

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 11:47
 Operator : AR\AJ
 Sample : N1035-01
 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: Jan 11 00:57:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.960	39738060	68180264	21.867	10.333 #
2)	SA Decachlor...	8.157	9.012	12364413	47418781	13.919	9.978 #
Target Compounds							
2)	A alpha-BHC	3.852f	4.346	9327296	48295975	3.234	5.205 #
3)	MA gamma-BHC...	0.000	4.647	0	28204228	N.D.	3.347 #
4)	MA Heptachlor	4.443	5.172f	6802586	190.7E6	2.501	24.860 #
5)	MB Aldrin	4.683	5.441	30038935	20636749	10.853	2.783 #
6)	B beta-BHC	4.399	4.816	2064254	1351755	1.878	0.347 #
7)	B delta-BHC	4.584f	5.050	19377507	44752794	7.510	5.971
8)	B Heptachlo...	5.121	5.848	25121346	2374160	10.194	0.445 #
9)	A Endosulfan I	5.489f	6.186	15315340	33987596	6.884	5.614
10)	B gamma-Chl...	5.350	6.055	43275480	11865731	17.504	1.829 #
11)	B alpha-Chl...	5.418	6.133	42899741	5160818	17.743	0.796 #
12)	B 4,4'-DDE	5.594f	6.274f	9300555	13631373	4.201	2.213 #
13)	MA Dieldrin	5.695	6.440	11261396	-2285661	4.664	N.D. #
14)	MA Endrin	5.948f	6.672	30014210	1970829	14.288	0.356 #
15)	B Endosulfa...	6.251	6.857f	14608455	-4019288	7.285	N.D. #
16)	A 4,4'-DDD	6.099	0.000	22473254	0	13.081	N.D. #
17)	MA 4,4'-DDT	6.330	7.080	1072392	42236841	0.656	7.893 #
18)	B Endrin al...	6.396	7.013	7644388	18037869	5.031	3.998
19)	B Endosulfa...	6.639f	7.241	-96464	7893416	N.D.	1.444
20)	A Methoxychlor	6.879	7.543	25159132	6534003	29.638	2.252 #
22)	Mirex	7.279	8.130f	1150190	17602819	0.962	4.054 #
23)	Chlordane-1	4.302	4.940	17395408	19643329	220.285	73.560 #
24)	Chlordane-2	4.795	5.409	10180111	14804790	112.669	53.956 #
25)	Chlordane-3	5.350	6.055	43275480	11865731	162.304	12.319 #
26)	Chlordane-4	5.418	6.133	42899741	5160818	194.955	4.520 #
27)	Chlordane-5	6.251	0.000	14608455	0	168.745	N.D. #

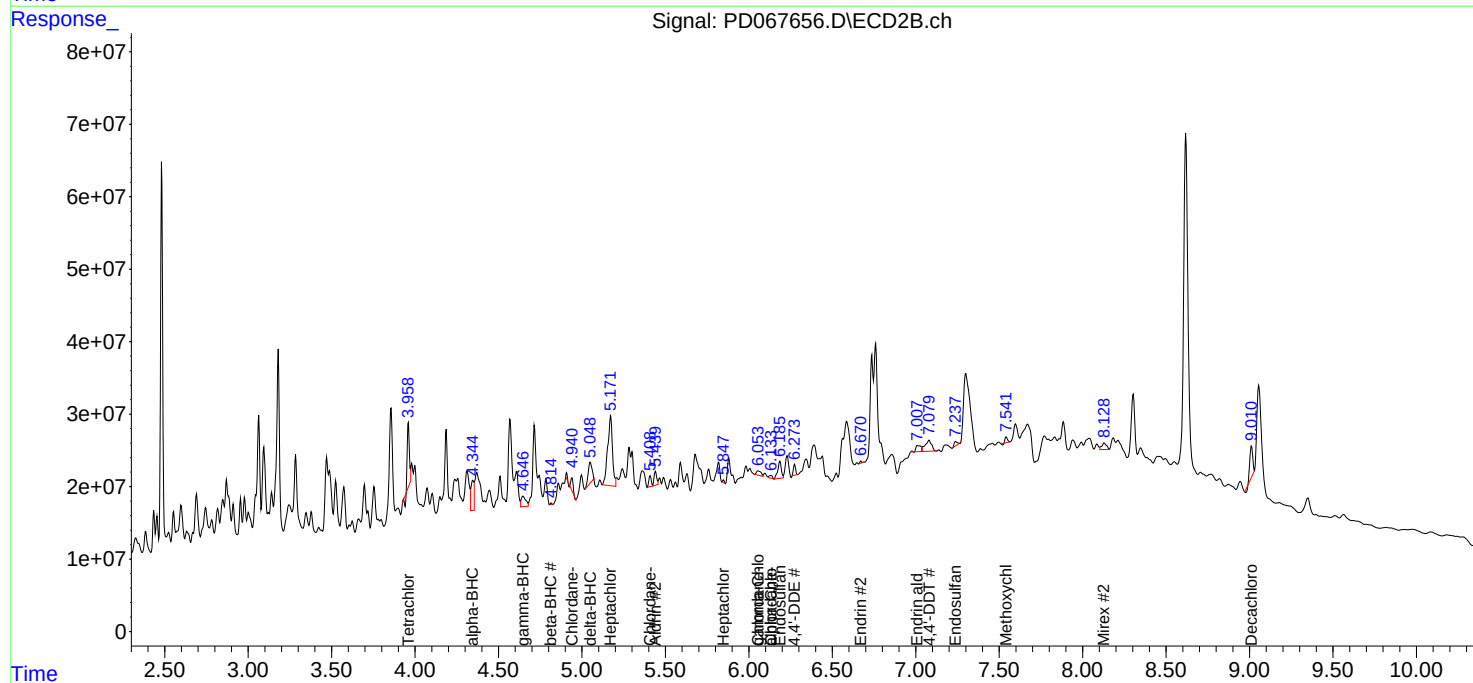
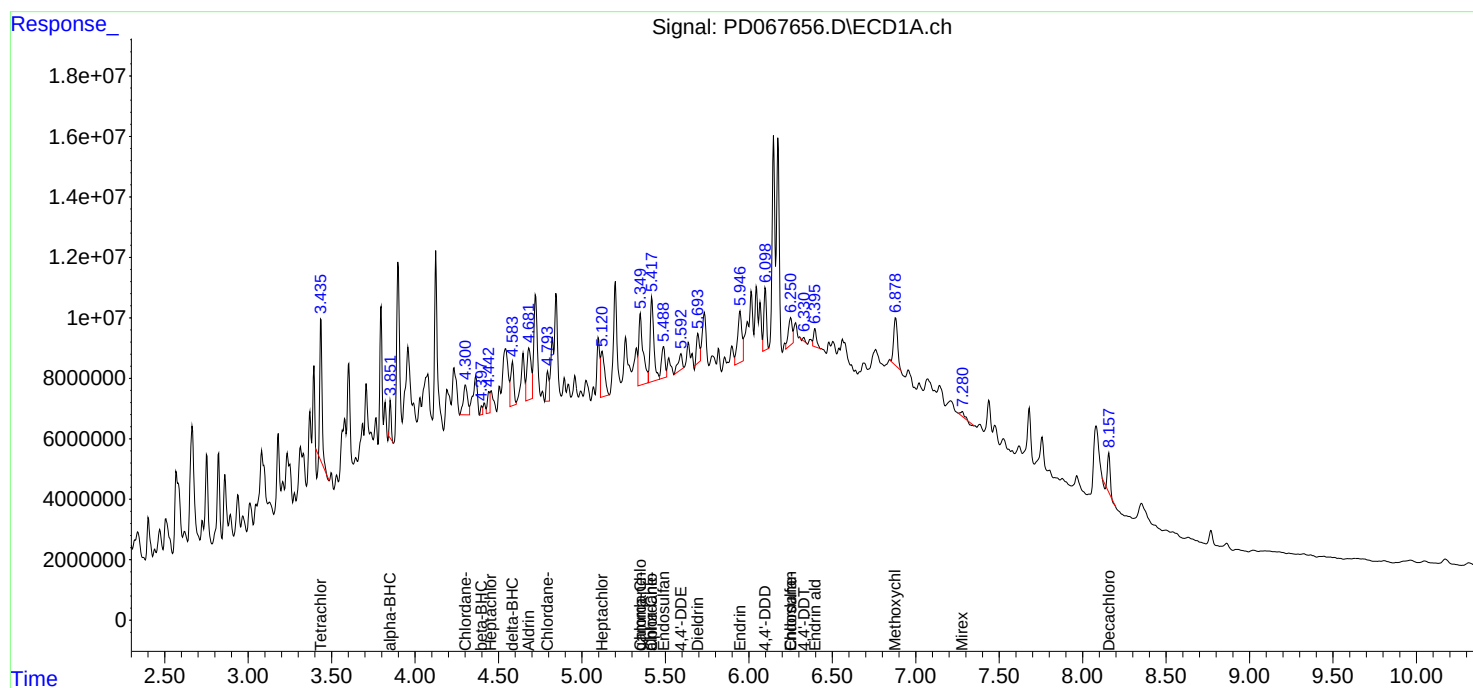
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

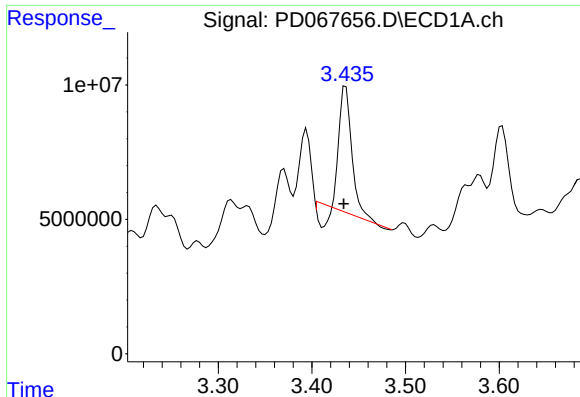
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 11:47
Operator : AR\AJ
Sample : N1035-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:57:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

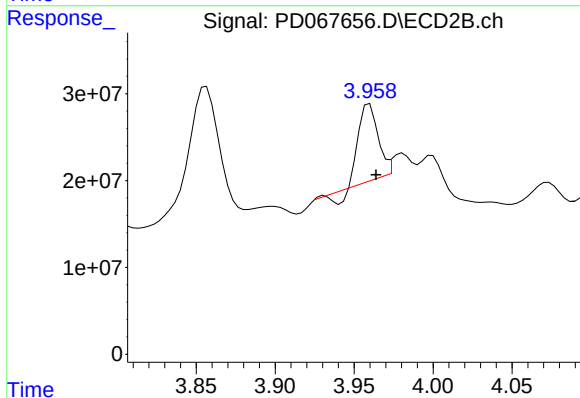




#1 Tetrachloro-m-xylene

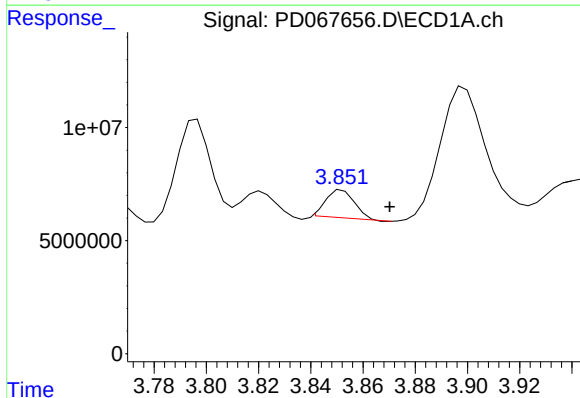
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 39738060
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



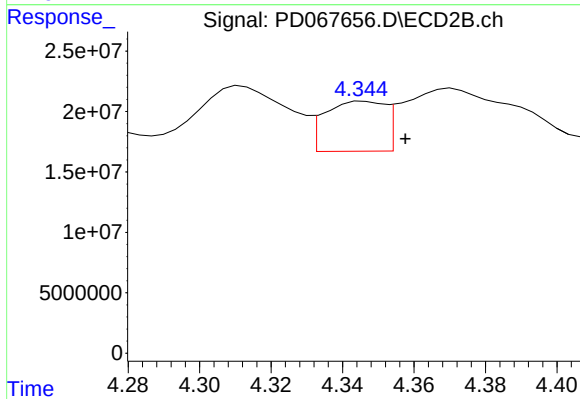
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 68180264
Conc: 10.33 ng/ml



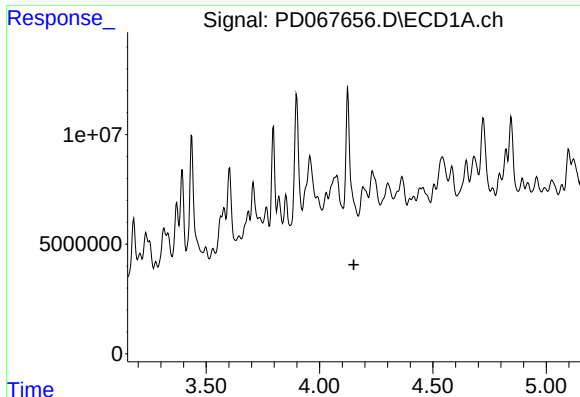
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: -0.018 min
Response: 9327296
Conc: 3.23 ng/ml



#2 alpha-BHC

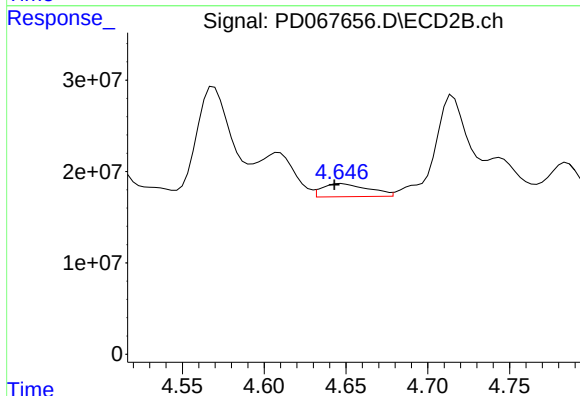
R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 48295975
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

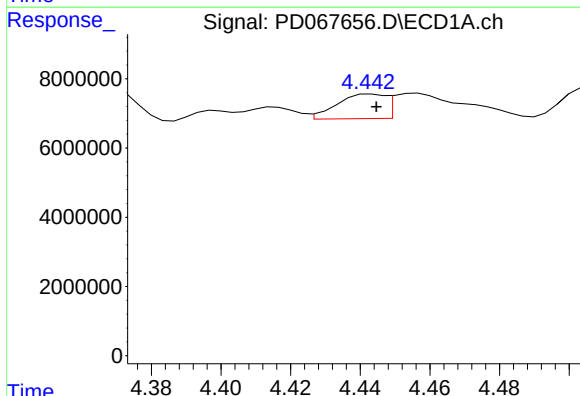
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



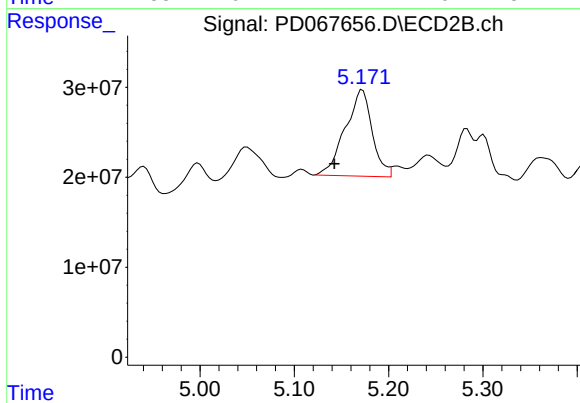
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 28204228
Conc: 3.35 ng/ml



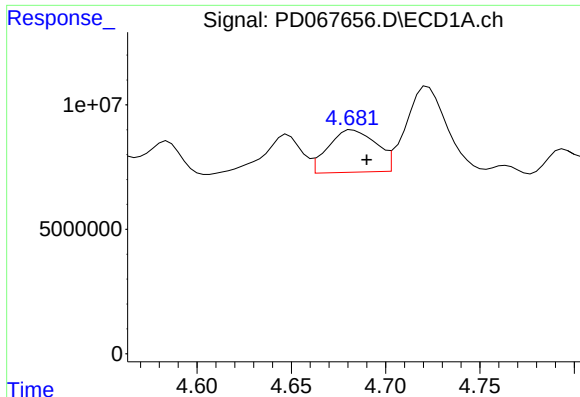
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 6802586
Conc: 2.50 ng/ml



#4 Heptachlor

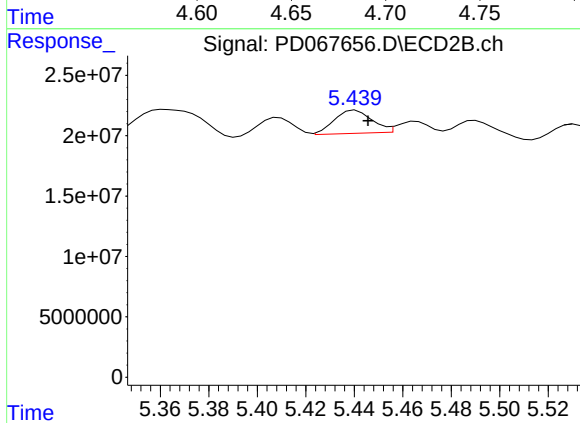
R.T.: 5.172 min
Delta R.T.: 0.030 min
Response: 190726200
Conc: 24.86 ng/ml



#5 Aldrin

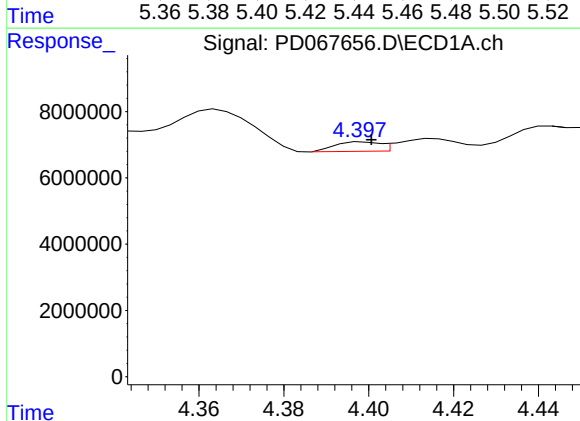
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 30038935
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



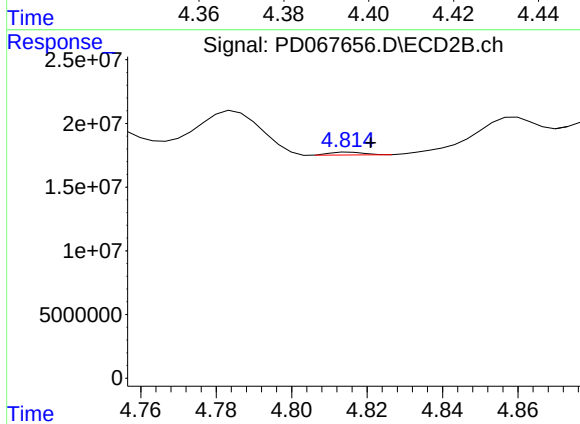
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 20636749
Conc: 2.78 ng/ml



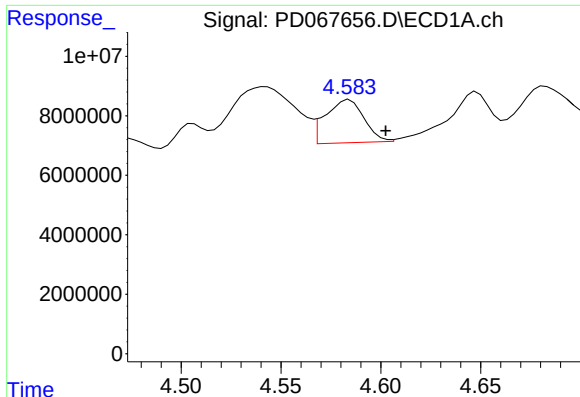
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 2064254
Conc: 1.88 ng/ml



#6 beta-BHC

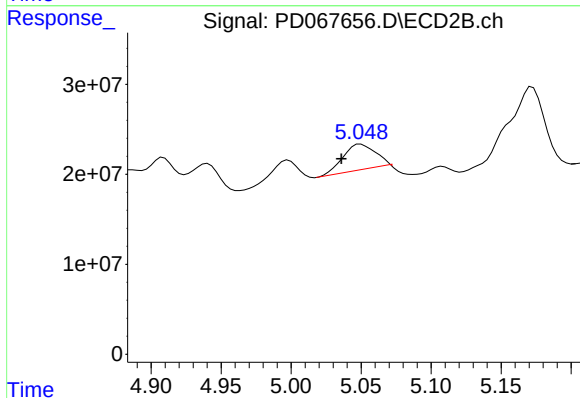
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 1351755
Conc: 0.35 ng/ml



#7 delta-BHC

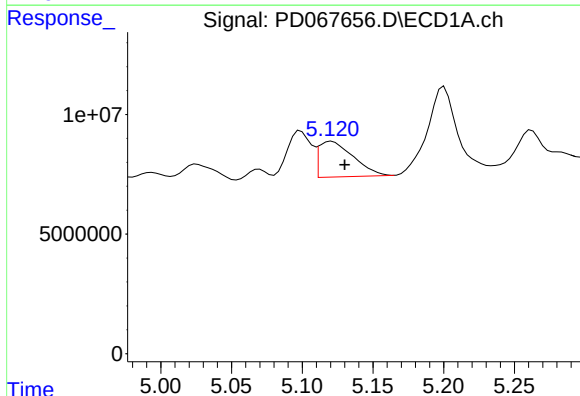
R.T.: 4.584 min
Delta R.T.: -0.018 min
Response: 19377507
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



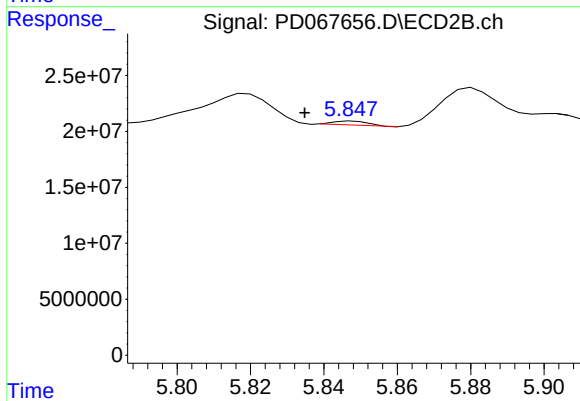
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.014 min
Response: 44752794
Conc: 5.97 ng/ml



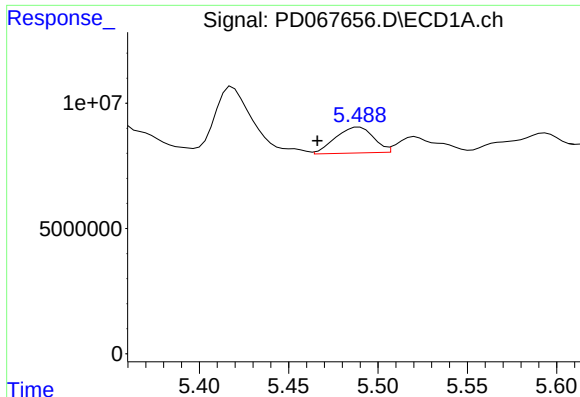
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 25121346
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.013 min
Response: 2374160
Conc: 0.44 ng/ml



#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 15315340
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

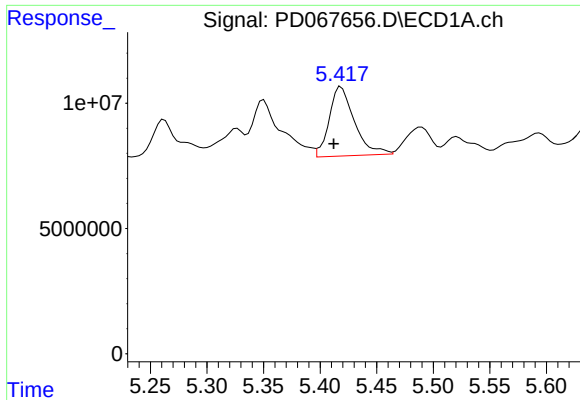
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 33987596
Conc: 5.61 ng/ml

#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 43275480
Conc: 17.50 ng/ml

#10 gamma-Chlordane

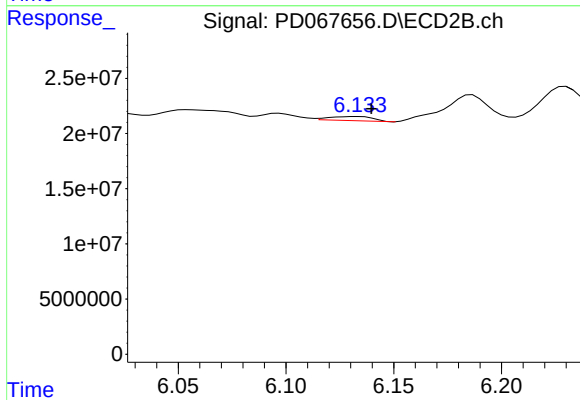
R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 11865731
Conc: 1.83 ng/ml



#11 alpha-Chlordane

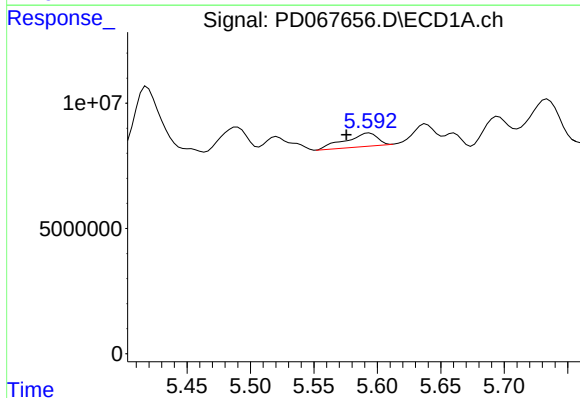
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 42899741
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



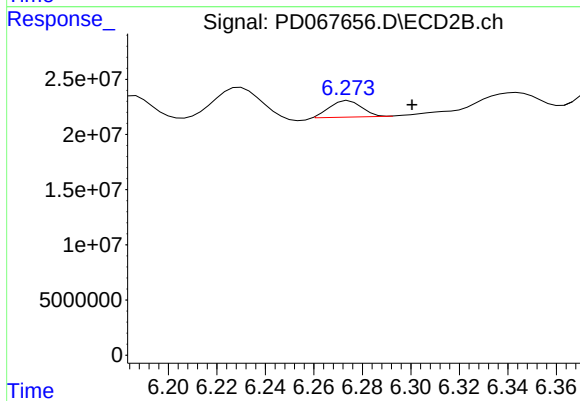
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 5160818
Conc: 0.80 ng/ml



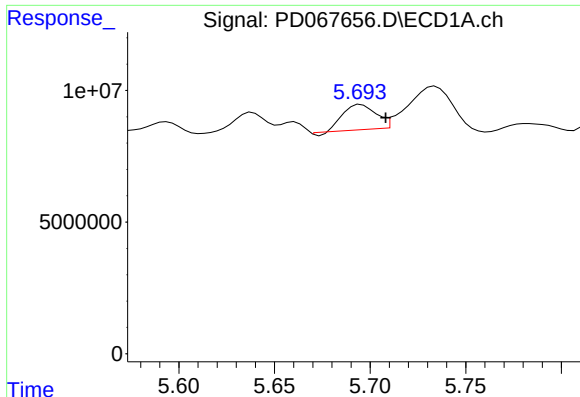
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.018 min
Response: 9300555
Conc: 4.20 ng/ml



#12 4,4'-DDE

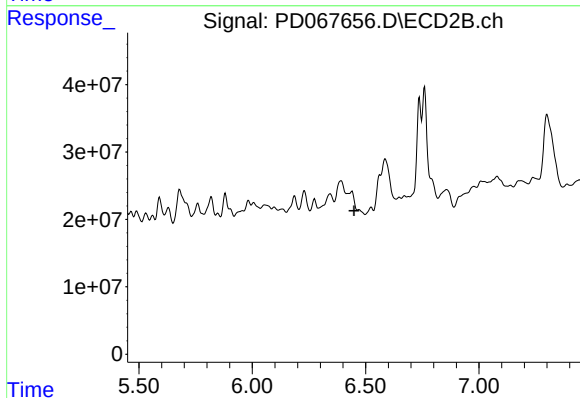
R.T.: 6.274 min
Delta R.T.: -0.026 min
Response: 13631373
Conc: 2.21 ng/ml



#13 Dieldrin

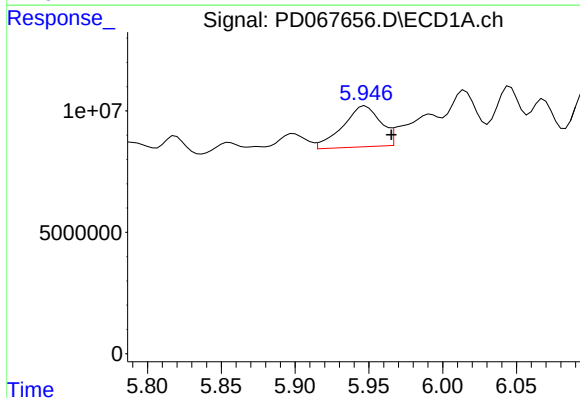
R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 11261396
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



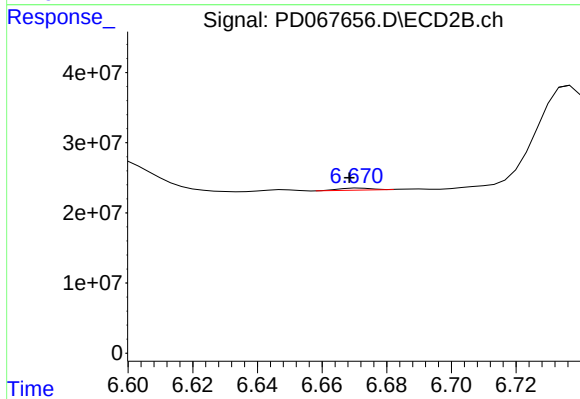
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: -2285661
Conc: N.D.



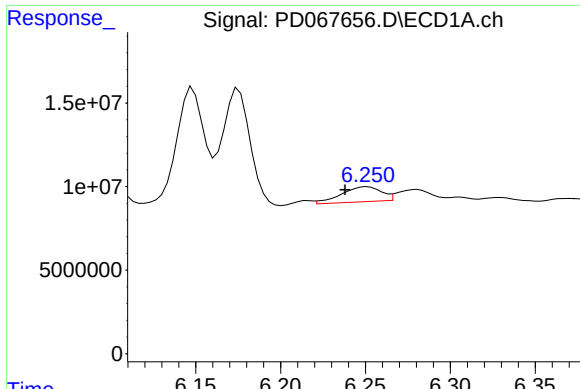
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 30014210
Conc: 14.29 ng/ml



#14 Endrin

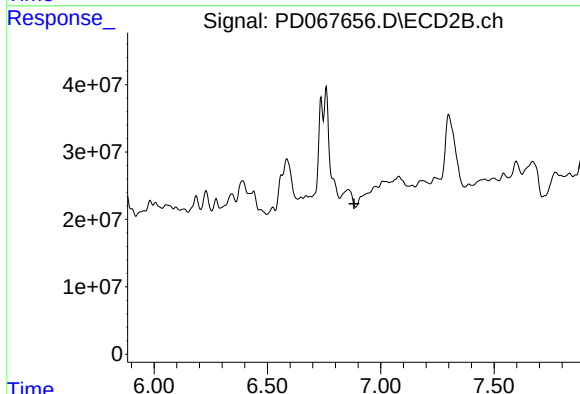
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 1970829
Conc: 0.36 ng/ml



#15 Endosulfan II

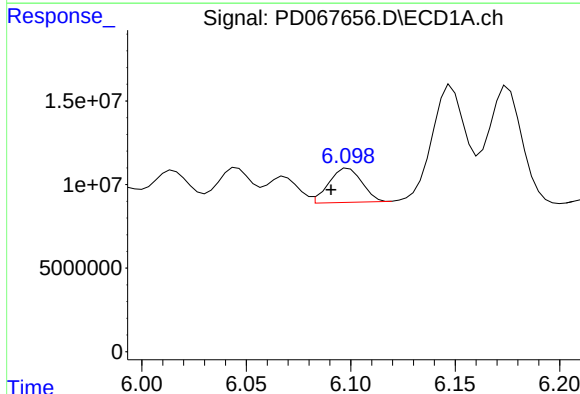
R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 14608455
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



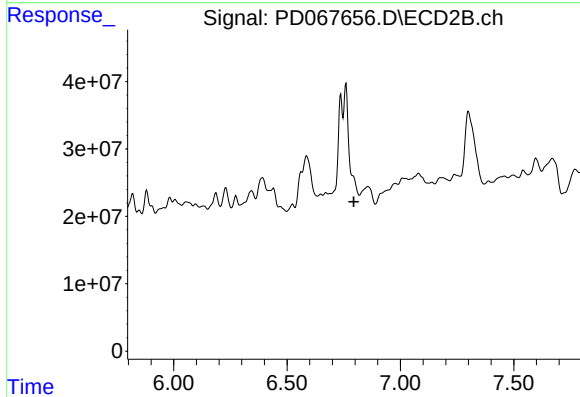
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.026 min
Response: -4019288
Conc: N.D.



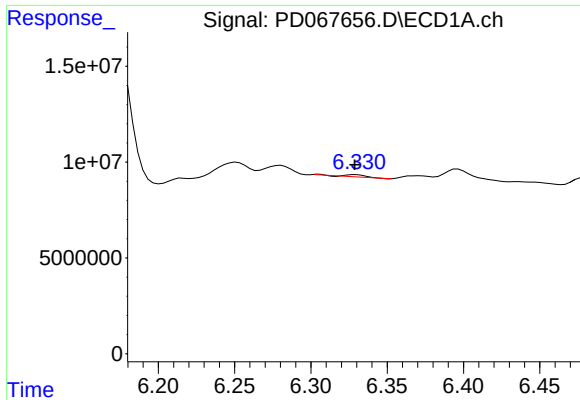
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 22473254
Conc: 13.08 ng/ml



#16 4,4'-DDD

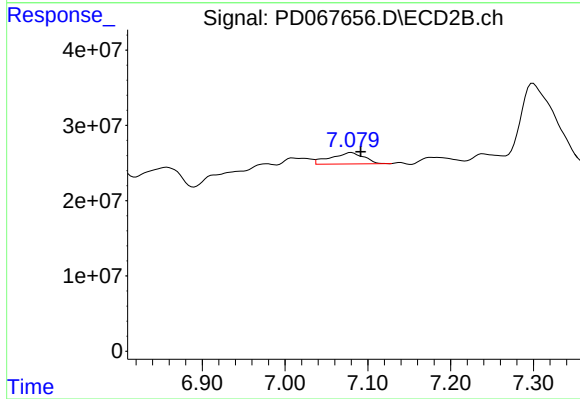
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

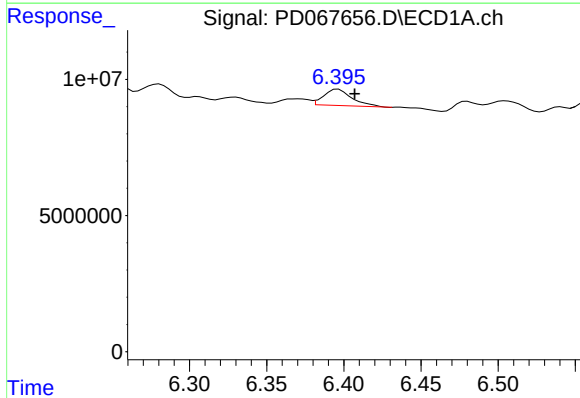
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1072392
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



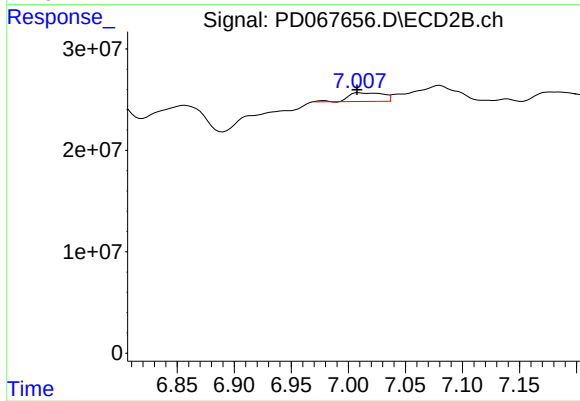
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: -0.012 min
Response: 42236841
Conc: 7.89 ng/ml



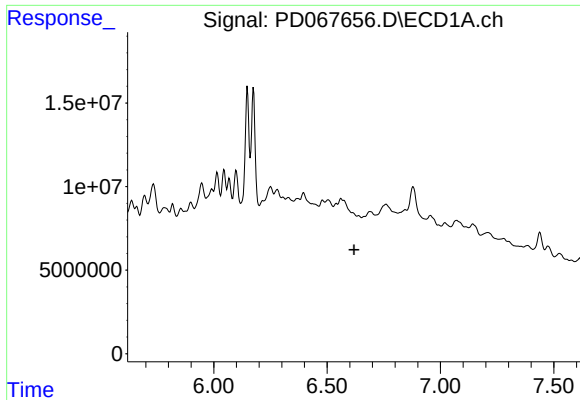
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 7644388
Conc: 5.03 ng/ml



#18 Endrin aldehyde

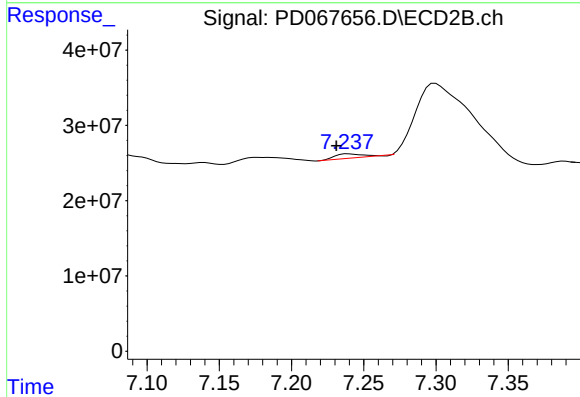
R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 18037869
Conc: 4.00 ng/ml



#19 Endosulfan Sulfate

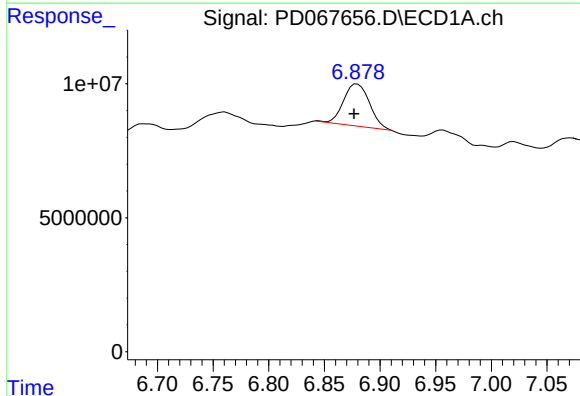
R.T.: 6.639 min
Delta R.T.: 0.021 min
Response: -96464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



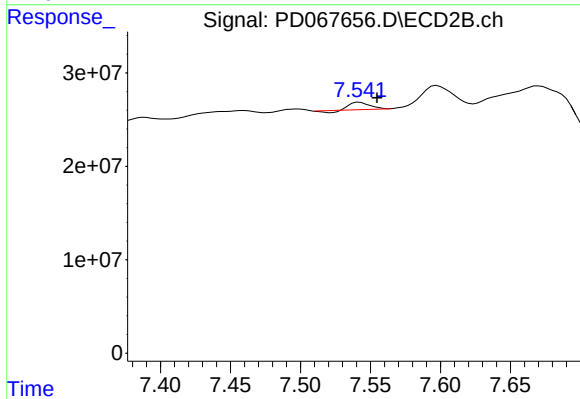
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.010 min
Response: 7893416
Conc: 1.44 ng/ml



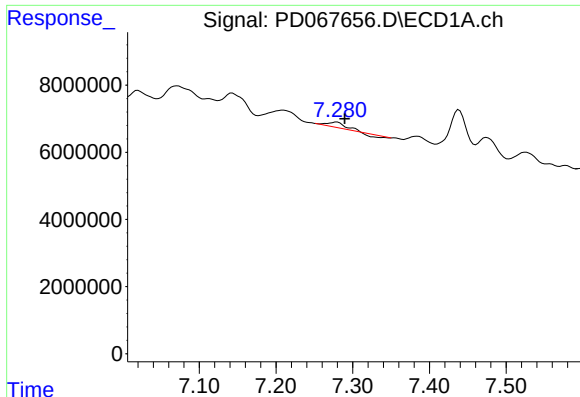
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 25159132
Conc: 29.64 ng/ml



#20 Methoxychlor

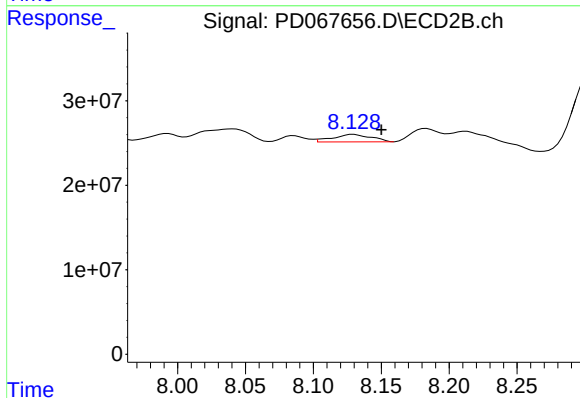
R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: 6534003
Conc: 2.25 ng/ml



#22 Mirex

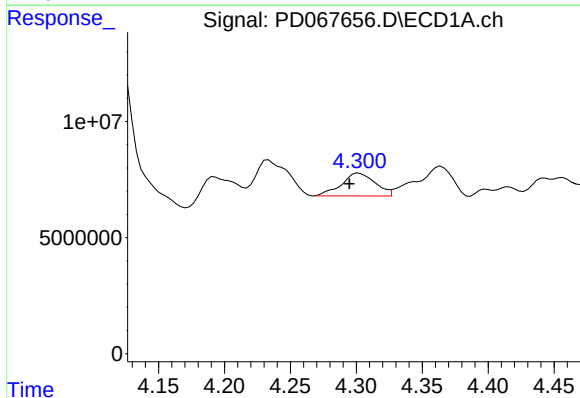
R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 1150190
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



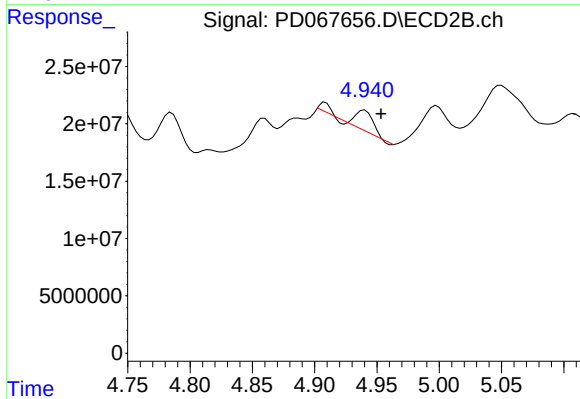
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 17602819
Conc: 4.05 ng/ml



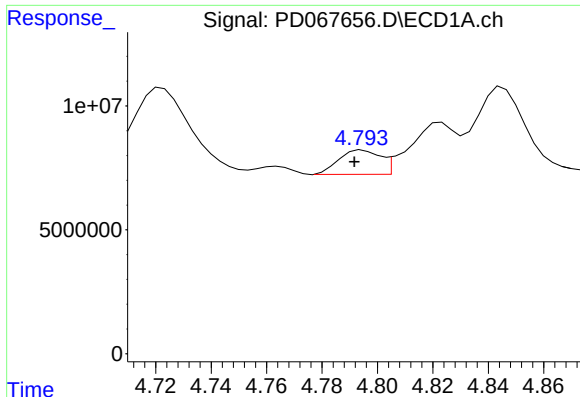
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.007 min
Response: 17395408
Conc: 220.29 ng/ml



#23 Chlordane-1

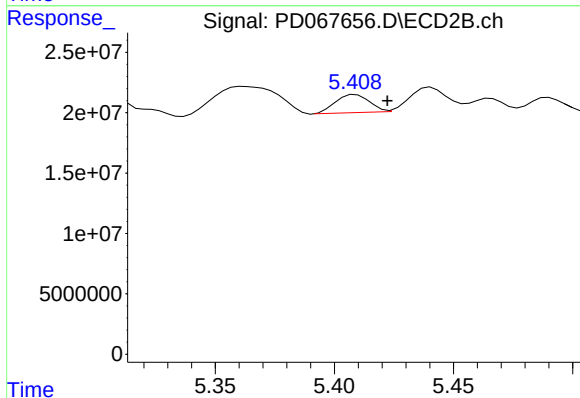
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 19643329
Conc: 73.56 ng/ml



#24 Chlordane-2

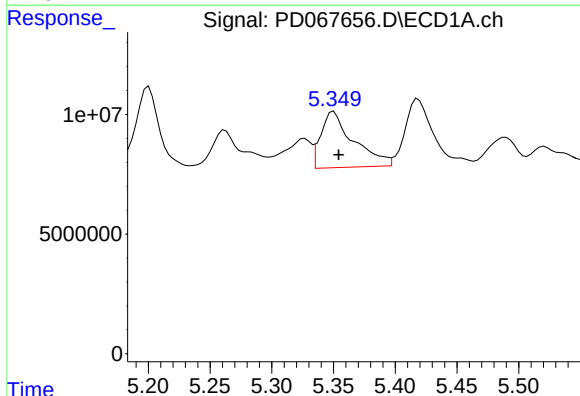
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 10180111
Conc: 112.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



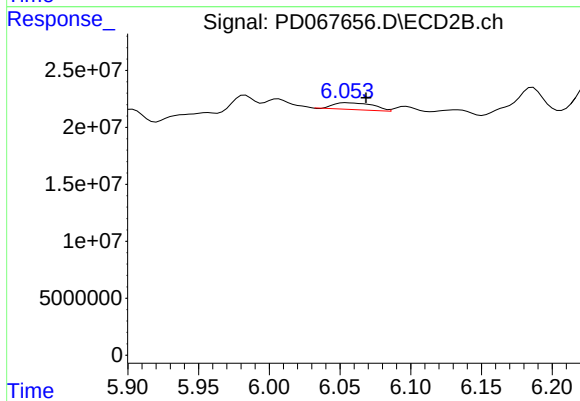
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: -0.013 min
Response: 14804790
Conc: 53.96 ng/ml



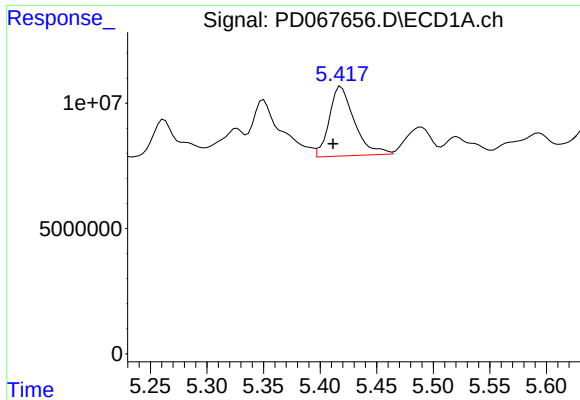
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 43275480
Conc: 162.30 ng/ml



#25 Chlordane-3

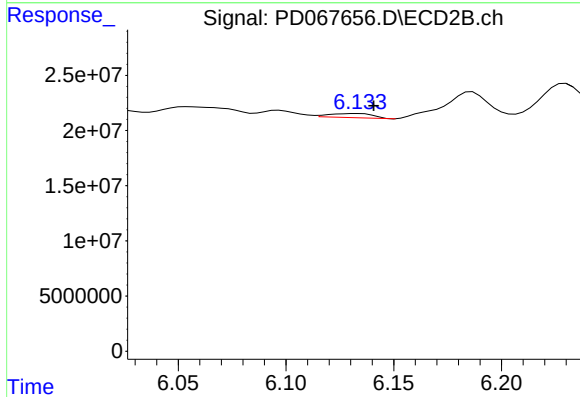
R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 11865731
Conc: 12.32 ng/ml



#26 Chlordane-4

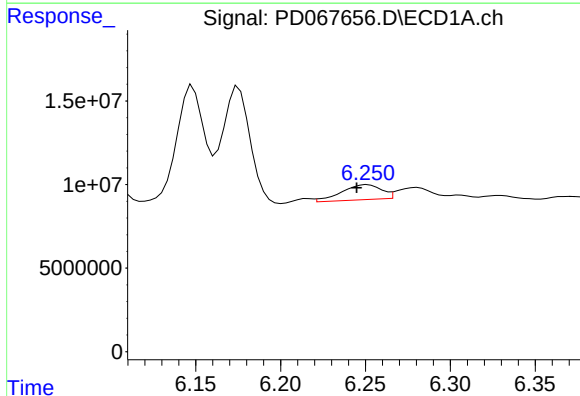
R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 42899741
Conc: 194.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



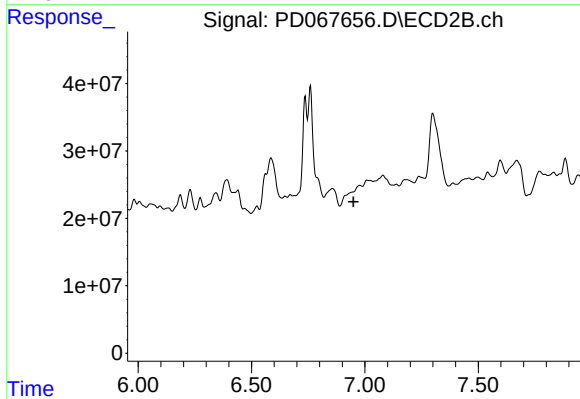
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 5160818
Conc: 4.52 ng/ml



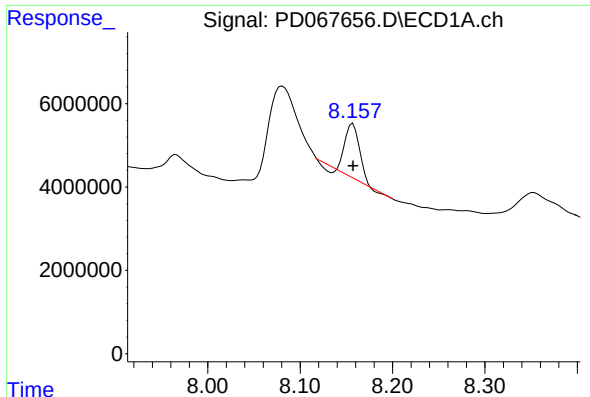
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 14608455
Conc: 168.74 ng/ml



#27 Chlordane-5

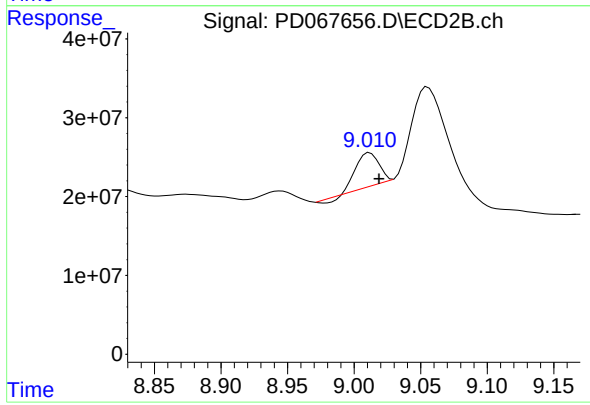
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 12364413
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 47418781
Conc: 9.98 ng/ml