

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 23:10
 Operator : AR\AJ
 Sample : PTOXICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	67827720	646.0E6	23.406	22.345
28)	SA Decachlor...	8.243	9.321	67328940	257.3E6	22.037	22.557
Target Compounds							
2)	A alpha-BHC	3.909	0.000	13670721	0	3.116	N.D. #
3)	MA gamma-BHC...	4.201	4.801f	15113423	781928	3.481	0.026 #
4)	MA Heptachlor	0.000	5.330	0	1117073	N.D.	0.051 #
5)	MB Aldrin	4.775f	5.642	1045150	1355060	0.250	0.073 #
6)	B beta-BHC	0.000	5.009	0	29951492	N.D.	2.233 #
7)	B delta-BHC	0.000	5.243f	0	3651083	N.D.	0.154 #
8)	B Heptachlo...	5.190	6.046	2214764	4947404	0.591	0.327 #
9)	A Endosulfan I	5.540	6.434f	1967544	7986842	0.564	0.550
10)	B gamma-Chl...	5.414	6.263f	1631565	11276256	0.420	0.715 #
11)	B alpha-Chl...	5.486	6.384f	454479	8026116	0.119	0.522 #
12)	B 4,4'-DDE	5.641	6.508	3680942	10099745	1.045	0.673 #
13)	MA Dieldrin	5.766	6.685	5715119	8682725	1.521	0.568 #
14)	MA Endrin	6.041	0.000	10873832	0	3.482	N.D. #
16)	A 4,4'-DDD	6.146f	7.020	6617343	2131304	2.255	0.171 #
17)	MA 4,4'-DDT	6.391	0.000	5480913	0	1.790	N.D. #
18)	B Endrin al...	6.453f	7.239	4354327	1108407	1.815	0.110 #
19)	B Endosulfa...	6.690	7.442f	2051521	44663867	0.689	3.696 #
20)	A Methoxychlor	6.942	7.748f	12649199	11303333	7.652	1.645 #
21)	B Endrin ke...	0.000	7.972f	0	4334270	N.D.	0.313 #
22)	Mirex	7.385	8.371f	3194739	9404527	1.152	1.023
23)	Chlordane-1	4.376f	0.000	7470073	0	69.258	N.D. #
24)	Chlordane-2	0.000	5.642f	0	1355060	N.D.	2.272 #
25)	Chlordane-3	5.414	6.263f	1631565	11276256	4.581	5.710
26)	Chlordane-4	5.486	6.384f	454479	8026116	1.541	3.499 #
27)	Chlordane-5	6.342f	7.169	15901622	30270109	129.868	61.951 #

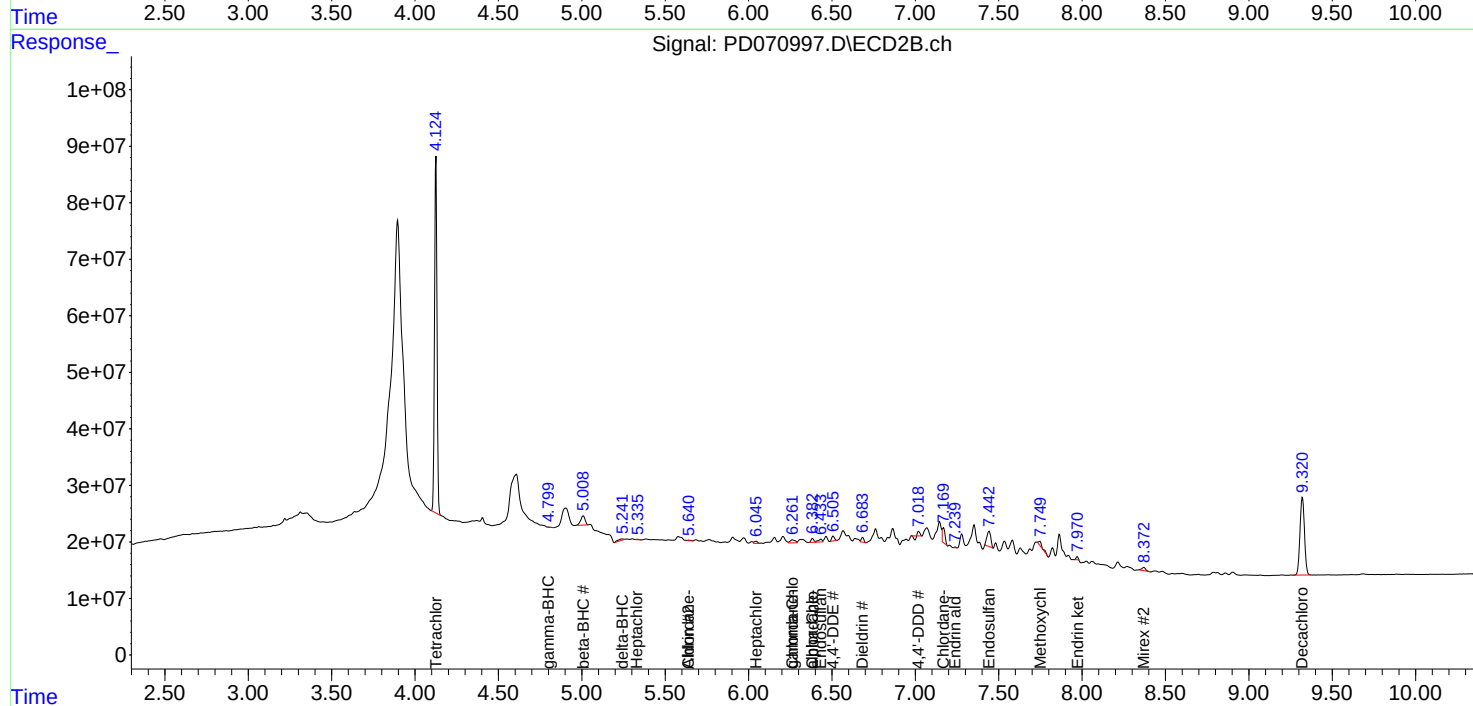
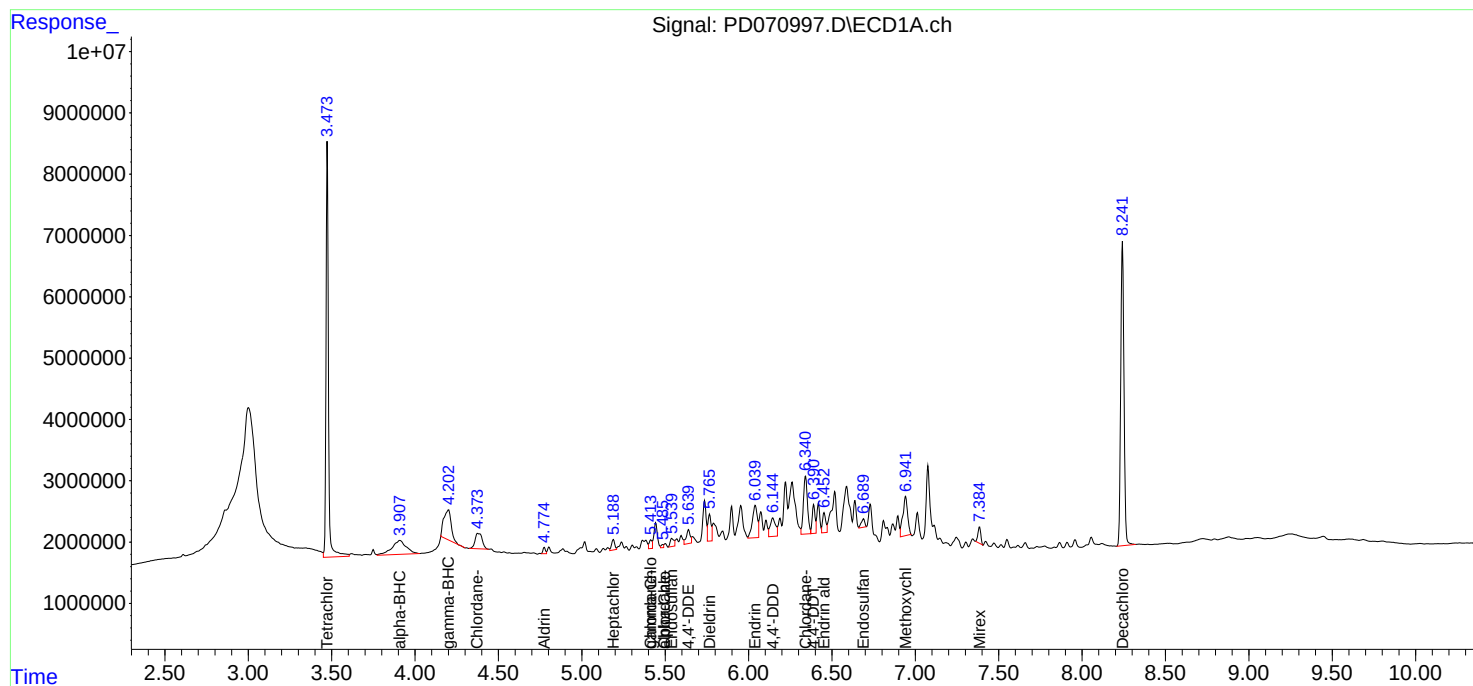
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

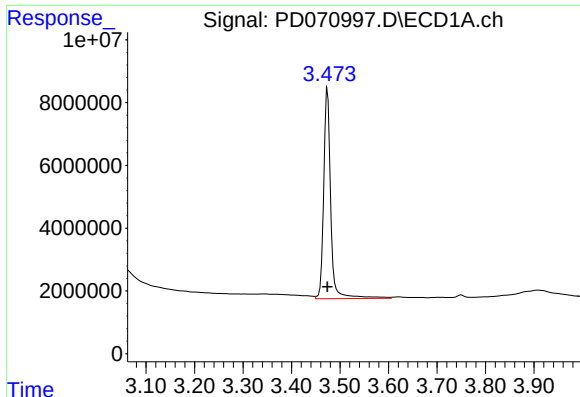
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 23:10
Operator : AR\AJ
Sample : PTOXICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:58:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

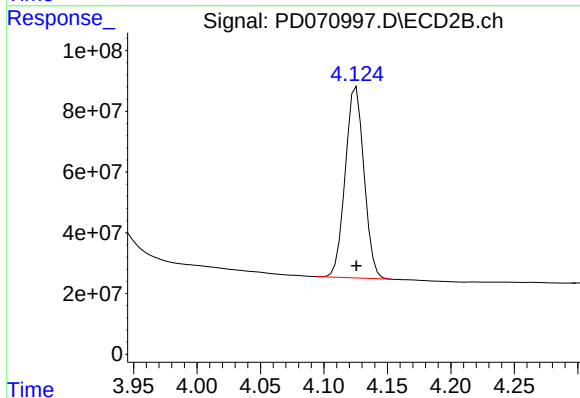




#1 Tetrachloro-m-xylene

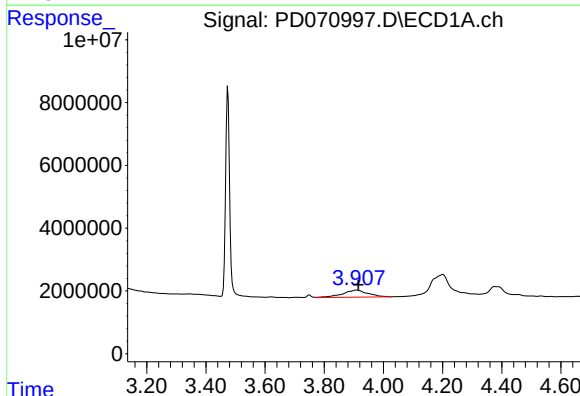
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 67827720
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



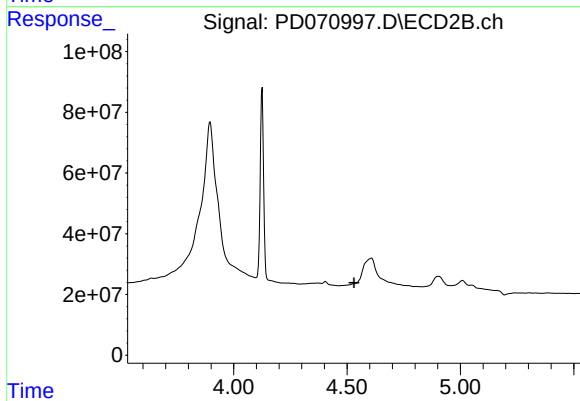
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 646037936
Conc: 22.34 ng/ml



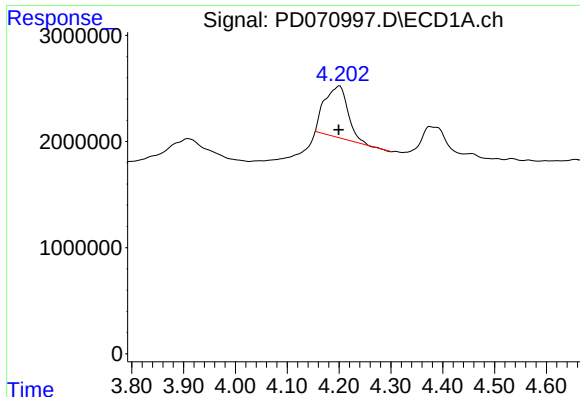
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 13670721
Conc: 3.12 ng/ml



#2 alpha-BHC

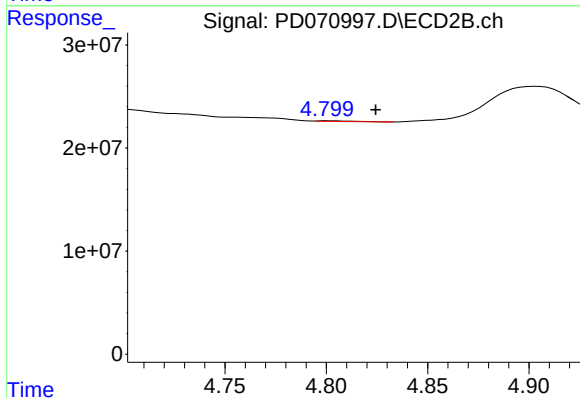
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

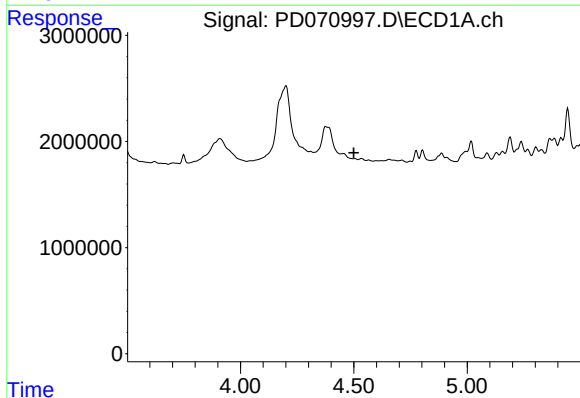
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 15113423
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



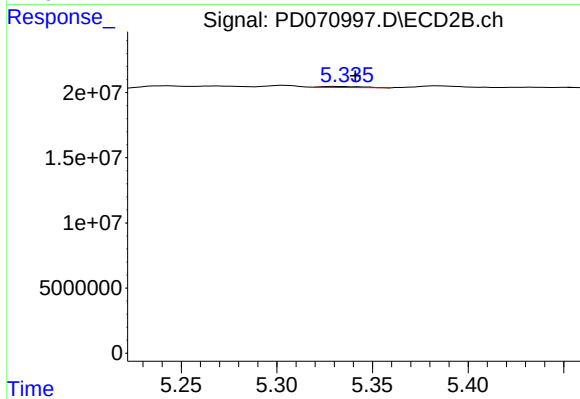
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.024 min
Response: 781928
Conc: 0.03 ng/ml



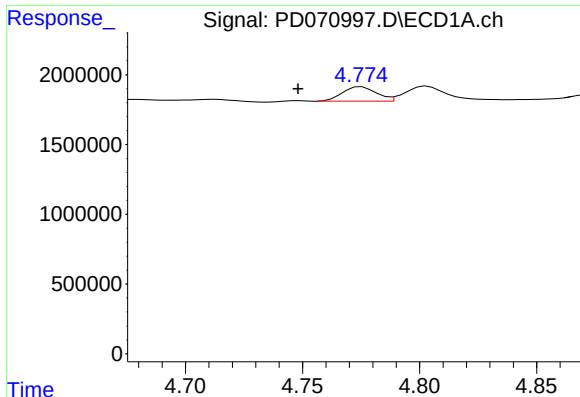
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

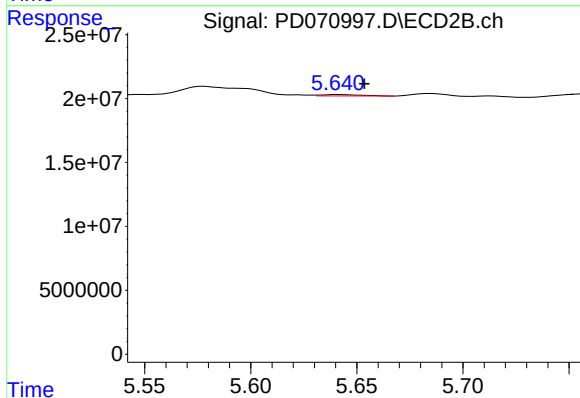
R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 1117073
Conc: 0.05 ng/ml



#5 Aldrin

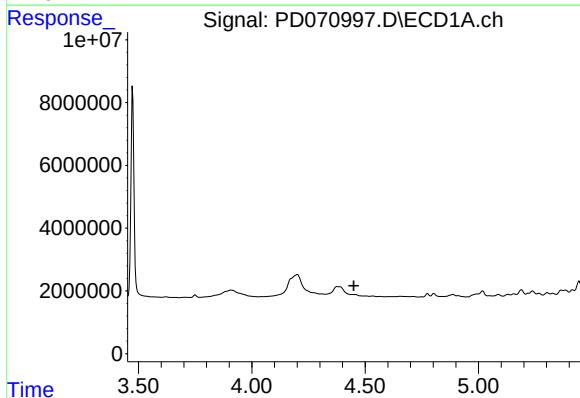
R.T.: 4.775 min
Delta R.T.: 0.027 min
Response: 1045150
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



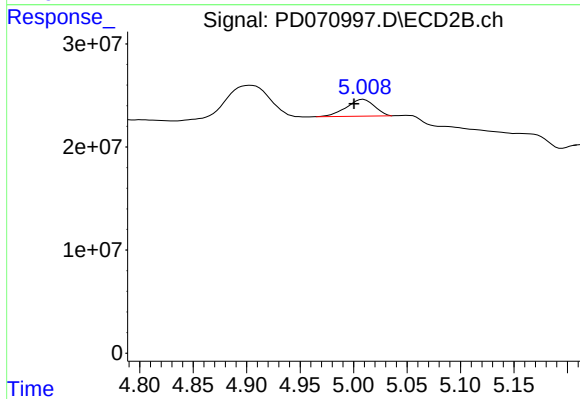
#5 Aldrin

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 1355060
Conc: 0.07 ng/ml



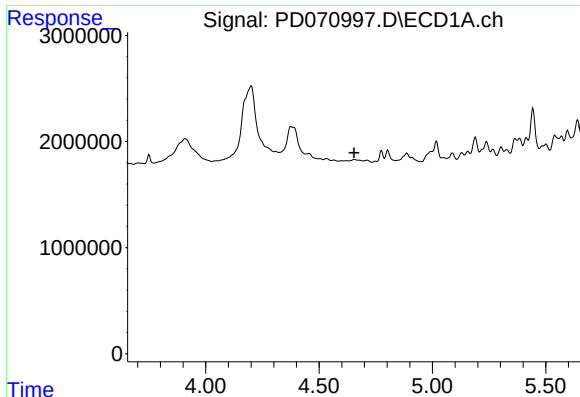
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

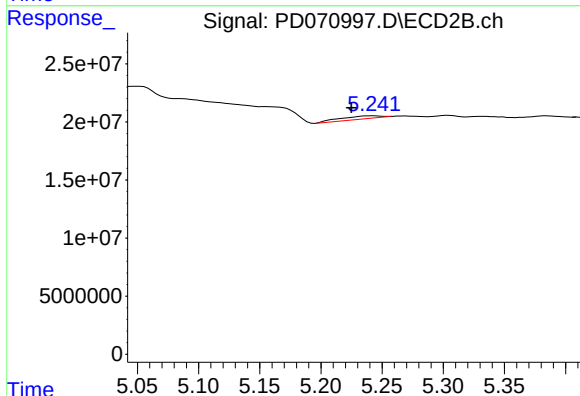
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 29951492
Conc: 2.23 ng/ml



#7 delta-BHC

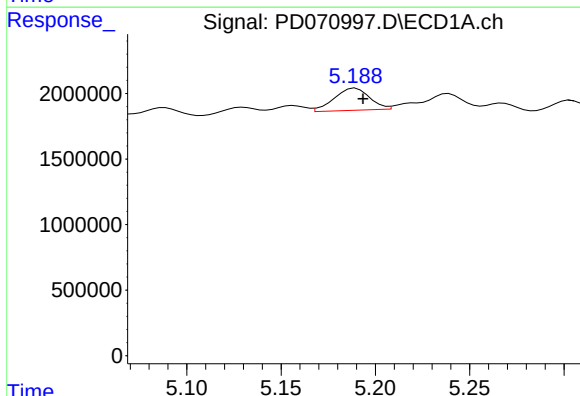
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



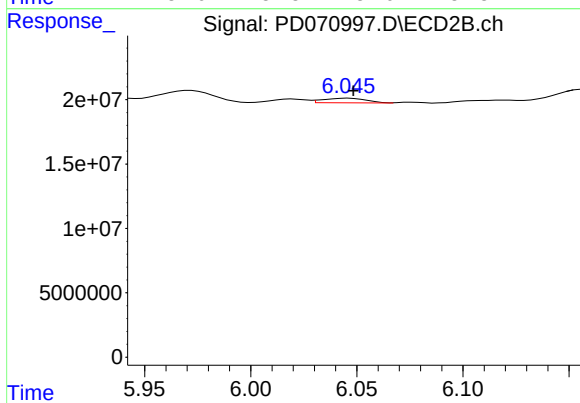
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 3651083
Conc: 0.15 ng/ml



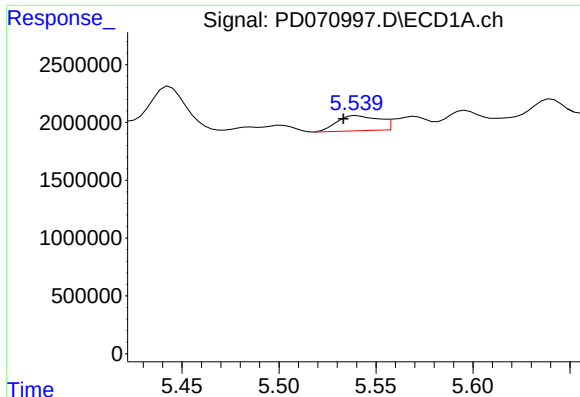
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 2214764
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

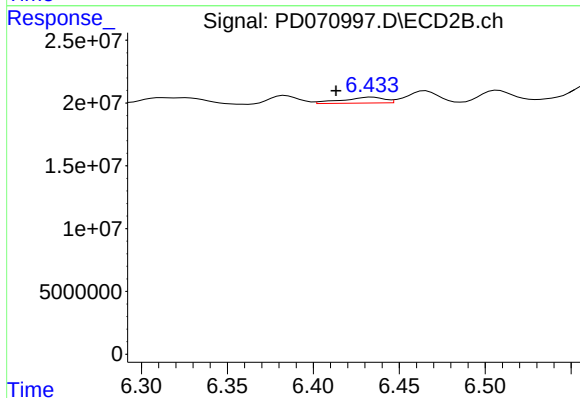
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4947404
Conc: 0.33 ng/ml



#9 Endosulfan I

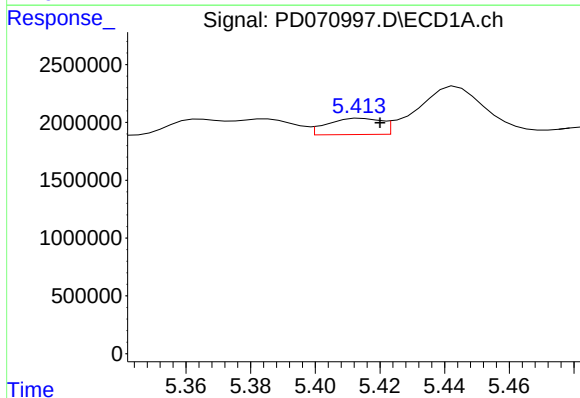
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 1967544
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



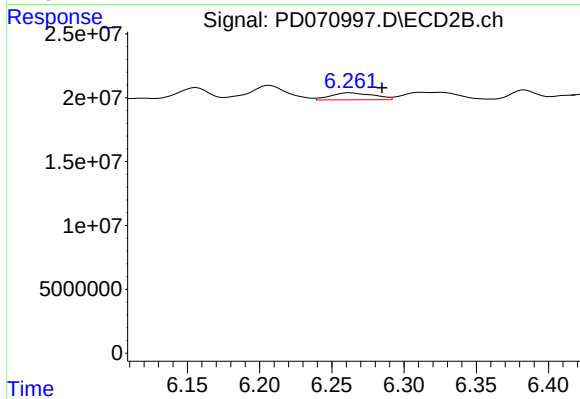
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 7986842
Conc: 0.55 ng/ml



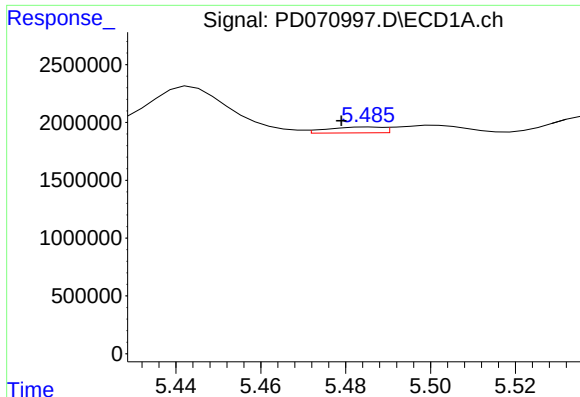
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1631565
Conc: 0.42 ng/ml



#10 gamma-Chlordane

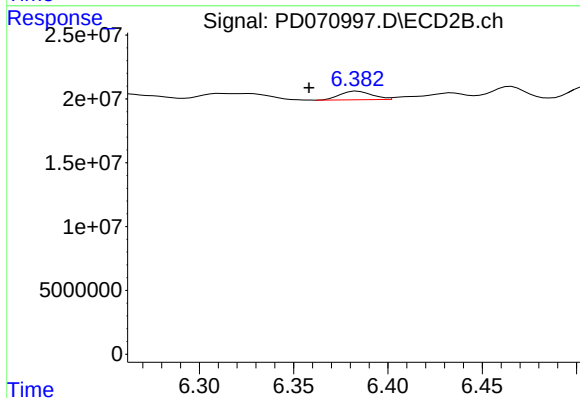
R.T.: 6.263 min
Delta R.T.: -0.022 min
Response: 11276256
Conc: 0.71 ng/ml



#11 alpha-Chlordane

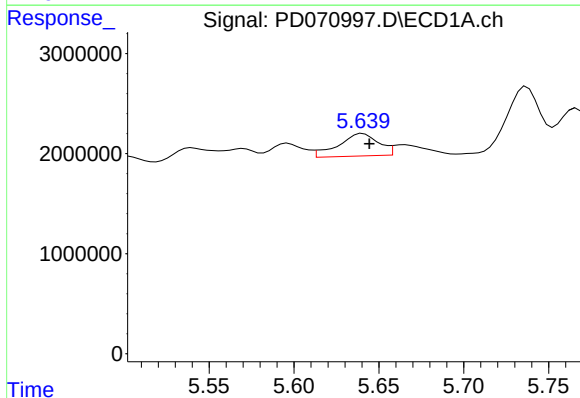
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 454479
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



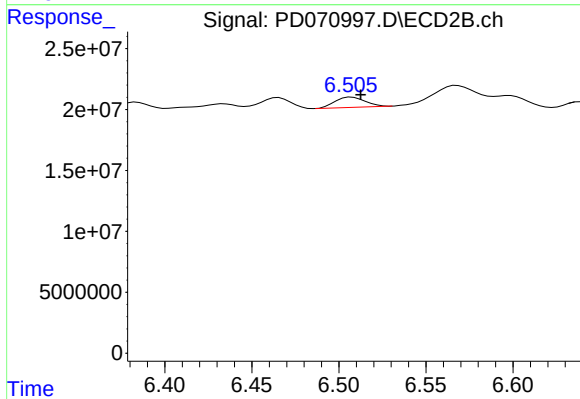
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 8026116
Conc: 0.52 ng/ml



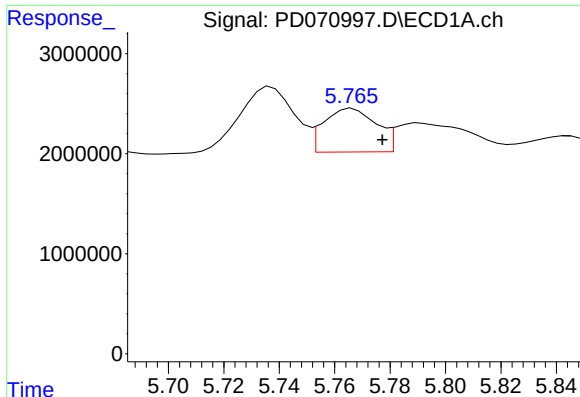
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 3680942
Conc: 1.05 ng/ml



#12 4,4'-DDE

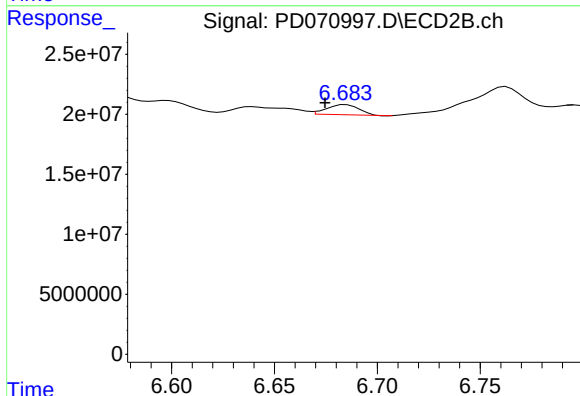
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 10099745
Conc: 0.67 ng/ml



#13 Dieldrin

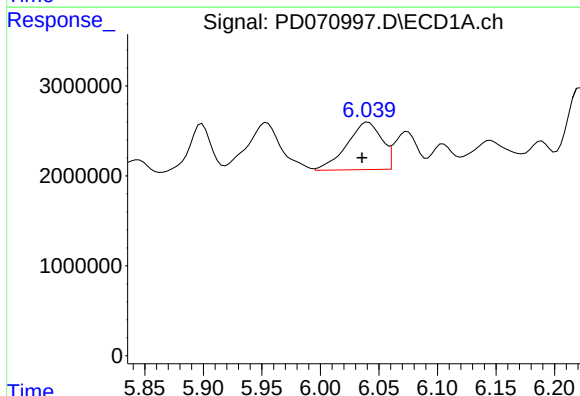
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 5715119
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



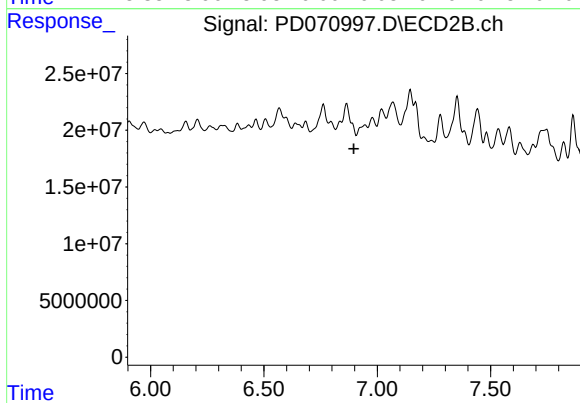
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 8682725
Conc: 0.57 ng/ml



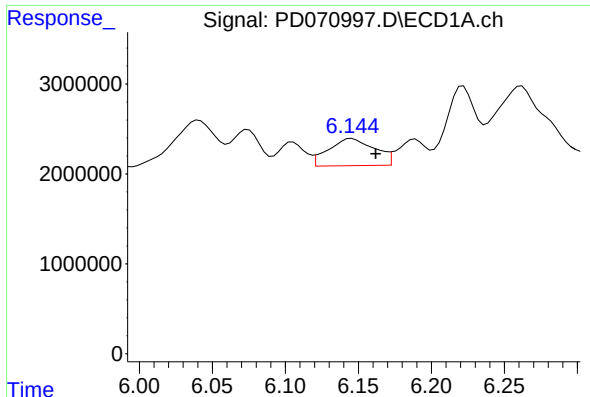
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 10873832
Conc: 3.48 ng/ml



#14 Endrin

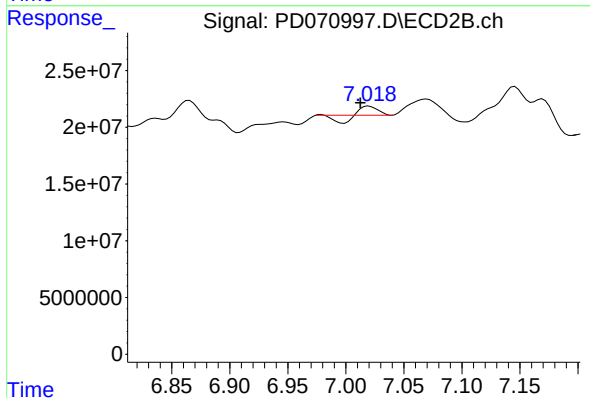
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

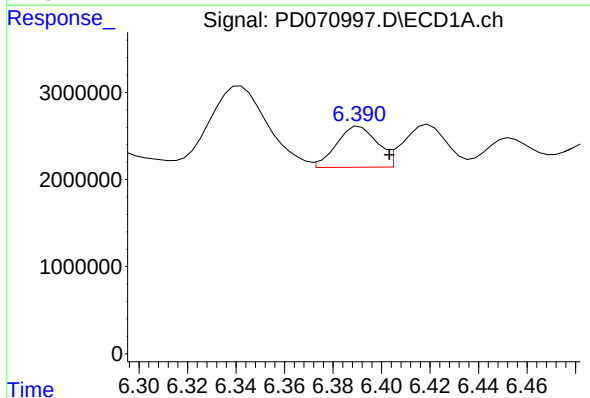
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 6617343
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



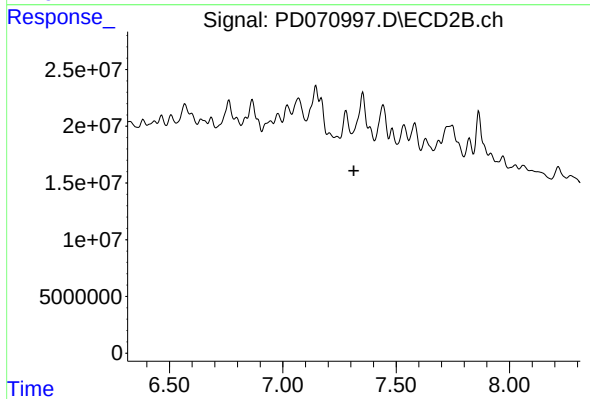
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 2131304
Conc: 0.17 ng/ml



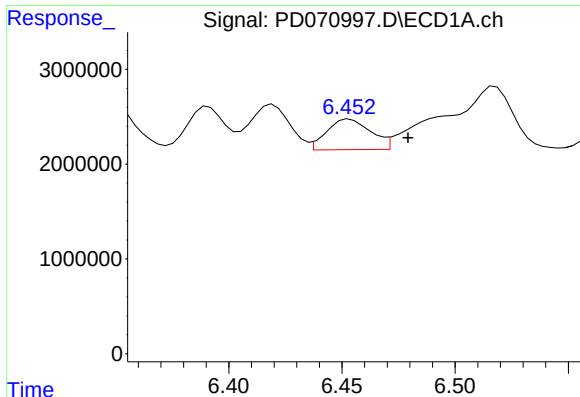
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 5480913
Conc: 1.79 ng/ml



#17 4,4'-DDT

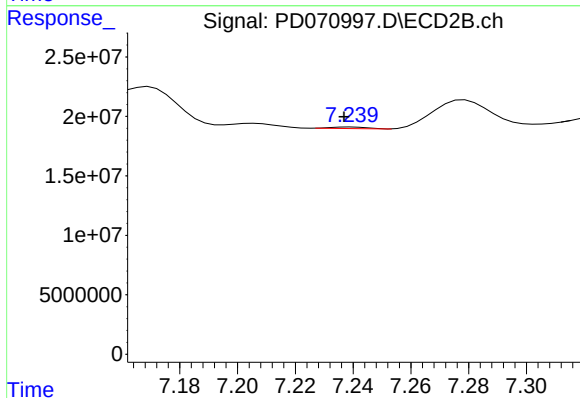
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

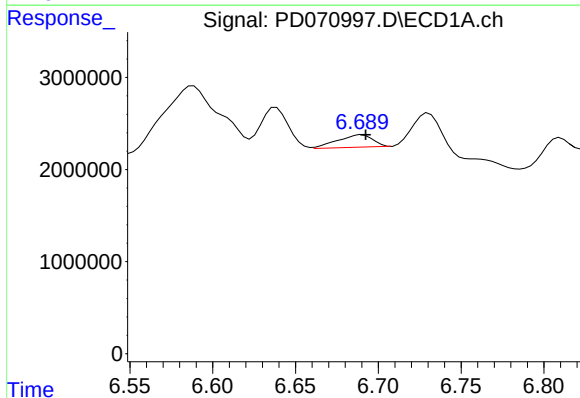
R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 4354327
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



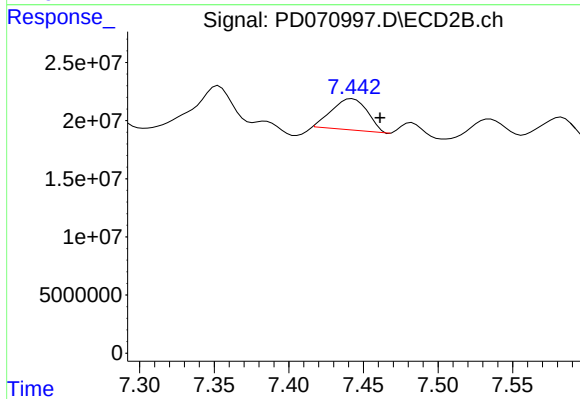
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 1108407
Conc: 0.11 ng/ml



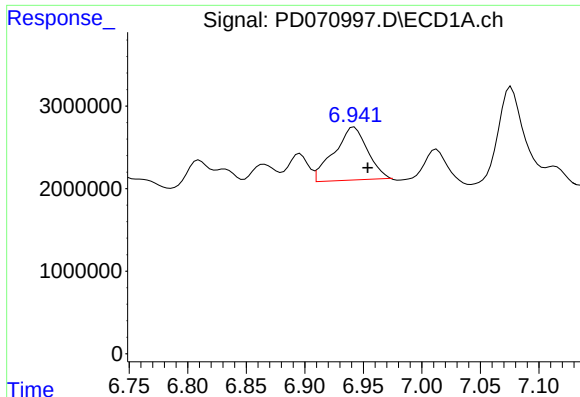
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2051521
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

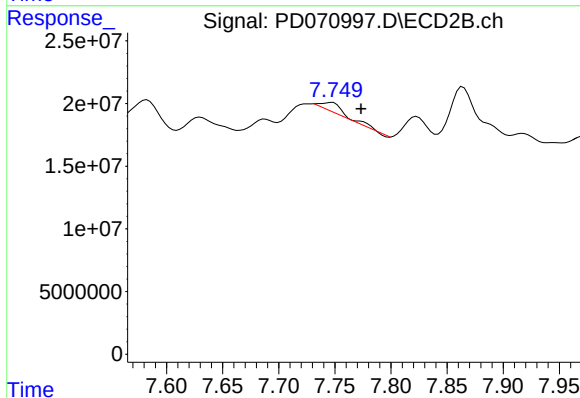
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 44663867
Conc: 3.70 ng/ml



#20 Methoxychlor

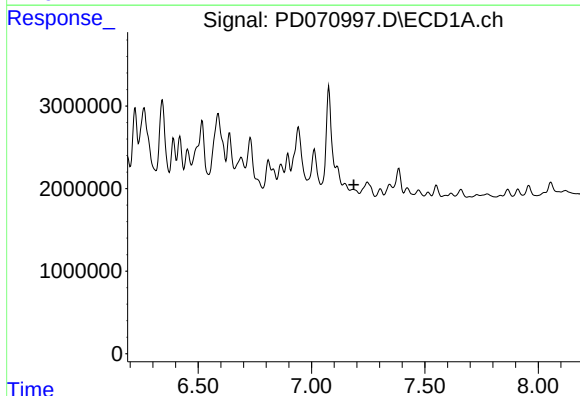
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 12649199
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



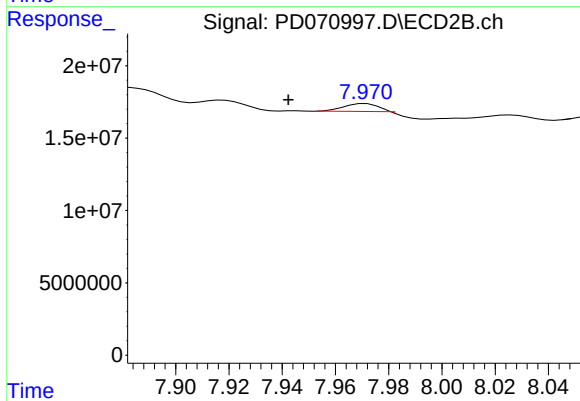
#20 Methoxychlor

R.T.: 7.748 min
Delta R.T.: -0.026 min
Response: 11303333
Conc: 1.64 ng/ml



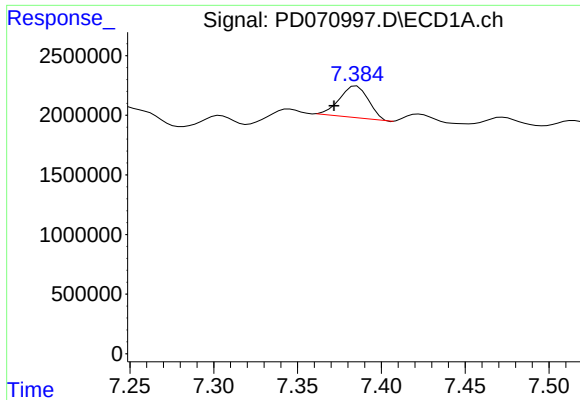
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#21 Endrin ketone

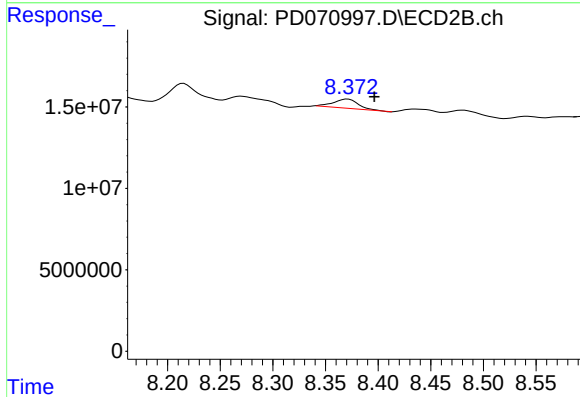
R.T.: 7.972 min
Delta R.T.: 0.029 min
Response: 4334270
Conc: 0.31 ng/ml



#22 Mirex

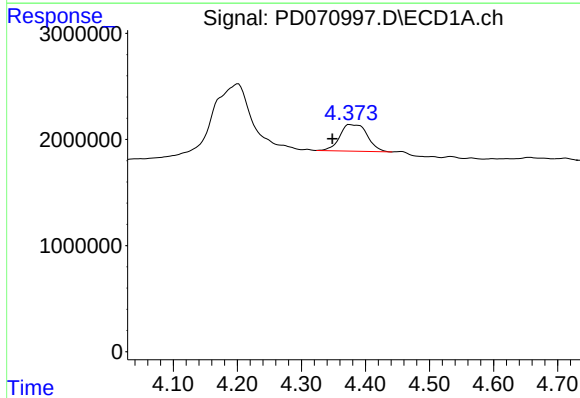
R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 3194739
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



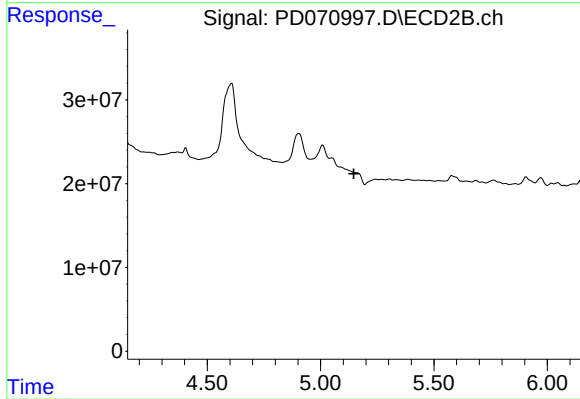
#22 Mirex

R.T.: 8.371 min
Delta R.T.: -0.025 min
Response: 9404527
Conc: 1.02 ng/ml



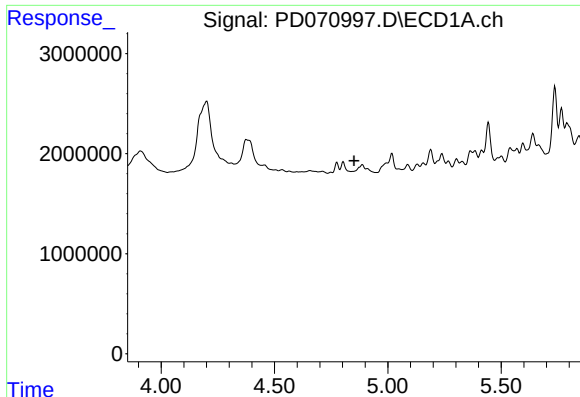
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.027 min
Response: 7470073
Conc: 69.26 ng/ml



#23 Chlordane-1

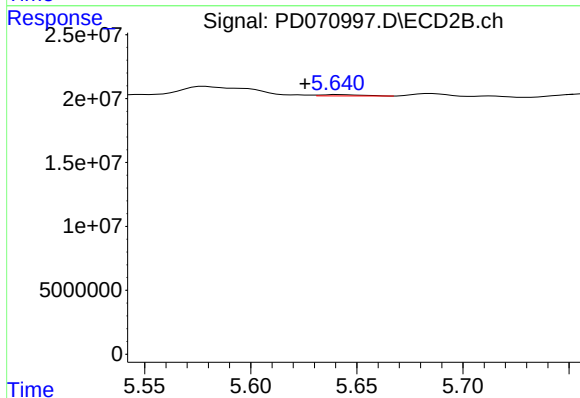
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

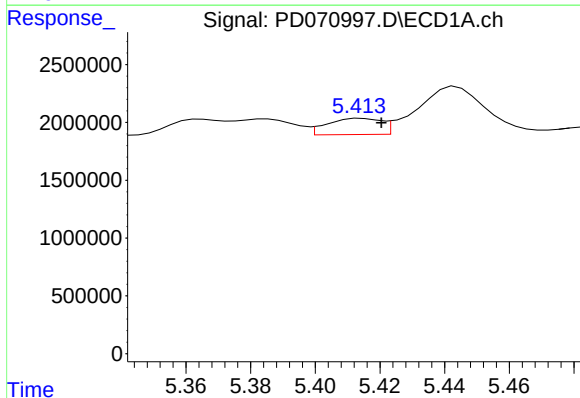
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



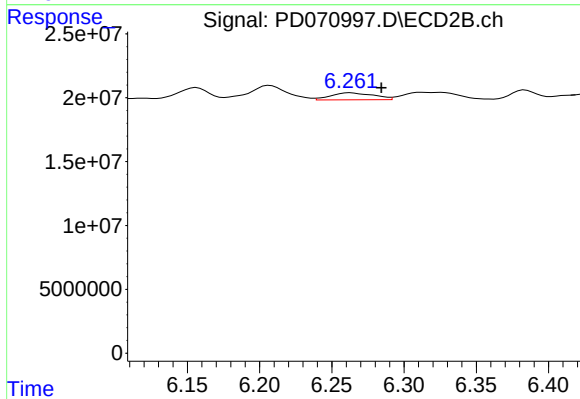
#24 Chlordane-2

R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 1355060
Conc: 2.27 ng/ml



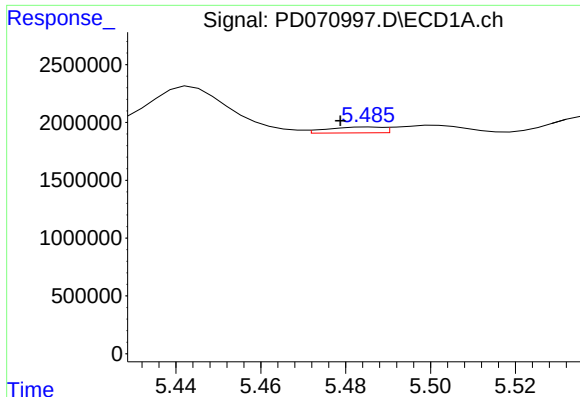
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1631565
Conc: 4.58 ng/ml



#25 Chlordane-3

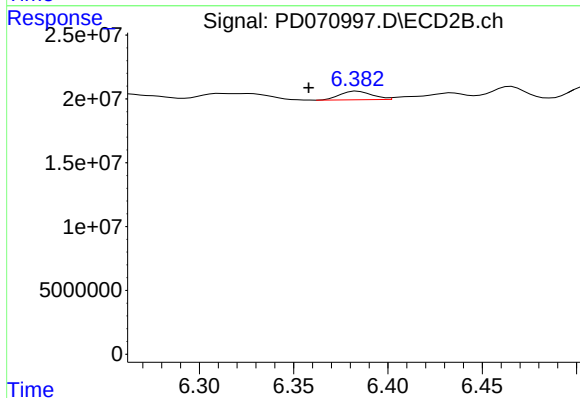
R.T.: 6.263 min
Delta R.T.: -0.022 min
Response: 11276256
Conc: 5.71 ng/ml



#26 Chlordane-4

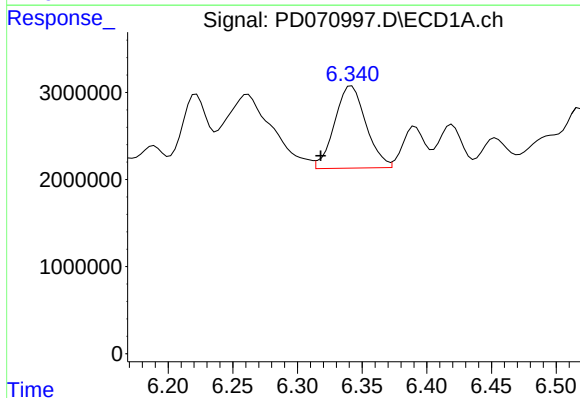
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 454479
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



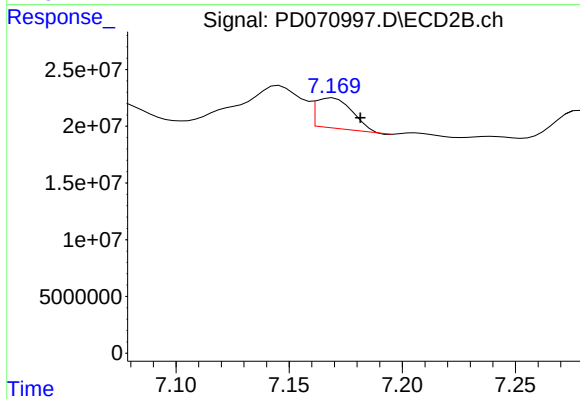
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 8026116
Conc: 3.50 ng/ml



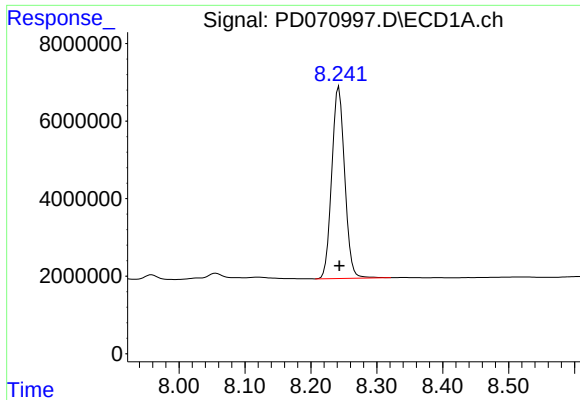
#27 Chlordane-5

R.T.: 6.342 min
Delta R.T.: 0.024 min
Response: 15901622
Conc: 129.87 ng/ml



#27 Chlordane-5

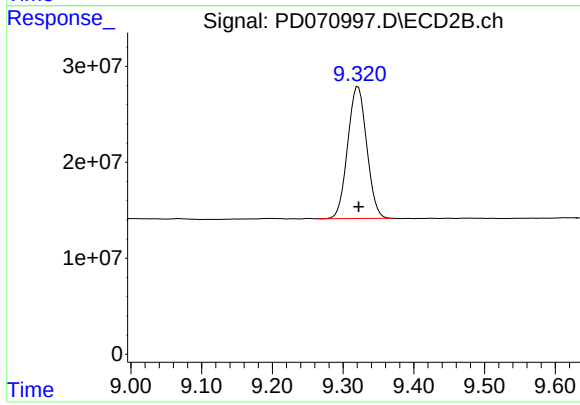
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 30270109
Conc: 61.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 67328940
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 257256130
Conc: 22.56 ng/ml