

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:32
 Operator : AR\AJ
 Sample : N4051-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.813	3.571	44983336	310.3E6	15.862	11.022 #
28)	SA Decachlor...	8.012	9.100	25302452	58161706	9.123	5.618 #
Target Compounds							
2)	A alpha-BHC	3.318	4.063f	3803576	35673523	0.907	0.961
3)	MA gamma-BHC...	3.666	4.350f	21429	26401924	0.005	0.882 #
4)	MA Heptachlor	4.002	4.947	52233003	5499642	12.315	0.260 #
5)	MB Aldrin	4.287	5.292	14970164	31112985	3.671	1.762 #
6)	B beta-BHC	3.942f	4.565f	56093991	141.2E6	32.836	11.921 #
7)	B delta-BHC	4.217f	0.000	42598266	0	10.853	N.D. #
8)	Heptachlo...	4.787	0.000	31871850	0	8.703	N.D. #
9)	A Endosulfan I	5.176	6.105	16019021	12893288	4.677	0.938 #
10)	B gamma-Chl...	5.042	5.964f	15379794	36026249	4.048	2.453 #
11)	B alpha-Chl...	5.111	6.055	12101446	40114226	3.257	2.766
12)	B 4,4'-DDE	5.300	6.235	13392124	36059266	3.913	2.523 #
13)	MA Dieldrin	5.450	6.386	457548	80159797	0.126	5.455 #
14)	MA Endrin	5.731	6.631	20018159	101.4E6	6.323	8.106 #
15)	B Endosulfa...	6.011	6.855	17400461	2684771	5.790	0.217 #
16)	A 4,4'-DDD	5.862	0.000	18892813	0	6.628	N.D. #
17)	MA 4,4'-DDT	6.132	7.064	6637708	113.0E6	2.249	8.663 #
18)	B Endrin al...	6.188	6.955f	5643125	71756390	2.560	7.407 #
19)	B Endosulfa...	6.404f	7.218	7280905	63821150	2.532	5.351 #
20)	A Methoxychlor	6.698	7.546	19558020	140.4E6	11.857	20.368 #
21)	B Endrin ke...	6.931	0.000	204153	0	0.063	N.D. #
22)	Mirex	7.121	8.174	14597735	1581842	5.962	0.184 #
23)	Chlordane-1	3.837	4.712f	47988327	15487448	446.950	20.466 #
24)	Chlordane-2	4.415	5.265	-2298616	16014890	N.D.	26.736
25)	Chlordane-3	5.042	5.964f	15379794	36026249	45.042	19.432 #
26)	Chlordane-4	5.111	6.055	12101446	40114226	38.144	18.404 #
27)	Chlordane-5	6.011	0.000	17400461	0	143.915	N.D. #

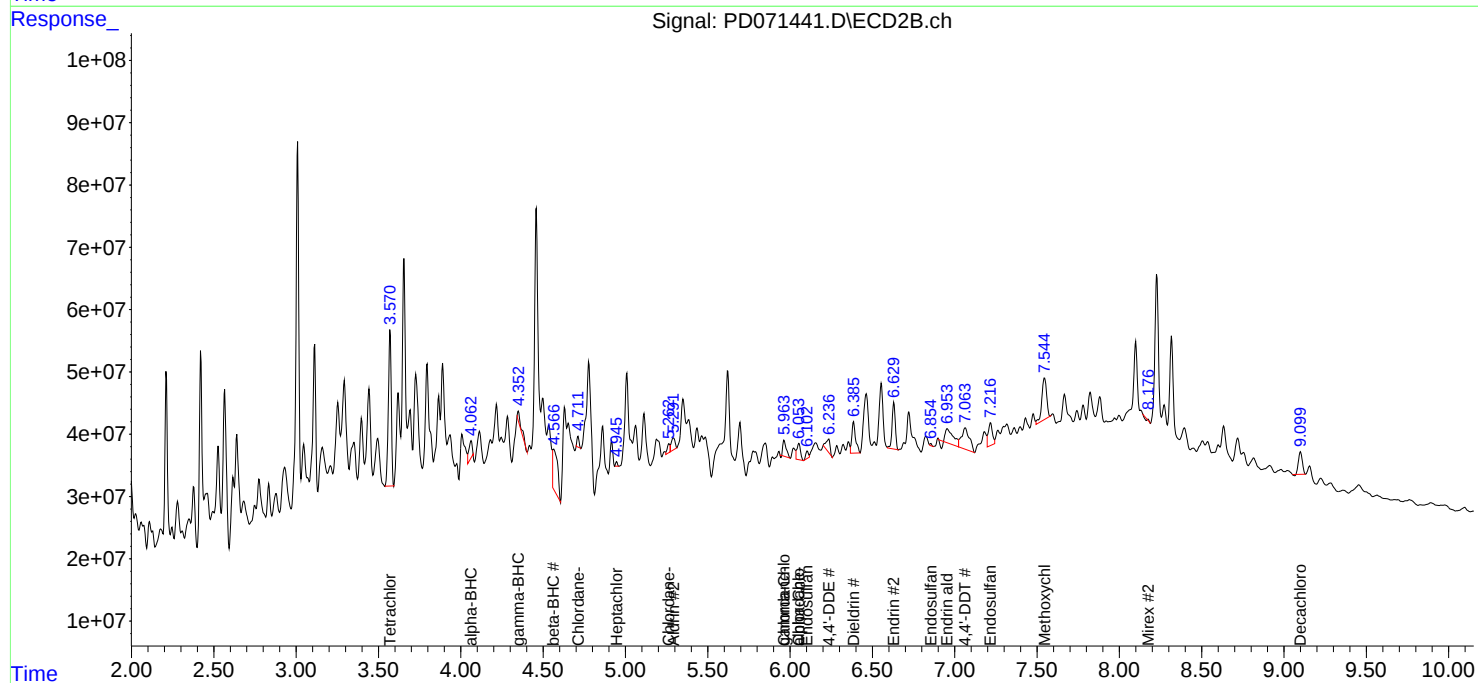
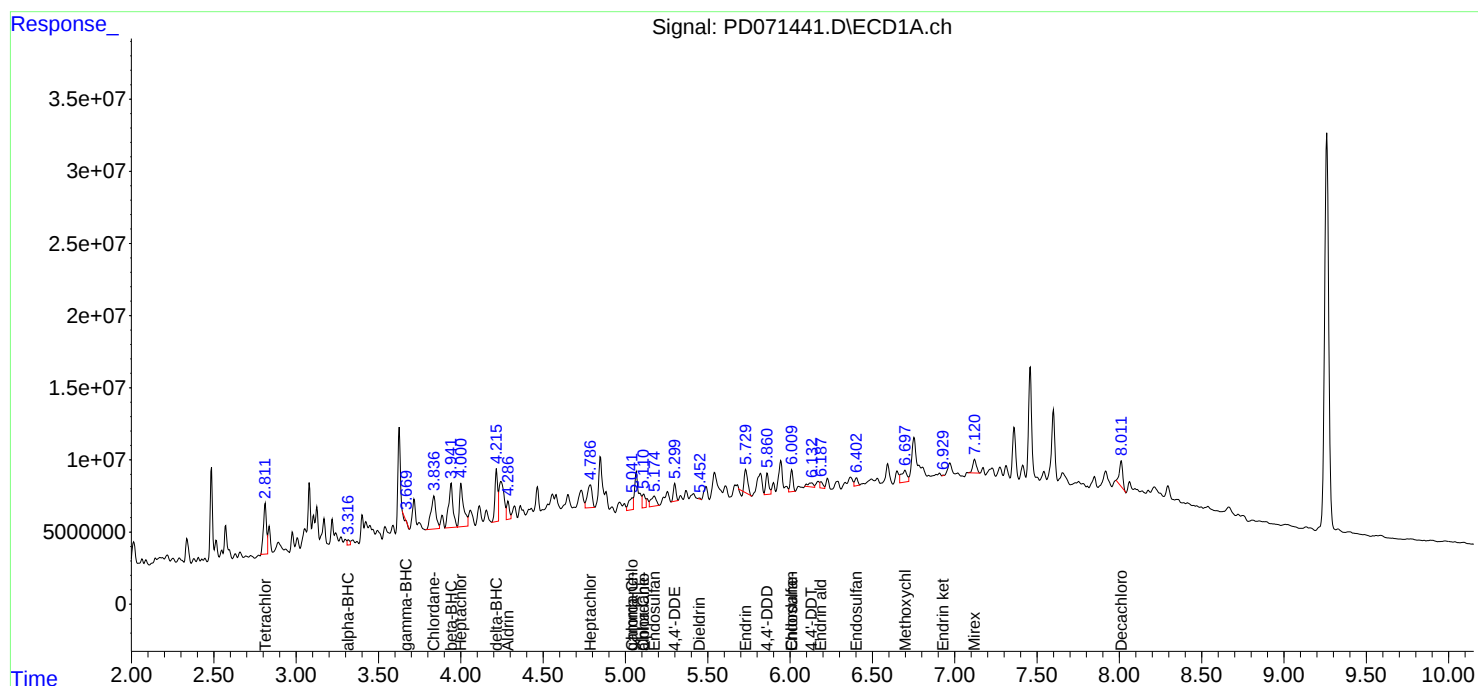
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

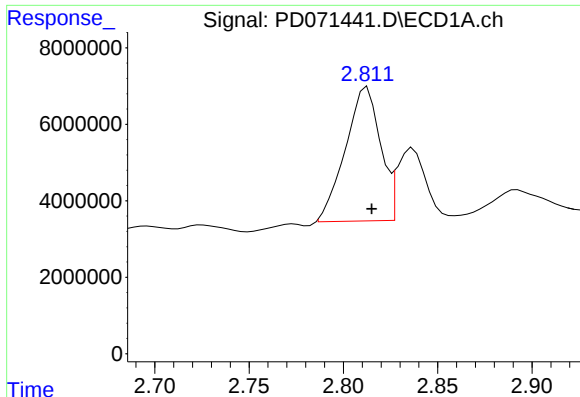
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 23:32
Operator : AR\AJ
Sample : N4051-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:22:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

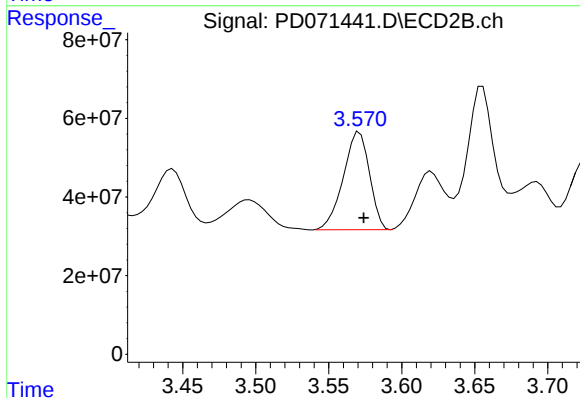




#1 Tetrachloro-m-xylene

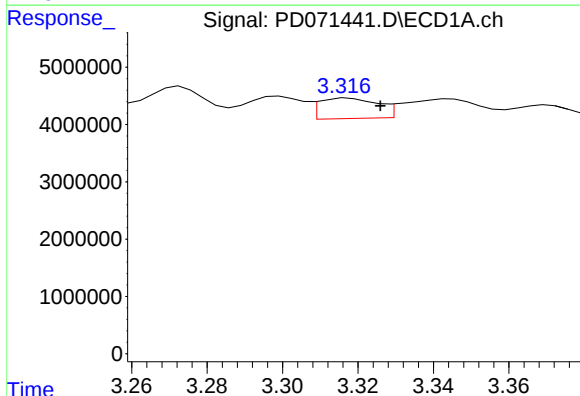
R.T.: 2.813 min
Delta R.T.: -0.002 min
Response: 44983336
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



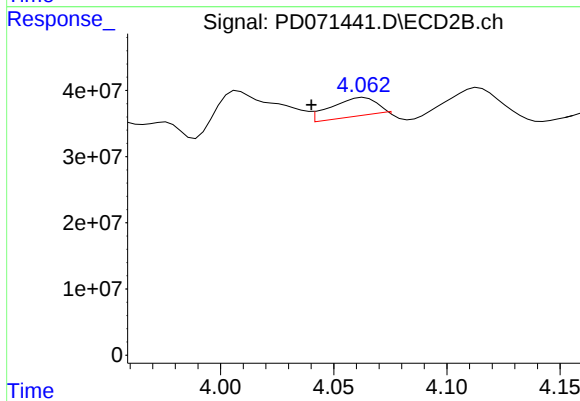
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.003 min
Response: 310276478
Conc: 11.02 ng/ml



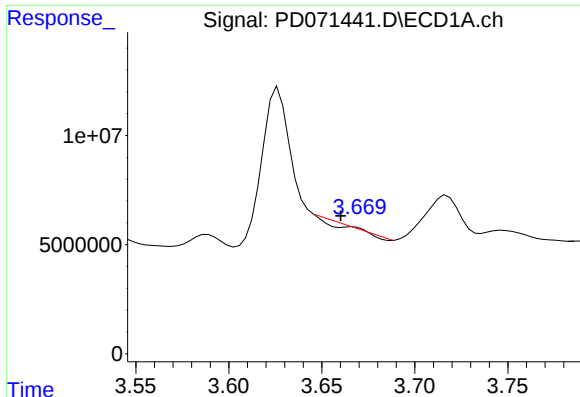
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 3803576
Conc: 0.91 ng/ml



#2 alpha-BHC

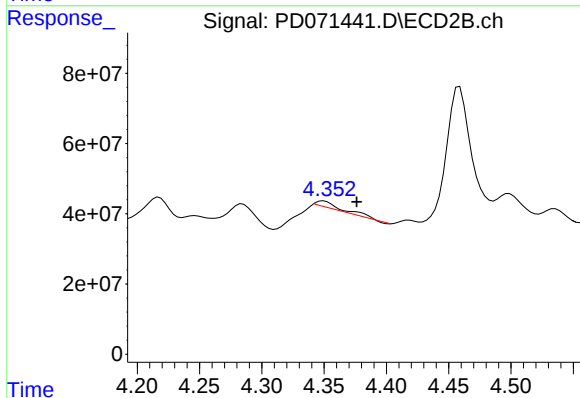
R.T.: 4.063 min
Delta R.T.: 0.023 min
Response: 35673523
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

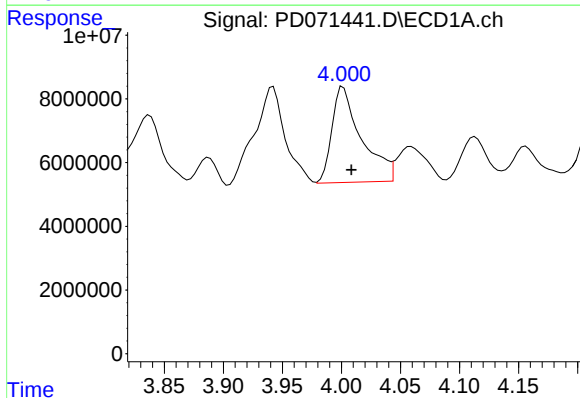
R.T.: 3.666 min
Delta R.T.: 0.006 min
Response: 21429
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



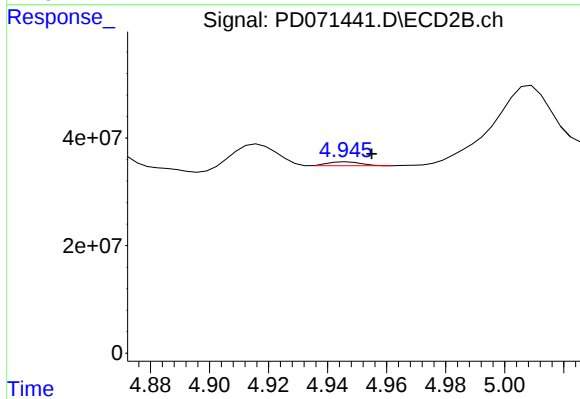
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: -0.027 min
Response: 26401924
Conc: 0.88 ng/ml



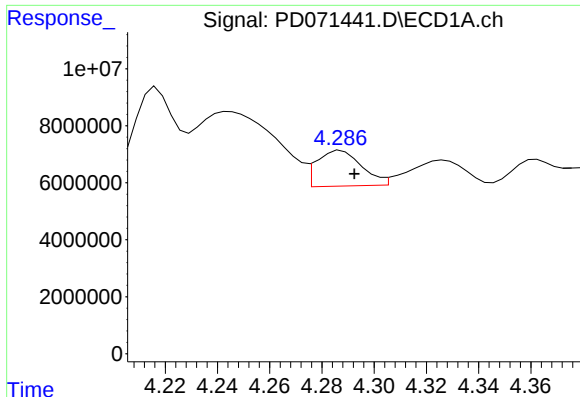
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 52233003
Conc: 12.31 ng/ml



#4 Heptachlor

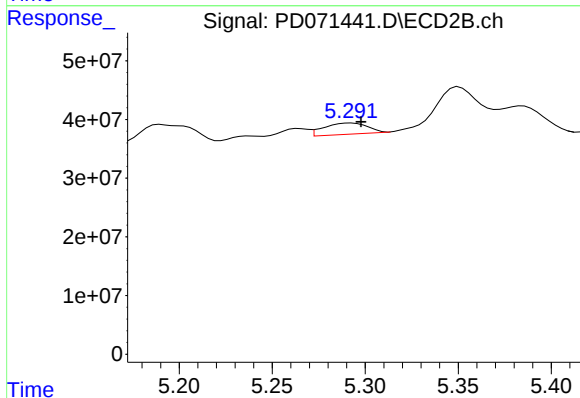
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 5499642
Conc: 0.26 ng/ml



#5 Aldrin

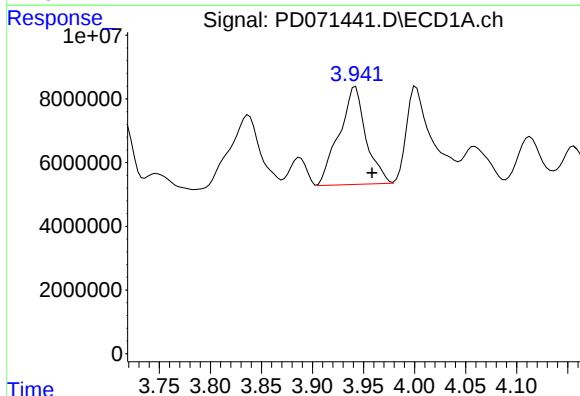
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 14970164
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



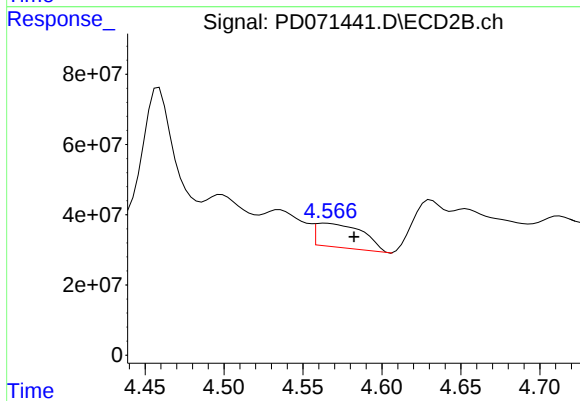
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 31112985
Conc: 1.76 ng/ml



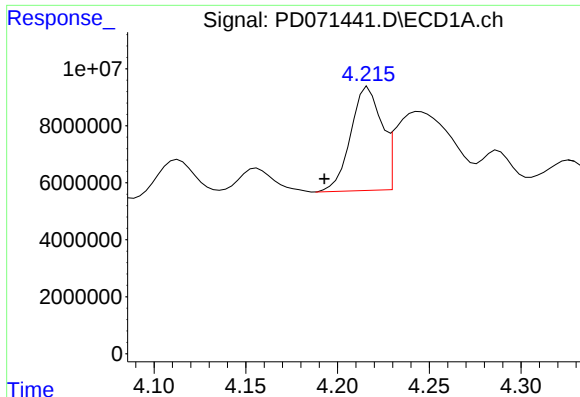
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 56093991
Conc: 32.84 ng/ml



#6 beta-BHC

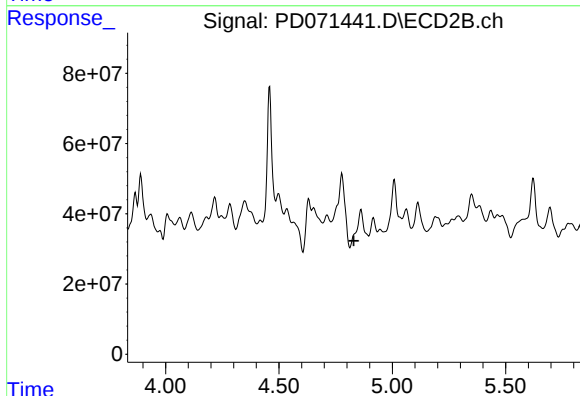
R.T.: 4.565 min
Delta R.T.: -0.017 min
Response: 141201819
Conc: 11.92 ng/ml



#7 delta-BHC

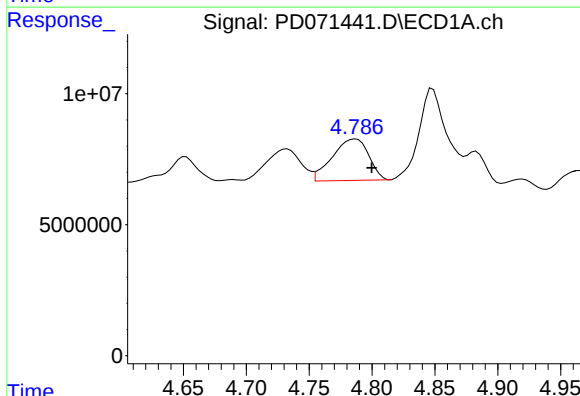
R.T.: 4.217 min
Delta R.T.: 0.024 min
Response: 42598266
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



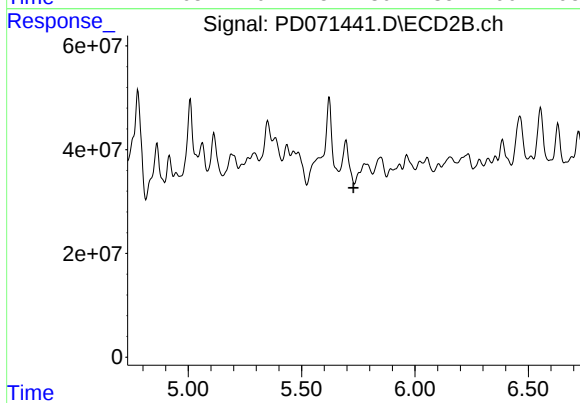
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



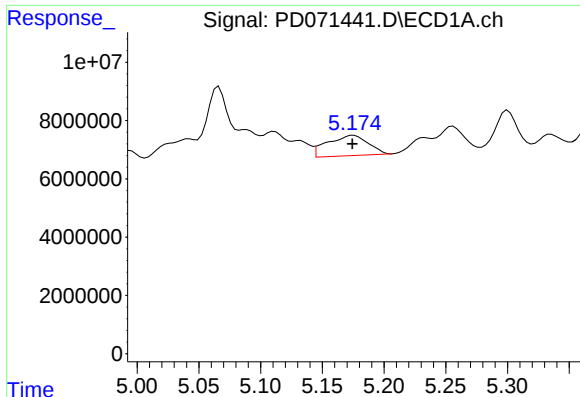
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: -0.013 min
Response: 31871850
Conc: 8.70 ng/ml



#8 Heptachlor epoxide

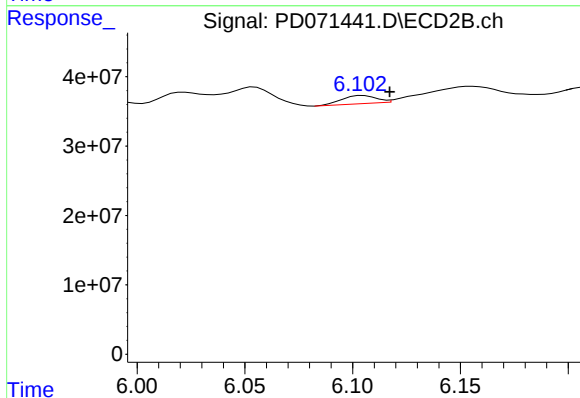
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#9 Endosulfan I

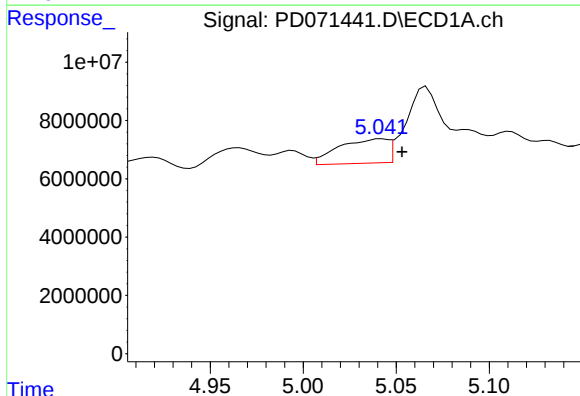
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 16019021
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



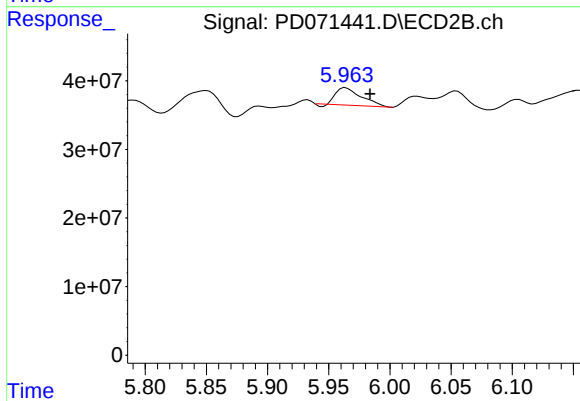
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 12893288
Conc: 0.94 ng/ml



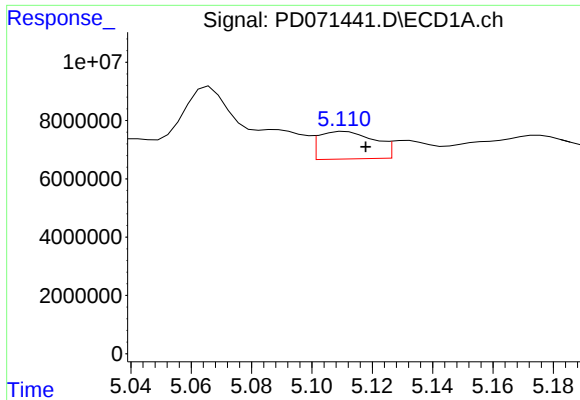
#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.011 min
Response: 15379794
Conc: 4.05 ng/ml



#10 gamma-Chlordane

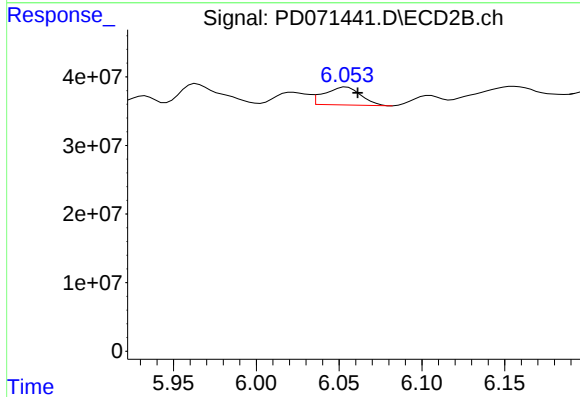
R.T.: 5.964 min
Delta R.T.: -0.020 min
Response: 36026249
Conc: 2.45 ng/ml



#11 alpha-Chlordane

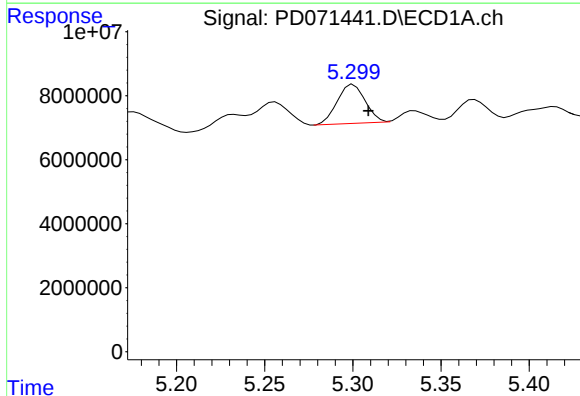
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 12101446
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



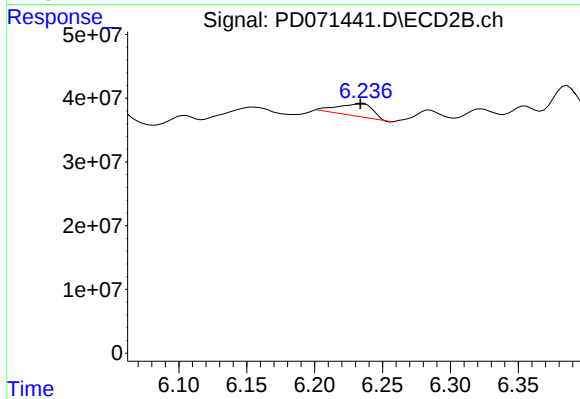
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 40114226
Conc: 2.77 ng/ml



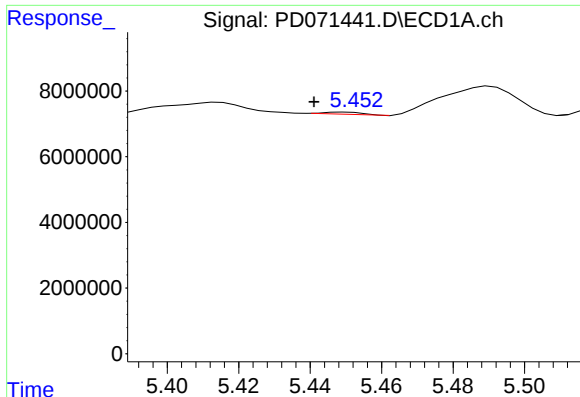
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13392124
Conc: 3.91 ng/ml



#12 4,4'-DDE

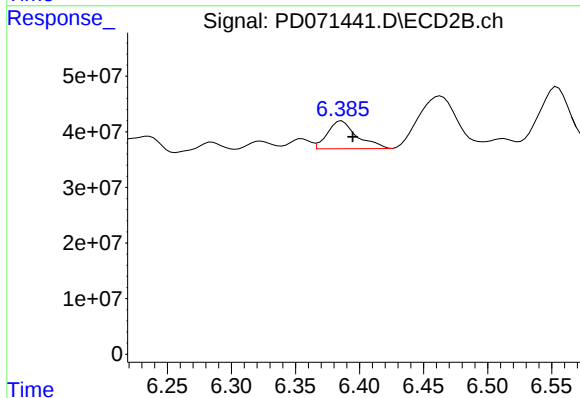
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 36059266
Conc: 2.52 ng/ml



#13 Dieldrin

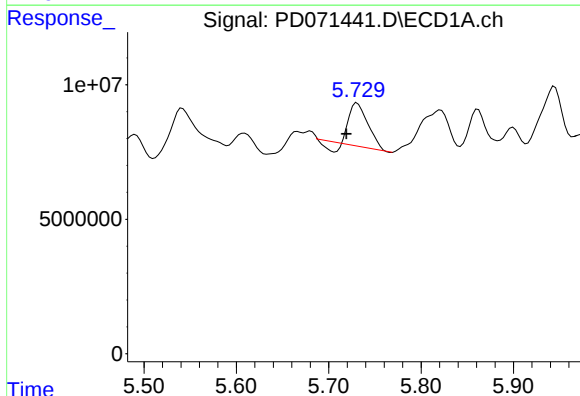
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 457548
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



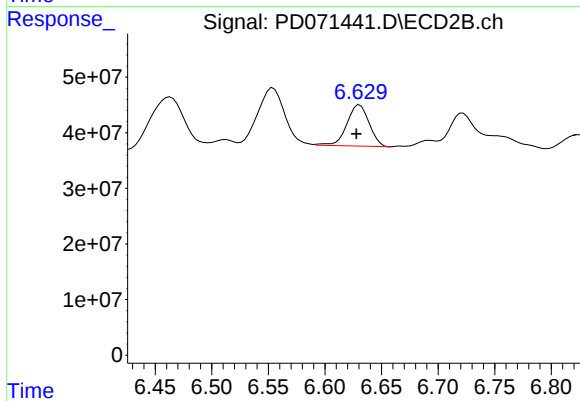
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 80159797
Conc: 5.46 ng/ml



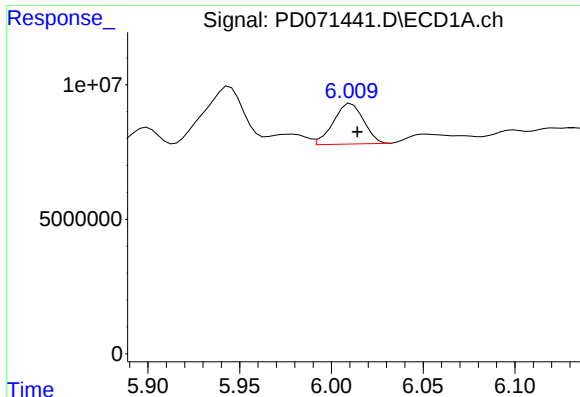
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 20018159
Conc: 6.32 ng/ml



#14 Endrin

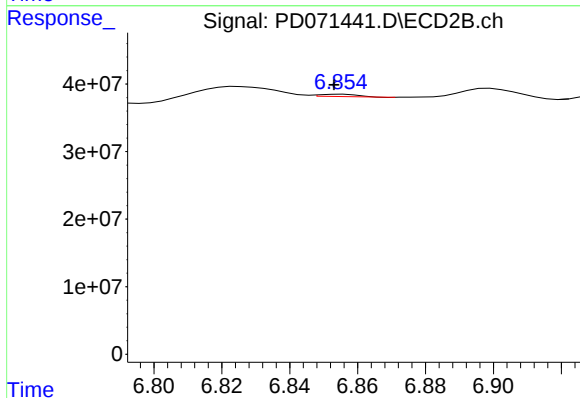
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 101394138
Conc: 8.11 ng/ml



#15 Endosulfan II

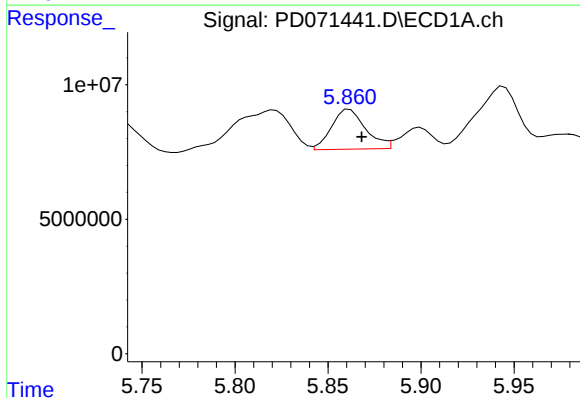
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 17400461
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



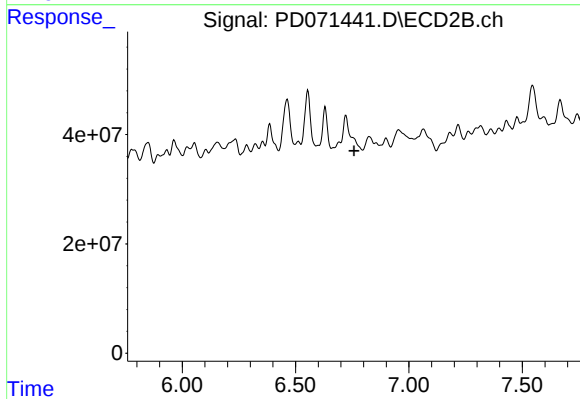
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 2684771
Conc: 0.22 ng/ml



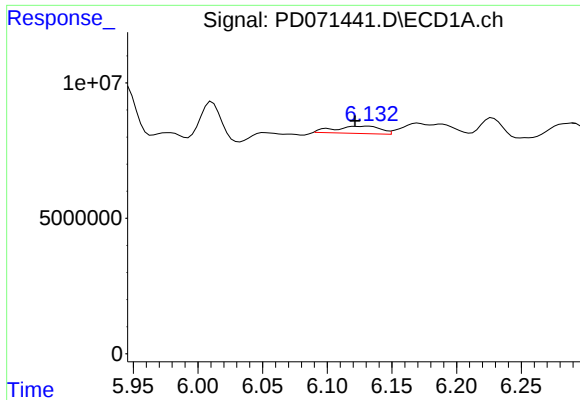
#16 4,4'-DDD

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 18892813
Conc: 6.63 ng/ml



#16 4,4'-DDD

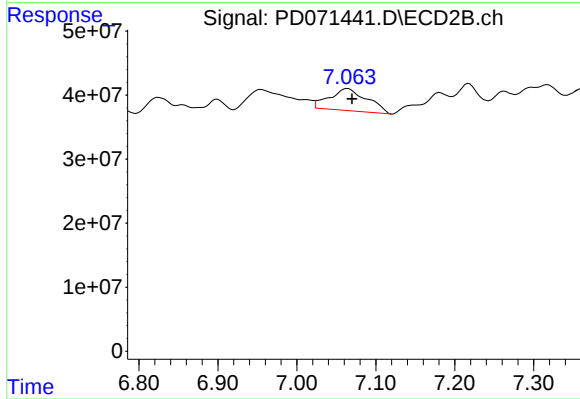
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

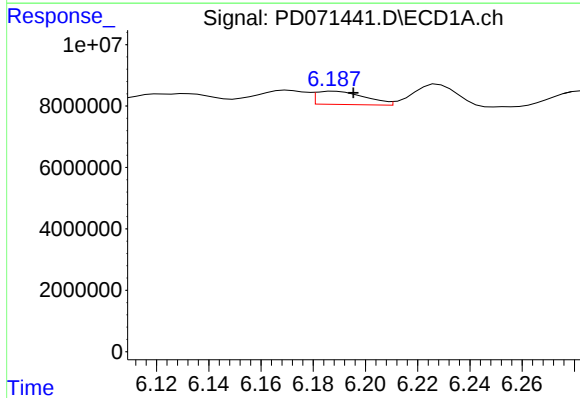
R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 6637708
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



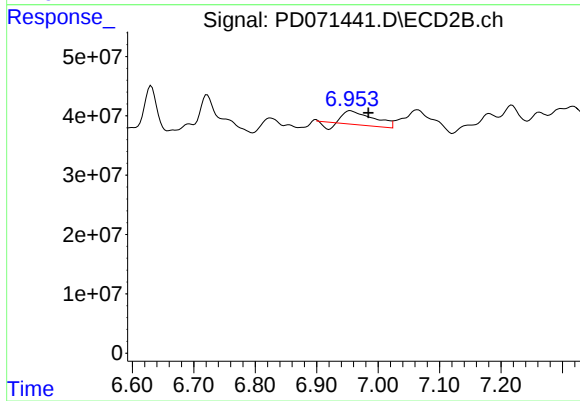
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 112996663
Conc: 8.66 ng/ml



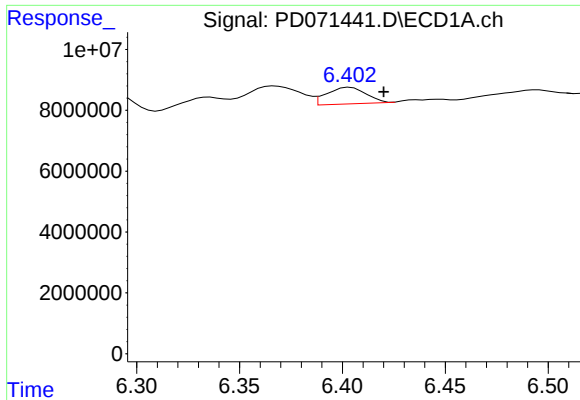
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 5643125
Conc: 2.56 ng/ml



#18 Endrin aldehyde

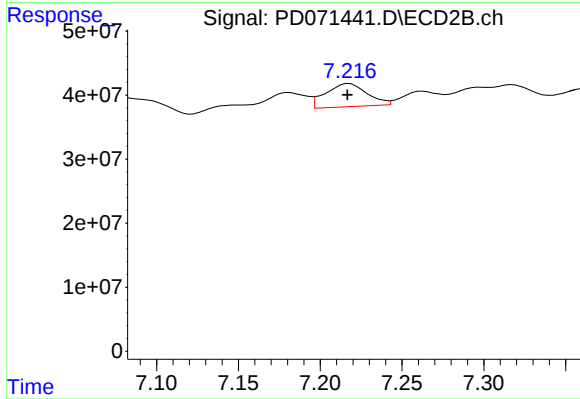
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 71756390
Conc: 7.41 ng/ml



#19 Endosulfan Sulfate

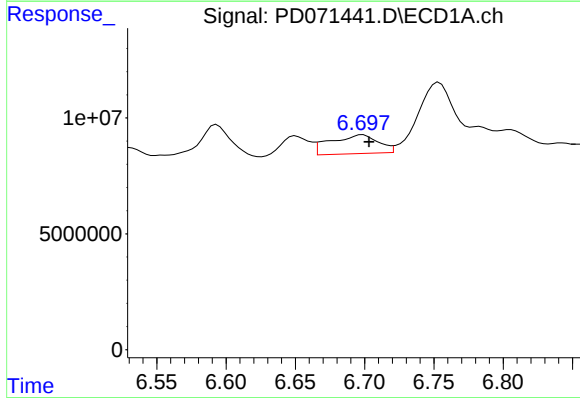
R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 7280905
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



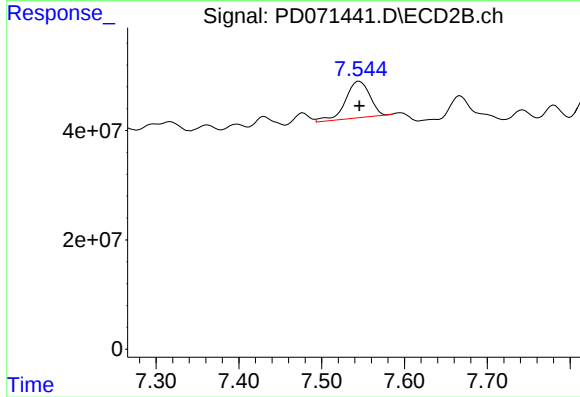
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 63821150
Conc: 5.35 ng/ml



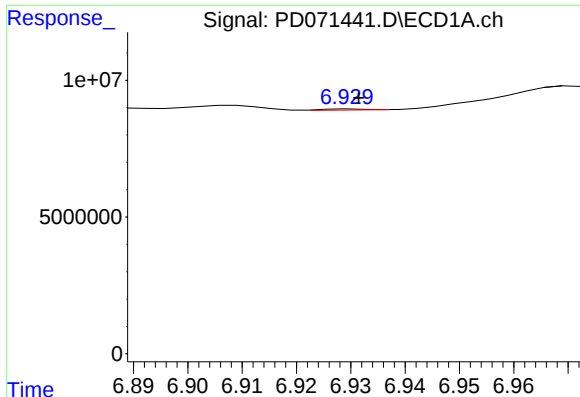
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 19558020
Conc: 11.86 ng/ml



#20 Methoxychlor

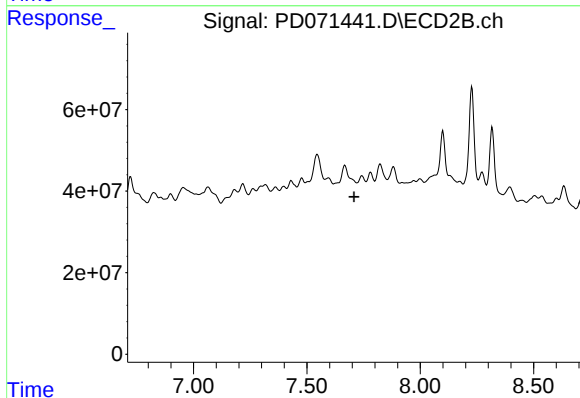
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 140387944
Conc: 20.37 ng/ml



#21 Endrin ketone

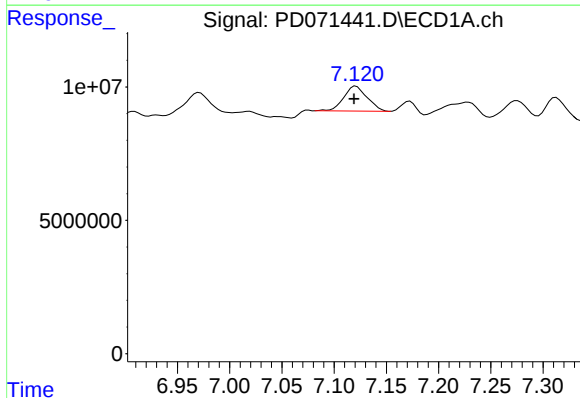
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 204153
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



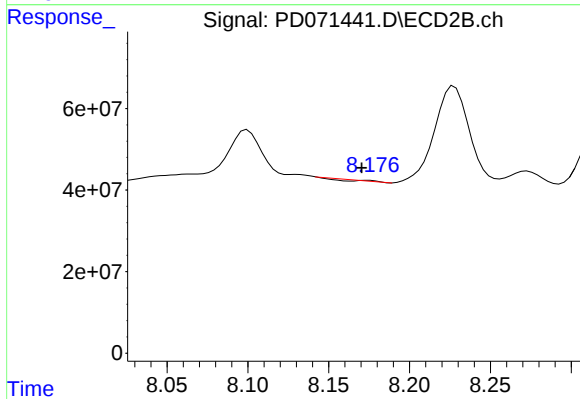
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



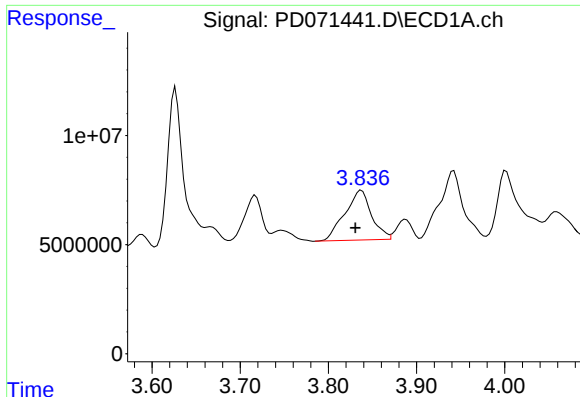
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 14597735
Conc: 5.96 ng/ml



#22 Mirex

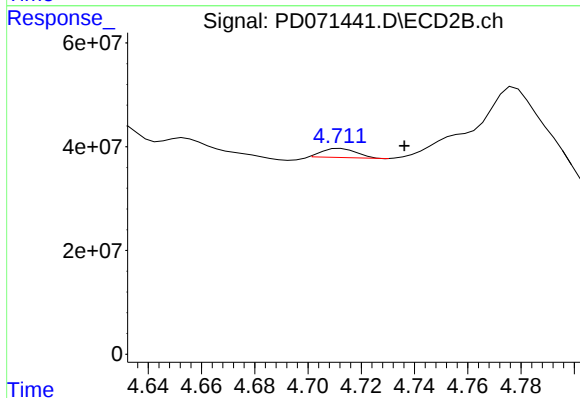
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 1581842
Conc: 0.18 ng/ml



#23 Chlordane-1

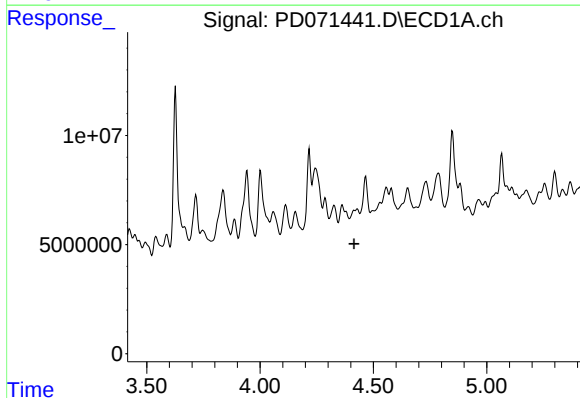
R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 47988327
Conc: 446.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



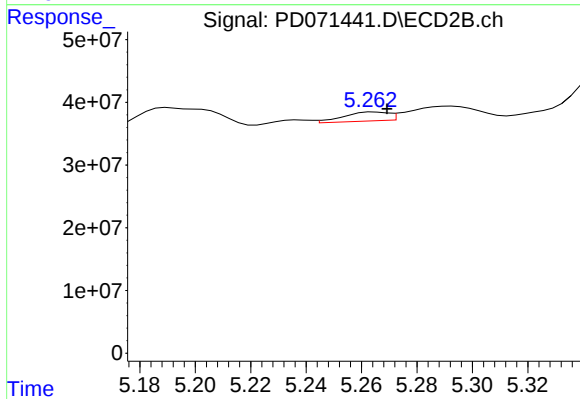
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 15487448
Conc: 20.47 ng/ml



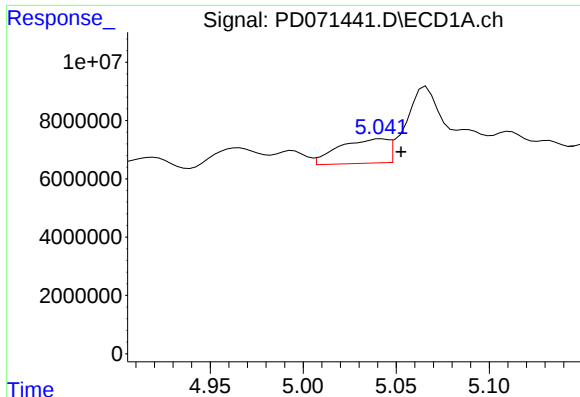
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: -2298616
Conc: N.D.



#24 Chlordane-2

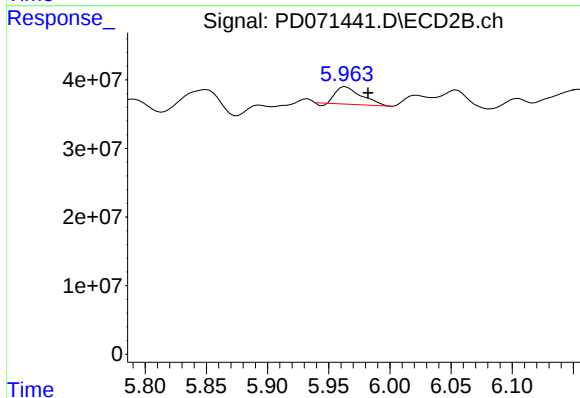
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 16014890
Conc: 26.74 ng/ml



#25 Chlordane-3

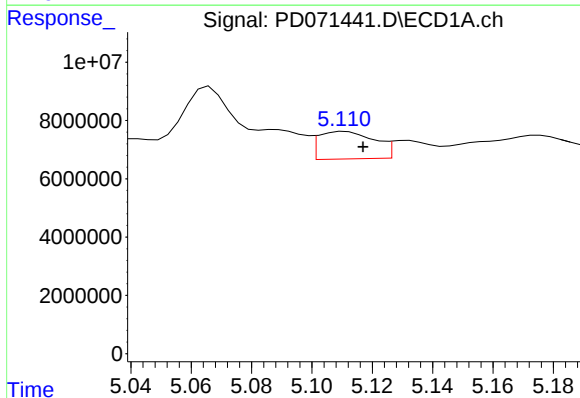
R.T.: 5.042 min
Delta R.T.: -0.011 min
Response: 15379794
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



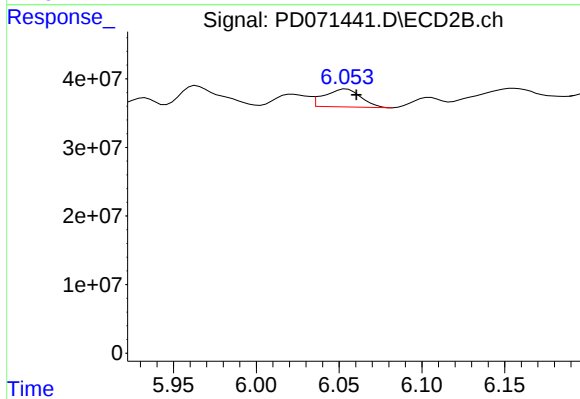
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 36026249
Conc: 19.43 ng/ml



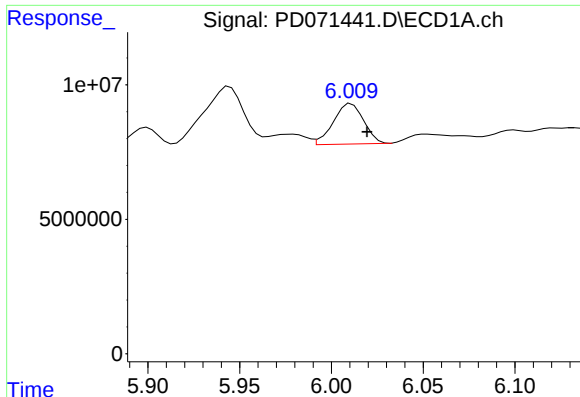
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 12101446
Conc: 38.14 ng/ml



#26 Chlordane-4

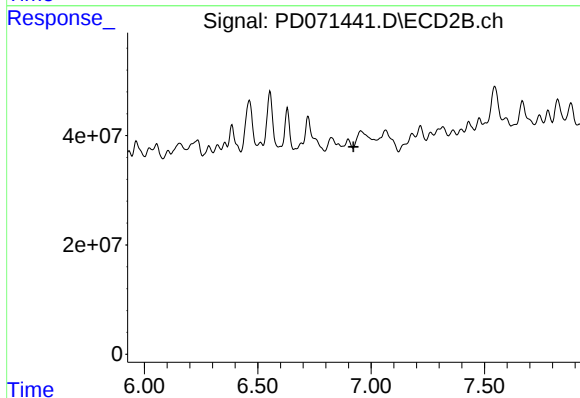
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 40114226
Conc: 18.40 ng/ml



#27 Chlordane-5

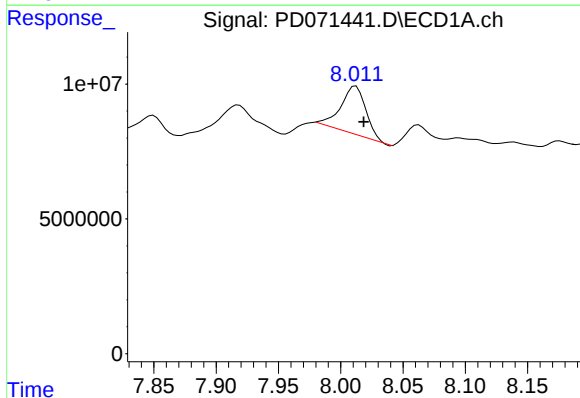
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 17400461
Conc: 143.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



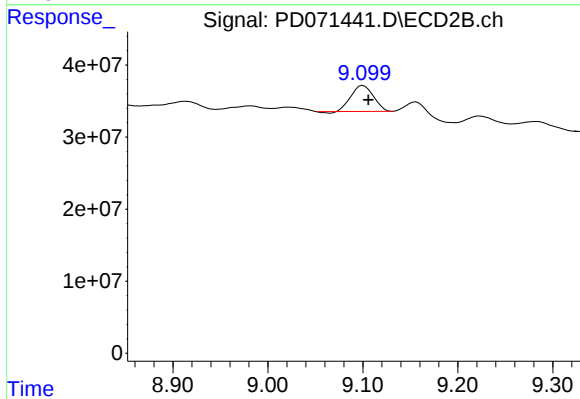
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 25302452
Conc: 9.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 58161706
Conc: 5.62 ng/ml