

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:09
 Operator : AR\AJ
 Sample : N4785-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.800	3.562	25471982	145.2E6	10.253	4.885 #
28)	SA Decachlor...	7.988	9.083	14140916	50114371	6.167	5.278
Target Compounds							
2)	A alpha-BHC	3.309	4.030	1127440	53157211	0.287	1.226 #
3)	MA gamma-BHC...	3.646	4.380f	197737	28510258	0.056	0.825 #
4)	MA Heptachlor	3.990	4.940	86145046	730.1E6	23.496	28.528
5)	MB Aldrin	4.289	5.257f	5237578	317.9E6	1.465	15.056 #
6)	B beta-BHC	3.951	4.582	2298499	62205777	0.226	4.494 #
7)	B delta-BHC	4.173	0.000	7489434	0	2.150	N.D. #
8)	B Heptachlo...	0.000	5.700	0	198.6E6	N.D.	12.029 #
9)	A Endosulfan I	5.139	6.089	9307790	17213938	3.149	1.123 #
10)	B gamma-Chl...	5.032	5.968	159.2E6	969.4E6	49.116	58.848
11)	B alpha-Chl...	5.096	6.046	146.2E6	1091.8E6	45.733	67.980 #
12)	B 4,4'-DDE	5.283	6.211	-649283	16141464	N.D.	1.061
13)	MA Dieldrin	5.398f	6.372	5011393	46822981	1.612	2.974 #
14)	MA Endrin	5.701	6.628f	9446720	18364767	3.482	1.424 #
15)	B Endosulfa...	5.997	6.843	45037220	5686271	18.062	0.465 #
17)	MA 4,4'-DDT	6.100	7.033f	310898	555812	0.127	0.046 #
18)	B Endrin al...	6.173	6.949f	1749000	21322738	0.879	2.191 #
19)	B Endosulfa...	6.397	7.195	1401275	13432682	0.555	1.164 #
20)	A Methoxychlor	6.675	7.526	220595	3829383	0.159	0.619 #
21)	B Endrin ke...	6.904	7.698	730988	7876029	0.254	0.616 #
23)	Chlordane-1	3.814	4.724	43353743	436.5E6	445.938	448.233
24)	Chlordane-2	4.396	5.257	45576308	317.9E6	436.172	452.402
25)	Chlordane-3	5.032	5.968	159.2E6	969.4E6	499.102	433.804
26)	Chlordane-4	5.096	6.046	146.2E6	1091.8E6	496.310	418.084
27)	Chlordane-5	5.997	6.907	45037220	214.1E6	415.389	428.045

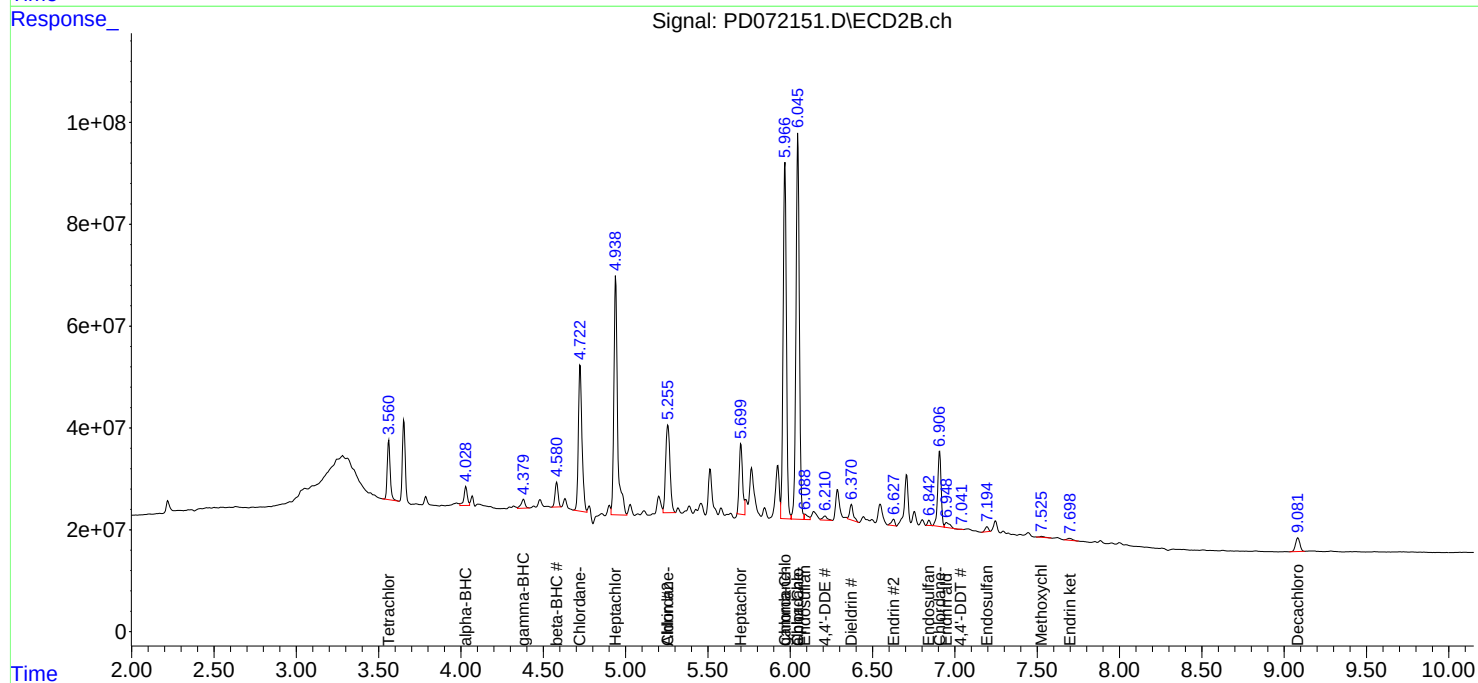
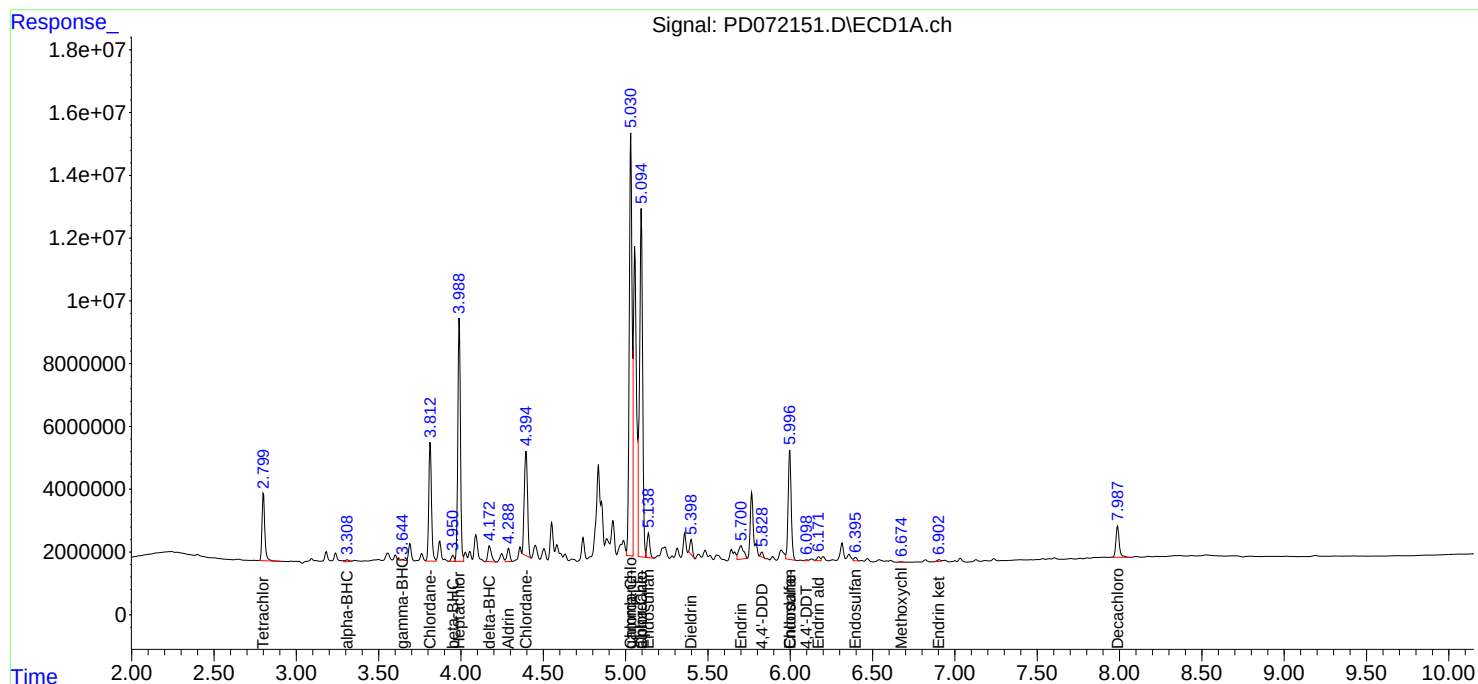
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

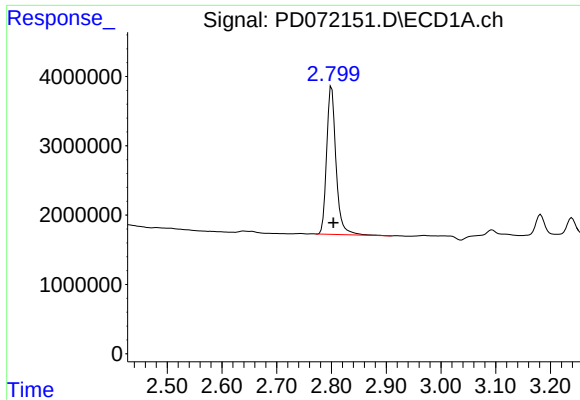
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 17:09
Operator : AR\AJ
Sample : N4785-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:39:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

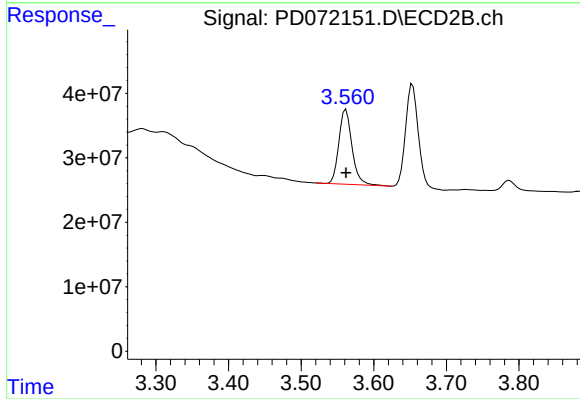




#1 Tetrachloro-m-xylene

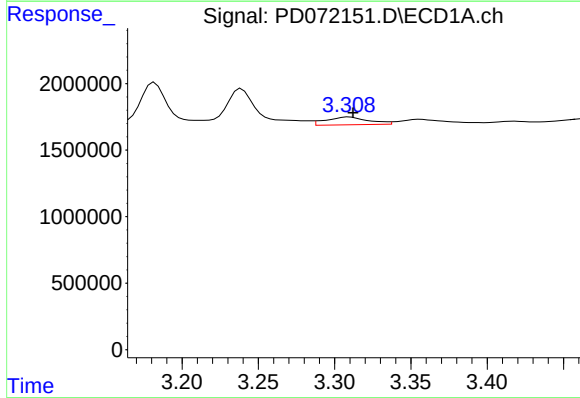
R.T.: 2.800 min
Delta R.T.: -0.004 min
Response: 25471982
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



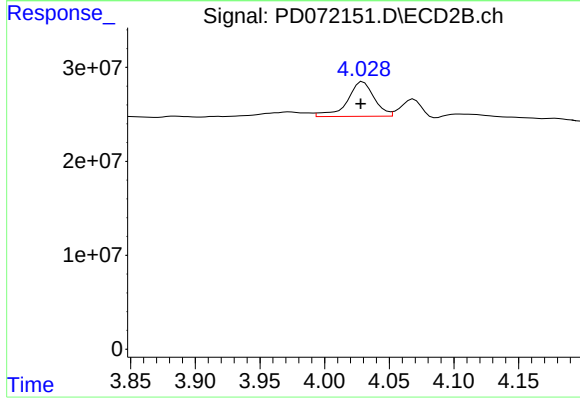
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 145216554
Conc: 4.88 ng/ml



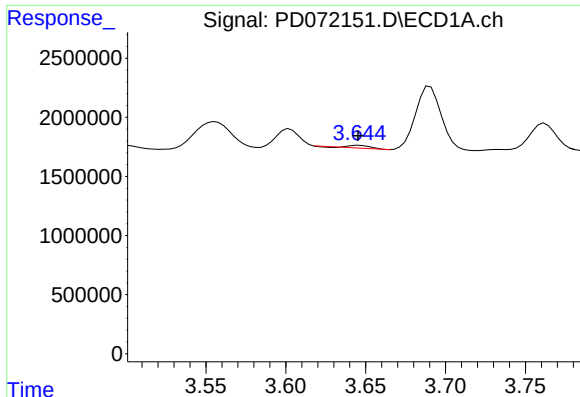
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 1127440
Conc: 0.29 ng/ml



#2 alpha-BHC

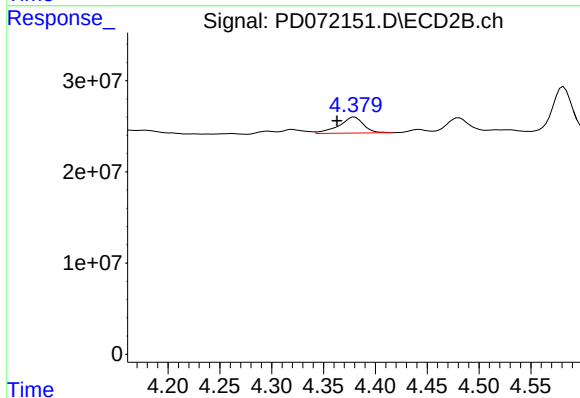
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 53157211
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

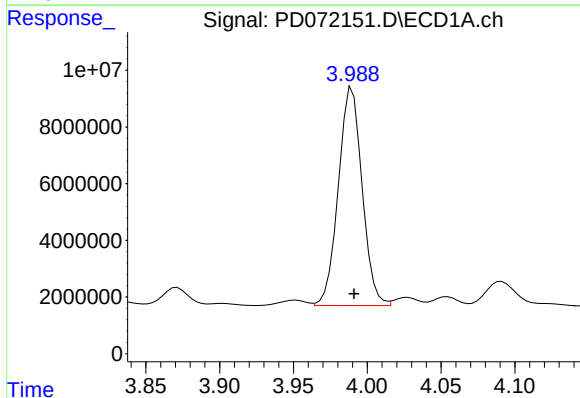
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 197737
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



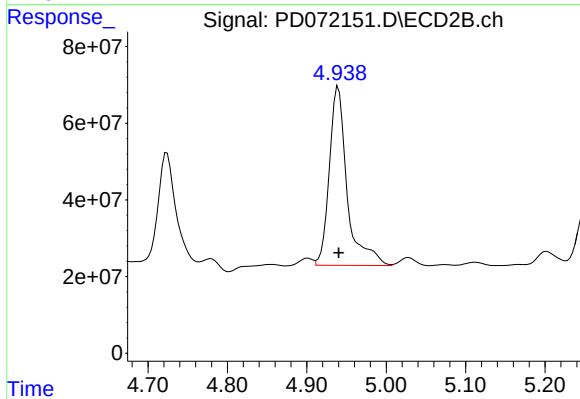
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 28510258
Conc: 0.83 ng/ml



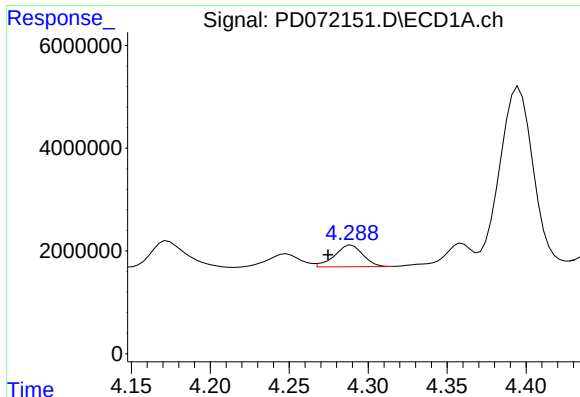
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 86145046
Conc: 23.50 ng/ml



#4 Heptachlor

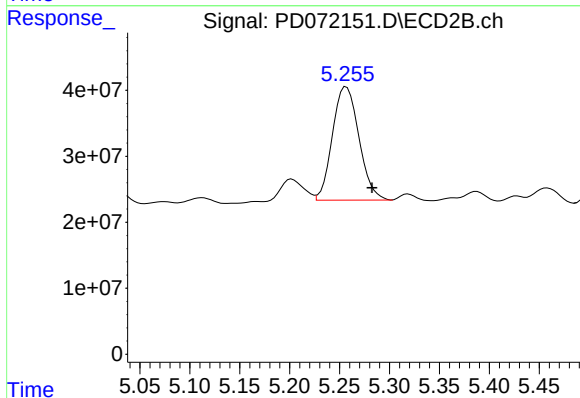
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 730060805
Conc: 28.53 ng/ml



#5 Aldrin

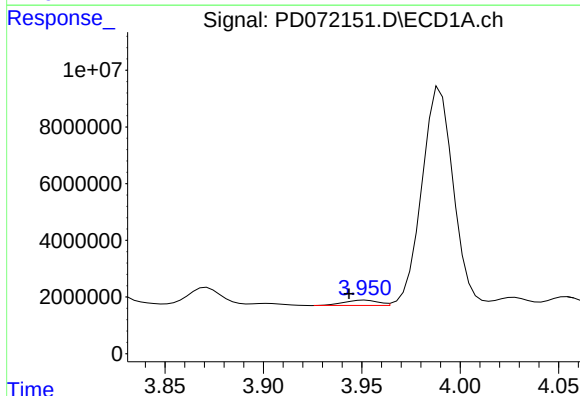
R.T.: 4.289 min
Delta R.T.: 0.015 min
Response: 5237578
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



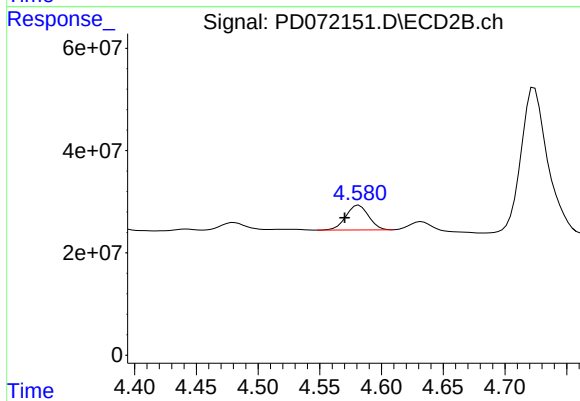
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 317910249
Conc: 15.06 ng/ml



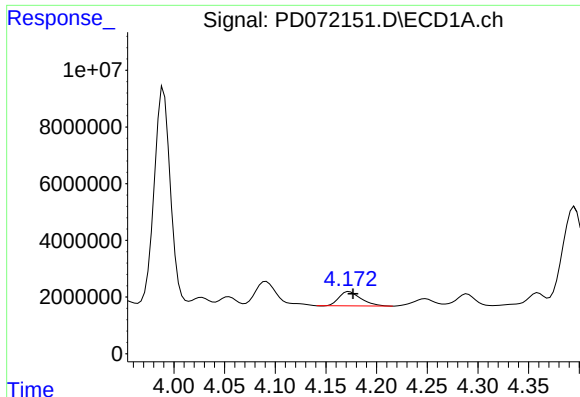
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 2298499
Conc: 0.23 ng/ml



#6 beta-BHC

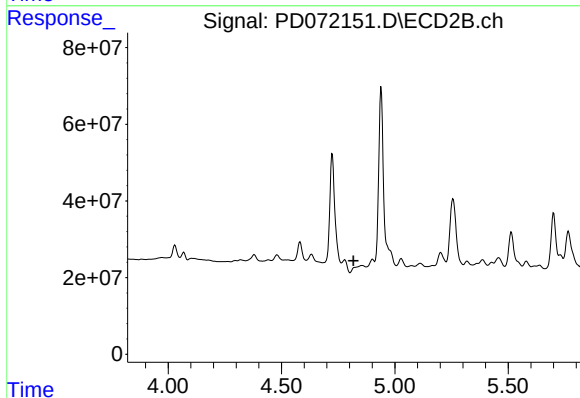
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 62205777
Conc: 4.49 ng/ml



#7 delta-BHC

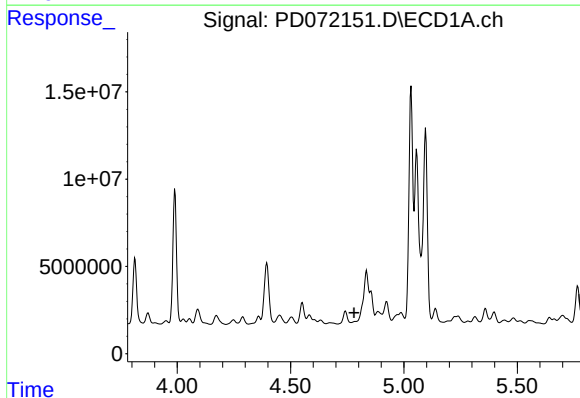
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 7489434
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



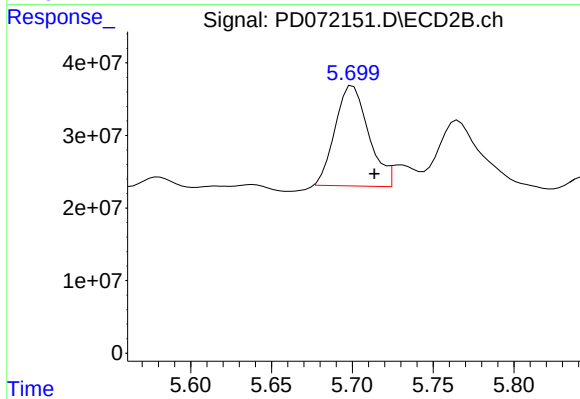
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



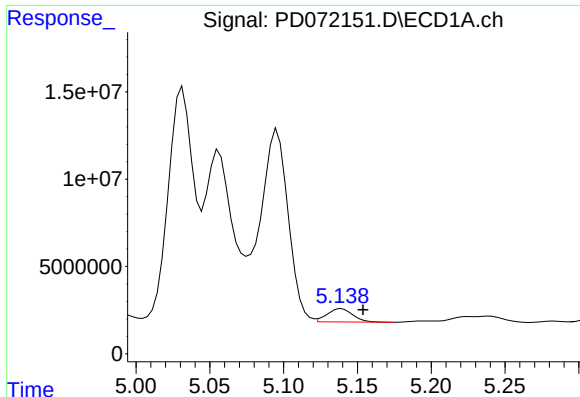
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

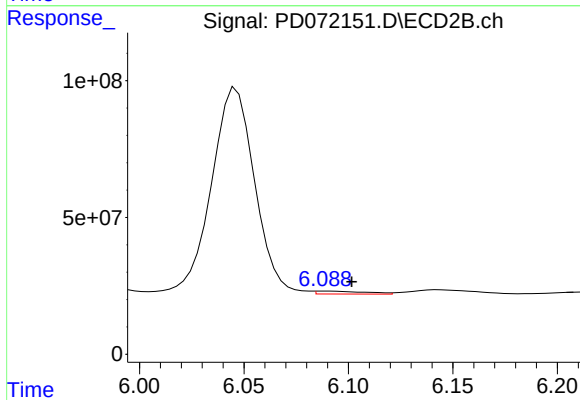
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 198589057
Conc: 12.03 ng/ml



#9 Endosulfan I

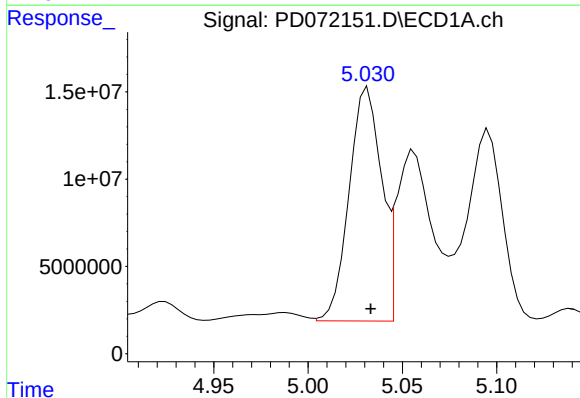
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 9307790
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



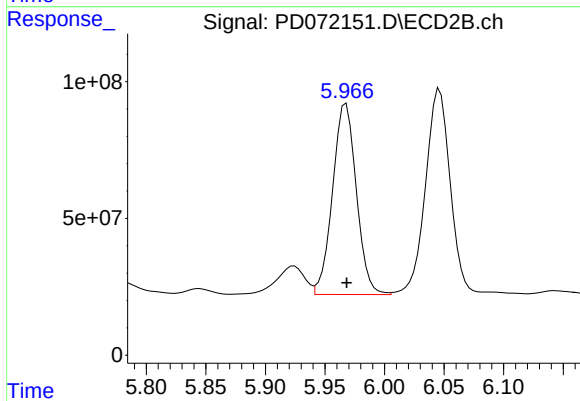
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.013 min
Response: 17213938
Conc: 1.12 ng/ml



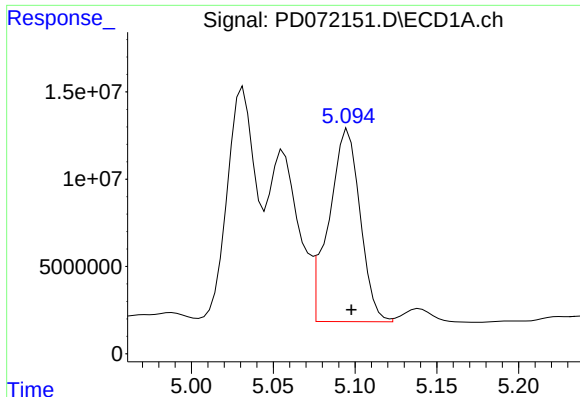
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 159201471
Conc: 49.12 ng/ml



#10 gamma-Chlordane

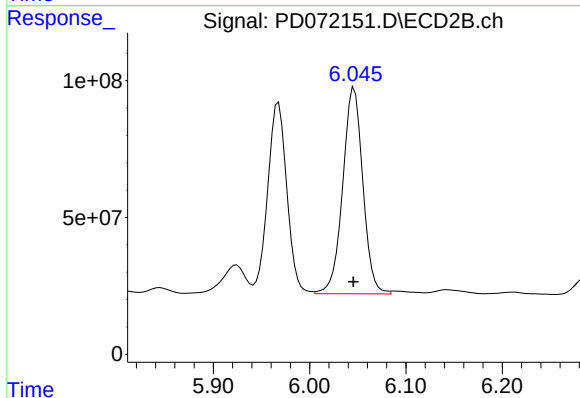
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 969393794
Conc: 58.85 ng/ml



#11 alpha-Chlordane

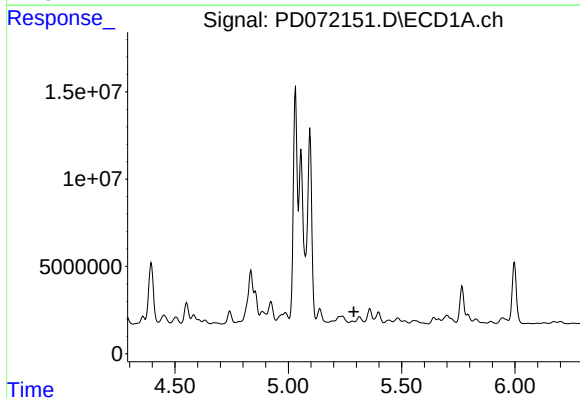
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 146166955
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



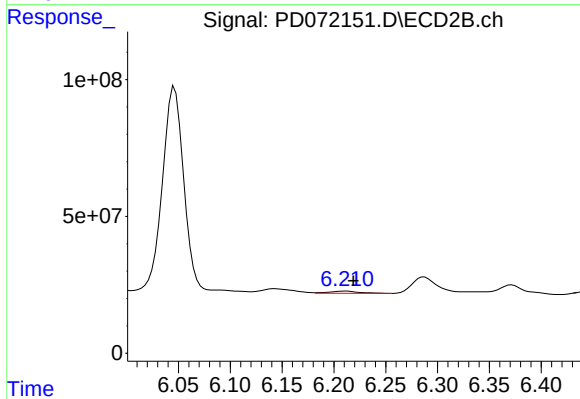
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1091834596
Conc: 67.98 ng/ml



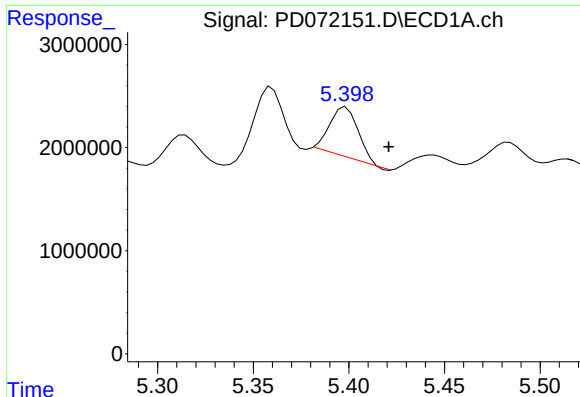
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: -649283
Conc: N.D.



#12 4,4'-DDE

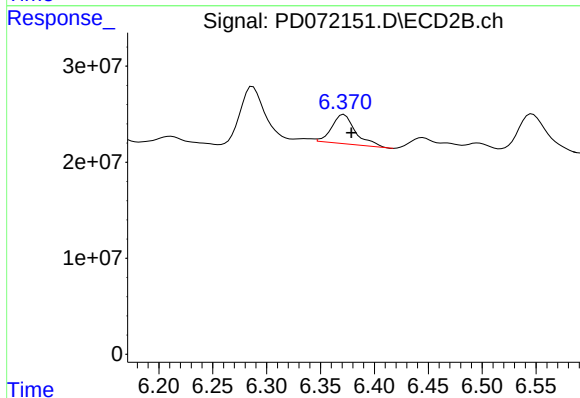
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 16141464
Conc: 1.06 ng/ml



#13 Dieldrin

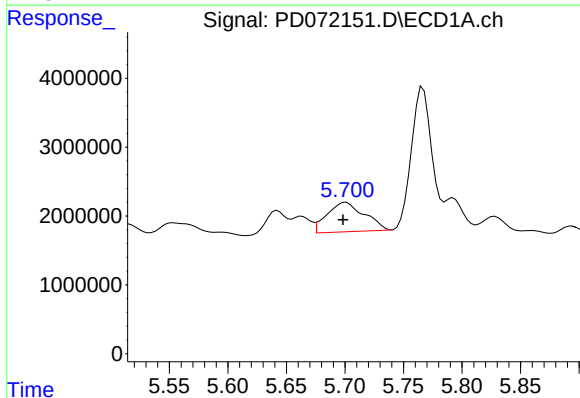
R.T.: 5.398 min
Delta R.T.: -0.022 min
Response: 5011393
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



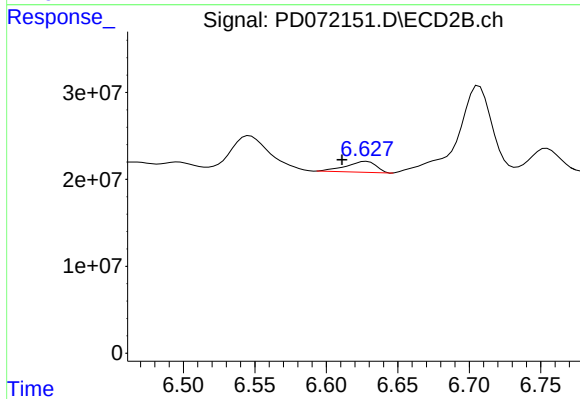
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 46822981
Conc: 2.97 ng/ml



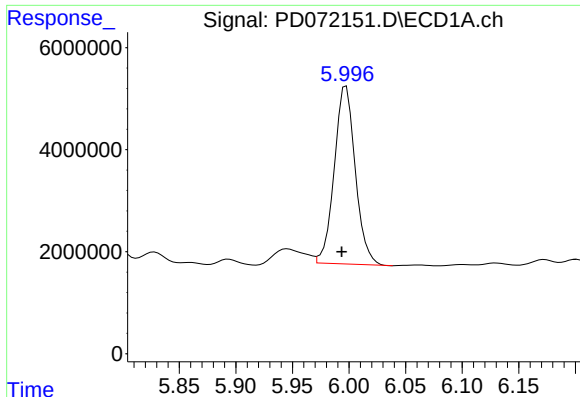
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 9446720
Conc: 3.48 ng/ml



#14 Endrin

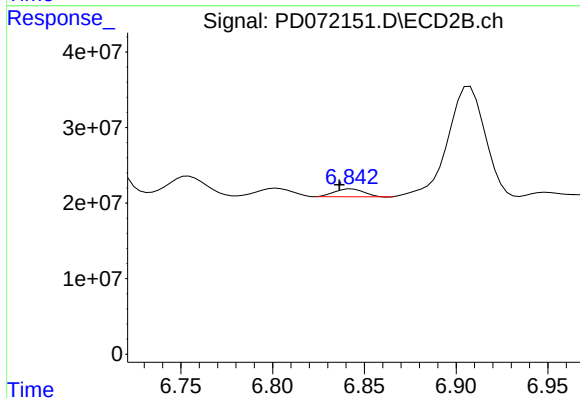
R.T.: 6.628 min
Delta R.T.: 0.017 min
Response: 18364767
Conc: 1.42 ng/ml



#15 Endosulfan II

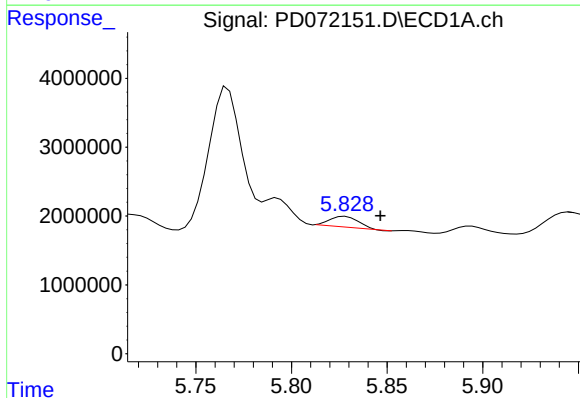
R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 45037220
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



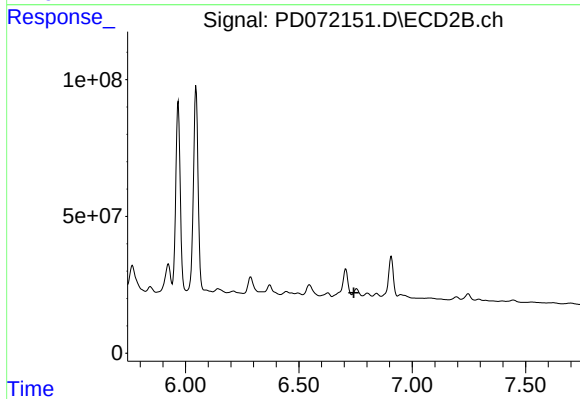
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 5686271
Conc: 0.47 ng/ml



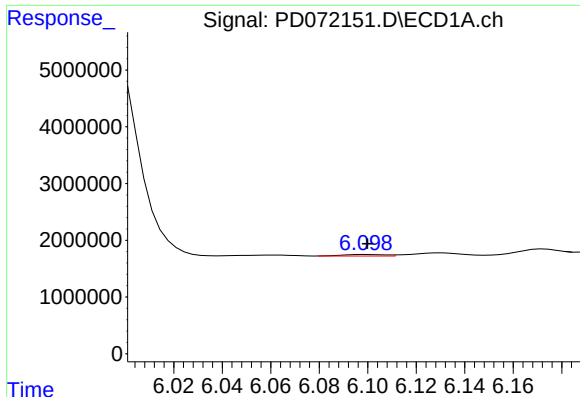
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.018 min
Response: 1624768
Conc: 0.66 ng/ml



#16 4,4'-DDD

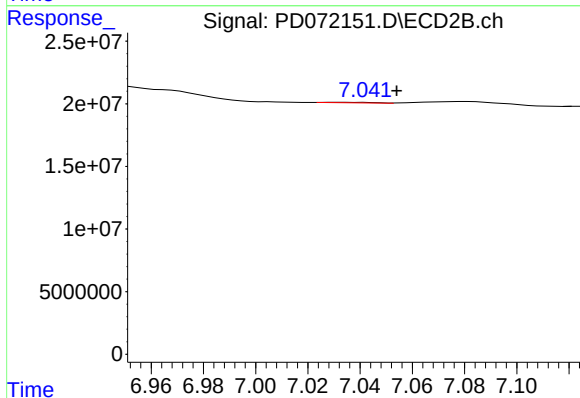
R.T.: 6.754 min
Delta R.T.: 0.012 min
Response: -57209391
Conc: N.D.



#17 4,4'-DDT

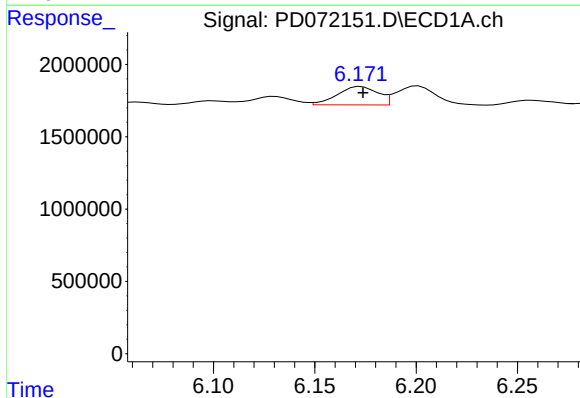
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 310898
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



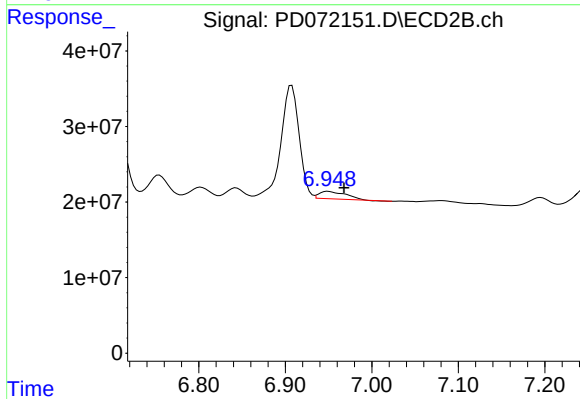
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.021 min
Response: 555812
Conc: 0.05 ng/ml



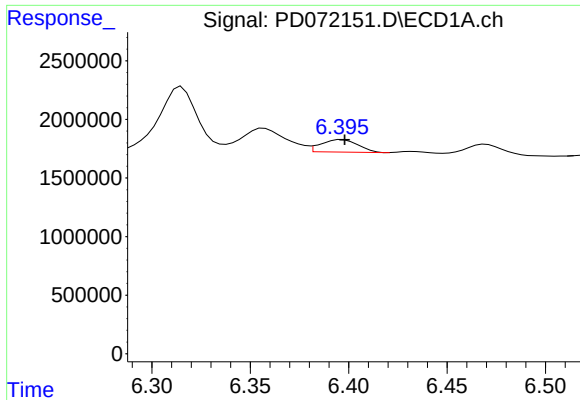
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1749000
Conc: 0.88 ng/ml



#18 Endrin aldehyde

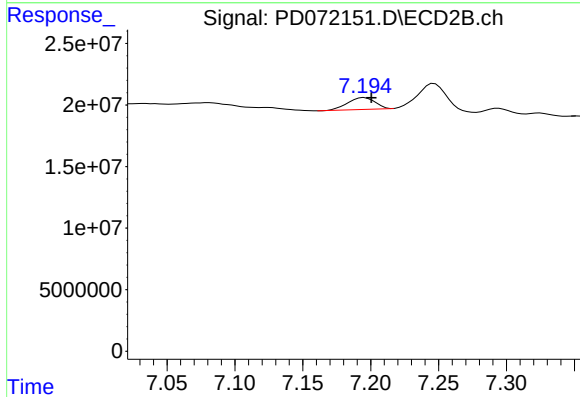
R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 21322738
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

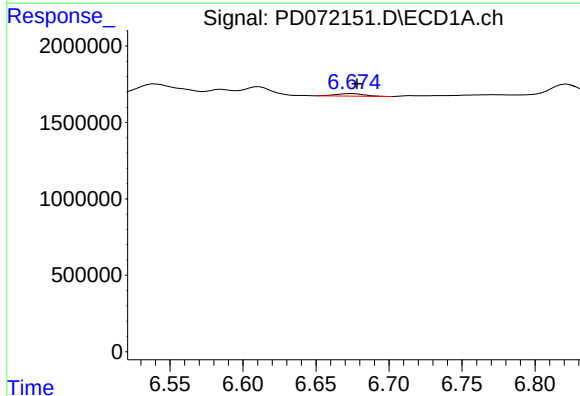
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 1401275
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



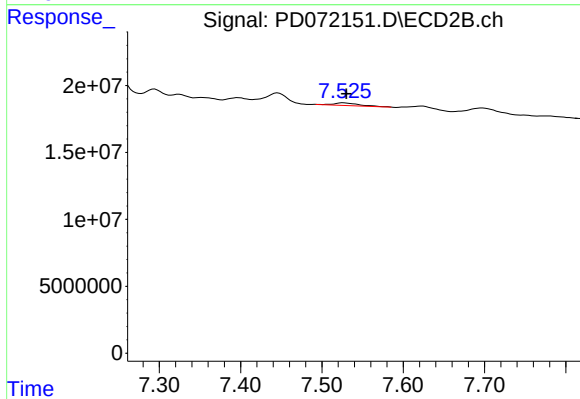
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 13432682
Conc: 1.16 ng/ml



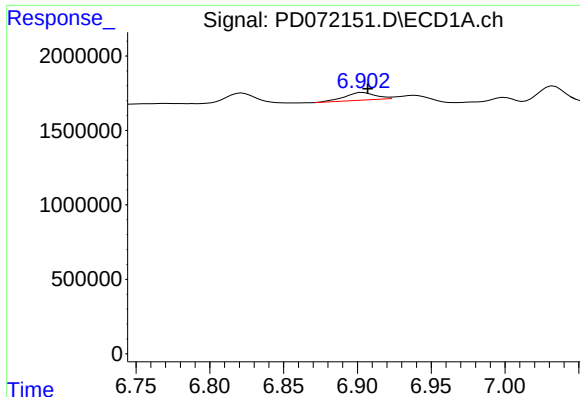
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 220595
Conc: 0.16 ng/ml



#20 Methoxychlor

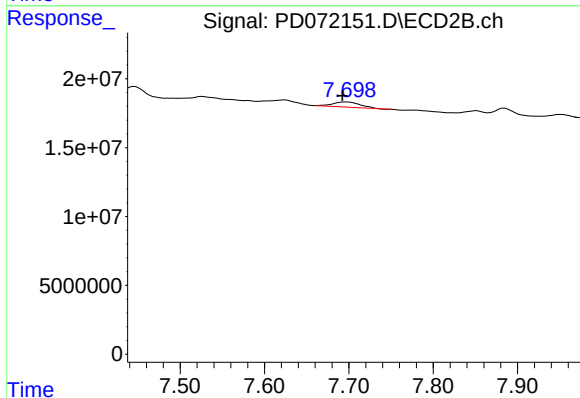
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 3829383
Conc: 0.62 ng/ml



#21 Endrin ketone

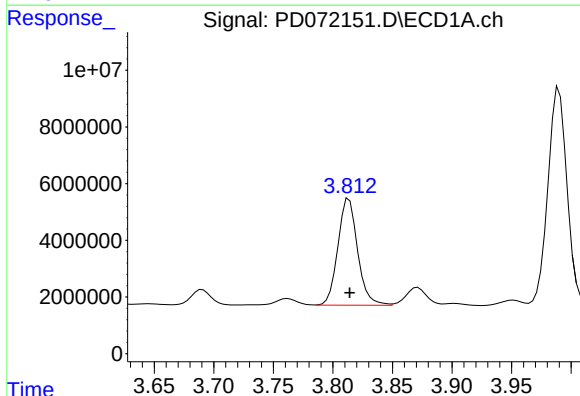
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 730988
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



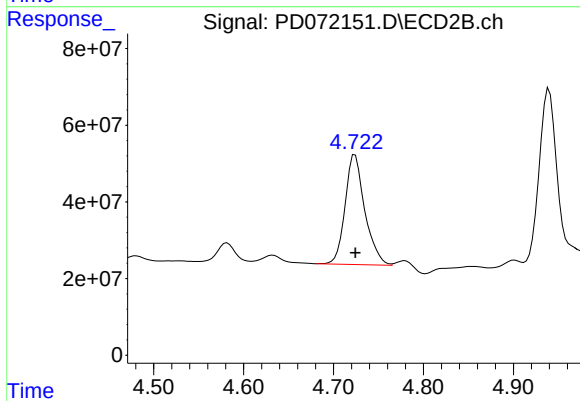
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 7876029
Conc: 0.62 ng/ml



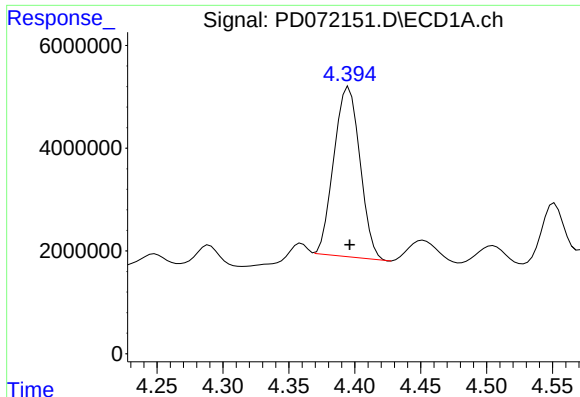
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 43353743
Conc: 445.94 ng/ml



#23 Chlordane-1

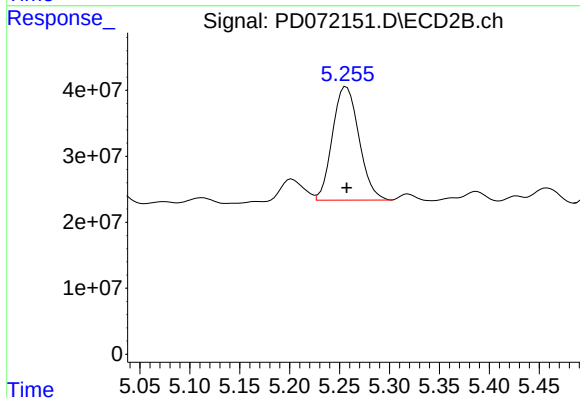
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 436450205
Conc: 448.23 ng/ml



#24 Chlordane-2

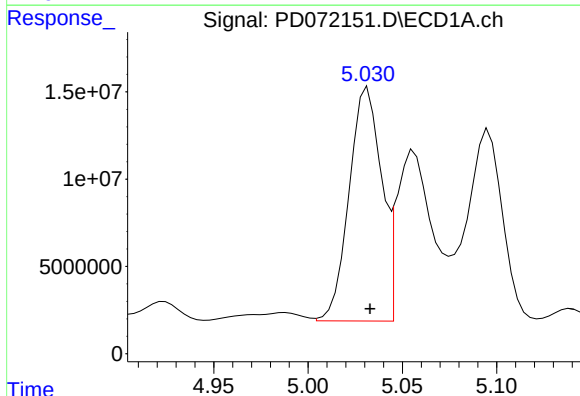
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 45576308
Conc: 436.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



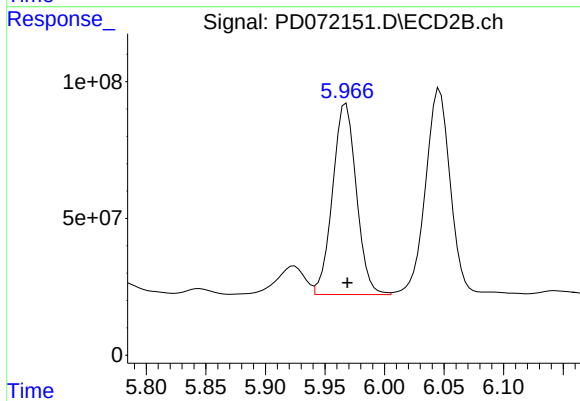
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 317910249
Conc: 452.40 ng/ml



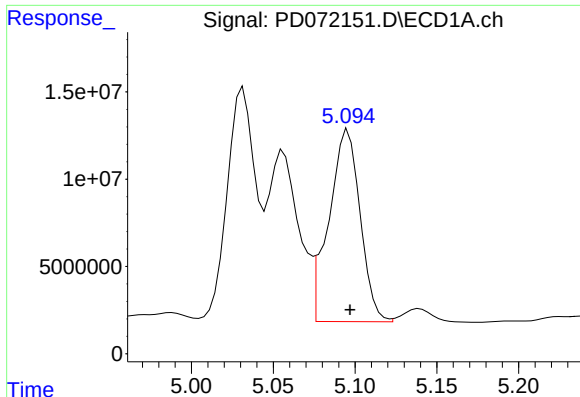
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 159201471
Conc: 499.10 ng/ml



#25 Chlordane-3

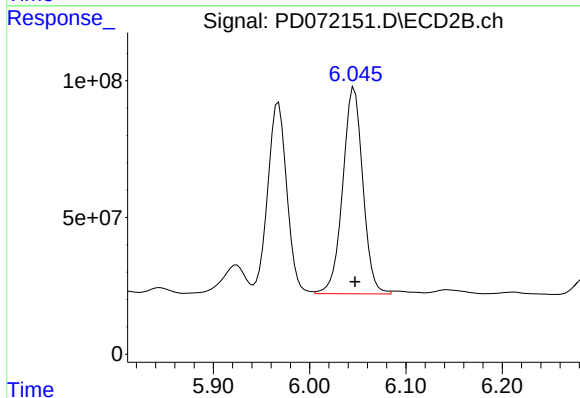
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 969393794
Conc: 433.80 ng/ml



#26 Chlordane-4

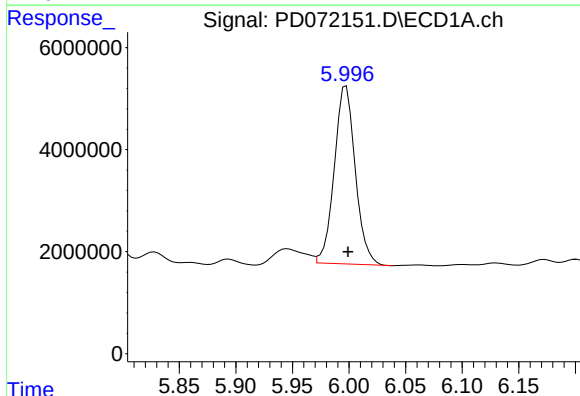
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 146166955
Conc: 496.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



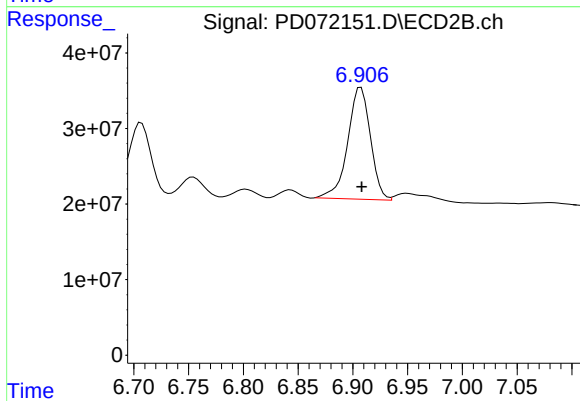
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1091834596
Conc: 418.08 ng/ml



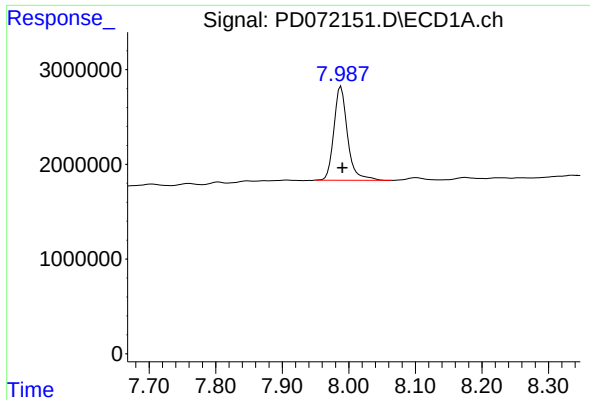
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 45037220
Conc: 415.39 ng/ml



#27 Chlordane-5

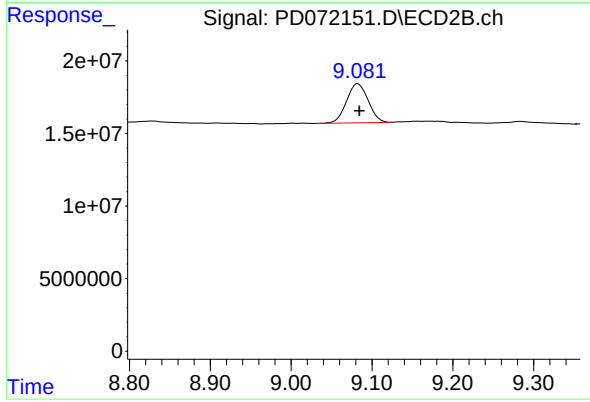
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 214119075
Conc: 428.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 14140916
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 50114371
Conc: 5.28 ng/ml