

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:28
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:48:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.562	177.6E6	1531.7E6	64.969	52.260
28)	SA Decachlor...	8.000	9.089	160.4E6	547.7E6	55.229	53.673
Target Compounds							
2)	A alpha-BHC	3.301	4.031	906988	47168954	0.214	1.197 #
3)	MA gamma-BHC...	3.655	4.382f	35063	10562822	0.009	0.329 #
4)	MA Heptachlor	3.995	4.941	88059139	646.5E6	21.559	26.920
5)	MB Aldrin	4.295f	5.259f	8471035	356.4E6	1.974	16.805 #
6)	B beta-BHC	3.952	4.584	145399	42909653	0.092	3.484 #
7)	B delta-BHC	4.179	0.000	7970368	0	2.053	N.D. #
8)	B Heptachlo...	0.000	5.702	0	189.0E6	N.D.	10.917 #
9)	A Endosulfan I	5.147	6.097	18311744	22078740	5.295	1.419 #
10)	B gamma-Chl...	5.039	5.971	205.1E6	1189.3E6	52.867	69.171 #
11)	B alpha-Chl...	5.103	6.049	190.4E6	1395.6E6	49.708	83.536 #
12)	B 4,4'-DDE	5.287	6.213	1373151	16034983	0.396	1.029 #
13)	MA Dieldrin	5.406f	6.374	4634717	72461042	1.195	4.262 #
14)	MA Endrin	5.707	6.635f	8882480	47897584	2.577	3.342 #
15)	B Endosulfa...	6.005	6.846	71412714	21101763	22.237	1.534 #
17)	MA 4,4'-DDT	6.104	7.040f	-494815	20660343	N.D.	1.616
18)	B Endrin al...	6.187	6.952f	747304	-2824956	0.290	N.D. #
19)	B Endosulfa...	6.408	7.202	2126232	2402786	0.698	0.196 #
20)	A Methoxychlor	6.679	7.530	835877	4804349	0.530	0.759 #
21)	B Endrin ke...	6.896f	7.679f	2283323	522337	0.637	0.039 #
22)	Mirex	0.000	8.169	0	1753877	N.D.	0.182 #
23)	Chlordane-1	3.819	4.725	58047313	484.6E6	488.205	490.199
24)	Chlordane-2	4.401	5.259	68305779	356.4E6	489.938	482.788
25)	Chlordane-3	5.039	5.971	205.1E6	1189.3E6	510.696	483.489
26)	Chlordane-4	5.103	6.049	190.4E6	1395.6E6	505.757	481.803
27)	Chlordane-5	6.005	6.910	71412714	250.4E6	499.260	471.976

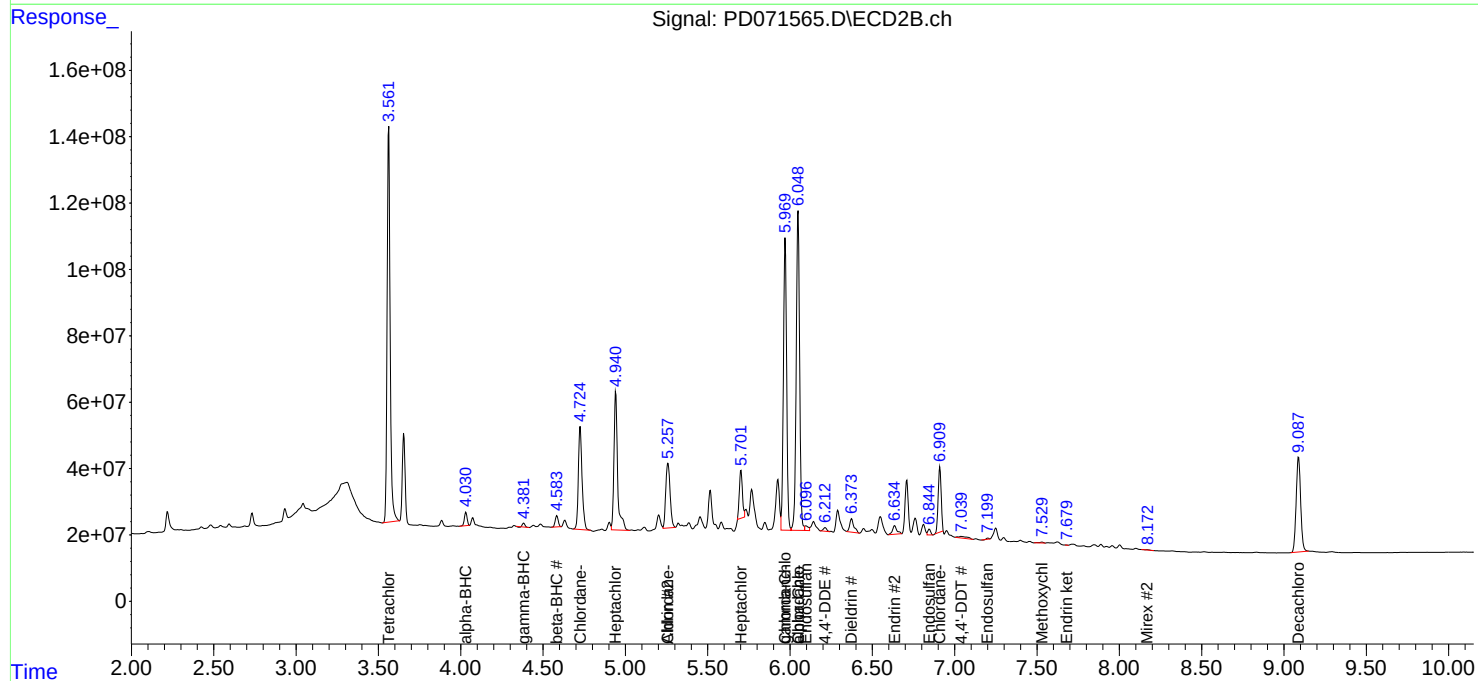
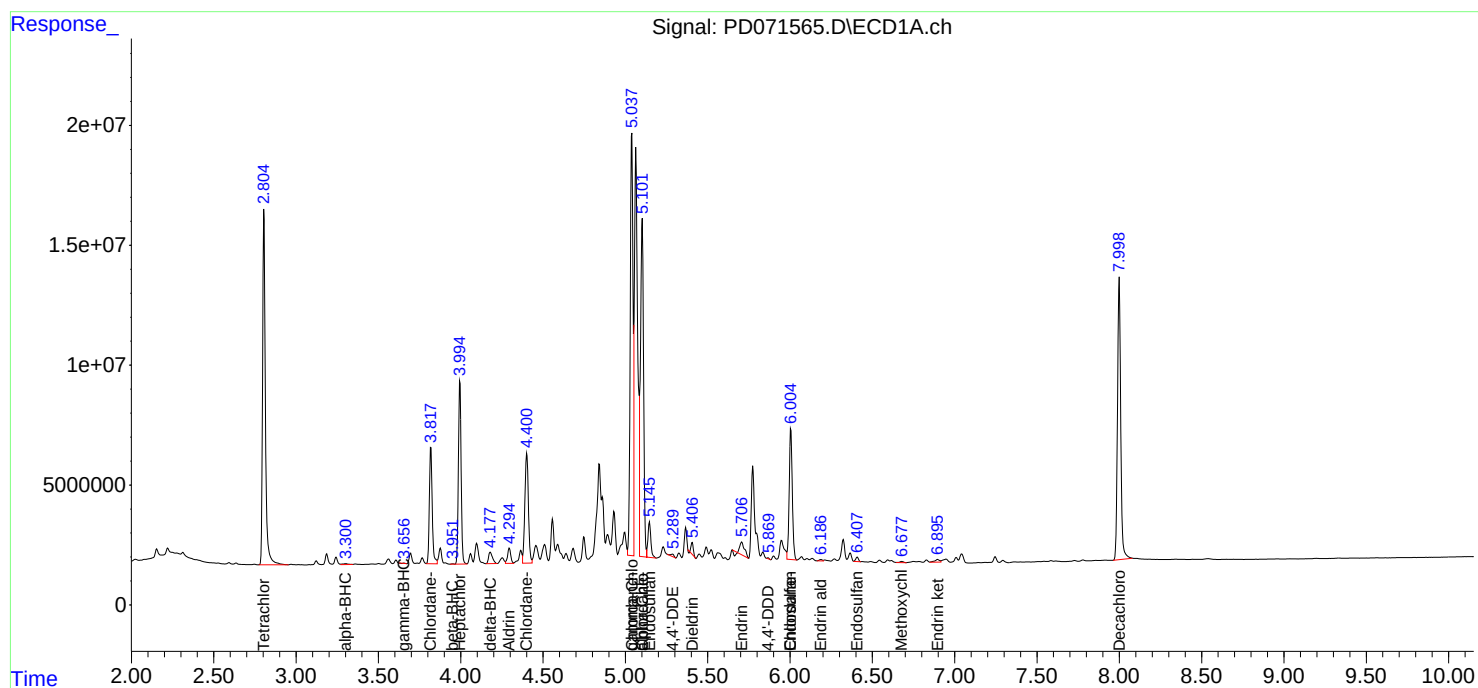
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

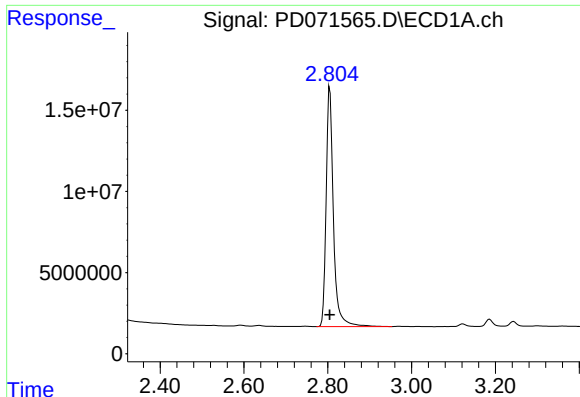
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:28
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:48:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
Response via : Initial Calibration
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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

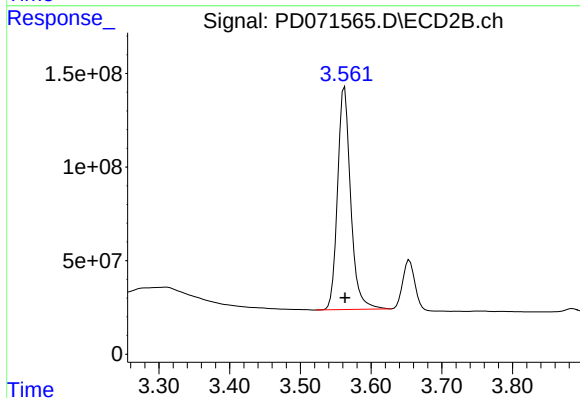




#1 Tetrachloro-m-xylene

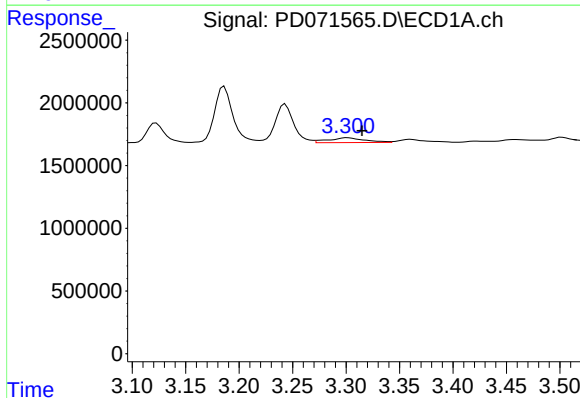
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 177552809
Conc: 64.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



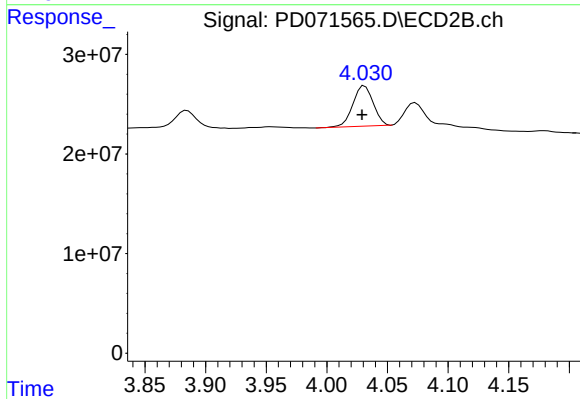
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1531735179
Conc: 52.26 ng/ml



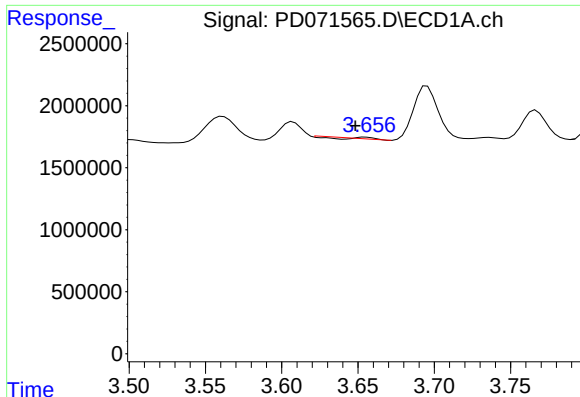
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.014 min
Response: 906988
Conc: 0.21 ng/ml



#2 alpha-BHC

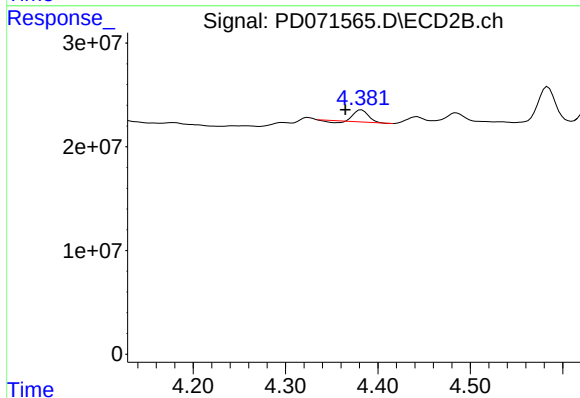
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 47168954
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

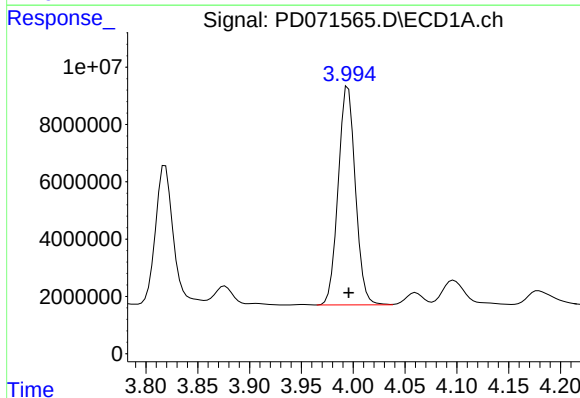
R.T.: 3.655 min
Delta R.T.: 0.007 min
Response: 35063
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



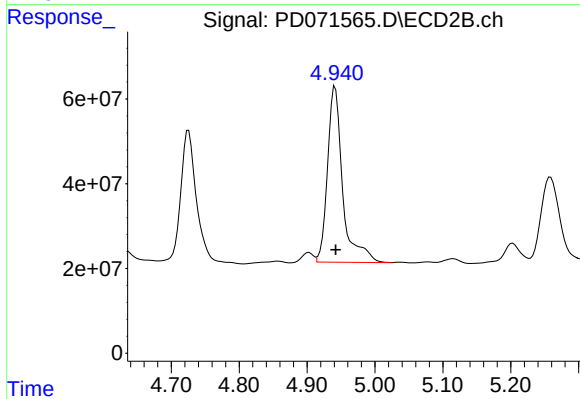
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 10562822
Conc: 0.33 ng/ml



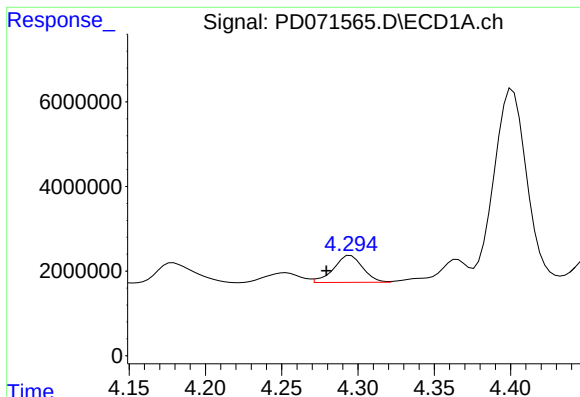
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 88059139
Conc: 21.56 ng/ml



#4 Heptachlor

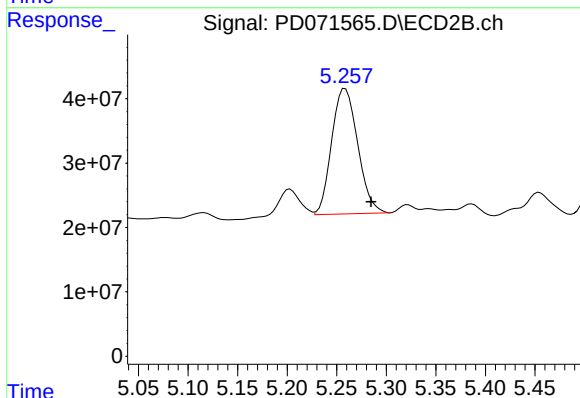
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 646469940
Conc: 26.92 ng/ml



#5 Aldrin

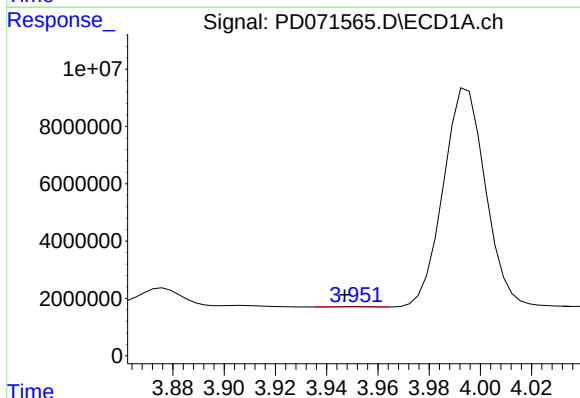
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 8471035
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



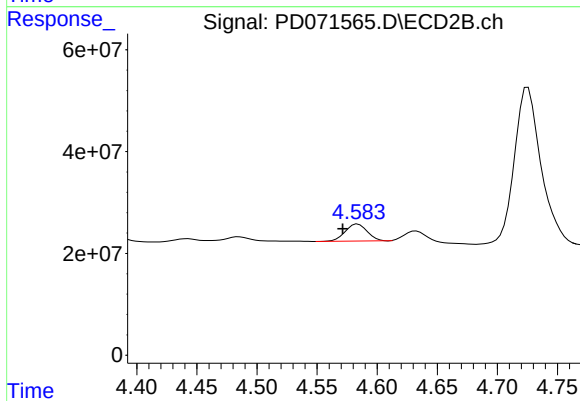
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.026 min
Response: 356355826
Conc: 16.81 ng/ml



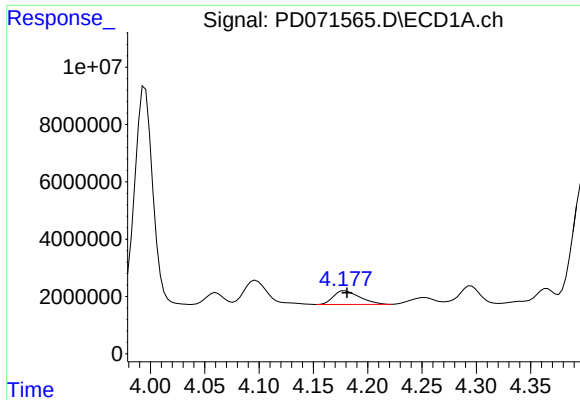
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.005 min
Response: 145399
Conc: 0.09 ng/ml



#6 beta-BHC

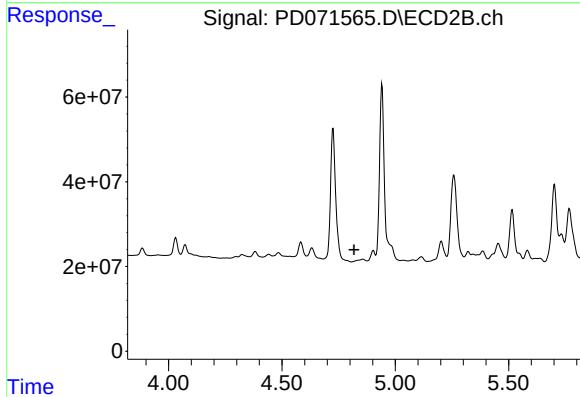
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 42909653
Conc: 3.48 ng/ml



#7 delta-BHC

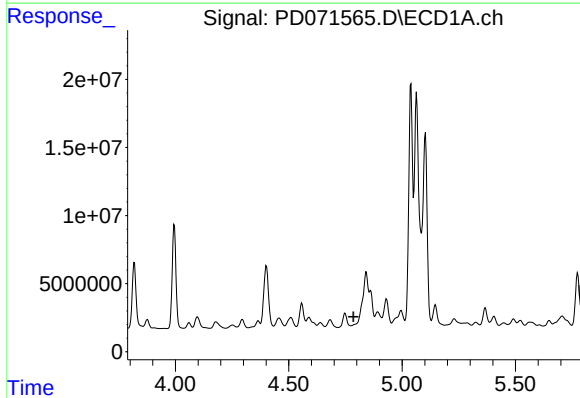
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 7970368
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



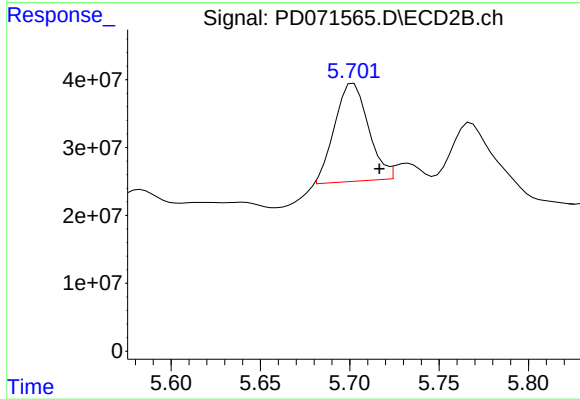
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



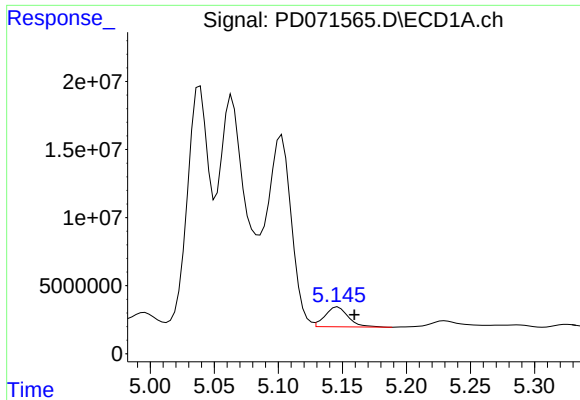
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

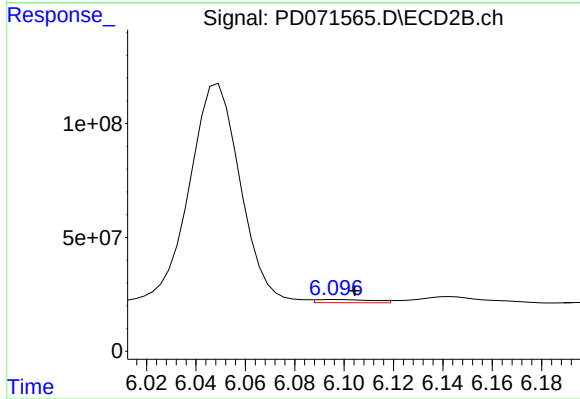
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 188955027
Conc: 10.92 ng/ml



#9 Endosulfan I

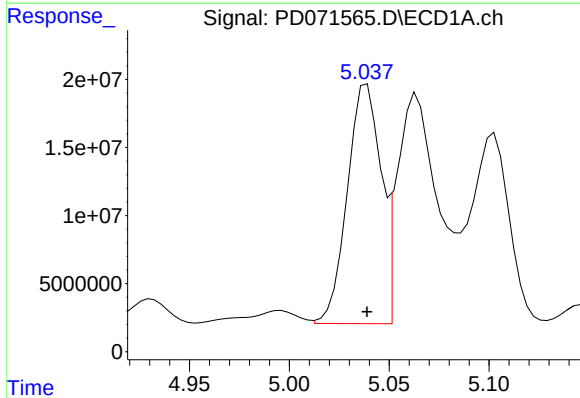
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 18311744
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



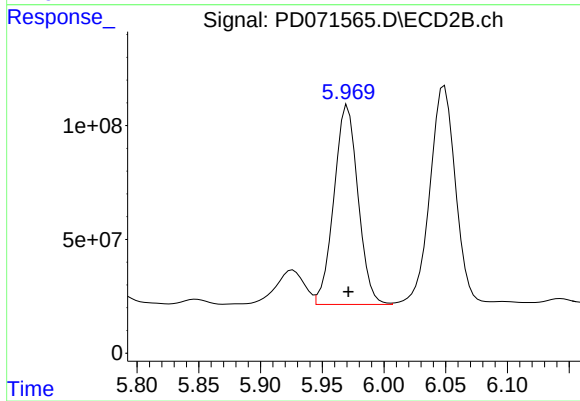
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 22078740
Conc: 1.42 ng/ml



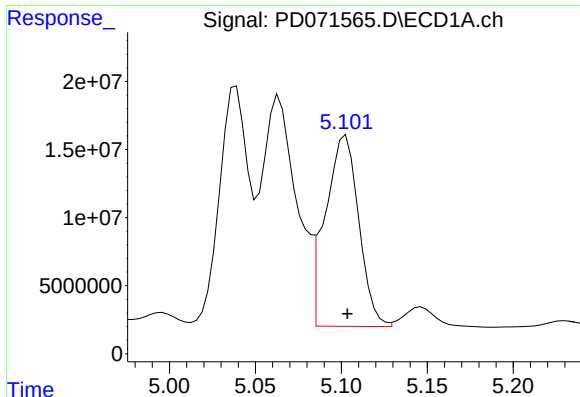
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 205139423
Conc: 52.87 ng/ml



#10 gamma-Chlordane

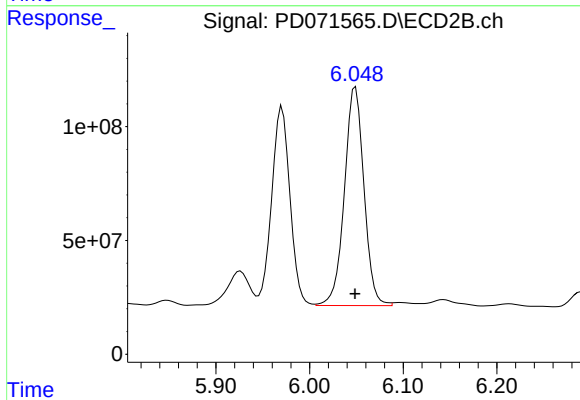
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1189277716
Conc: 69.17 ng/ml



#11 alpha-Chlordane

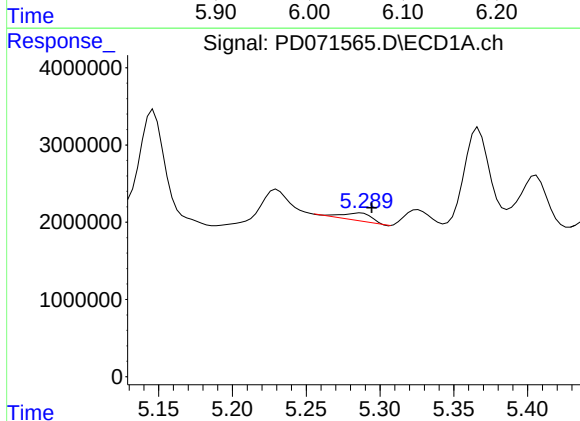
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 190392947
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



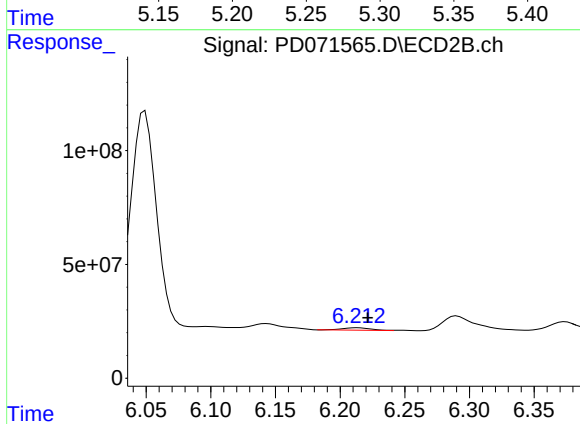
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1395596331
Conc: 83.54 ng/ml



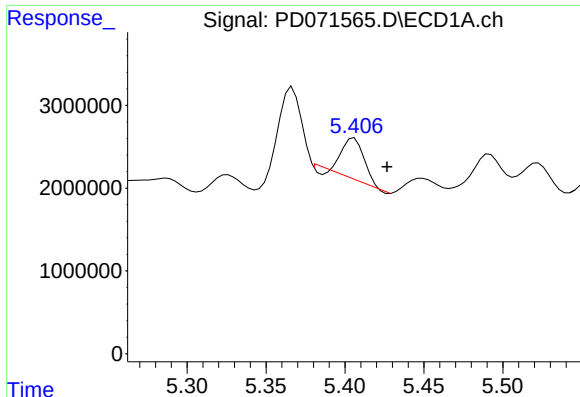
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 1373151
Conc: 0.40 ng/ml



#12 4,4'-DDE

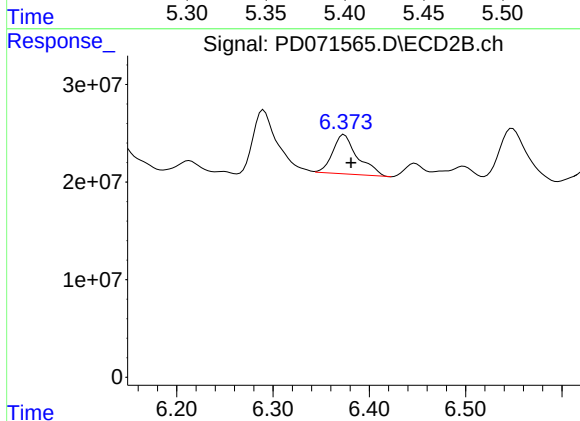
R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 16034983
Conc: 1.03 ng/ml



#13 Dieldrin

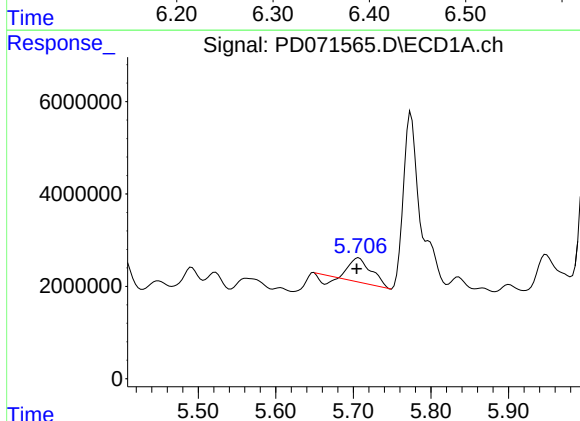
R.T.: 5.406 min
Delta R.T.: -0.021 min
Response: 4634717
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



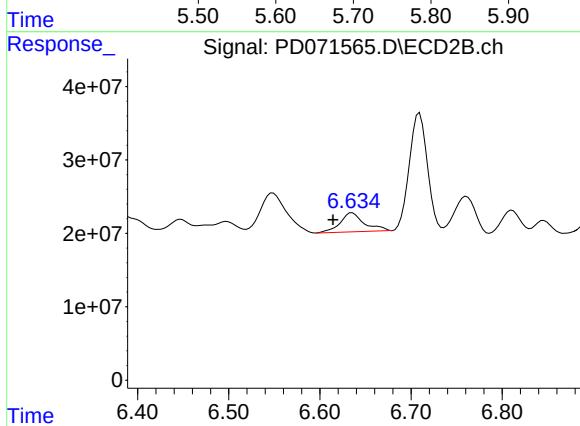
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 72461042
Conc: 4.26 ng/ml



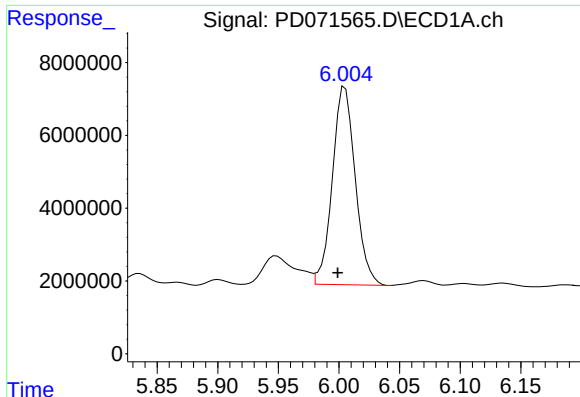
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 8882480
Conc: 2.58 ng/ml



#14 Endrin

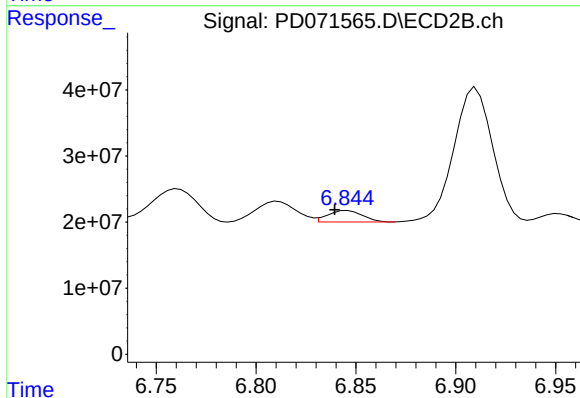
R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 47897584
Conc: 3.34 ng/ml



#15 Endosulfan II

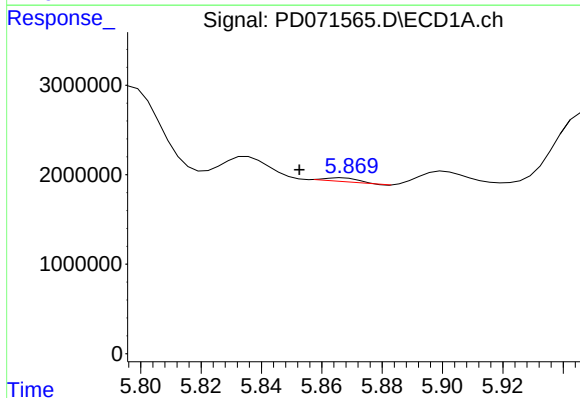
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 71412714
Conc: 22.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



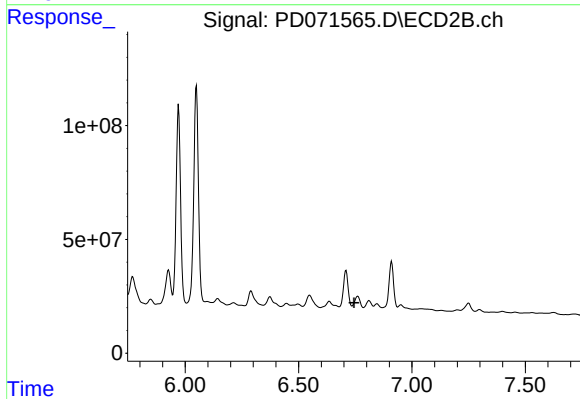
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 21101763
Conc: 1.53 ng/ml



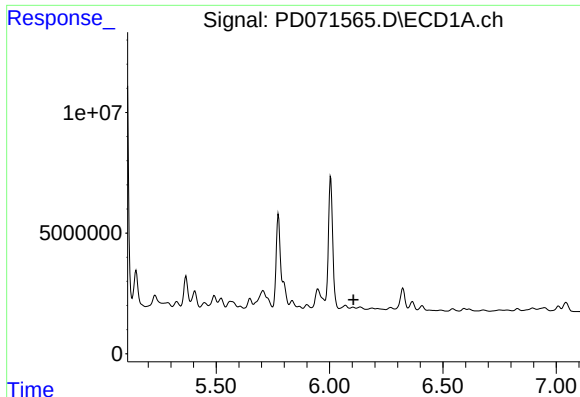
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 320153
Conc: 0.12 ng/ml



#16 4,4'-DDD

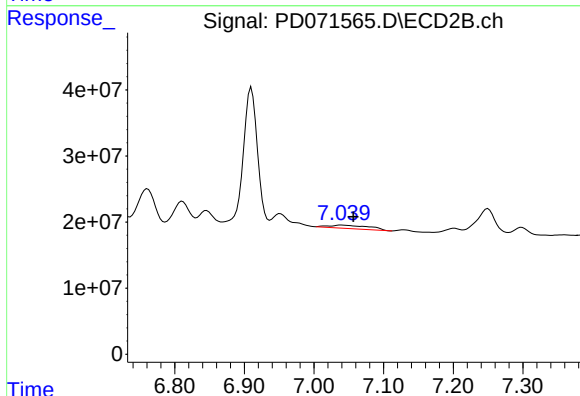
R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: -138515913
Conc: N.D.



#17 4,4'-DDT

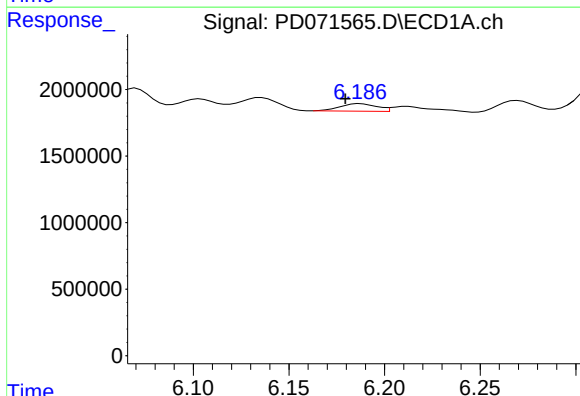
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -494815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



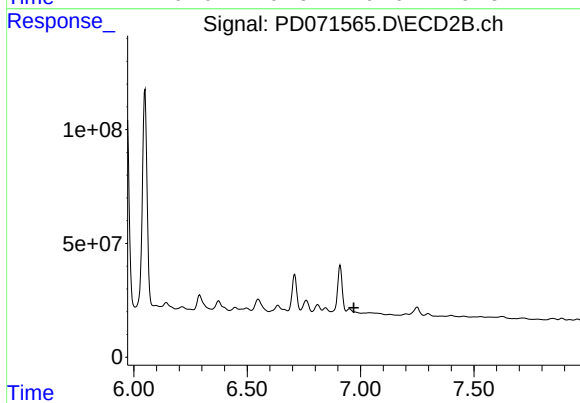
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 20660343
Conc: 1.62 ng/ml



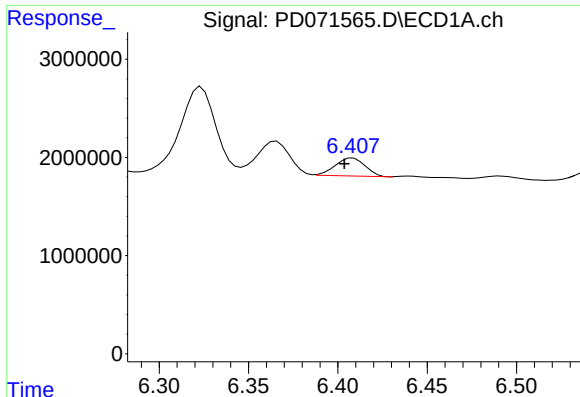
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 747304
Conc: 0.29 ng/ml



#18 Endrin aldehyde

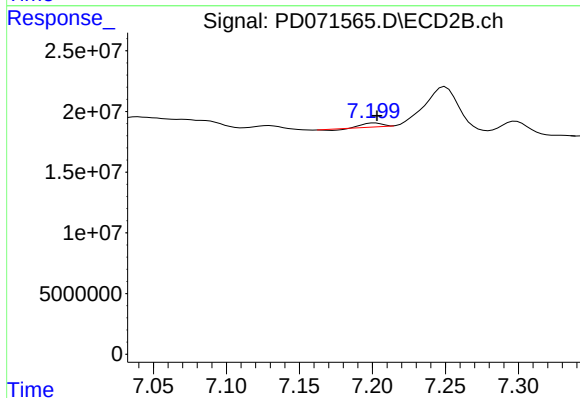
R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: -2824956
Conc: N.D.



#19 Endosulfan Sulfate

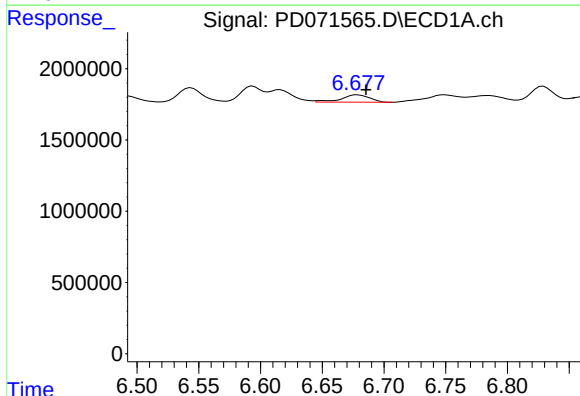
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 2126232
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



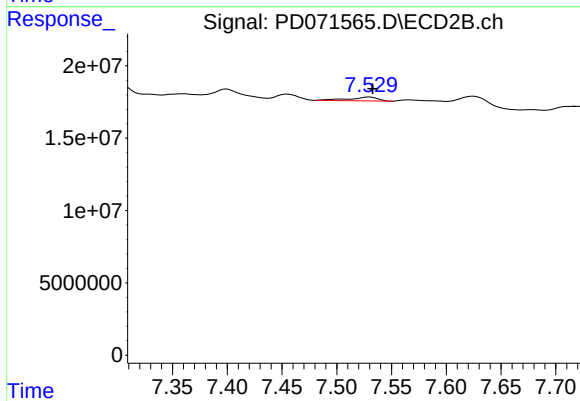
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 2402786
Conc: 0.20 ng/ml



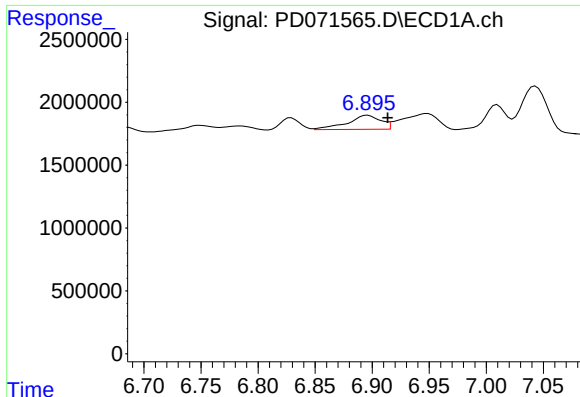
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 835877
Conc: 0.53 ng/ml



#20 Methoxychlor

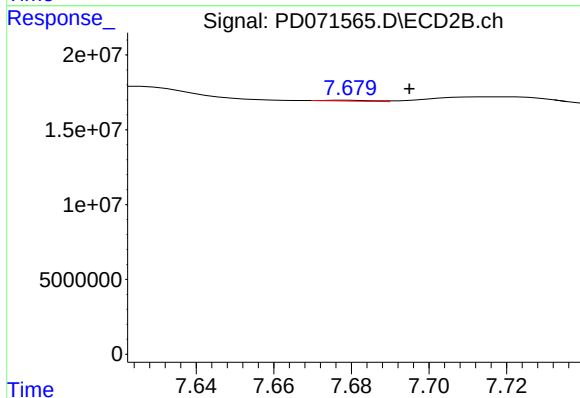
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 4804349
Conc: 0.76 ng/ml



#21 Endrin ketone

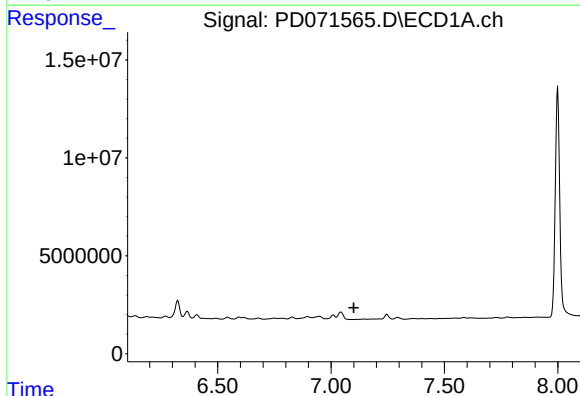
R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: 2283323
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



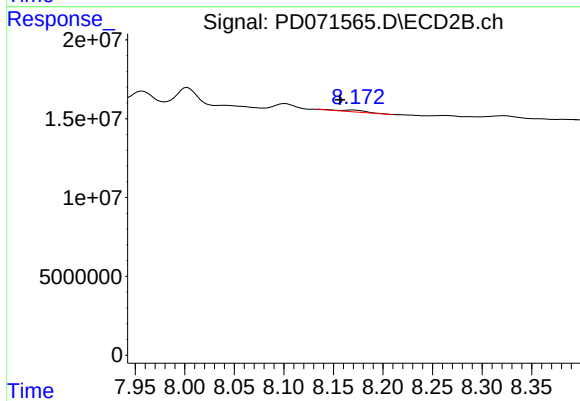
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.016 min
Response: 522337
Conc: 0.04 ng/ml



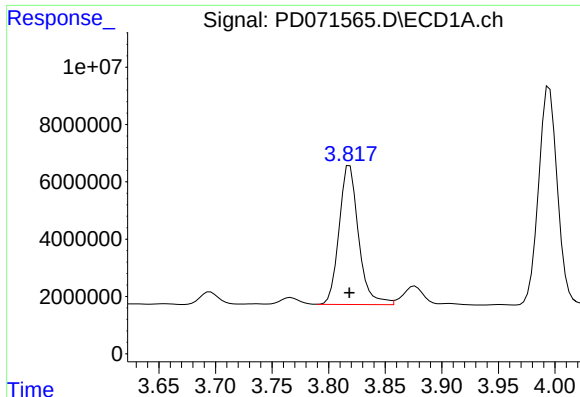
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Mirex

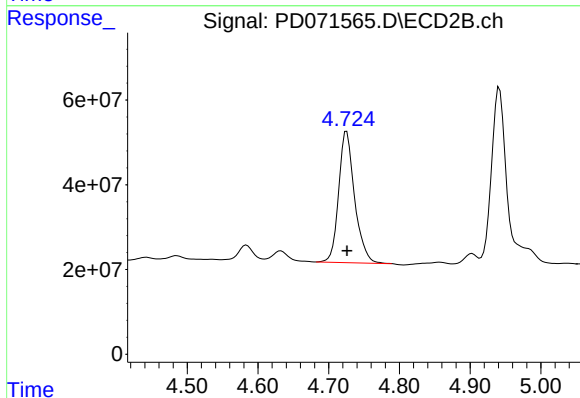
R.T.: 8.169 min
Delta R.T.: 0.013 min
Response: 1753877
Conc: 0.18 ng/ml



#23 Chlordane-1

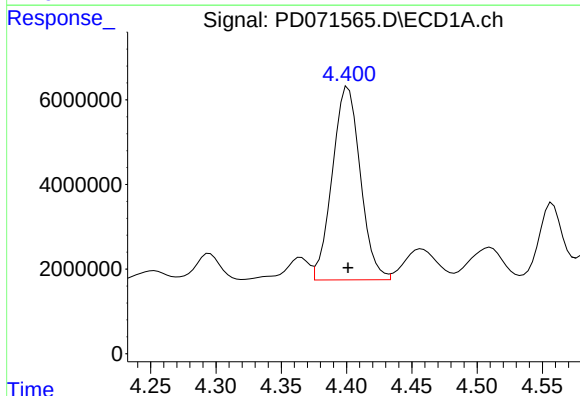
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 58047313
Conc: 488.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



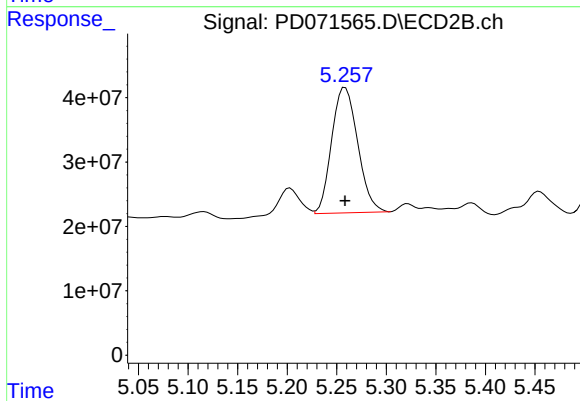
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 484639818
Conc: 490.20 ng/ml



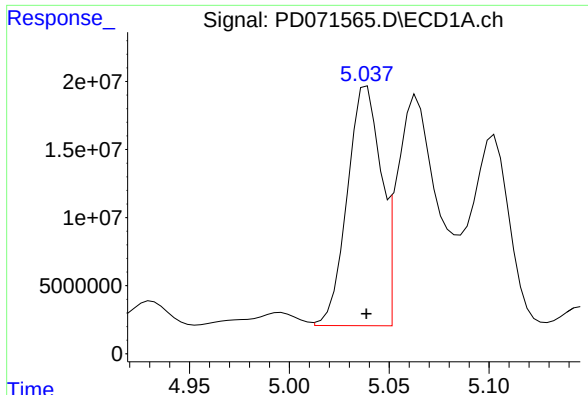
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 68305779
Conc: 489.94 ng/ml



#24 Chlordane-2

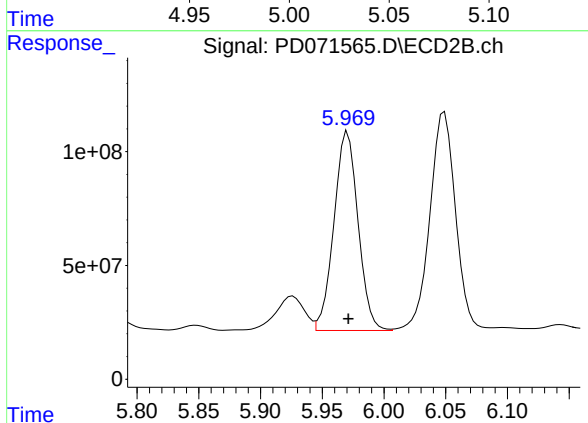
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 356355826
Conc: 482.79 ng/ml



#25 Chlordane-3

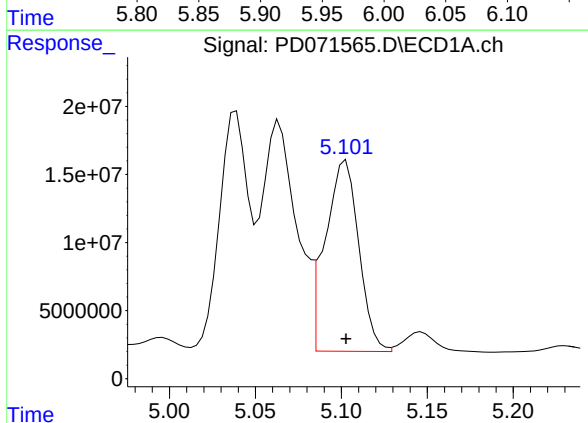
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 205139423
Conc: 510.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



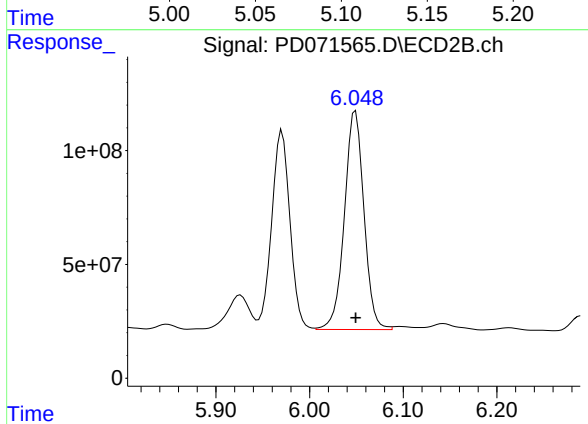
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1189277716
Conc: 483.49 ng/ml



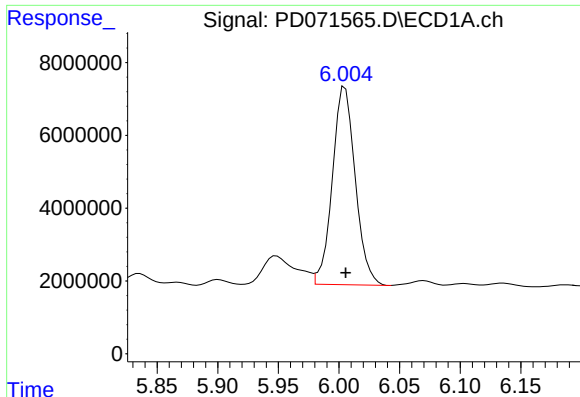
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 190392947
Conc: 505.76 ng/ml



#26 Chlordane-4

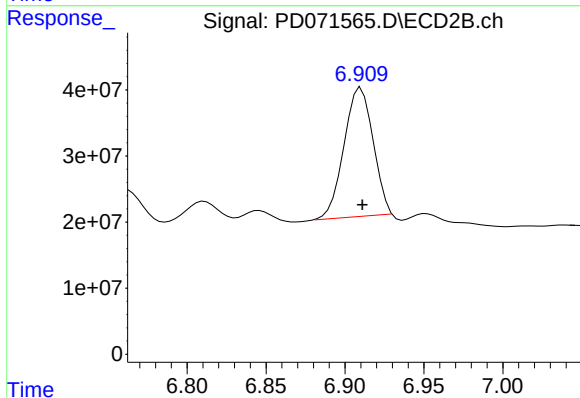
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1395596331
Conc: 481.80 ng/ml



#27 Chlordane-5

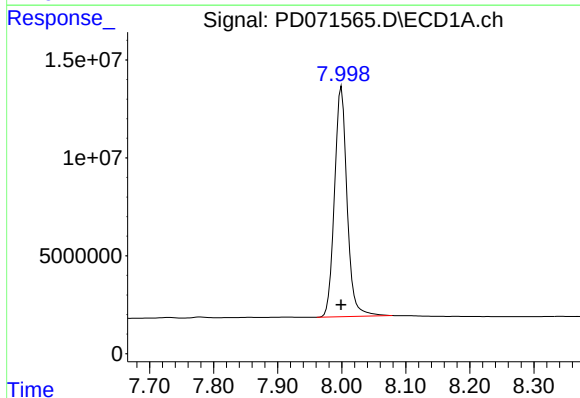
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 71412714
Conc: 499.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



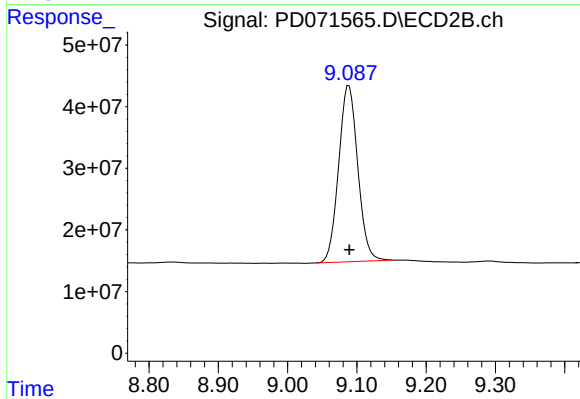
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 250440941
Conc: 471.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 160417509
Conc: 55.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 547682174
Conc: 53.67 ng/ml