

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 13:58
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:04:18 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...	2.802	3.562	148.2E6	1443.7E6	59.637	48.566
28)	SA Decachlor...	7.989	9.083	123.0E6	462.9E6	53.638	48.745
Target Compounds							
2)	A alpha-BHC	3.298	4.030	1122655	45857270	0.286	1.057 #
3)	MA gamma-BHC...	0.000	4.381f	0	17252349	N.D.	0.499 #
4)	MA Heptachlor	3.990	4.940	74757698	641.2E6	20.390	25.054
5)	MB Aldrin	4.290f	5.257f	6897448	344.3E6	1.929	16.305 #
6)	B beta-BHC	3.950	4.582	410410	40781459	N.D.	2.947
7)	B delta-BHC	4.174	0.000	6819708	0	1.958	N.D. #
8)	B Heptachlo...	0.000	5.700	0	216.2E6	N.D.	13.094 #
9)	A Endosulfan I	5.140	6.094	14616761	21503267	4.945	1.402 #
10)	B gamma-Chl...	5.032	5.968	165.5E6	1082.9E6	51.069	65.737 #
11)	B alpha-Chl...	5.096	6.046	152.4E6	1262.7E6	47.668	78.621 #
12)	B 4,4'-DDE	5.279	6.211	1378249	18835231	0.469	1.238 #
13)	MA Dieldrin	5.399f	6.371	4835834	58086688	1.555	3.690 #
14)	MA Endrin	5.701	6.633f	14846996	31940849	5.473	2.476 #
15)	B Endosulfa...	5.998	6.844	55840118	8754672	22.394	0.716 #
17)	MA 4,4'-DDT	6.097	7.038f	843453	12638125	0.345	1.039 #
18)	B Endrin al...	6.181	6.949f	1084698	24012948	0.545	2.468 #
19)	B Endosulfa...	6.400	7.199	1637666	2364533	0.649	0.205 #
20)	A Methoxychlor	6.670	7.526	647841	2705789	0.468	0.437
21)	B Endrin ke...	6.886f	7.670f	489512	466899	0.170	0.036 #
22)	Mirex	0.000	8.167	0	907617	N.D.	0.103 #
23)	Chlordane-1	3.814	4.724	49251375	479.0E6	506.601	491.935
24)	Chlordane-2	4.396	5.257	51960134	344.3E6	497.266	489.944
25)	Chlordane-3	5.032	5.968	165.5E6	1082.9E6	518.954	484.586
26)	Chlordane-4	5.096	6.046	152.4E6	1262.7E6	517.311	483.524
27)	Chlordane-5	5.998	6.908	55840118	248.4E6	515.026	496.484

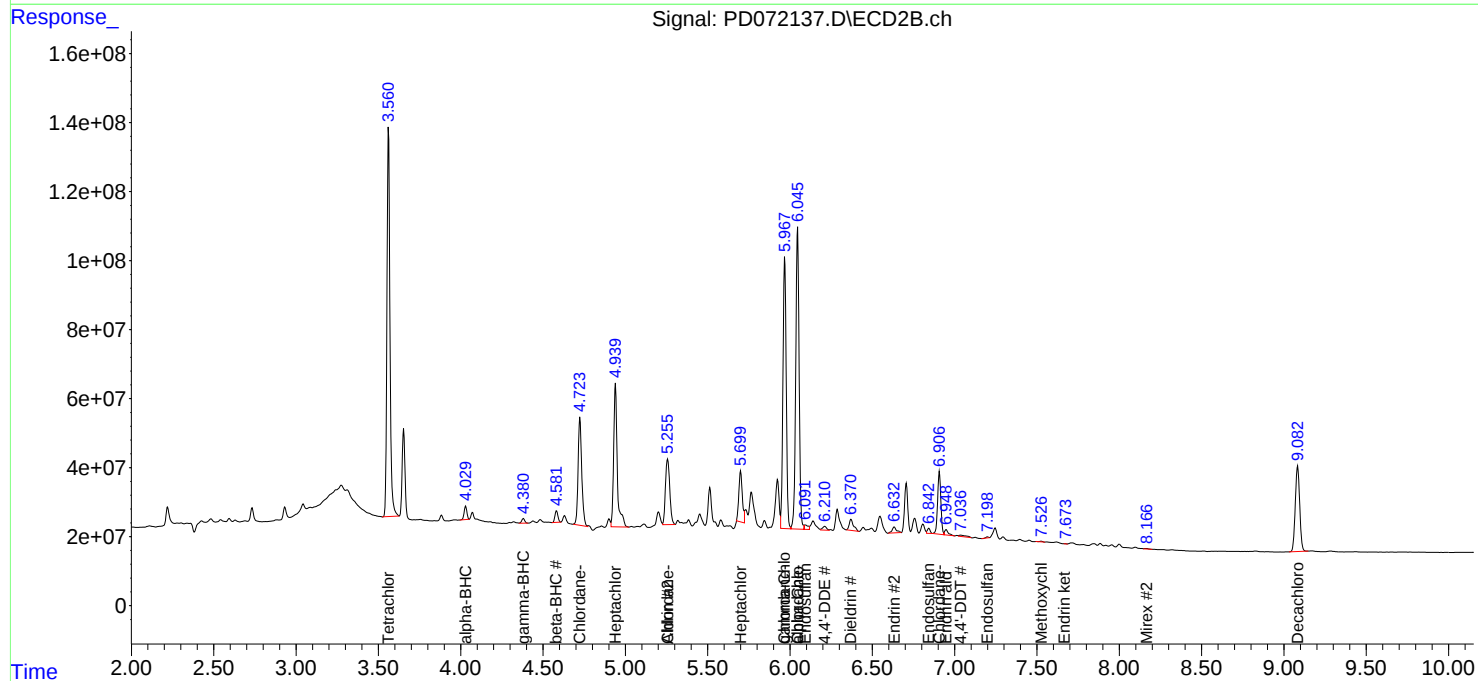
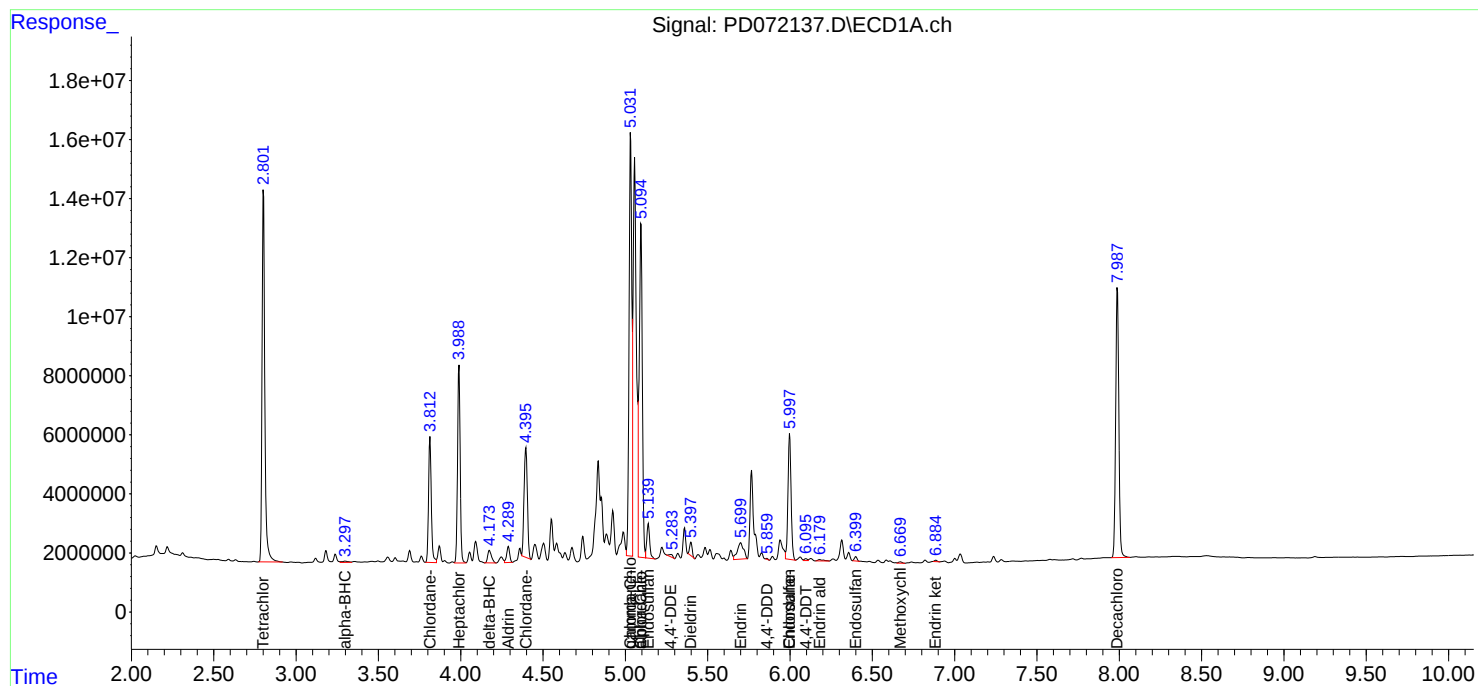
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

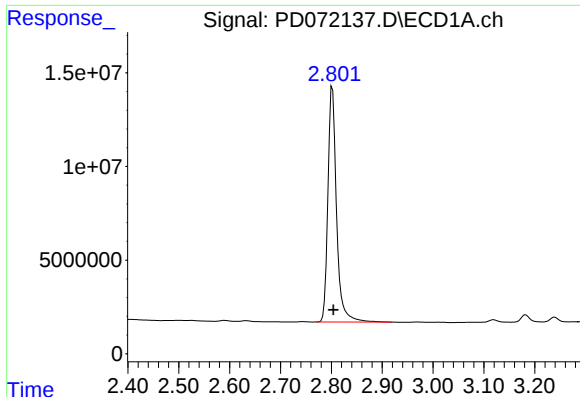
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 13:58
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:04:18 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

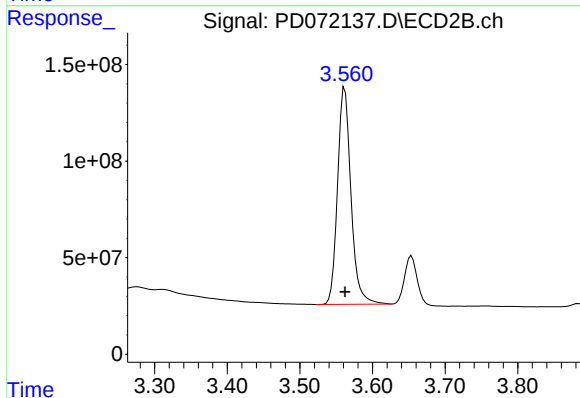




#1 Tetrachloro-m-xylene

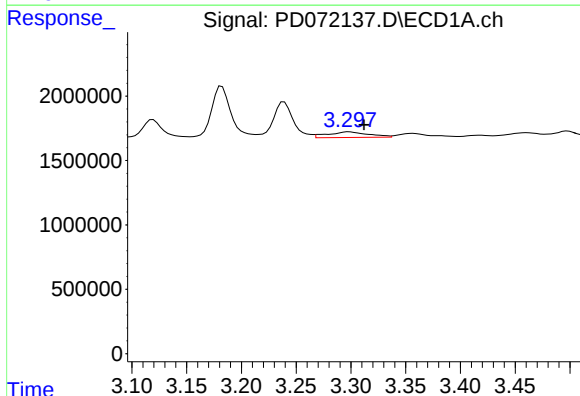
R.T.: 2.802 min
Delta R.T.: -0.002 min
Response: 148164783
Conc: 59.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



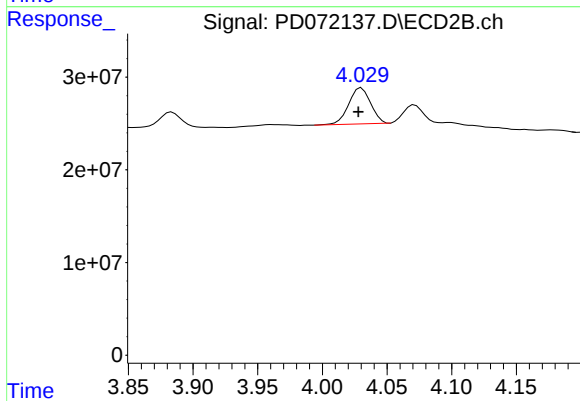
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1443743012
Conc: 48.57 ng/ml



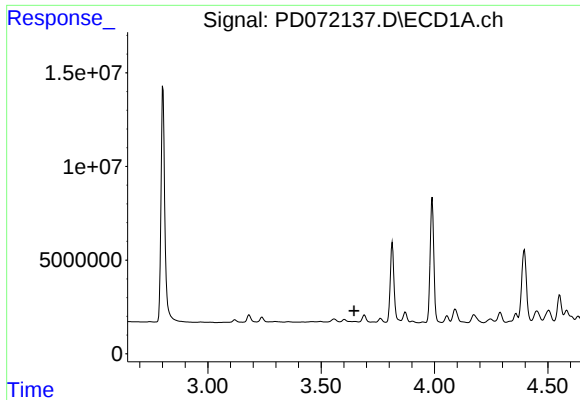
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 1122655
Conc: 0.29 ng/ml



#2 alpha-BHC

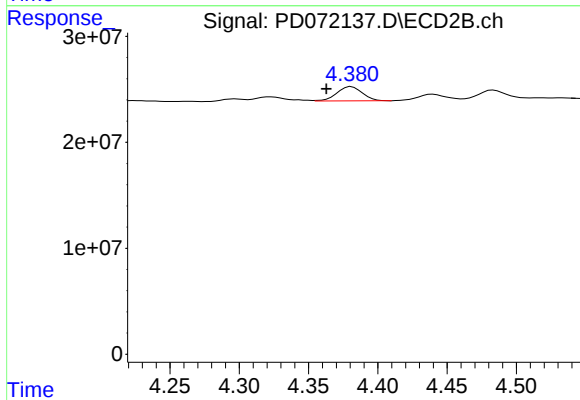
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 45857270
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

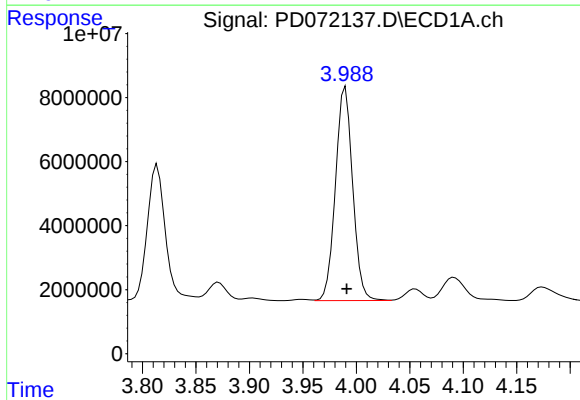
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



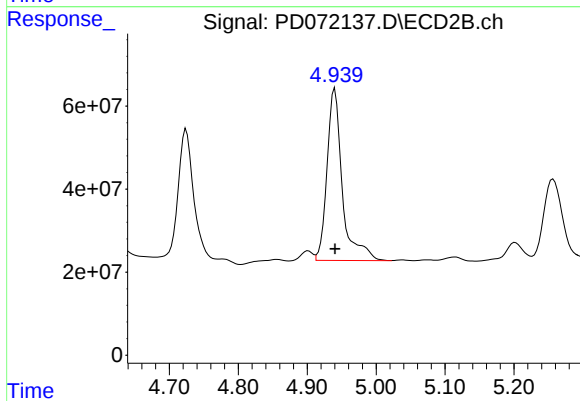
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 17252349
Conc: 0.50 ng/ml



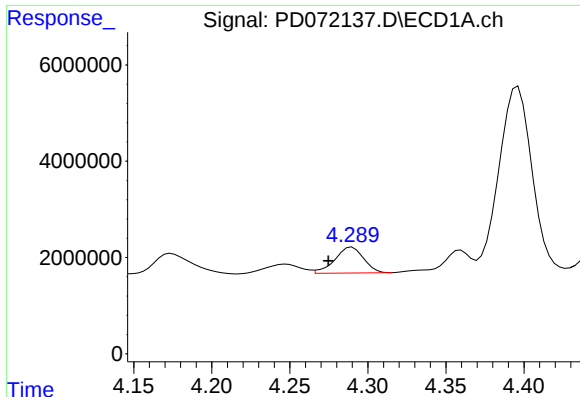
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 74757698
Conc: 20.39 ng/ml



#4 Heptachlor

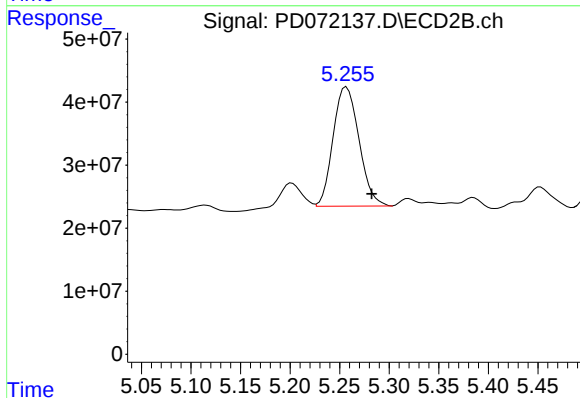
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 641156331
Conc: 25.05 ng/ml



#5 Aldrin

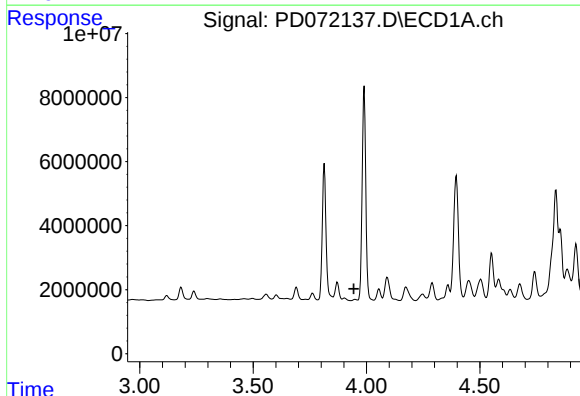
R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 6897448
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



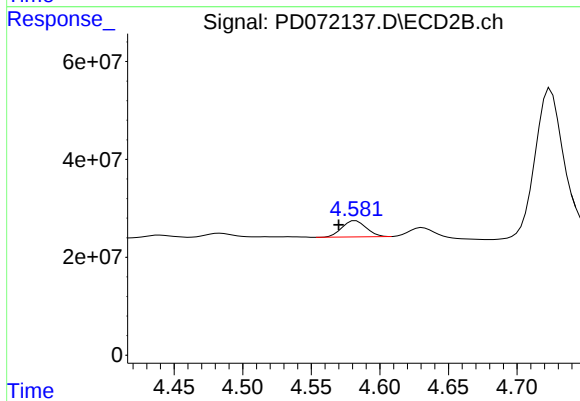
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 344292064
Conc: 16.31 ng/ml



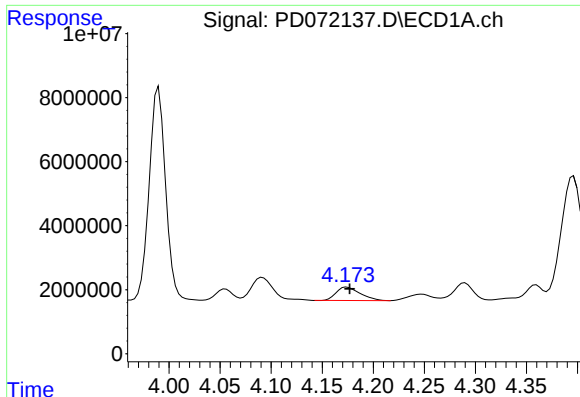
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 410410
Conc: N.D.



#6 beta-BHC

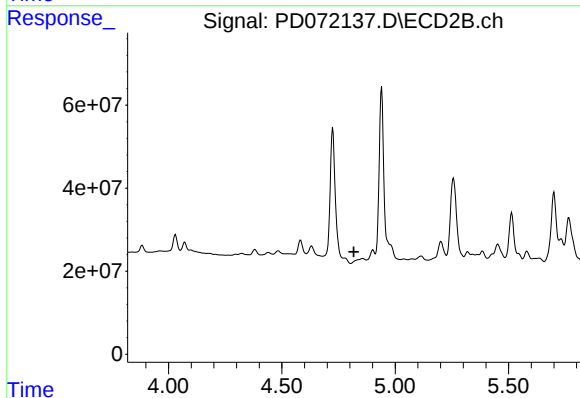
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 40781459
Conc: 2.95 ng/ml



#7 delta-BHC

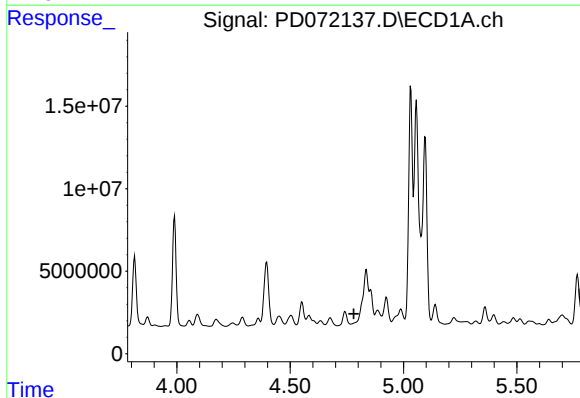
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 6819708
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



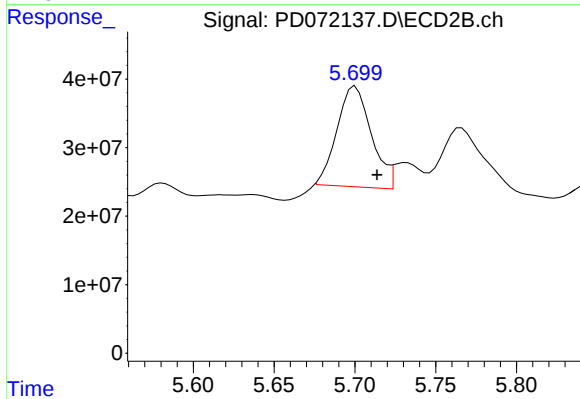
#7 delta-BHC

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



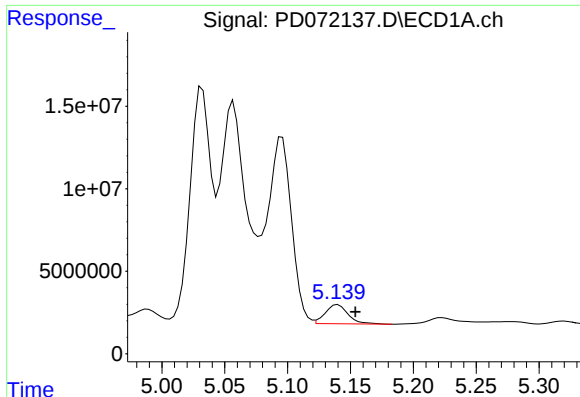
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

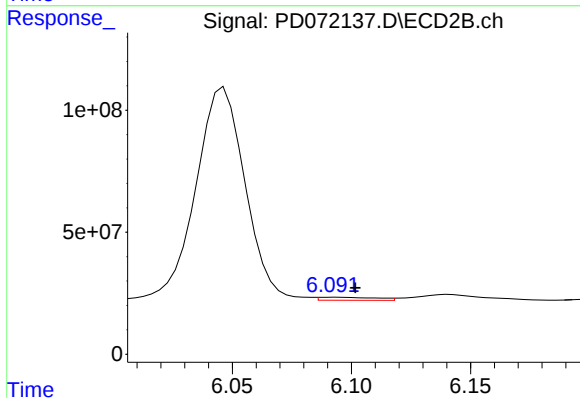
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 216161103
Conc: 13.09 ng/ml



#9 Endosulfan I

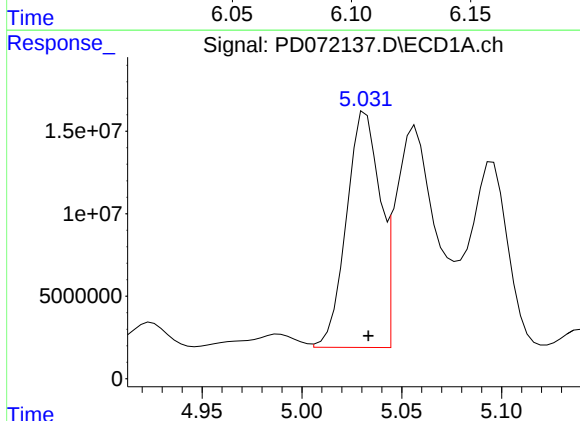
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 14616761
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



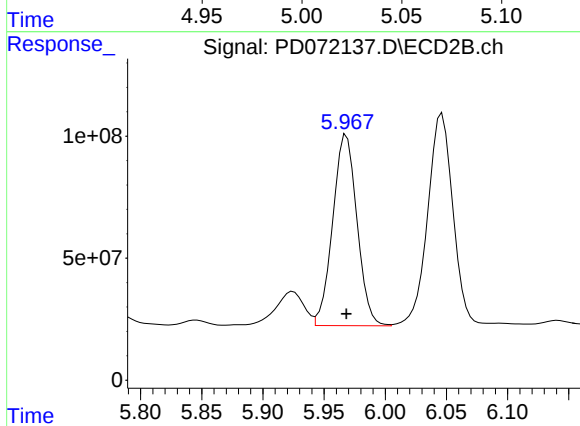
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 21503267
Conc: 1.40 ng/ml



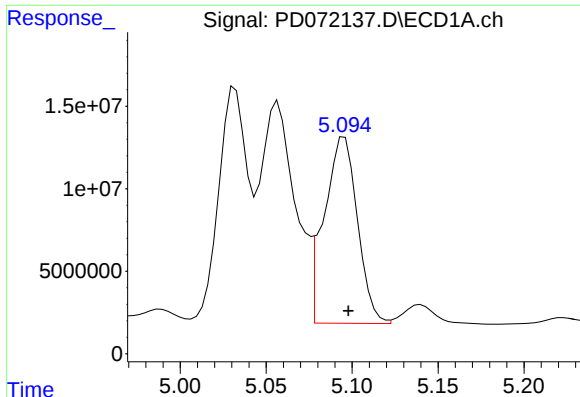
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 165533763
Conc: 51.07 ng/ml



#10 gamma-Chlordane

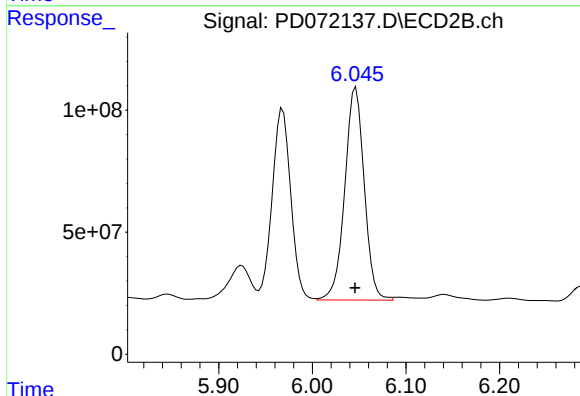
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1082872354
Conc: 65.74 ng/ml



#11 alpha-Chlordane

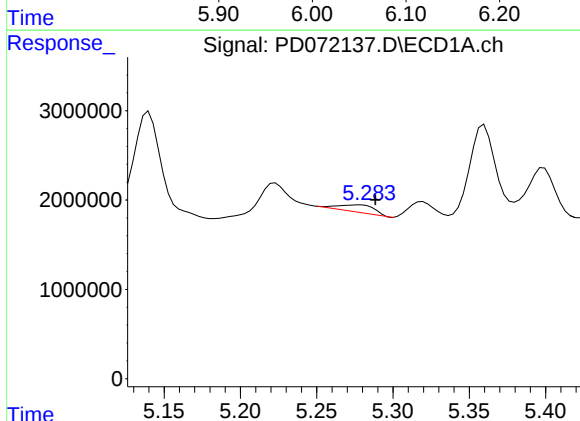
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 152351999
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



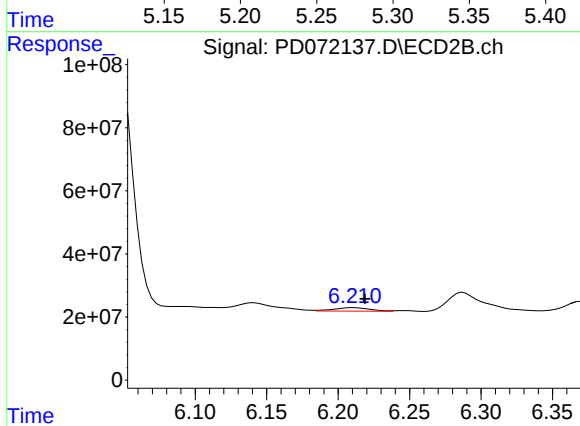
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1262732268
Conc: 78.62 ng/ml



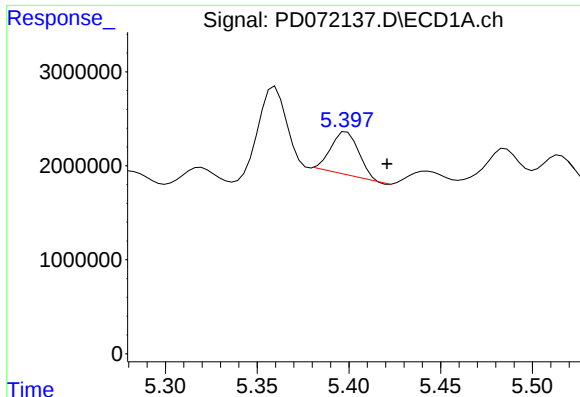
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 1378249
Conc: 0.47 ng/ml



#12 4,4'-DDE

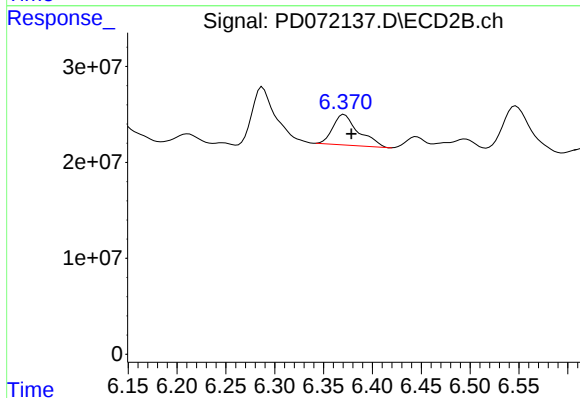
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 18835231
Conc: 1.24 ng/ml



#13 Dieldrin

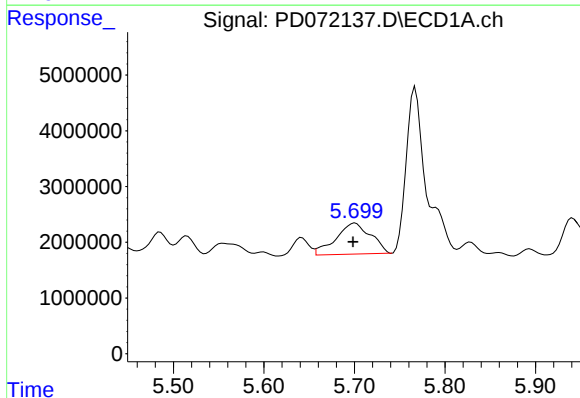
R.T.: 5.399 min
Delta R.T.: -0.022 min
Response: 4835834
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



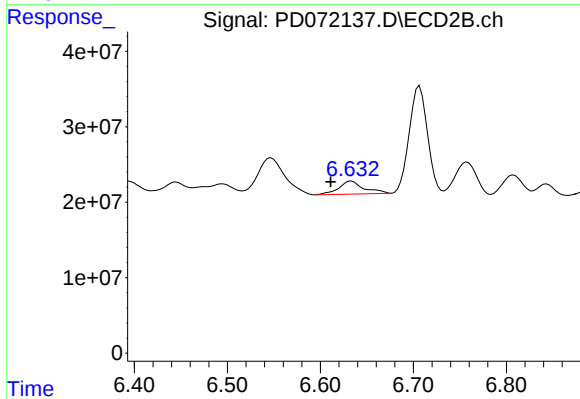
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 58086688
Conc: 3.69 ng/ml



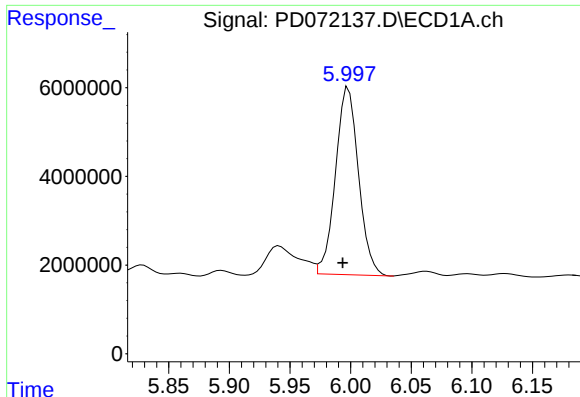
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 14846996
Conc: 5.47 ng/ml



#14 Endrin

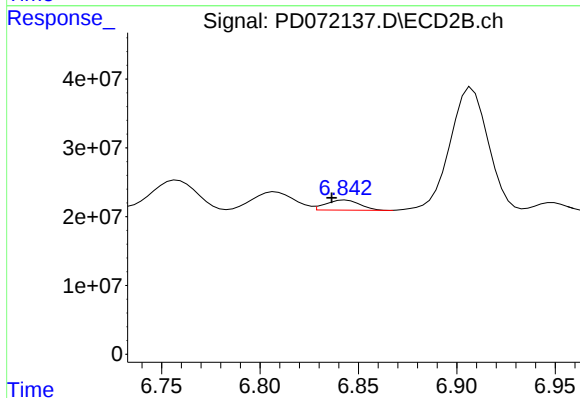
R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 31940849
Conc: 2.48 ng/ml



#15 Endosulfan II

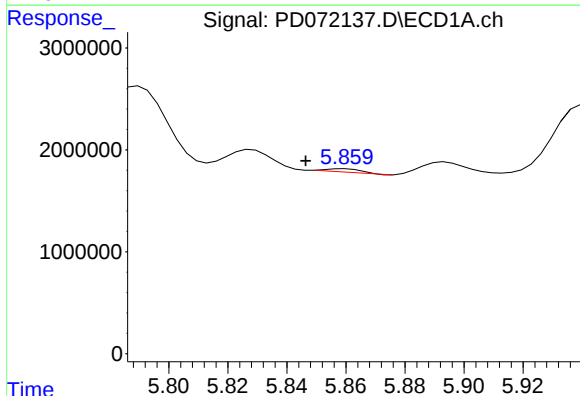
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 55840118
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



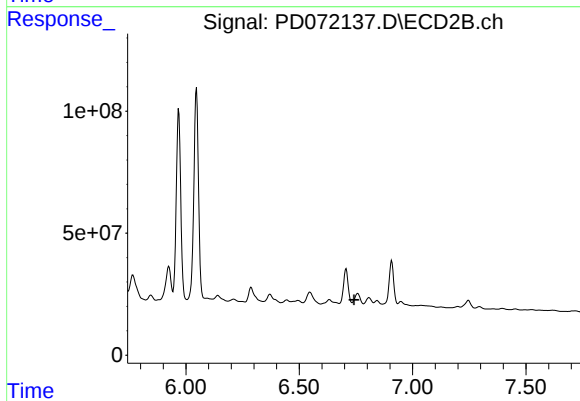
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 8754672
Conc: 0.72 ng/ml



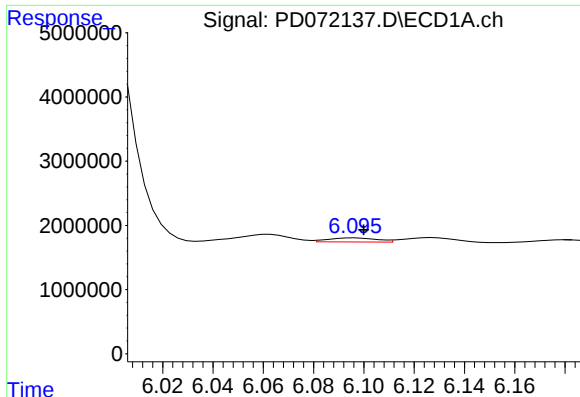
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 276049
Conc: 0.11 ng/ml



#16 4,4'-DDD

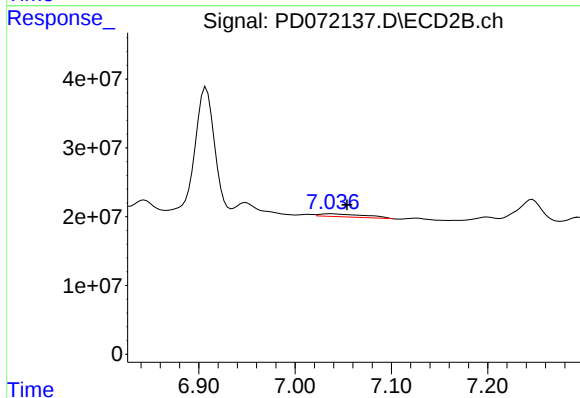
R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: -90827099
Conc: N.D.



#17 4,4'-DDT

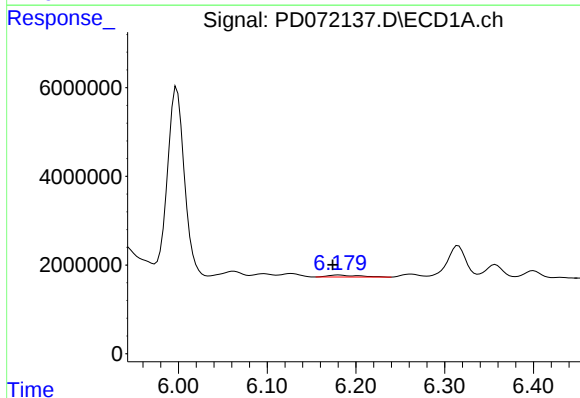
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 843453
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



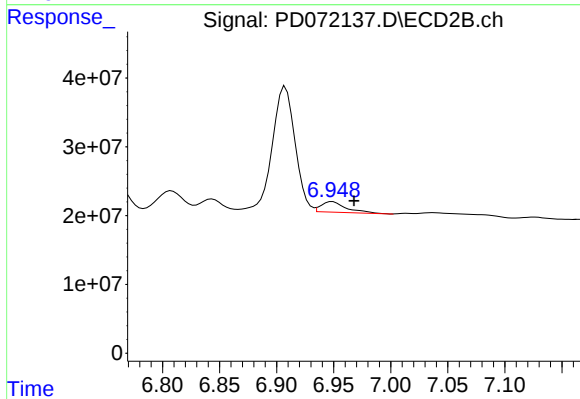
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.016 min
Response: 12638125
Conc: 1.04 ng/ml



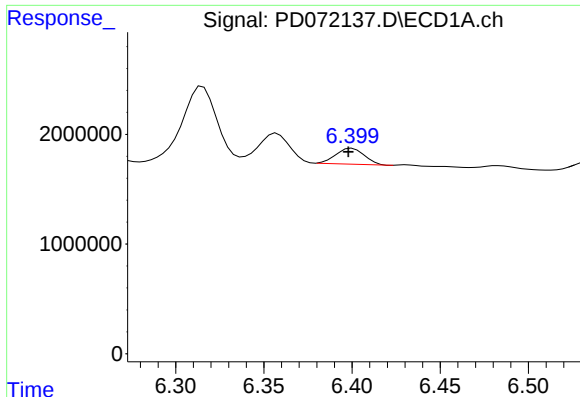
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 1084698
Conc: 0.55 ng/ml



#18 Endrin aldehyde

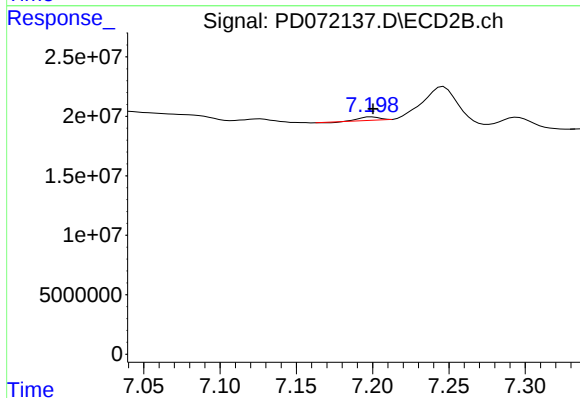
R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 24012948
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

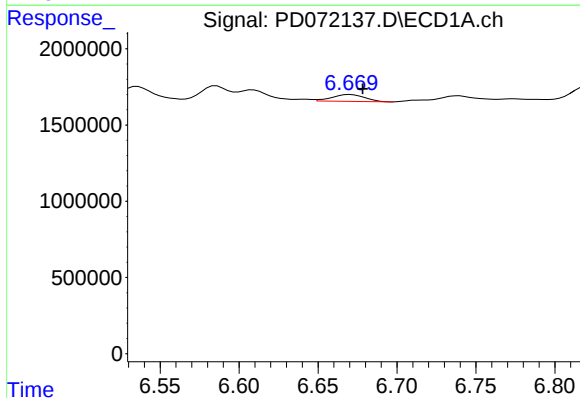
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 1637666
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



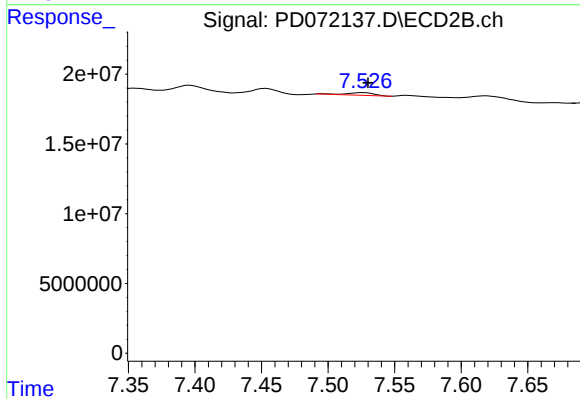
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2364533
Conc: 0.20 ng/ml



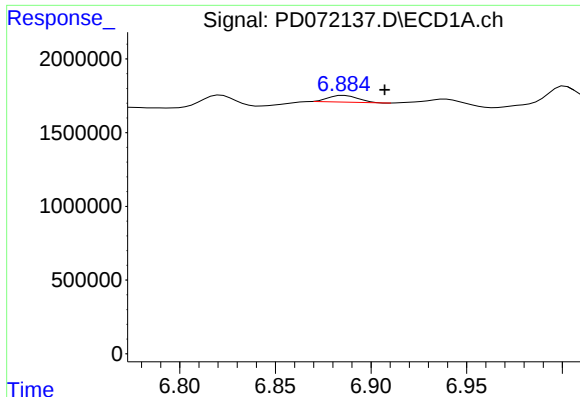
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 647841
Conc: 0.47 ng/ml



#20 Methoxychlor

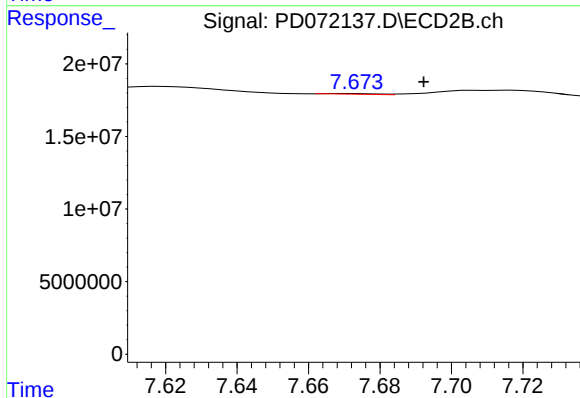
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 2705789
Conc: 0.44 ng/ml



#21 Endrin ketone

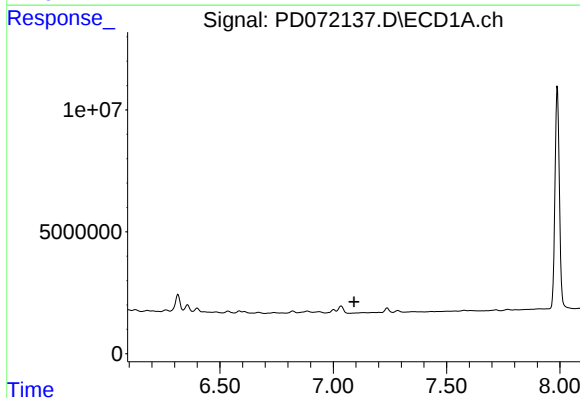
R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 489512
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



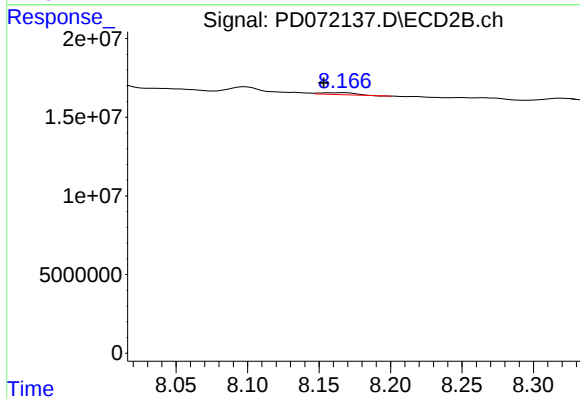
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 466899
Conc: 0.04 ng/ml



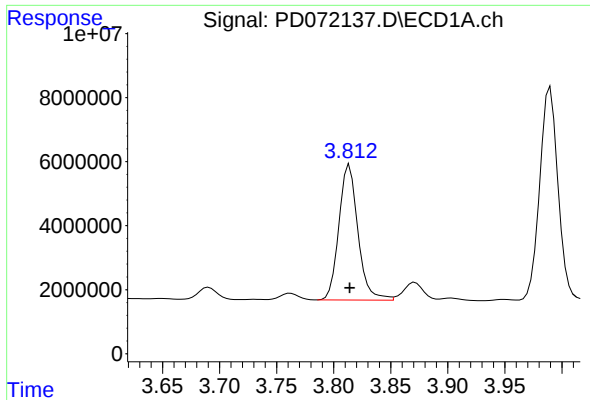
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#22 Mirex

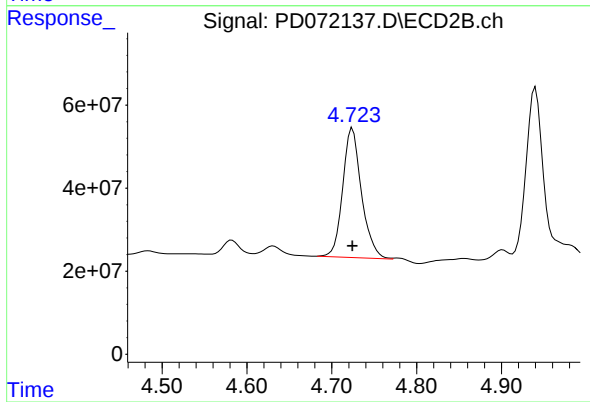
R.T.: 8.167 min
Delta R.T.: 0.014 min
Response: 907617
Conc: 0.10 ng/ml



#23 Chlordane-1

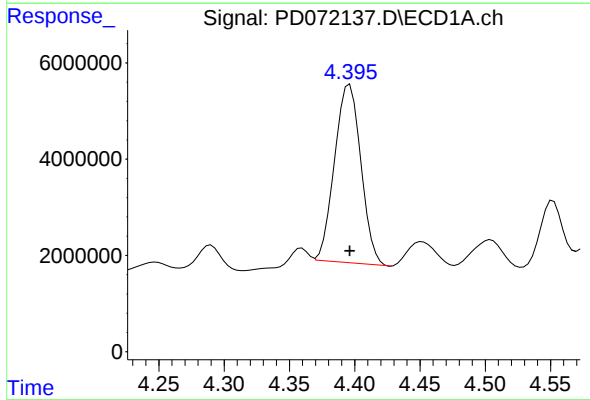
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 49251375
Conc: 506.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



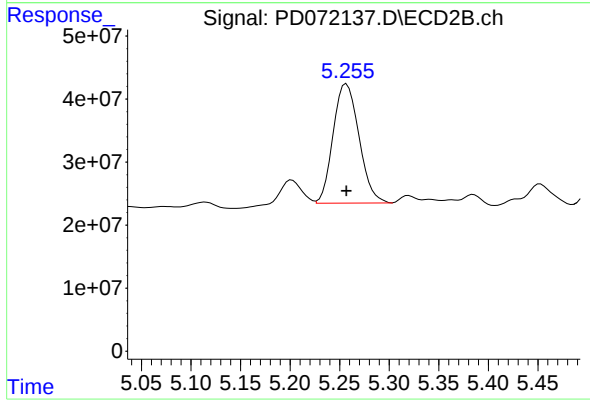
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 479002799
Conc: 491.93 ng/ml



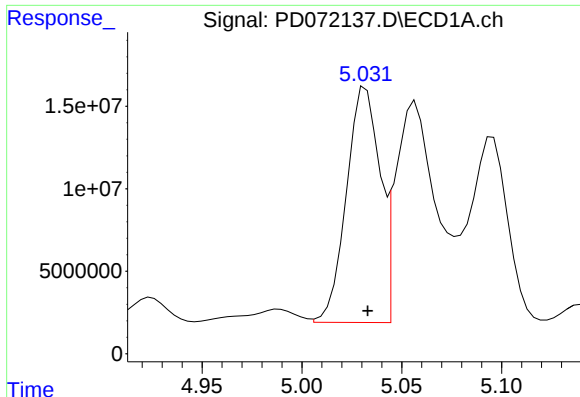
#24 Chlordane-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 51960134
Conc: 497.27 ng/ml



#24 Chlordane-2

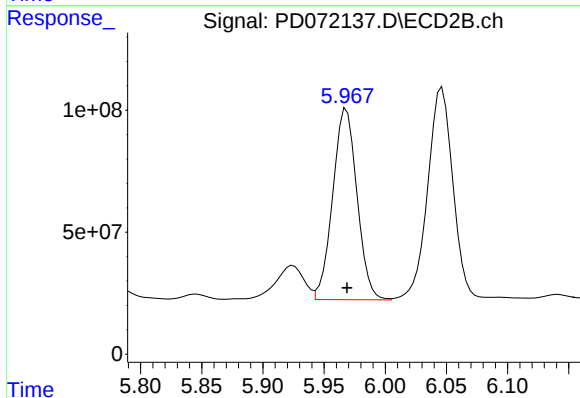
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 344292064
Conc: 489.94 ng/ml



#25 Chlordane-3

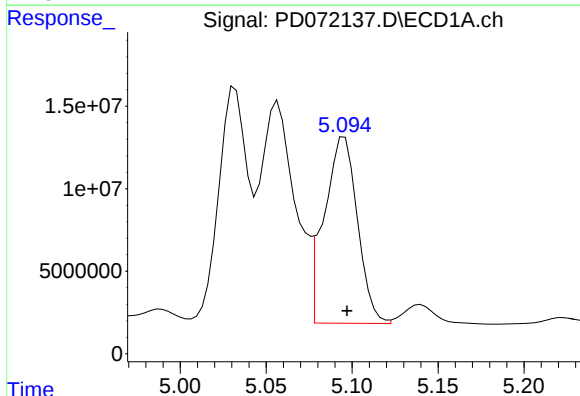
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 165533763
Conc: 518.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



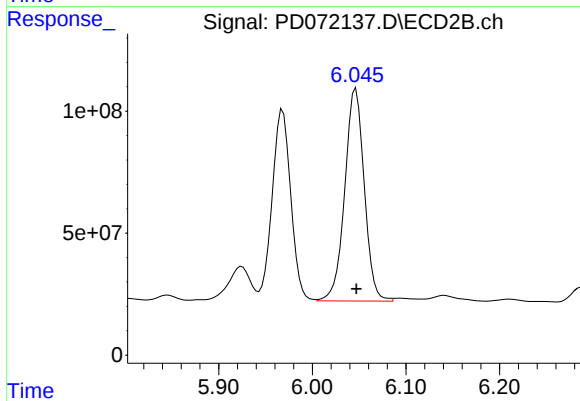
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1082872354
Conc: 484.59 ng/ml



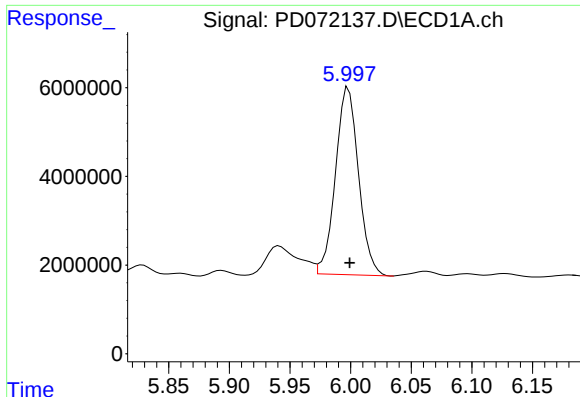
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 152351999
Conc: 517.31 ng/ml



#26 Chlordane-4

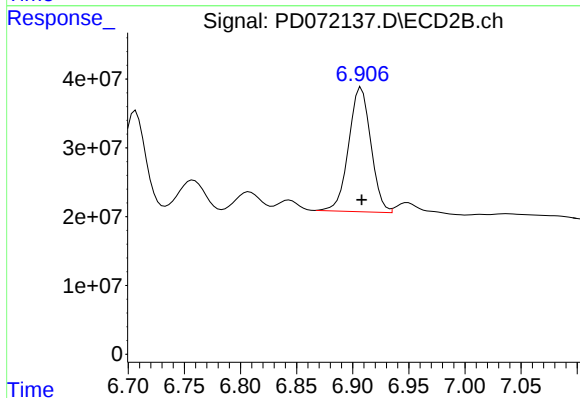
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1262732268
Conc: 483.52 ng/ml



#27 Chlordane-5

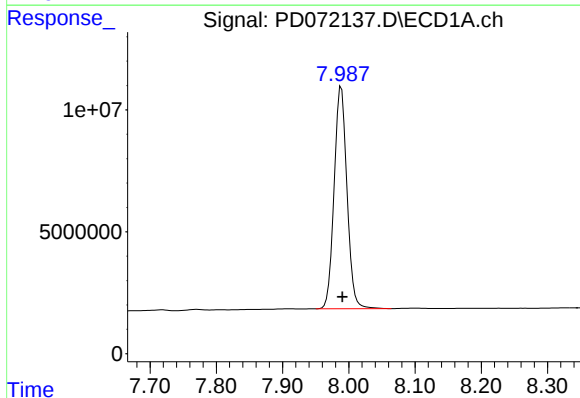
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 55840118
Conc: 515.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



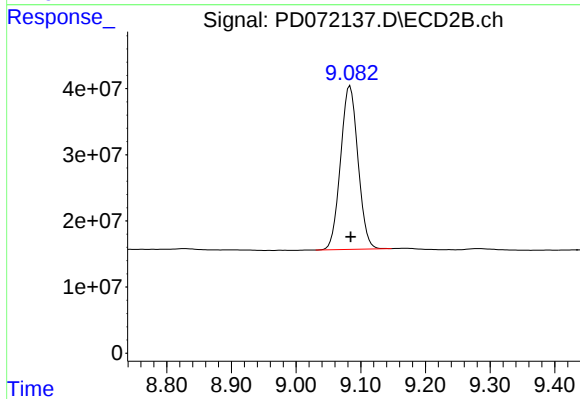
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 248354150
Conc: 496.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 122993993
Conc: 53.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 462856685
Conc: 48.74 ng/ml