

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 12:56
 Operator : AR\AJ
 Sample : N3606-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.490	4.124	61712840	476.7E6	25.279	18.434 #
2)	SA Decachlor...	8.267	9.316	50603331	135.5E6	20.408	16.467
Target Compounds							
2)	A alpha-BHC	3.911f	4.538	8652764	-6674830	2.464	N.D. #
3)	MA gamma-BHC...	0.000	4.829	0	81482456	N.D.	2.508 #
4)	MA Heptachlor	4.511	5.320f	1550113	10409044	0.460	0.336 #
5)	MB Aldrin	4.775	5.645	997172	82733195	0.302	2.935 #
7)	B delta-BHC	4.688f	5.225	-628115	39089344	N.D.	1.367
8)	B Heptachlo...	5.218	6.036	-1034017	138.6E6	N.D.	6.092
9)	A Endosulfan I	5.553	6.386f	2121390	25871625	0.758	1.263 #
10)	B gamma-Chl...	5.444	6.281	8723309	59238969	2.812	2.598
11)	B alpha-Chl...	5.495	6.341	18129462	89608369	5.961	4.068 #
12)	B 4,4'-DDE	5.664	6.510	2476327	50292962	0.852	2.459 #
13)	MA Dieldrin	5.798	6.664	3911075	77188272	1.300	3.808 #
14)	MA Endrin	6.068f	6.894	868373	12835164	0.323	0.834 #
15)	B Endosulfa...	6.328	0.000	2826632	0	1.191	N.D. #
16)	A 4,4'-DDD	6.189	7.012	12752195	-50613101	5.226	N.D. #
17)	MA 4,4'-DDT	6.420	7.301	2431242	22189493	0.974	1.456 #
18)	B Endrin al...	6.491	7.203f	4666832	115.0E6	2.510	10.045 #
20)	A Methoxychlor	6.980	0.000	10580076	0	7.402	N.D. #
21)	B Endrin ke...	0.000	7.950f	0	96649696	N.D.	7.532 #
22)	Mirex	7.418f	8.375	5053578	4286191	2.309	0.537 #
23)	Chlordane-1	4.367	0.000	9060400	0	107.298	N.D. #
24)	Chlordane-2	0.000	5.645f	0	82733195	N.D.	95.876 #
25)	Chlordane-3	5.444	6.281	8723309	59238969	31.243	19.786 #
26)	Chlordane-4	5.495	6.341	18129462	89608369	78.550	25.845 #
27)	Chlordane-5	6.328	7.151f	2826632	104.7E6	28.167	190.717 #

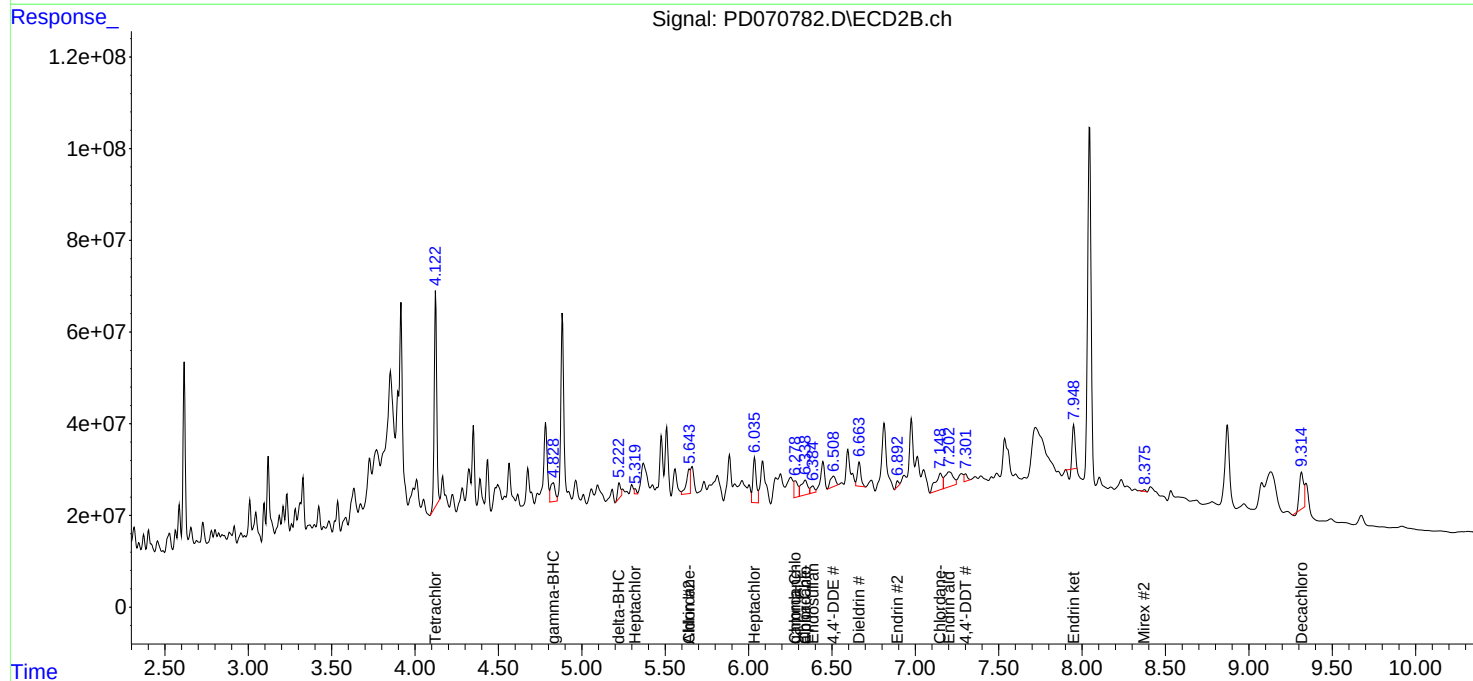
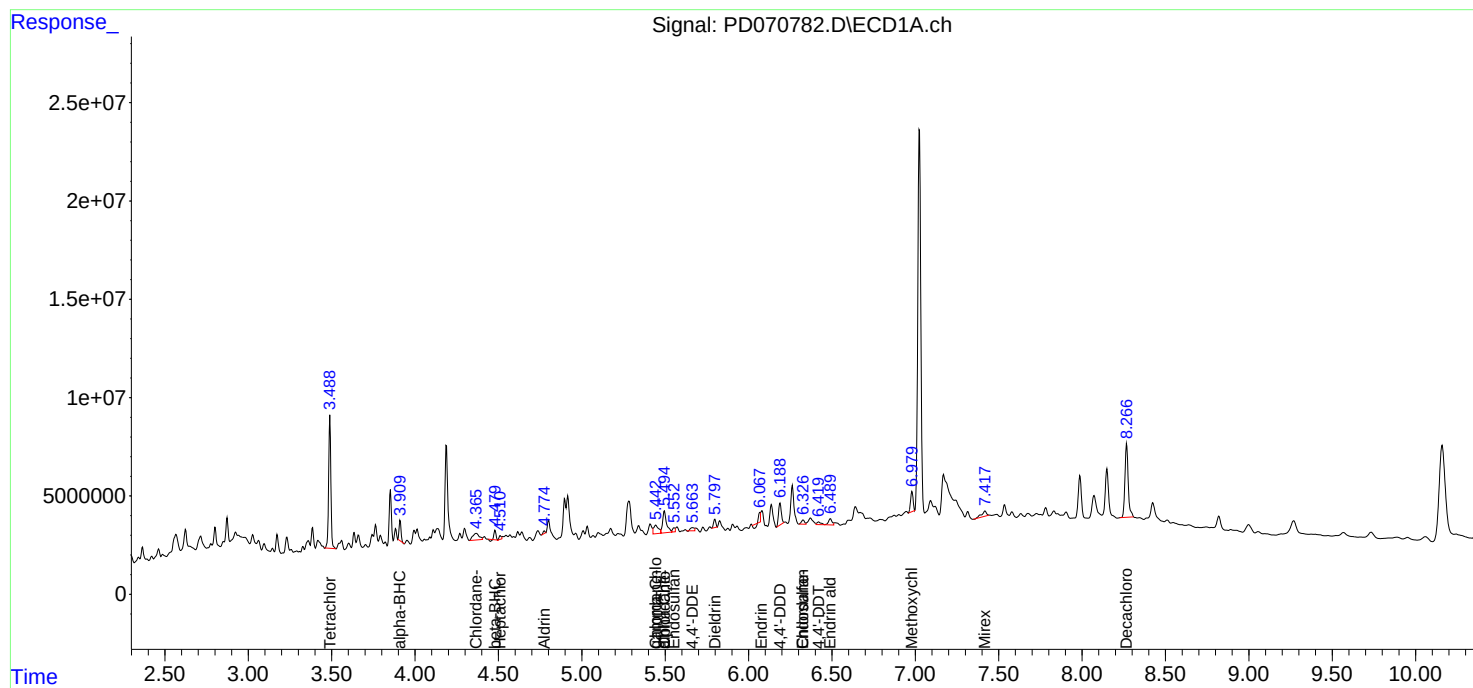
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

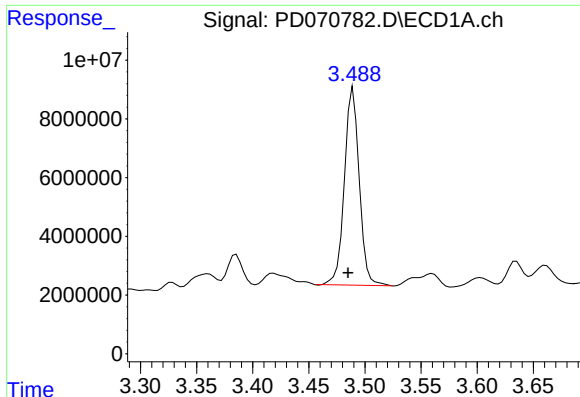
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 12:56
 Operator : AR\AJ
 Sample : N3606-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
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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

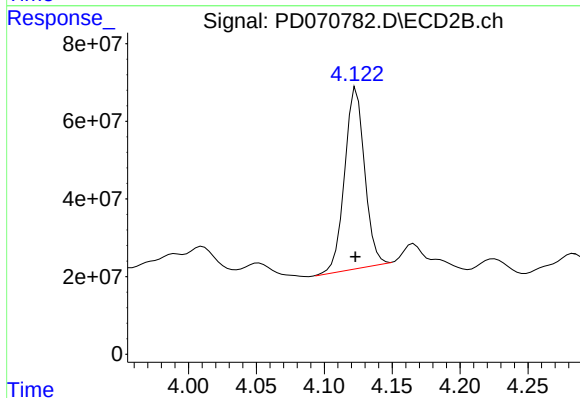




#1 Tetrachloro-m-xylene

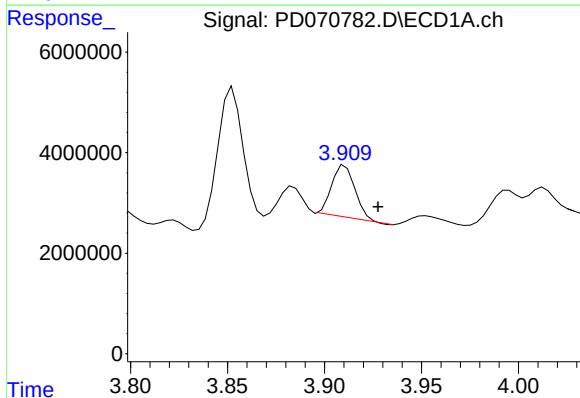
R.T.: 3.490 min
Delta R.T.: 0.005 min
Response: 61712840
Conc: 25.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



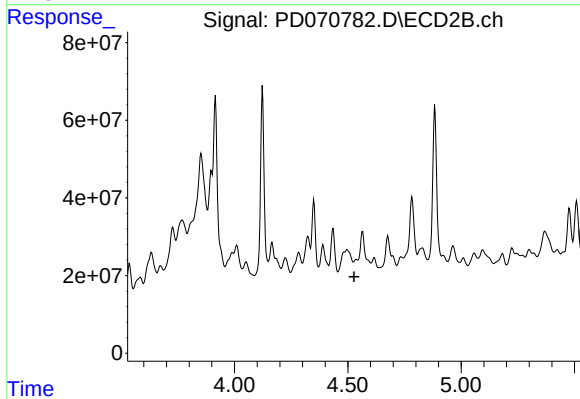
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 476724535
Conc: 18.43 ng/ml



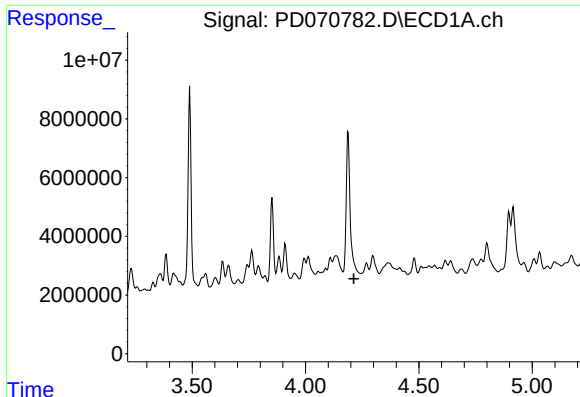
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.017 min
Response: 8652764
Conc: 2.46 ng/ml



#2 alpha-BHC

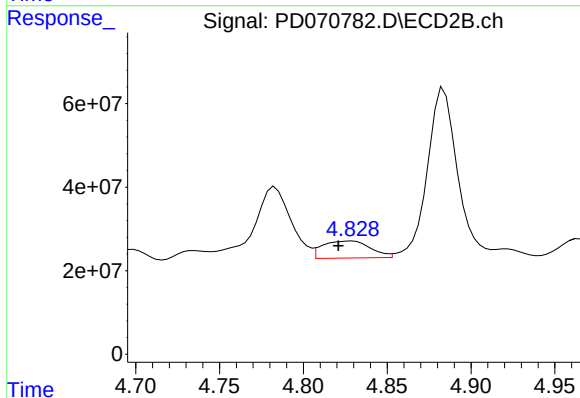
R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: -6674830
Conc: N.D.



#3 gamma-BHC (Lindane)

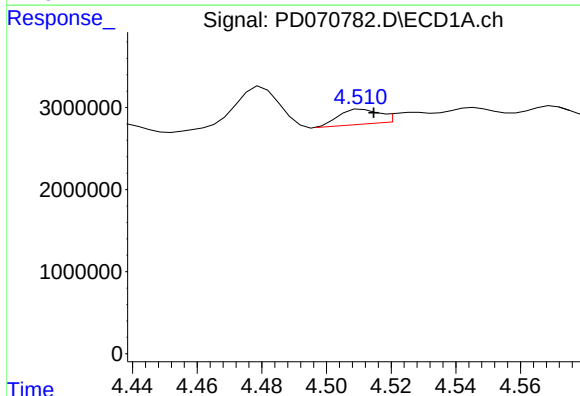
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



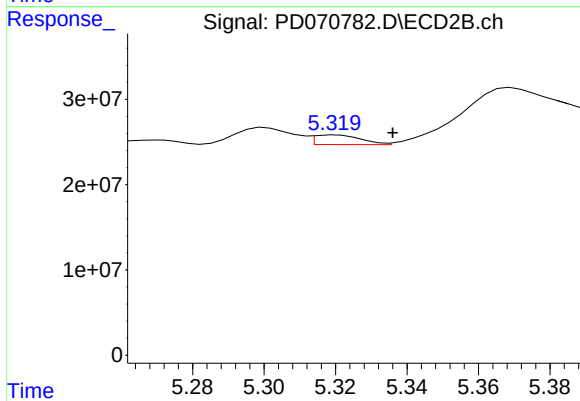
#3 gamma-BHC (Lindane)

R.T.: 4.829 min
Delta R.T.: 0.008 min
Response: 81482456
Conc: 2.51 ng/ml



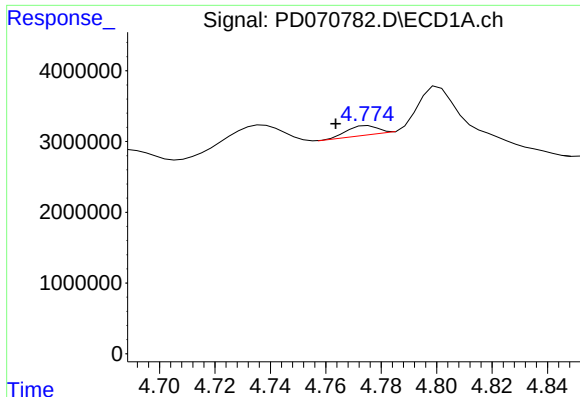
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 1550113
Conc: 0.46 ng/ml



#4 Heptachlor

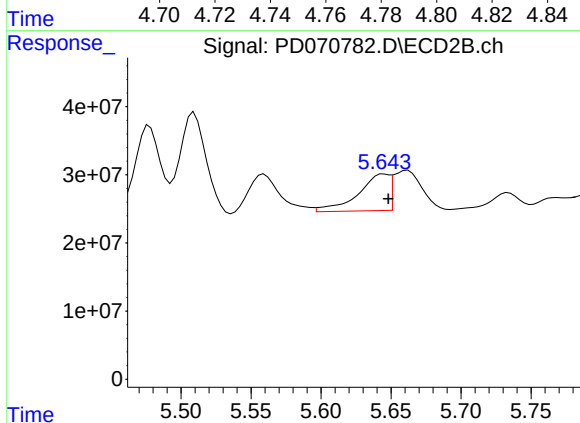
R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 10409044
Conc: 0.34 ng/ml



#5 Aldrin

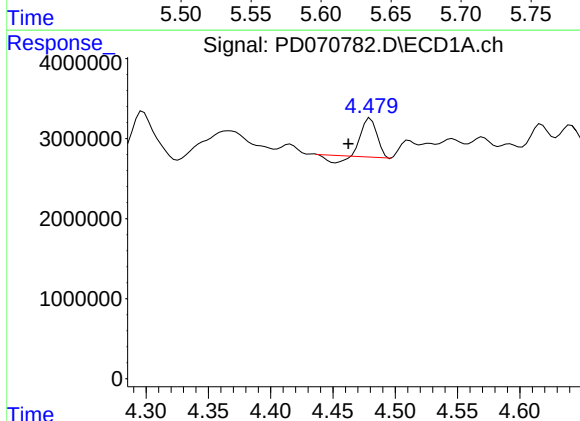
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 997172
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



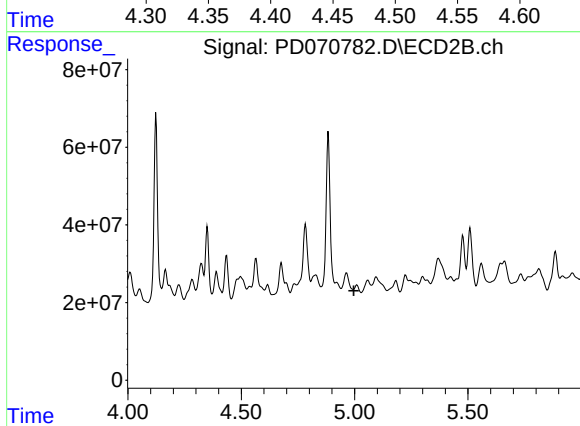
#5 Aldrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 82733195
Conc: 2.93 ng/ml



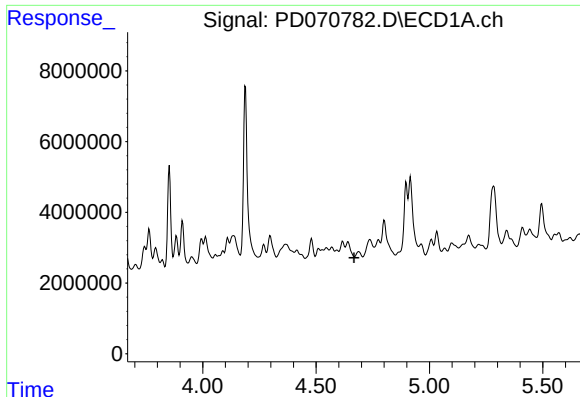
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.018 min
Response: 3527605
Conc: 2.42 ng/ml



#6 beta-BHC

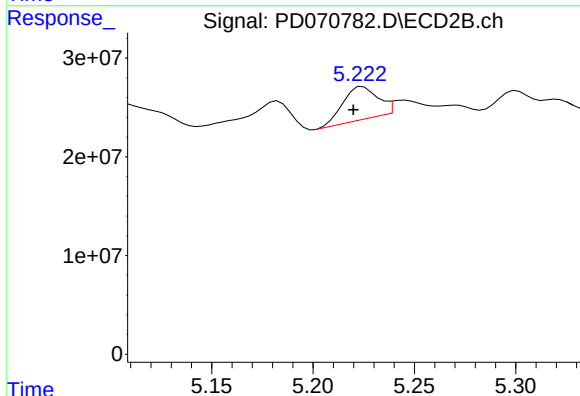
R.T.: 5.010 min
Delta R.T.: 0.014 min
Response: -4825910
Conc: N.D.



#7 delta-BHC

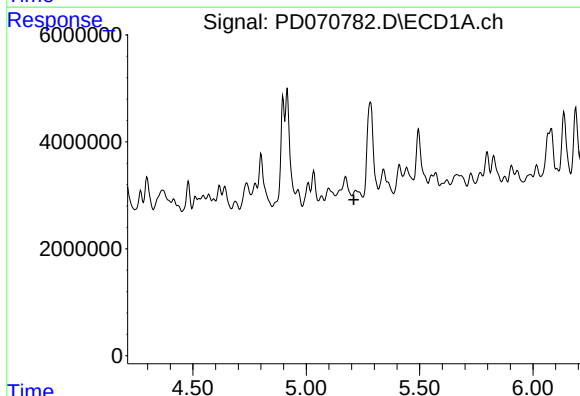
R.T.: 4.688 min
Delta R.T.: 0.020 min
Response: -628115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



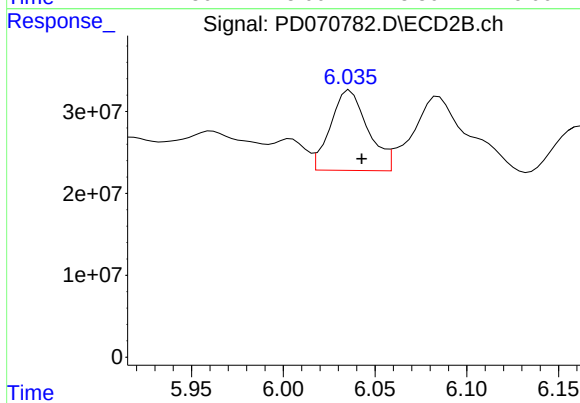
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 39089344
Conc: 1.37 ng/ml



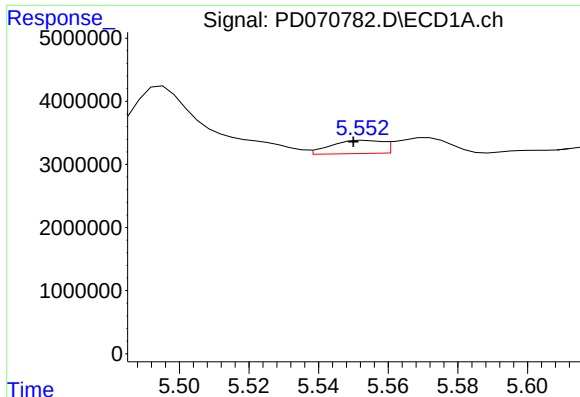
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.009 min
Response: -1034017
Conc: N.D.



#8 Heptachlor epoxide

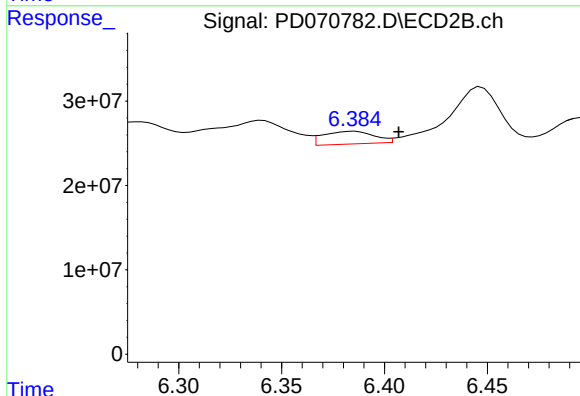
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 138637561
Conc: 6.09 ng/ml



#9 Endosulfan I

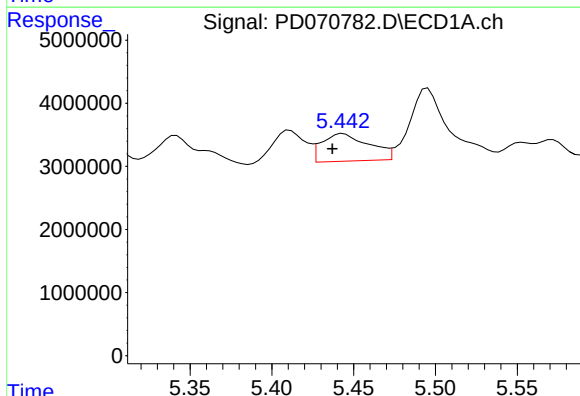
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 2121390
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



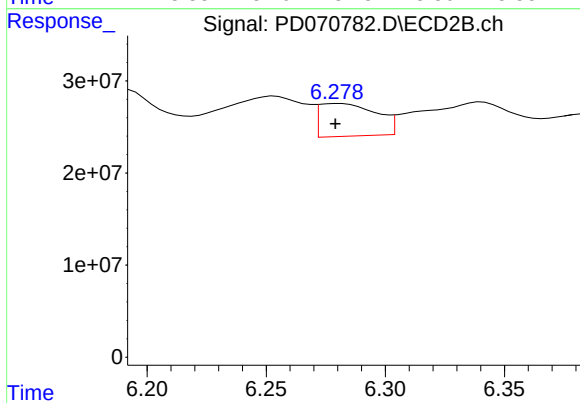
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: -0.021 min
Response: 25871625
Conc: 1.26 ng/ml



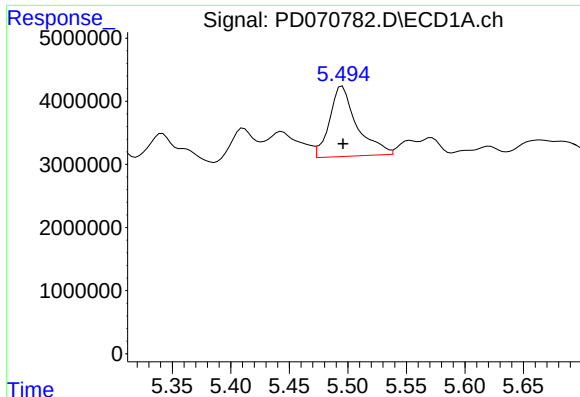
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 8723309
Conc: 2.81 ng/ml



#10 gamma-Chlordane

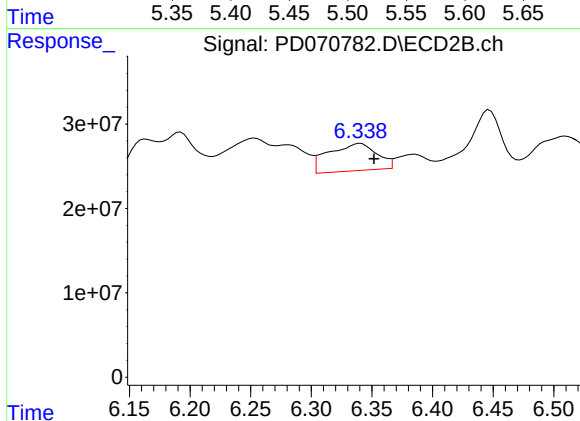
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 59238969
Conc: 2.60 ng/ml



#11 alpha-Chlordane

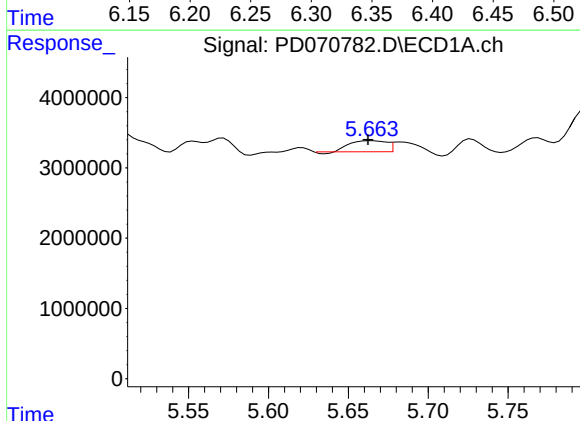
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 18129462
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



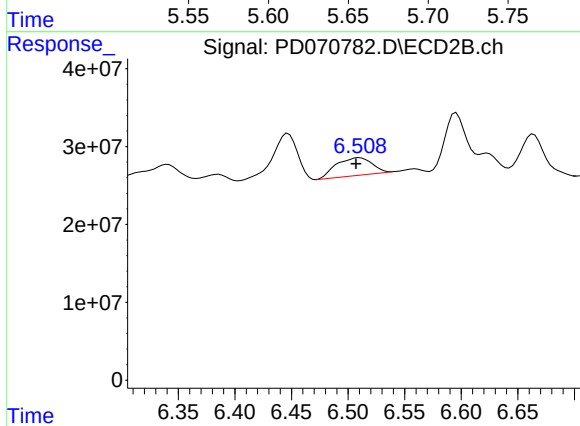
#11 alpha-Chlordane

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 89608369
Conc: 4.07 ng/ml



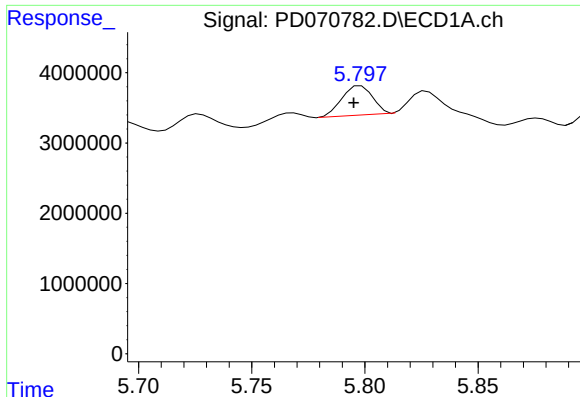
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 2476327
Conc: 0.85 ng/ml



#12 4,4'-DDE

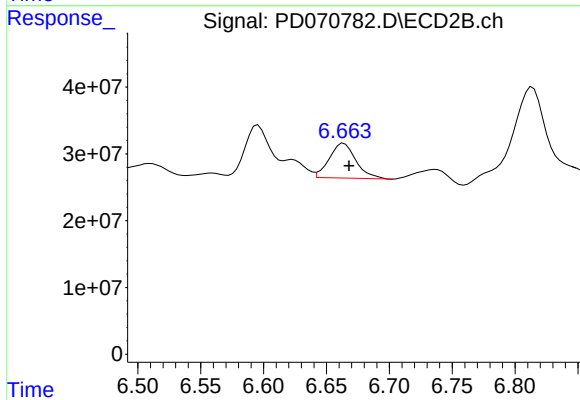
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 50292962
Conc: 2.46 ng/ml



#13 Dieldrin

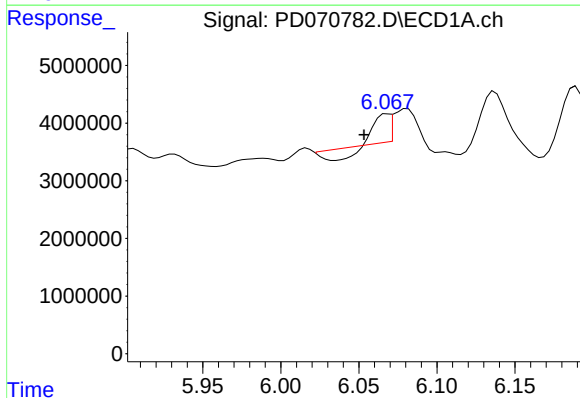
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 3911075
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



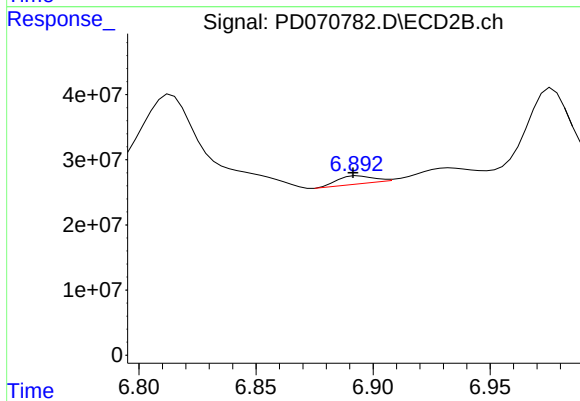
#13 Dieldrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 77188272
Conc: 3.81 ng/ml



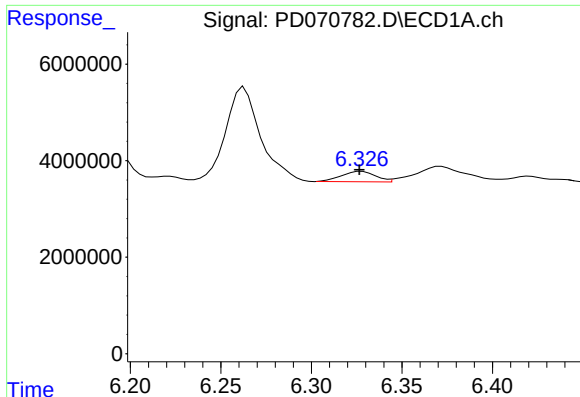
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 868373
Conc: 0.32 ng/ml



#14 Endrin

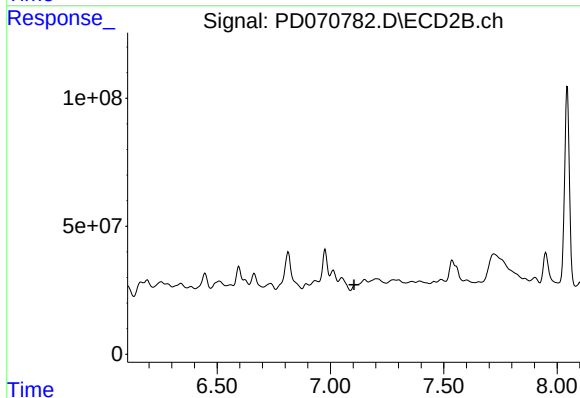
R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 12835164
Conc: 0.83 ng/ml



#15 Endosulfan II

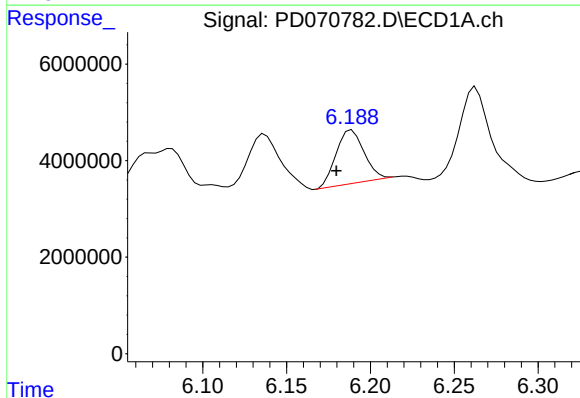
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 2826632
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



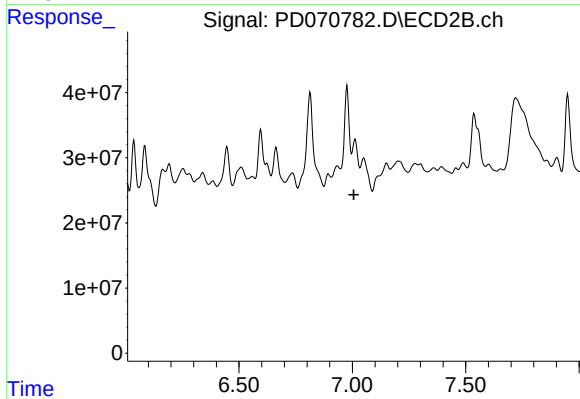
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



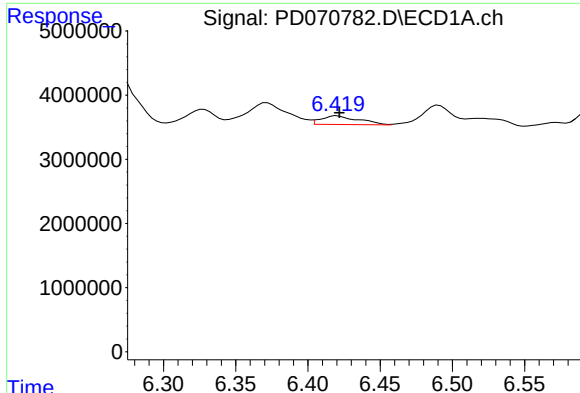
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 12752195
Conc: 5.23 ng/ml



#16 4,4'-DDD

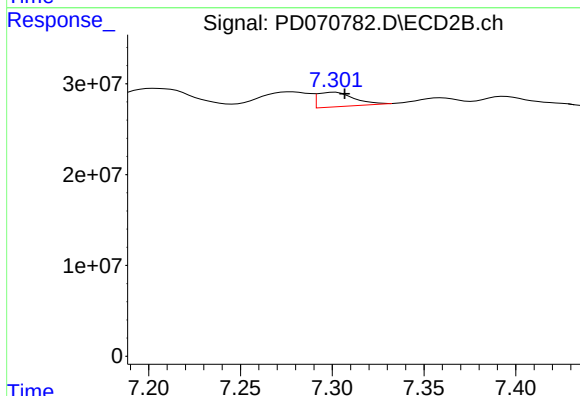
R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: -50613101
Conc: N.D.



#17 4,4'-DDT

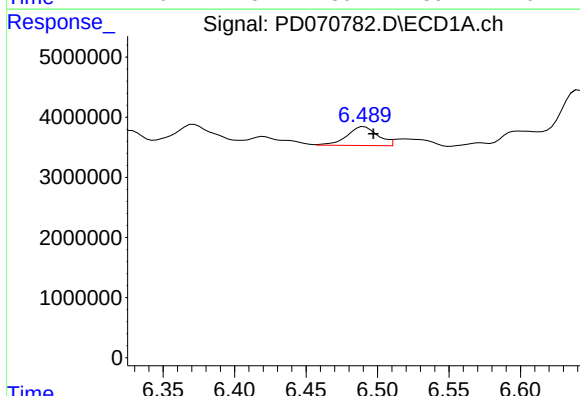
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 2431242
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



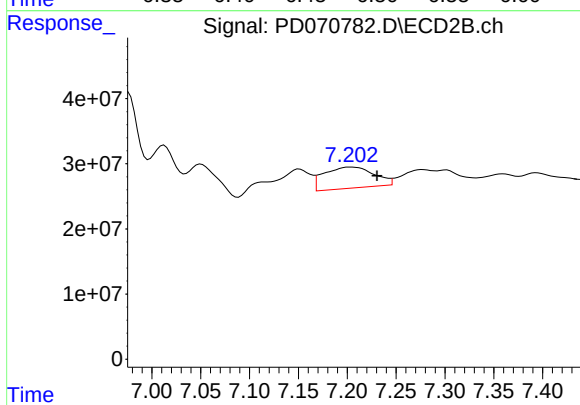
#17 4,4'-DDT

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 22189493
Conc: 1.46 ng/ml



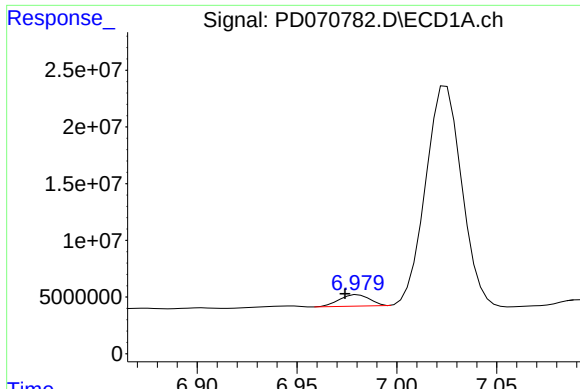
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 4666832
Conc: 2.51 ng/ml



#18 Endrin aldehyde

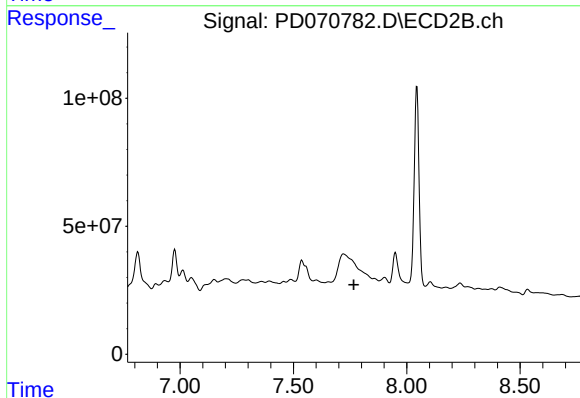
R.T.: 7.203 min
Delta R.T.: -0.027 min
Response: 115017630
Conc: 10.04 ng/ml



#20 Methoxychlor

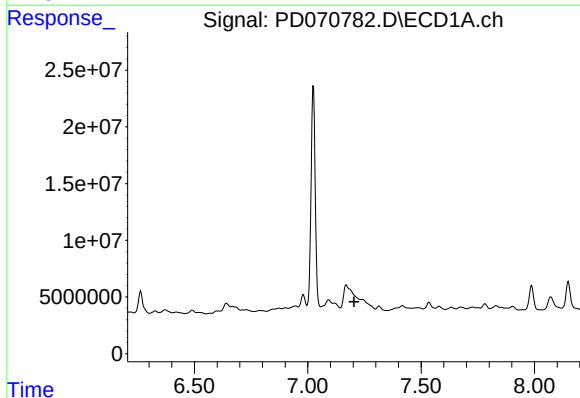
R.T.: 6.980 min
Delta R.T.: 0.006 min
Response: 10580076
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



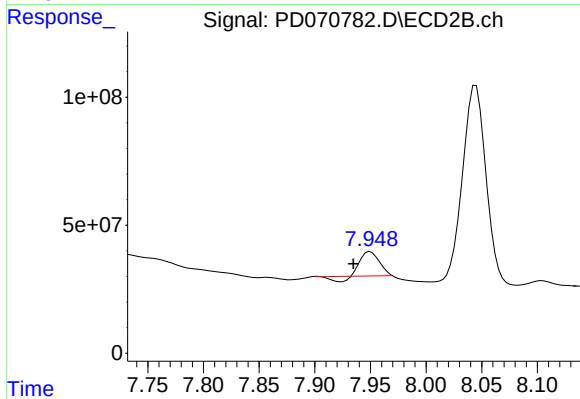
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



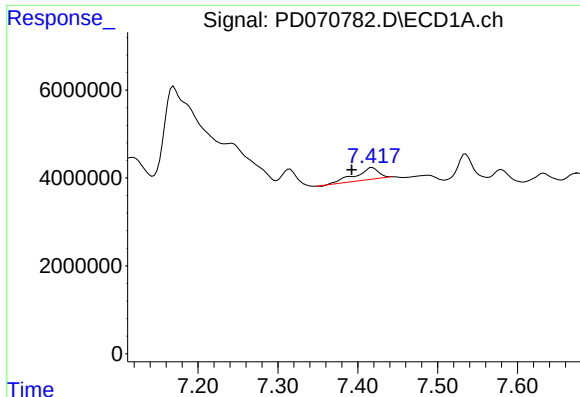
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

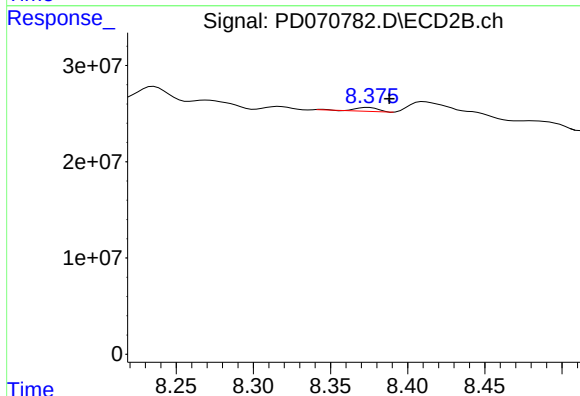
R.T.: 7.950 min
Delta R.T.: 0.015 min
Response: 96649696
Conc: 7.53 ng/ml



#22 Mirex

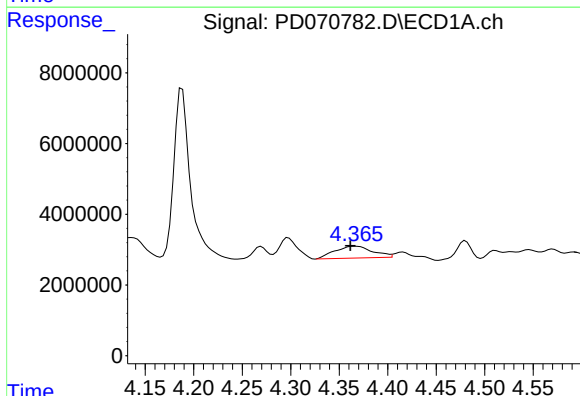
R.T.: 7.418 min
Delta R.T.: 0.026 min
Response: 5053578
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



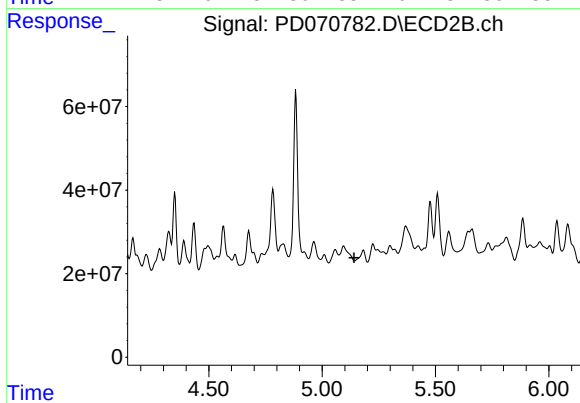
#22 Mirex

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 4286191
Conc: 0.54 ng/ml



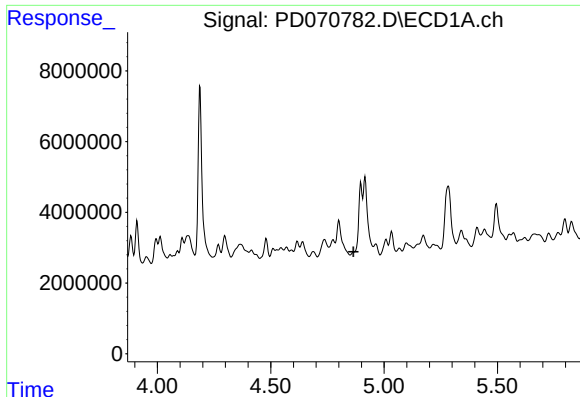
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 9060400
Conc: 107.30 ng/ml



#23 Chlordane-1

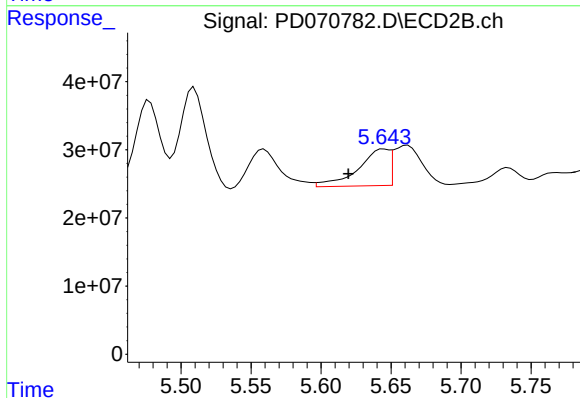
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Chlordane-2

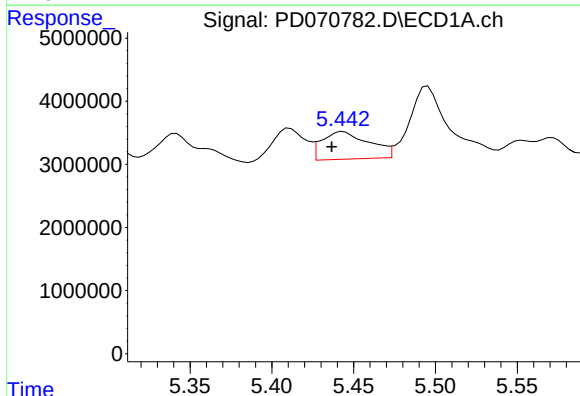
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



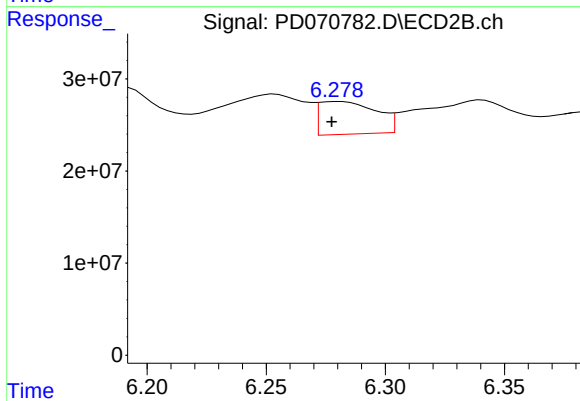
#24 Chlordane-2

R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 82733195
Conc: 95.88 ng/ml



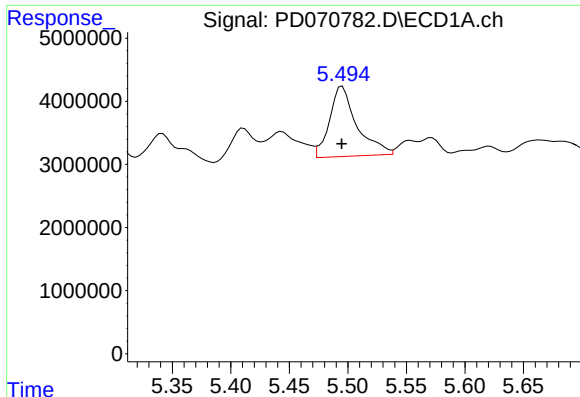
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 8723309
Conc: 31.24 ng/ml



#25 Chlordane-3

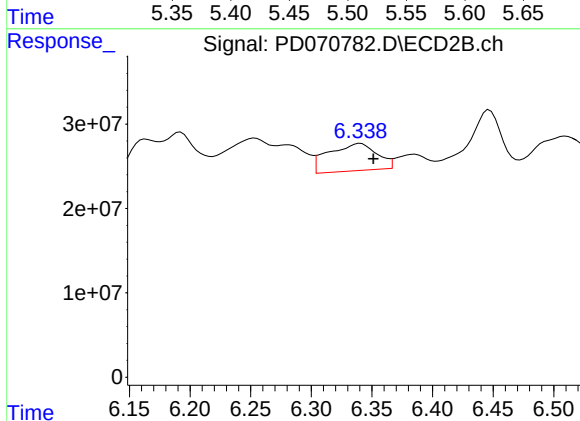
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 59238969
Conc: 19.79 ng/ml



#26 Chlordane-4

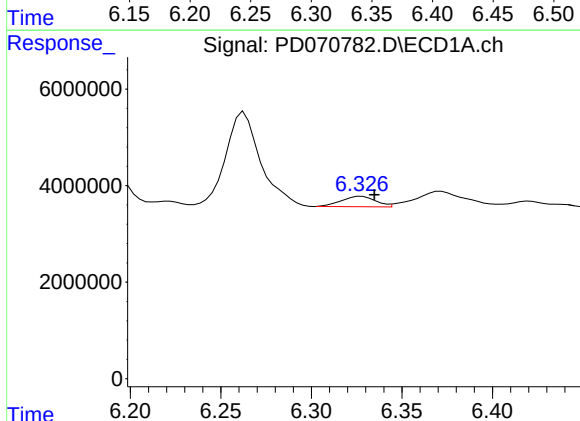
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 18129462
Conc: 78.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



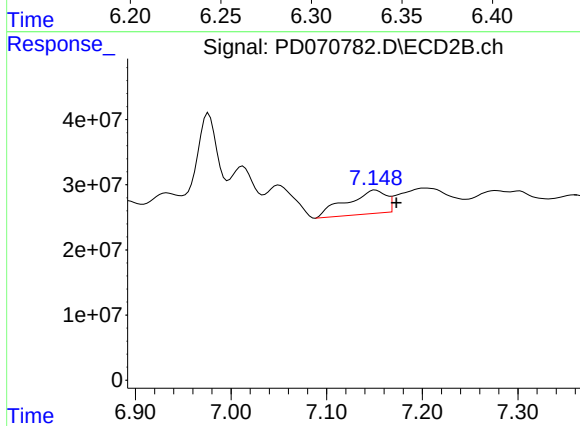
#26 Chlordane-4

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 89608369
Conc: 25.85 ng/ml



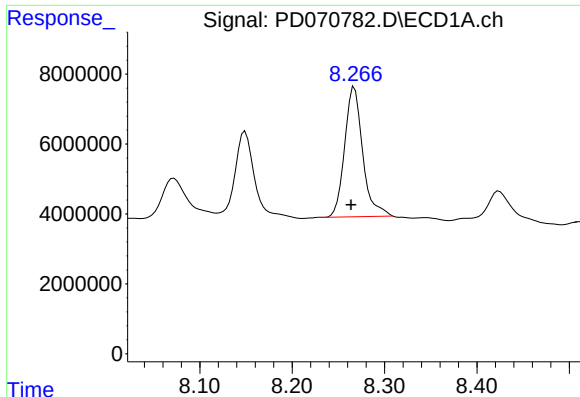
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 2826632
Conc: 28.17 ng/ml



#27 Chlordane-5

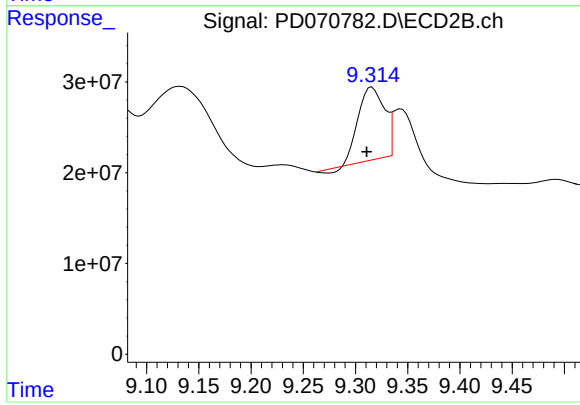
R.T.: 7.151 min
Delta R.T.: -0.022 min
Response: 104730984
Conc: 190.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 50603331
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.005 min
Response: 135474011
Conc: 16.47 ng/ml