

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:50:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.477	4.124	50360416	515.8E6	17.378	17.841
2)	SA Decachlor...	8.249	9.325	56902665	214.3E6	18.624	18.786
Target Compounds							
2)	A alpha-BHC	3.904	4.536	7698587	50247381	1.755	1.326
3)	MA gamma-BHC...	4.201	0.000	5147402	0	1.185	N.D. #
4)	MA Heptachlor	0.000	5.339	0	727382	N.D.	0.033 #
5)	MB Aldrin	4.756	5.637f	955186	1241230	0.229	0.067 #
6)	B beta-BHC	4.463	4.995	649393	38415394	0.389	2.864 #
7)	B delta-BHC	0.000	5.225	0	4108748	N.D.	0.174 #
8)	B Heptachlo...	5.195	6.041	364054	12323359	0.097	0.815 #
9)	A Endosulfan I	5.534	6.400	1364045	13506081	0.391	0.930 #
10)	B gamma-Chl...	5.421	6.280	1867664	20570448	0.480	1.304 #
11)	B alpha-Chl...	5.481	6.351	1431438	21290175	0.374	1.384 #
12)	B 4,4'-DDE	5.641	6.506	1978766	8790835	0.562	0.586
13)	MA Dieldrin	5.775	6.674	1655018	4329789	0.441	0.283 #
14)	MA Endrin	6.045	0.000	2332812	0	0.747	N.D. #
15)	B Endosulfa...	6.308	7.103	3138674	5342032	1.043	0.427 #
16)	A 4,4'-DDD	6.161	0.000	3071637	0	1.047	N.D. #
17)	MA 4,4'-DDT	6.403	7.313	1045813	1749119	0.342	0.131 #
18)	B Endrin al...	6.478	7.233	1717045	2549581	0.716	0.253 #
19)	B Endosulfa...	6.692	7.485f	382856	582600	0.129	0.048 #
20)	A Methoxychlor	6.957	0.000	151724	0	0.092	N.D. #
21)	B Endrin ke...	7.186	7.944	4736738	7117379	1.367	0.514 #
22)	Mirex	7.396f	0.000	465876	0	0.168	N.D. #
23)	Chlordane-1	4.347	5.146	2882009	18896256	26.720	23.151
24)	Chlordane-2	0.000	5.618	0	809502	N.D.	1.357 #
25)	Chlordane-3	5.421	6.280	1867664	20570448	5.244	10.416 #
26)	Chlordane-4	5.481	6.351	1431438	21290175	4.854	9.282 #
27)	Chlordane-5	6.308	7.164f	3138674	672357	25.633	1.376 #

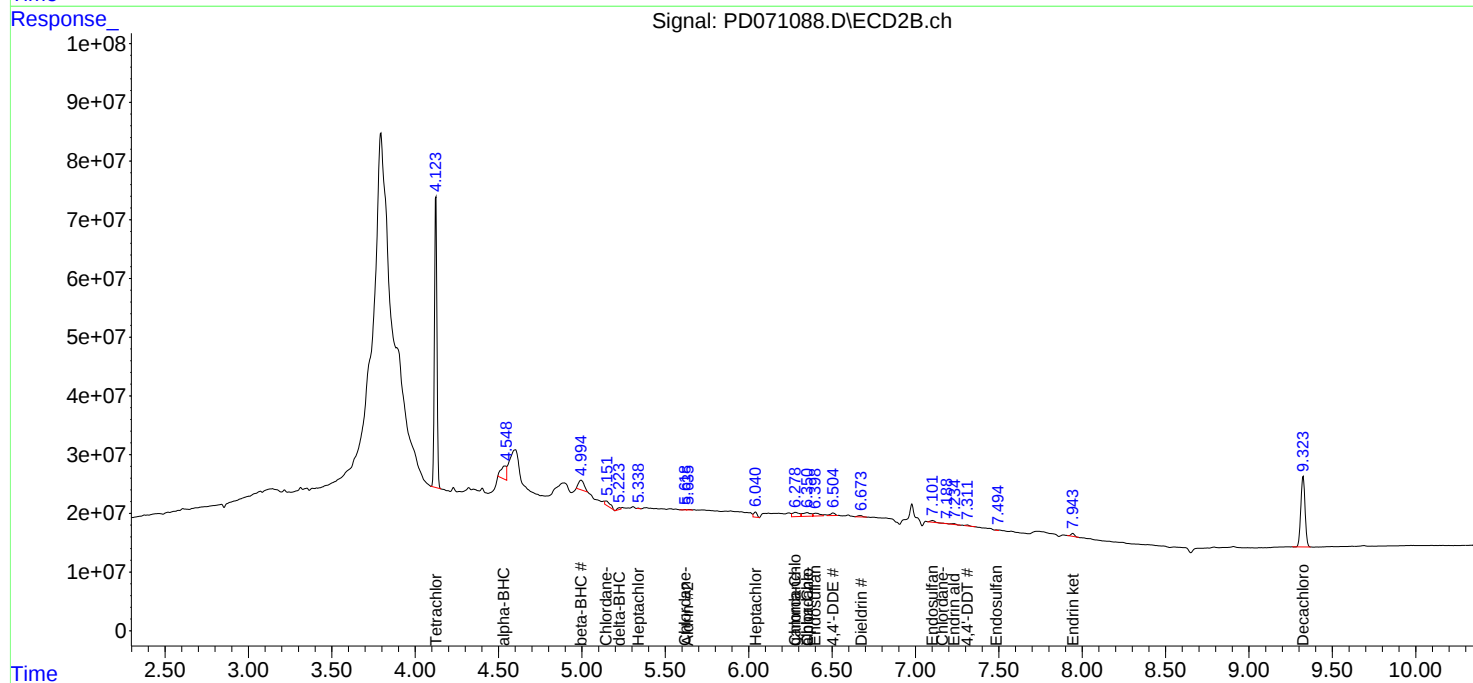
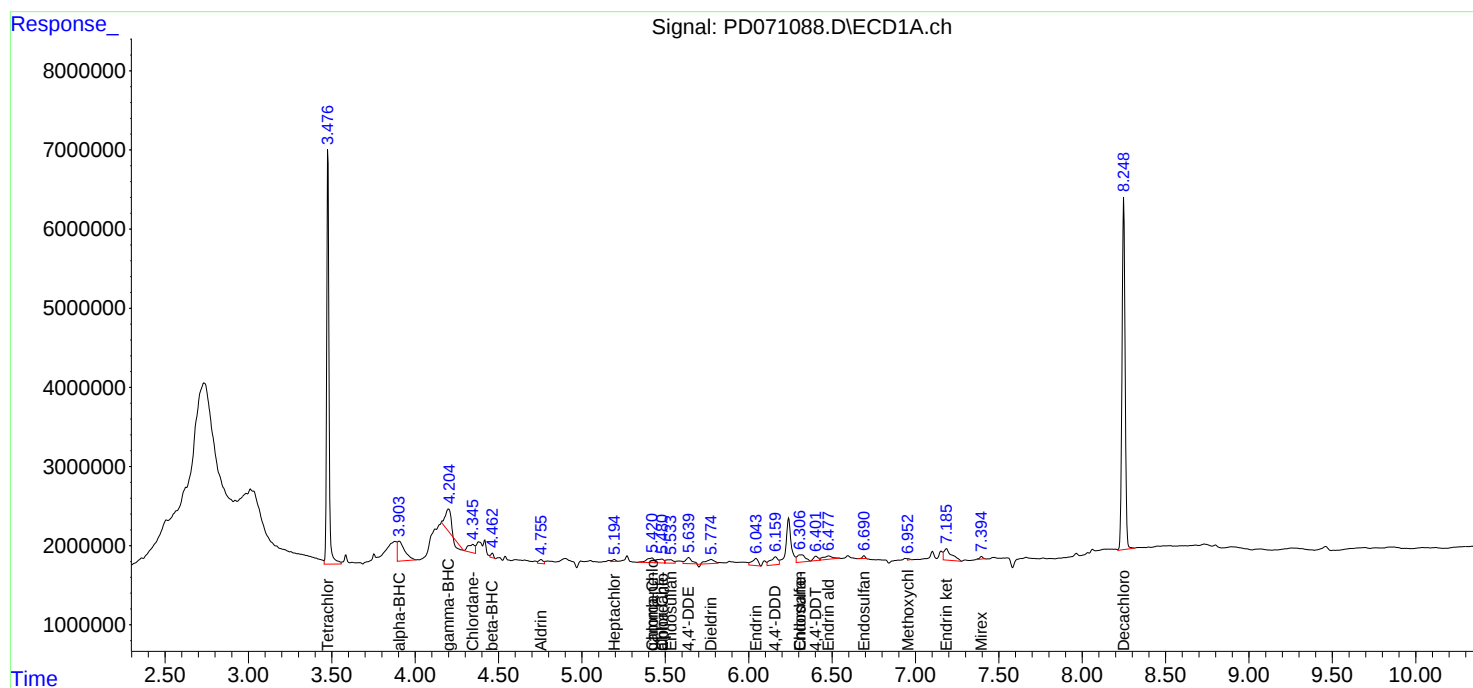
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

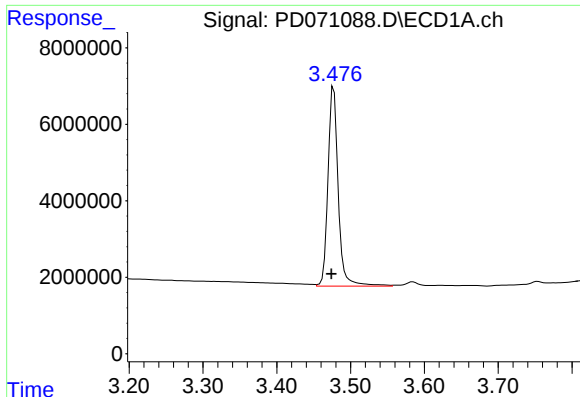
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 15:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

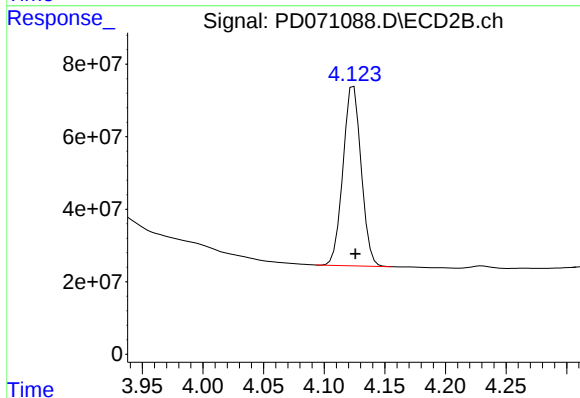




#1 Tetrachloro-m-xylene

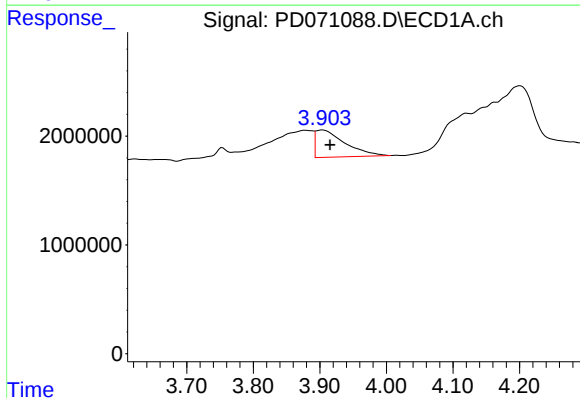
R.T.: 3.477 min
Delta R.T.: 0.003 min
Response: 50360416
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



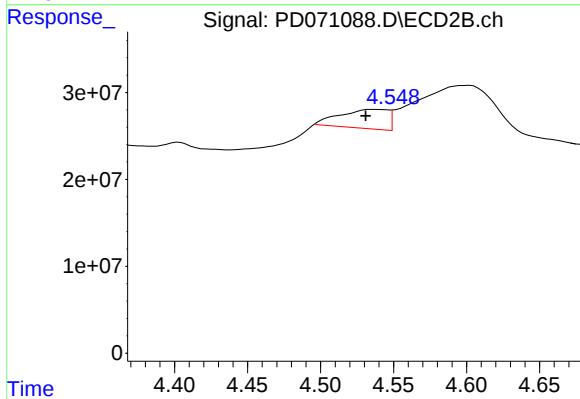
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 515833423
Conc: 17.84 ng/ml



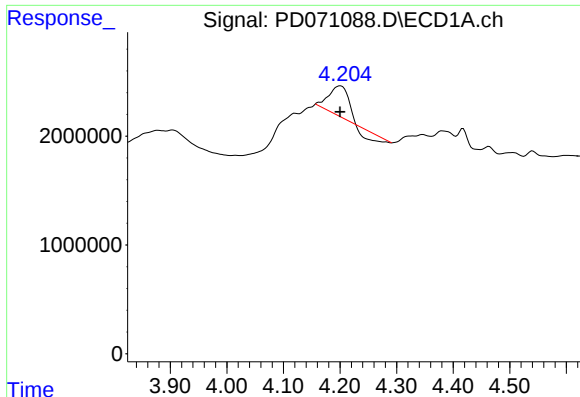
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 7698587
Conc: 1.75 ng/ml



#2 alpha-BHC

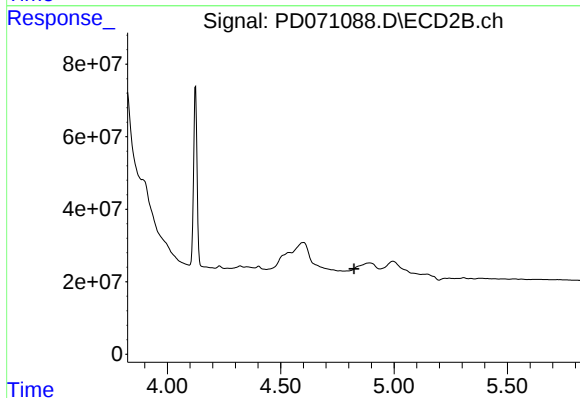
R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 50247381
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

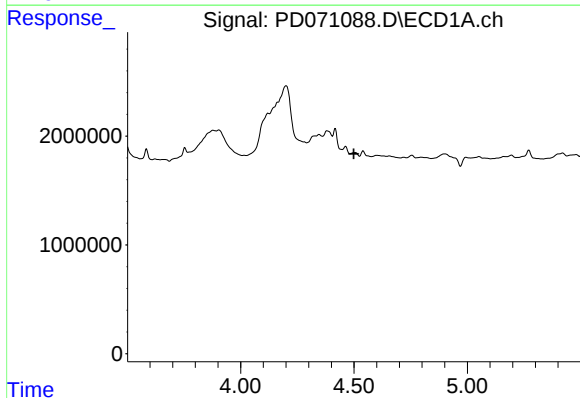
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 5147402
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



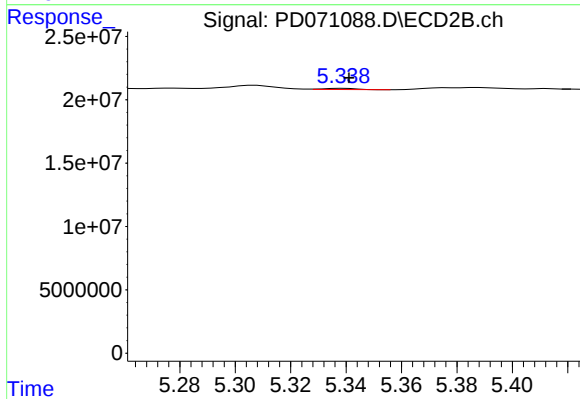
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



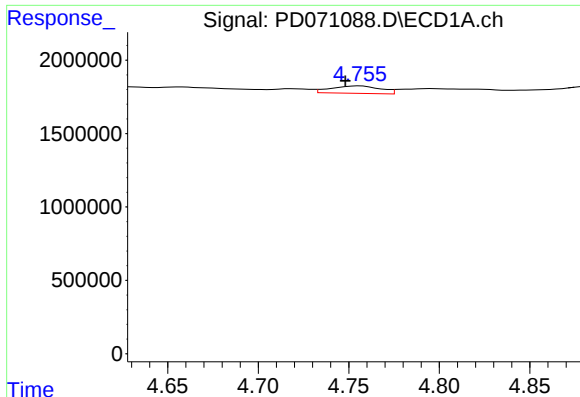
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

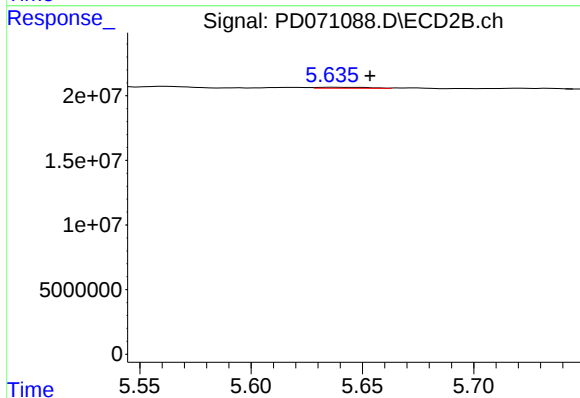
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 727382
Conc: 0.03 ng/ml



#5 Aldrin

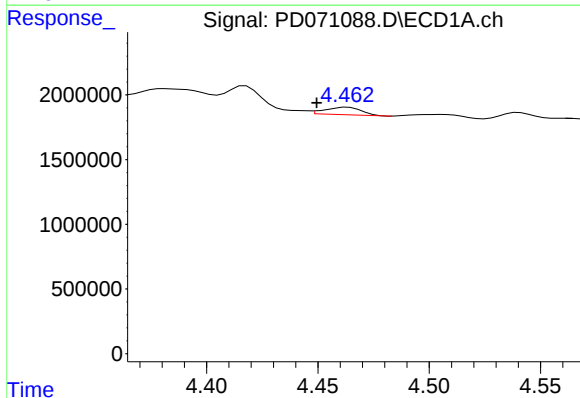
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 955186
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



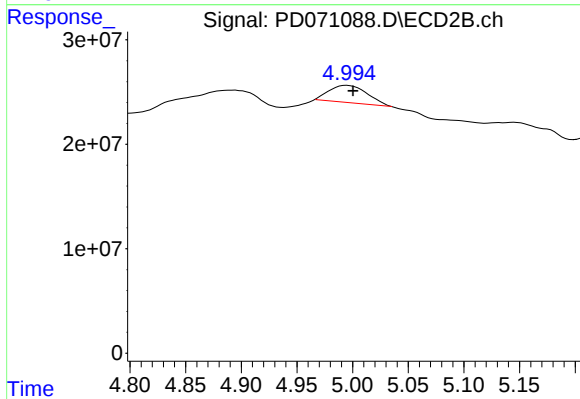
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: -0.017 min
Response: 1241230
Conc: 0.07 ng/ml



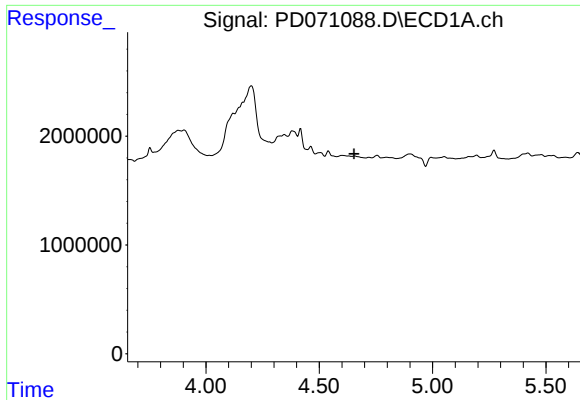
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.014 min
Response: 649393
Conc: 0.39 ng/ml



#6 beta-BHC

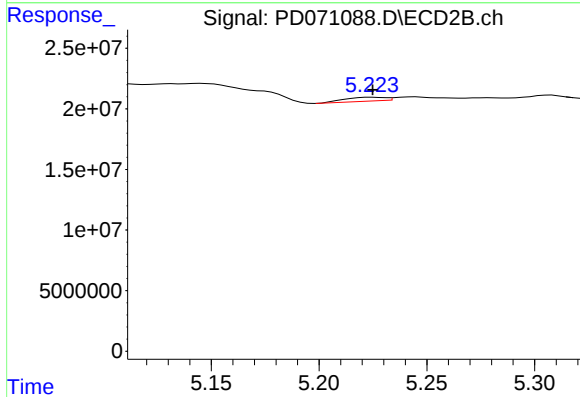
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 38415394
Conc: 2.86 ng/ml



#7 delta-BHC

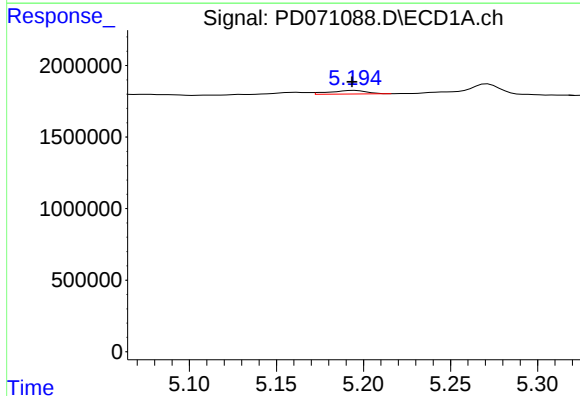
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



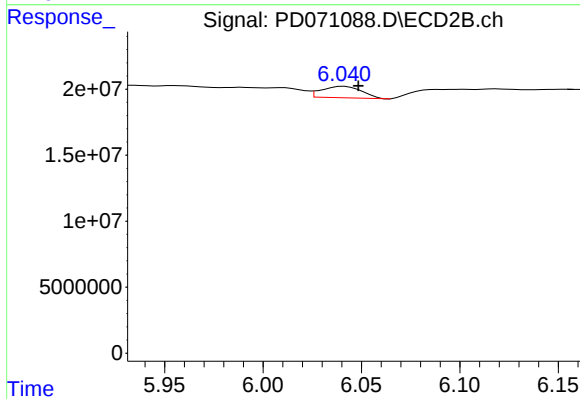
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4108748
Conc: 0.17 ng/ml



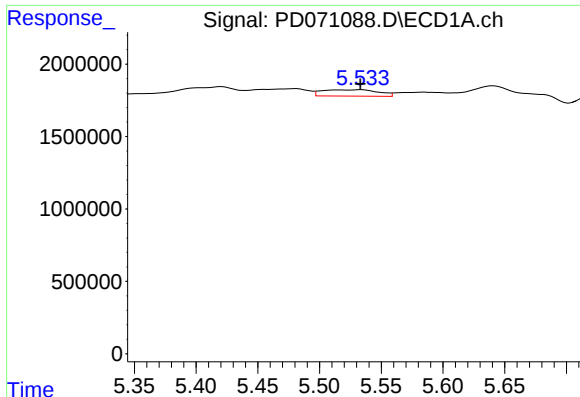
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 364054
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

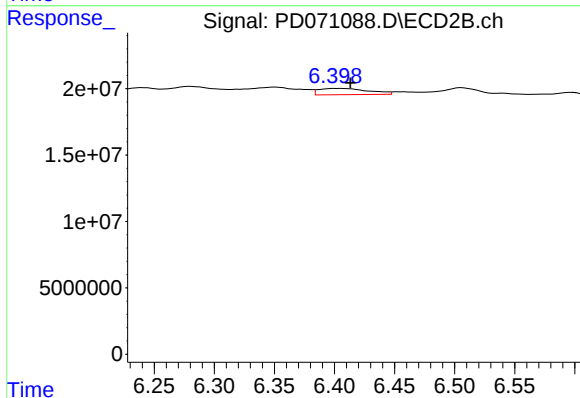
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 12323359
Conc: 0.82 ng/ml



#9 Endosulfan I

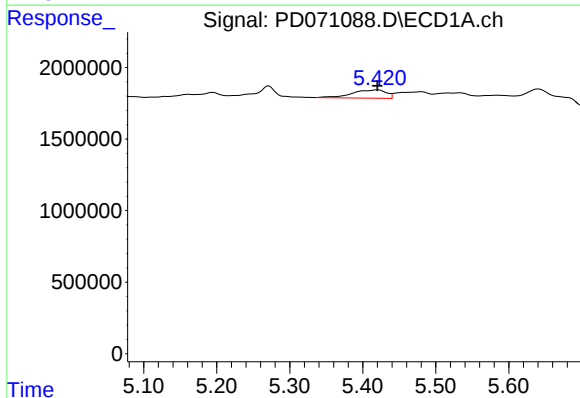
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1364045
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



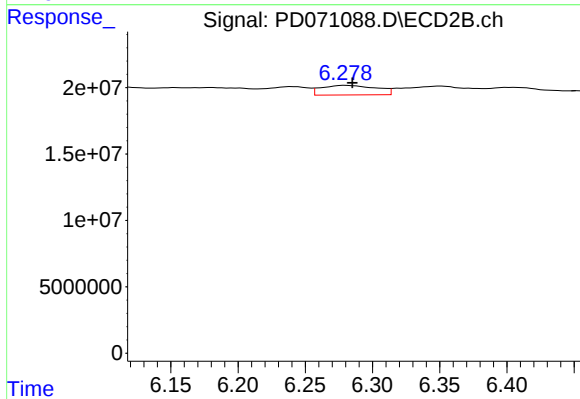
#9 Endosulfan I

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 13506081
Conc: 0.93 ng/ml



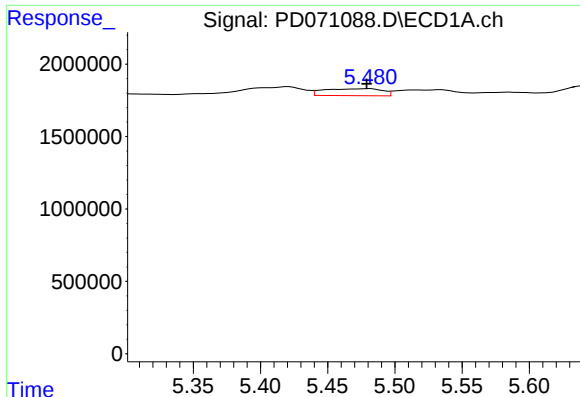
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1867664
Conc: 0.48 ng/ml



#10 gamma-Chlordane

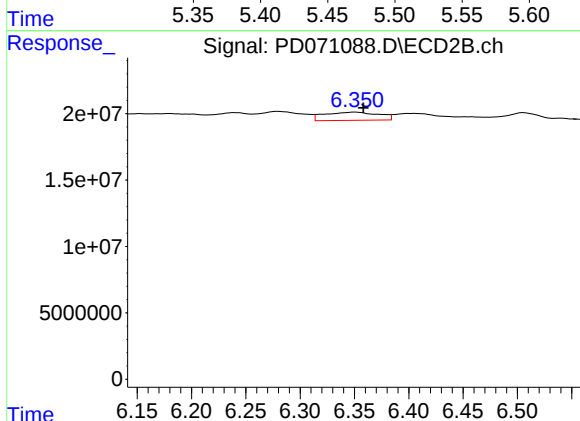
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 20570448
Conc: 1.30 ng/ml



#11 alpha-Chlordane

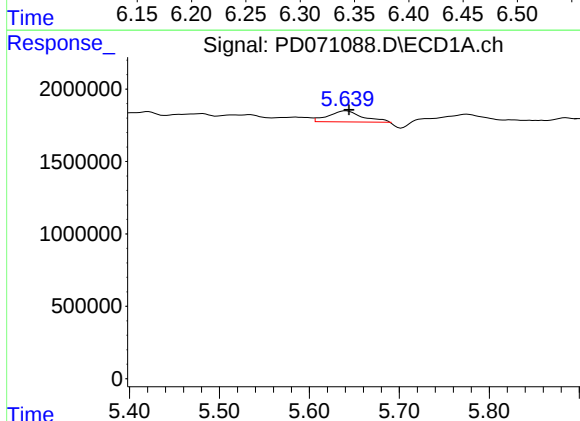
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 1431438
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



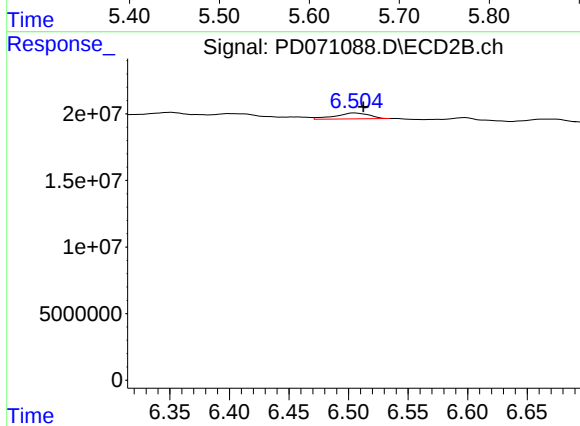
#11 alpha-Chlordane

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 21290175
Conc: 1.38 ng/ml



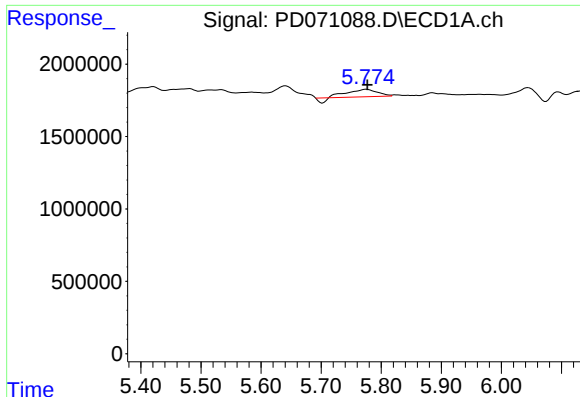
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1978766
Conc: 0.56 ng/ml



#12 4,4'-DDE

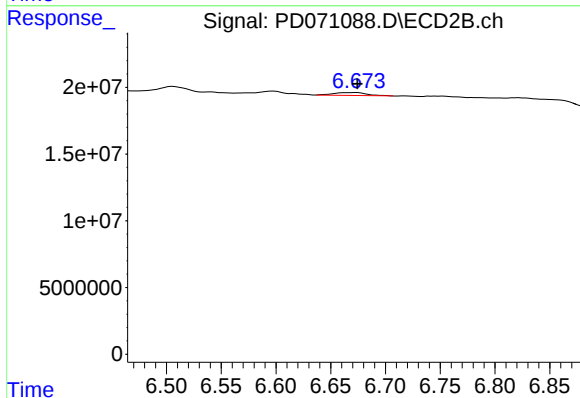
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 8790835
Conc: 0.59 ng/ml



#13 Dieldrin

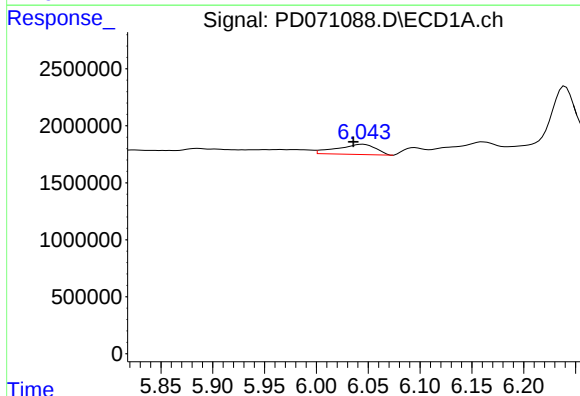
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1655018
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



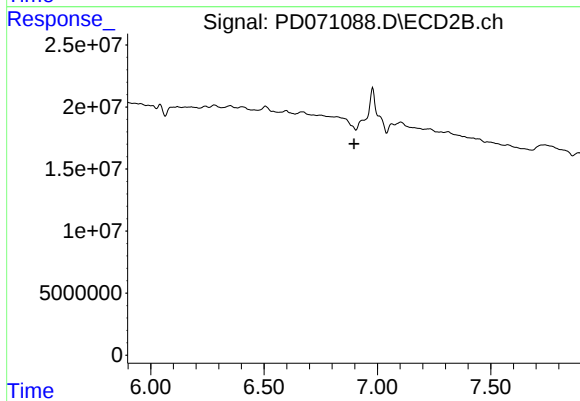
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 4329789
Conc: 0.28 ng/ml



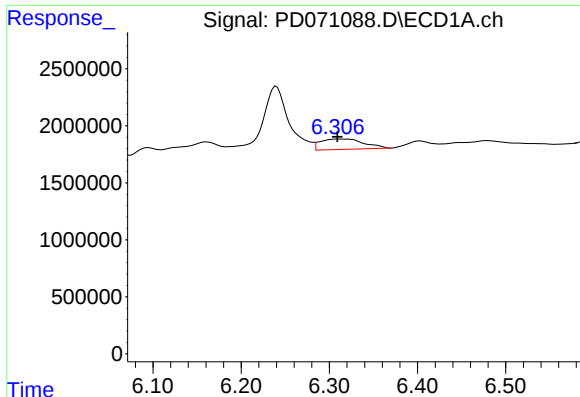
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 2332812
Conc: 0.75 ng/ml



#14 Endrin

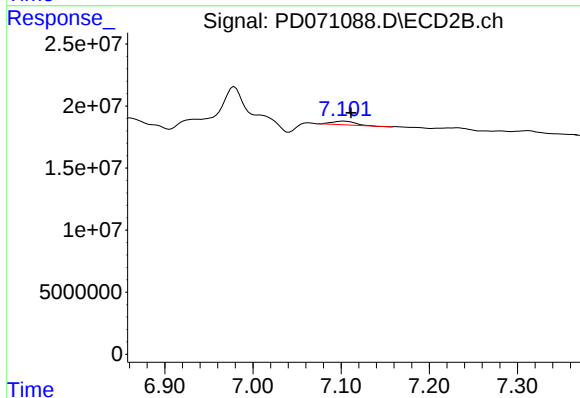
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

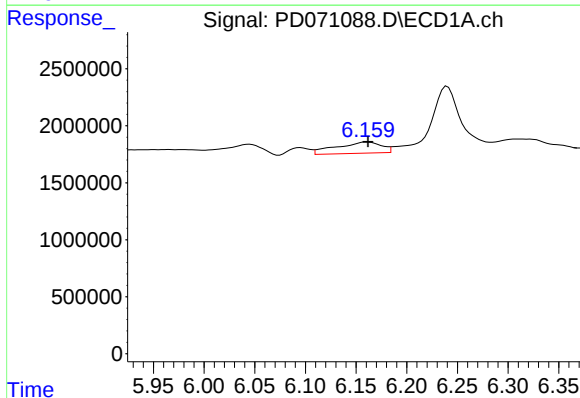
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3138674
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



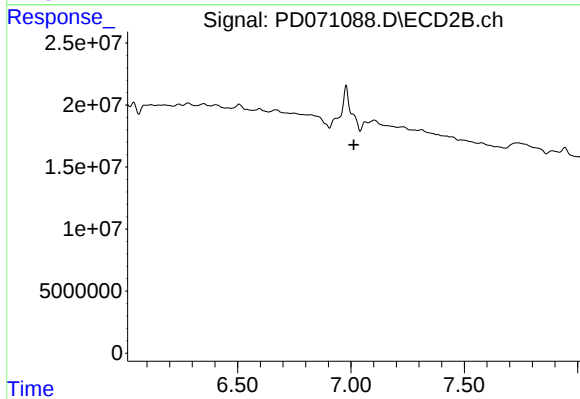
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 5342032
Conc: 0.43 ng/ml



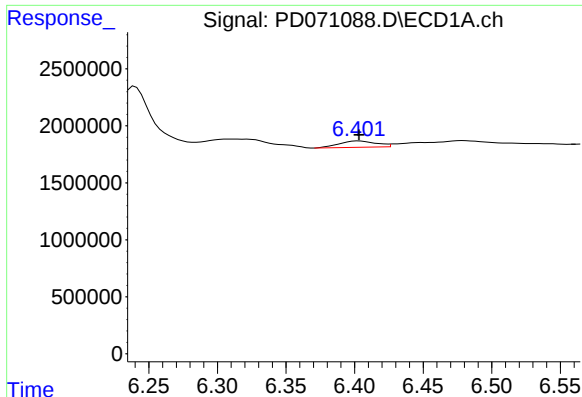
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3071637
Conc: 1.05 ng/ml



#16 4,4'-DDD

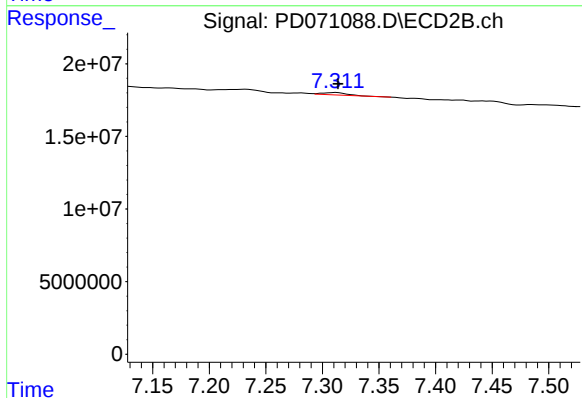
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

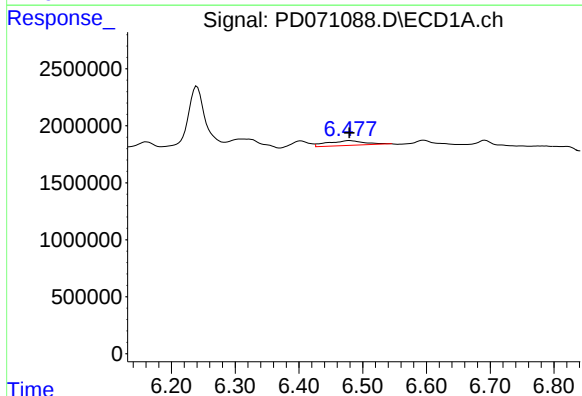
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1045813
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



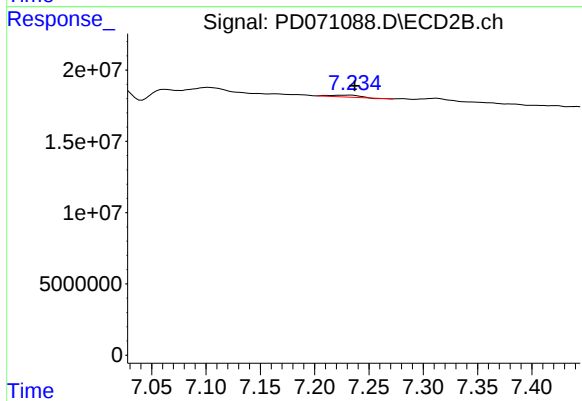
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 1749119
Conc: 0.13 ng/ml



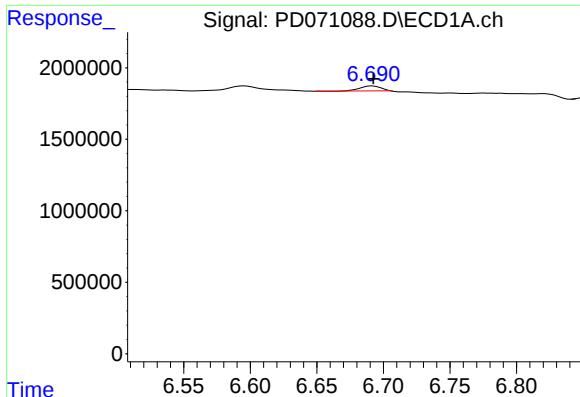
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1717045
Conc: 0.72 ng/ml



#18 Endrin aldehyde

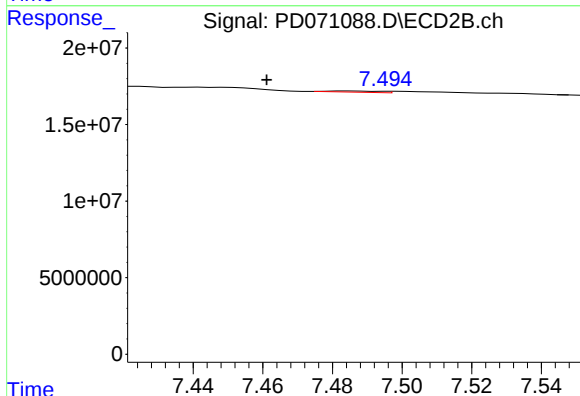
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 2549581
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

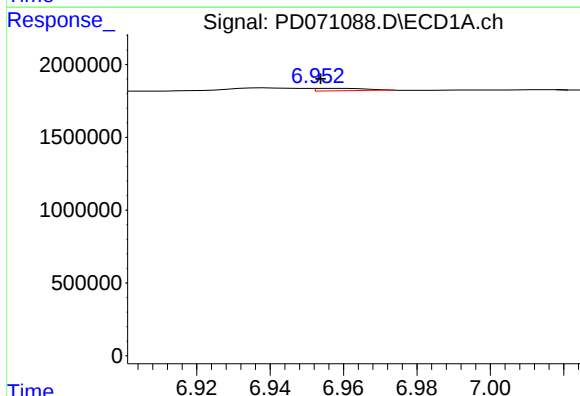
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 382856
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



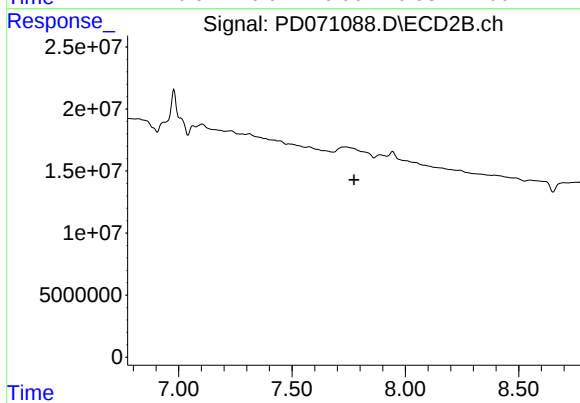
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 582600
Conc: 0.05 ng/ml



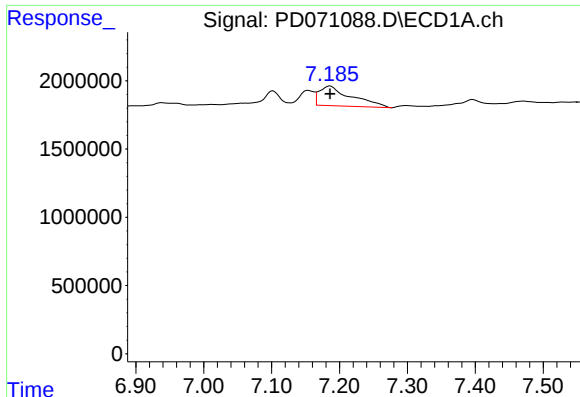
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 151724
Conc: 0.09 ng/ml



#20 Methoxychlor

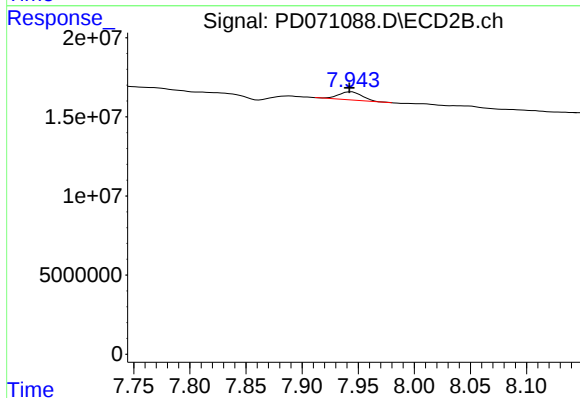
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

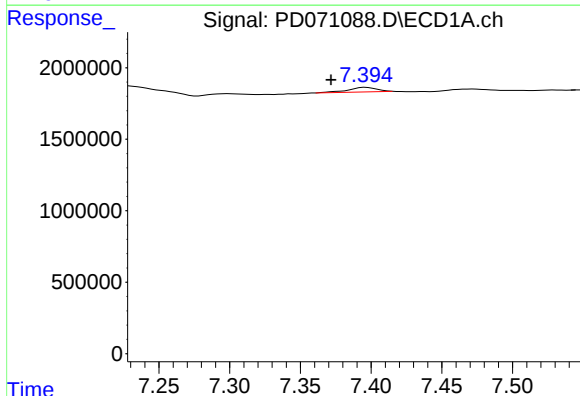
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 4736738
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



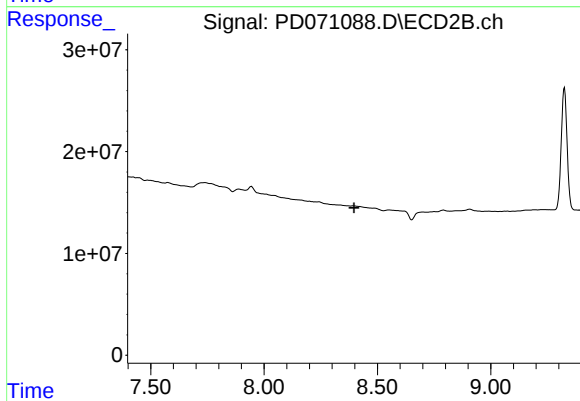
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 7117379
Conc: 0.51 ng/ml



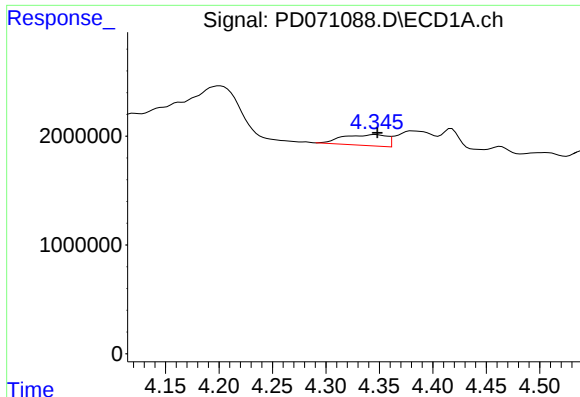
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.024 min
Response: 465876
Conc: 0.17 ng/ml



#22 Mirex

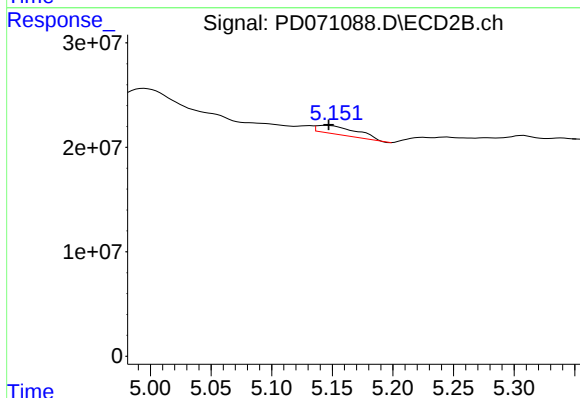
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

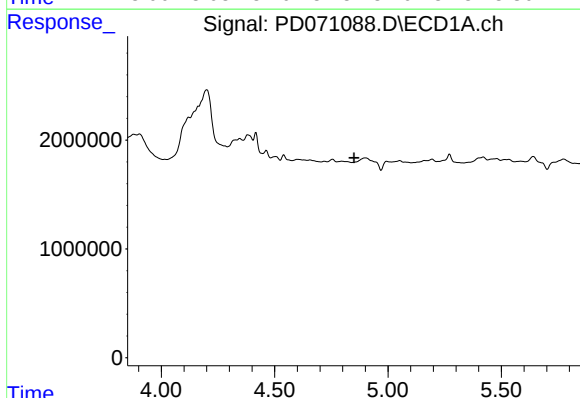
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 2882009
Conc: 26.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



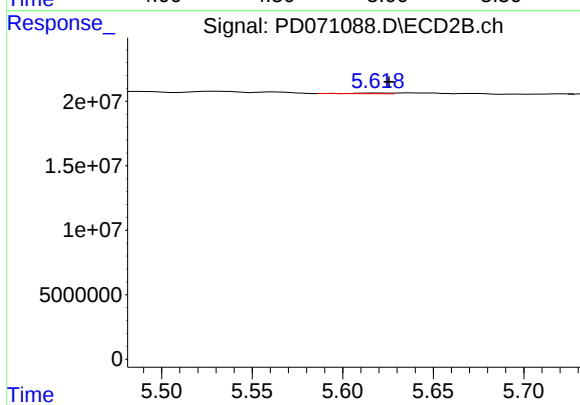
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 18896256
Conc: 23.15 ng/ml



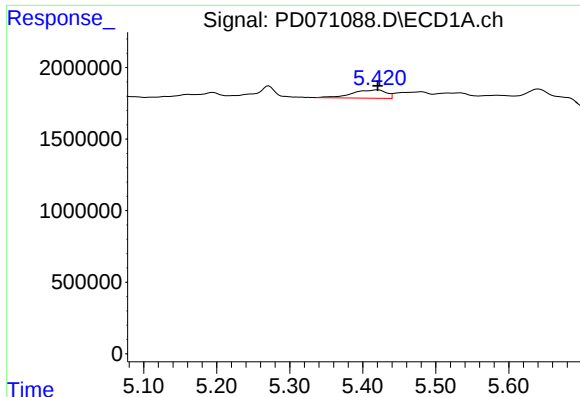
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

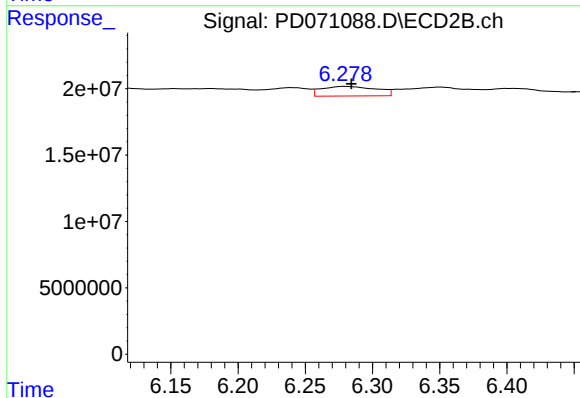
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 809502
Conc: 1.36 ng/ml



#25 Chlordane-3

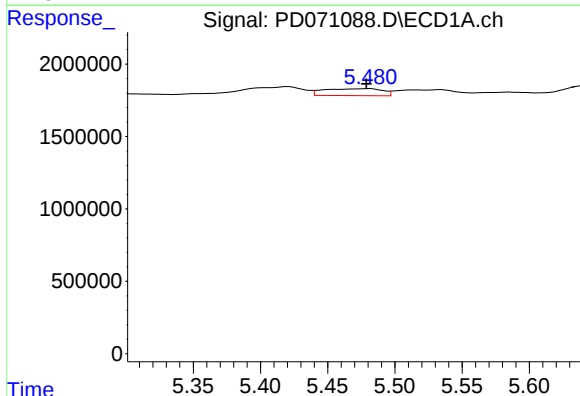
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1867664
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



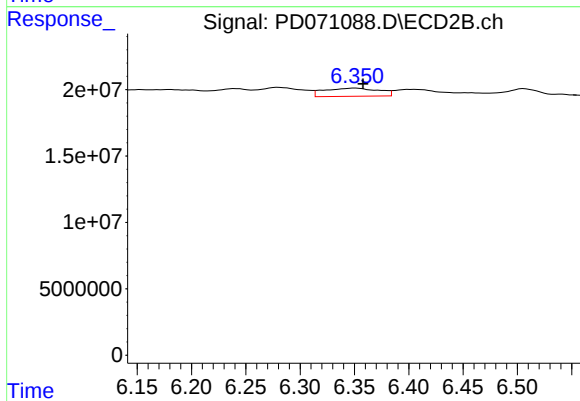
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 20570448
Conc: 10.42 ng/ml



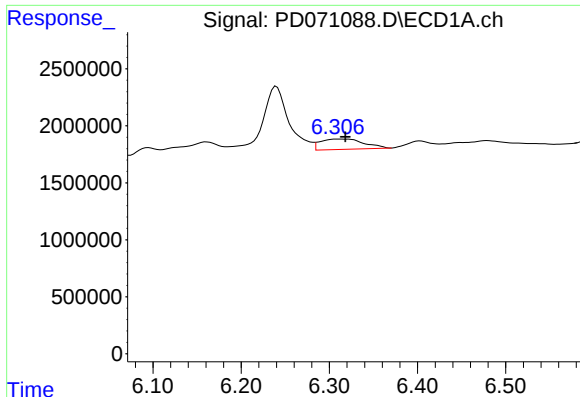
#26 Chlordane-4

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 1431438
Conc: 4.85 ng/ml



#26 Chlordane-4

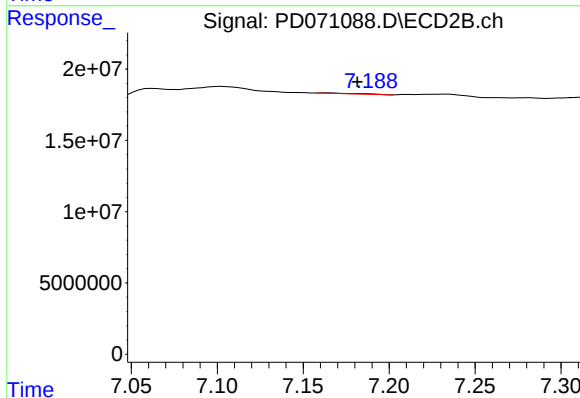
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 21290175
Conc: 9.28 ng/ml



#27 Chlordane-5

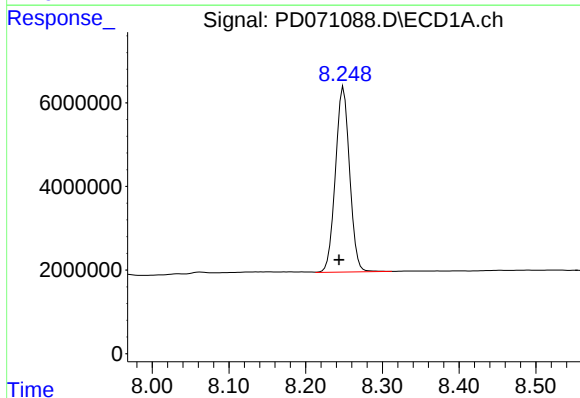
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 3138674
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



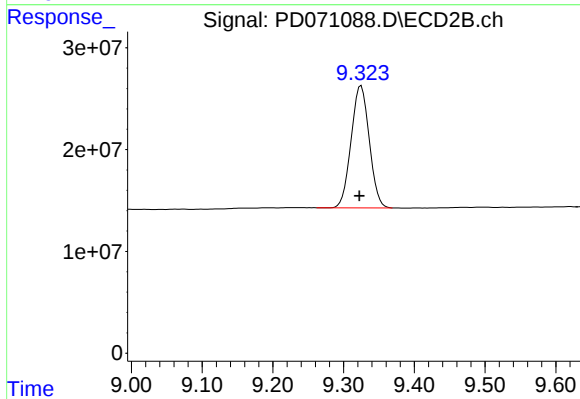
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 672357
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.006 min
Response: 56902665
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 214255896
Conc: 18.79 ng/ml