

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 10:01
 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: Feb 03 01:26:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.567	2.796	33013322	55038254	23.256	23.008
28)	SA Decachlor...	9.115	7.935	42127092	57516250	20.933	21.593
Target Compounds							
2)	A alpha-BHC	4.024	3.298	26536290	42279212	10.684	11.019
3)	MA gamma-BHC...	4.358	3.627	26179943	39306742	10.696	10.513
5)	MB Aldrin	0.000	4.256	0	802951	N.D.	0.220 #
6)	B beta-BHC	4.552	3.923	12312714	18886479	12.169	12.087
7)	B delta-BHC	4.794	0.000	574531	0	0.229	N.D. #
8)	B Heptachlo...	5.713	0.000	1791144	0	0.800	N.D. #
9)	A Endosulfan I	6.074f	0.000	448771	0	0.216	N.D. #
10)	B gamma-Chl...	5.999f	5.006	421861	566692	0.193	0.173
11)	B alpha-Chl...	6.035f	0.000	218383	0	0.100	N.D. #
12)	B 4,4'-DDE	6.228	5.254	378680	1889901	0.186	0.617 #
13)	MA Dieldrin	6.403f	0.000	517723	0	0.234	N.D. #
14)	MA Endrin	6.614	5.660	86819231	145.7E6	46.483	49.162
15)	B Endosulfa...	6.848f	5.969f	1492946	1614009	0.771	0.561 #
16)	A 4,4'-DDD	6.745	5.806	4606750	7749526	2.804	2.952
17)	MA 4,4'-DDT	7.060	6.058	175.1E6	280.8E6	98.329	105.826
18)	B Endrin al...	6.962	6.133	3661577	6872205	2.407	3.048 #
19)	B Endosulfa...	0.000	6.341	0	299281	N.D.	0.107 #
20)	A Methoxychlor	7.534	6.632	222.3E6	343.8E6	215.949	219.643
21)	B Endrin ke...	7.682	6.860	7799287	14279012	3.730	4.425
22)	Mirex	0.000	7.055	0	595994	N.D.	0.237 #
24)	Chlordane-2	0.000	4.382	0	822853	N.D.	6.713 #
25)	Chlordane-3	5.999f	5.006	421861	566692	1.336	1.689 #
26)	Chlordane-4	6.074f	0.000	448771	0	1.179	N.D. #
27)	Chlordane-5	0.000	5.969	0	1614009	N.D.	13.312 #

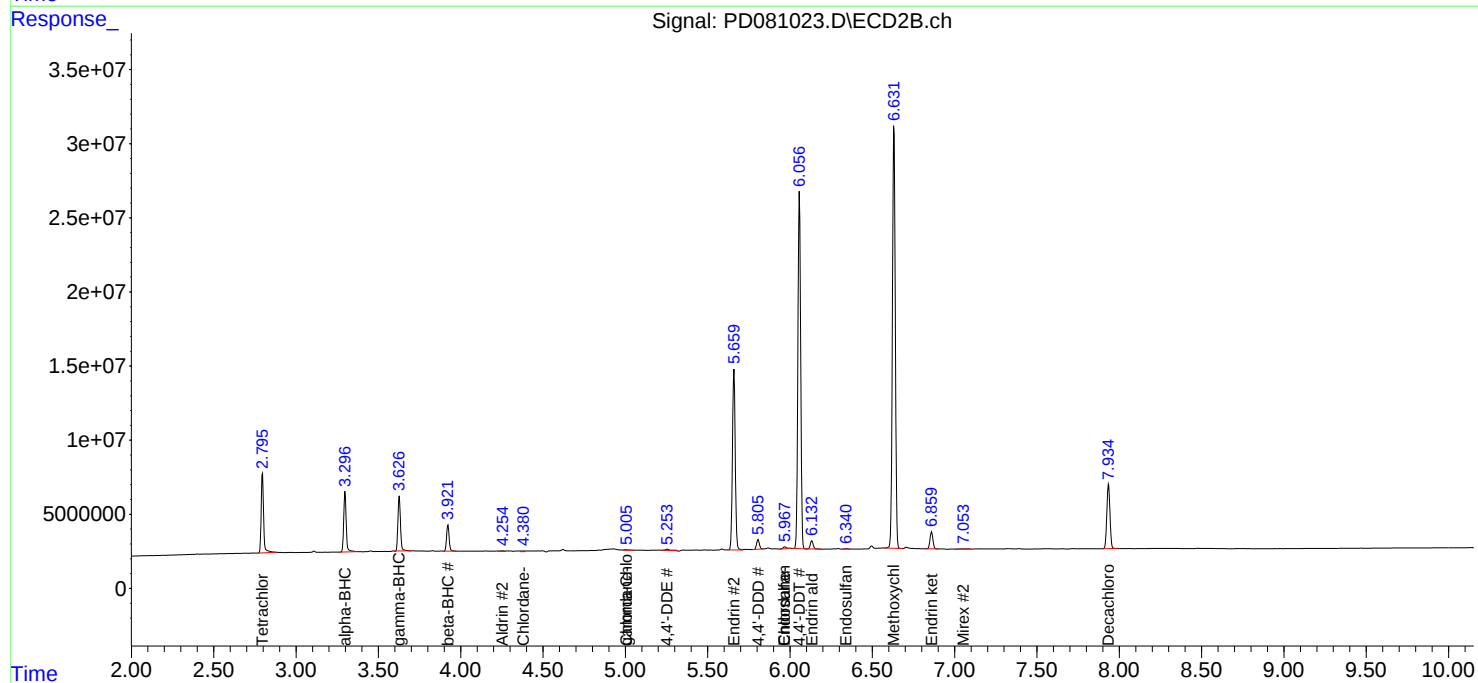
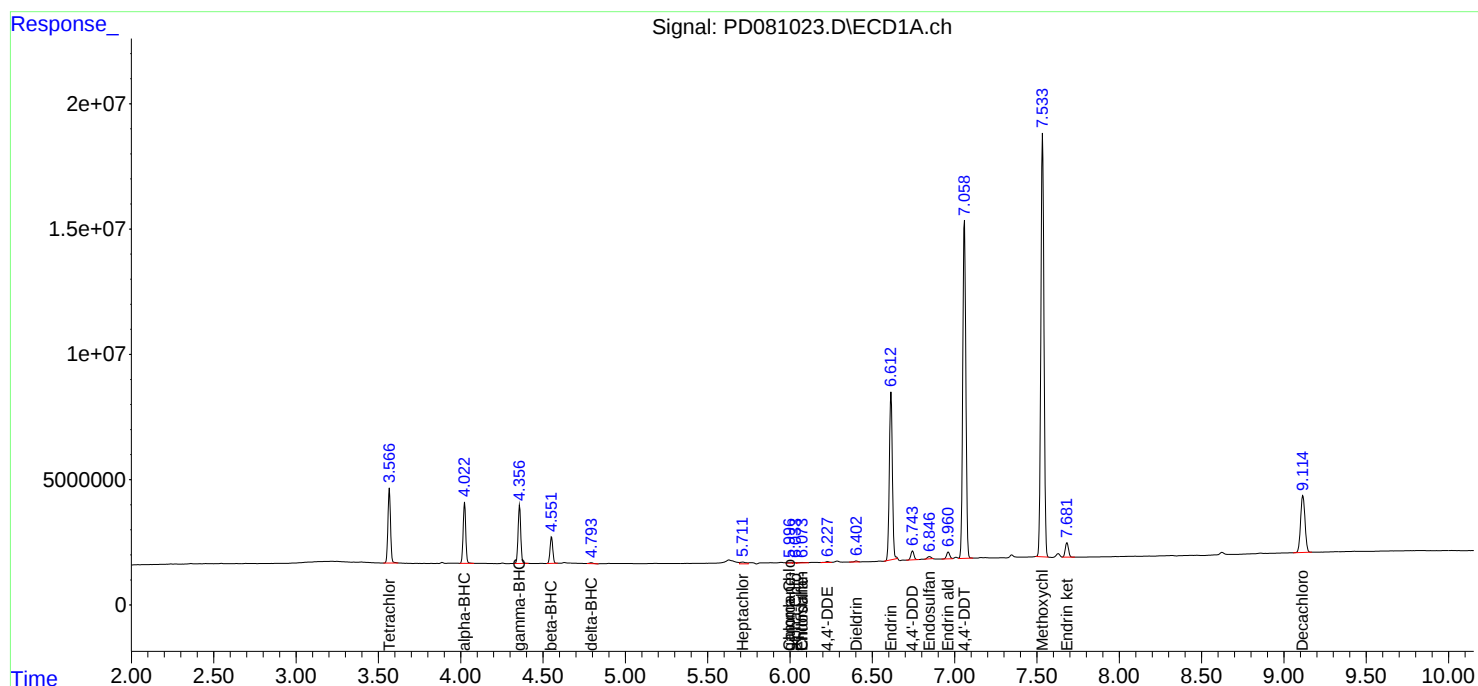
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

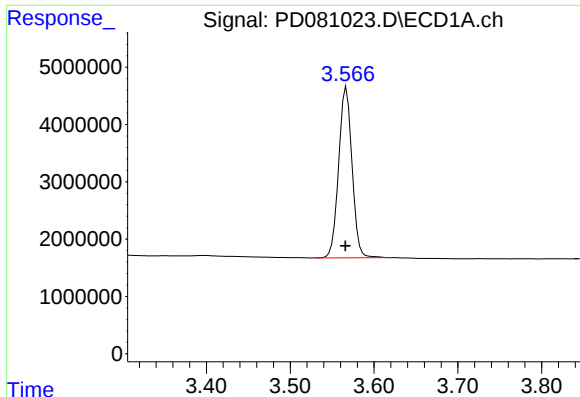
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:26:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

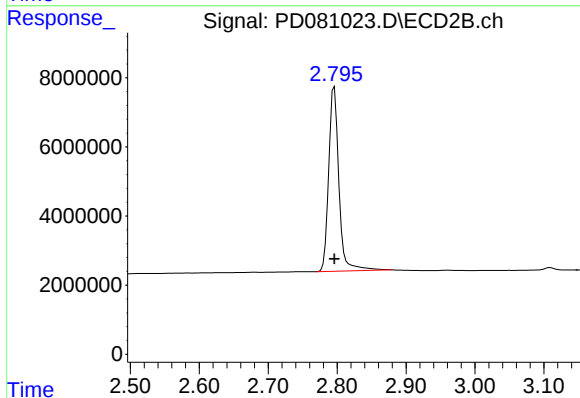




#1 Tetrachloro-m-xylene

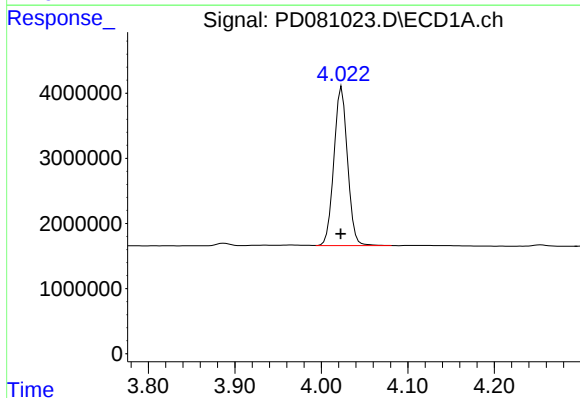
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 33013322
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



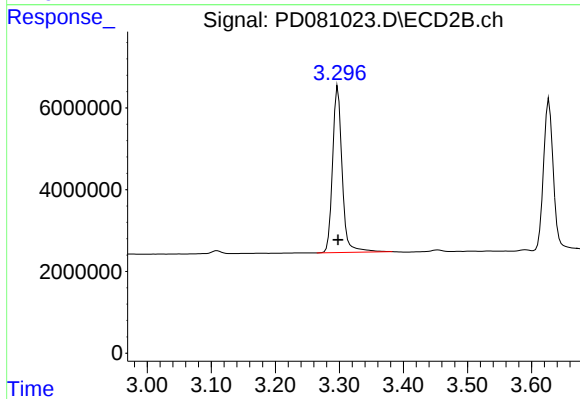
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55038254
Conc: 23.01 ng/ml



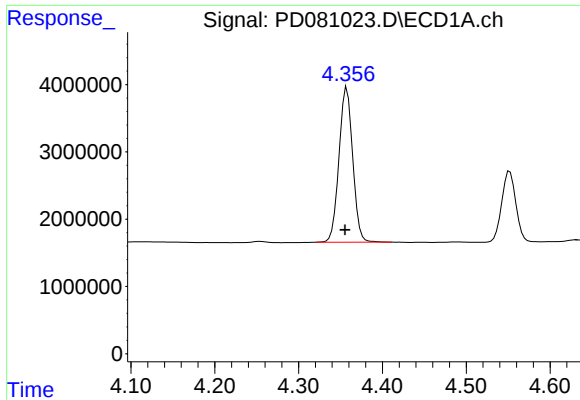
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 26536290
Conc: 10.68 ng/ml



#2 alpha-BHC

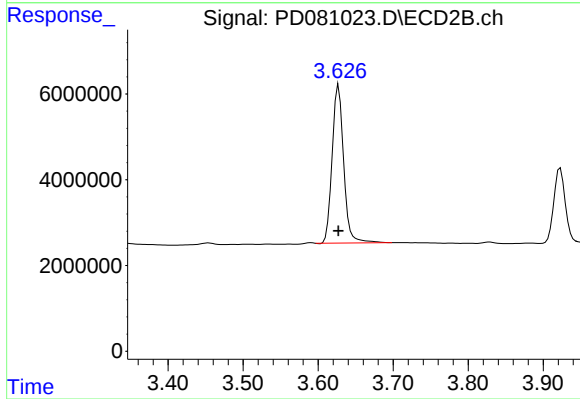
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 42279212
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

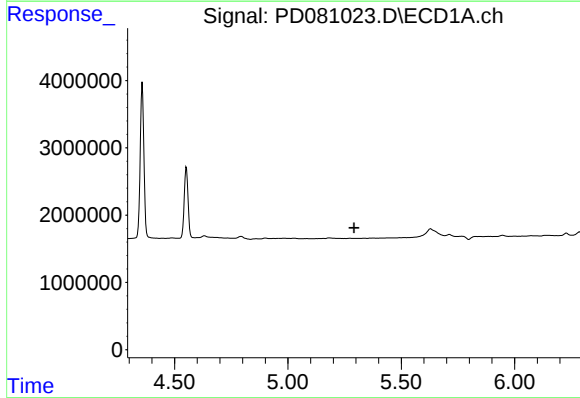
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 26179943
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



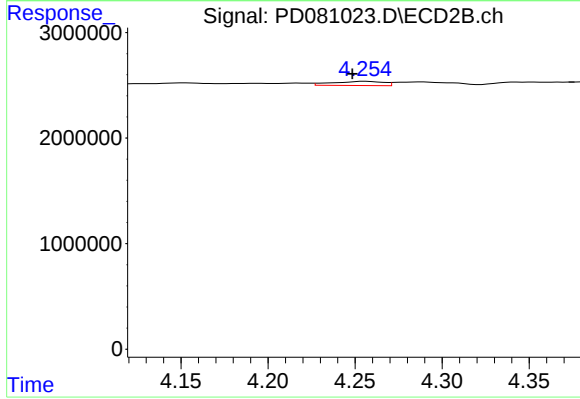
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 39306742
Conc: 10.51 ng/ml



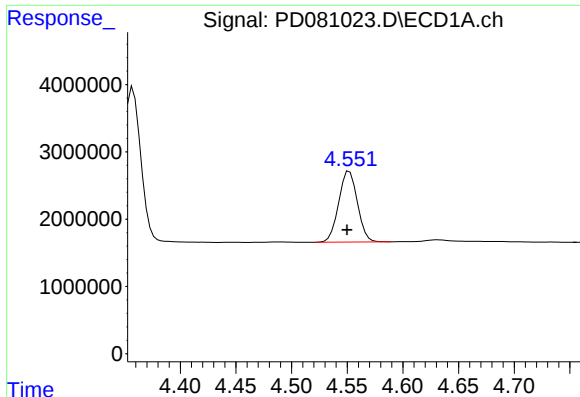
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

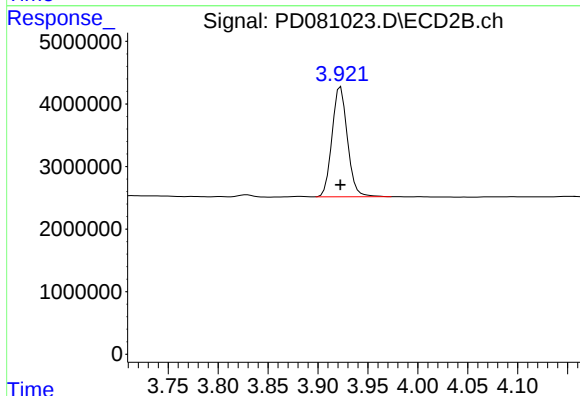
R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 802951
Conc: 0.22 ng/ml



#6 beta-BHC

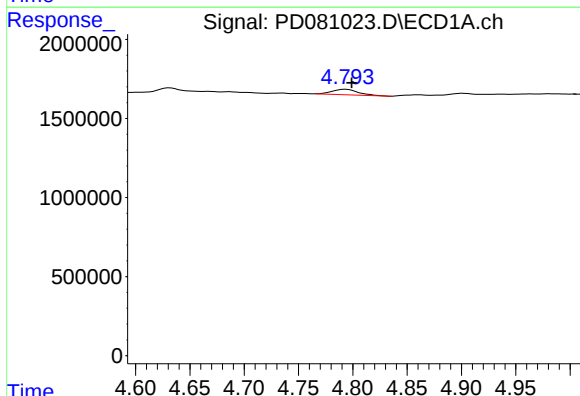
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 12312714
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



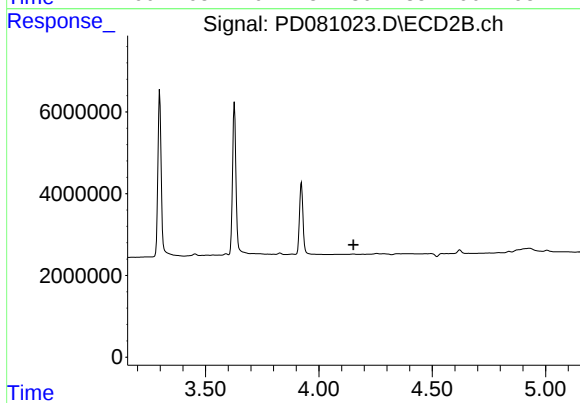
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 18886479
Conc: 12.09 ng/ml



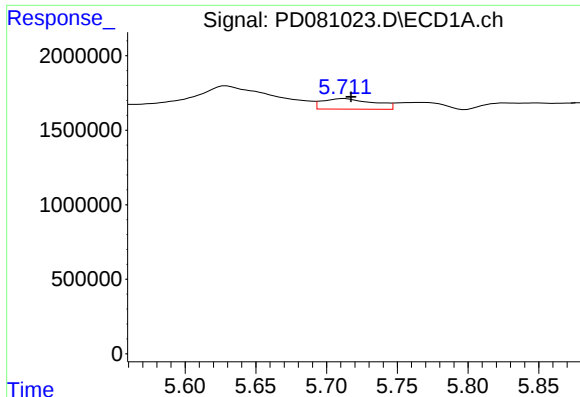
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 574531
Conc: 0.23 ng/ml



#7 delta-BHC

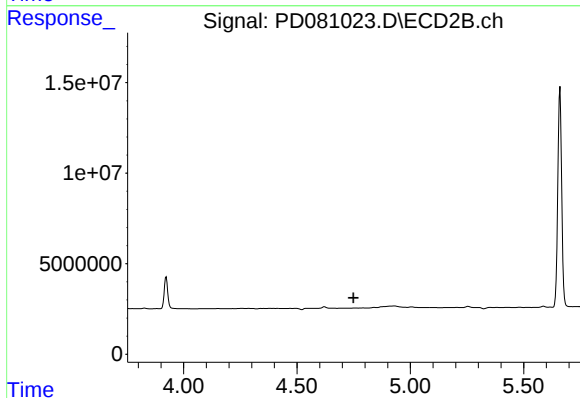
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

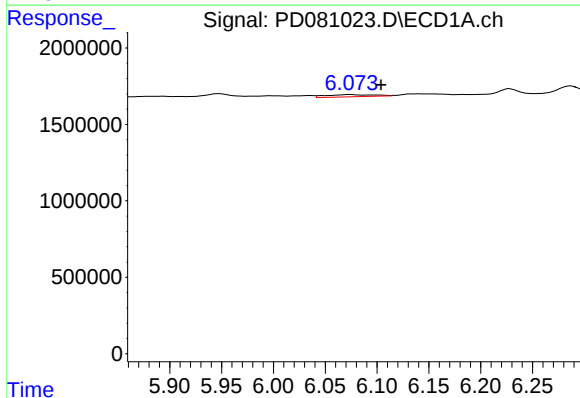
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 1791144
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



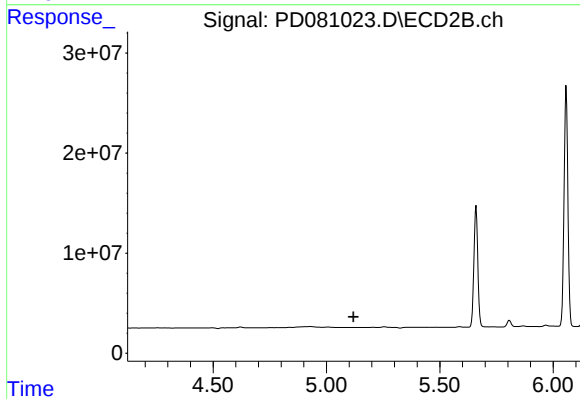
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



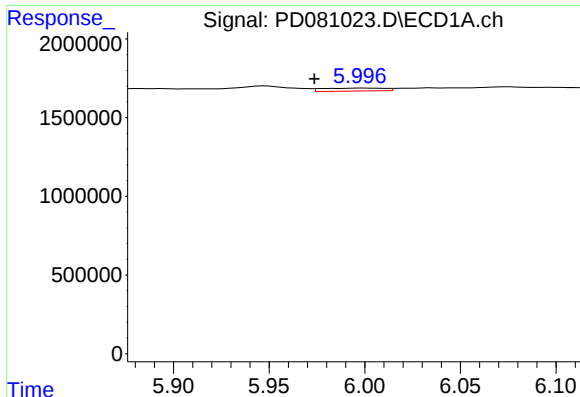
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.030 min
Response: 448771
Conc: 0.22 ng/ml



#9 Endosulfan I

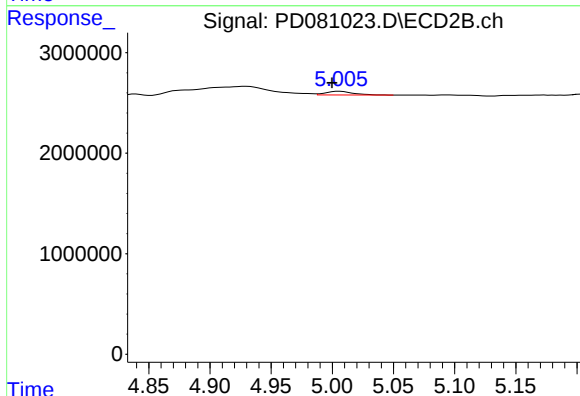
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

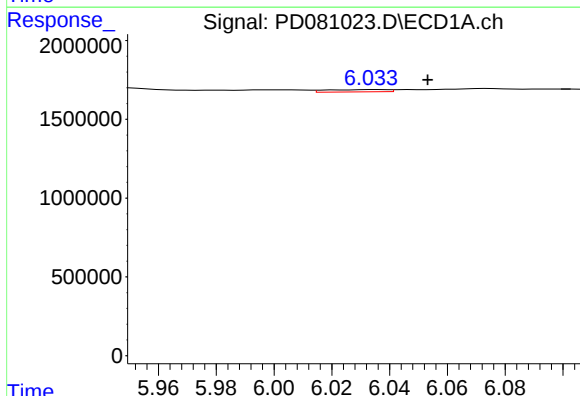
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 421861
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



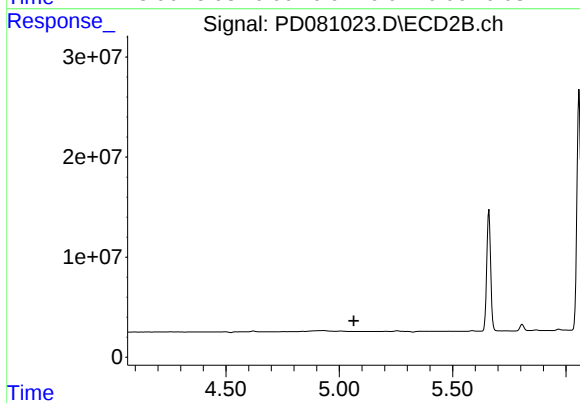
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 566692
Conc: 0.17 ng/ml



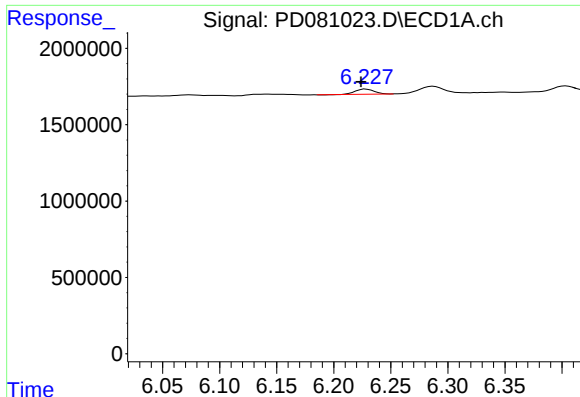
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 218383
Conc: 0.10 ng/ml



#11 alpha-Chlordane

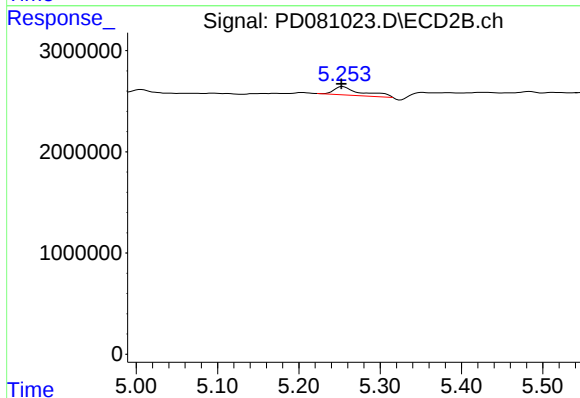
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

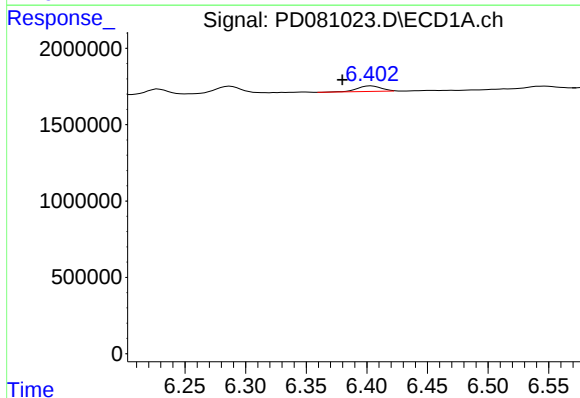
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 378680
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



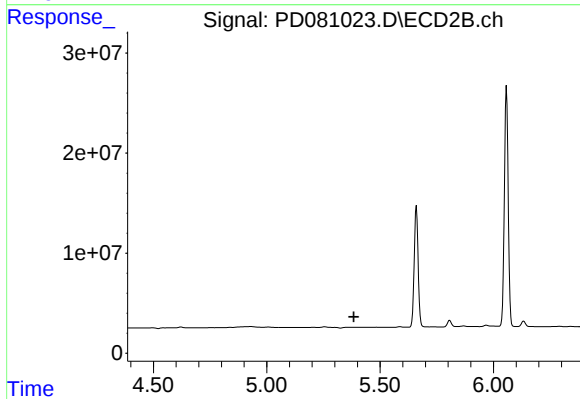
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 1889901
Conc: 0.62 ng/ml



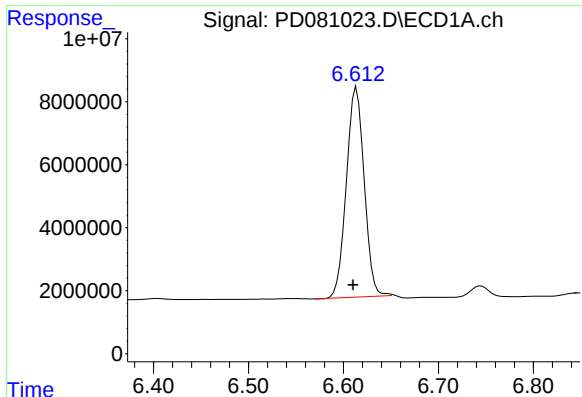
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 517723
Conc: 0.23 ng/ml



#13 Dieldrin

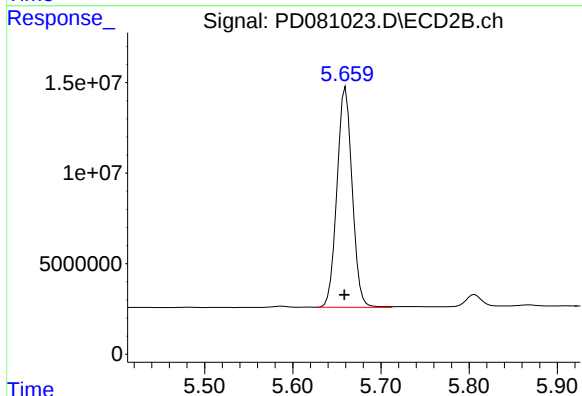
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

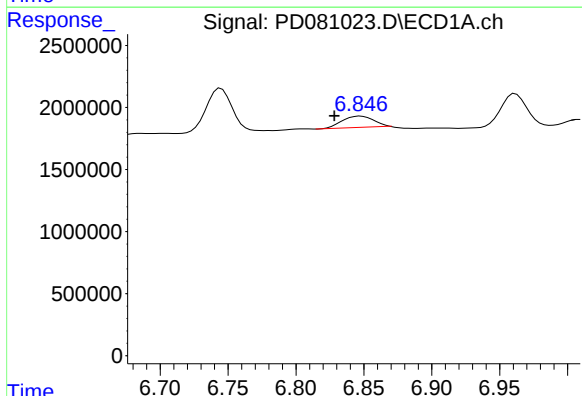
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 86819231
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



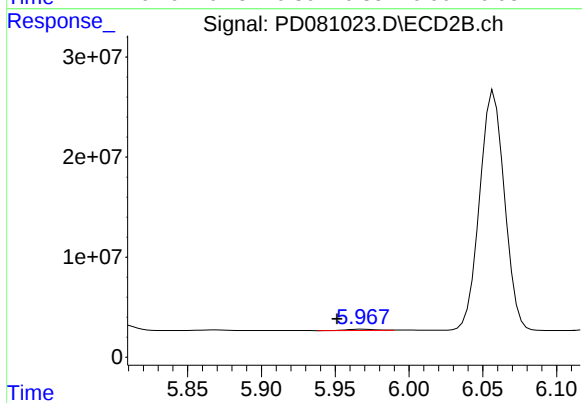
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 145684726
Conc: 49.16 ng/ml



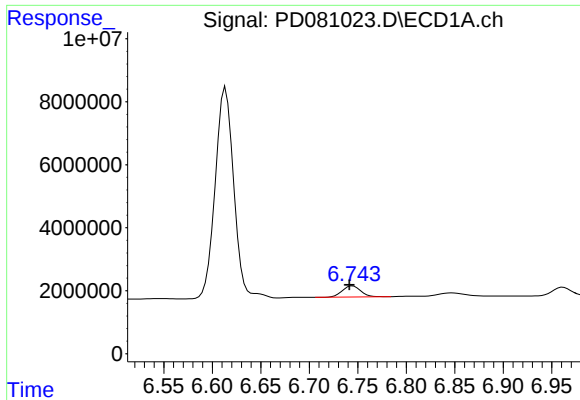
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 1492946
Conc: 0.77 ng/ml



#15 Endosulfan II

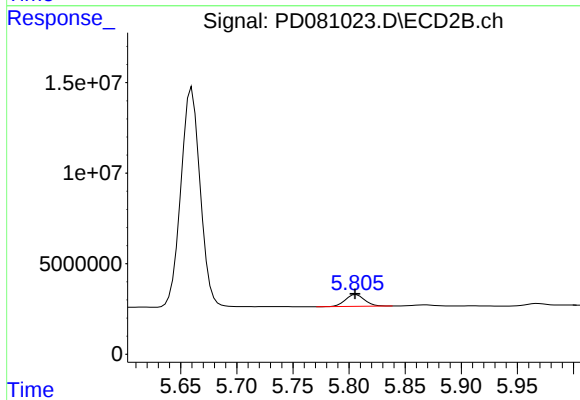
R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 1614009
Conc: 0.56 ng/ml



#16 4,4'-DDD

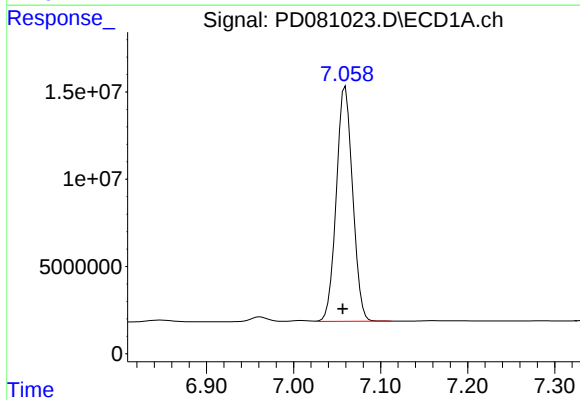
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 4606750
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



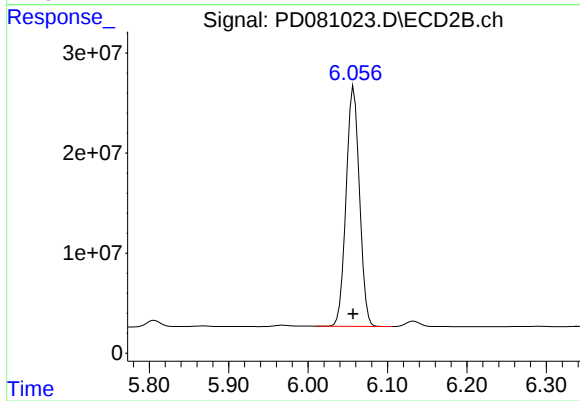
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 7749526
Conc: 2.95 ng/ml



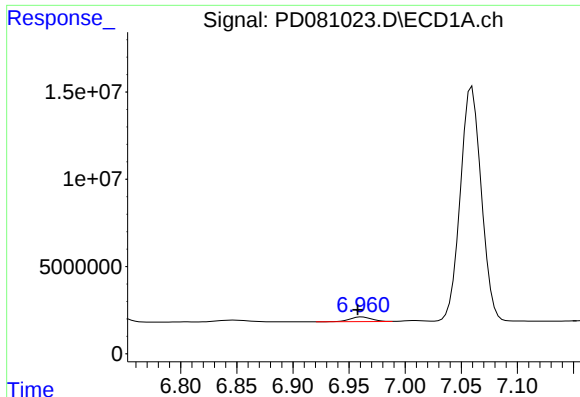
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 175112594
Conc: 98.33 ng/ml



#17 4,4'-DDT

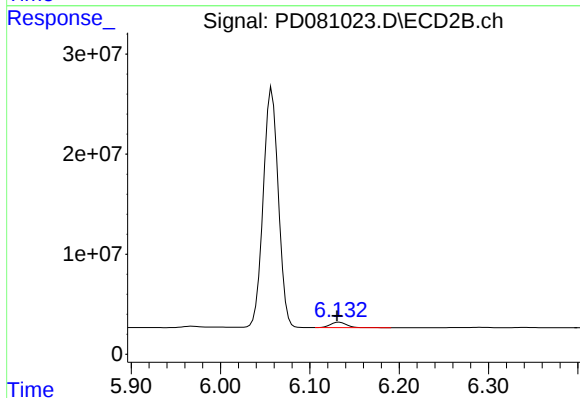
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 280763457
Conc: 105.83 ng/ml



#18 Endrin aldehyde

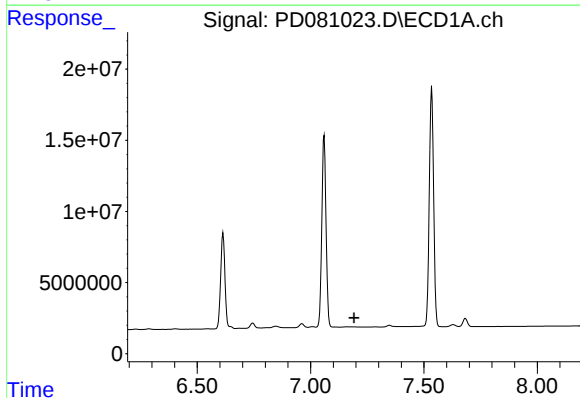
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 3661577
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



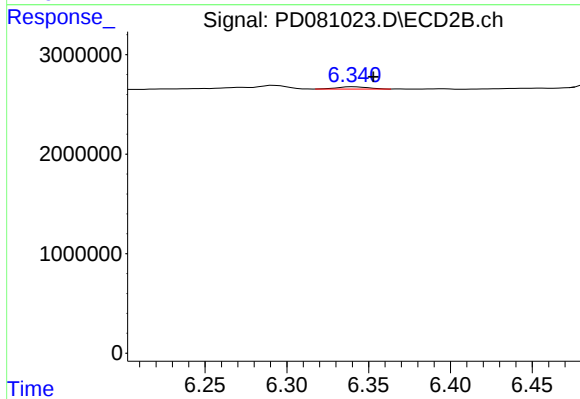
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 6872205
Conc: 3.05 ng/ml



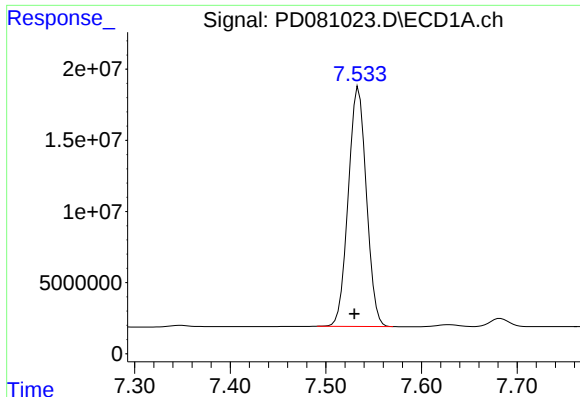
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

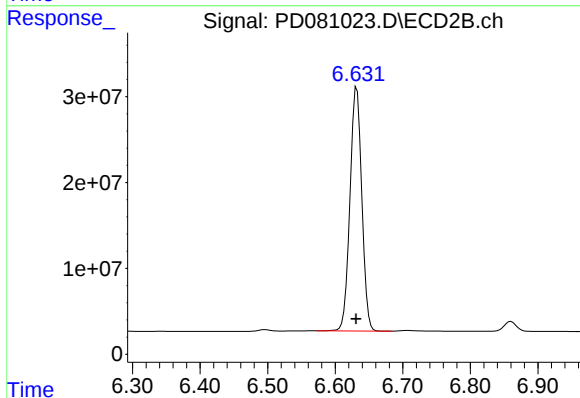
R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 299281
Conc: 0.11 ng/ml



#20 Methoxychlor

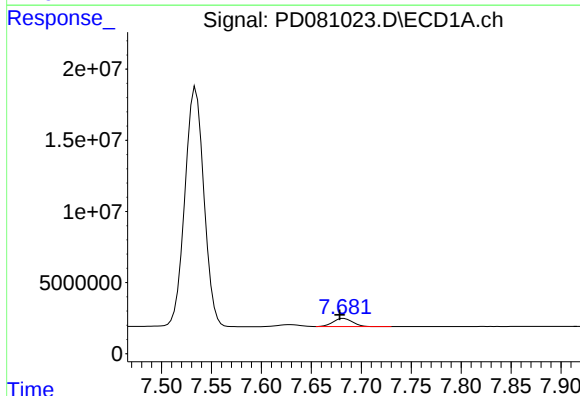
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 222271500
Conc: 215.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



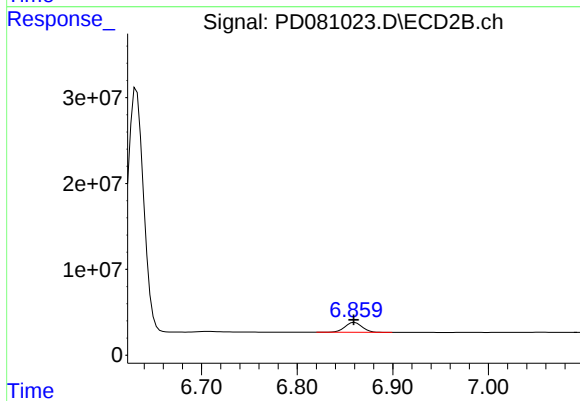
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 343798305
Conc: 219.64 ng/ml



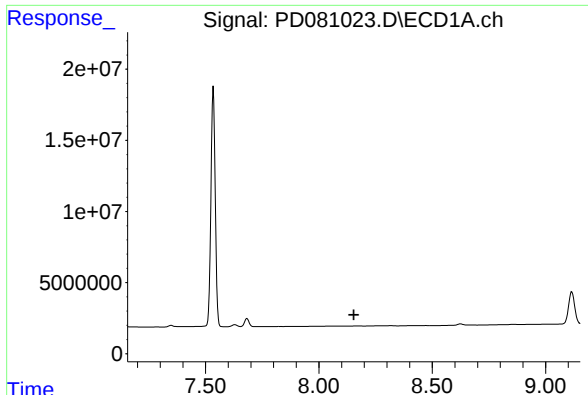
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 7799287
Conc: 3.73 ng/ml



#21 Endrin ketone

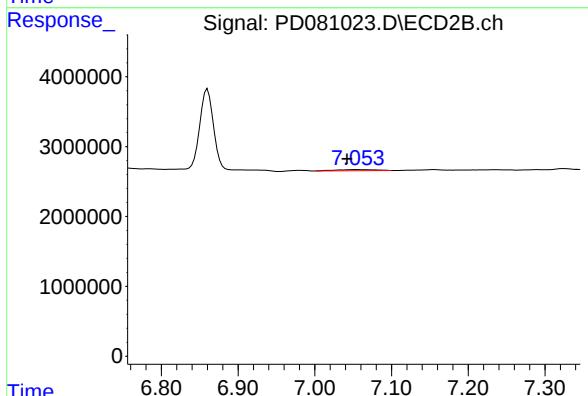
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 14279012
Conc: 4.42 ng/ml



#22 Mirex

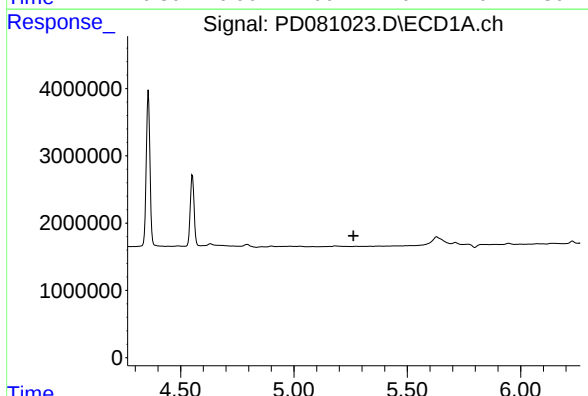
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



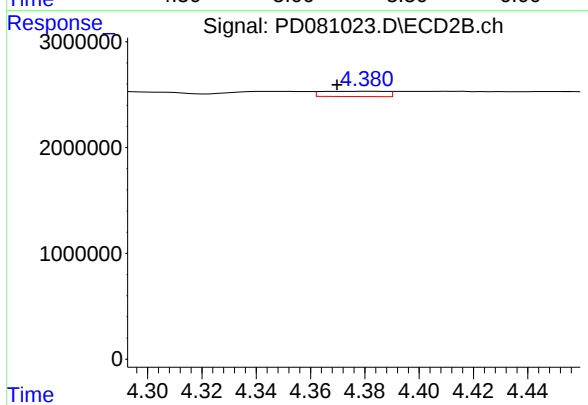
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.013 min
Response: 595994
Conc: 0.24 ng/ml



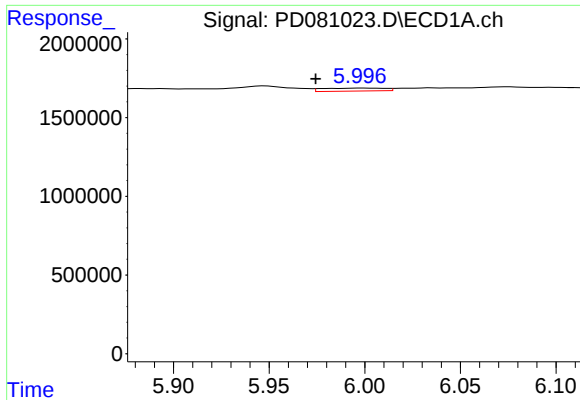
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

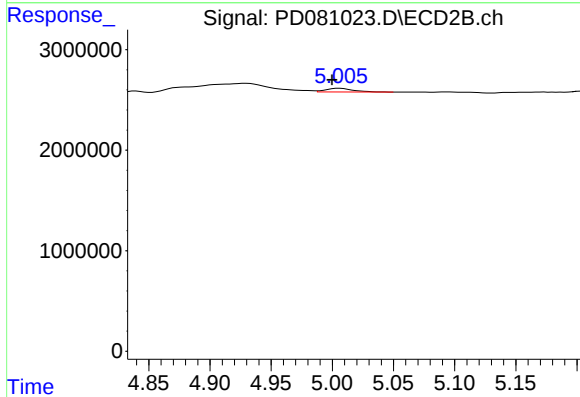
R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 822853
Conc: 6.71 ng/ml



#25 Chlordane-3

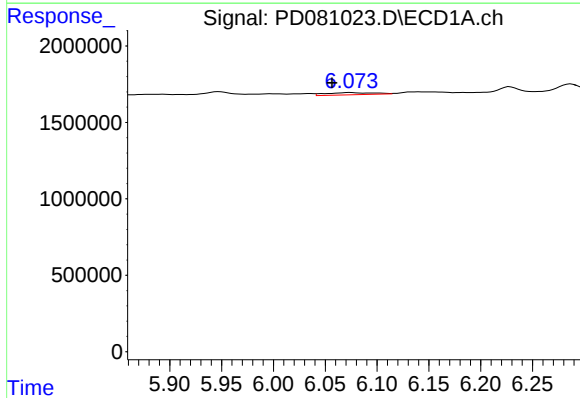
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 421861
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



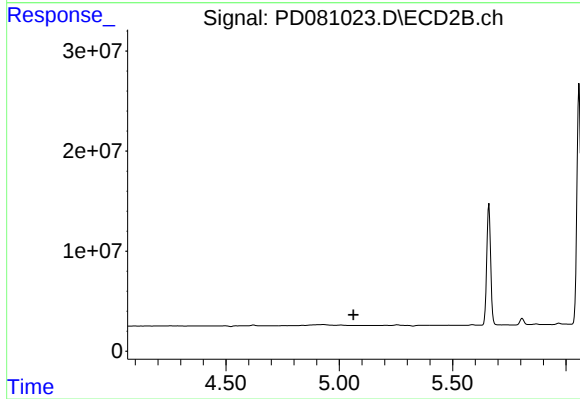
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 566692
Conc: 1.69 ng/ml



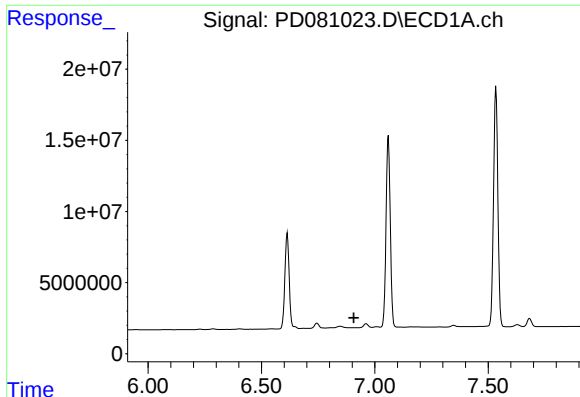
#26 Chlordane-4

R.T.: 6.074 min
Delta R.T.: 0.018 min
Response: 448771
Conc: 1.18 ng/ml



#26 Chlordane-4

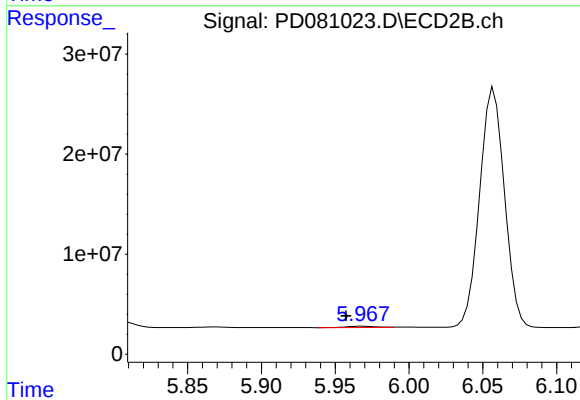
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#27 Chlordane-5

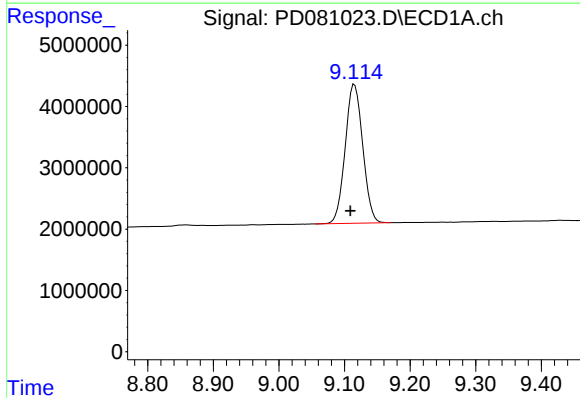
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



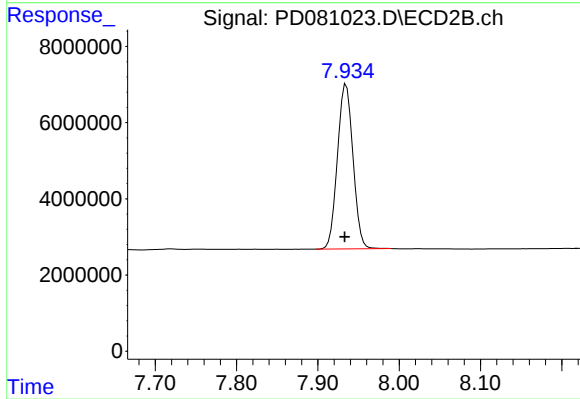
#27 Chlordane-5

R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 1614009
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 42127092
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 57516250
Conc: 21.59 ng/ml