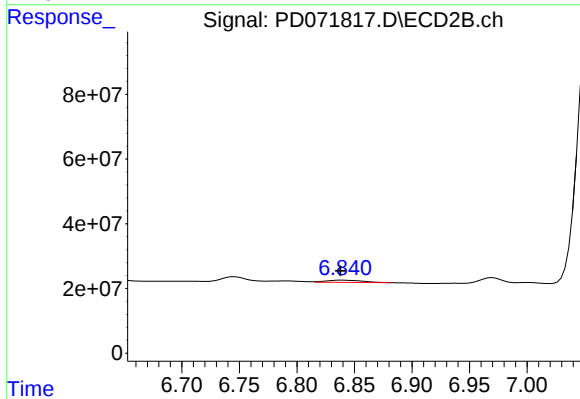
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 691581010
Conc: 54.75 ng/ml



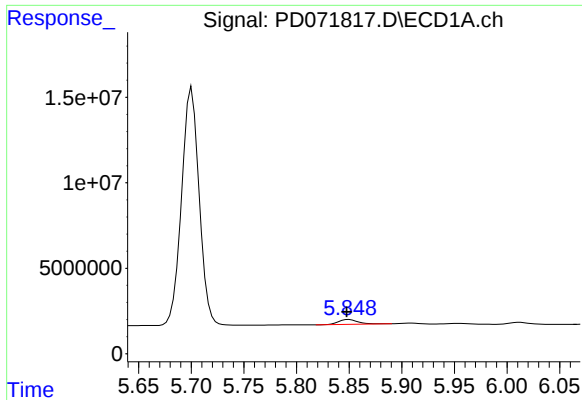
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 1480505
Conc: 0.54 ng/ml



#15 Endosulfan II

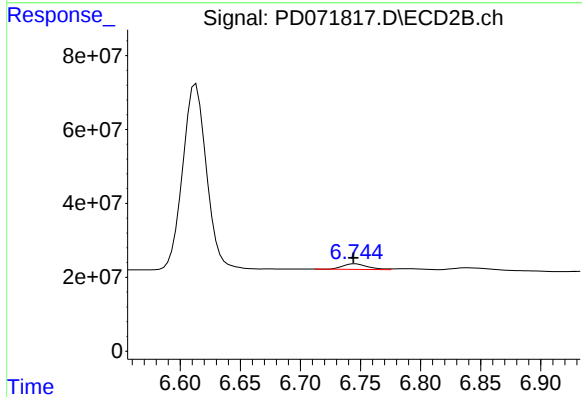
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 14023093
Conc: 1.13 ng/ml



#16 4,4'-DDD

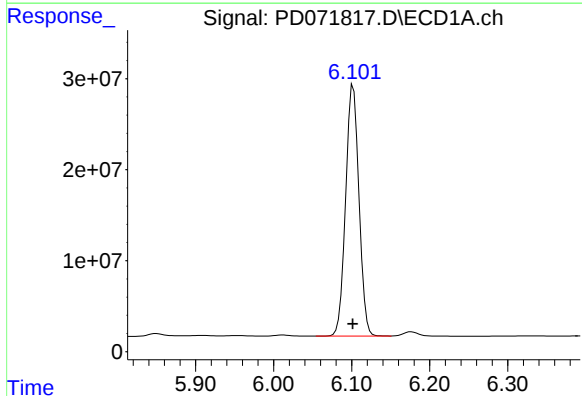
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 3704122
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



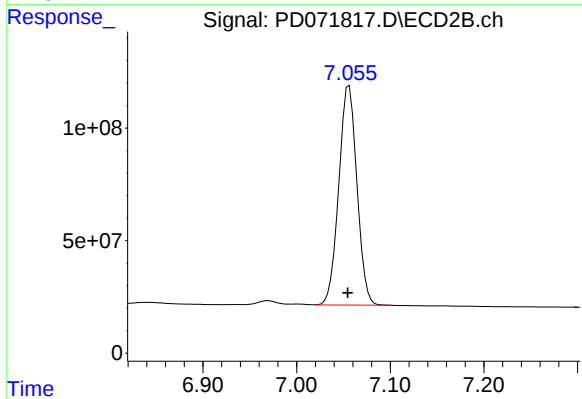
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 21953996
Conc: 1.85 ng/ml



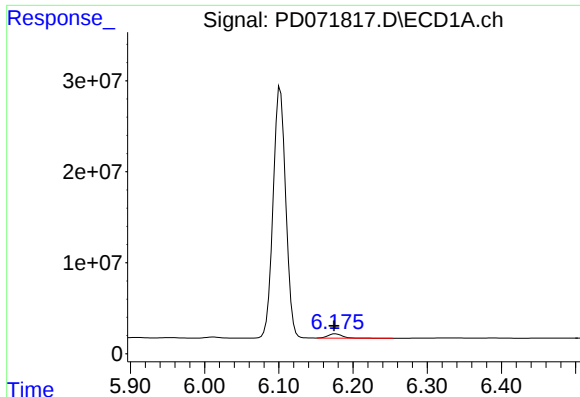
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 327483227
Conc: 124.42 ng/ml



#17 4,4'-DDT

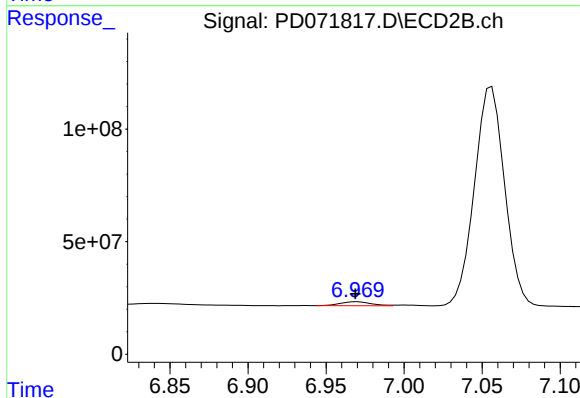
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 1314689770
Conc: 106.42 ng/ml



#18 Endrin aldehyde

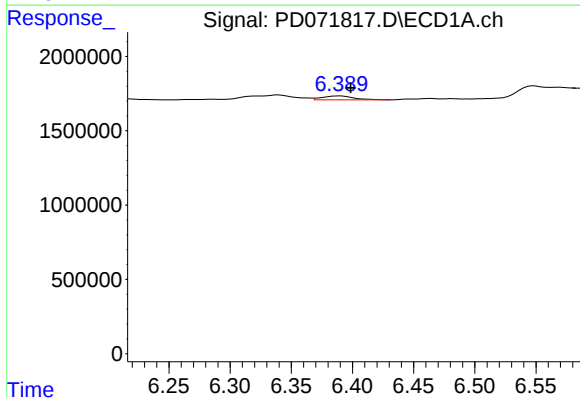
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 6529338
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



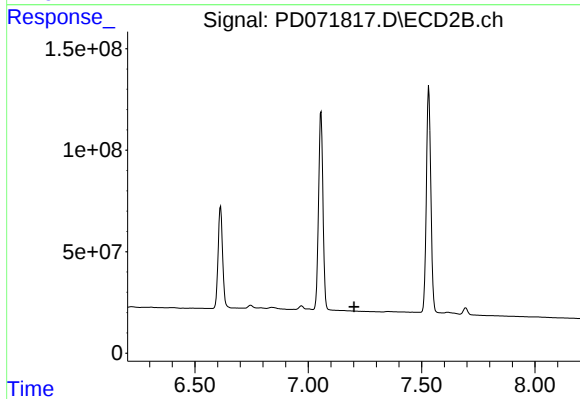
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 25065357
Conc: 2.60 ng/ml



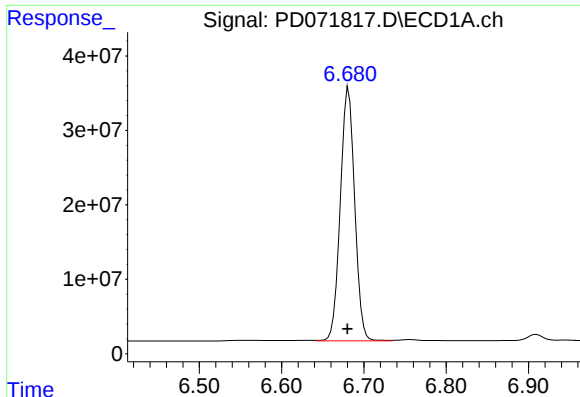
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 466392
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

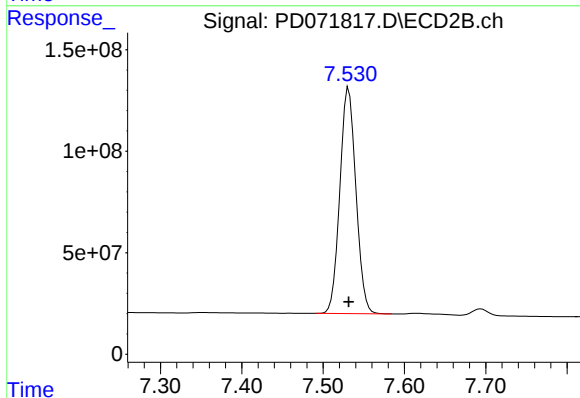
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

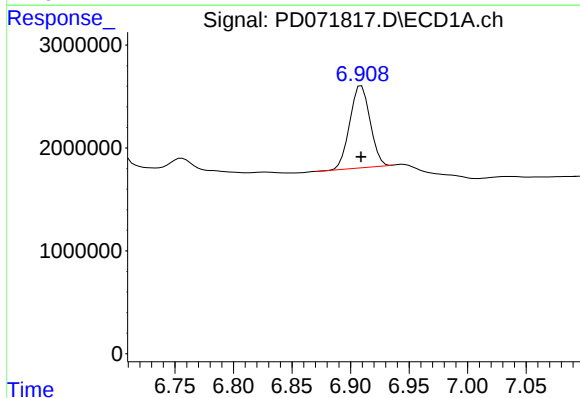
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 413242123
Conc: 275.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



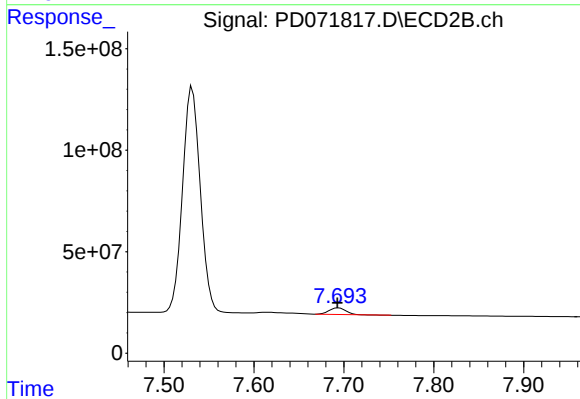
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1524305950
Conc: 250.74 ng/ml



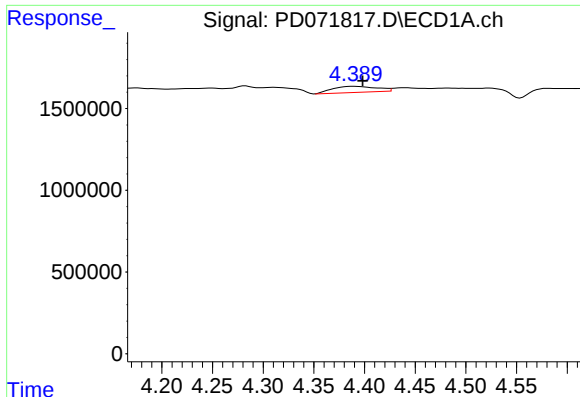
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 9631276
Conc: 3.21 ng/ml



#21 Endrin ketone

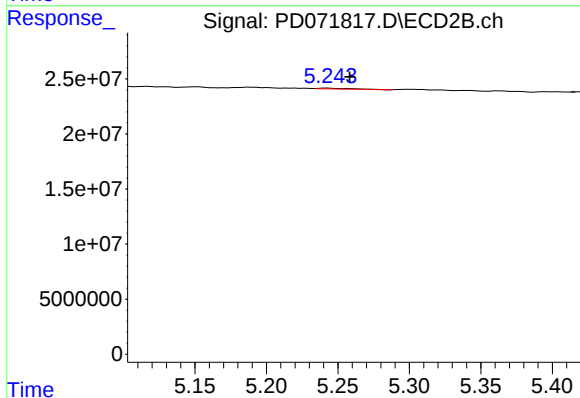
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 41547207
Conc: 3.34 ng/ml



#24 Chlordane-2

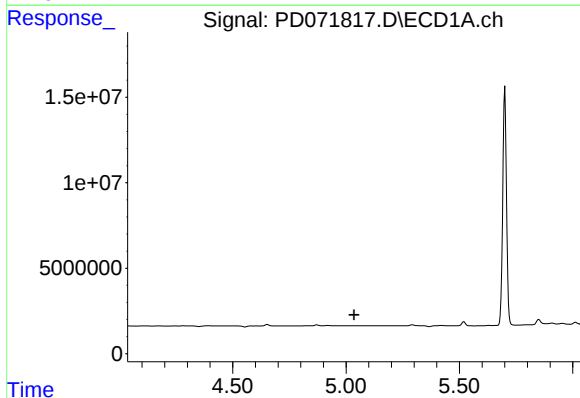
R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 1139273
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



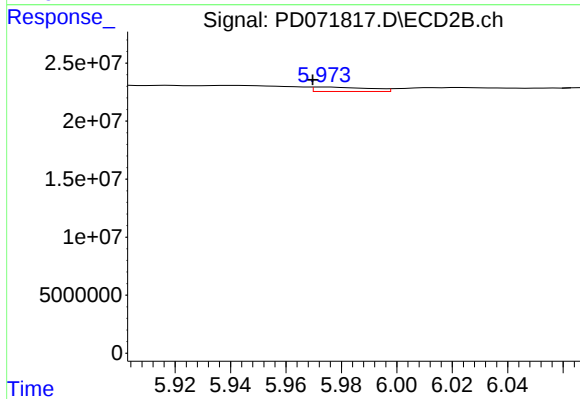
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.015 min
Response: 1078642
Conc: 1.56 ng/ml



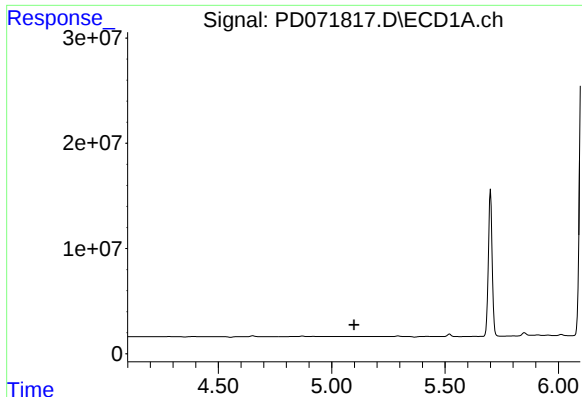
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

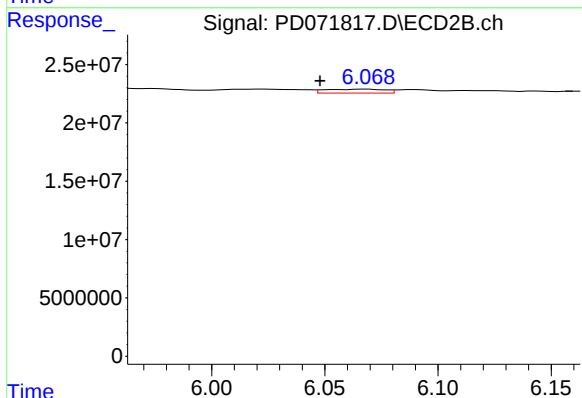
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 5361617
Conc: 2.44 ng/ml



#26 Chlordane-4

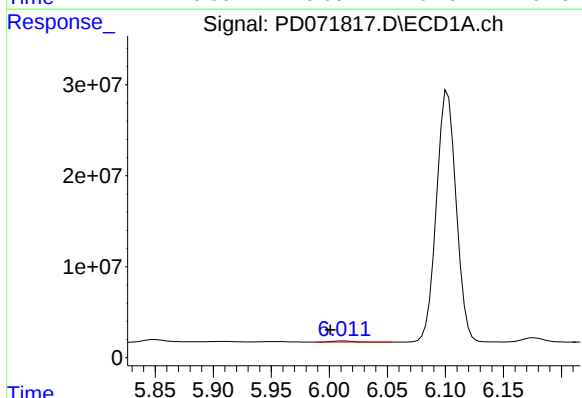
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



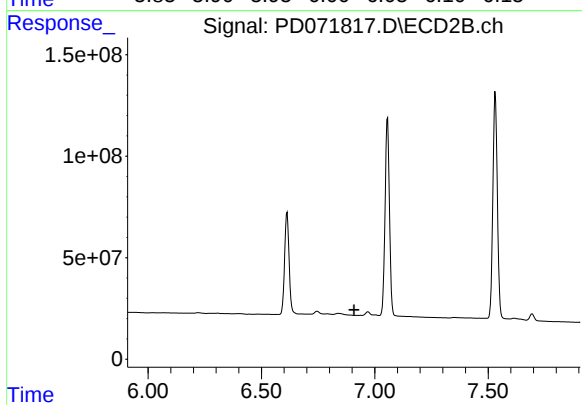
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: 0.021 min
Response: 6073463
Conc: 2.36 ng/ml



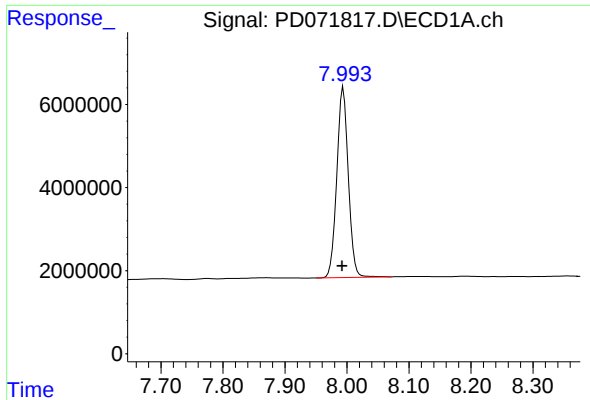
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1480505
Conc: 11.87 ng/ml



#27 Chlordane-5

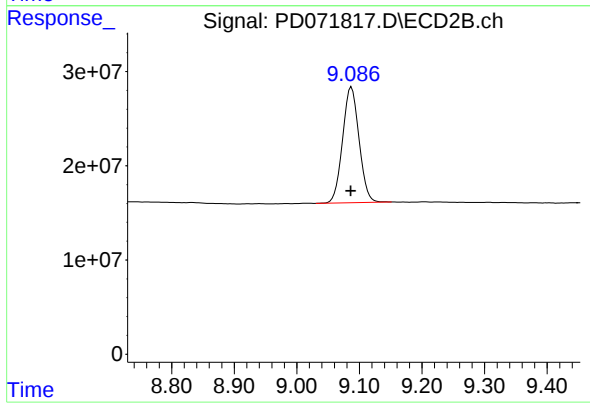
R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: -146756
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 59384474
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 225160029
Conc: 24.22 ng/ml