

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:01
 Operator : AR\AJ
 Sample : N5018-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	42340141	615.9E6	16.871	16.991
28)	SA Decachlor...	7.918	8.985	38222720	180.1E6	14.994	17.925
Target Compounds							
2)	A alpha-BHC	3.239	3.958	461847	109696	0.115	0.002 #
3)	MA gamma-BHC...	3.584	4.312f	1506183	4782848	0.417	0.115 #
4)	MA Heptachlor	0.000	4.896f	0	33471643	N.D.	1.112 #
5)	MB Aldrin	4.182f	5.203	423519	10950640	0.120	0.454 #
6)	B beta-BHC	3.890	4.505	1508405	31462426	0.365	1.888 #
7)	B delta-BHC	4.104	4.775f	585277	31129548	0.161	1.051 #
8)	B Heptachlo...	4.708	5.632	191600	12732764	0.060	0.671 #
9)	A Endosulfan I	5.108f	6.019	6931306	40445845	2.334	2.383
10)	B gamma-Chl...	4.962	5.893	3928473	60130640	1.198	3.244 #
11)	B alpha-Chl...	5.026	5.971	4131255	81010337	1.287	4.513 #
12)	B 4,4'-DDE	5.220	6.142	1066385	35670906	0.350	2.005 #
13)	MA Dieldrin	5.354	0.000	3189749	0	1.012	N.D. #
14)	MA Endrin	5.641	6.525	3074733	3312229	1.133	0.234 #
15)	B Endosulfa...	5.922	6.760	1337059	27084223	0.523	2.006 #
16)	A 4,4'-DDD	5.776	6.668	1799018	28075091	0.689	2.020 #
17)	MA 4,4'-DDT	6.027	6.980	2828878	38859241	1.079	2.754 #
18)	B Endrin al...	6.119f	6.891	1849419	6151394	0.868	0.567 #
19)	B Endosulfa...	6.342	7.106f	1228440	20872550	0.454	1.648 #
20)	A Methoxychlor	6.633f	0.000	5894270	0	3.819	N.D. #
22)	Mirex	7.016	8.085	-360569	4618780	N.D.	0.498
23)	Chlordane-1	3.748	4.651	1760686	5806220	17.468	4.974 #
24)	Chlordane-2	4.328	5.180	594732	8168905	5.162	9.404 #
25)	Chlordane-3	4.962	5.893	3928473	60130640	12.396	23.828 #
26)	Chlordane-4	5.026	5.971	4131255	81010337	13.294	28.338 #
27)	Chlordane-5	5.922	6.822	1337059	17165718	12.913	32.015 #

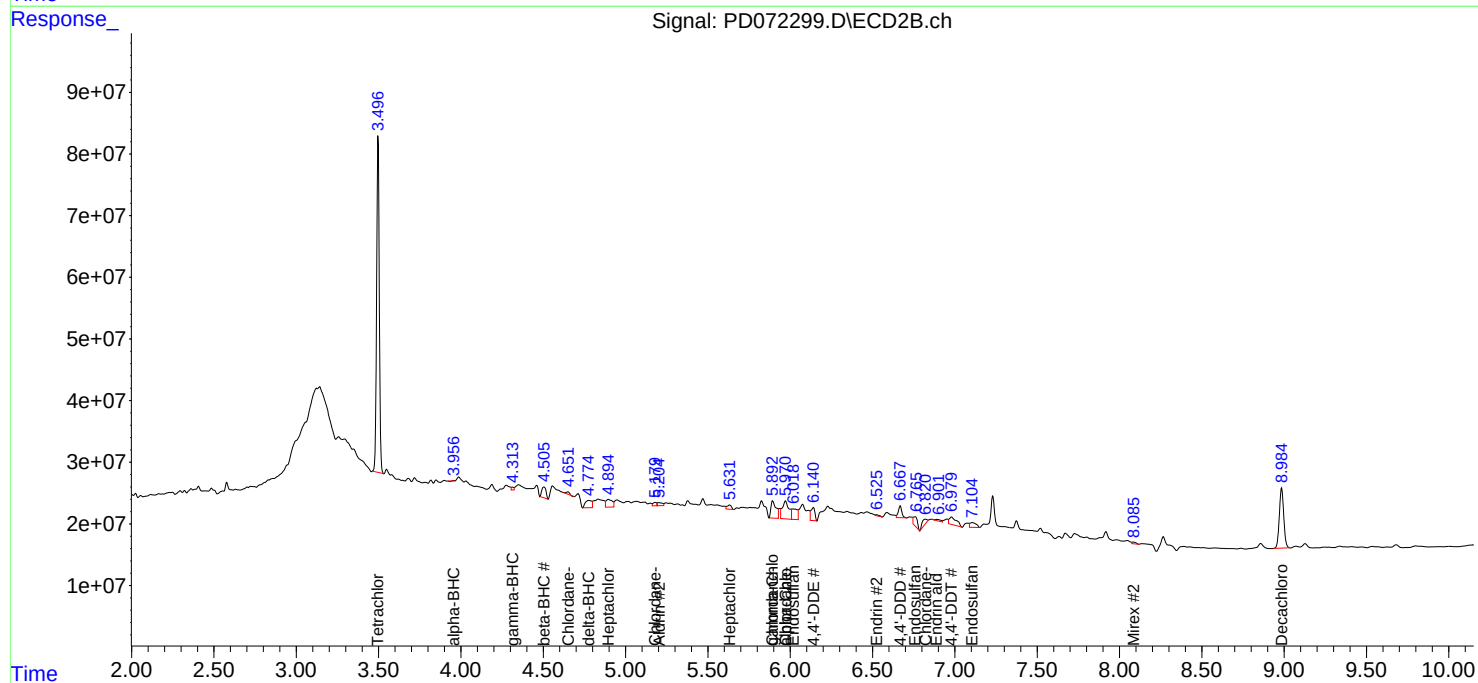
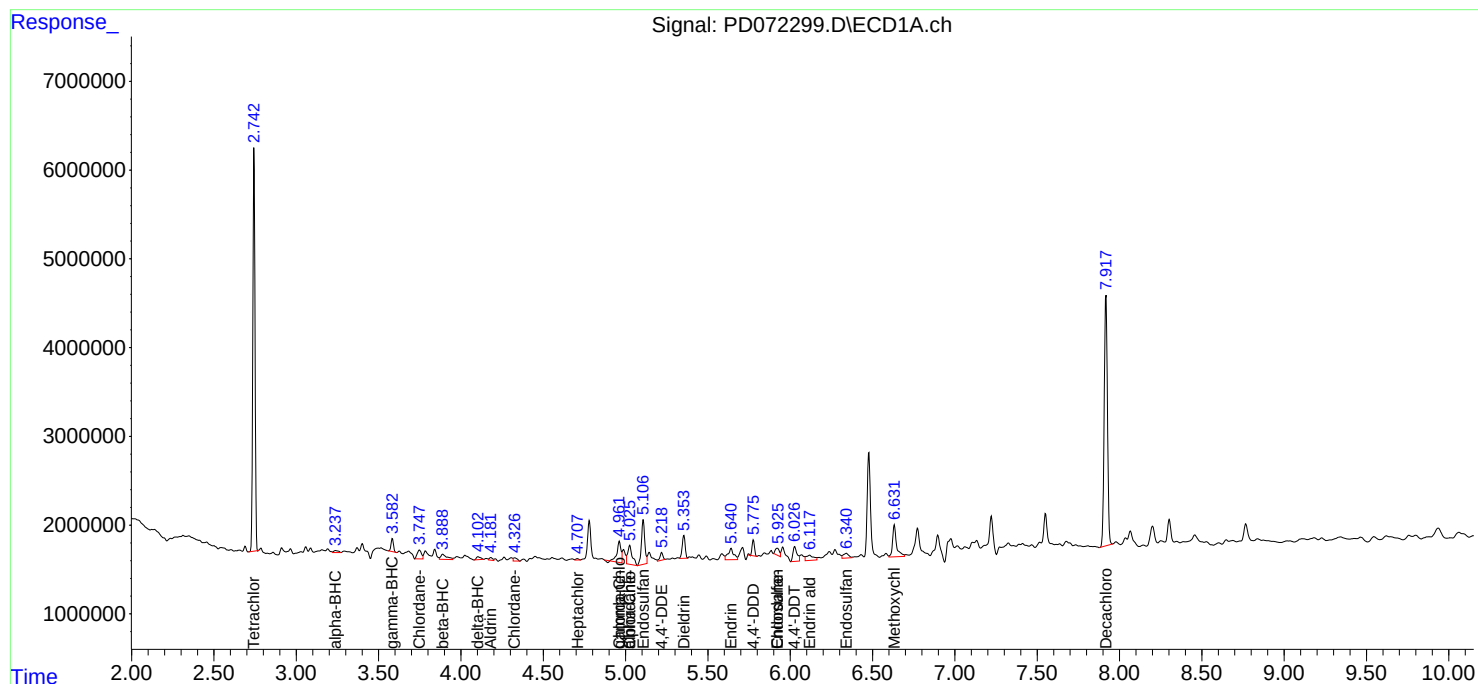
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

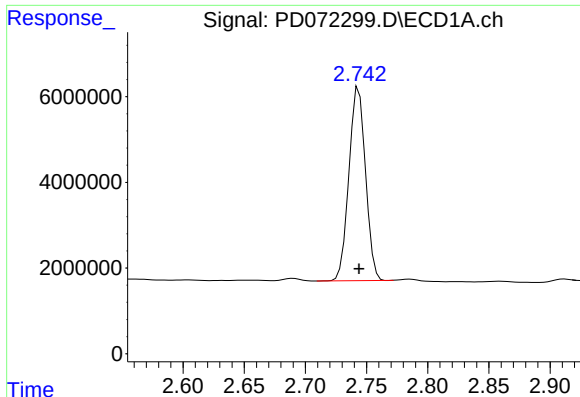
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 18:01
Operator : AR\AJ
Sample : N5018-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:58:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

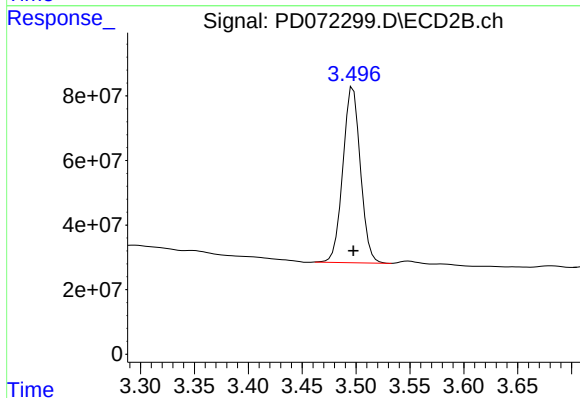




#1 Tetrachloro-m-xylene

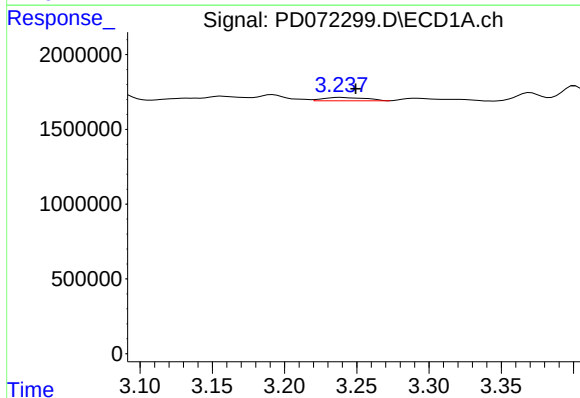
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 42340141
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



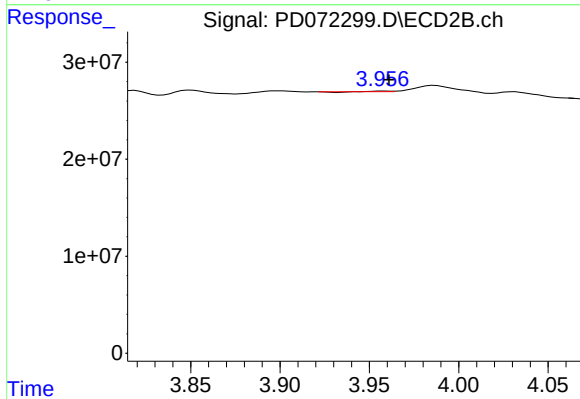
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 615928912
Conc: 16.99 ng/ml



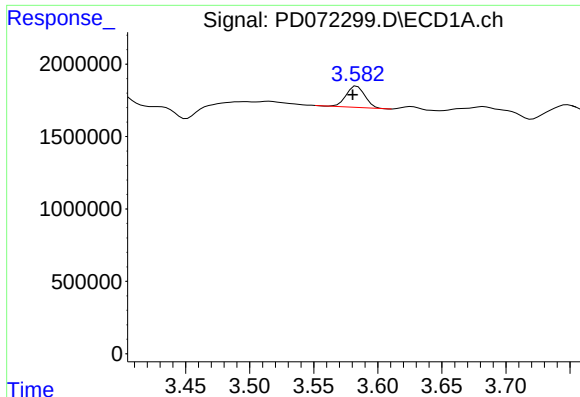
#2 alpha-BHC

R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 461847
Conc: 0.12 ng/ml



#2 alpha-BHC

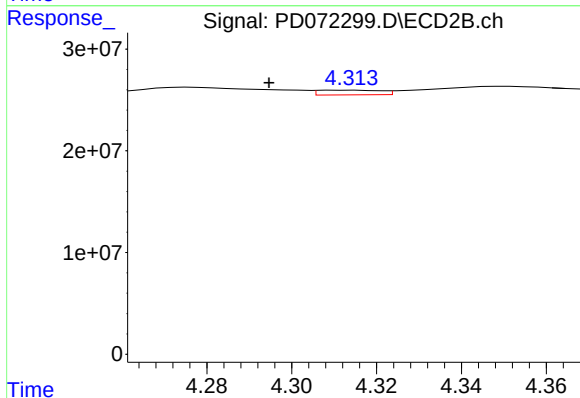
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 109696
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

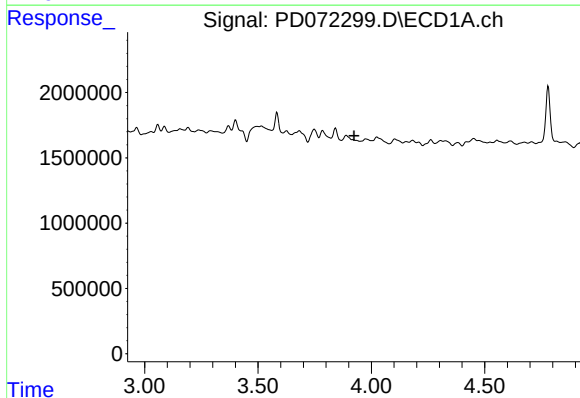
R.T.: 3.584 min
Delta R.T.: 0.003 min
Response: 1506183
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



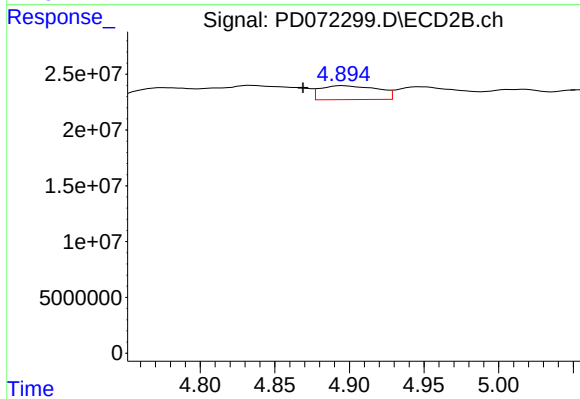
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: 0.017 min
Response: 4782848
Conc: 0.12 ng/ml



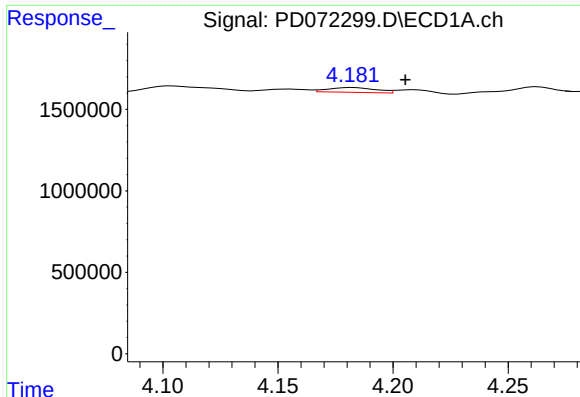
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

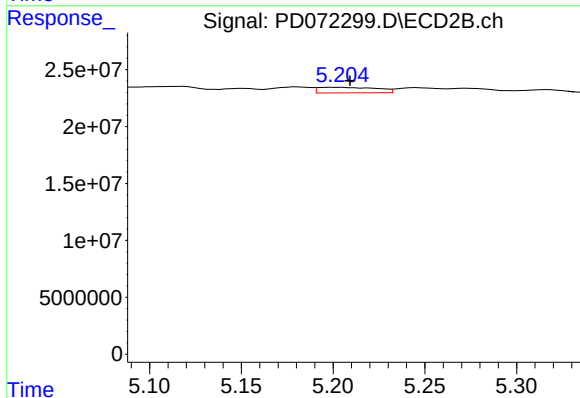
R.T.: 4.896 min
Delta R.T.: 0.027 min
Response: 33471643
Conc: 1.11 ng/ml



#5 Aldrin

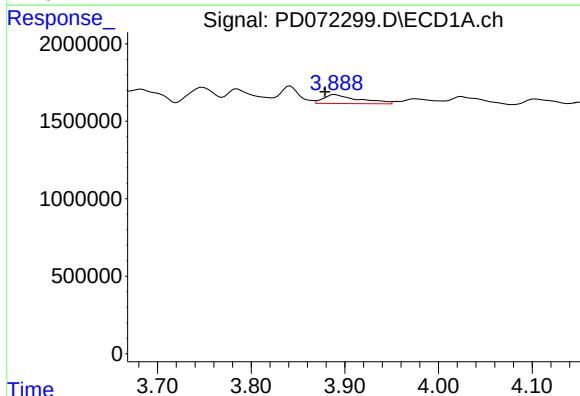
R.T.: 4.182 min
Delta R.T.: -0.023 min
Response: 423519
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



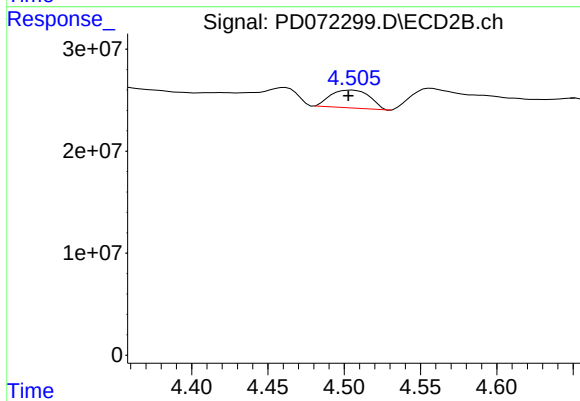
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 10950640
Conc: 0.45 ng/ml



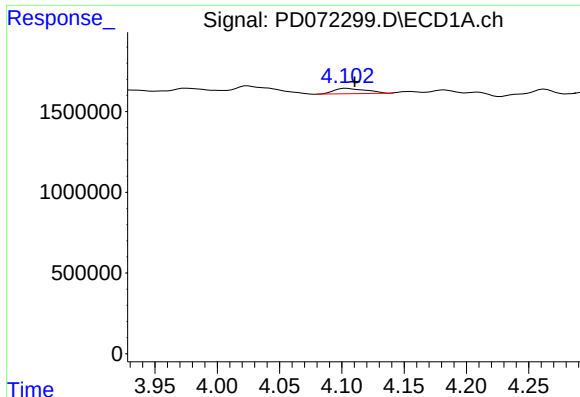
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.011 min
Response: 1508405
Conc: 0.37 ng/ml



#6 beta-BHC

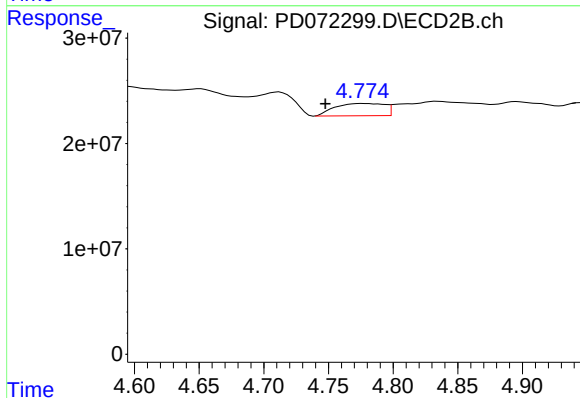
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 31462426
Conc: 1.89 ng/ml



#7 delta-BHC

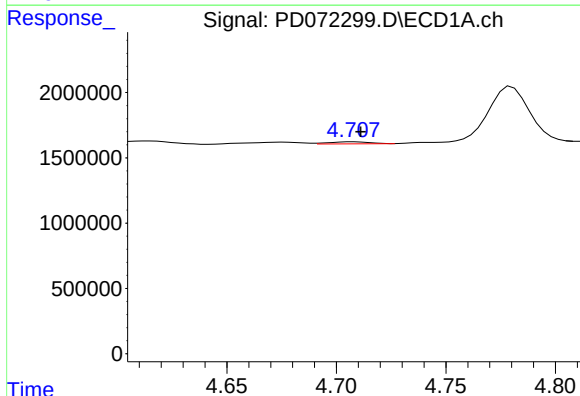
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 585277
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



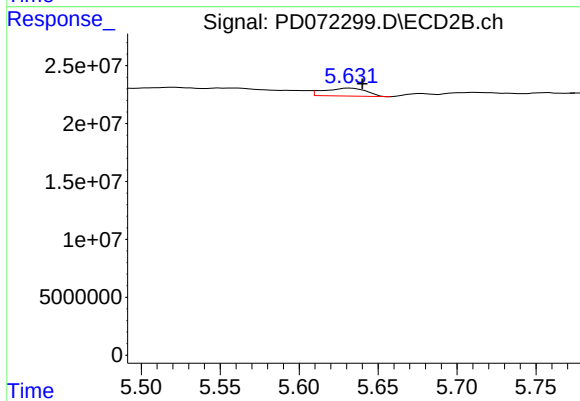
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.028 min
Response: 31129548
Conc: 1.05 ng/ml



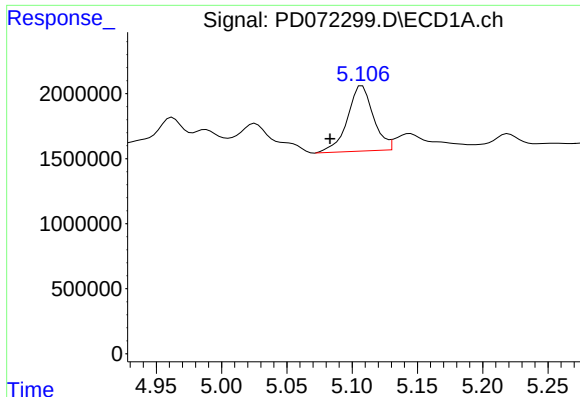
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 191600
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

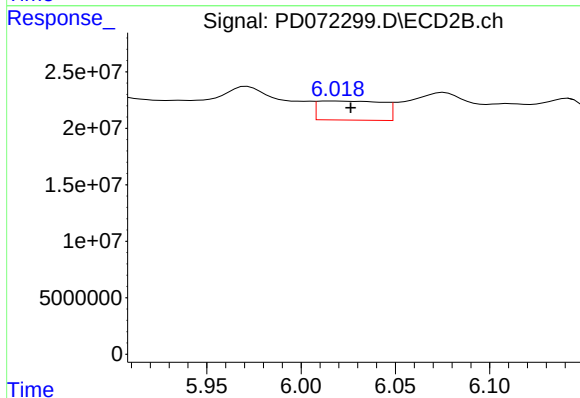
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 12732764
Conc: 0.67 ng/ml



#9 Endosulfan I

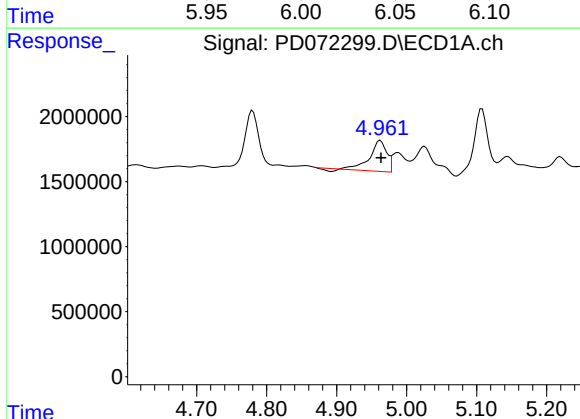
R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 6931306
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



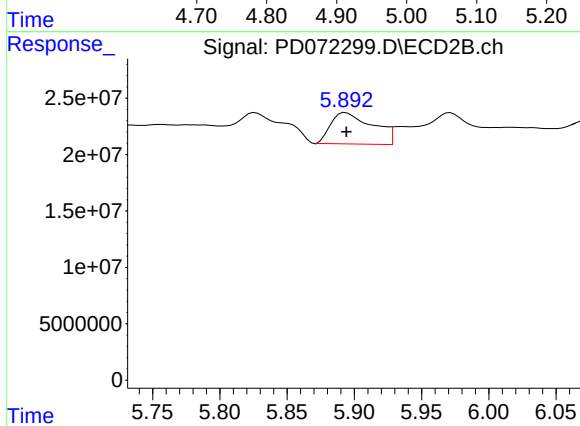
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 40445845
Conc: 2.38 ng/ml



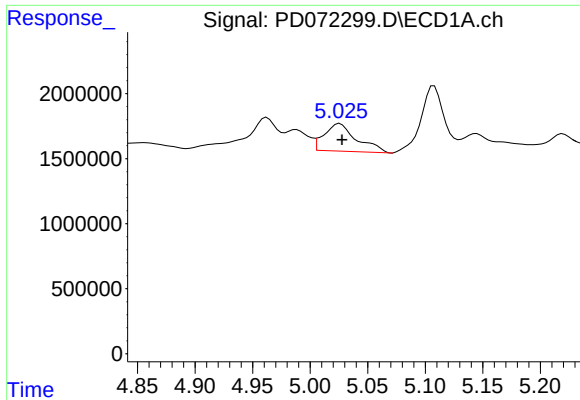
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 3928473
Conc: 1.20 ng/ml



#10 gamma-Chlordane

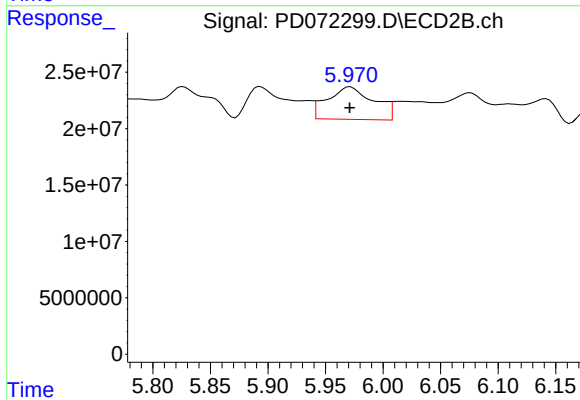
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 60130640
Conc: 3.24 ng/ml



#11 alpha-Chlordane

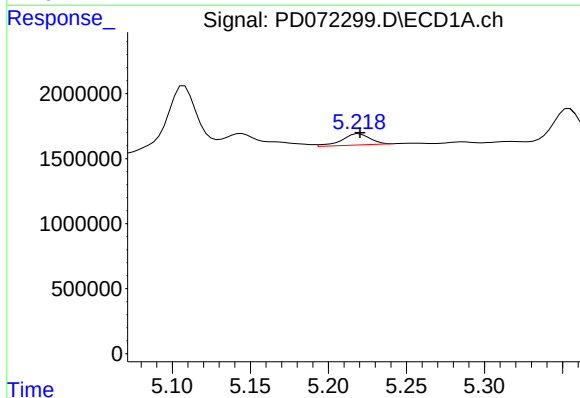
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 4131255
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



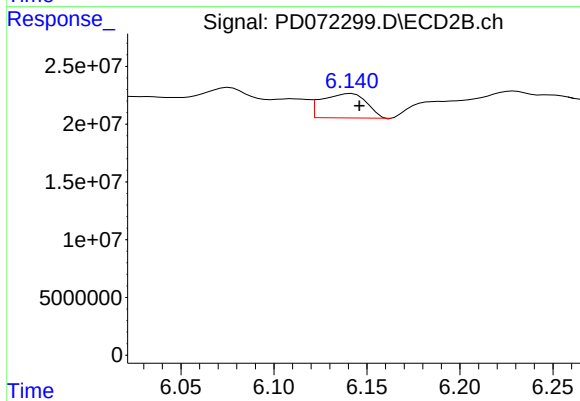
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 81010337
Conc: 4.51 ng/ml



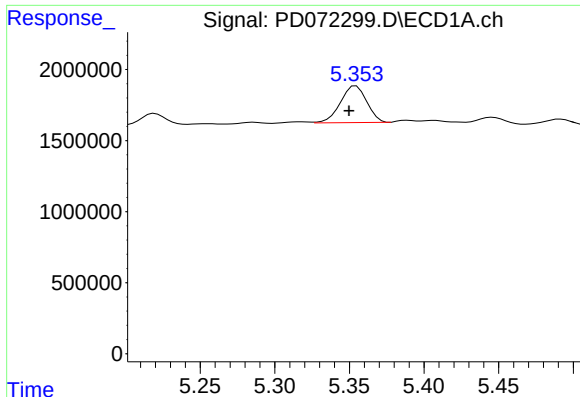
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1066385
Conc: 0.35 ng/ml



#12 4,4'-DDE

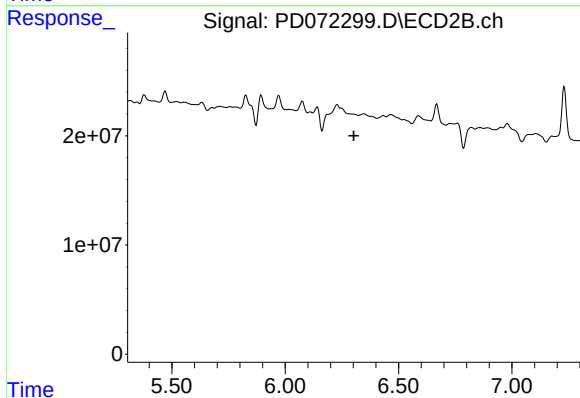
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 35670906
Conc: 2.01 ng/ml



#13 Dieldrin

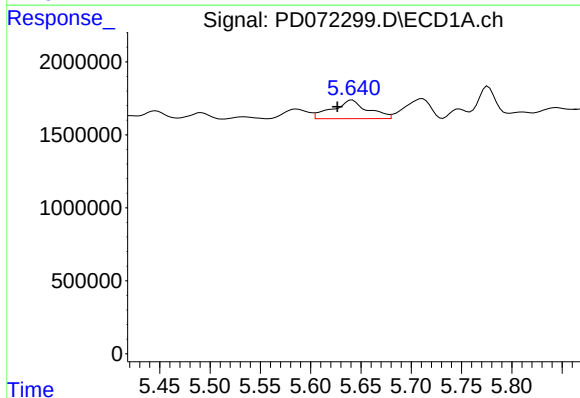
R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 3189749
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



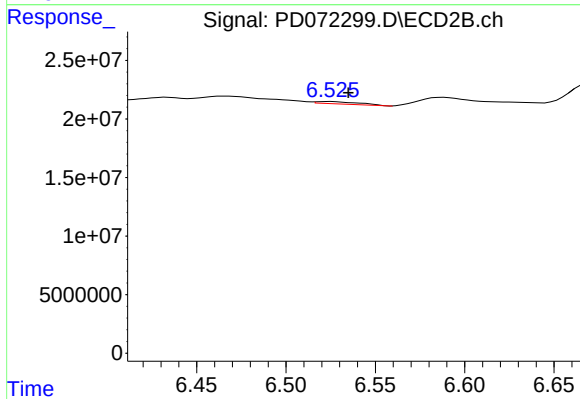
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



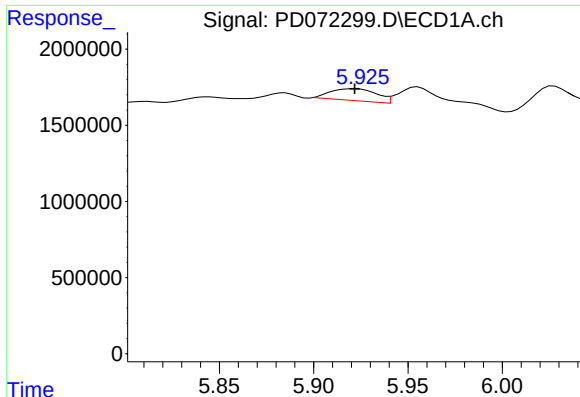
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 3074733
Conc: 1.13 ng/ml



#14 Endrin

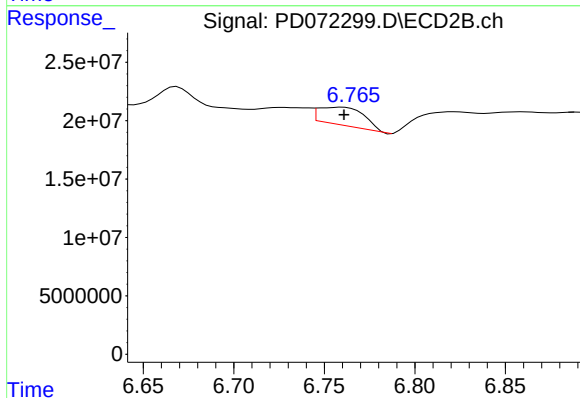
R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 3312229
Conc: 0.23 ng/ml



#15 Endosulfan II

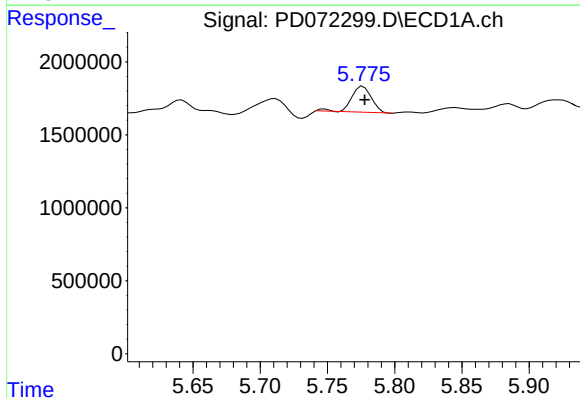
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1337059
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



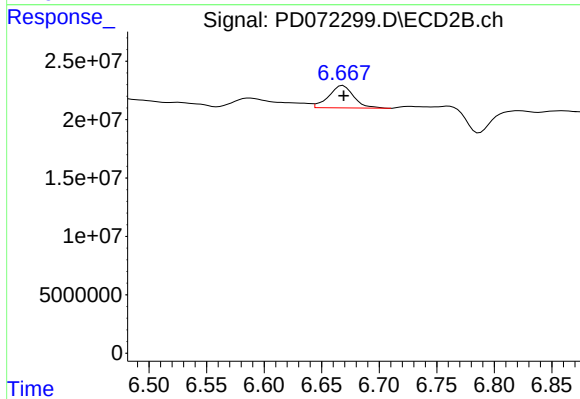
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 27084223
Conc: 2.01 ng/ml



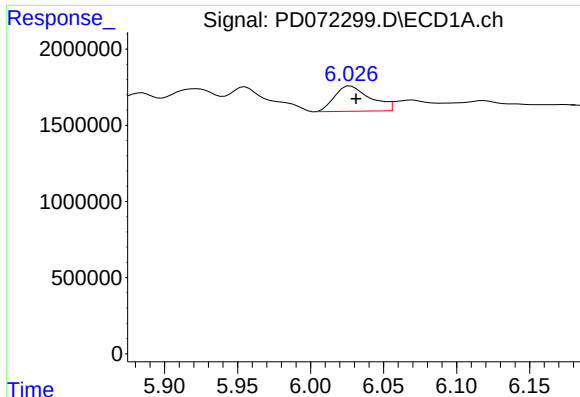
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1799018
Conc: 0.69 ng/ml



#16 4,4'-DDD

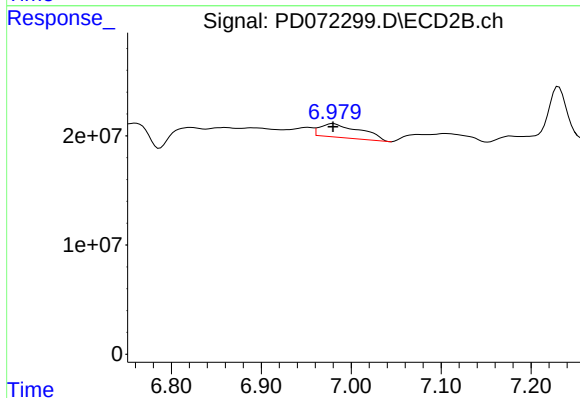
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 28075091
Conc: 2.02 ng/ml



#17 4,4'-DDT

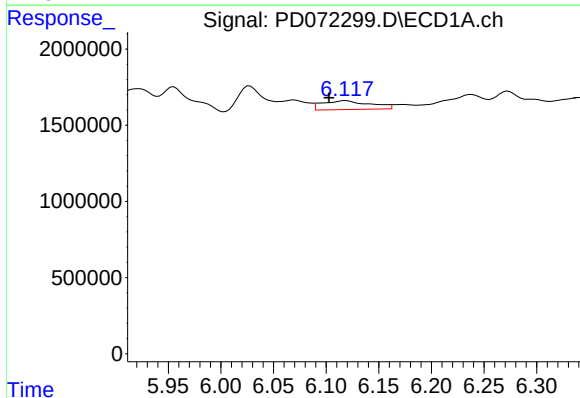
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 2828878
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



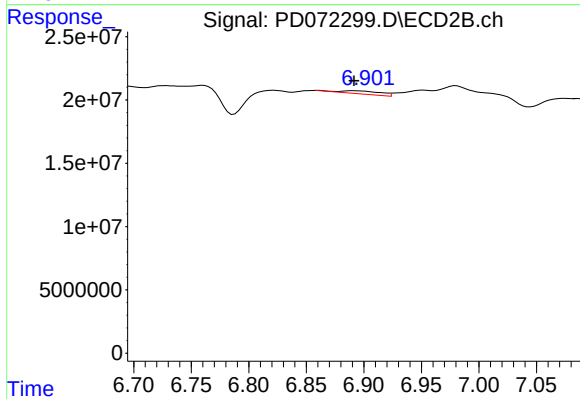
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 38859241
Conc: 2.75 ng/ml



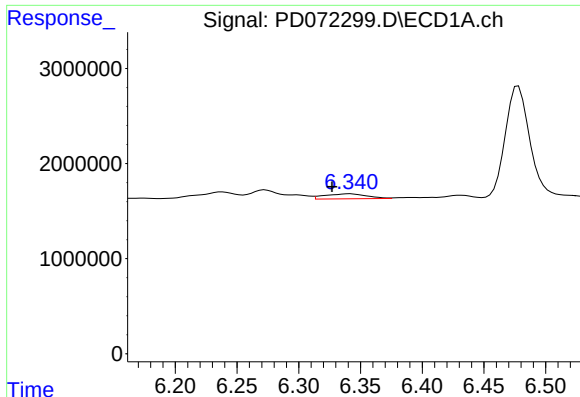
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 1849419
Conc: 0.87 ng/ml



#18 Endrin aldehyde

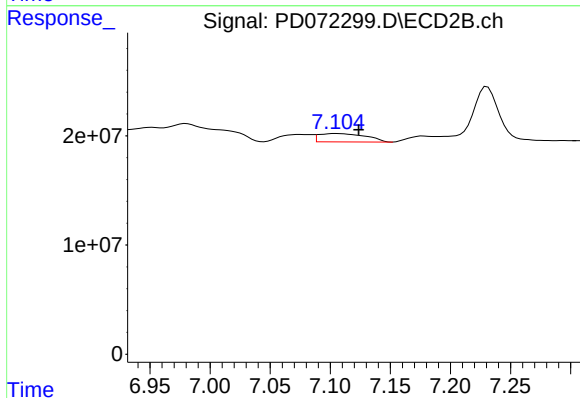
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6151394
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

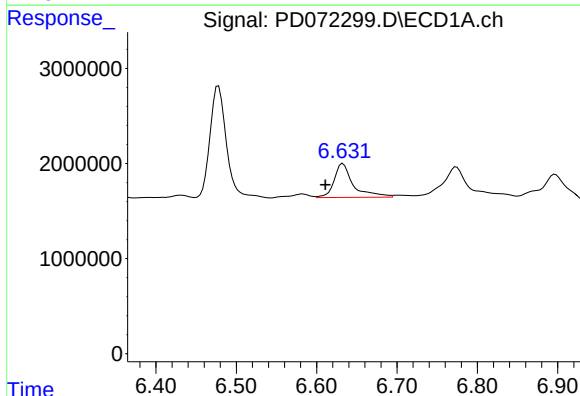
R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 1228440
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



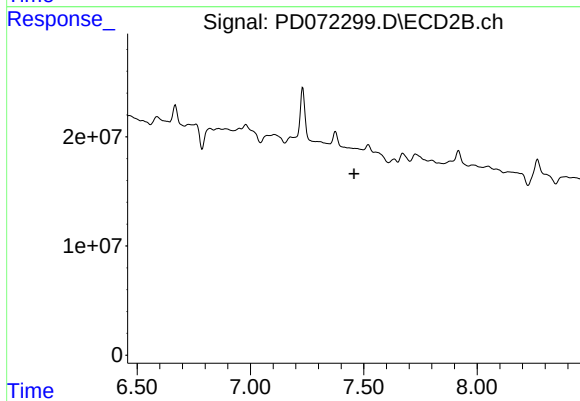
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 20872550
Conc: 1.65 ng/ml



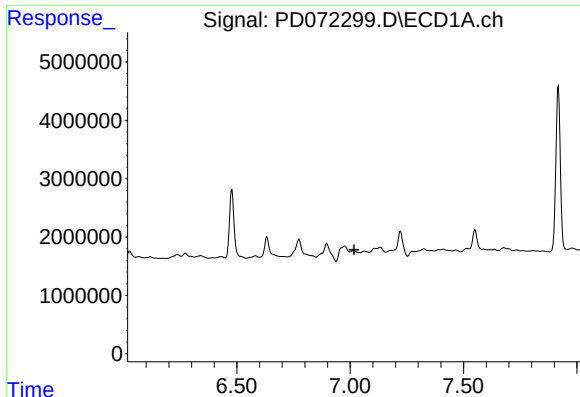
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 5894270
Conc: 3.82 ng/ml



#20 Methoxychlor

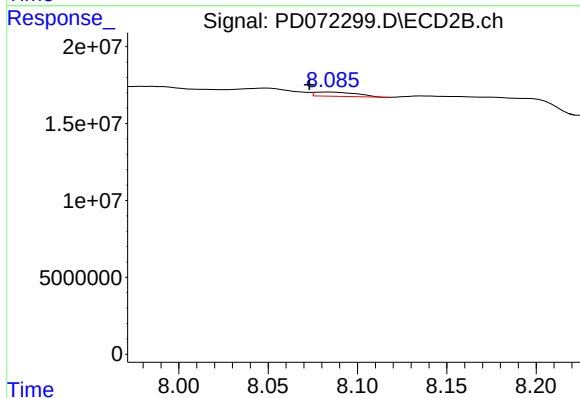
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#22 Mirex

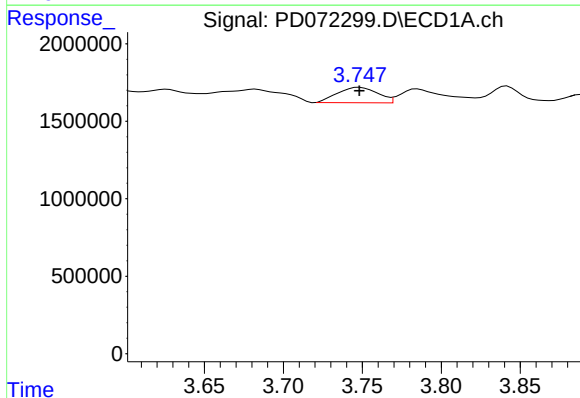
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: -360569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



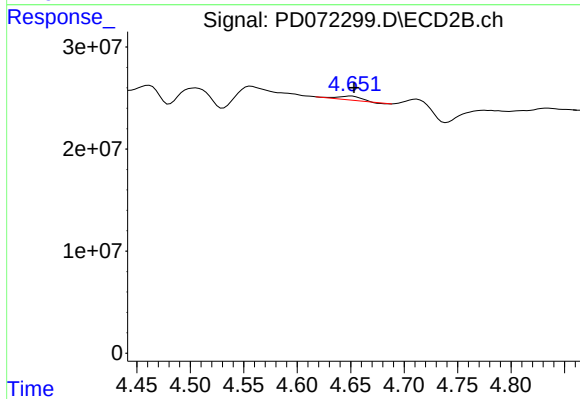
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.012 min
Response: 4618780
Conc: 0.50 ng/ml



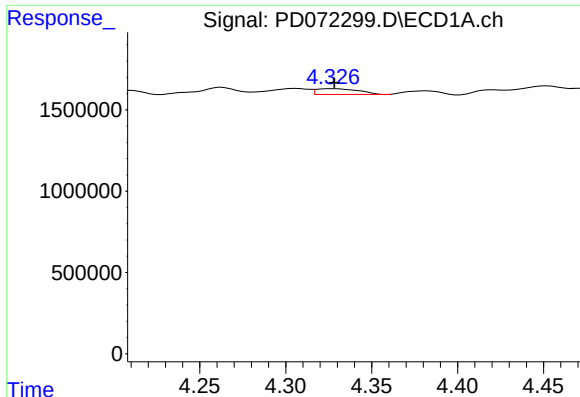
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 1760686
Conc: 17.47 ng/ml



#23 Chlordane-1

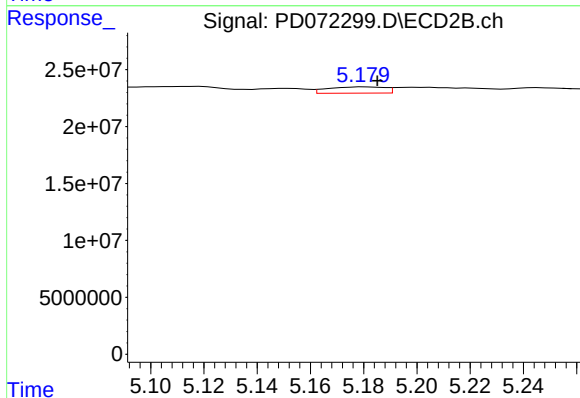
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 5806220
Conc: 4.97 ng/ml



#24 Chlordane-2

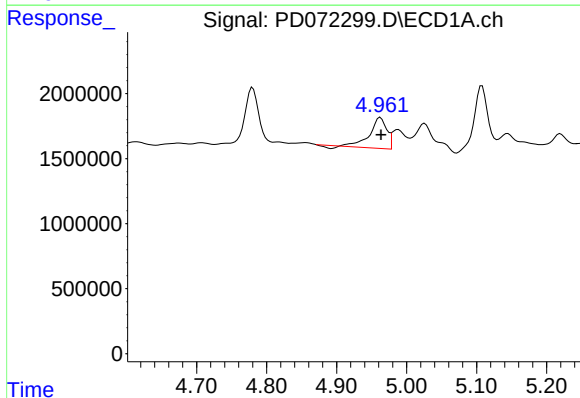
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 594732
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



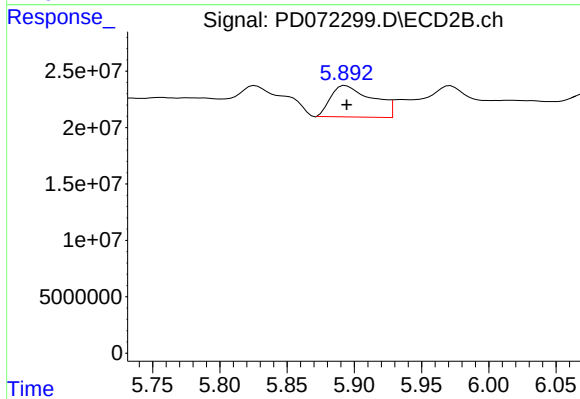
#24 Chlordane-2

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 8168905
Conc: 9.40 ng/ml



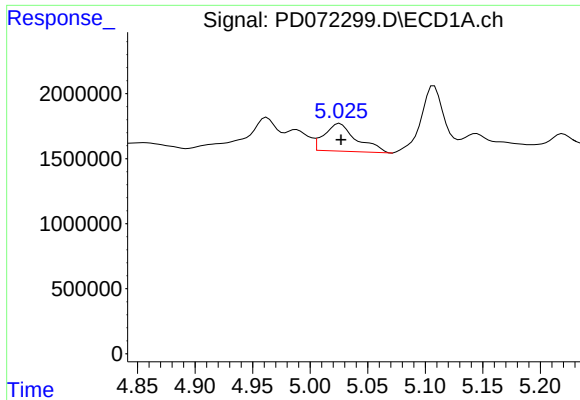
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 3928473
Conc: 12.40 ng/ml



#25 Chlordane-3

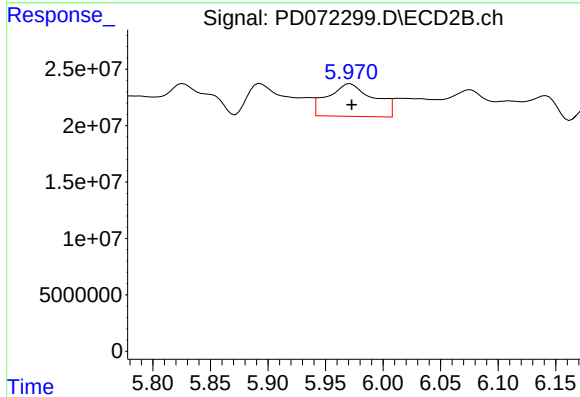
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 60130640
Conc: 23.83 ng/ml



#26 Chlordane-4

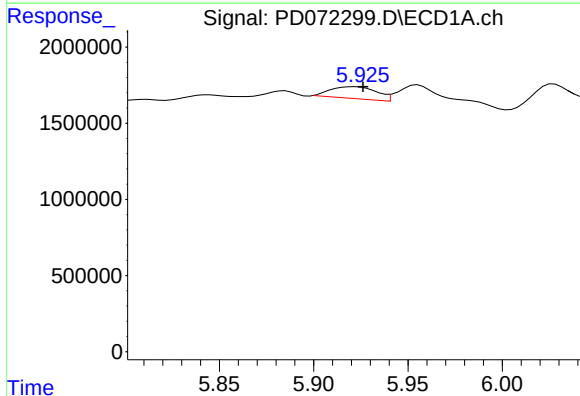
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 4131255
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



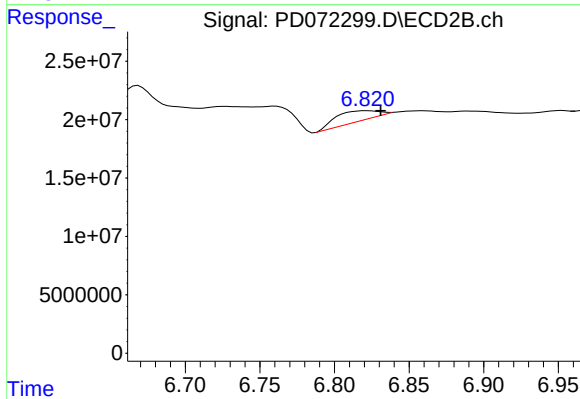
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 81010337
Conc: 28.34 ng/ml



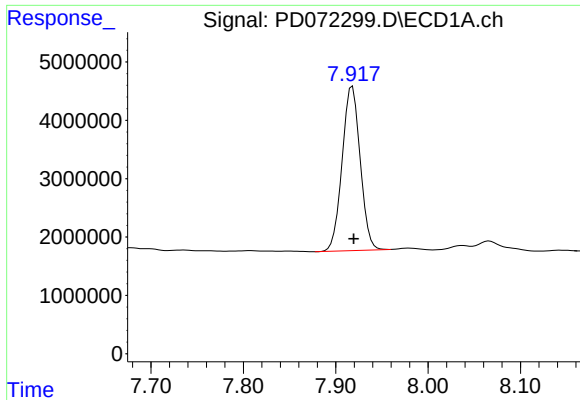
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1337059
Conc: 12.91 ng/ml



#27 Chlordane-5

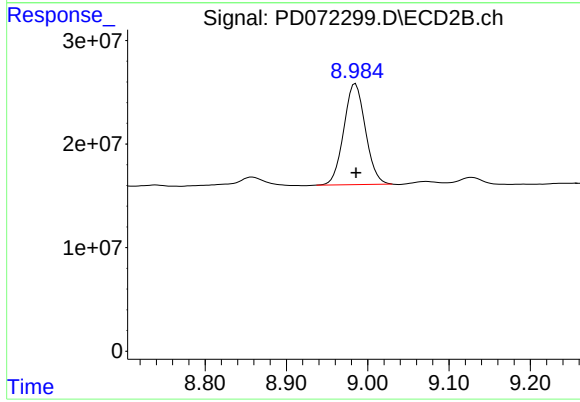
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 17165718
Conc: 32.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 38222720
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 180091310
Conc: 17.92 ng/ml