

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 23:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:57:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.563	140.4E6	1435.3E6	58.105	45.534
2)	SA Decachlor...	7.988	9.085	118.4E6	425.8E6	49.803	48.231
Target Compounds							
2)	A alpha-BHC	3.298	4.031	649077	46133828	0.172	1.048 #
3)	MA gamma-BHC...	0.000	4.381f	0	17056563	N.D.	0.479 #
4)	MA Heptachlor	3.990	4.941	69039626	628.2E6	19.974	24.730
5)	MB Aldrin	4.290f	5.257f	6561240	336.2E6	1.938	15.854 #
6)	B beta-BHC	3.950	4.583	401047	41819688	N.D.	2.958
7)	B delta-BHC	4.174	0.000	6704315	0	1.996	N.D. #
8)	B Heptachlo...	0.000	5.701	0	209.7E6	N.D.	13.842 #
9)	A Endosulfan I	5.140	0.000	13781973	0	4.855	N.D. #
10)	B gamma-Chl...	5.032	5.969	154.7E6	1043.7E6	50.509	63.239 #
11)	B alpha-Chl...	5.096	6.047	140.9E6	1239.6E6	46.424	77.748 #
12)	B 4,4'-DDE	5.280	6.212	1112120	18672573	0.399	1.269 #
13)	MA Dieldrin	5.398f	6.372	3967987	55531330	1.328	3.622 #
14)	MA Endrin	5.700	6.634f	14154295	15102693	5.521	1.202 #
15)	B Endosulfa...	5.997	6.844	52639813	15916428	21.657	1.351 #
17)	MA 4,4'-DDT	6.096	7.040	909962	11443547	0.392	0.994 #
18)	B Endrin al...	6.178	6.949f	711575	17559660	0.359	1.880 #
19)	B Endosulfa...	6.399	7.199	1647858	2263664	0.677	0.209 #
20)	A Methoxychlor	6.671	7.528	709330	2458635	0.531	0.438
21)	B Endrin ke...	6.885f	7.716f	505351	6300618	0.173	0.515 #
22)	Mirex	0.000	8.170f	0	616874	N.D.	0.076 #
23)	Chlordane-1	3.814	4.725	46677276	471.7E6	483.712	468.404
24)	Chlordane-2	4.395	5.257	49288267	336.2E6	479.839	472.165
25)	Chlordane-3	5.032	5.969	154.7E6	1043.7E6	500.640	464.888
26)	Chlordane-4	5.096	6.047	140.9E6	1239.6E6	491.580	471.209
27)	Chlordane-5	5.997	6.908	52639813	219.4E6	487.936	474.736

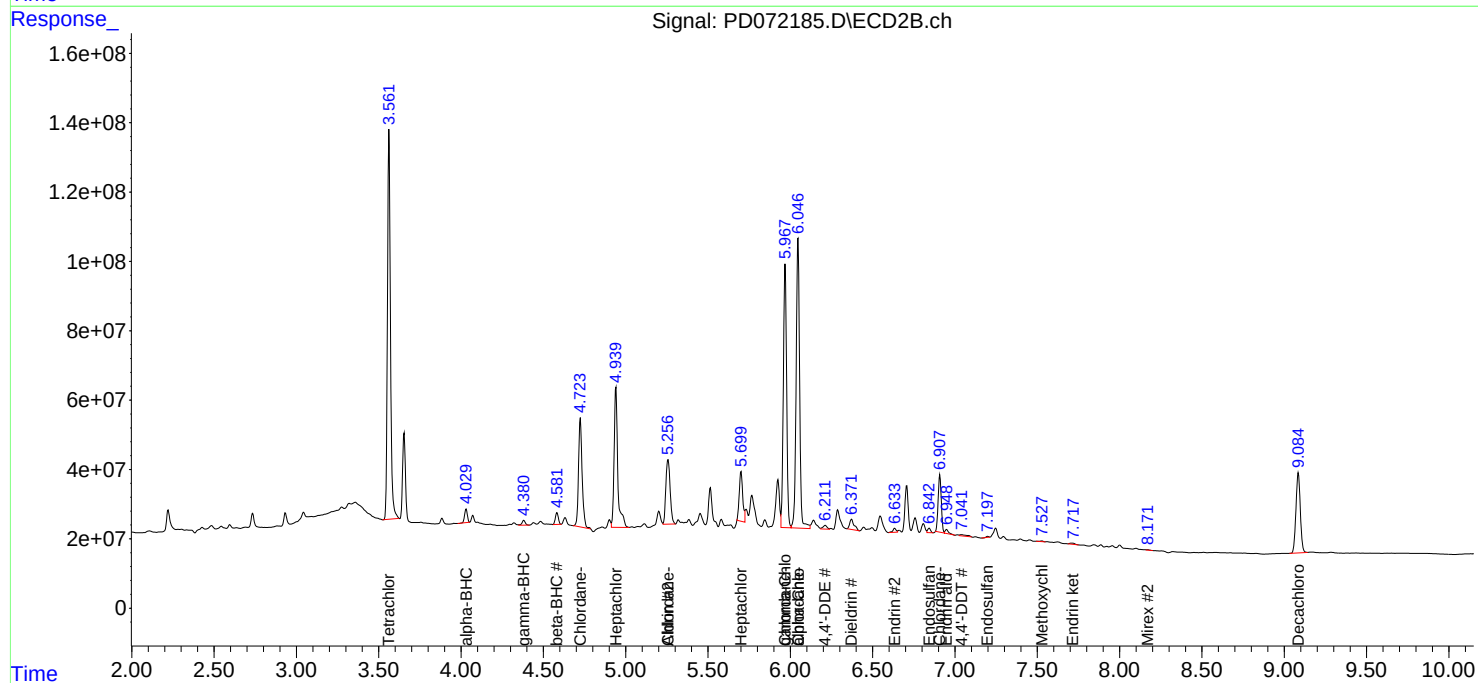
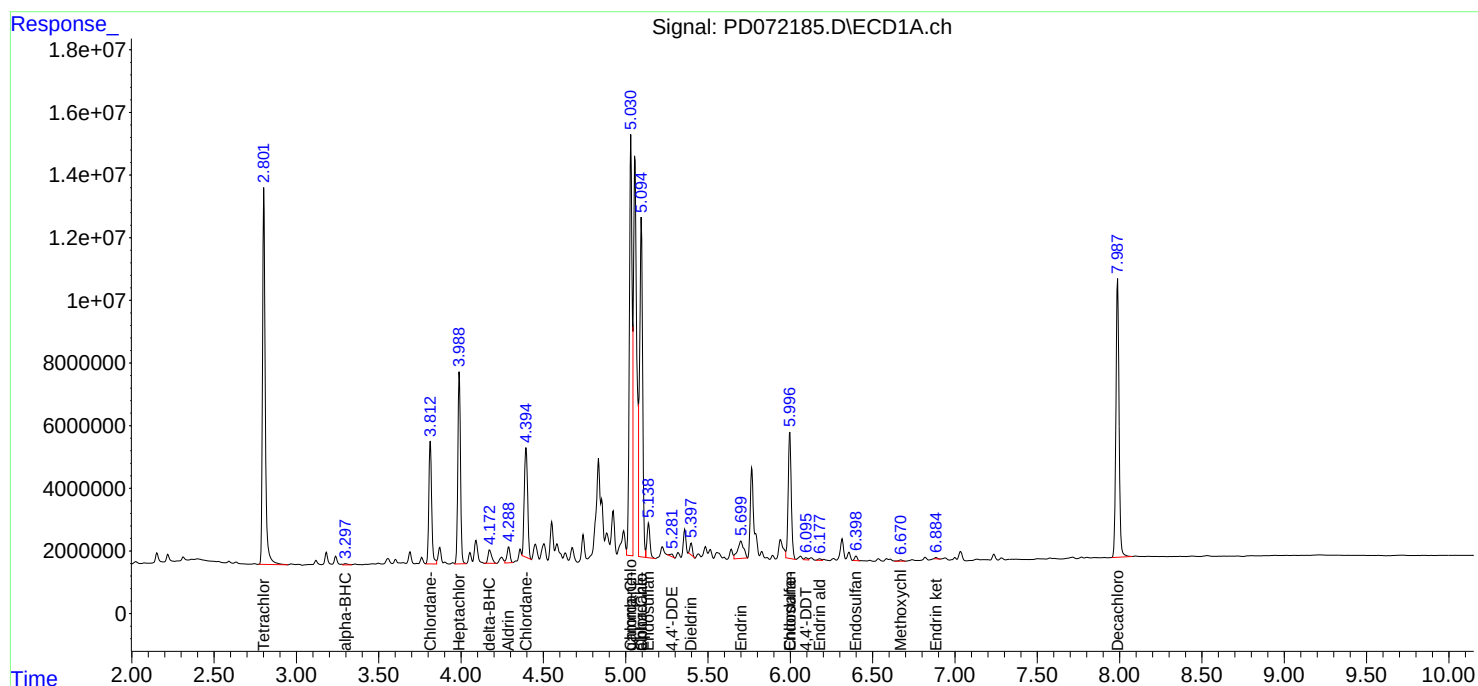
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

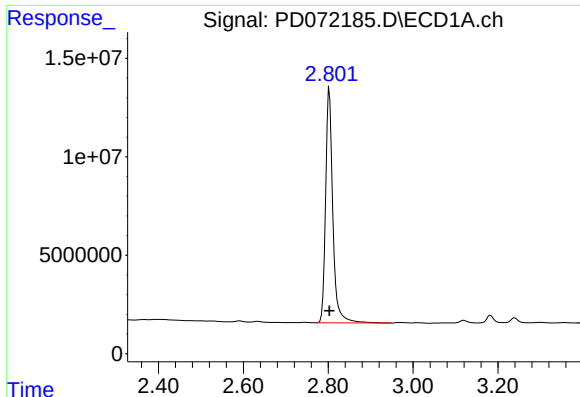
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 23:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:57:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

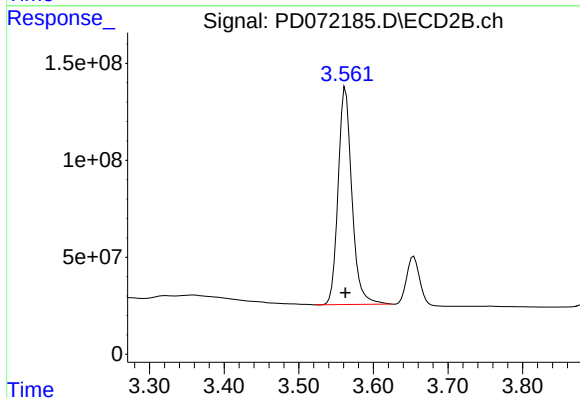




#1 Tetrachloro-m-xylene

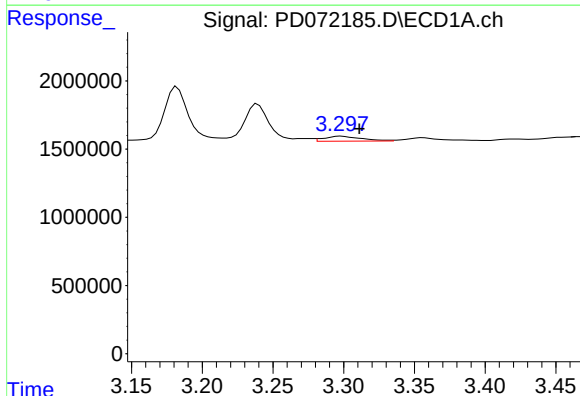
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 140439980
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



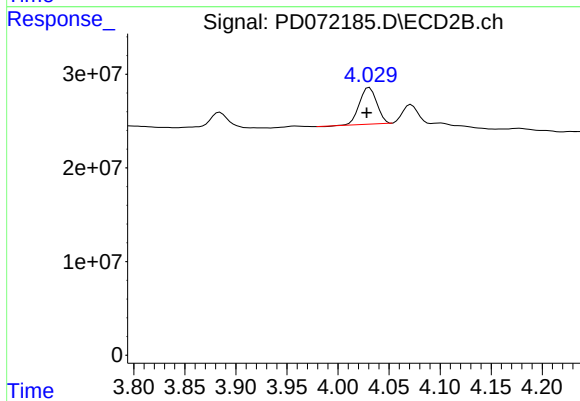
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1435267449
Conc: 45.53 ng/ml



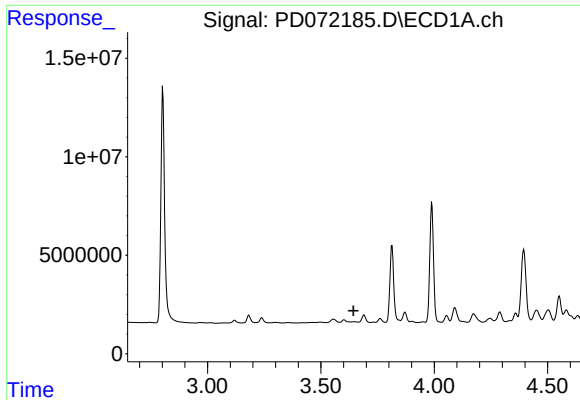
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.013 min
Response: 649077
Conc: 0.17 ng/ml



#2 alpha-BHC

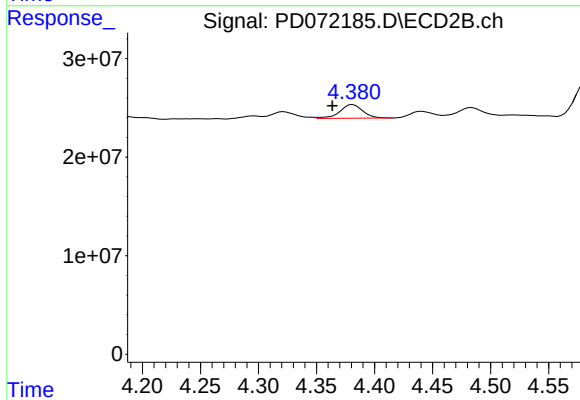
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 46133828
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

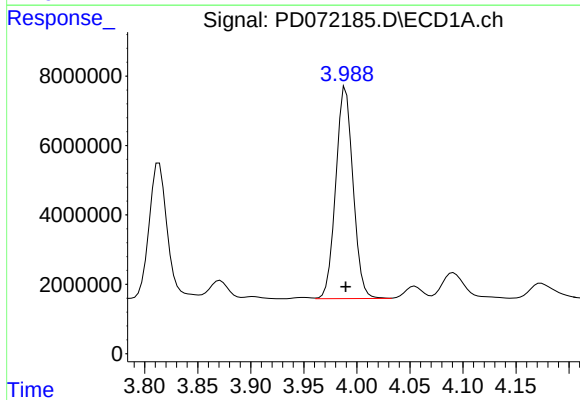
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



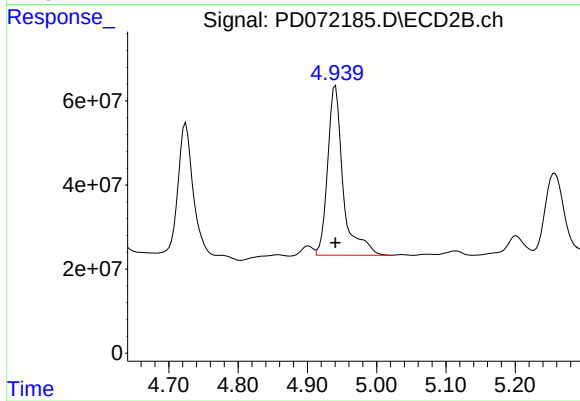
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 17056563
Conc: 0.48 ng/ml



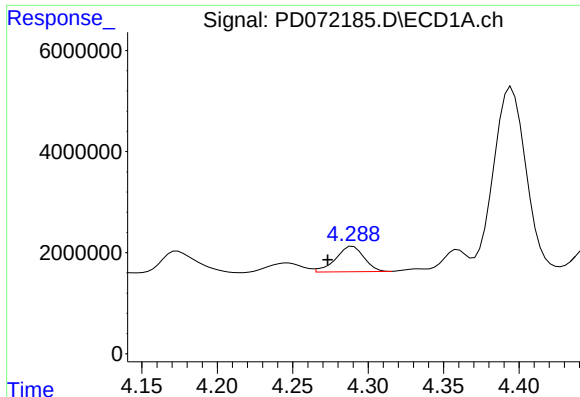
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 69039626
Conc: 19.97 ng/ml



#4 Heptachlor

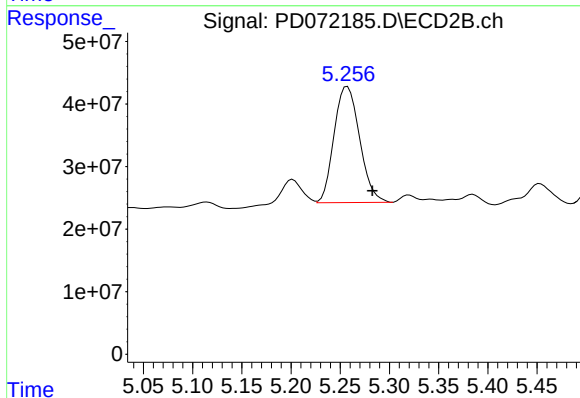
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 628236012
Conc: 24.73 ng/ml



#5 Aldrin

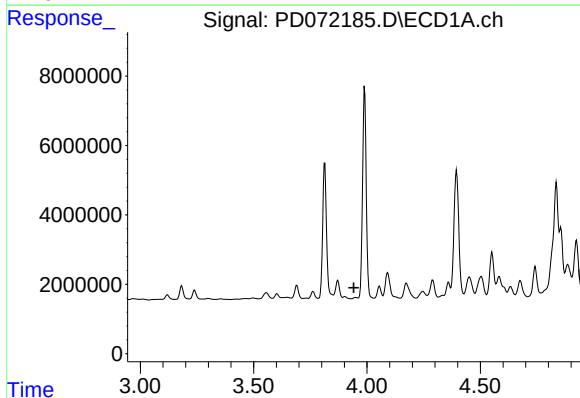
R.T.: 4.290 min
Delta R.T.: 0.017 min
Response: 6561240
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



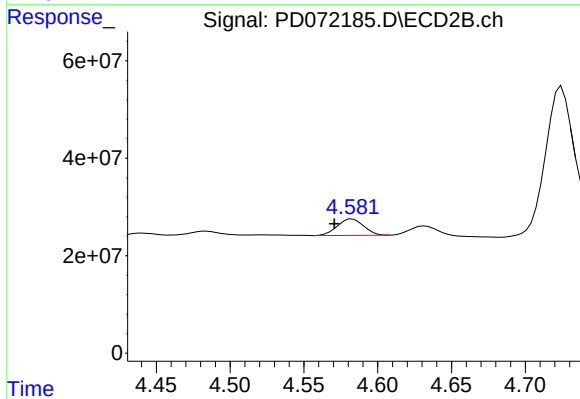
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.025 min
Response: 336224212
Conc: 15.85 ng/ml



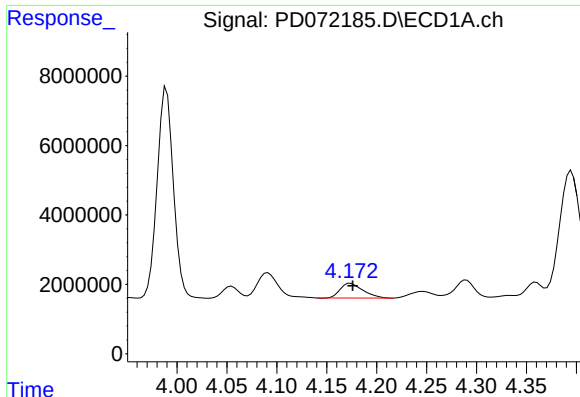
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 401047
Conc: N.D.



#6 beta-BHC

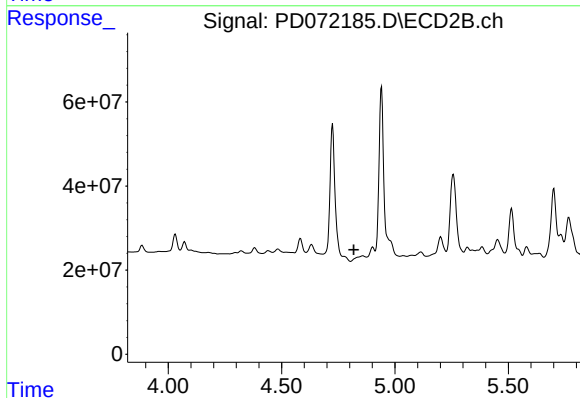
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 41819688
Conc: 2.96 ng/ml



#7 delta-BHC

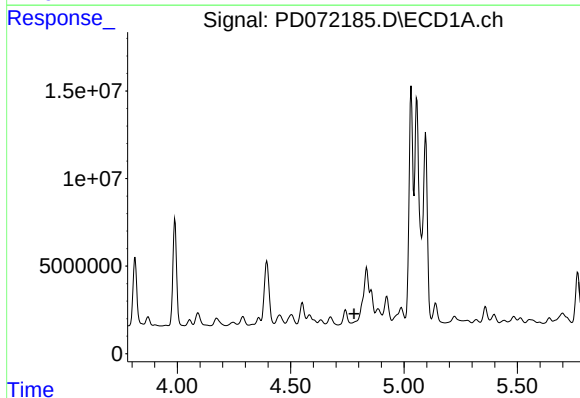
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 6704315
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



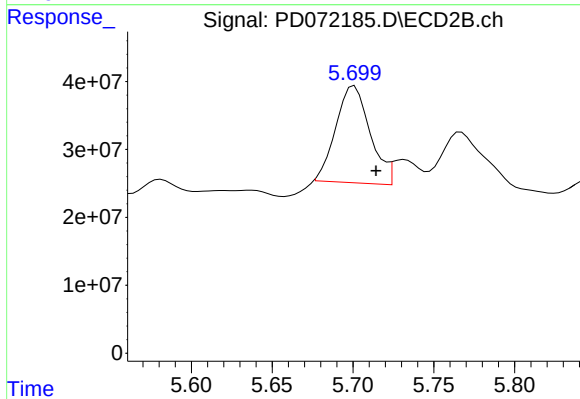
#7 delta-BHC

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



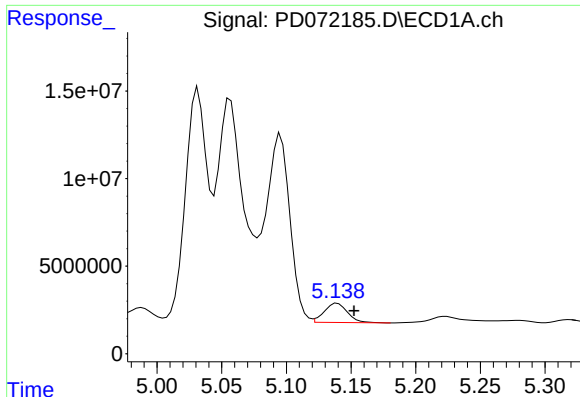
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

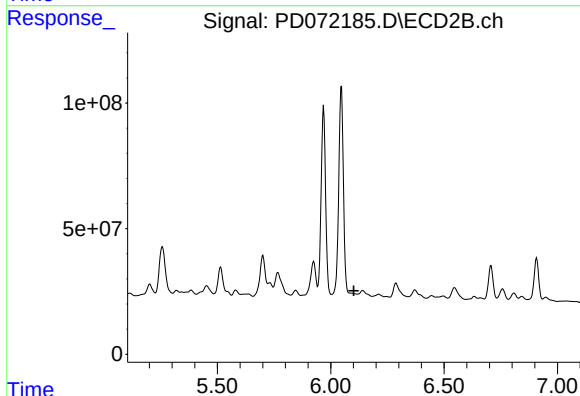
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 209747261
Conc: 13.84 ng/ml



#9 Endosulfan I

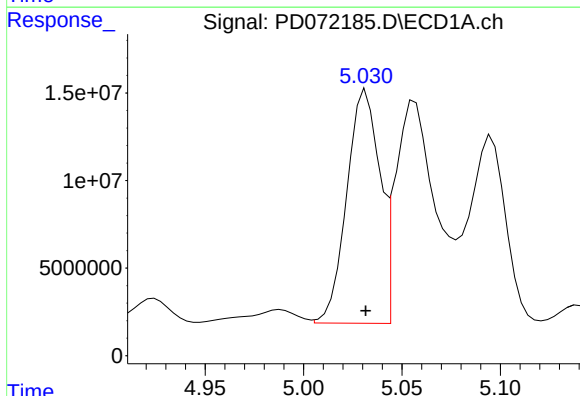
R.T.: 5.140 min
Delta R.T.: -0.013 min
Response: 13781973
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



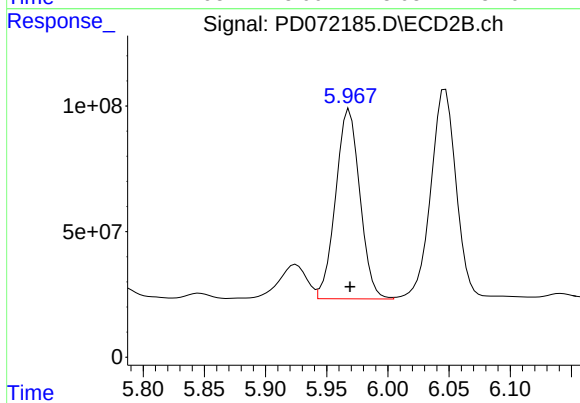
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



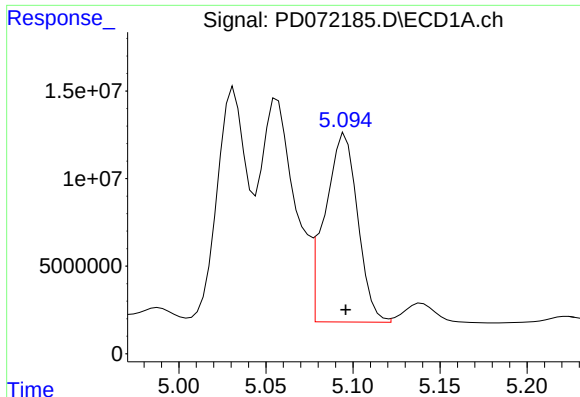
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 154730432
Conc: 50.51 ng/ml



#10 gamma-Chlordane

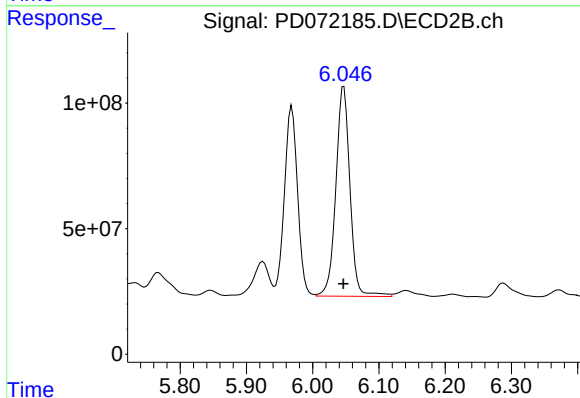
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1043721091
Conc: 63.24 ng/ml



#11 alpha-Chlordane

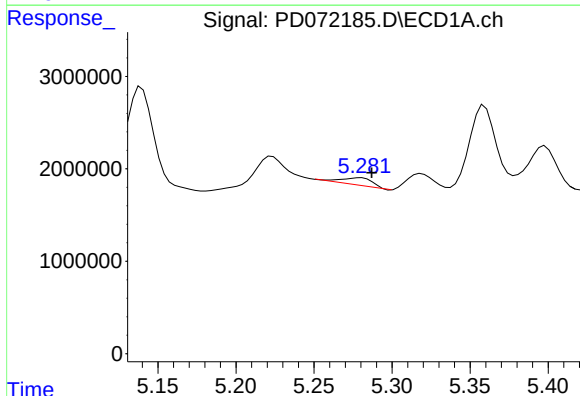
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 140936380
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



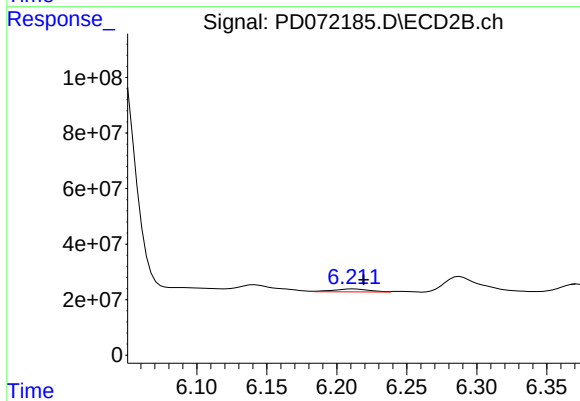
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1239647414
Conc: 77.75 ng/ml



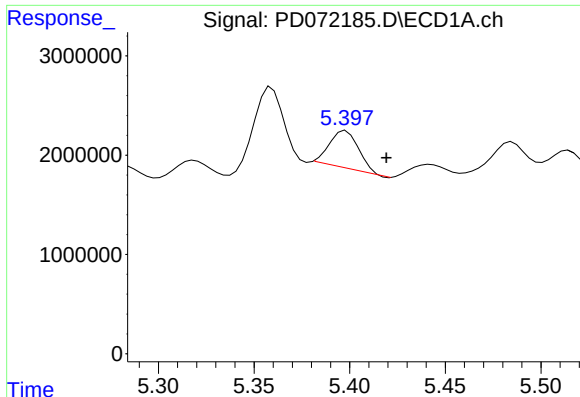
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 1112120
Conc: 0.40 ng/ml



#12 4,4'-DDE

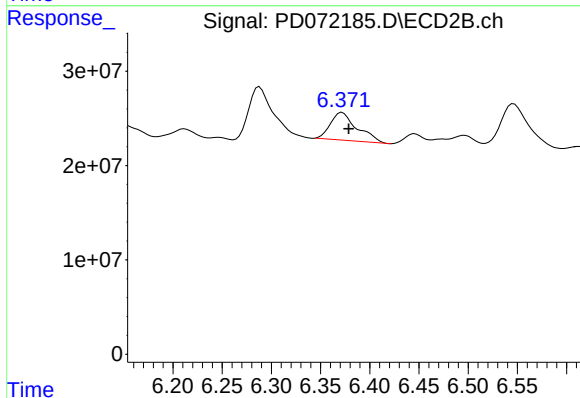
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 18672573
Conc: 1.27 ng/ml



#13 Dieldrin

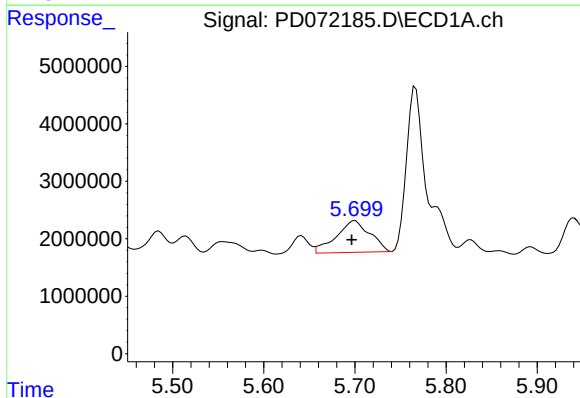
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 3967987
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



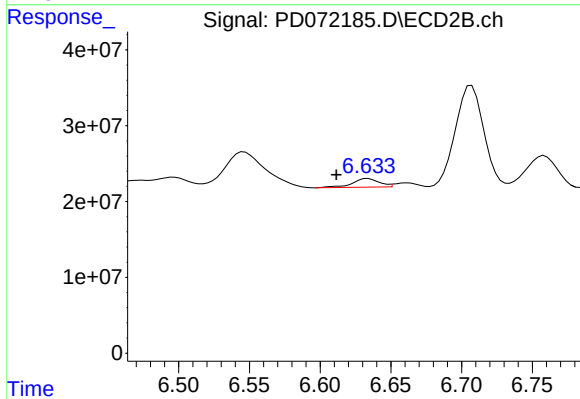
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 55531330
Conc: 3.62 ng/ml



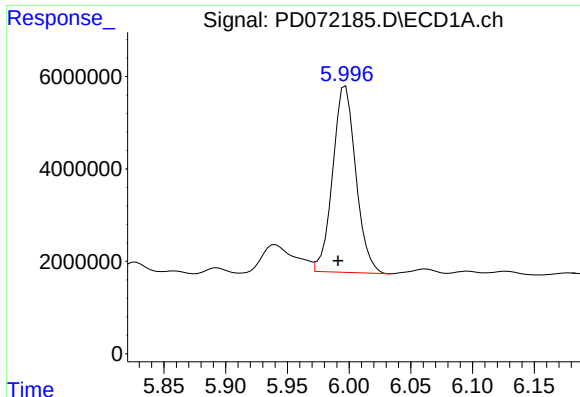
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 14154295
Conc: 5.52 ng/ml



#14 Endrin

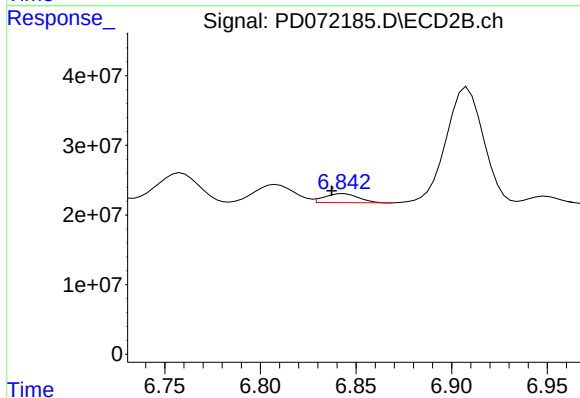
R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 15102693
Conc: 1.20 ng/ml



#15 Endosulfan II

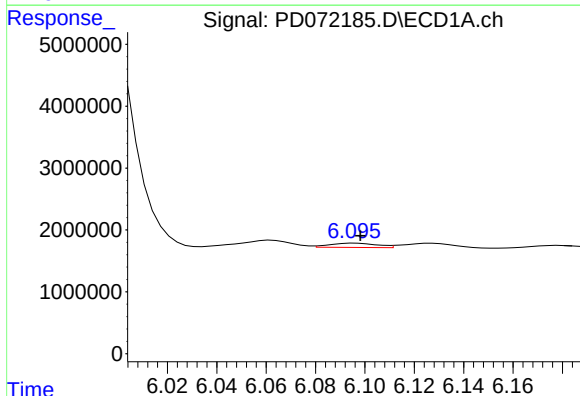
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 52639813
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



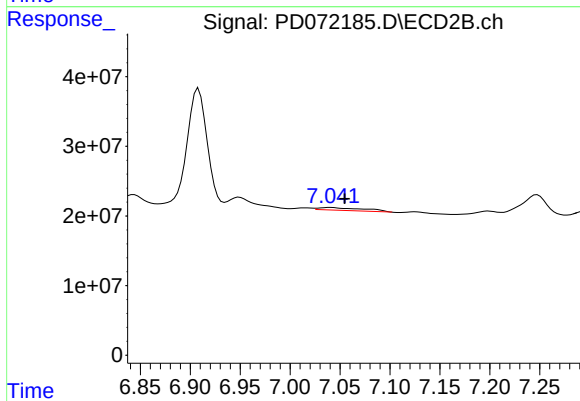
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 15916428
Conc: 1.35 ng/ml



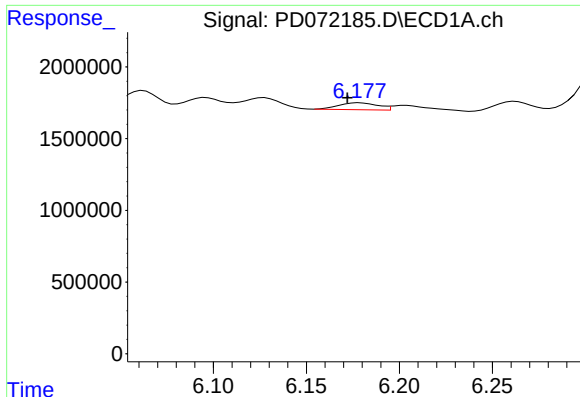
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 909962
Conc: 0.39 ng/ml



#17 4,4'-DDT

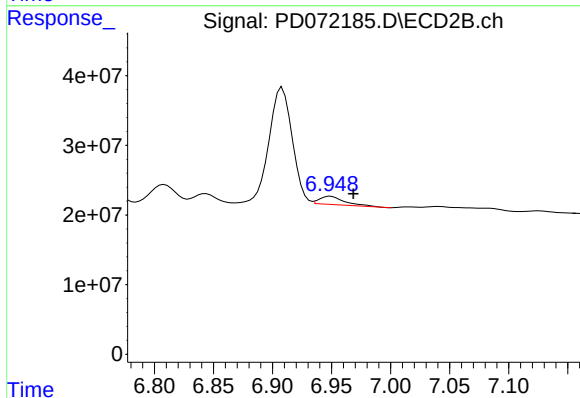
R.T.: 7.040 min
Delta R.T.: -0.014 min
Response: 11443547
Conc: 0.99 ng/ml



#18 Endrin aldehyde

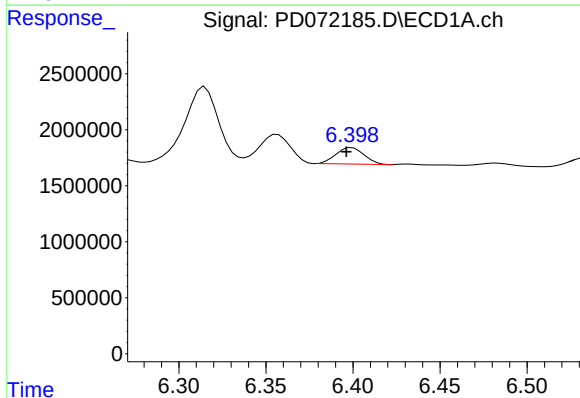
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 711575
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



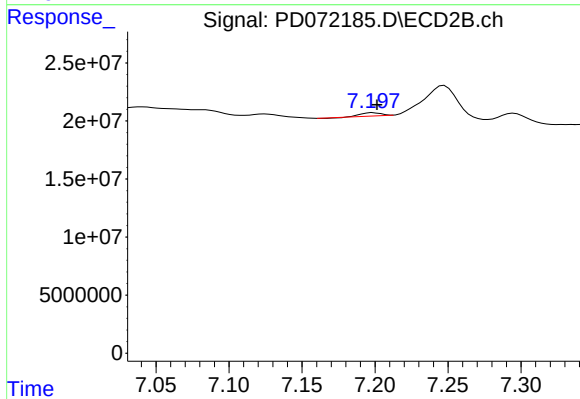
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 17559660
Conc: 1.88 ng/ml



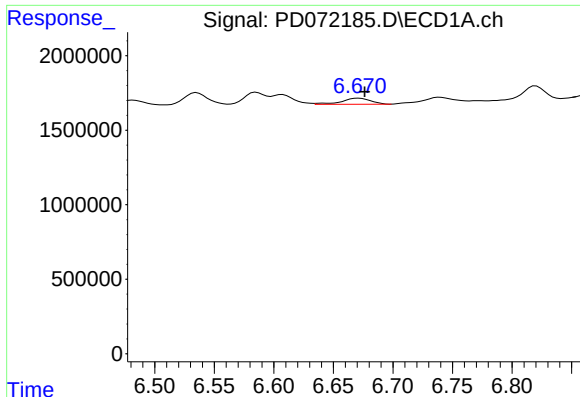
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 1647858
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

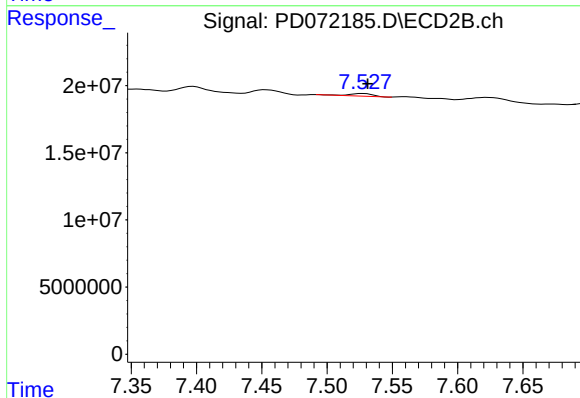
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 2263664
Conc: 0.21 ng/ml



#20 Methoxychlor

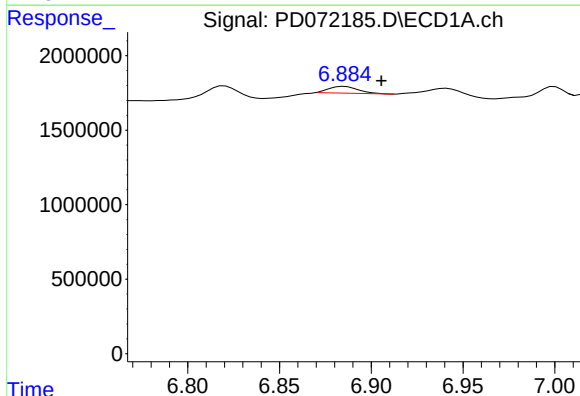
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 709330
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



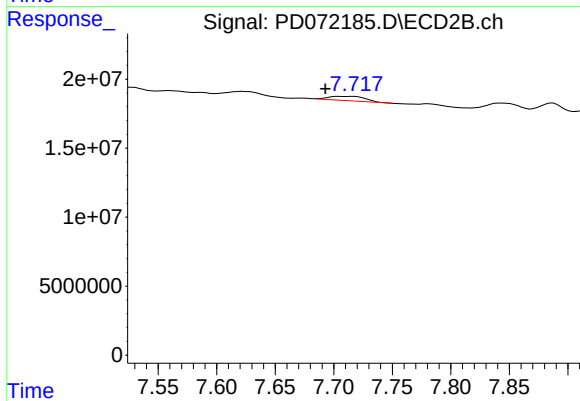
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 2458635
Conc: 0.44 ng/ml



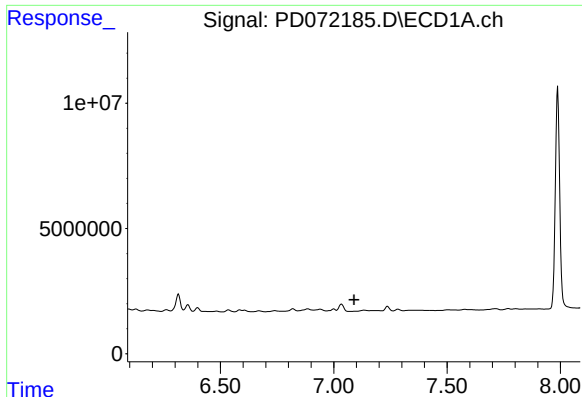
#21 Endrin ketone

R.T.: 6.885 min
Delta R.T.: -0.020 min
Response: 505351
Conc: 0.17 ng/ml



#21 Endrin ketone

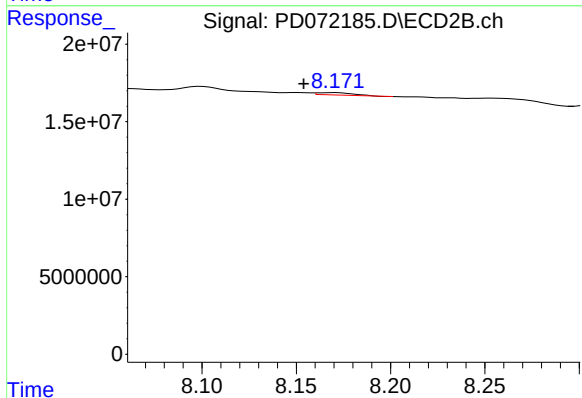
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 6300618
Conc: 0.51 ng/ml



#22 Mirex

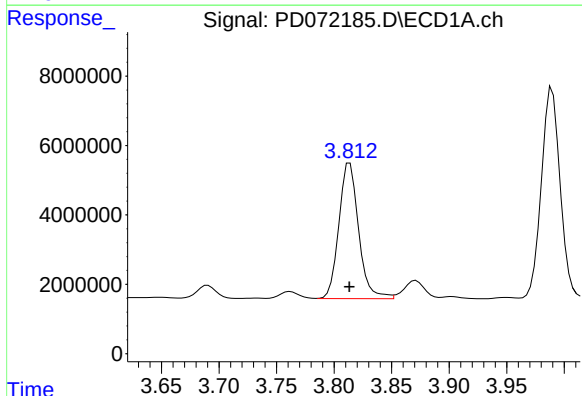
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



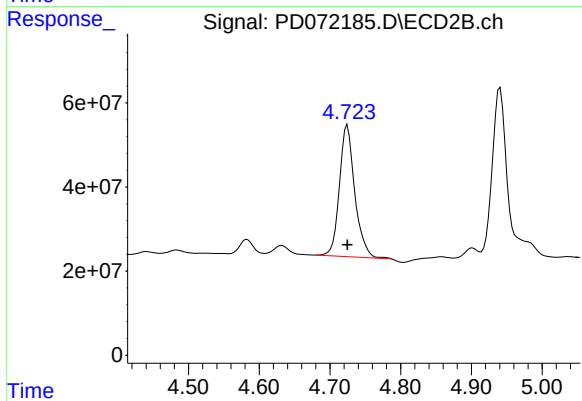
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.016 min
Response: 616874
Conc: 0.08 ng/ml



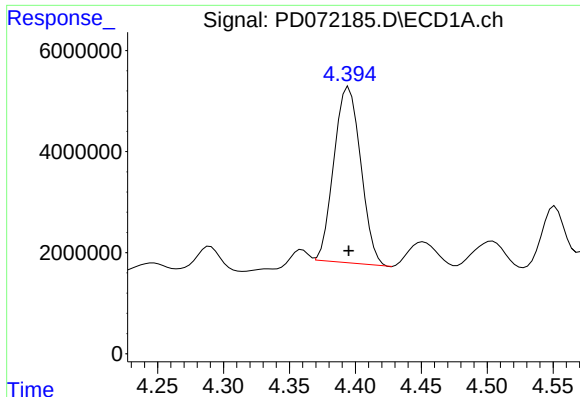
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 46677276
Conc: 483.71 ng/ml



#23 Chlordane-1

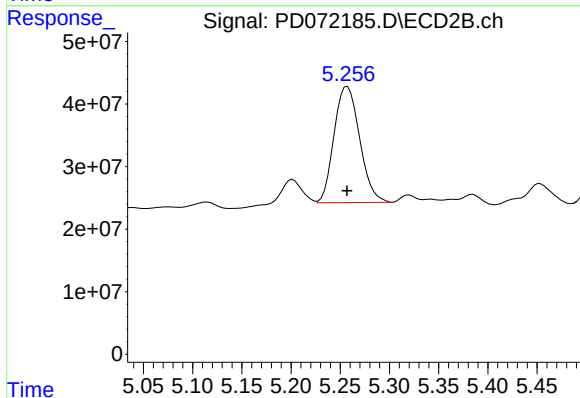
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 471713213
Conc: 468.40 ng/ml



#24 Chlordane-2

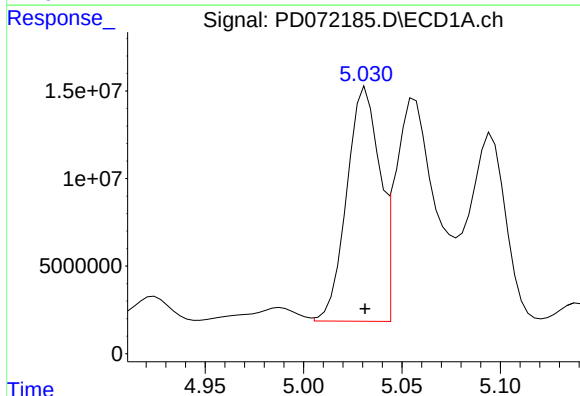
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 49288267
Conc: 479.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



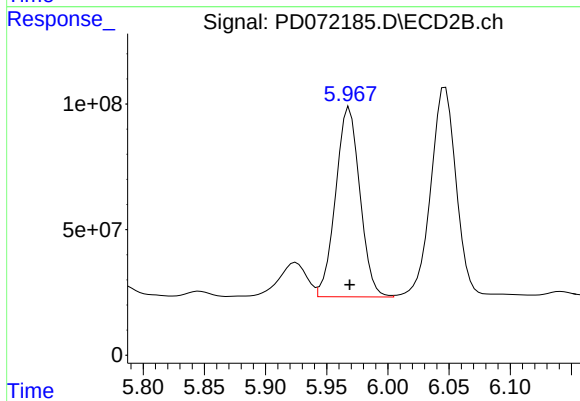
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 336224212
Conc: 472.16 ng/ml



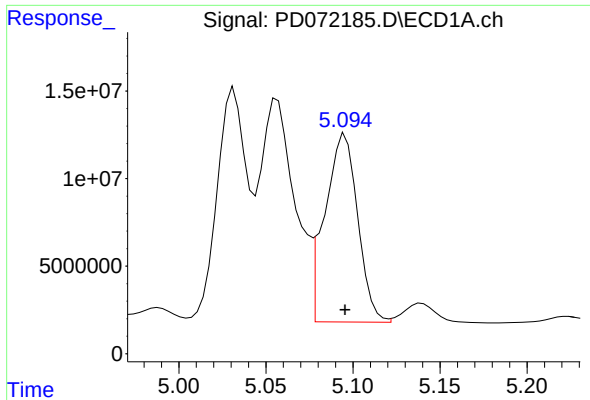
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 154730432
Conc: 500.64 ng/ml



#25 Chlordane-3

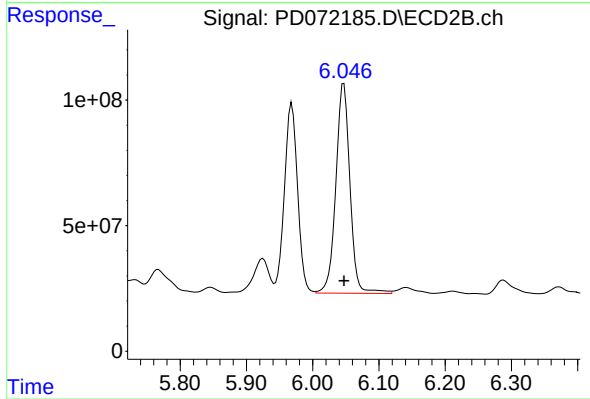
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1043721091
Conc: 464.89 ng/ml



#26 Chlordane-4

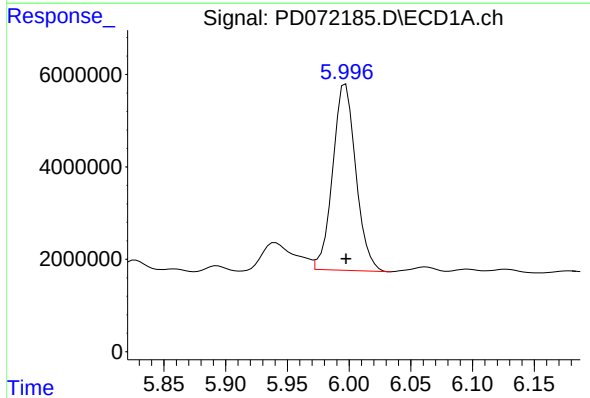
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 140936380
Conc: 491.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



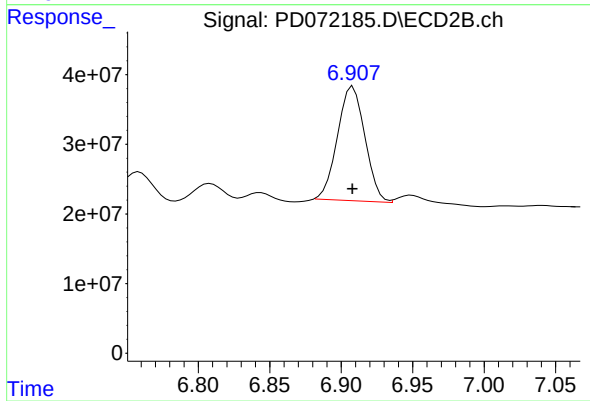
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1239647414
Conc: 471.21 ng/ml



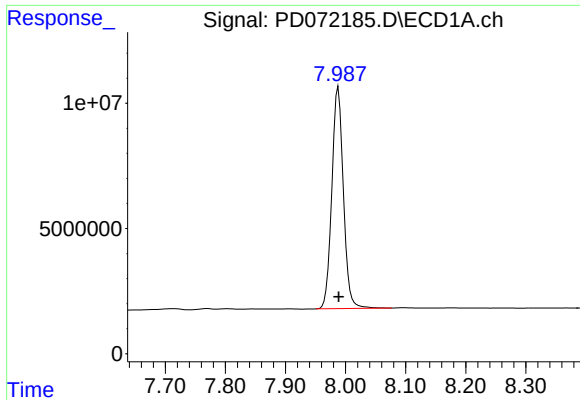
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 52639813
Conc: 487.94 ng/ml



#27 Chlordane-5

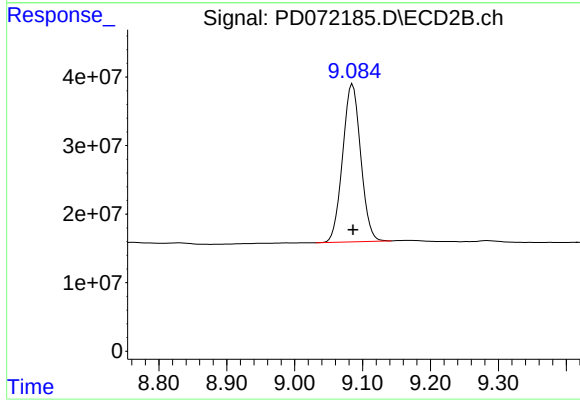
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 219406421
Conc: 474.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 118390629
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 425788430
Conc: 48.23 ng/ml