

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:24
 Operator : AR\AJ
 Sample : N5234-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.710	3.464	31192045	403.5E6	12.519	12.134
28)	SA Decachlor...	7.841	8.921	26625399	126.6E6	11.830	14.076
Target Compounds							
2)	A alpha-BHC	0.000	3.916f	0	10665773	N.D.	0.233 #
3)	MA gamma-BHC...	0.000	4.264	0	38700178	N.D.	1.052 #
4)	MA Heptachlor	3.854f	0.000	1420236	0	0.397	N.D. #
5)	MB Aldrin	4.162	5.173	2732961	98981680	0.791	4.694 #
6)	B beta-BHC	3.854	4.472	1420236	35602263	N.D.	2.505
7)	B delta-BHC	4.102f	4.730	2728852	28887675	0.767	1.020 #
8)	B Heptachlo...	4.661	5.616	1383113	55153819	0.451	3.170 #
9)	A Endosulfan I	5.054f	5.992	792809	166.0E6	0.275	10.879 #
10)	B gamma-Chl...	4.930f	0.000	700842	0	0.221	N.D. #
11)	B alpha-Chl...	4.980	5.917f	1647486	274.8E6	0.531	17.025 #
12)	B 4,4'-DDE	5.184f	6.099	1719442	207.7E6	0.576	13.569 #
13)	MA Dieldrin	5.311f	6.276	2694102	1640570	0.882	0.104 #
15)	B Endosulfa...	0.000	6.706f	0	160.0E6	N.D.	13.020 #
16)	A 4,4'-DDD	5.737f	6.620	174209	44489096	0.071	3.611 #
17)	MA 4,4'-DDT	5.967	6.914f	451947	26425736	0.193	2.217 #
18)	B Endrin al...	6.069f	6.846	1061583	33847025	0.540	3.507 #
19)	B Endosulfa...	6.263	7.067f	1450285	1445774	0.577	0.128 #
20)	A Methoxychlor	6.558	0.000	587460	0	0.437	N.D. #
21)	B Endrin ke...	6.796	7.583	183430	3536555	0.061	0.283 #
23)	Chlordane-1	3.709	0.000	1420784	0	14.437	N.D. #
24)	Chlordane-2	4.253f	5.173f	2392957	98981680	20.150	123.929 #
25)	Chlordane-3	4.930f	0.000	700842	0	2.016	N.D. #
26)	Chlordane-4	4.980	5.917f	1647486	274.8E6	4.744	100.565 #

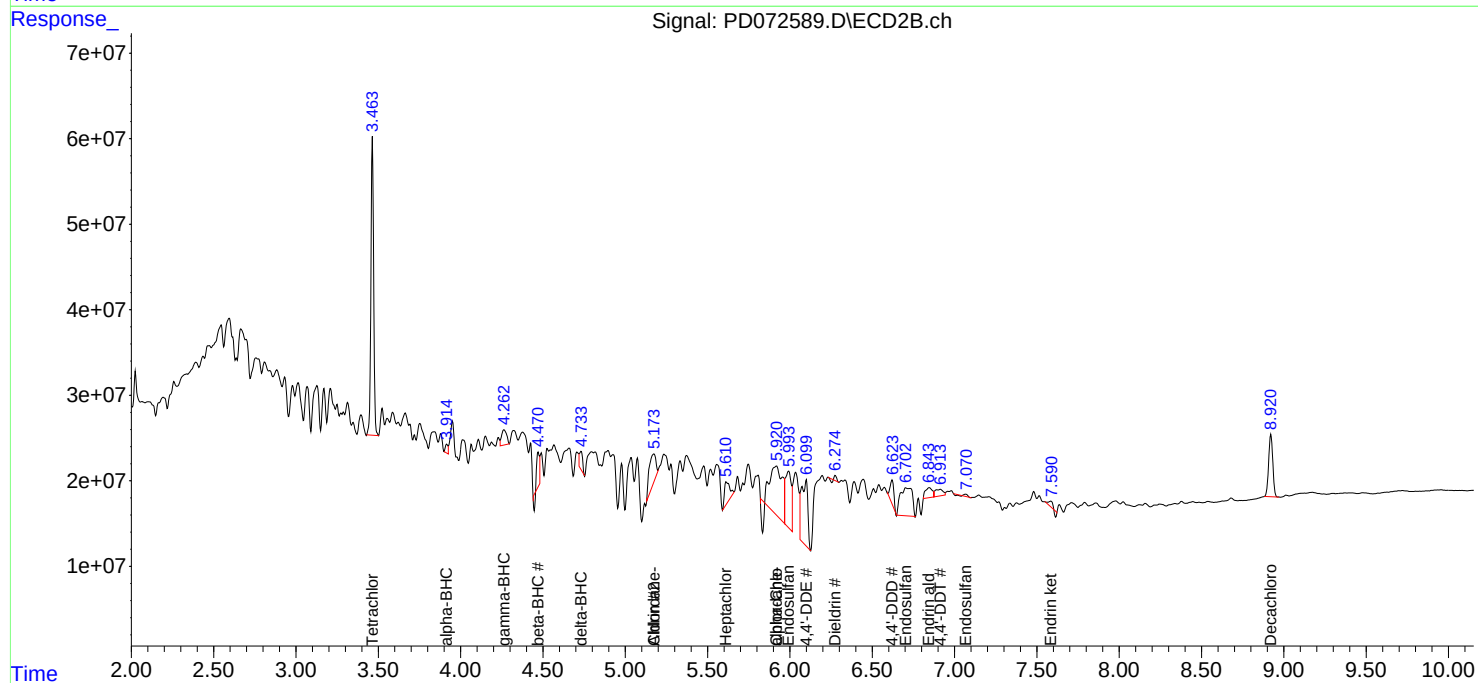
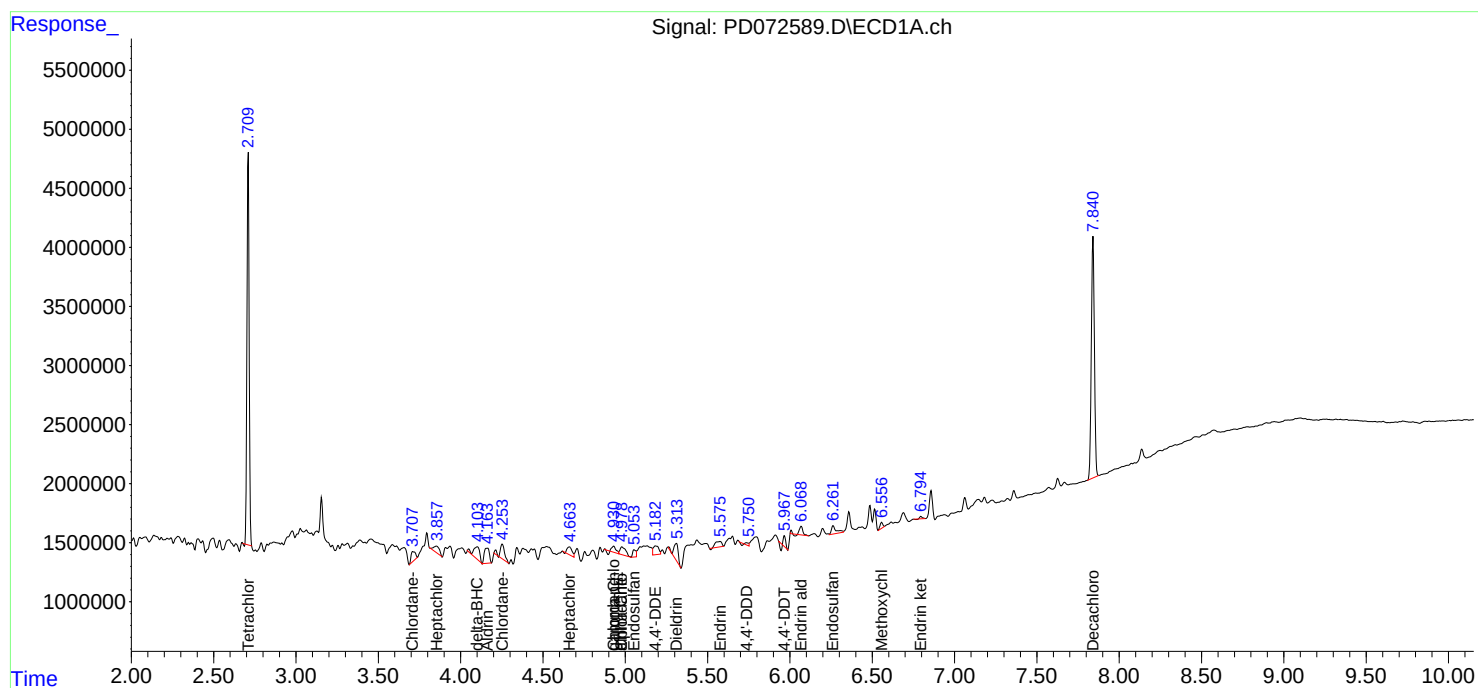
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

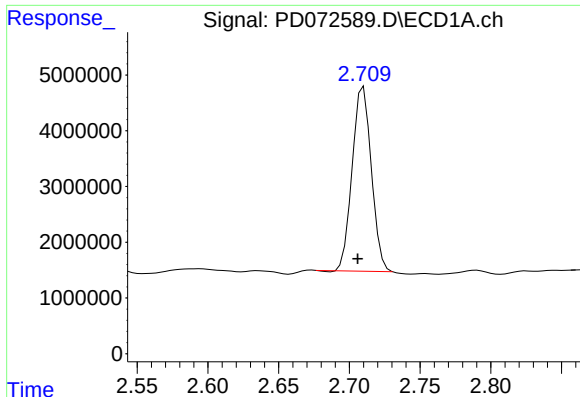
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 16:24
Operator : AR\AJ
Sample : N5234-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:39:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

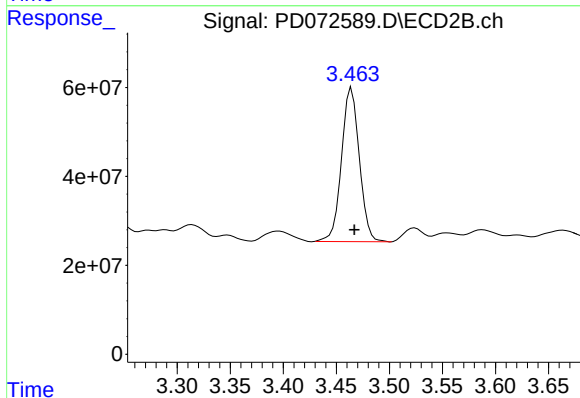




#1 Tetrachloro-m-xylene

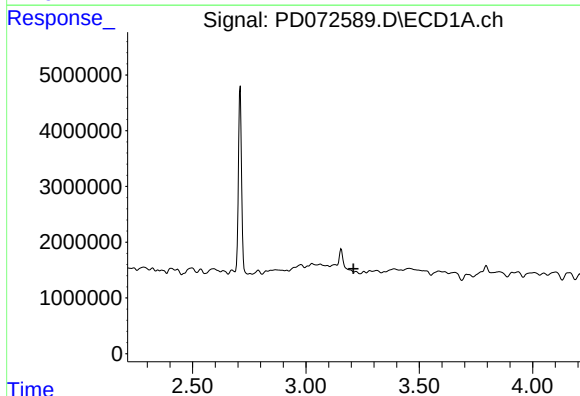
R.T.: 2.710 min
Delta R.T.: 0.004 min
Response: 31192045
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



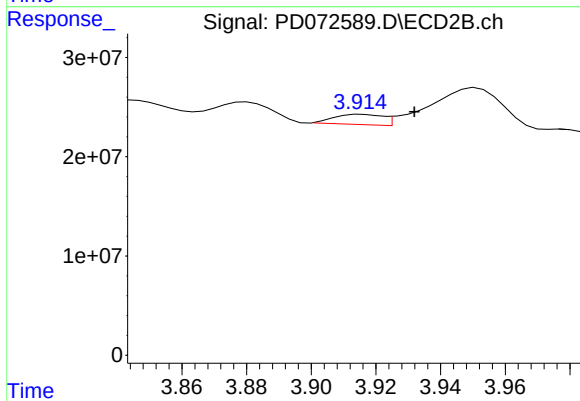
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.003 min
Response: 403529696
Conc: 12.13 ng/ml



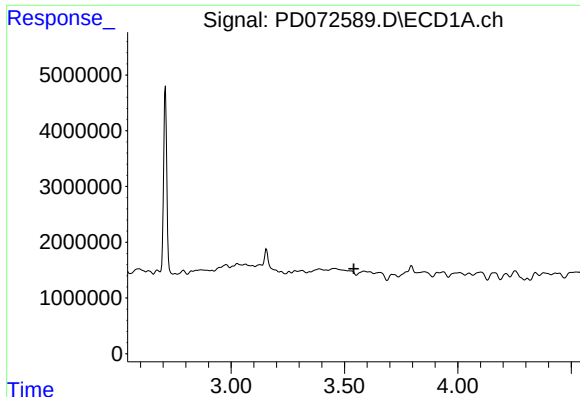
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

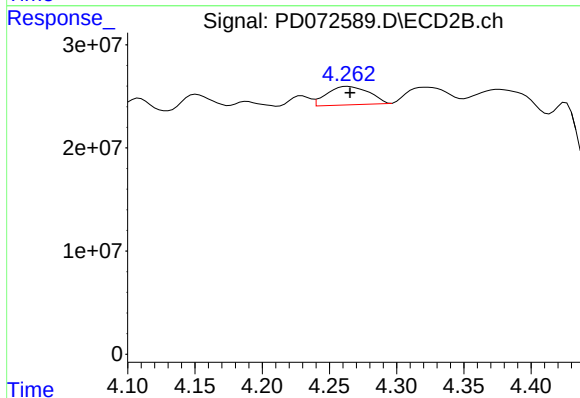
R.T.: 3.916 min
Delta R.T.: -0.016 min
Response: 10665773
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

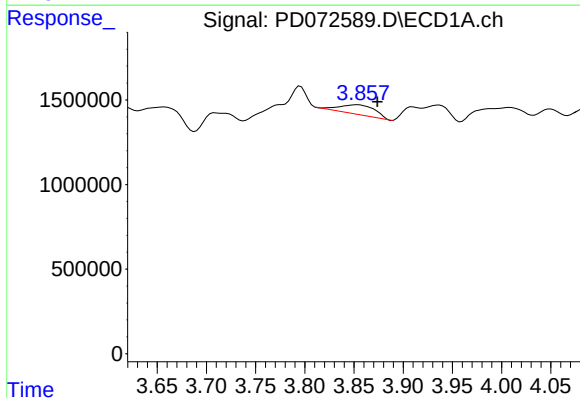
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



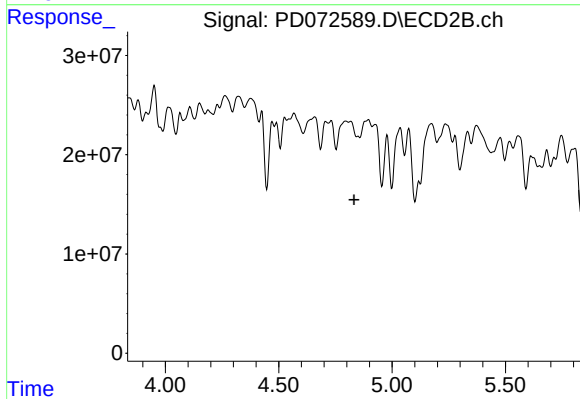
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 38700178
Conc: 1.05 ng/ml



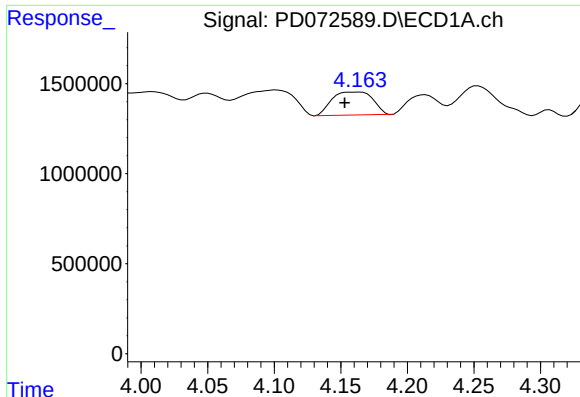
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 1420236
Conc: 0.40 ng/ml



#4 Heptachlor

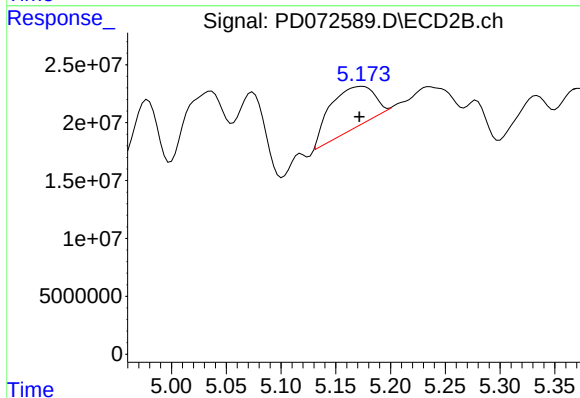
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#5 Aldrin

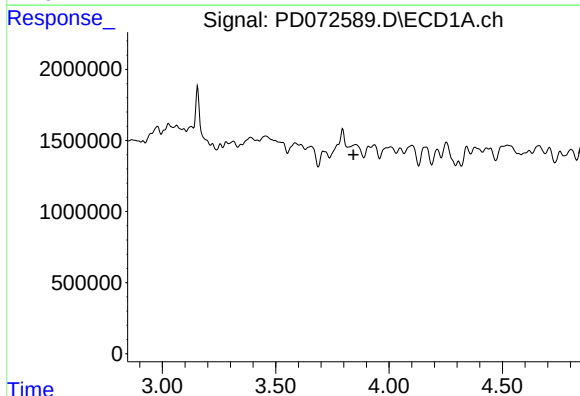
R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 2732961
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



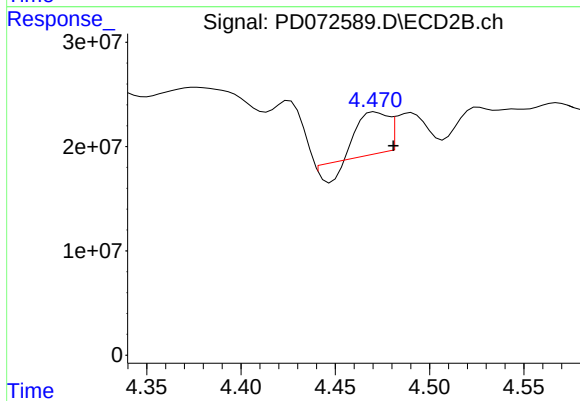
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 98981680
Conc: 4.69 ng/ml



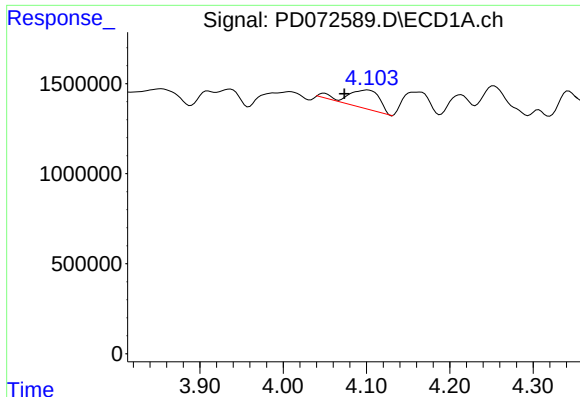
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 1420236
Conc: N.D.



#6 beta-BHC

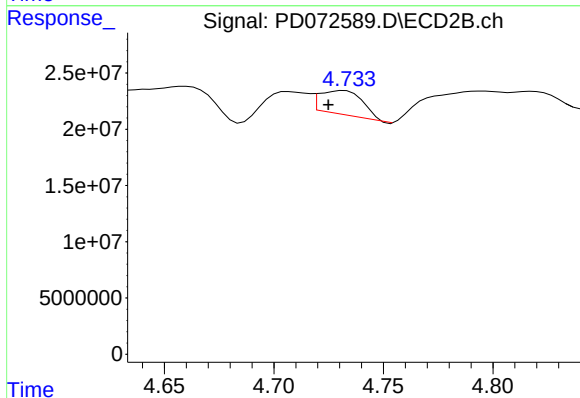
R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 35602263
Conc: 2.50 ng/ml



#7 delta-BHC

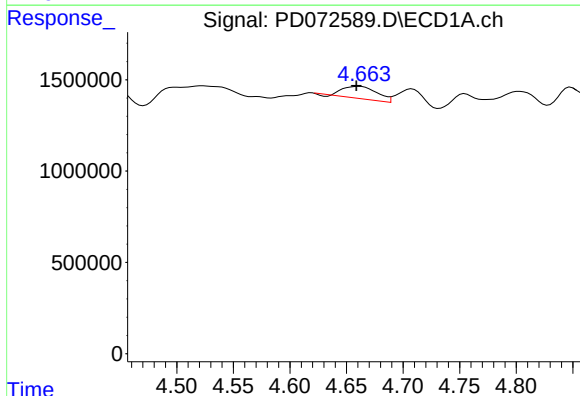
R.T.: 4.102 min
Delta R.T.: 0.028 min
Response: 2728852
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



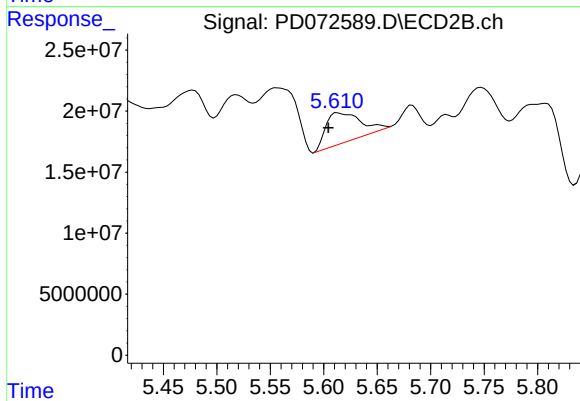
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 28887675
Conc: 1.02 ng/ml



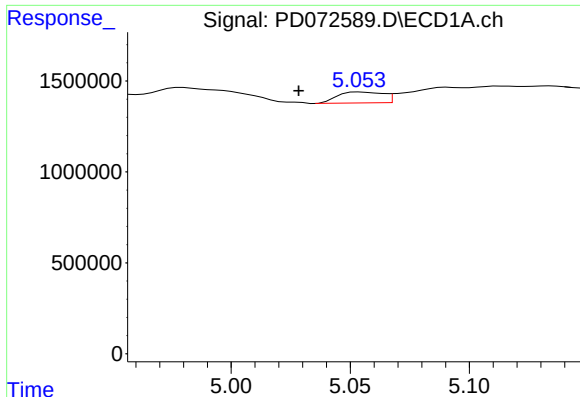
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 1383113
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

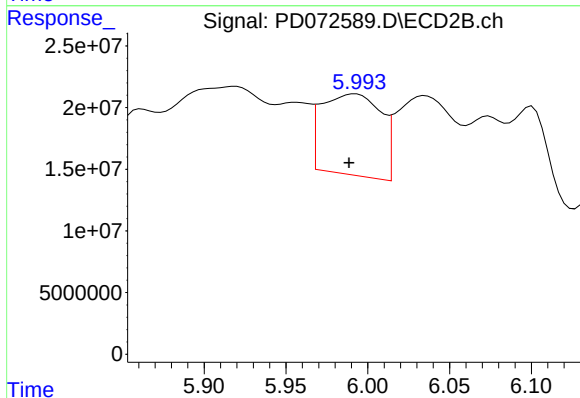
R.T.: 5.616 min
Delta R.T.: 0.012 min
Response: 55153819
Conc: 3.17 ng/ml



#9 Endosulfan I

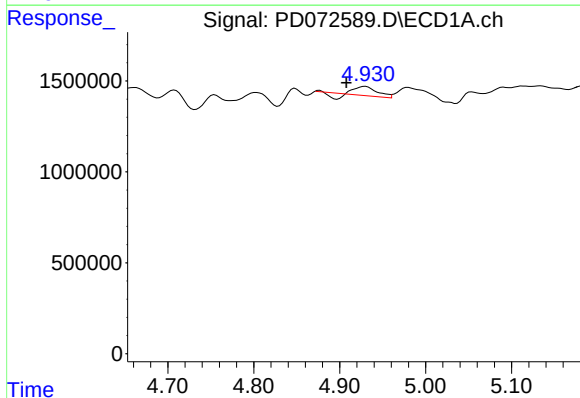
R.T.: 5.054 min
Delta R.T.: 0.026 min
Response: 792809
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



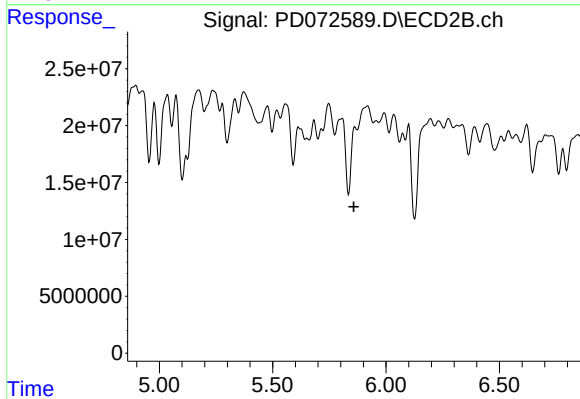
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 165966589
Conc: 10.88 ng/ml



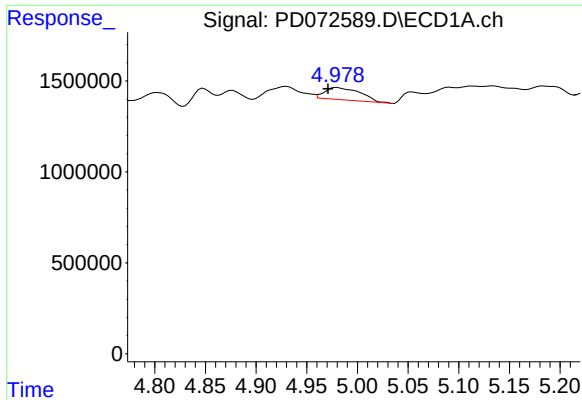
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.022 min
Response: 700842
Conc: 0.22 ng/ml



#10 gamma-Chlordane

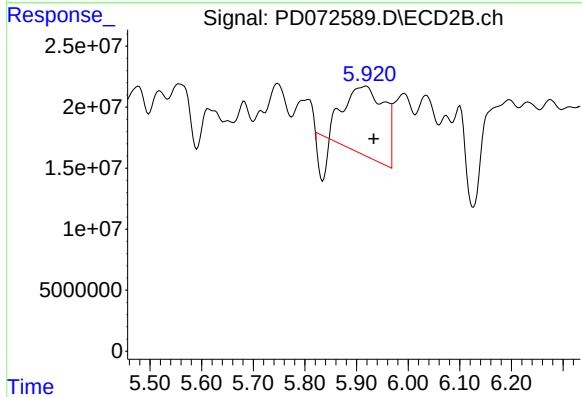
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

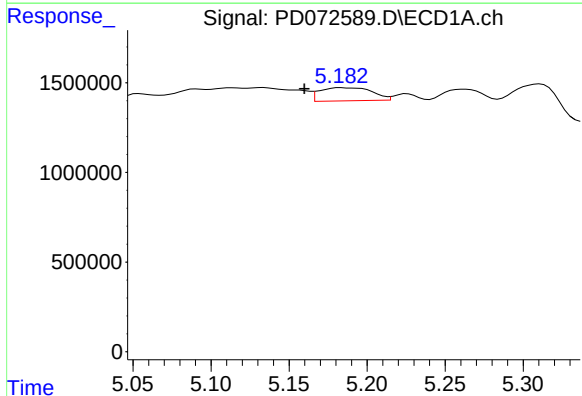
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 1647486
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



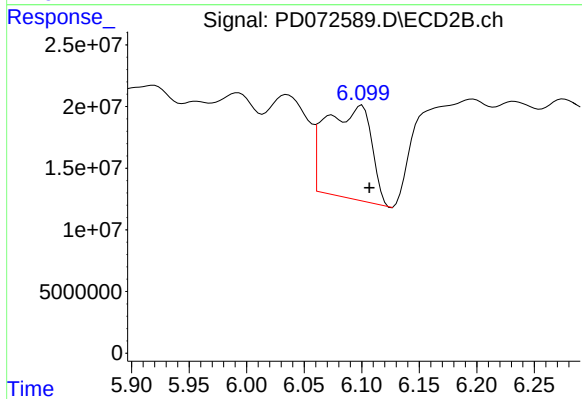
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 274763655
Conc: 17.03 ng/ml



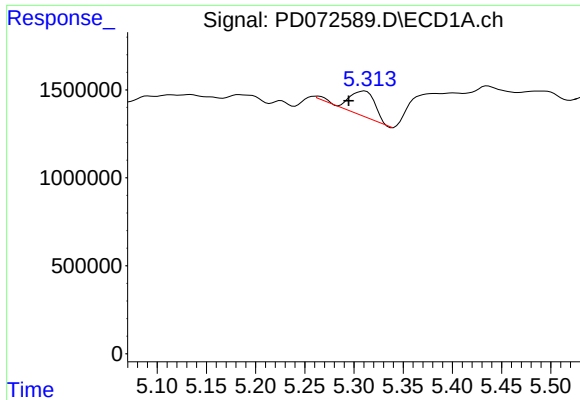
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 1719442
Conc: 0.58 ng/ml



#12 4,4'-DDE

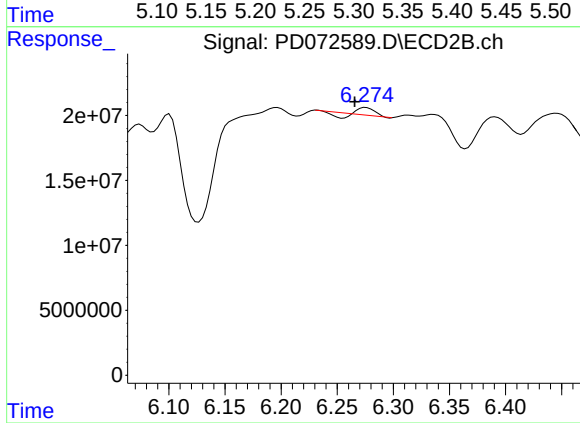
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 207655773
Conc: 13.57 ng/ml



#13 Dieldrin

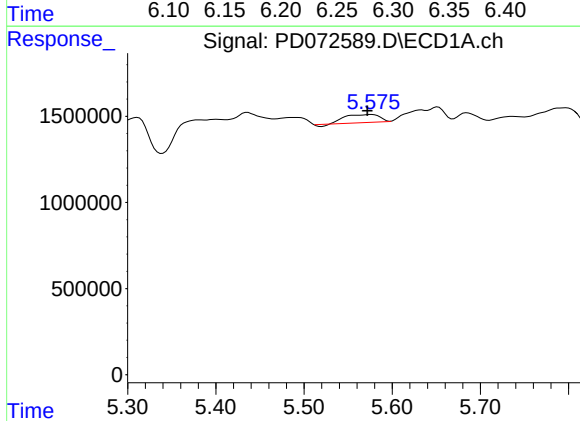
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 2694102
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



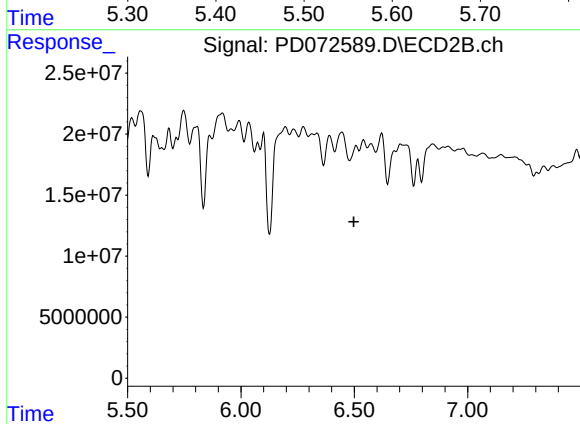
#13 Dieldrin

R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 1640570
Conc: 0.10 ng/ml



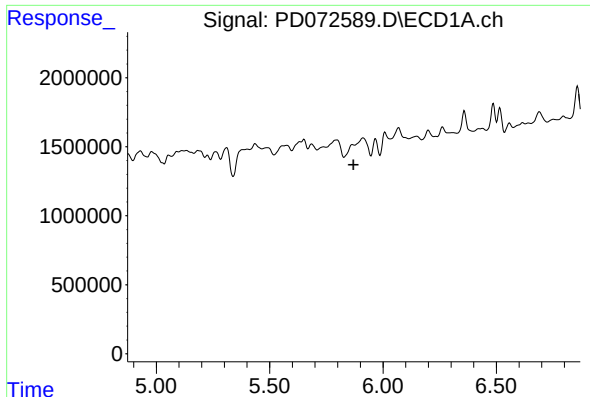
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 1227700
Conc: 0.45 ng/ml



#14 Endrin

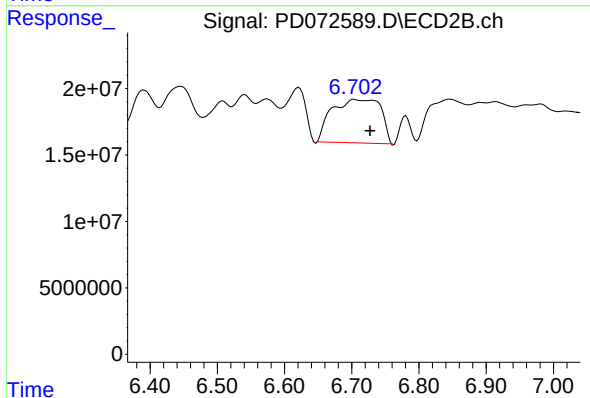
R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: -19456593
Conc: N.D.



#15 Endosulfan II

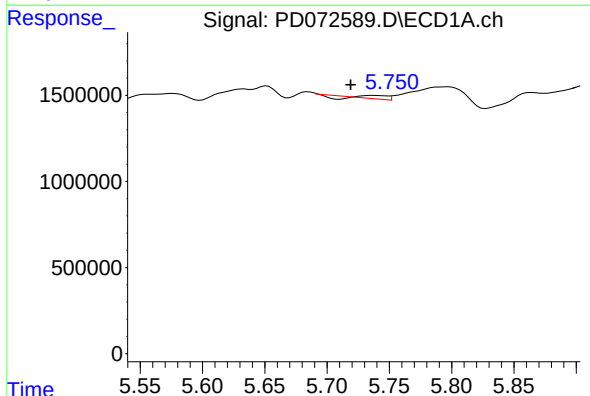
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



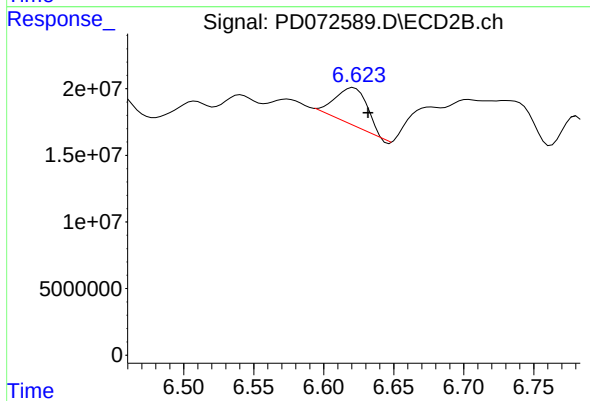
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 160042799
Conc: 13.02 ng/ml



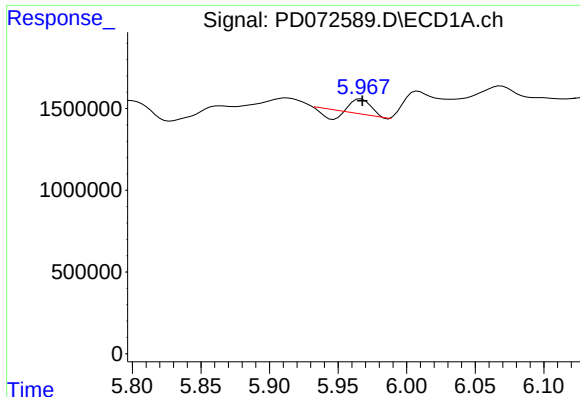
#16 4,4'-DDD

R.T.: 5.737 min
Delta R.T.: 0.019 min
Response: 174209
Conc: 0.07 ng/ml



#16 4,4'-DDD

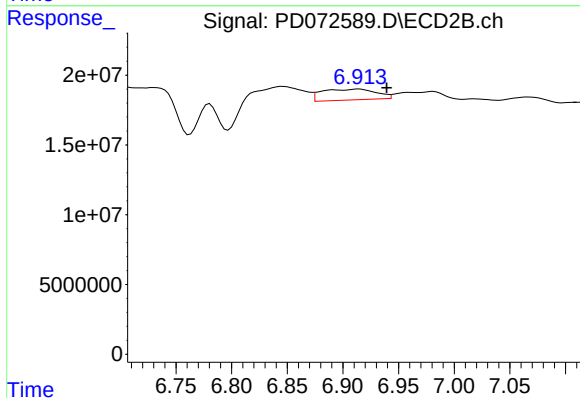
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 44489096
Conc: 3.61 ng/ml



#17 4,4'-DDT

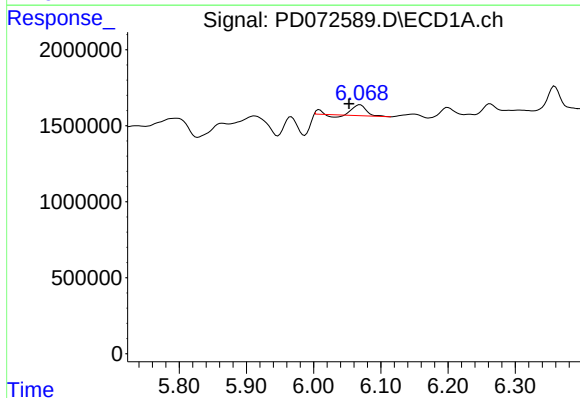
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 451947
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



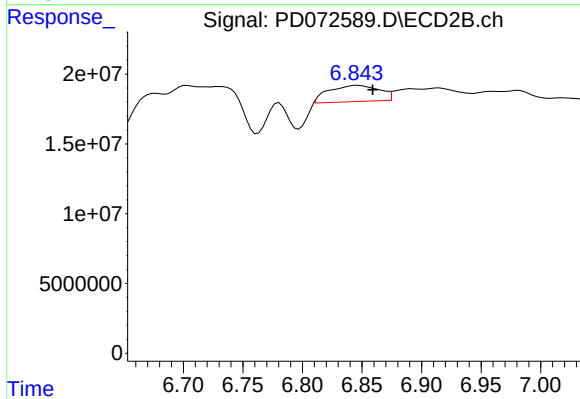
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 26425736
Conc: 2.22 ng/ml



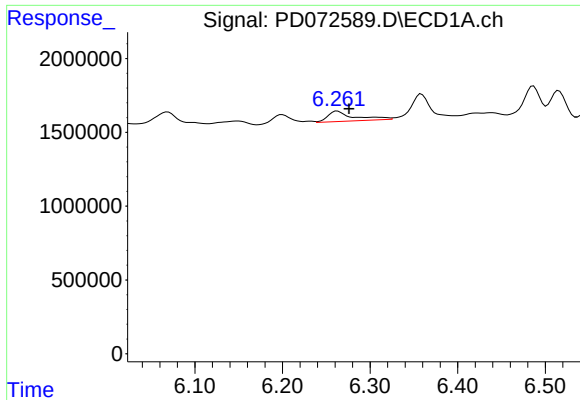
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 1061583
Conc: 0.54 ng/ml



#18 Endrin aldehyde

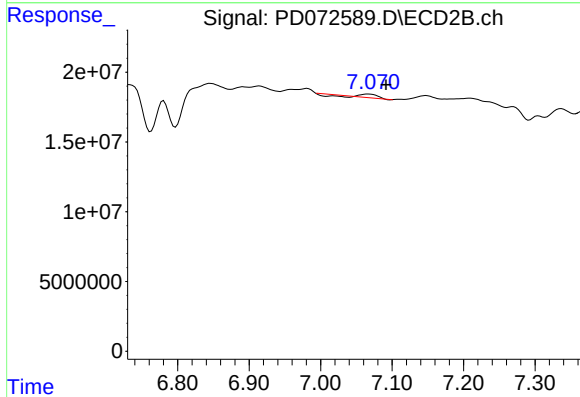
R.T.: 6.846 min
Delta R.T.: -0.013 min
Response: 33847025
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

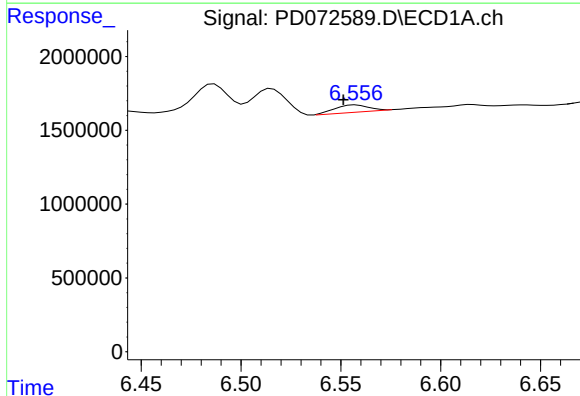
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 1450285
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



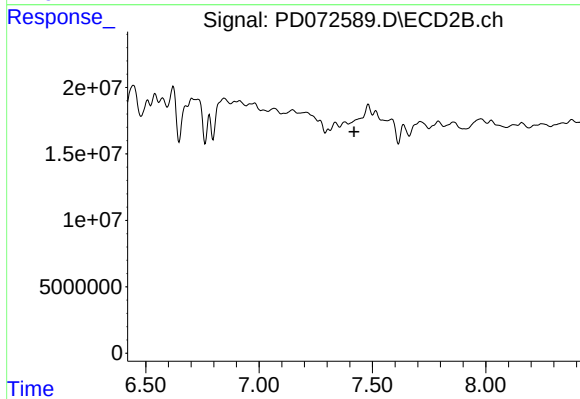
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.025 min
Response: 1445774
Conc: 0.13 ng/ml



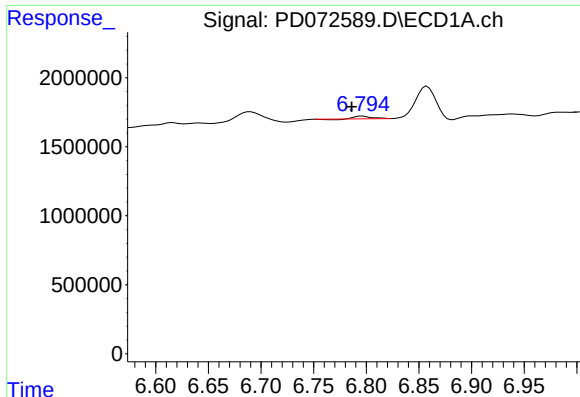
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 587460
Conc: 0.44 ng/ml



#20 Methoxychlor

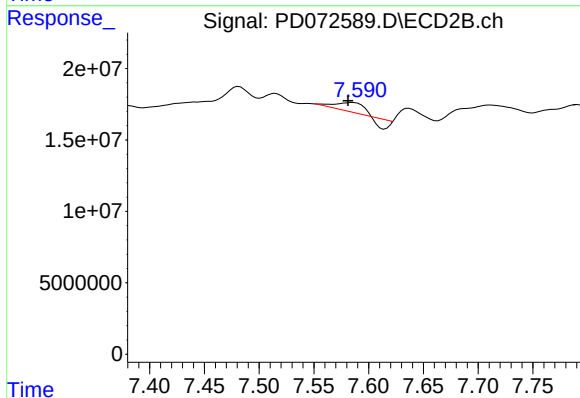
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#21 Endrin ketone

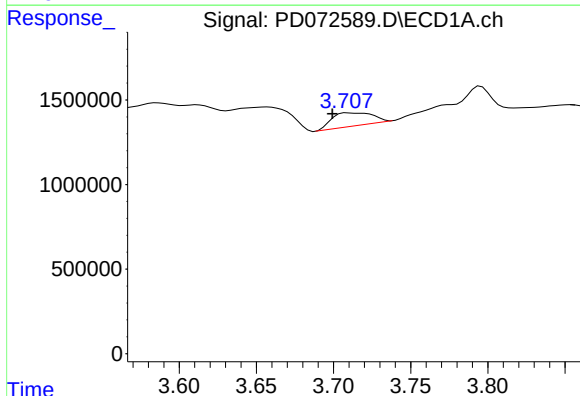
R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 183430
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



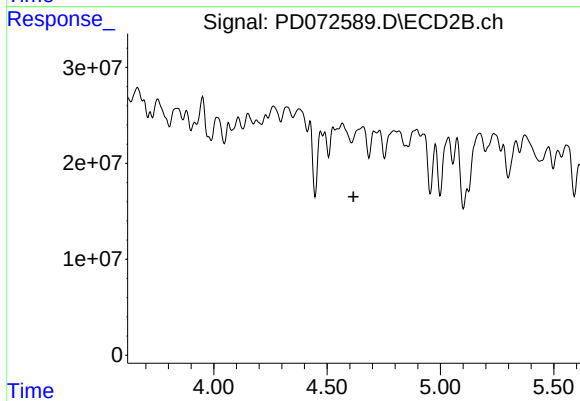
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 3536555
Conc: 0.28 ng/ml



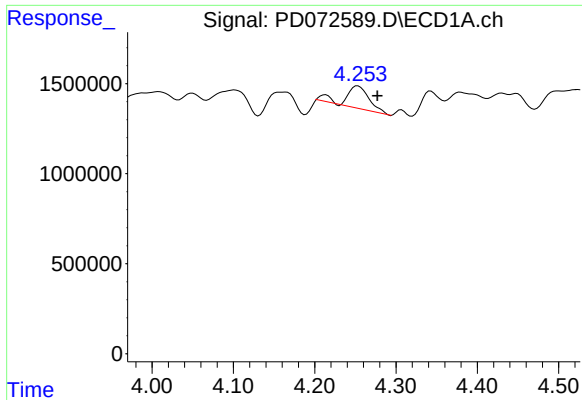
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.010 min
Response: 1420784
Conc: 14.44 ng/ml



#23 Chlordane-1

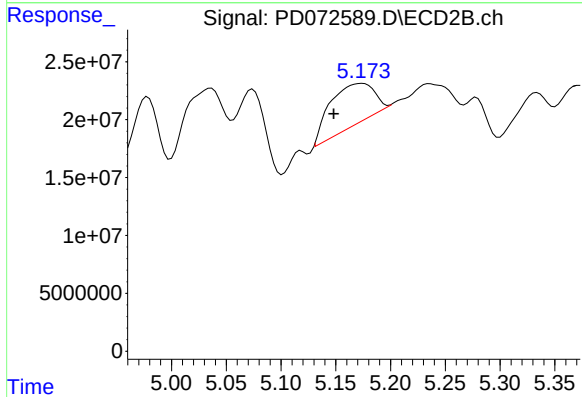
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#24 Chlordane-2

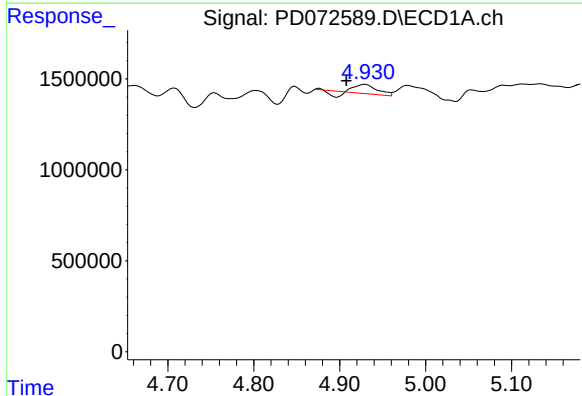
R.T.: 4.253 min
Delta R.T.: -0.024 min
Response: 2392957
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



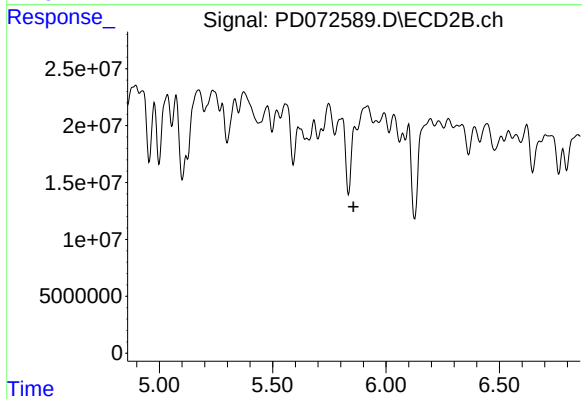
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: 0.025 min
Response: 98981680
Conc: 123.93 ng/ml



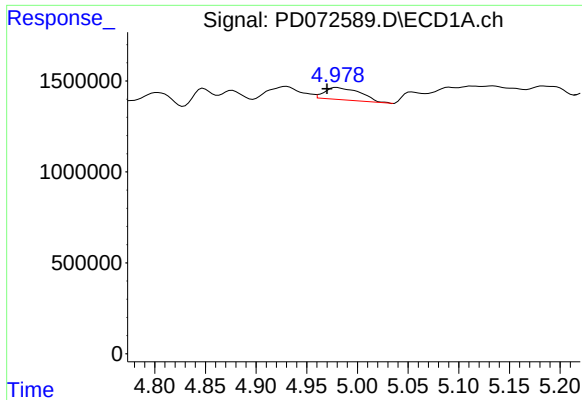
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.022 min
Response: 700842
Conc: 2.02 ng/ml



#25 Chlordane-3

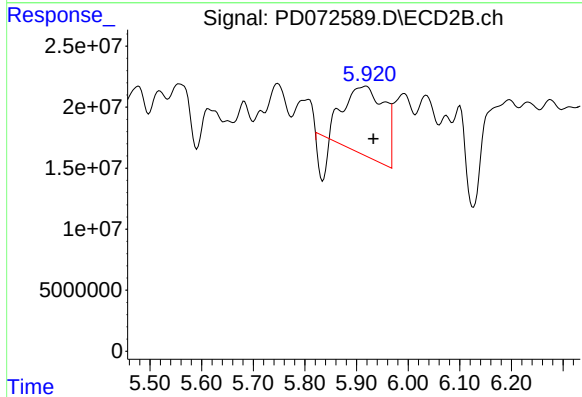
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

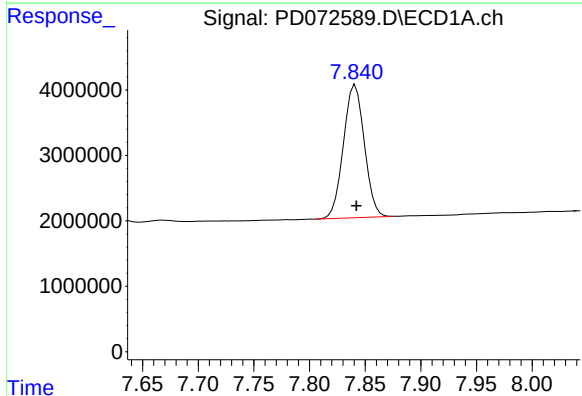
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 1647486
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



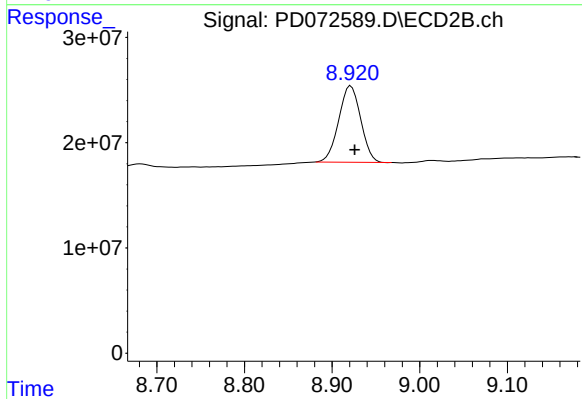
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 274763655
Conc: 100.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 26625399
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 126642439
Conc: 14.08 ng/ml