

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 12:49
 Operator : AR\AJ
 Sample : N4955-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:42:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.724f	3.456	10467280	1139.7E6	4.933	20.571 #
28)	SA Decachlor...	7.853f	8.908	39963277	282.3E6	19.402	22.084
Target Compounds							
2)	A alpha-BHC	0.000	3.917	0	10694443	N.D.	0.146 #
3)	MA gamma-BHC...	0.000	4.266	0	3353189	N.D.	0.059 #
4)	MA Heptachlor	3.890f	4.820	5730884	109.2E6	1.946	2.912 #
5)	MB Aldrin	4.148	5.137f	174615	40949891	0.059	1.268 #
6)	B beta-BHC	3.809f	4.466	492562	6566736	0.385	0.314
7)	B delta-BHC	4.078	4.743f	440540	5668230	0.142	0.139
8)	B Heptachlo...	4.642	5.581	974014	42172547	0.365	1.574 #
9)	A Endosulfan I	5.034f	5.976	1333132	3060081	0.533	0.124 #
10)	B gamma-Chl...	4.874f	5.845	1754417	229.9E6	0.640	8.666 #
11)	B alpha-Chl...	4.944f	5.921	14454523	268.9E6	5.376	10.410 #
12)	B 4,4'-DDE	5.171f	6.087	360780	5628024	0.141	0.227 #
13)	MA Dieldrin	5.286	6.240f	-146738	7158204	N.D.	0.284
14)	MA Endrin	5.531f	6.506f	348390	186274	0.144	0.009 #
15)	B Endosulfa...	5.882f	6.713	3242410	2338082	1.500	0.119 #
17)	MA 4,4'-DDT	0.000	6.910f	0	4646613	N.D.	0.249 #
18)	B Endrin al...	6.052	0.000	131801	0	0.077	N.D. #
19)	B Endosulfa...	6.239f	0.000	224798	0	0.102	N.D. #
20)	A Methoxychlor	6.548	7.405	69812	3099355	0.061	0.354 #
21)	B Endrin ke...	0.000	7.561	0	1698751	N.D.	0.091 #
22)	Mirex	6.946	0.000	162784	0	0.089	N.D. #
23)	Chlordane-1	3.671f	4.604	834815	90359013	10.054	57.682 #
24)	Chlordane-2	4.257	5.137	305876	40949891	3.120	33.379 #
25)	Chlordane-3	4.874f	5.845	1754417	229.9E6	6.016	60.319 #
26)	Chlordane-4	4.944f	5.921	14454523	268.9E6	49.717	60.971
27)	Chlordane-5	5.882f	6.778	3242410	44718453	33.562	60.363 #

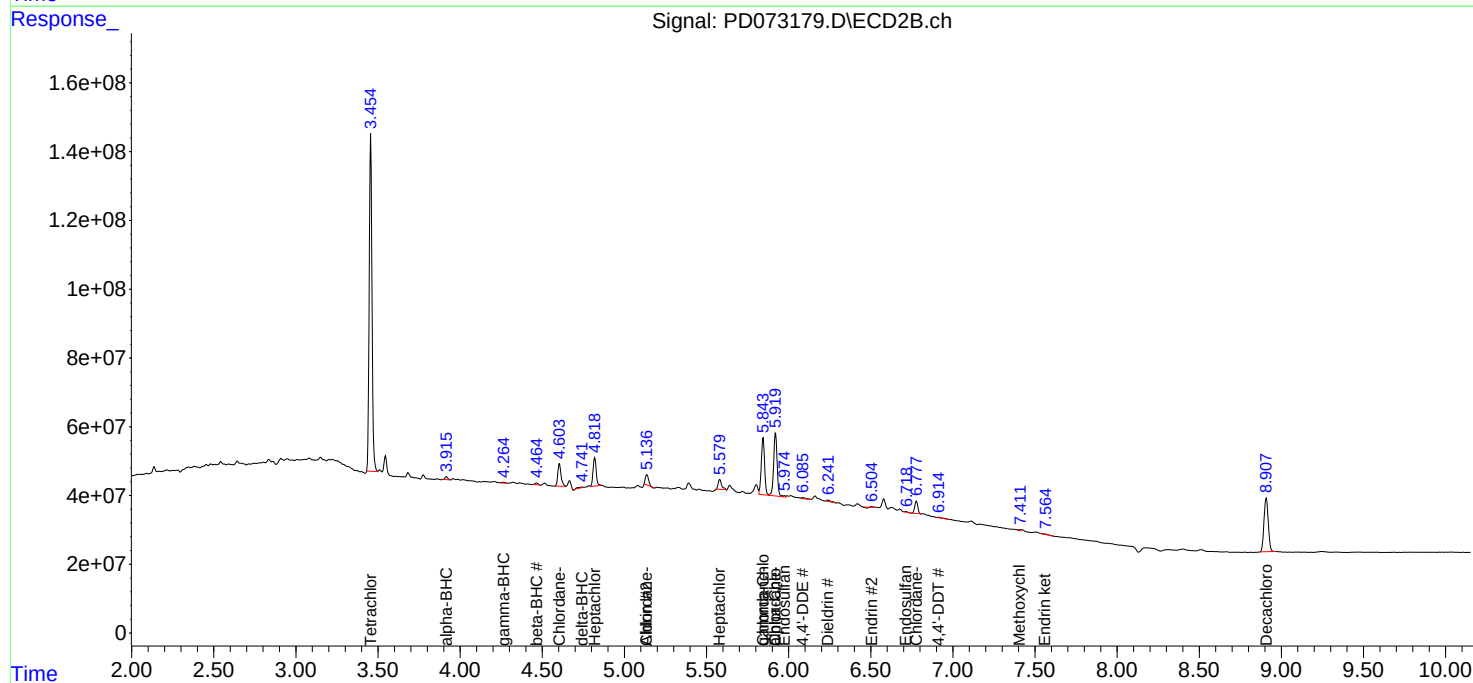
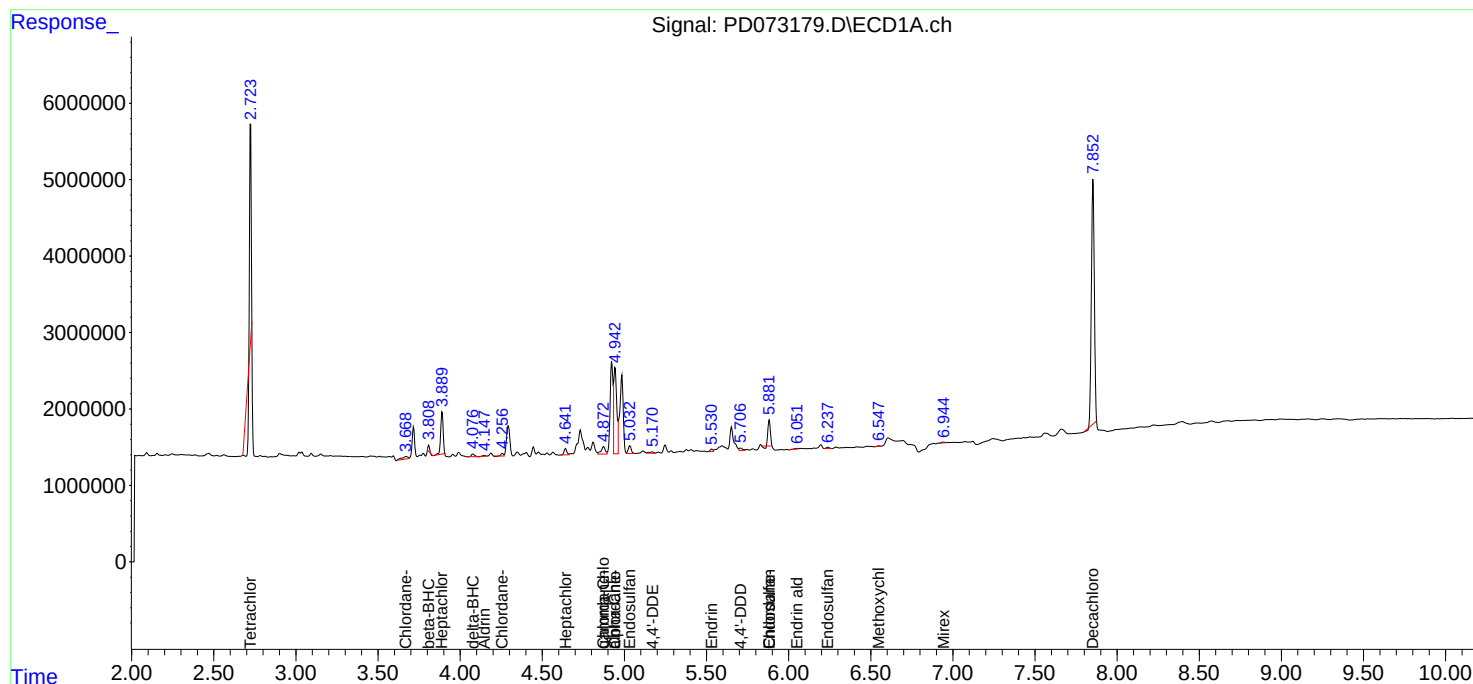
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

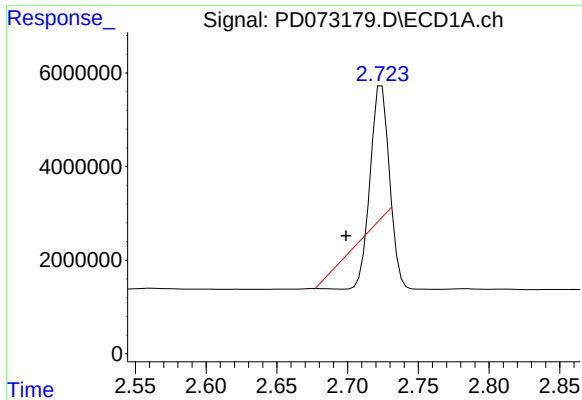
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 12:49
Operator : AR\AJ
Sample : N4955-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:42:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 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

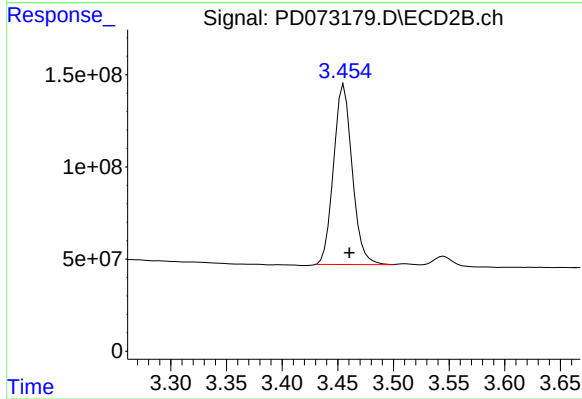




#1 Tetrachloro-m-xylene

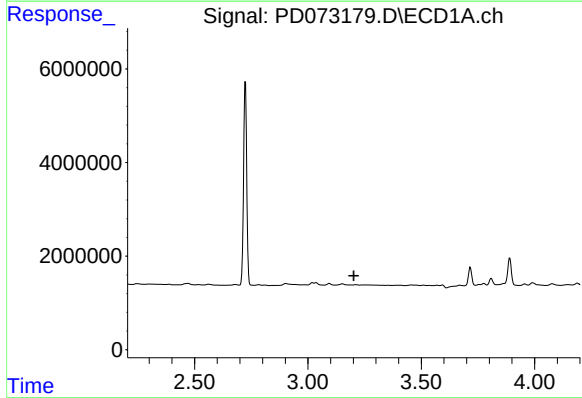
R.T.: 2.724 min
Delta R.T.: 0.025 min
Response: 10467280
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



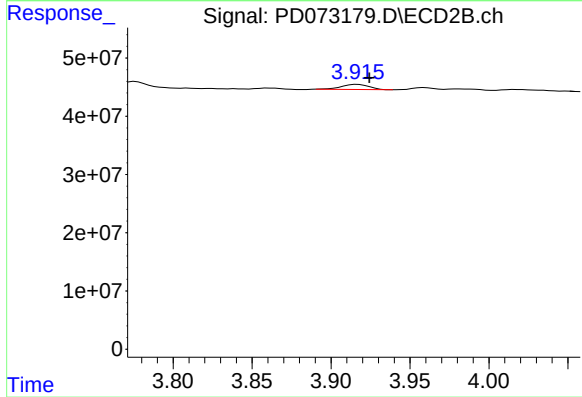
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 1139655381
Conc: 20.57 ng/ml



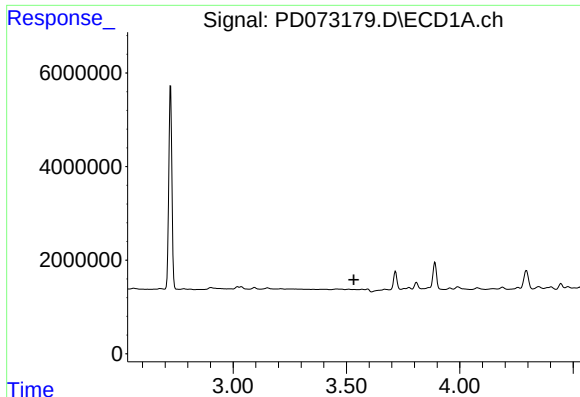
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

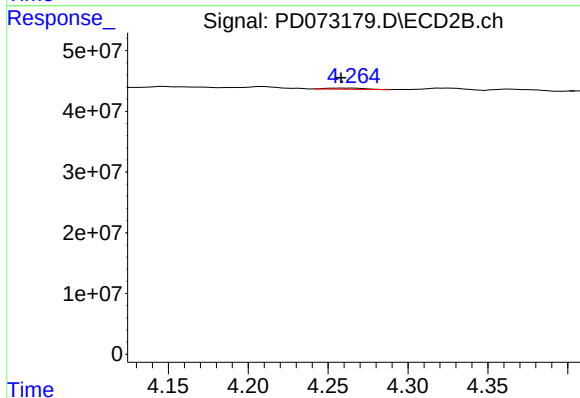
R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 10694443
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

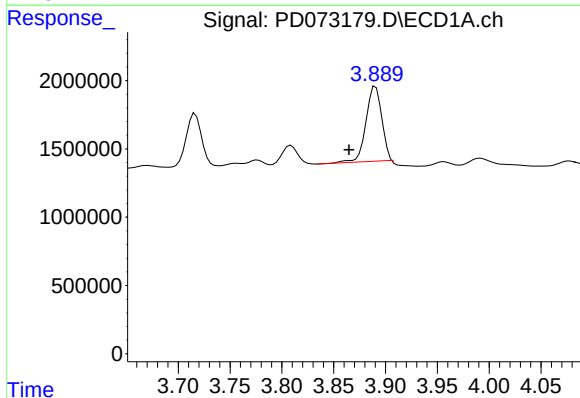
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



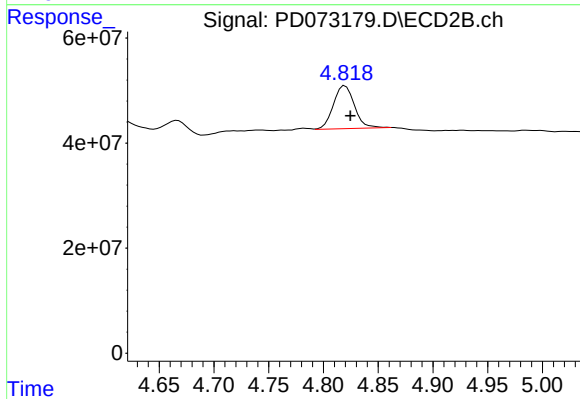
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.008 min
Response: 3353189
Conc: 0.06 ng/ml



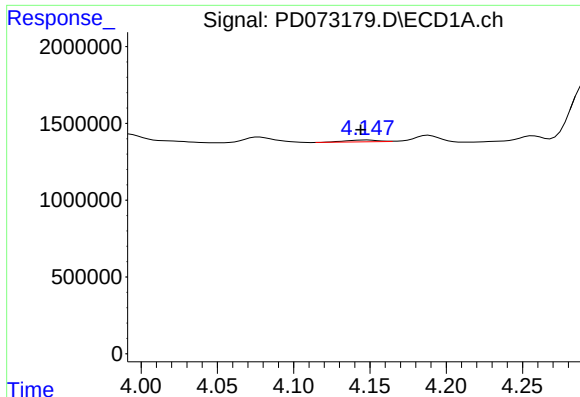
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.026 min
Response: 5730884
Conc: 1.95 ng/ml



#4 Heptachlor

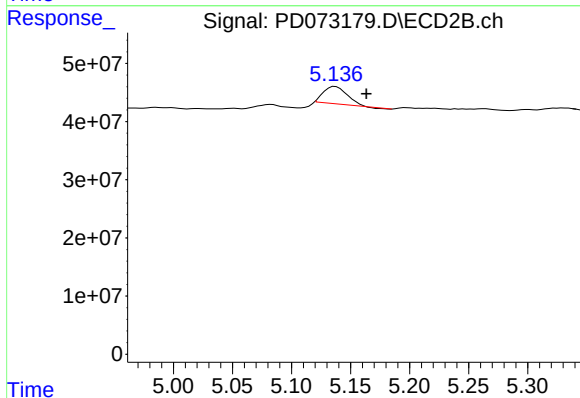
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 109215989
Conc: 2.91 ng/ml



#5 Aldrin

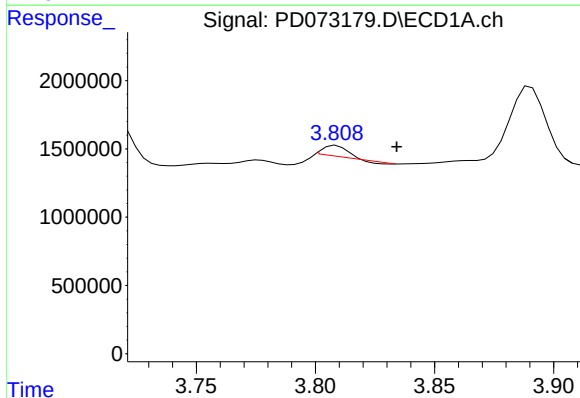
R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 174615
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



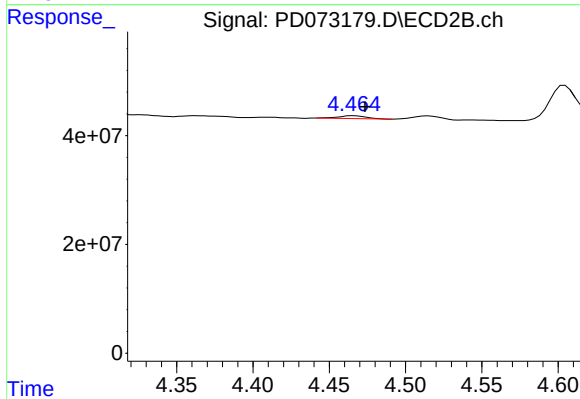
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: -0.026 min
Response: 40949891
Conc: 1.27 ng/ml



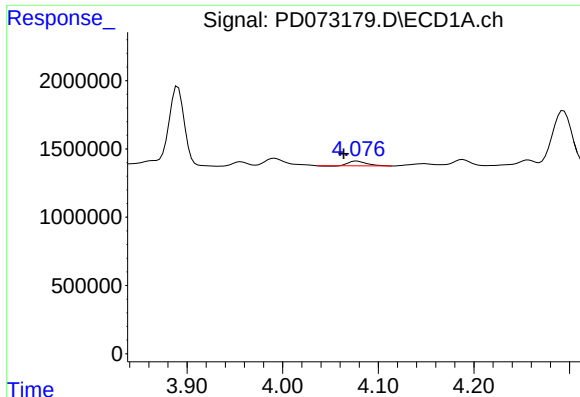
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.025 min
Response: 492562
Conc: 0.38 ng/ml



#6 beta-BHC

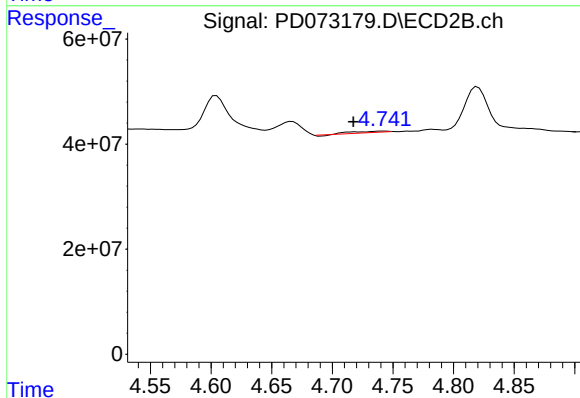
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 6566736
Conc: 0.31 ng/ml



#7 delta-BHC

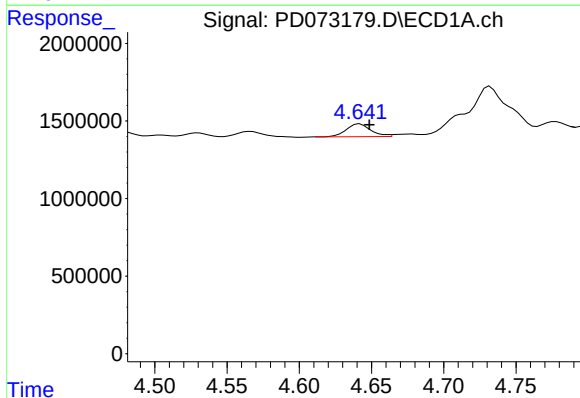
R.T.: 4.078 min
Delta R.T.: 0.014 min
Response: 440540
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



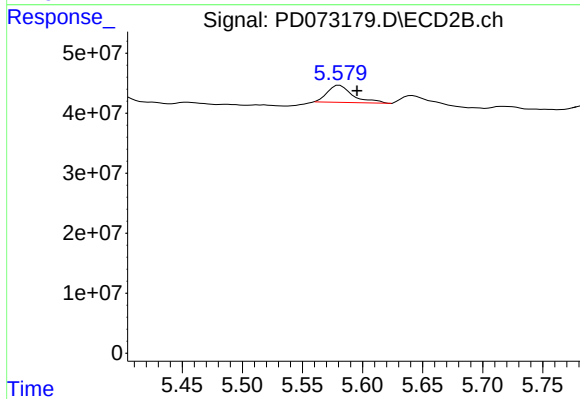
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.025 min
Response: 5668230
Conc: 0.14 ng/ml



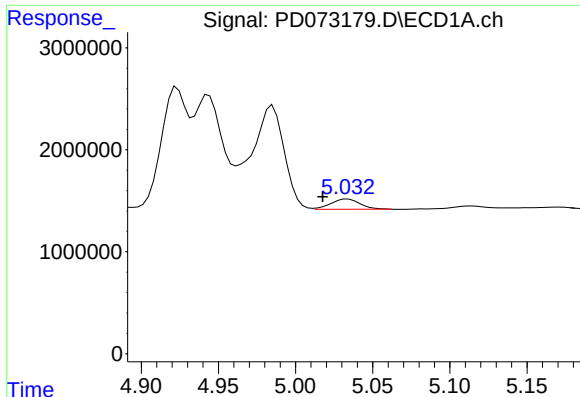
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 974014
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

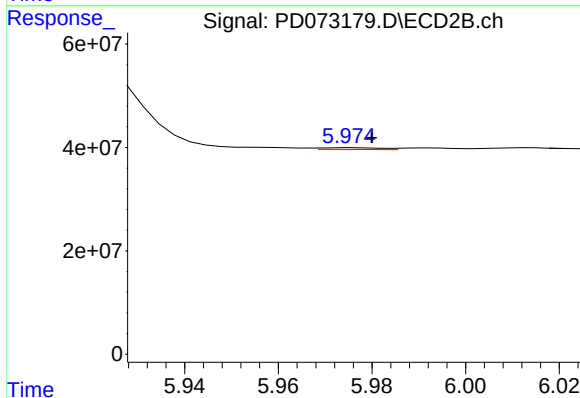
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 42172547
Conc: 1.57 ng/ml



#9 Endosulfan I

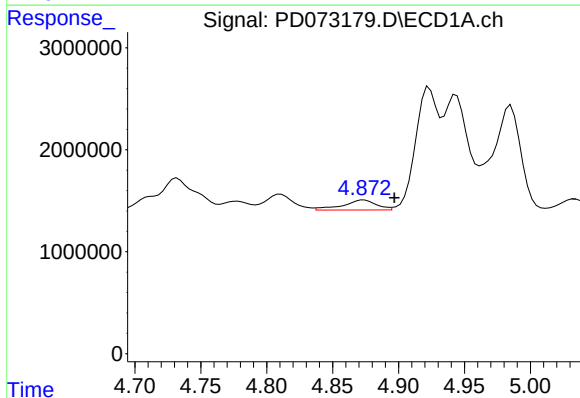
R.T.: 5.034 min
Delta R.T.: 0.016 min
Response: 1333132
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



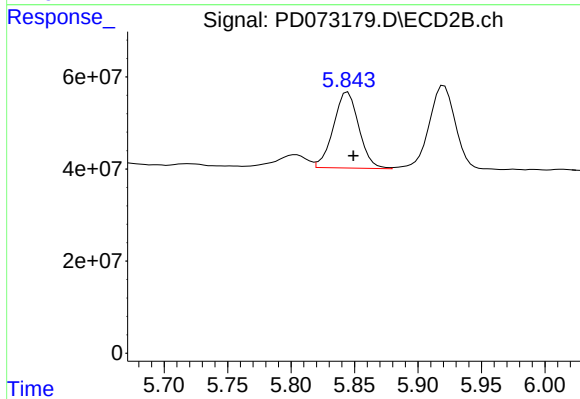
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 3060081
Conc: 0.12 ng/ml



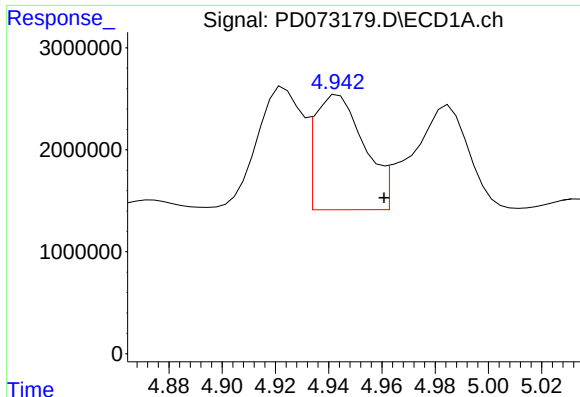
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.023 min
Response: 1754417
Conc: 0.64 ng/ml



#10 gamma-Chlordane

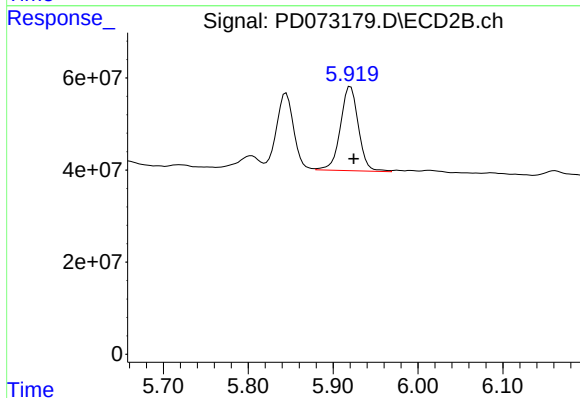
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 229872036
Conc: 8.67 ng/ml



#11 alpha-Chlordane

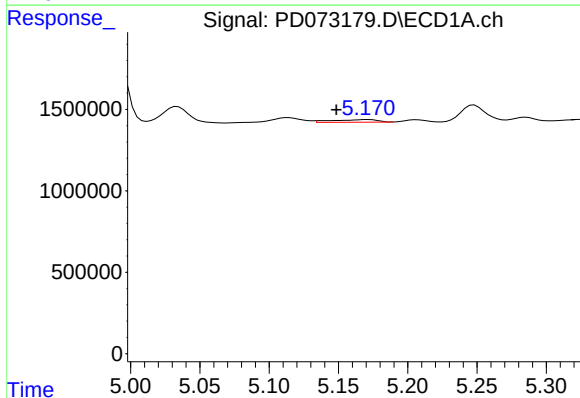
R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 14454523
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



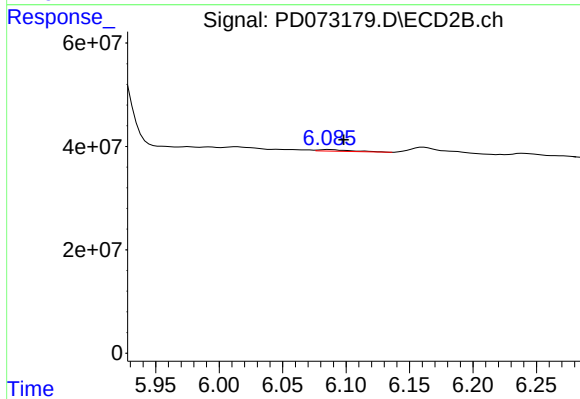
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 268940075
Conc: 10.41 ng/ml



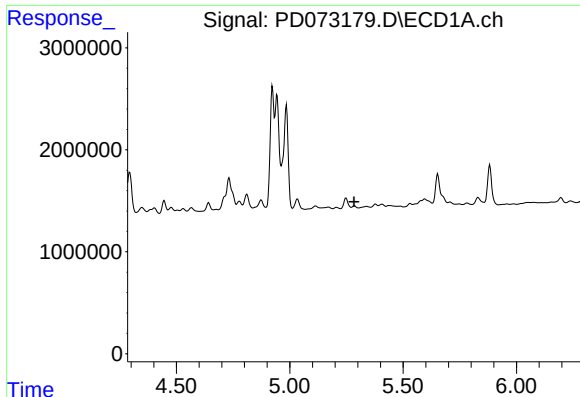
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.023 min
Response: 360780
Conc: 0.14 ng/ml



#12 4,4'-DDE

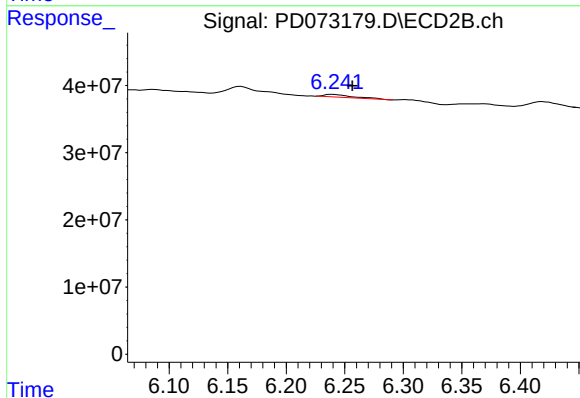
R.T.: 6.087 min
Delta R.T.: -0.012 min
Response: 5628024
Conc: 0.23 ng/ml



#13 Dieldrin

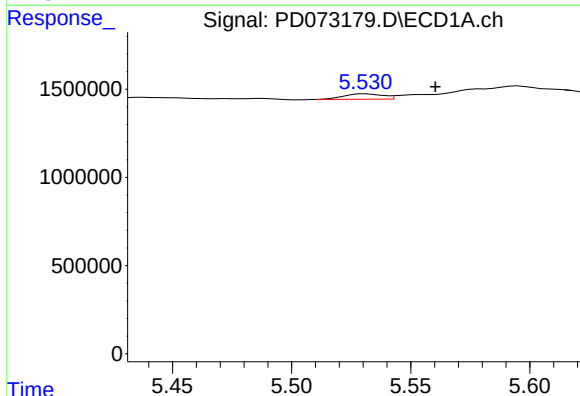
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: -146738
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



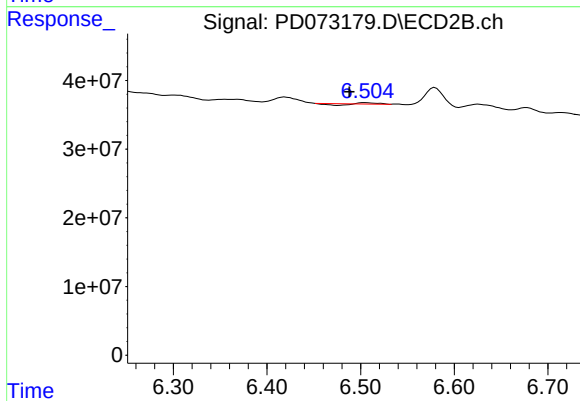
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.017 min
Response: 7158204
Conc: 0.28 ng/ml



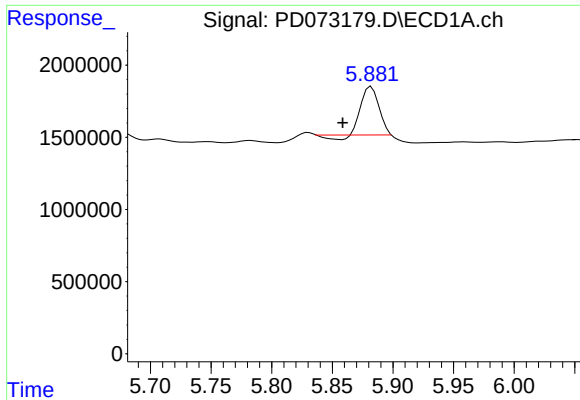
#14 Endrin

R.T.: 5.531 min
Delta R.T.: -0.029 min
Response: 348390
Conc: 0.14 ng/ml



#14 Endrin

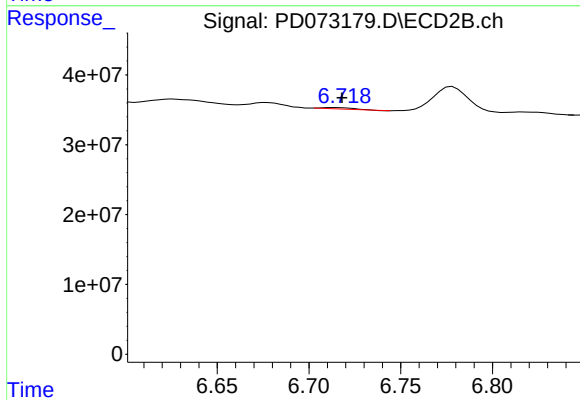
R.T.: 6.506 min
Delta R.T.: 0.017 min
Response: 186274
Conc: 0.01 ng/ml



#15 Endosulfan II

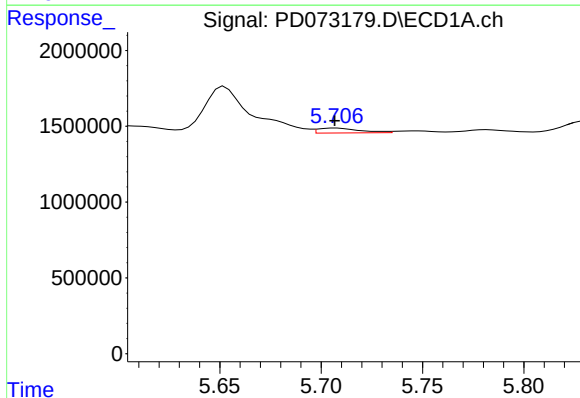
R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 3242410
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



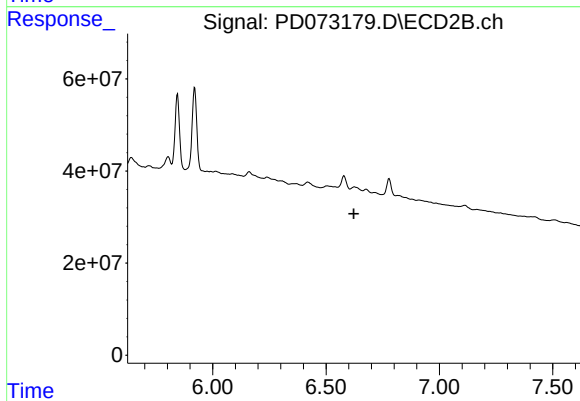
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 2338082
Conc: 0.12 ng/ml



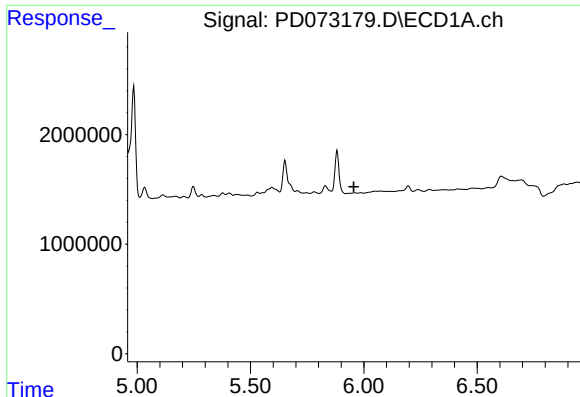
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 464612
Conc: 0.22 ng/ml



#16 4,4'-DDD

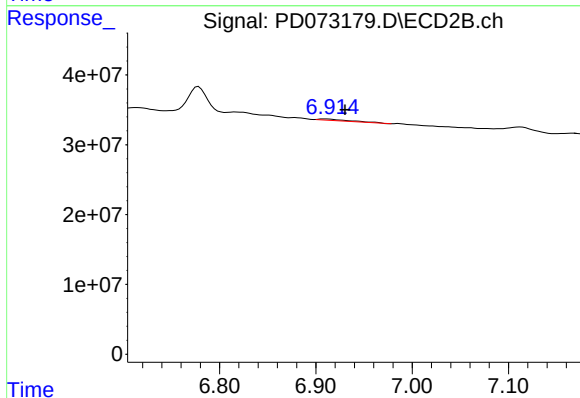
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: -6046931
Conc: N.D.



#17 4,4'-DDT

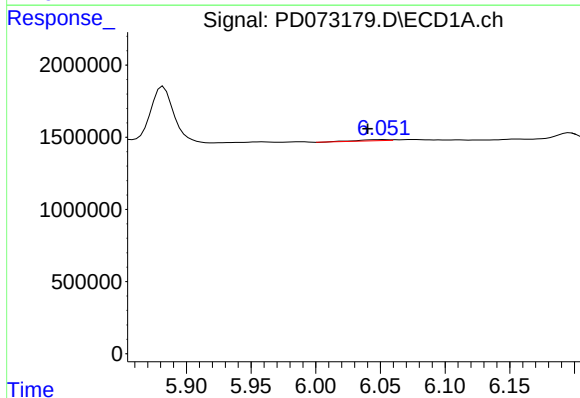
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



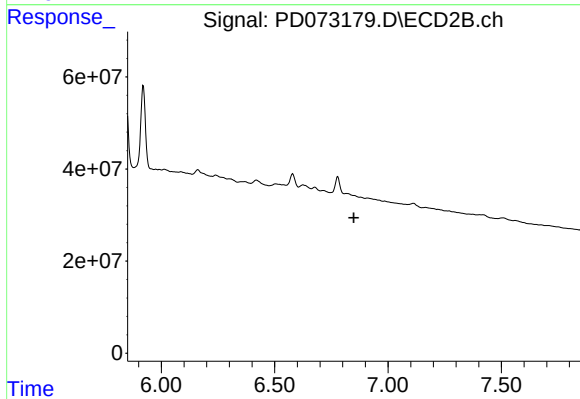
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.020 min
Response: 4646613
Conc: 0.25 ng/ml



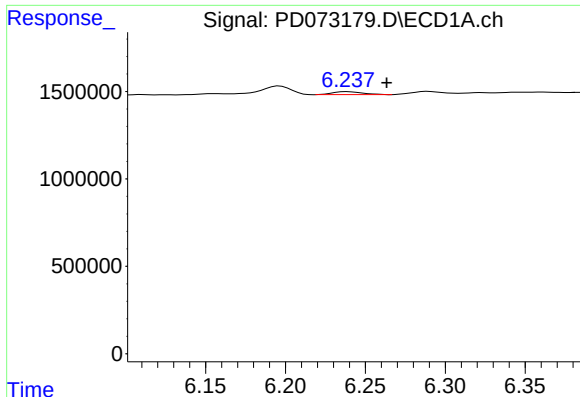
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.012 min
Response: 131801
Conc: 0.08 ng/ml



#18 Endrin aldehyde

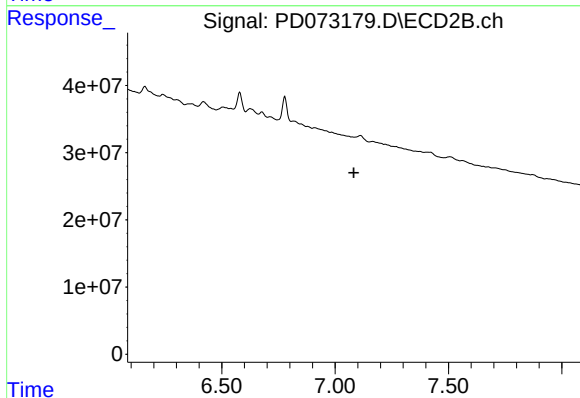
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

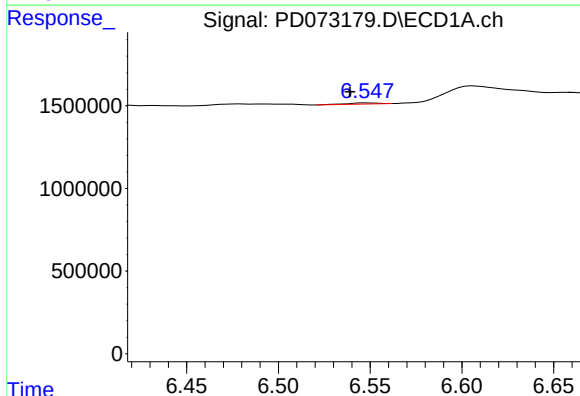
R.T.: 6.239 min
Delta R.T.: -0.024 min
Response: 224798
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



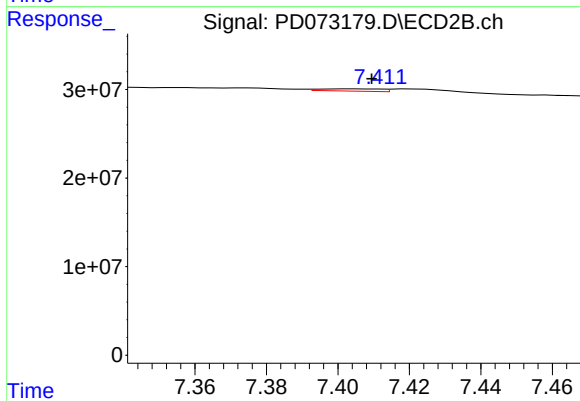
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



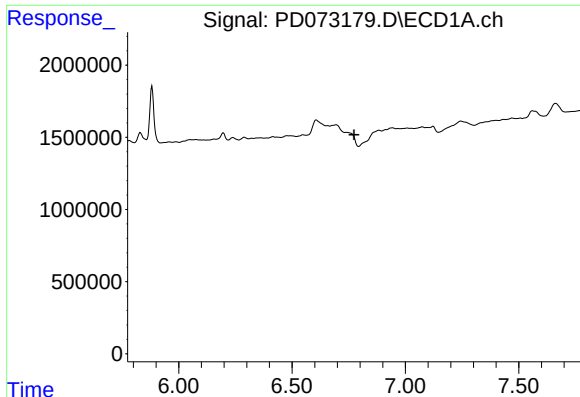
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 69812
Conc: 0.06 ng/ml



#20 Methoxychlor

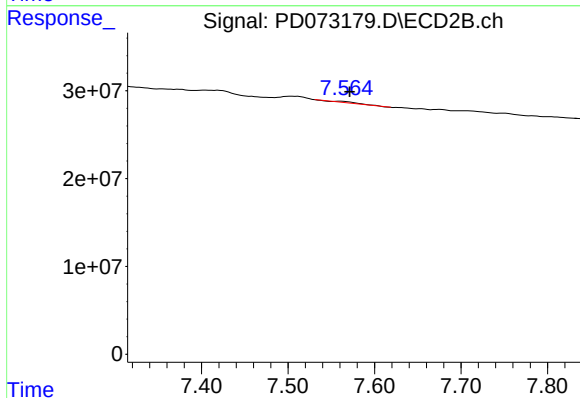
R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 3099355
Conc: 0.35 ng/ml



#21 Endrin ketone

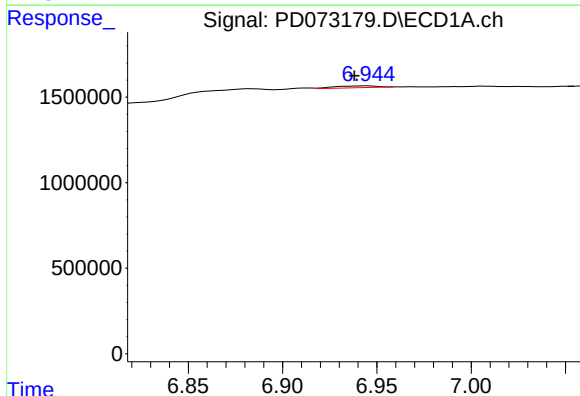
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



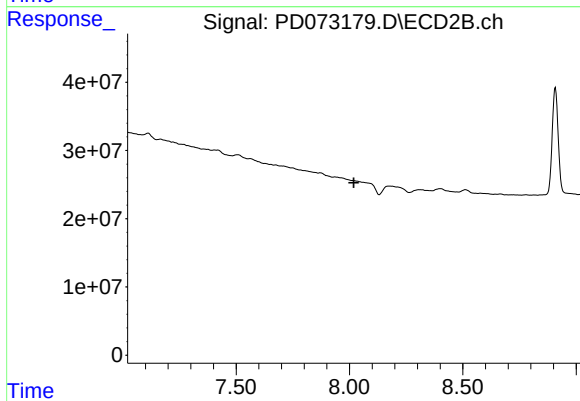
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 1698751
Conc: 0.09 ng/ml



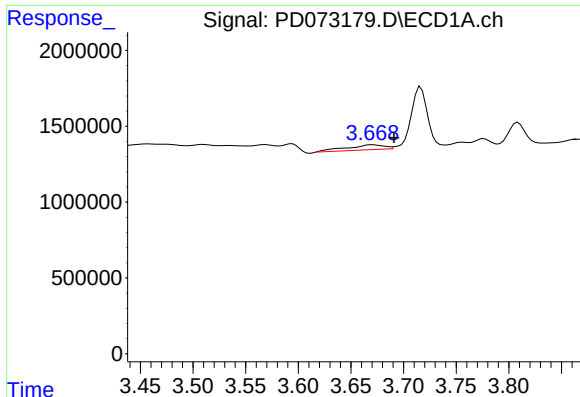
#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 162784
Conc: 0.09 ng/ml



#22 Mirex

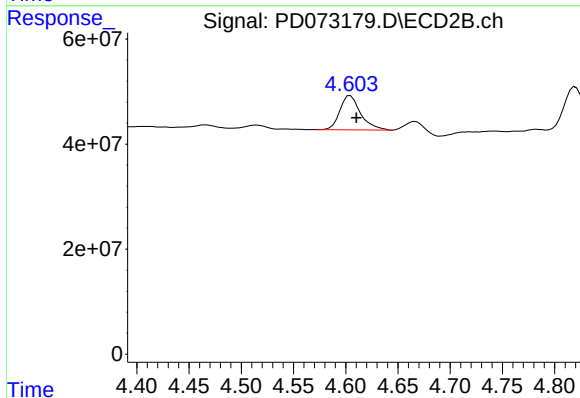
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

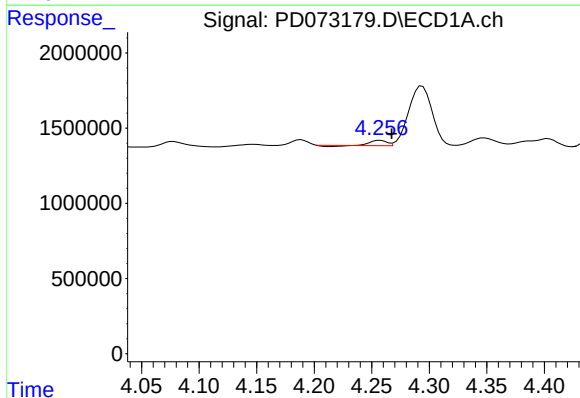
R.T.: 3.671 min
Delta R.T.: -0.020 min
Response: 834815
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



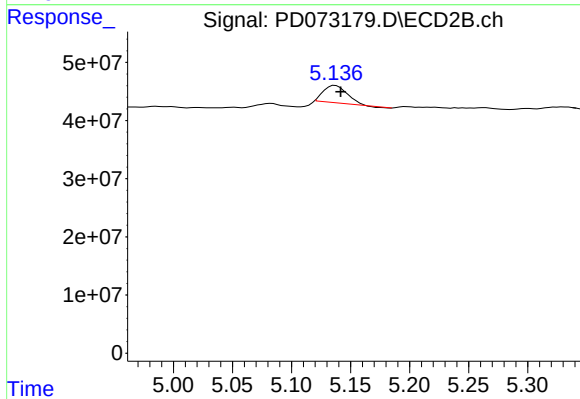
#23 Chlordane-1

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 90359013
Conc: 57.68 ng/ml



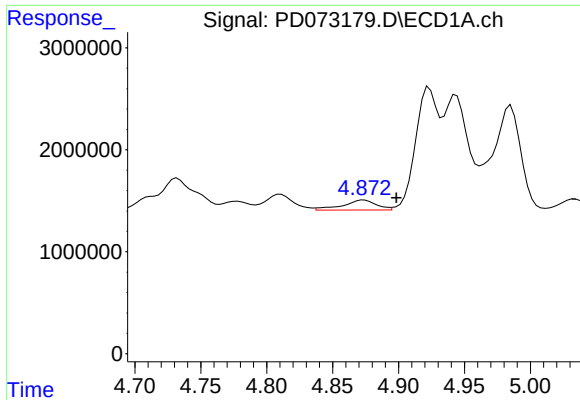
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 305876
Conc: 3.12 ng/ml



#24 Chlordane-2

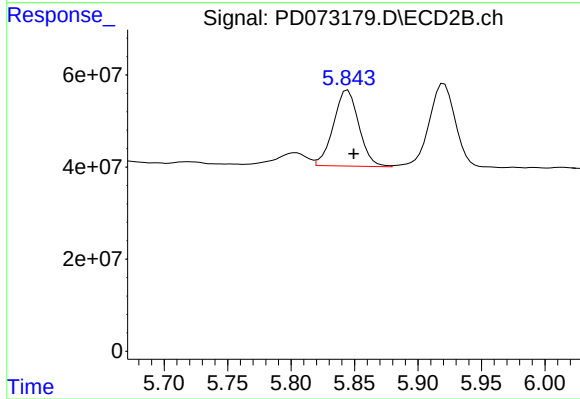
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 40949891
Conc: 33.38 ng/ml



#25 Chlordane-3

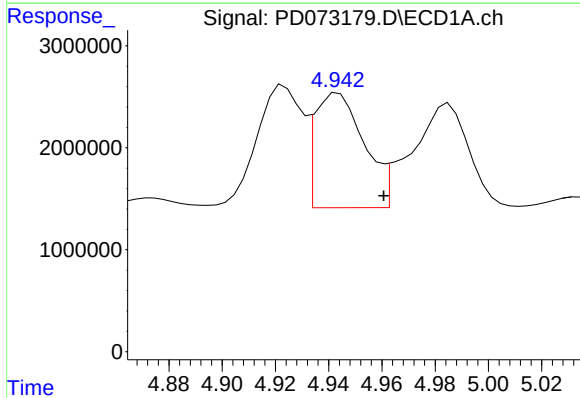
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 1754417
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



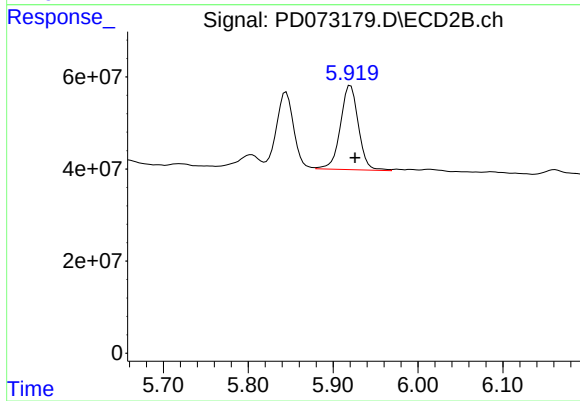
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 229872036
Conc: 60.32 ng/ml



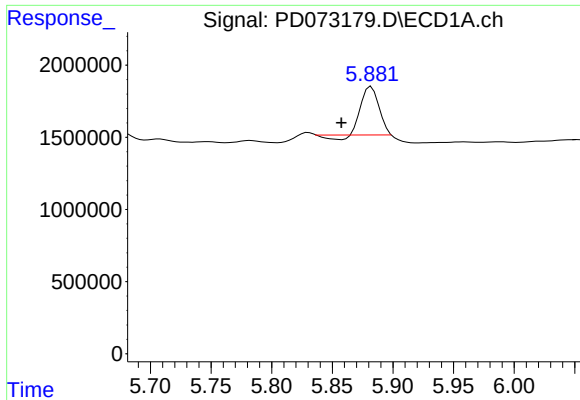
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 14454523
Conc: 49.72 ng/ml



#26 Chlordane-4

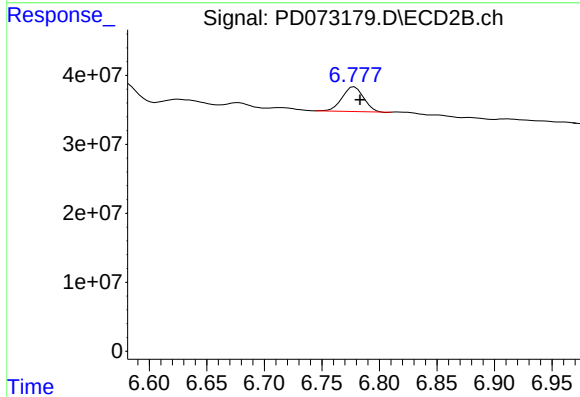
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 268940075
Conc: 60.97 ng/ml



#27 Chlordane-5

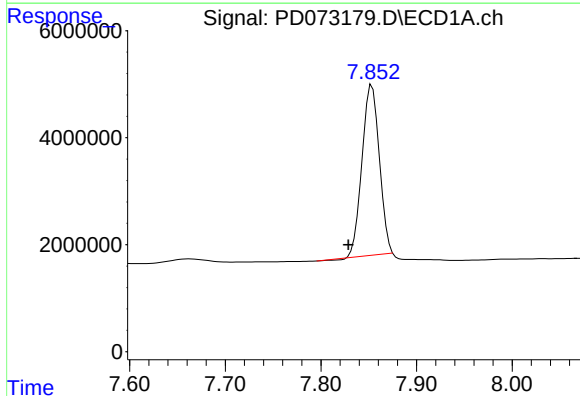
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 3242410
Conc: 33.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



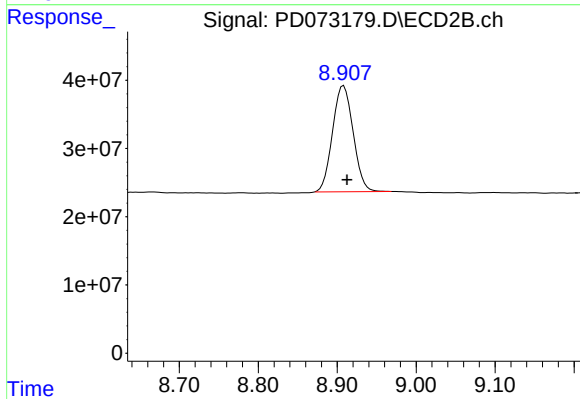
#27 Chlordane-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 44718453
Conc: 60.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.025 min
Response: 39963277
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 282256443
Conc: 22.08 ng/ml