

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 07:48
 Operator : SG\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:59:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.296	3.961	19825093	28553922	23.255	23.709
28)	SA Decachlor...	7.975	9.001	22996999	35941367	24.308	25.828
Target Compounds							
8)	B Heptachlo...	0.000	5.820	0	7905514	N.D.	4.895 #
9)	A Endosulfan I	0.000	6.151f	0	26225686	N.D.	16.698 #
10)	B gamma-Chl...	0.000	6.069	0	7806005	N.D.	4.528 #
11)	B alpha-Chl...	0.000	6.114f	0	14158042	N.D.	8.241 #
13)	MA Dieldrin	5.495f	0.000	11590186	0	10.927	N.D. #
14)	MA Endrin	5.804f	6.655	767155	7386066	0.800	5.121 #
16)	A 4,4'-DDD	0.000	6.794f	0	16973671	N.D.	12.421 #
17)	MA 4,4'-DDT	6.160	7.066	417969	5316636	0.584	3.983 #
18)	B Endrin al...	6.230	6.975	4364042	6856267	5.222	5.113
22)	Mirex	7.074	0.000	915382	0	1.110	N.D. #
25)	Chlordane-3	0.000	6.069	0	7806005	N.D.	35.647 #
26)	Chlordane-4	0.000	6.151f	0	26225686	N.D.	99.699 #
27)	Chlordane-5	0.000	6.908f	0	5378032	N.D.	115.360 #

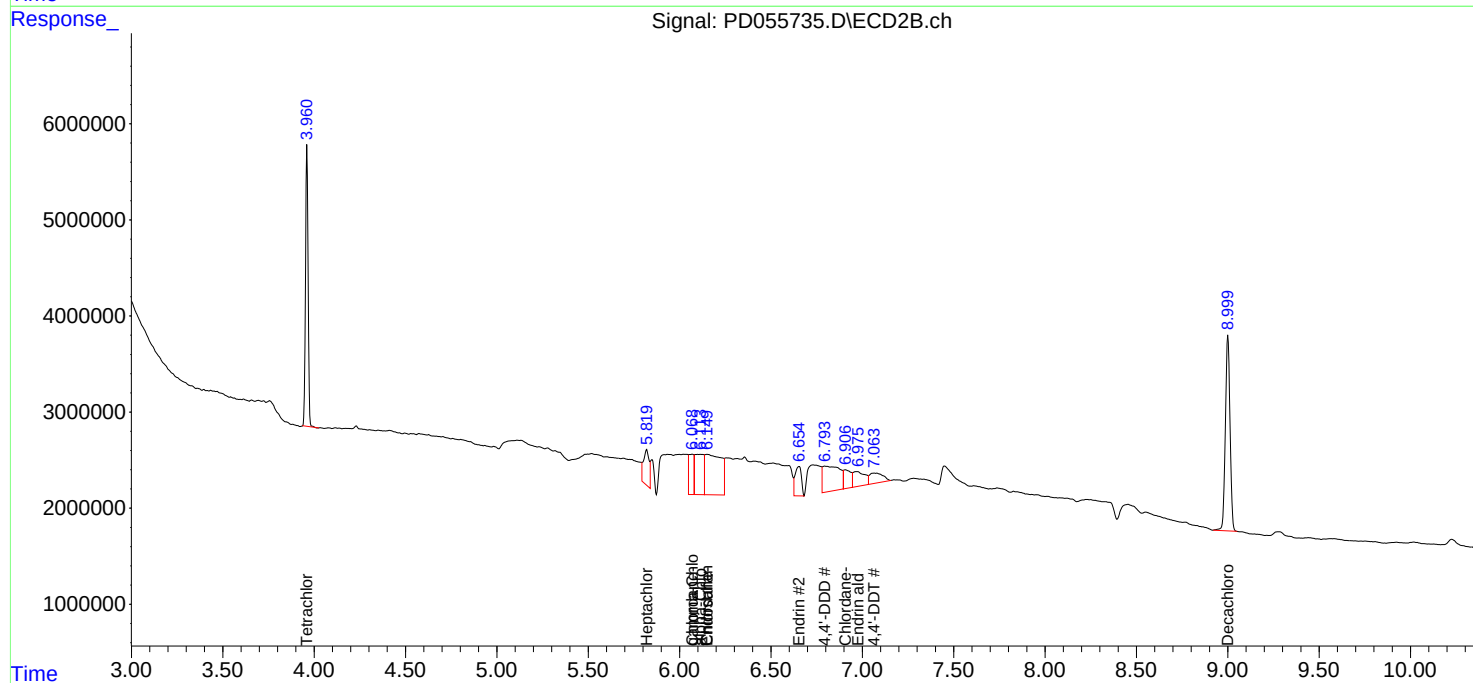
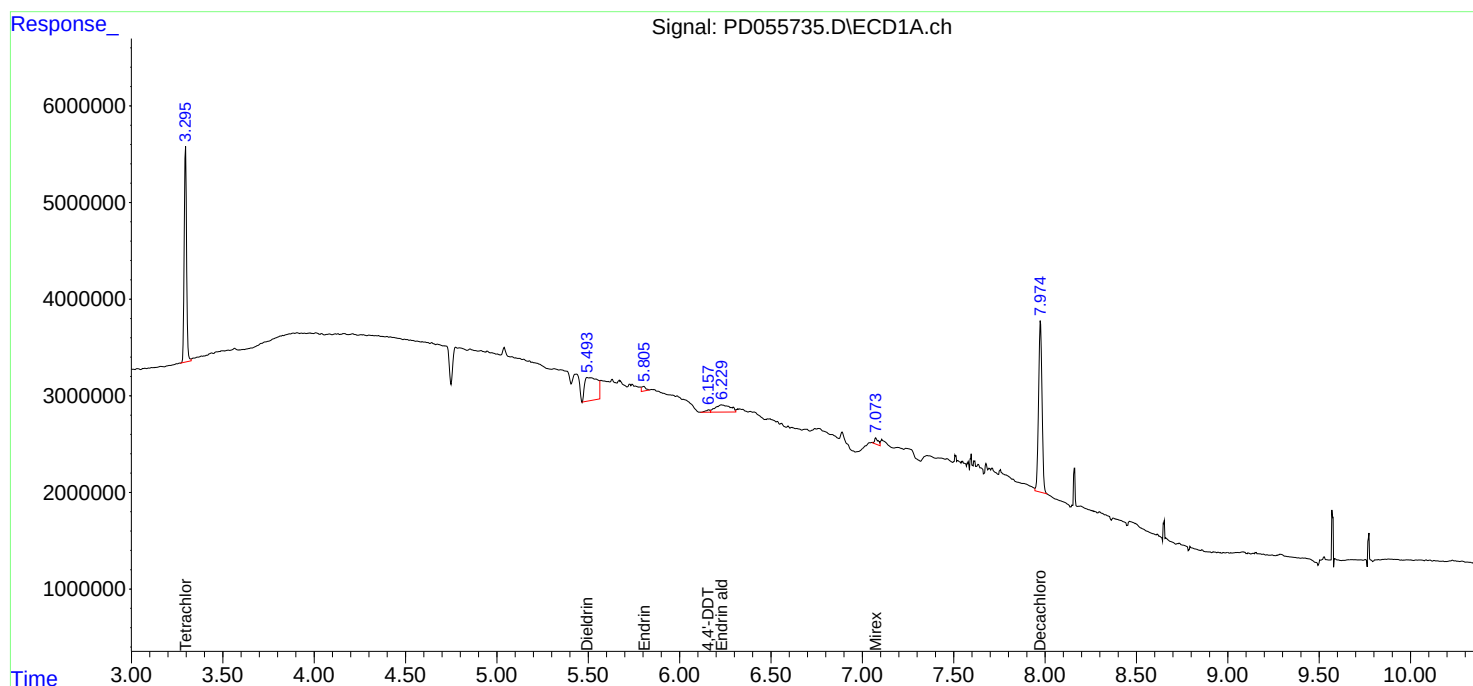
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

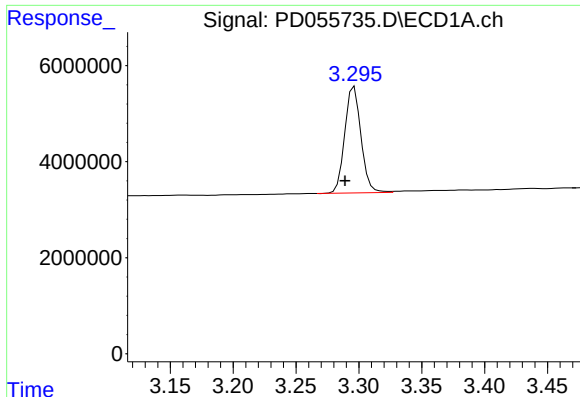
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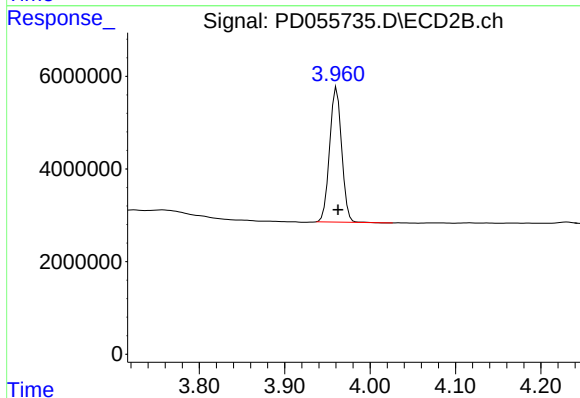




#1 Tetrachloro-m-xylene

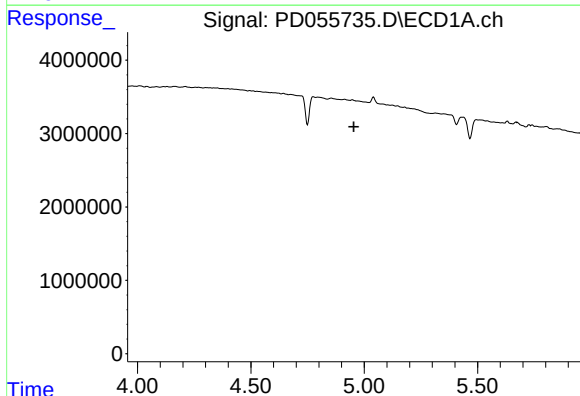
R.T.: 3.296 min
Delta R.T.: 0.007 min
Response: 19825093
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



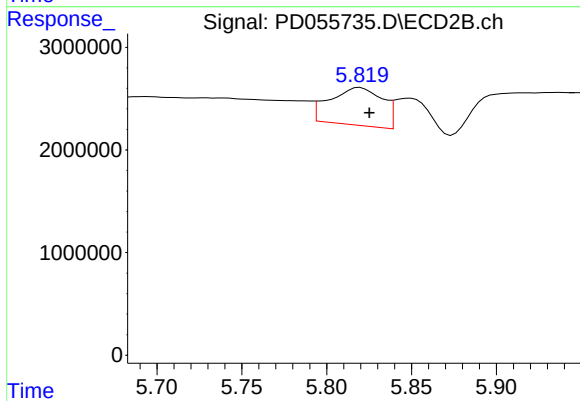
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 28553922
Conc: 23.71 ng/ml



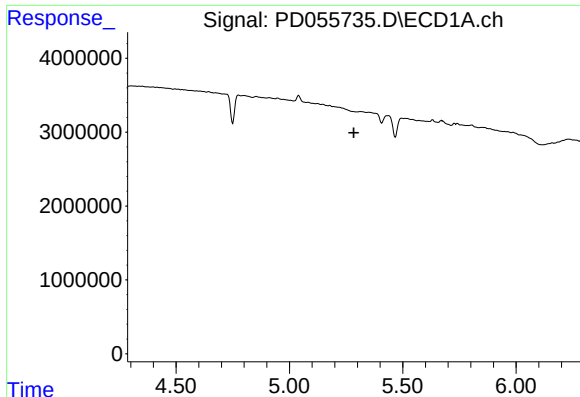
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

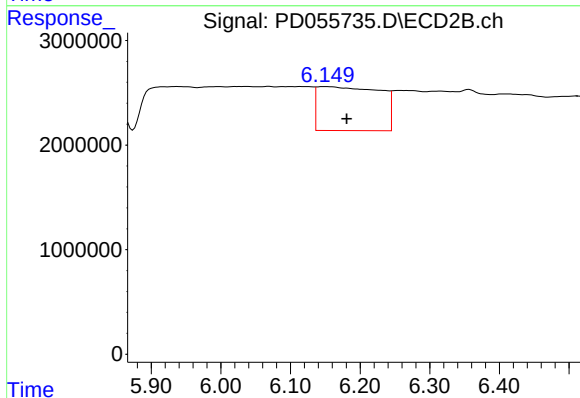
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 7905514
Conc: 4.90 ng/ml



#9 Endosulfan I

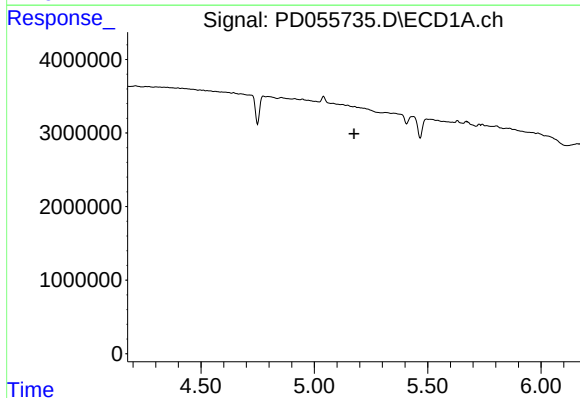
R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



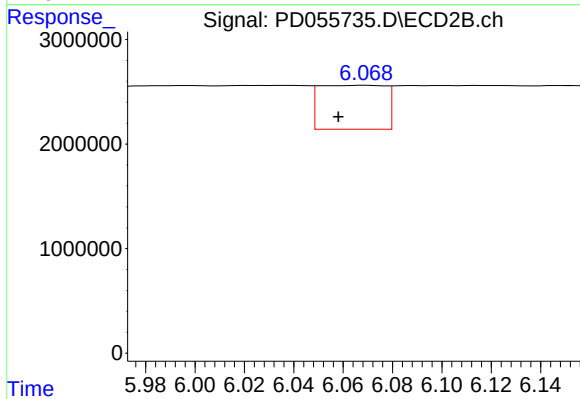
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.030 min
Response: 26225686
Conc: 16.70 ng/ml



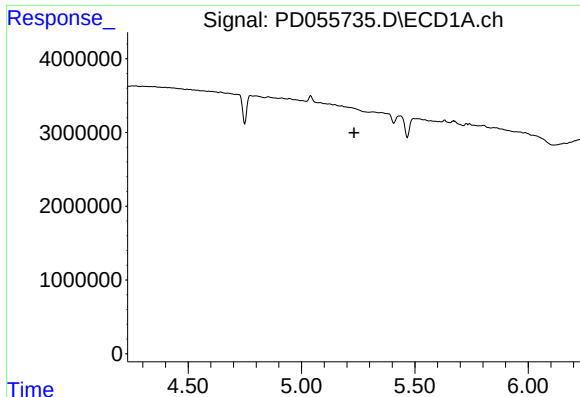
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

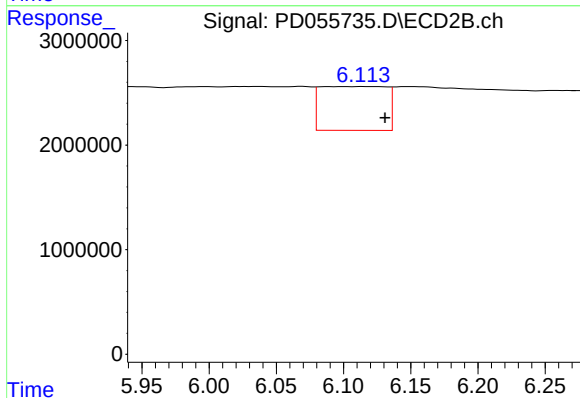
R.T.: 6.069 min
Delta R.T.: 0.011 min
Response: 7806005
Conc: 4.53 ng/ml



#11 alpha-Chlordane

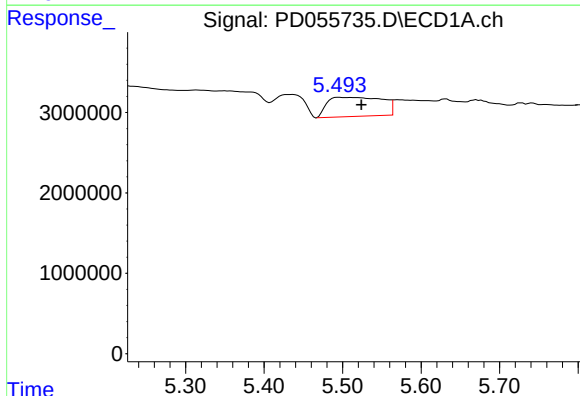
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



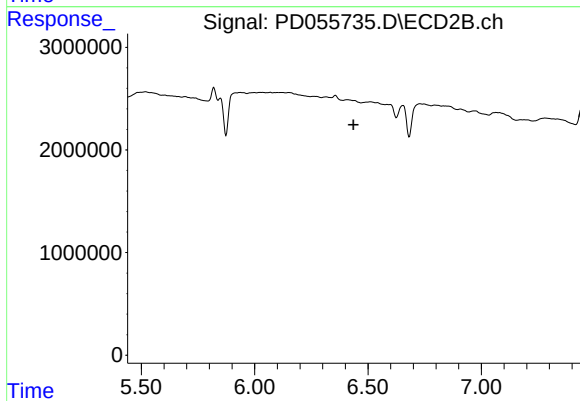
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.017 min
Response: 14158042
Conc: 8.24 ng/ml



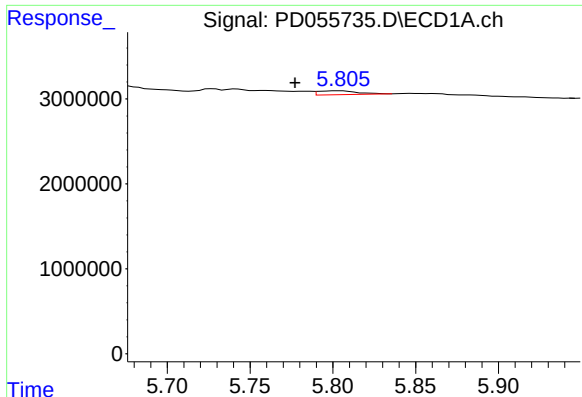
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.029 min
Response: 11590186
Conc: 10.93 ng/ml



#13 Dieldrin

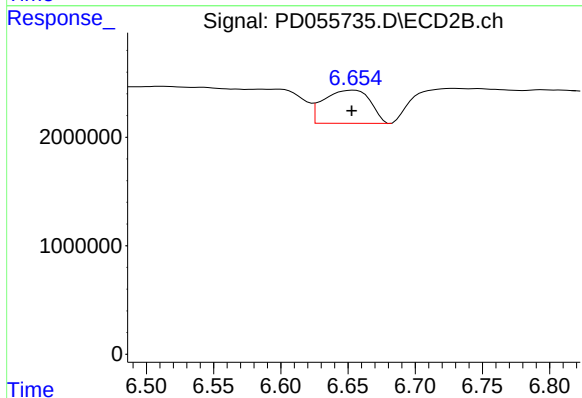
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#14 Endrin

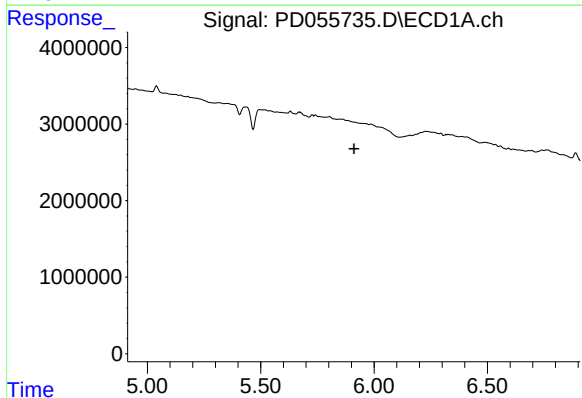
R.T.: 5.804 min
Delta R.T.: 0.027 min
Response: 767155
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



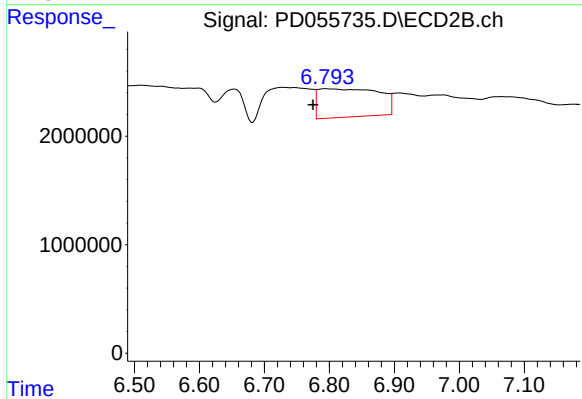
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 7386066
Conc: 5.12 ng/ml



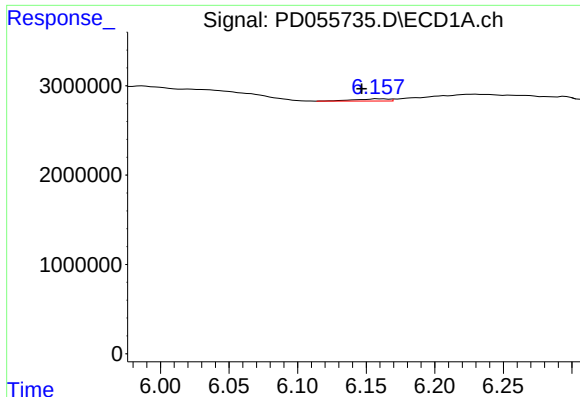
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

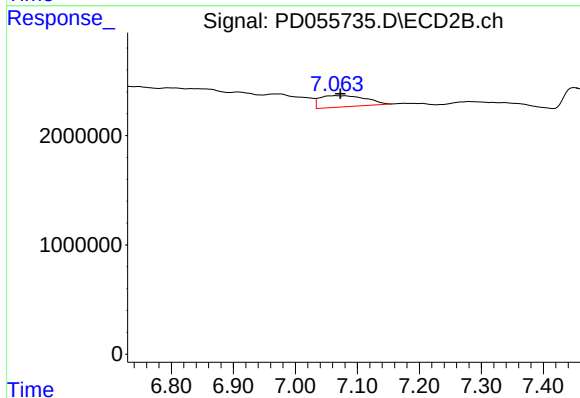
R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 16973671
Conc: 12.42 ng/ml



#17 4,4'-DDT

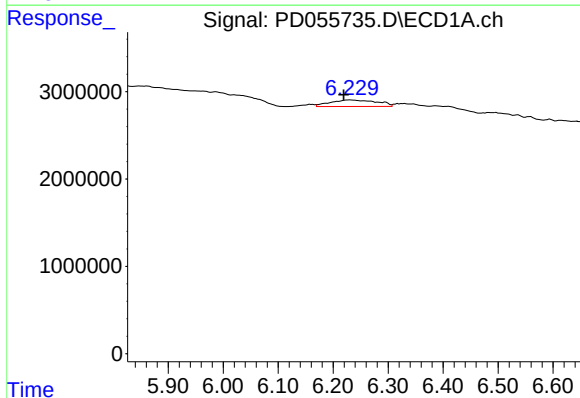
R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 417969
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



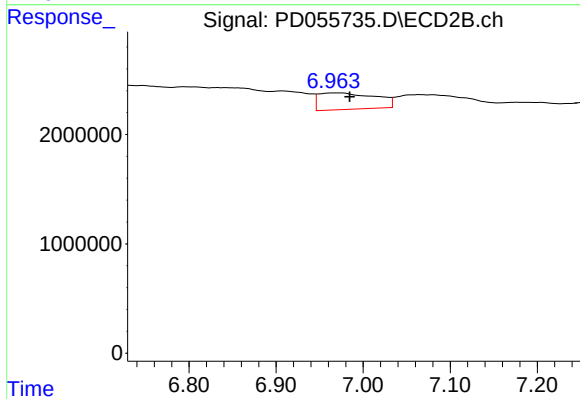
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 5316636
Conc: 3.98 ng/ml



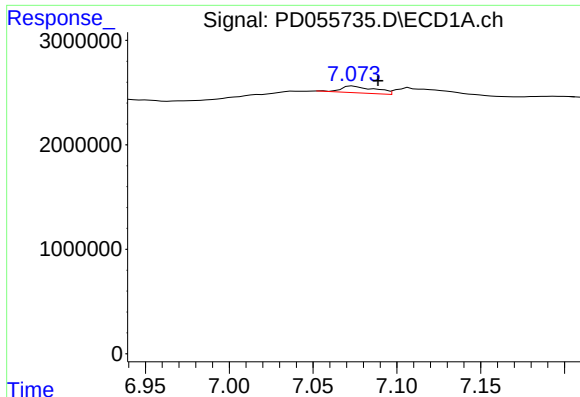
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 4364042
Conc: 5.22 ng/ml



#18 Endrin aldehyde

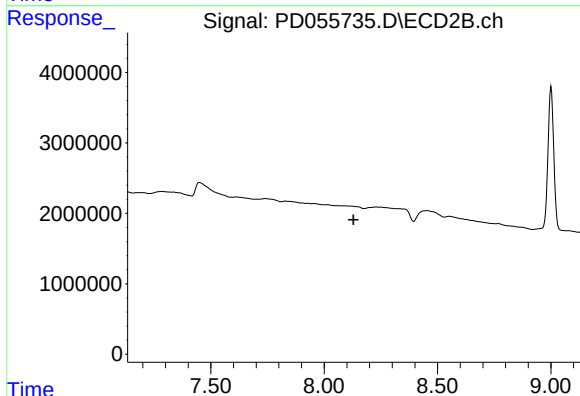
R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 6856267
Conc: 5.11 ng/ml



#22 Mirex

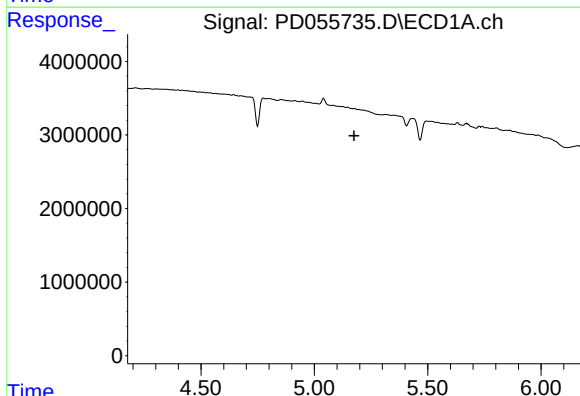
R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 915382
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



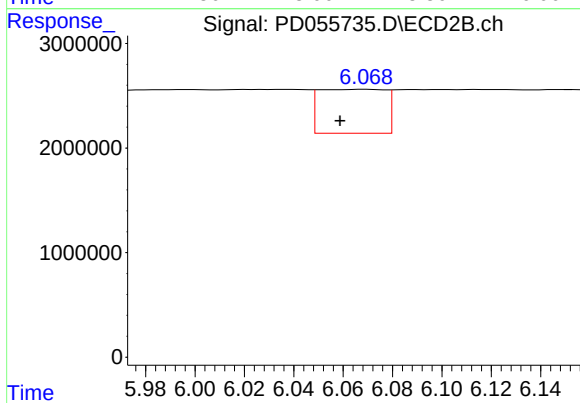
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



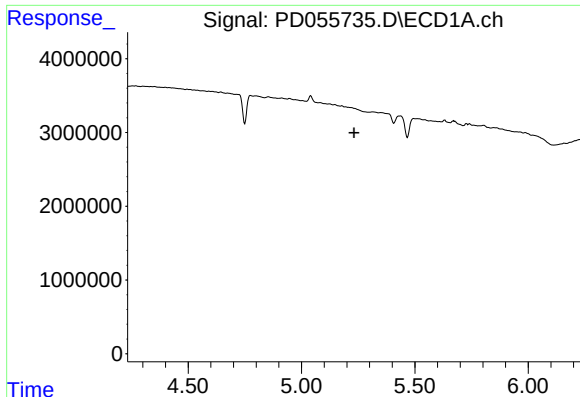
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#25 Chlordane-3

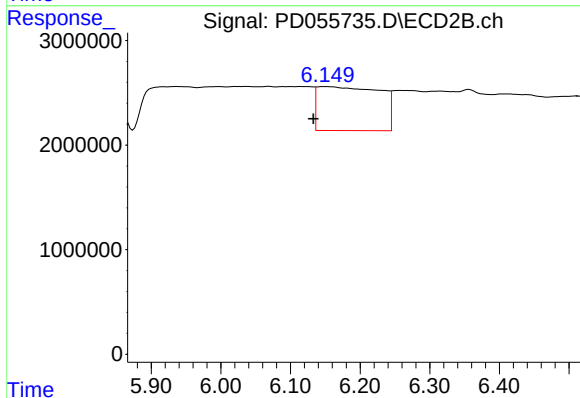
R.T.: 6.069 min
Delta R.T.: 0.011 min
Response: 7806005
Conc: 35.65 ng/ml



#26 Chlordane-4

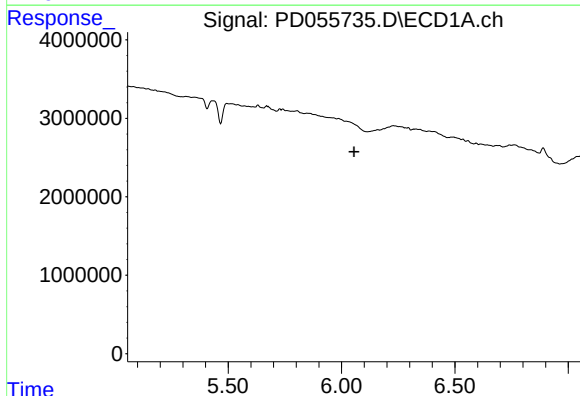
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



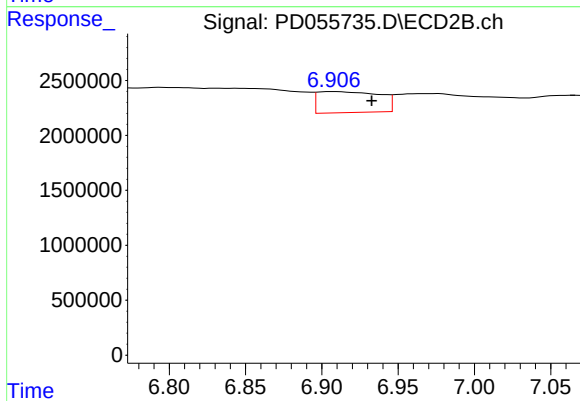
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 26225686
Conc: 99.70 ng/ml



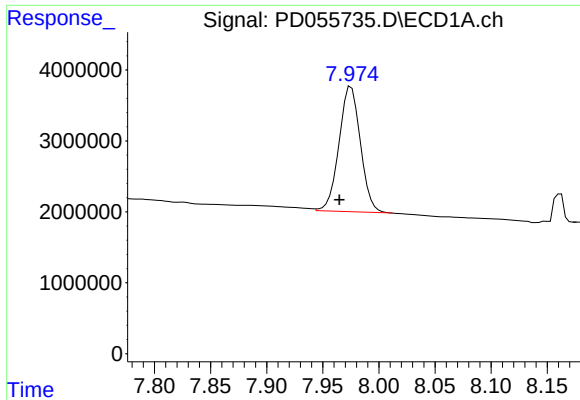
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#27 Chlordane-5

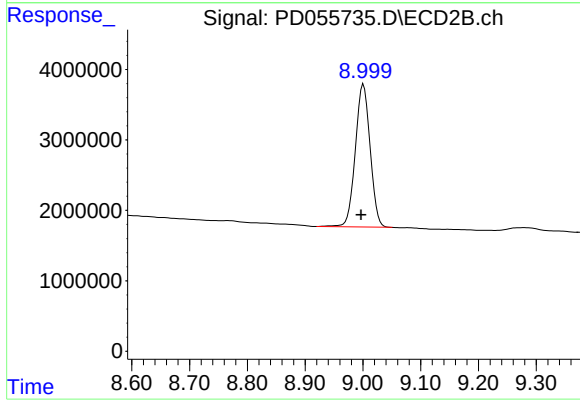
R.T.: 6.908 min
Delta R.T.: -0.025 min
Response: 5378032
Conc: 115.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 22996999
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 35941367
Conc: 25.83 ng/ml