

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 09:43
 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 25 15:20:17 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...	3.478	4.125	46320694	442.3E6	15.984	15.298
28)	SA Decachlor...	8.249	9.325	47766788	155.3E6	15.634	13.617
Target Compounds							
2)	A alpha-BHC	3.902	4.530	6330787	39039308	1.443	1.030 #
4)	MA Heptachlor	0.000	5.338	0	484833	N.D.	0.022 #
5)	MB Aldrin	4.756	5.662	1368538	919151	0.327	0.050 #
6)	B beta-BHC	4.462	4.998	582350	25945328	0.348	1.934 #
8)	B Heptachlo...	5.197	6.044	291787	7535499	0.078	0.498 #
9)	A Endosulfan I	5.537	6.409	377108	5999220	0.108	0.413 #
10)	B gamma-Chl...	5.420	6.284	1216057	13185643	0.313	0.836 #
11)	B alpha-Chl...	5.481	6.356	494279	12444817	0.129	0.809 #
12)	B 4,4'-DDE	5.648	6.512	235068	2026524	0.067	0.135 #
13)	MA Dieldrin	5.780	6.676	1725921	1657314	0.459	0.108 #
14)	MA Endrin	6.045	6.891	3008731	1989498	0.963	0.192 #
15)	B Endosulfa...	6.308	7.099	2464330	2869045	0.819	0.229 #
16)	A 4,4'-DDD	6.161	0.000	2924722	0	0.997	N.D. #
17)	MA 4,4'-DDT	6.405	7.328	750396	-1138661	0.245	N.D. #
18)	B Endrin al...	6.501f	0.000	939057	0	0.392	N.D. #
19)	B Endosulfa...	6.696	0.000	99411	0	0.033	N.D. #
20)	A Methoxychlor	0.000	7.772	0	3260132	N.D.	0.474 #
21)	B Endrin ke...	7.186	7.946	3383104	8365619	0.977	0.604 #
22)	Mirex	7.399f	8.420f	262036	629684	0.095	0.069 #
23)	Chlordane-1	4.356	0.000	6911812	0	64.082	N.D. #
24)	Chlordane-2	0.000	5.619	0	1323935	N.D.	2.220 #
25)	Chlordane-3	5.420	6.284	1216057	13185643	3.414	6.677 #
26)	Chlordane-4	5.481	6.356	494279	12444817	1.676	5.426 #
27)	Chlordane-5	6.308	7.187	2464330	553749	20.126	1.133 #

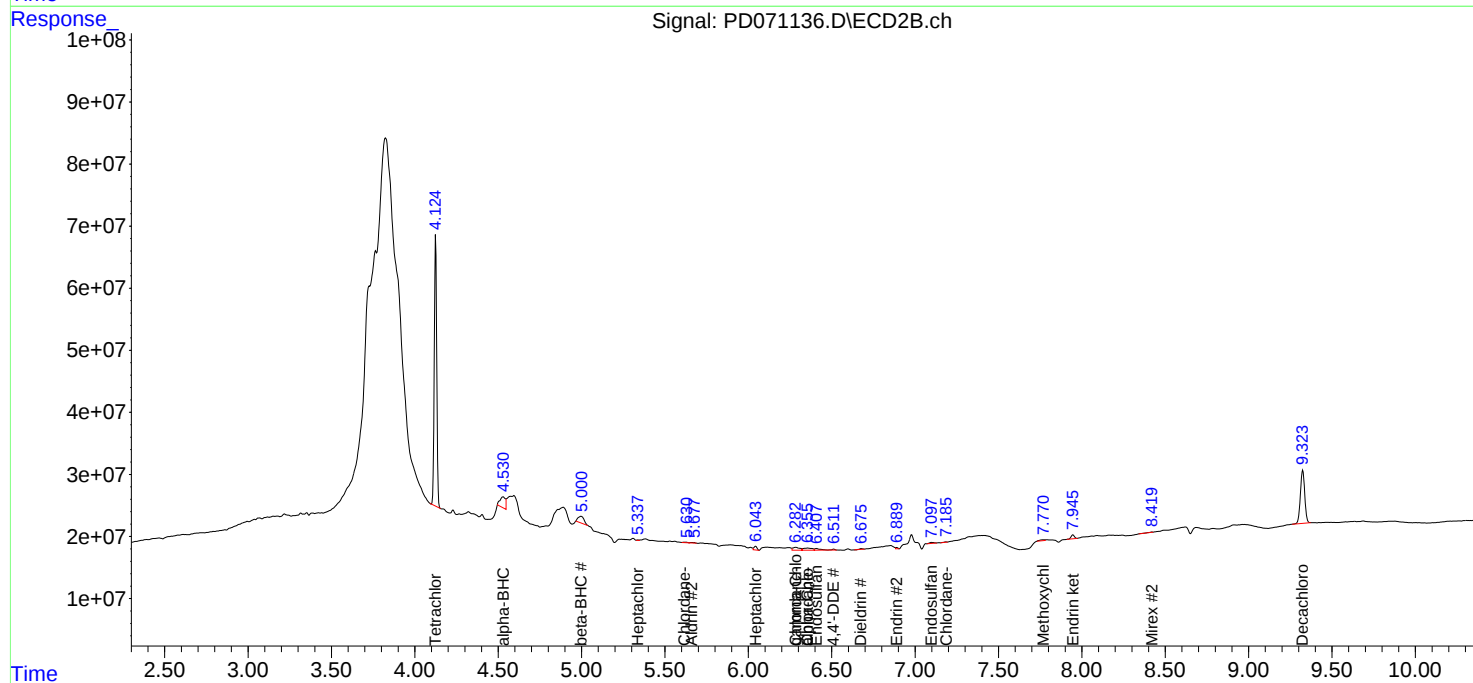
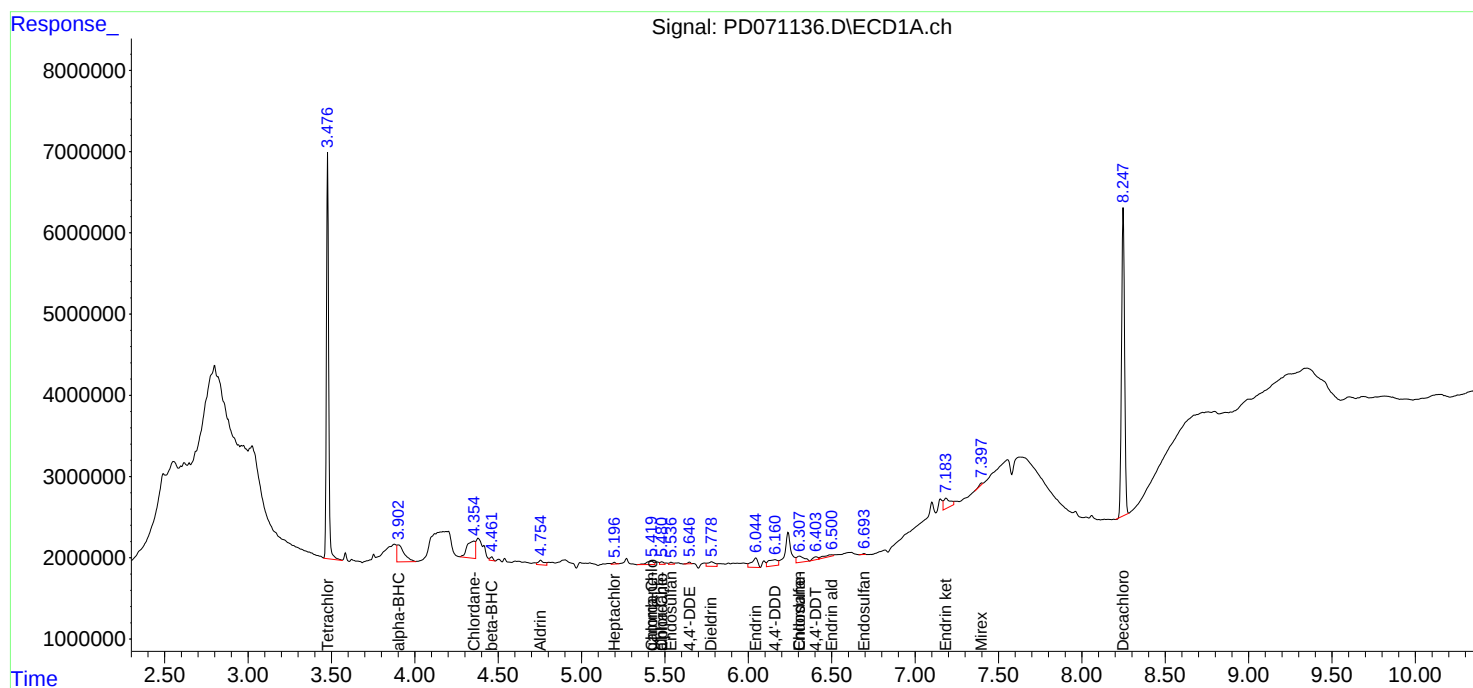
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

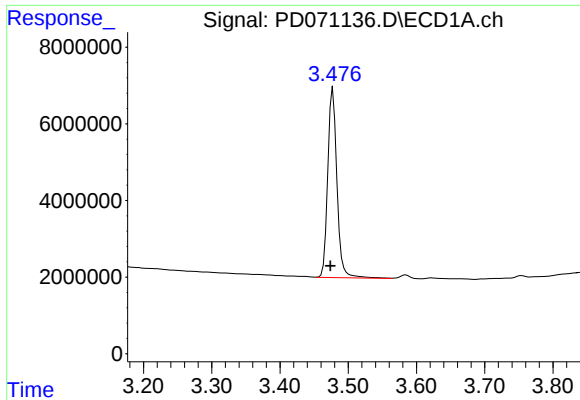
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 09:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:20:17 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

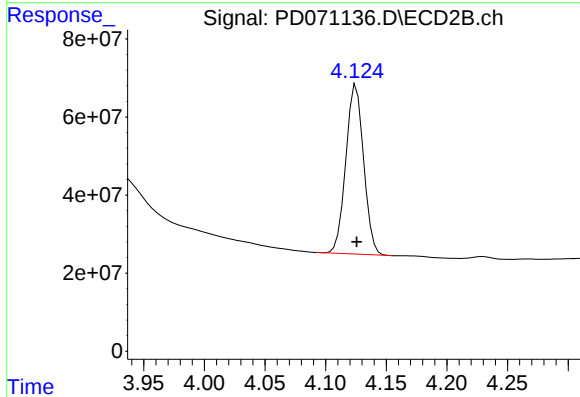




#1 Tetrachloro-m-xylene

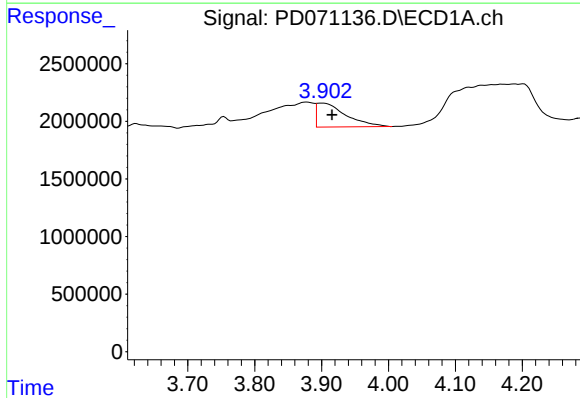
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 46320694
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



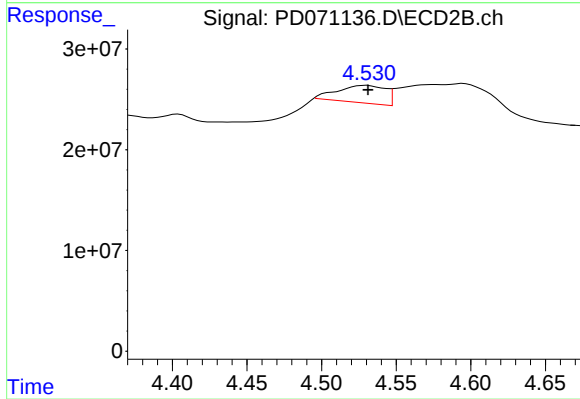
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 442304914
Conc: 15.30 ng/ml



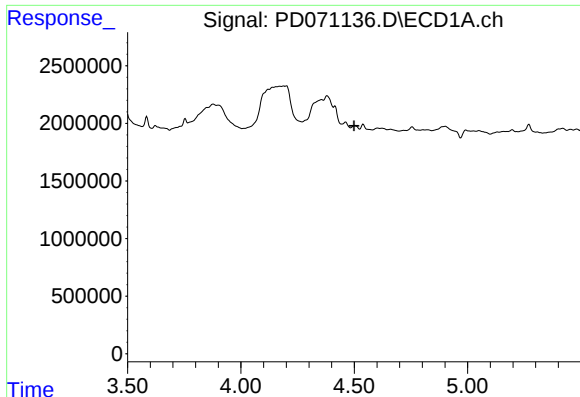
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.014 min
Response: 6330787
Conc: 1.44 ng/ml



#2 alpha-BHC

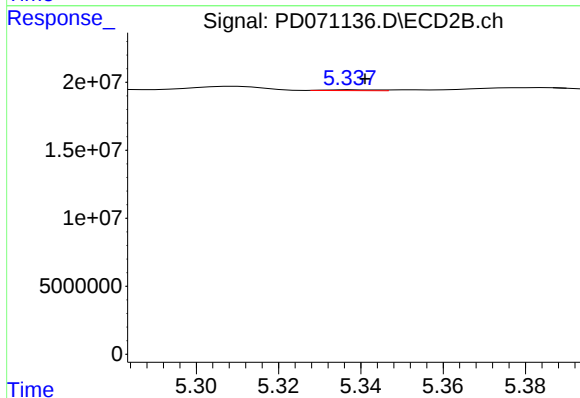
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 39039308
Conc: 1.03 ng/ml



#4 Heptachlor

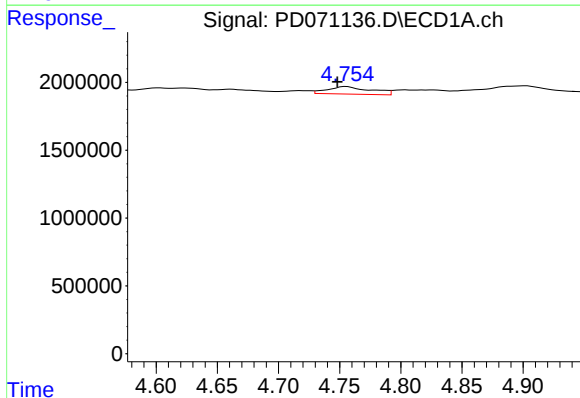
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



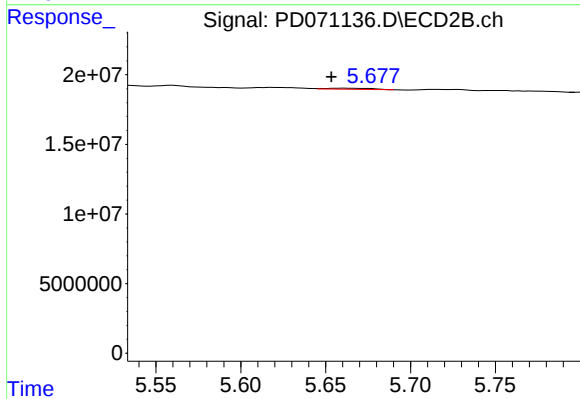
#4 Heptachlor

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 484833
Conc: 0.02 ng/ml



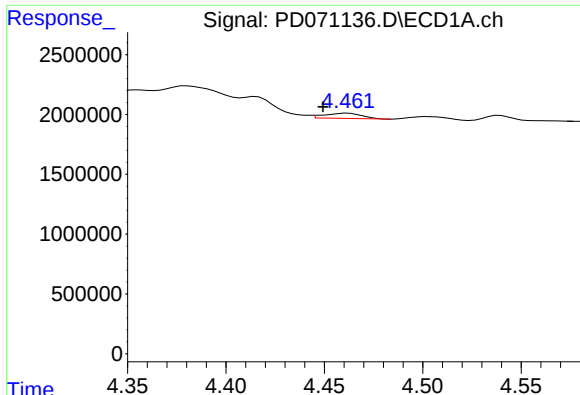
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 1368538
Conc: 0.33 ng/ml



#5 Aldrin

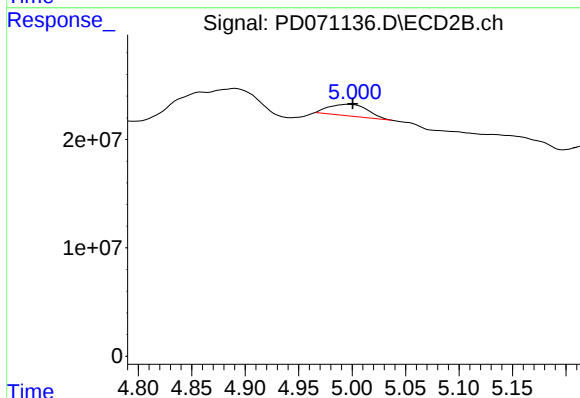
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 919151
Conc: 0.05 ng/ml



#6 beta-BHC

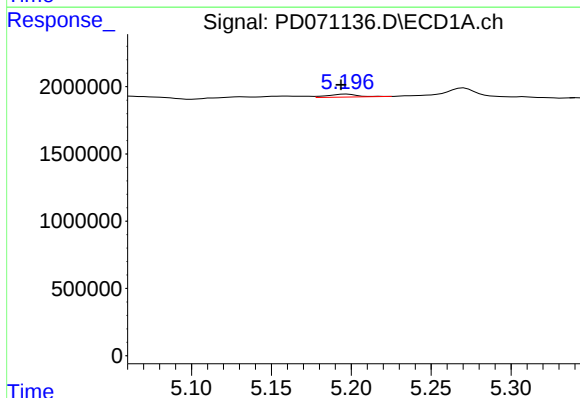
R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 582350
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



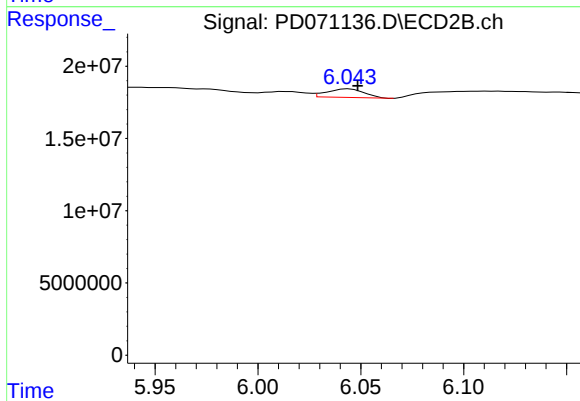
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 25945328
Conc: 1.93 ng/ml



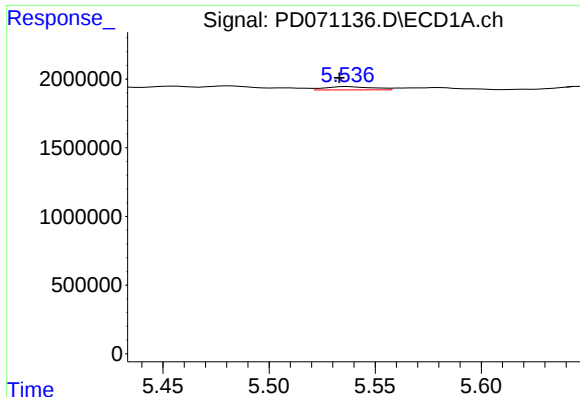
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 291787
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

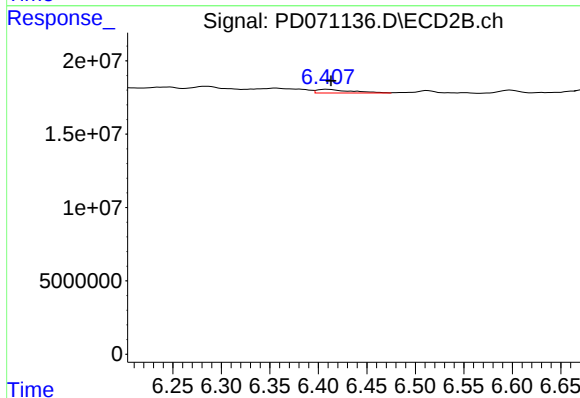
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 7535499
Conc: 0.50 ng/ml



#9 Endosulfan I

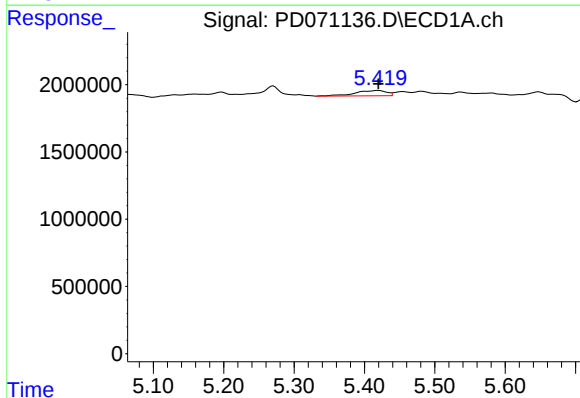
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 377108
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



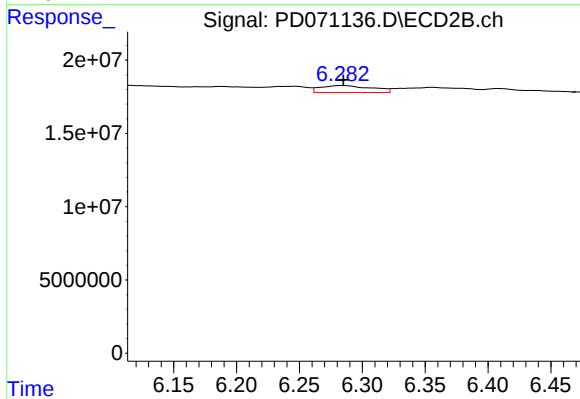
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 5999220
Conc: 0.41 ng/ml



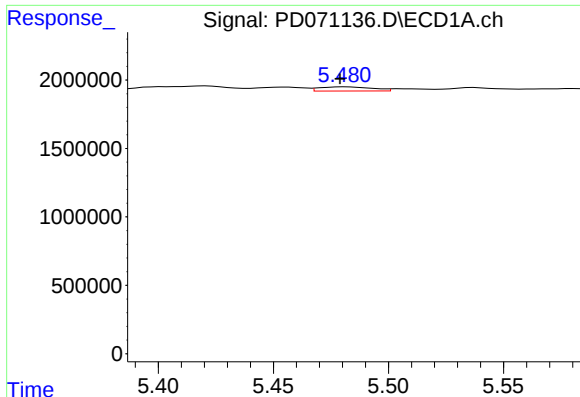
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1216057
Conc: 0.31 ng/ml



#10 gamma-Chlordane

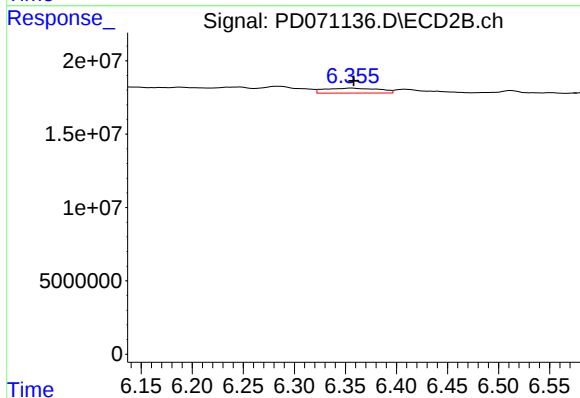
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 13185643
Conc: 0.84 ng/ml



#11 alpha-Chlordane

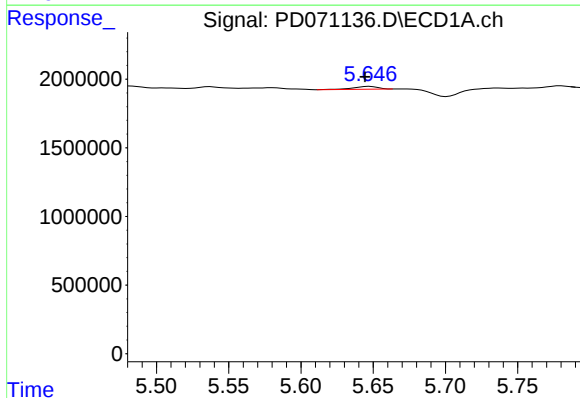
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 494279
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



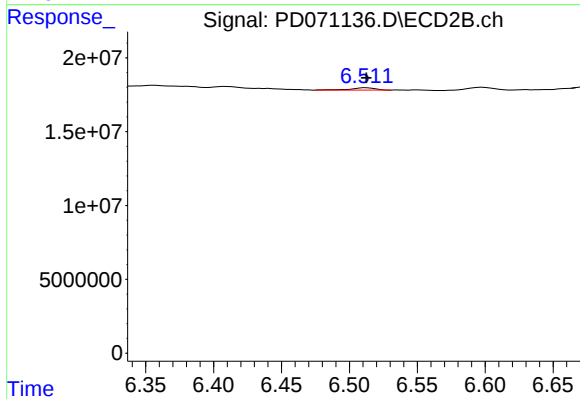
#11 alpha-Chlordane

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 12444817
Conc: 0.81 ng/ml



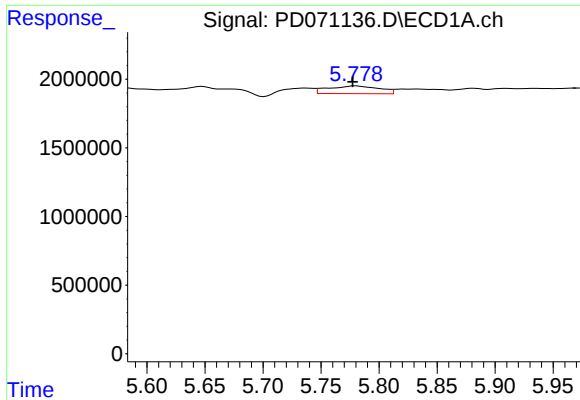
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 235068
Conc: 0.07 ng/ml



#12 4,4'-DDE

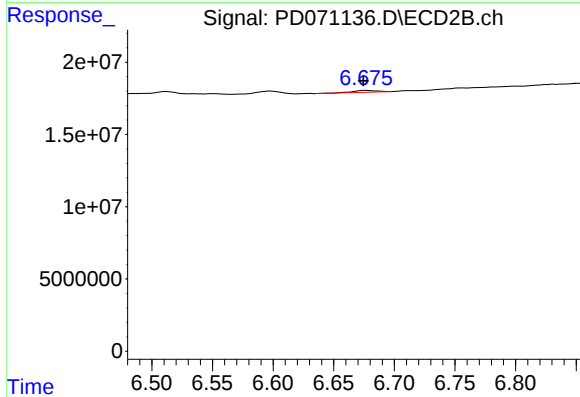
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2026524
Conc: 0.14 ng/ml



#13 Dieldrin

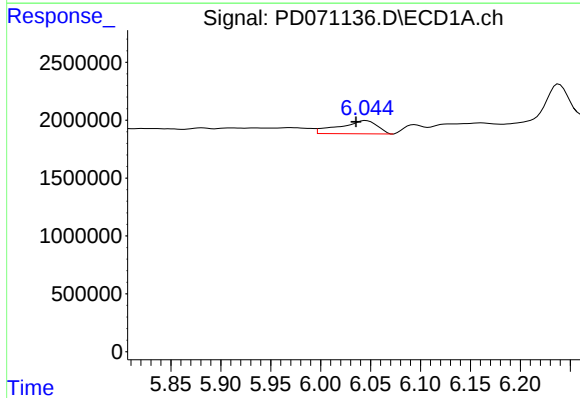
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 1725921
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



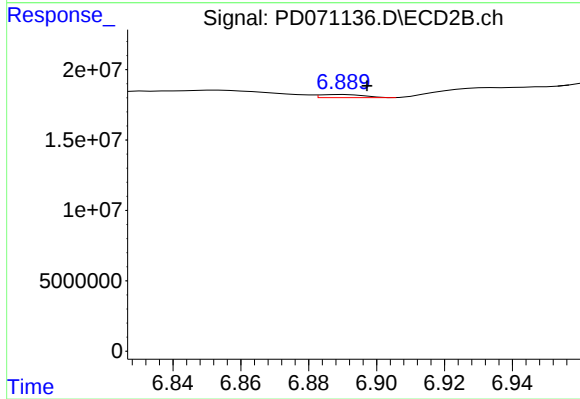
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 1657314
Conc: 0.11 ng/ml



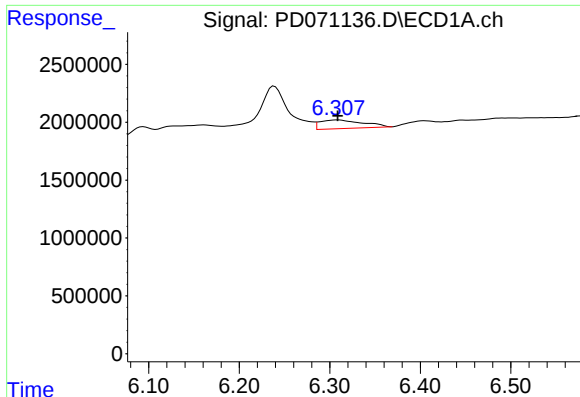
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 3008731
Conc: 0.96 ng/ml



#14 Endrin

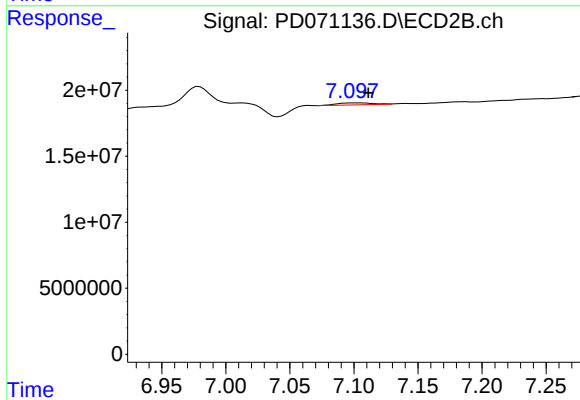
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 1989498
Conc: 0.19 ng/ml



#15 Endosulfan II

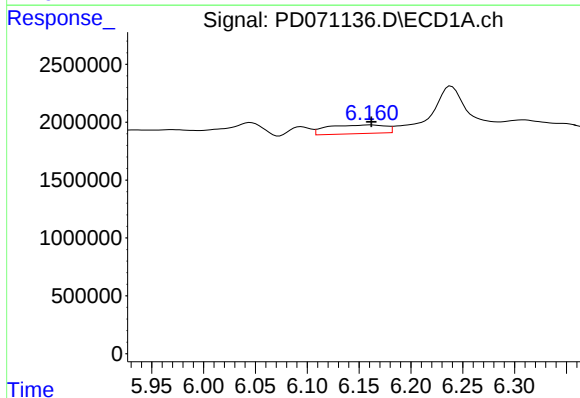
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2464330
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



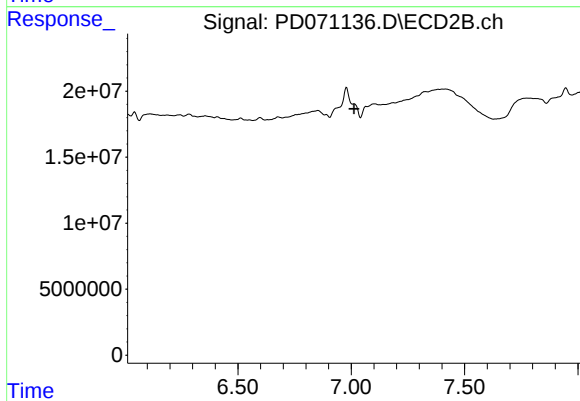
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 2869045
Conc: 0.23 ng/ml



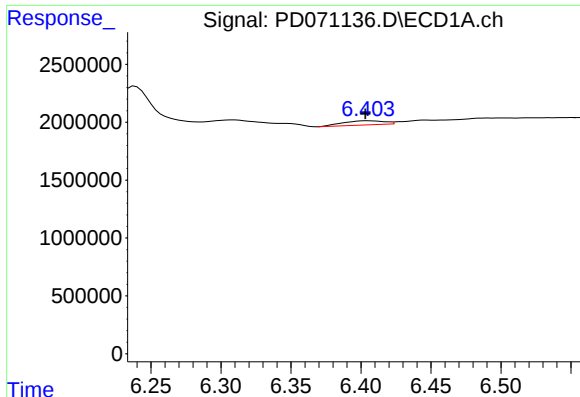
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2924722
Conc: 1.00 ng/ml



#16 4,4'-DDD

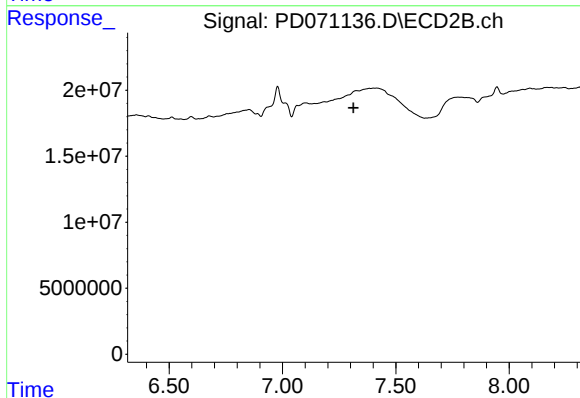
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

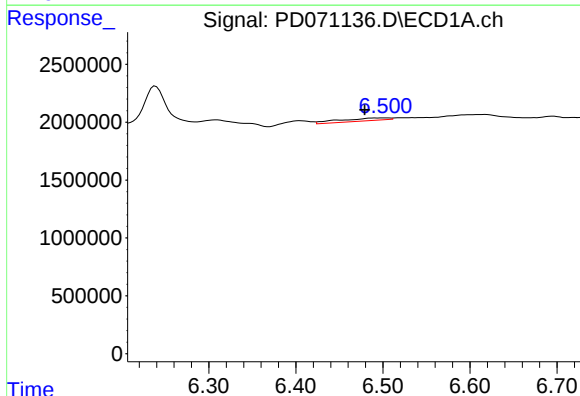
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 750396
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



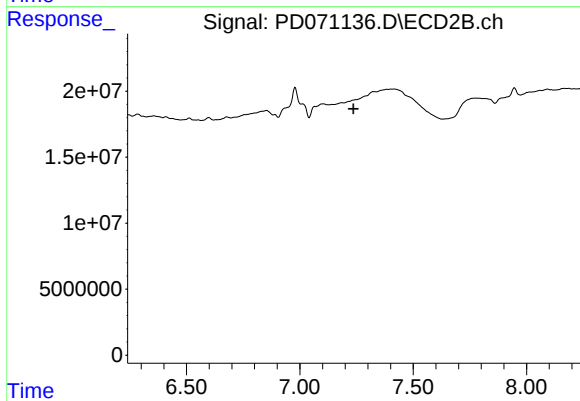
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: 0.014 min
Response: -1138661
Conc: N.D.



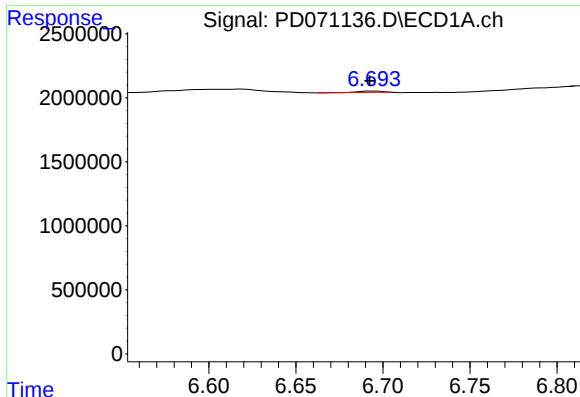
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 939057
Conc: 0.39 ng/ml



#18 Endrin aldehyde

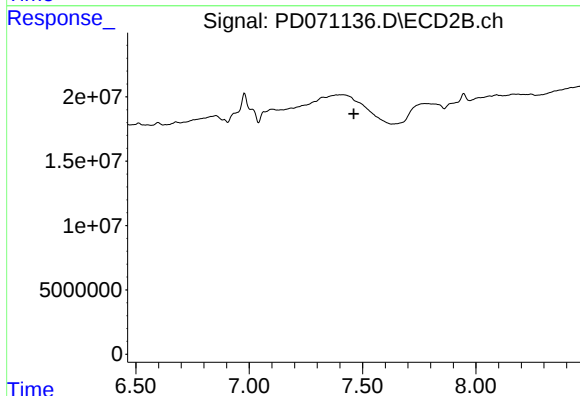
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

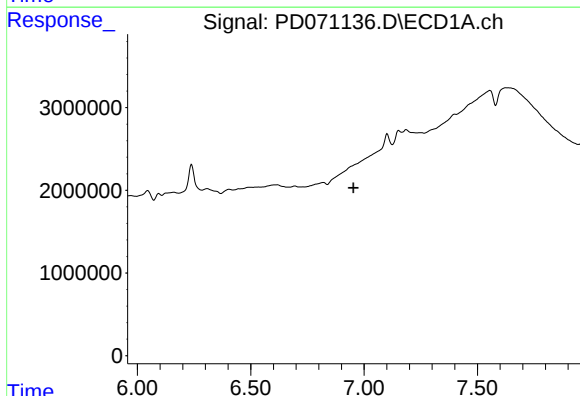
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 99411
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



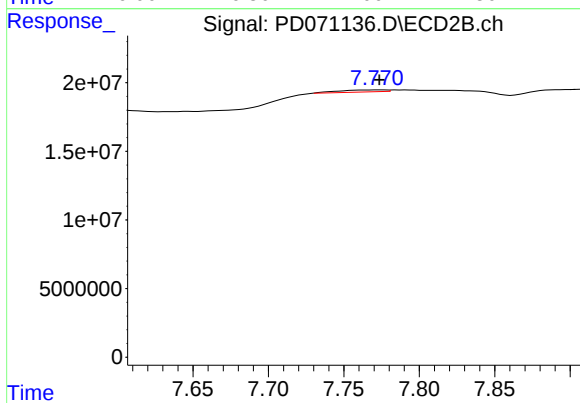
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



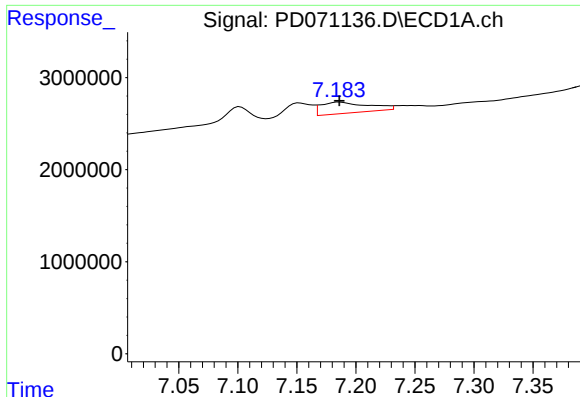
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

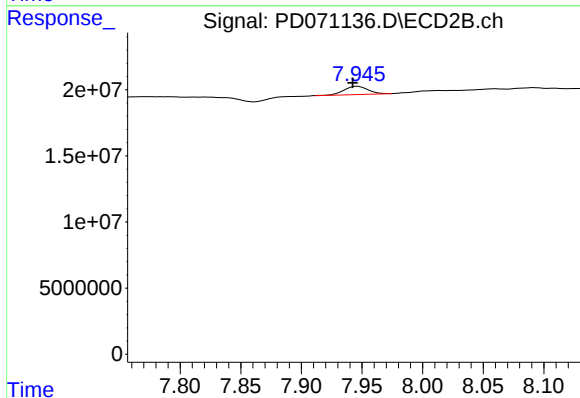
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3260132
Conc: 0.47 ng/ml



#21 Endrin ketone

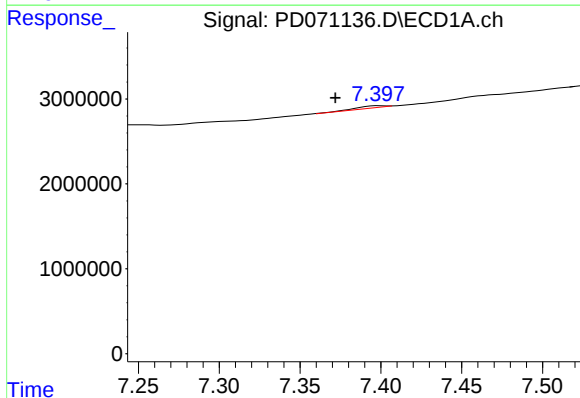
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 3383104
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



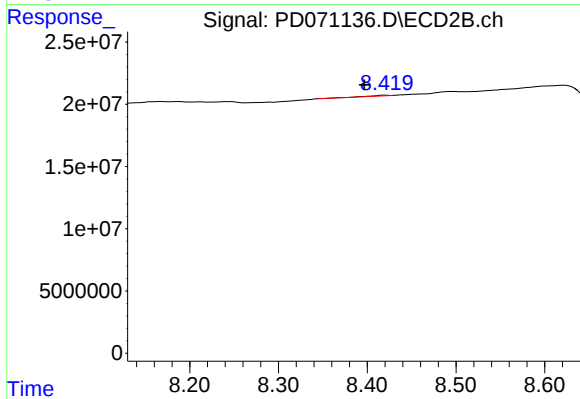
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 8365619
Conc: 0.60 ng/ml



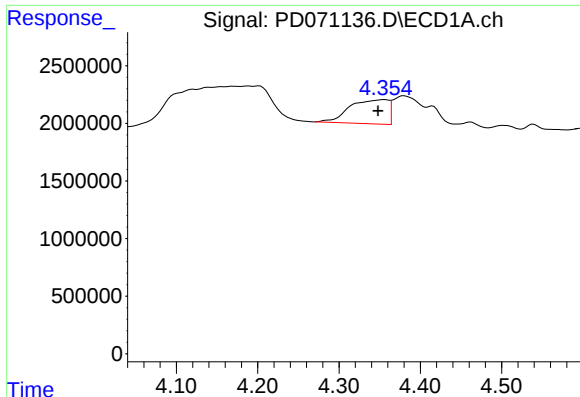
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.028 min
Response: 262036
Conc: 0.09 ng/ml



#22 Mirex

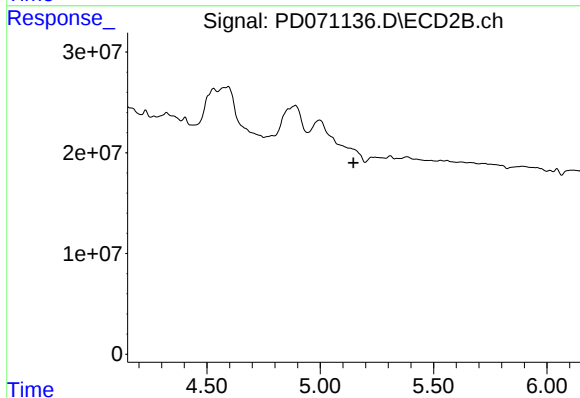
R.T.: 8.420 min
Delta R.T.: 0.024 min
Response: 629684
Conc: 0.07 ng/ml



#23 Chlordane-1

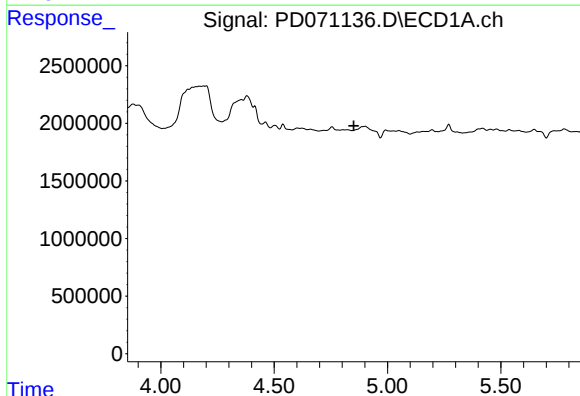
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 6911812
Conc: 64.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



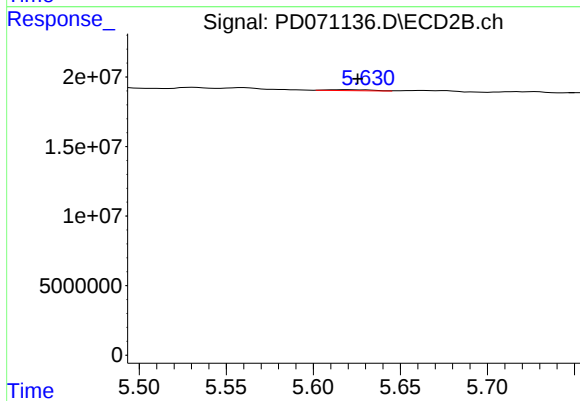
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



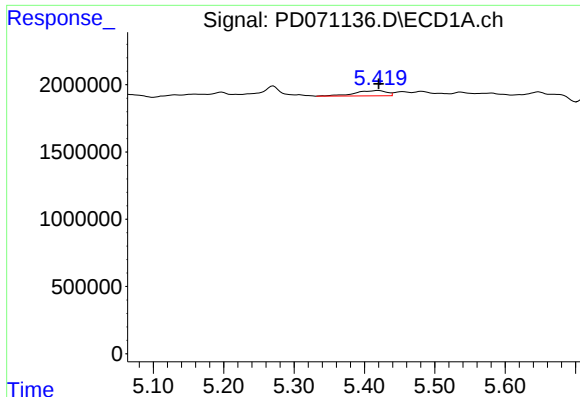
#24 Chlordane-2

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



#24 Chlordane-2

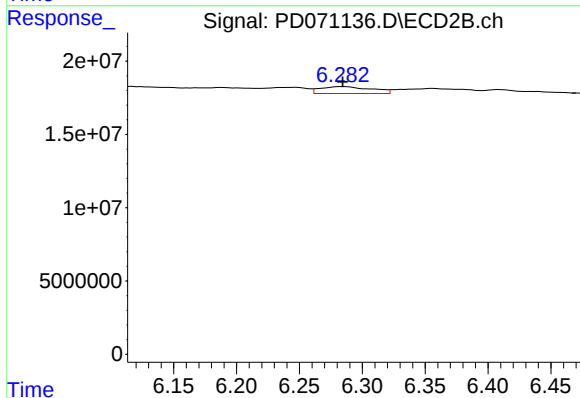
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 1323935
Conc: 2.22 ng/ml



#25 Chlordane-3

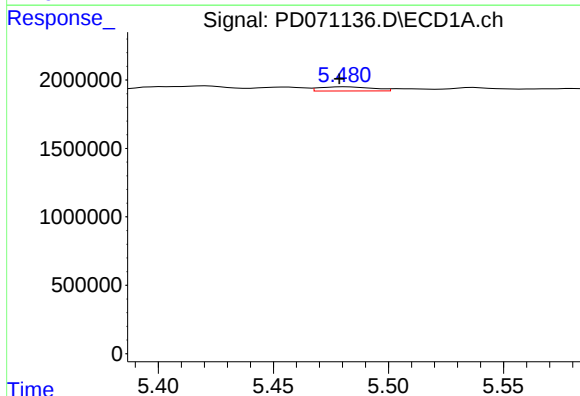
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1216057
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



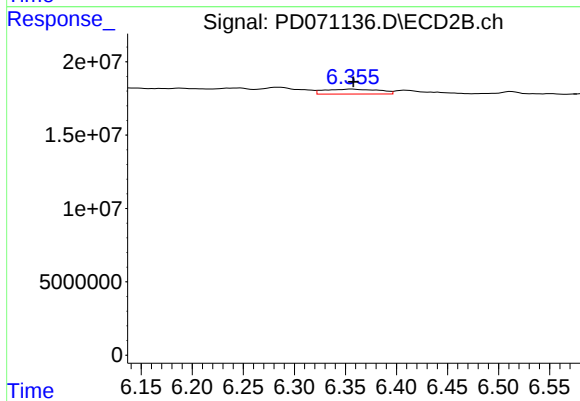
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 13185643
Conc: 6.68 ng/ml



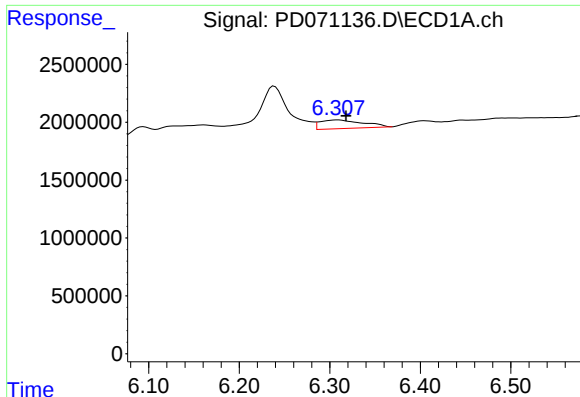
#26 Chlordane-4

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 494279
Conc: 1.68 ng/ml



#26 Chlordane-4

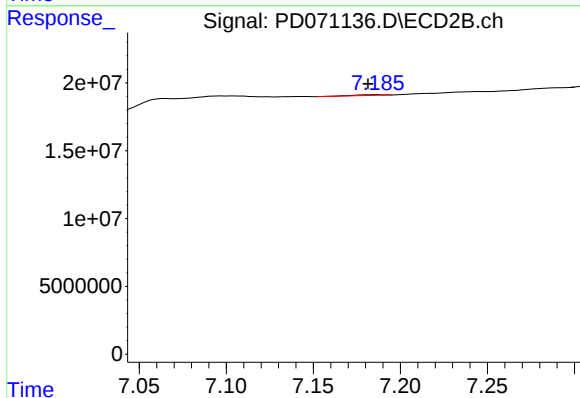
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 12444817
Conc: 5.43 ng/ml



#27 Chlordane-5

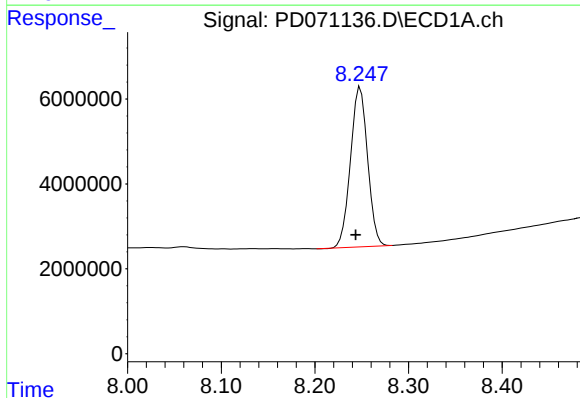
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 2464330
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



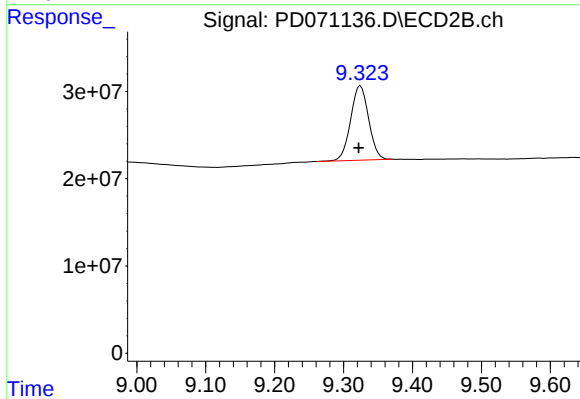
#27 Chlordane-5

R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 553749
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 47766788
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 155301617
Conc: 13.62 ng/ml