

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 10:34
 Operator : AR\AJ
 Sample : M4978-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.440	3.965	39061764	44440947	18.904	6.123 #
28)	SA Decachlor...	8.165	0.000	5675436	0	5.009	N.D. #
Target Compounds							
2)	A alpha-BHC	3.857f	4.339f	4267531	309.2E6	1.270	29.716 #
3)	MA gamma-BHC...	4.165	4.649	678120	26587021	0.211	2.790 #
4)	MA Heptachlor	4.464f	5.138	15942045	4561127	4.900	0.507 #
5)	MB Aldrin	4.684	5.449	17825005	3782525	5.598	0.450 #
6)	B beta-BHC	4.397	4.809	8884714	59646928	6.509	13.531 #
7)	B delta-BHC	4.618	5.042	122482	8041343	0.041	0.876 #
8)	B Heptachlo...	5.165f	0.000	48801865	0	16.942	N.D. #
9)	A Endosulfan I	5.489f	6.202	913007	2328543	0.350	0.335
10)	B gamma-Chl...	5.369	6.057	14646721	6188564	5.036	0.841 #
11)	B alpha-Chl...	5.420	6.137	14943000	808237	5.260	0.111 #
12)	B 4,4'-DDE	5.580	6.282f	2136321	19033845	0.796	2.751 #
13)	MA Dieldrin	5.718	6.446	1768751	16982949	0.633	2.316 #
14)	MA Endrin	5.996f	6.677	14891953	14529972	6.522	2.588 #
15)	B Endosulfa...	6.253	6.867f	2861425	27873843	1.277	4.644 #
16)	A 4,4'-DDD	6.104	6.800	18329121	16593746	8.722	2.837 #
17)	MA 4,4'-DDT	6.320	7.107	2291382	16369343	1.083	2.743 #
18)	B Endrin al...	6.400	7.013	3729050	21548728	2.230	4.595 #
19)	B Endosulfa...	6.611	7.251f	5063297	15314556	2.497	2.551
20)	A Methoxychlor	6.886	7.559	102.1E6	230.1E6	92.071	71.427
21)	B Endrin ke...	0.000	7.685f	0	29415701	N.D.	4.067 #
22)	Mirex	7.288	8.135f	2640006	18848556	1.646	3.848 #
23)	Chlordane-1	4.302	0.000	22508738	0	277.873	N.D. #
24)	Chlordane-2	4.803	5.449f	3874764	3782525	40.716	14.180 #
25)	Chlordane-3	5.369	6.057	14646721	6188564	53.210	6.478 #
26)	Chlordane-4	5.420	6.137	14943000	808237	65.464	0.727 #
27)	Chlordane-5	6.253	6.934f	2861425	7674065	31.490	35.397

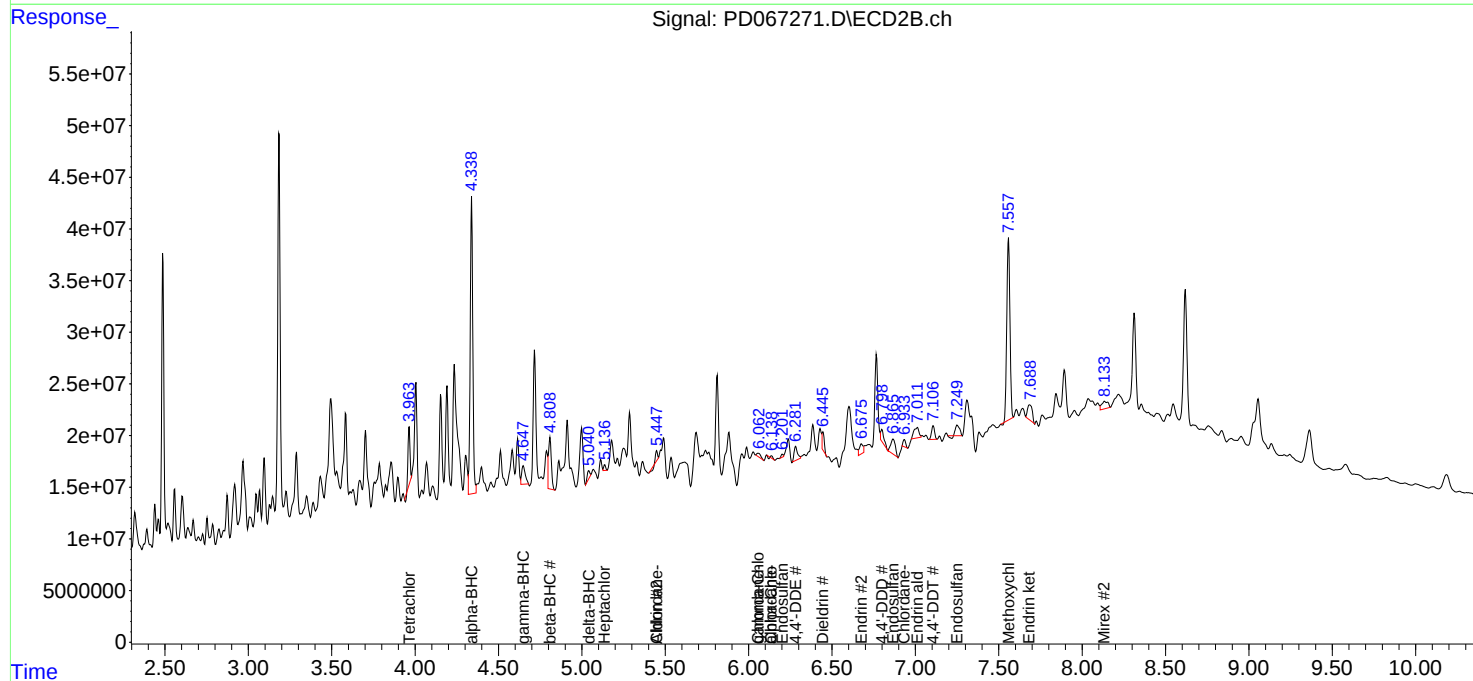
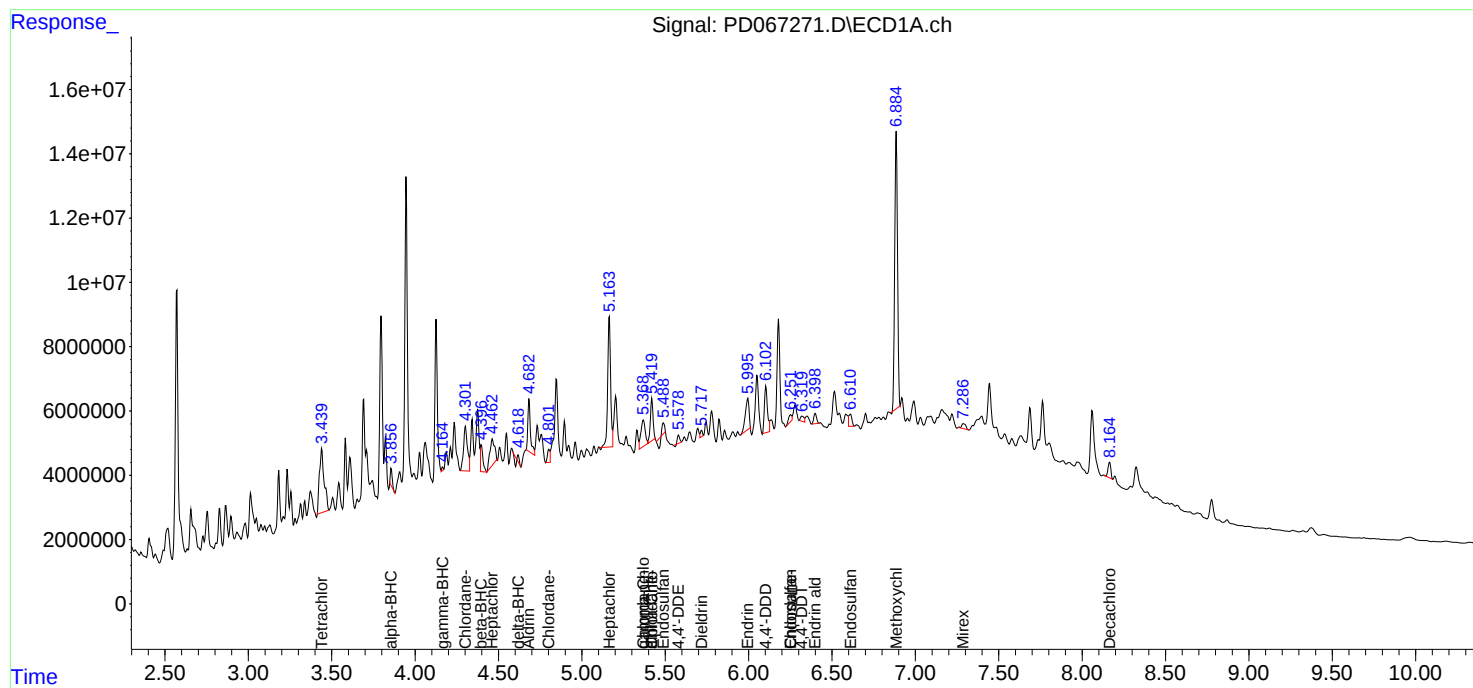
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

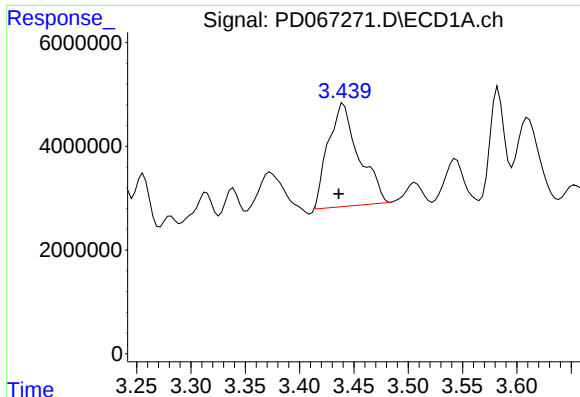
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 10:34
Operator : AR\AJ
Sample : M4978-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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

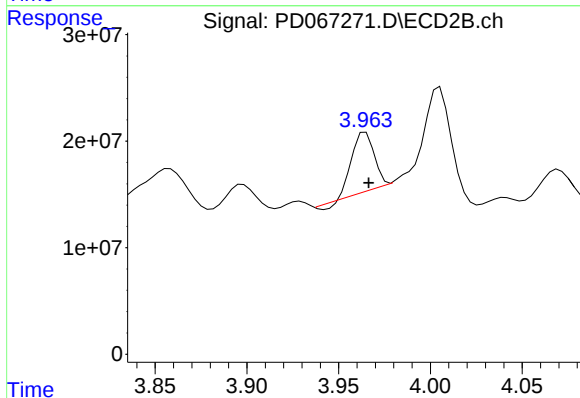




#1 Tetrachloro-m-xylene

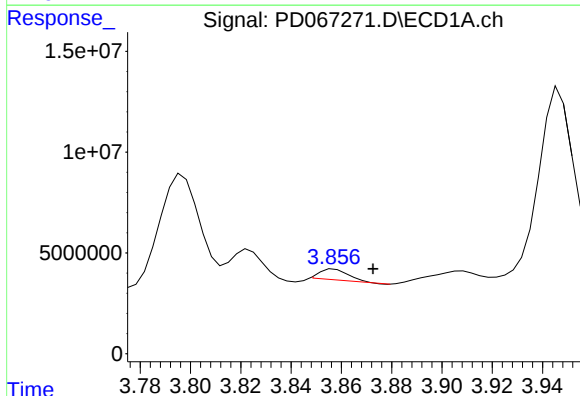
R.T.: 3.440 min
Delta R.T.: 0.004 min
Response: 39061764
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



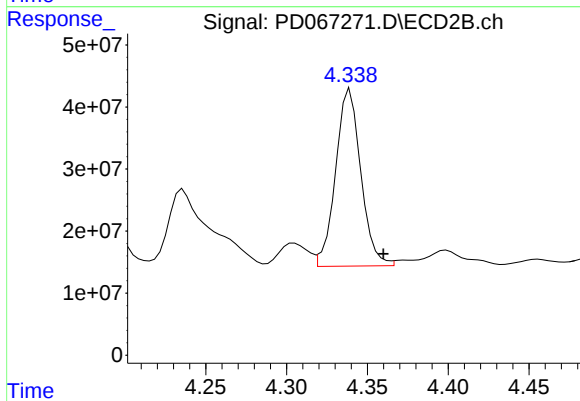
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 44440947
Conc: 6.12 ng/ml



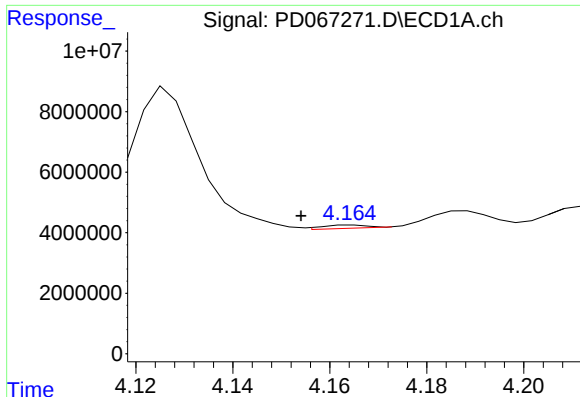
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.015 min
Response: 4267531
Conc: 1.27 ng/ml



#2 alpha-BHC

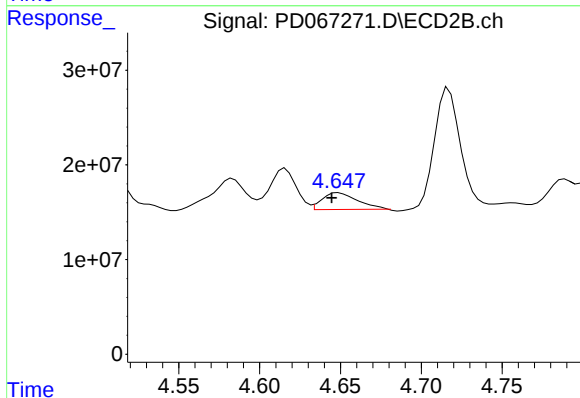
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 309241729
Conc: 29.72 ng/ml



#3 gamma-BHC (Lindane)

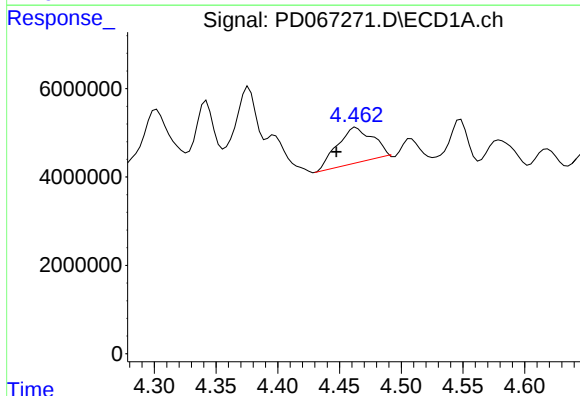
R.T.: 4.165 min
Delta R.T.: 0.011 min
Response: 678120
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



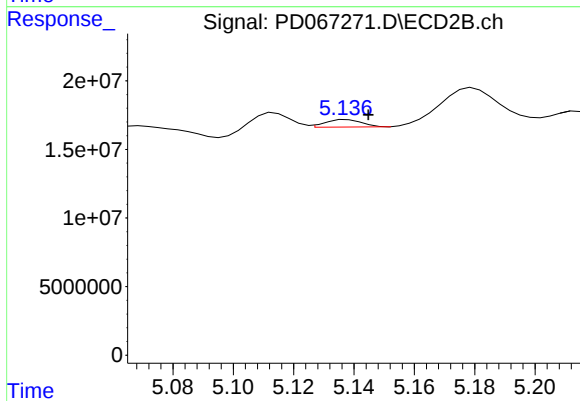
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 26587021
Conc: 2.79 ng/ml



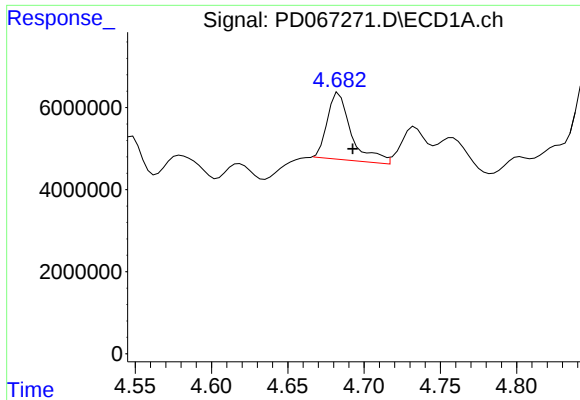
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.016 min
Response: 15942045
Conc: 4.90 ng/ml



#4 Heptachlor

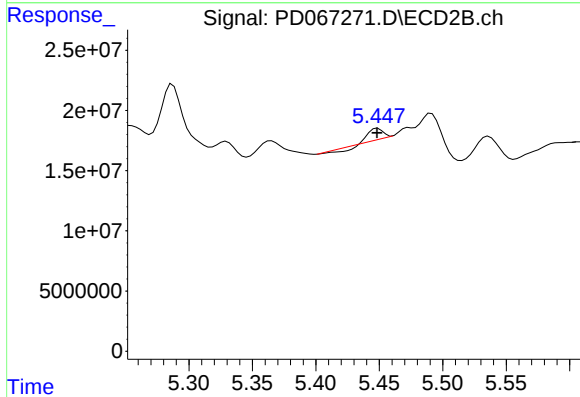
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 4561127
Conc: 0.51 ng/ml



#5 Aldrin

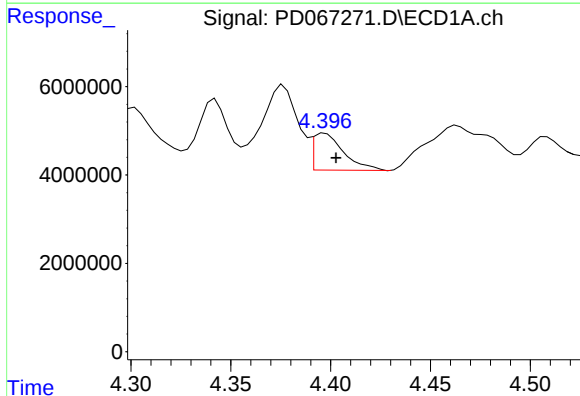
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 17825005
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



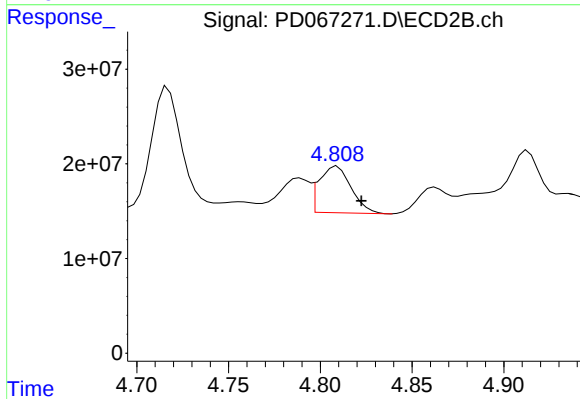
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3782525
Conc: 0.45 ng/ml



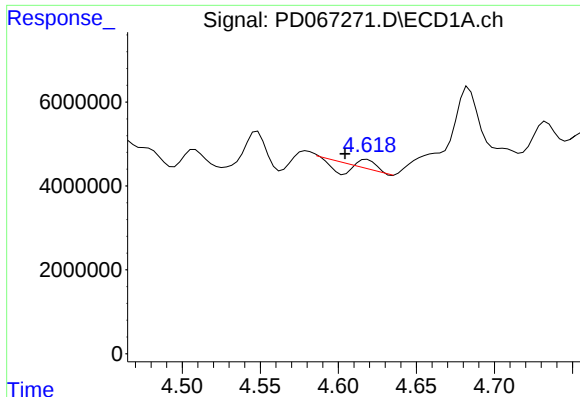
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 8884714
Conc: 6.51 ng/ml



#6 beta-BHC

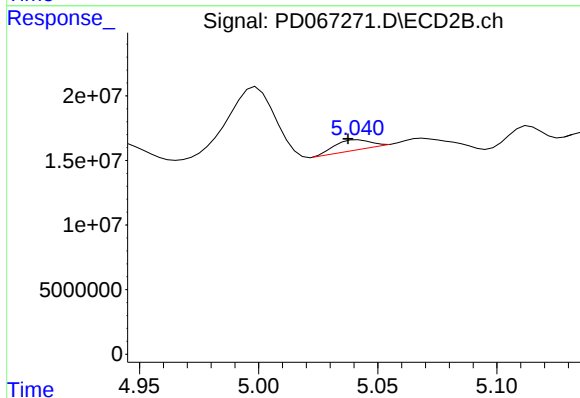
R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 59646928
Conc: 13.53 ng/ml



#7 delta-BHC

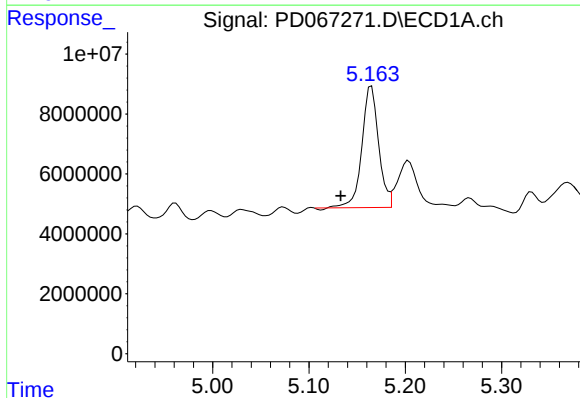
R.T.: 4.618 min
Delta R.T.: 0.014 min
Response: 122482
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



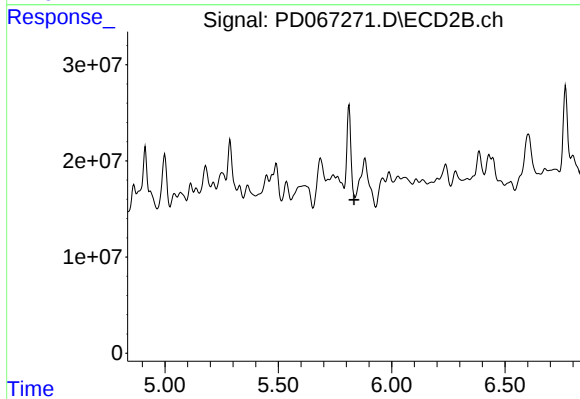
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 8041343
Conc: 0.88 ng/ml



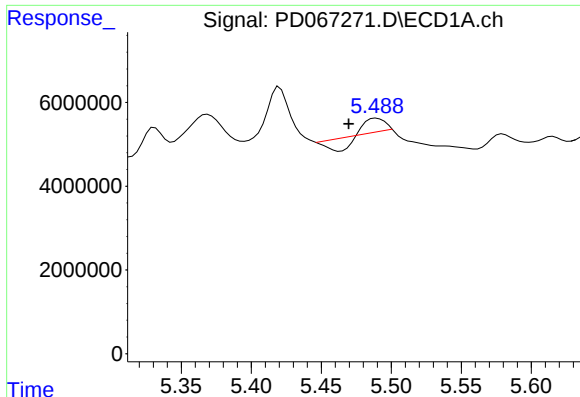
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.032 min
Response: 48801865
Conc: 16.94 ng/ml



#8 Heptachlor epoxide

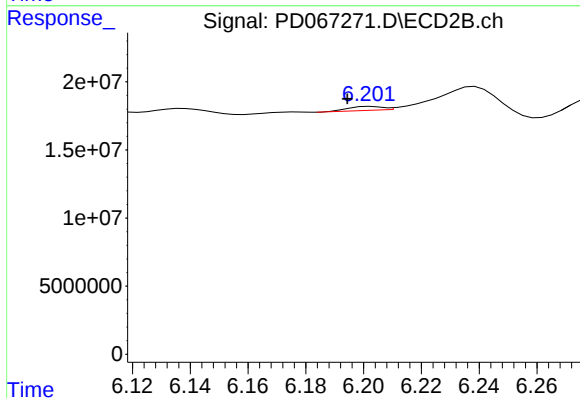
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

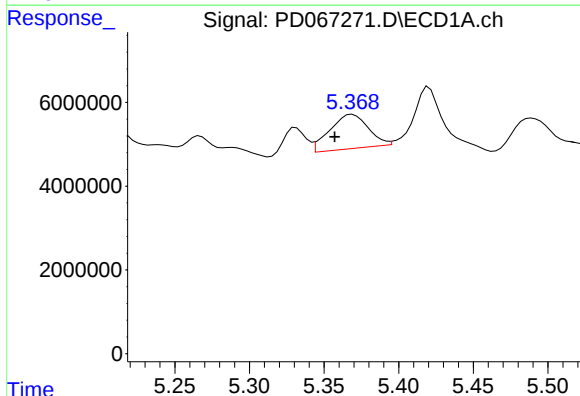
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 913007
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



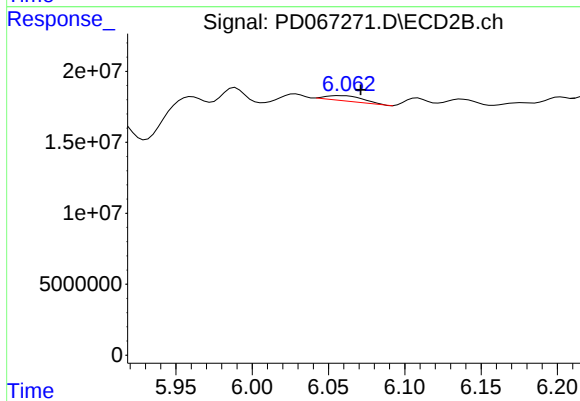
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 2328543
Conc: 0.33 ng/ml



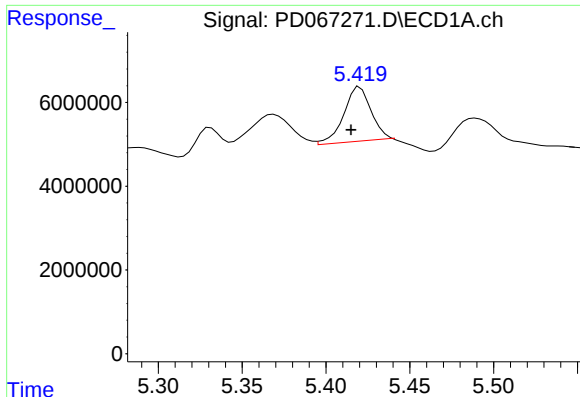
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 14646721
Conc: 5.04 ng/ml



#10 gamma-Chlordane

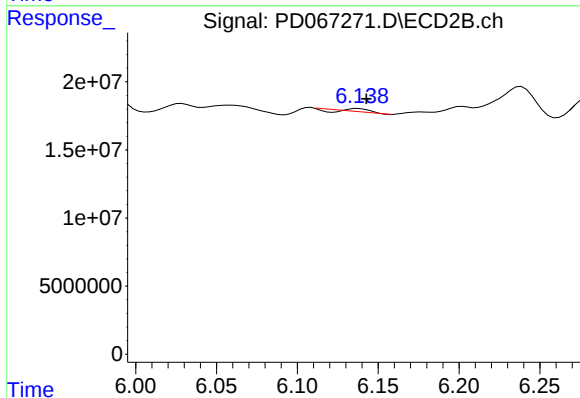
R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 6188564
Conc: 0.84 ng/ml



#11 alpha-Chlordane

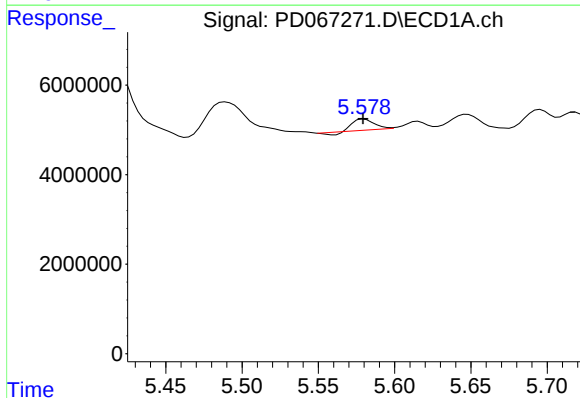
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 14943000
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



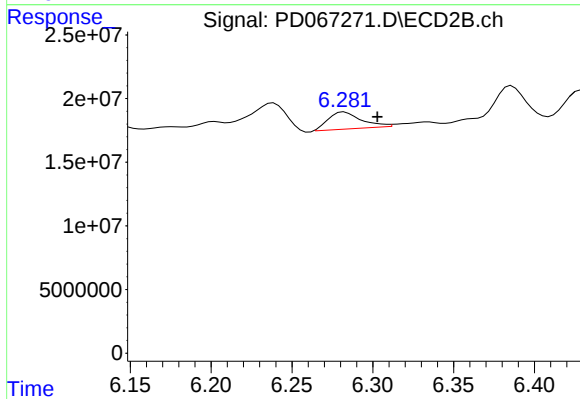
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 808237
Conc: 0.11 ng/ml



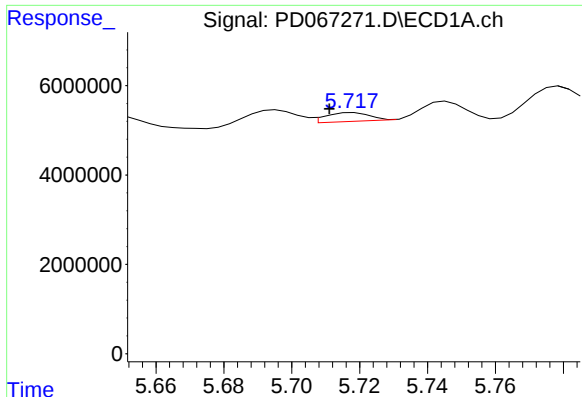
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 2136321
Conc: 0.80 ng/ml



#12 4,4'-DDE

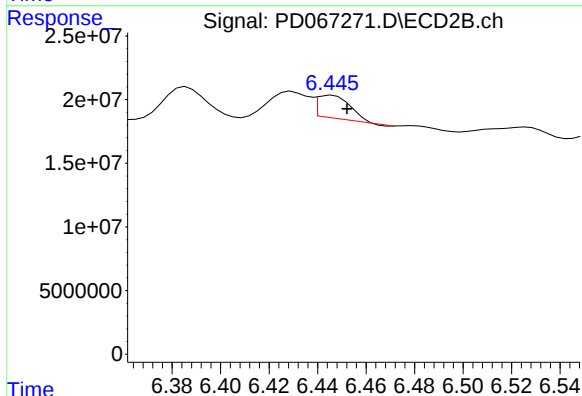
R.T.: 6.282 min
Delta R.T.: -0.020 min
Response: 19033845
Conc: 2.75 ng/ml



#13 Dieldrin

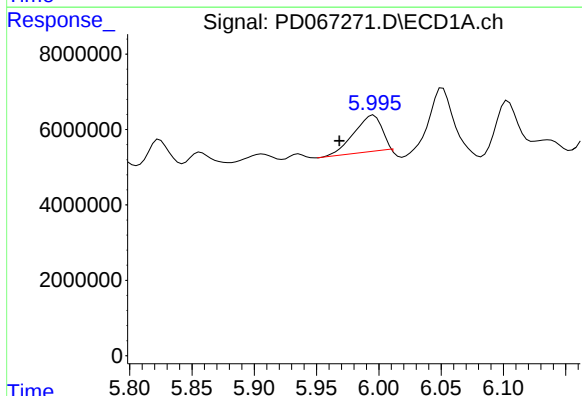
R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 1768751
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



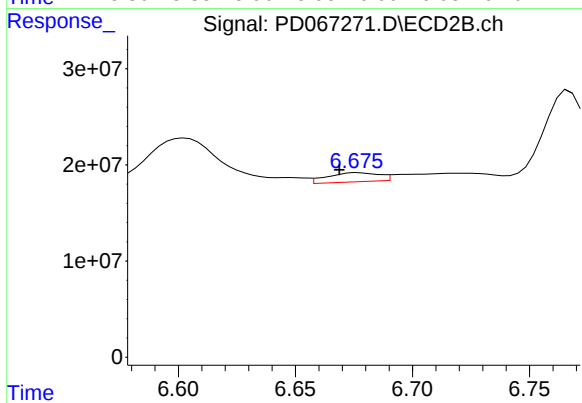
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 16982949
Conc: 2.32 ng/ml



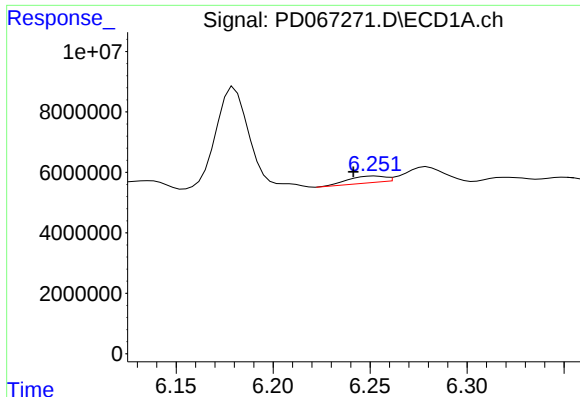
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.028 min
Response: 14891953
Conc: 6.52 ng/ml



#14 Endrin

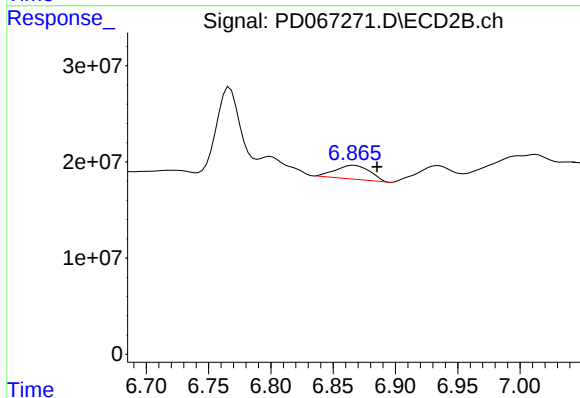
R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 14529972
Conc: 2.59 ng/ml



#15 Endosulfan II

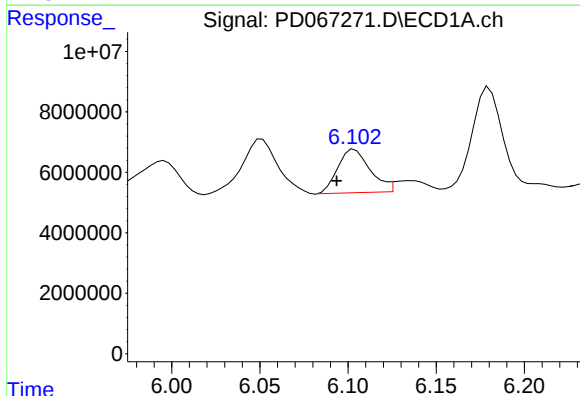
R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 2861425
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



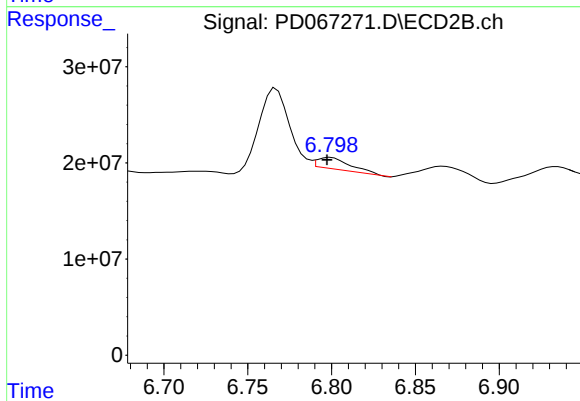
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 27873843
Conc: 4.64 ng/ml



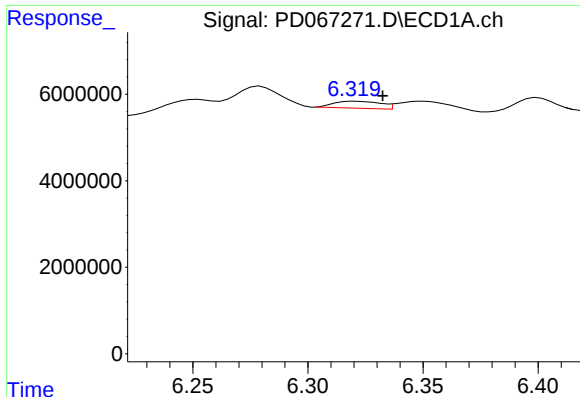
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 18329121
Conc: 8.72 ng/ml



#16 4,4'-DDD

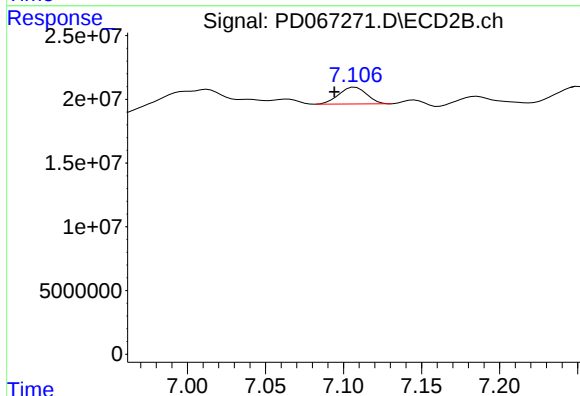
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 16593746
Conc: 2.84 ng/ml



#17 4,4'-DDT

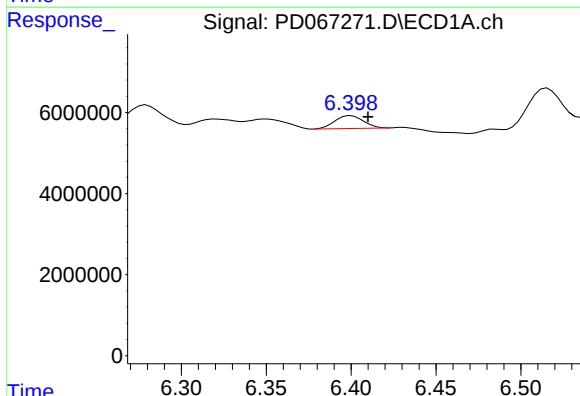
R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 2291382
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



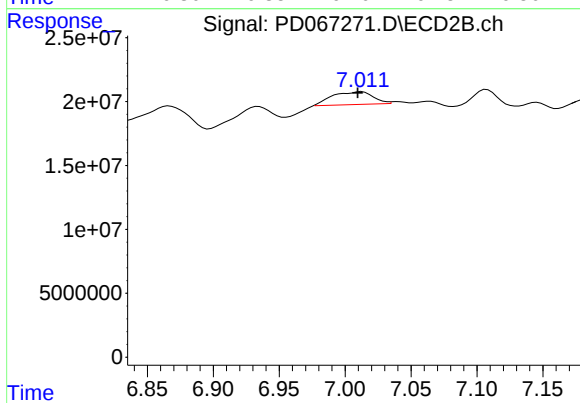
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.013 min
Response: 16369343
Conc: 2.74 ng/ml



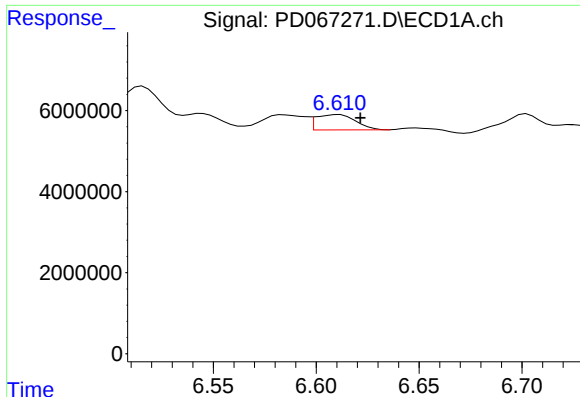
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 3729050
Conc: 2.23 ng/ml



#18 Endrin aldehyde

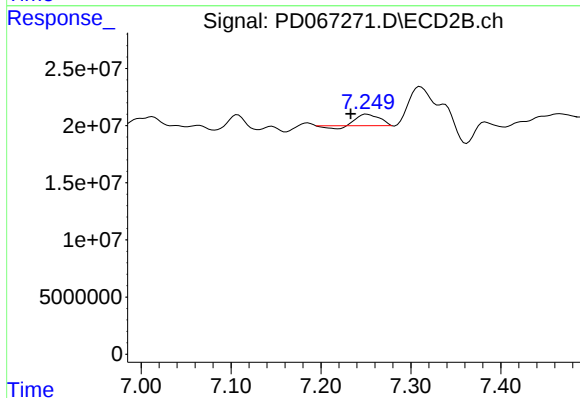
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 21548728
Conc: 4.59 ng/ml



#19 Endosulfan Sulfate

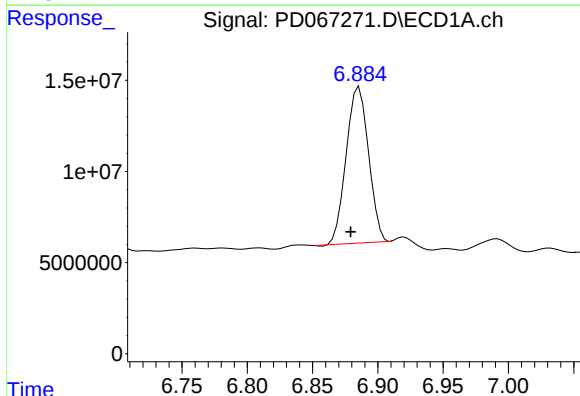
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 5063297
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



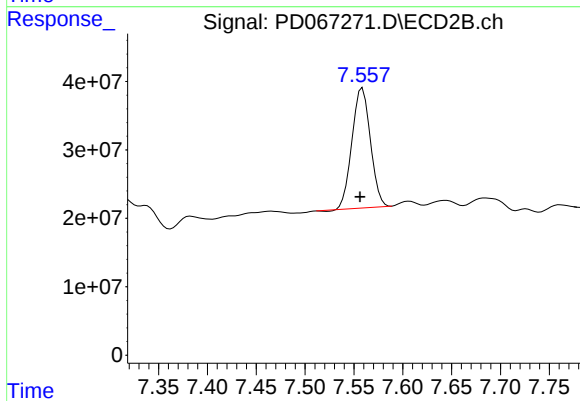
#19 Endosulfan Sulfate

R.T.: 7.251 min
Delta R.T.: 0.017 min
Response: 15314556
Conc: 2.55 ng/ml



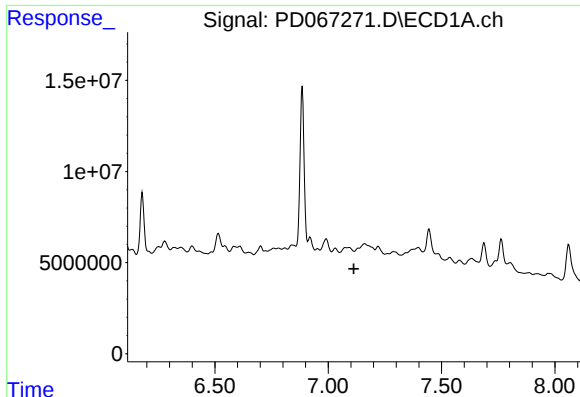
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 102127251
Conc: 92.07 ng/ml



#20 Methoxychlor

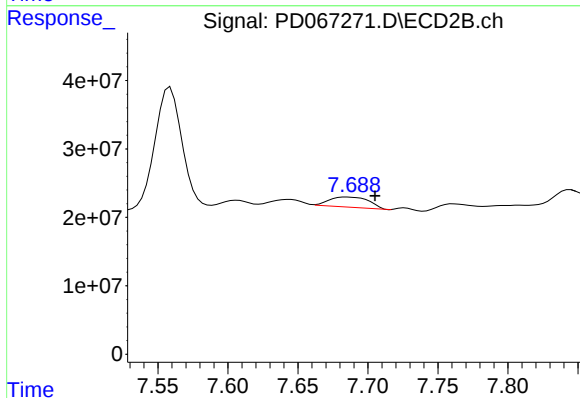
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 230059535
Conc: 71.43 ng/ml



#21 Endrin ketone

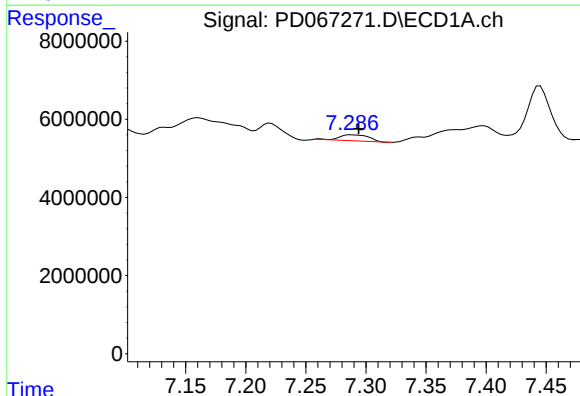
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



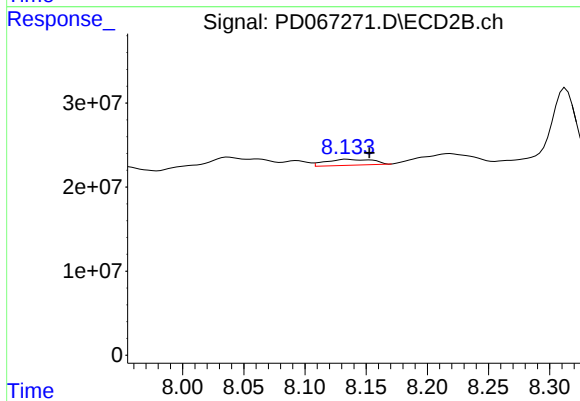
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.020 min
Response: 29415701
Conc: 4.07 ng/ml



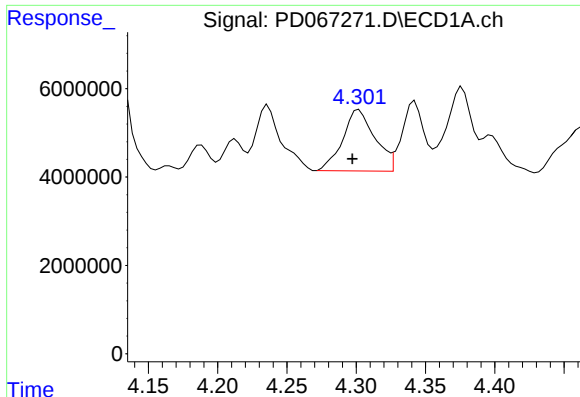
#22 Mirex

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 2640006
Conc: 1.65 ng/ml



#22 Mirex

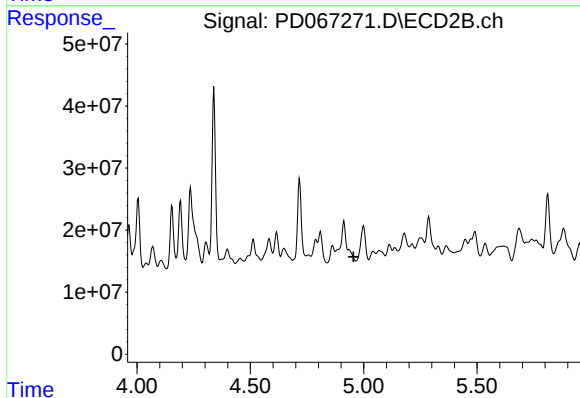
R.T.: 8.135 min
Delta R.T.: -0.018 min
Response: 18848556
Conc: 3.85 ng/ml



#23 Chlordane-1

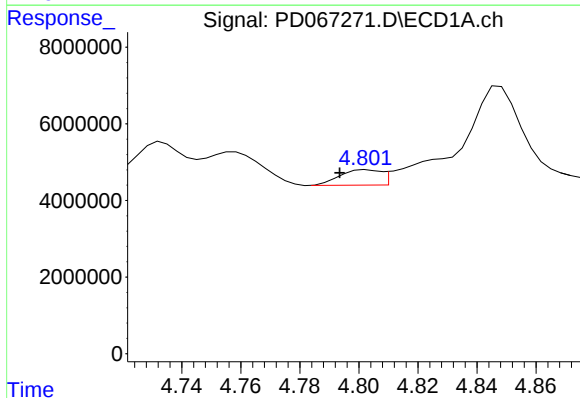
R.T.: 4.302 min
Delta R.T.: 0.005 min
Response: 22508738
Conc: 277.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



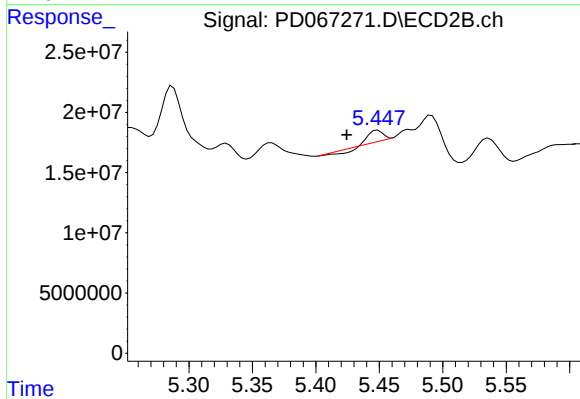
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



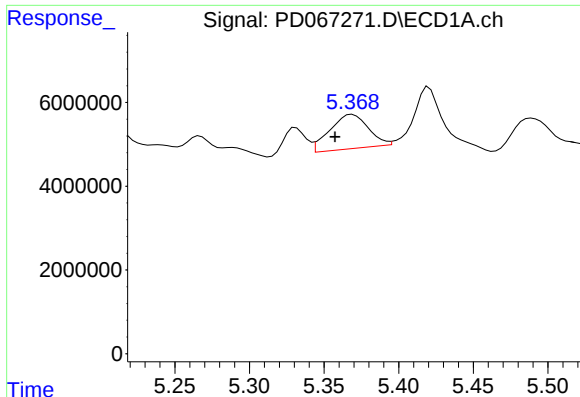
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 3874764
Conc: 40.72 ng/ml



#24 Chlordane-2

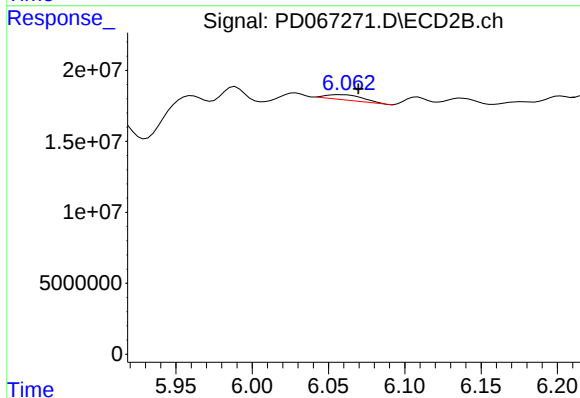
R.T.: 5.449 min
Delta R.T.: 0.024 min
Response: 3782525
Conc: 14.18 ng/ml



#25 Chlordane-3

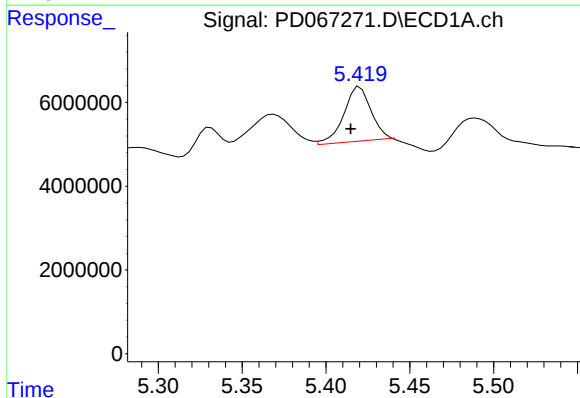
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 14646721
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



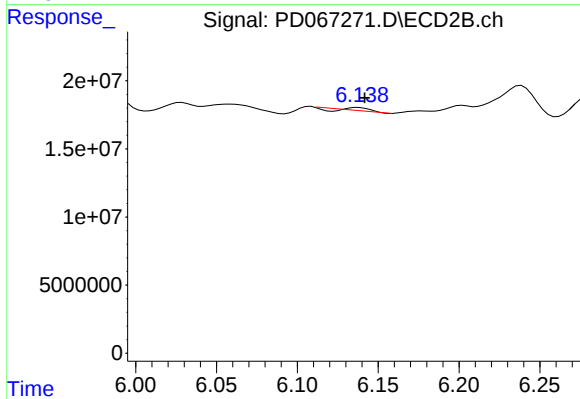
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 6188564
Conc: 6.48 ng/ml



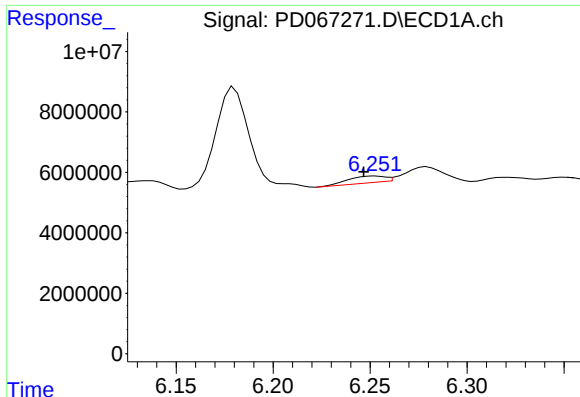
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 14943000
Conc: 65.46 ng/ml



#26 Chlordane-4

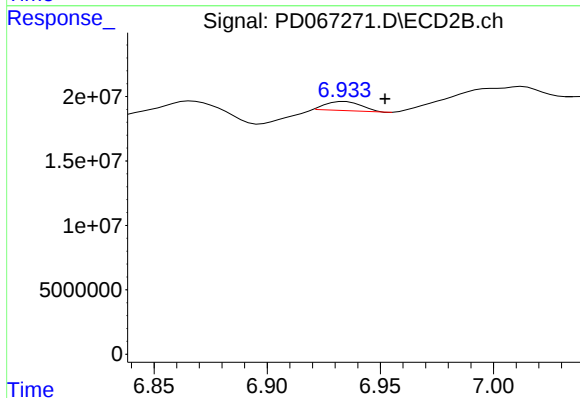
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 808237
Conc: 0.73 ng/ml



#27 Chlordane-5

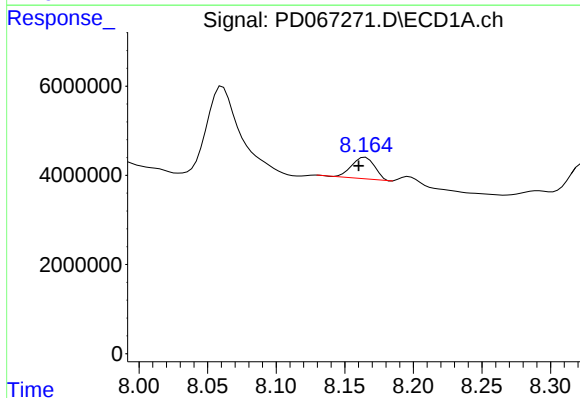
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 2861425
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



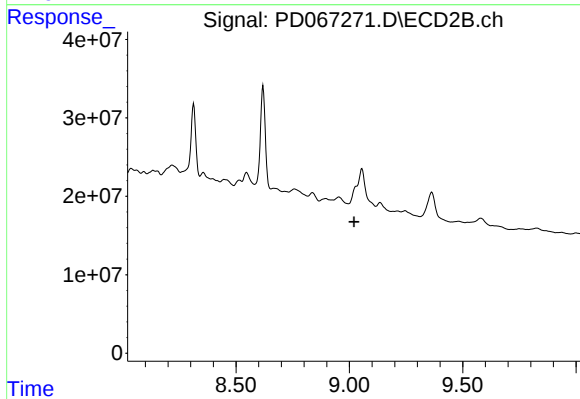
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 7674065
Conc: 35.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.005 min
Response: 5675436
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.