

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 18:30
 Operator : AR\AJ
 Sample : M2383-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-03(7-9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:19:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	22824441	241.1E6	20.721	20.807
28)	SA Decachlor...	8.195	9.025	25271825	196.6E6	20.080	19.267
Target Compounds							
2)	A alpha-BHC	3.905f	0.000	53424	0	0.031	N.D. #
3)	MA gamma-BHC...	4.164	4.623f	10804783	16488731	6.646	0.955 #
5)	MB Aldrin	4.692f	5.431f	4049338	66554199	2.643	3.987 #
6)	B beta-BHC	4.440f	4.832f	-403302	117.0E6	N.D.	15.770
7)	B delta-BHC	4.611	5.030	2470704	44123276	1.499	3.158 #
8)	B Heptachlo...	5.153	5.846	1801079	24059728	1.250	1.573 #
9)	A Endosulfan I	5.512f	6.194	19711186	38179372	14.526	2.688 #
10)	B gamma-Chl...	5.376	6.063	5197301	102.8E6	3.543	6.596 #
11)	B alpha-Chl...	5.437	6.147	11134635	84381808	7.712	5.694 #
12)	B 4,4'-DDE	5.600	0.000	74600287	0	52.000	N.D. #
13)	MA Dieldrin	5.734	6.456	6101632	23210014	4.124	1.531 #
14)	MA Endrin	5.989	6.697f	9256738	42505738	6.921	3.332 #
15)	B Endosulfa...	6.267	6.877	4782364	188.7E6	3.844	15.735 #
16)	A 4,4'-DDD	6.118	6.791	6104320	221.8E6	5.074	18.279 #
17)	MA 4,4'-DDT	6.358	7.092	22654855	358.1E6	19.821	31.759 #
18)	B Endrin al...	6.448	6.999	567451	86026417	0.534	8.447 #
19)	B Endosulfa...	6.664f	7.226	1011391	4367518	0.839	0.356 #
20)	A Methoxychlor	0.000	7.529f	0	24646435	N.D.	4.296 #
22)	Mirex	0.000	8.161	0	5011629	N.D.	0.659 #
23)	Chlordane-1	4.310	0.000	3118720	0	85.336	N.D. #
24)	Chlordane-2	4.807	5.431	2048293	66554199	44.555	136.548 #
25)	Chlordane-3	5.376	6.063	5197301	102.8E6	36.185	50.150 #
26)	Chlordane-4	5.437	6.147	11134635	84381808	94.367	35.872 #
27)	Chlordane-5	6.267	6.939	4782364	62138812	104.125	145.718 #

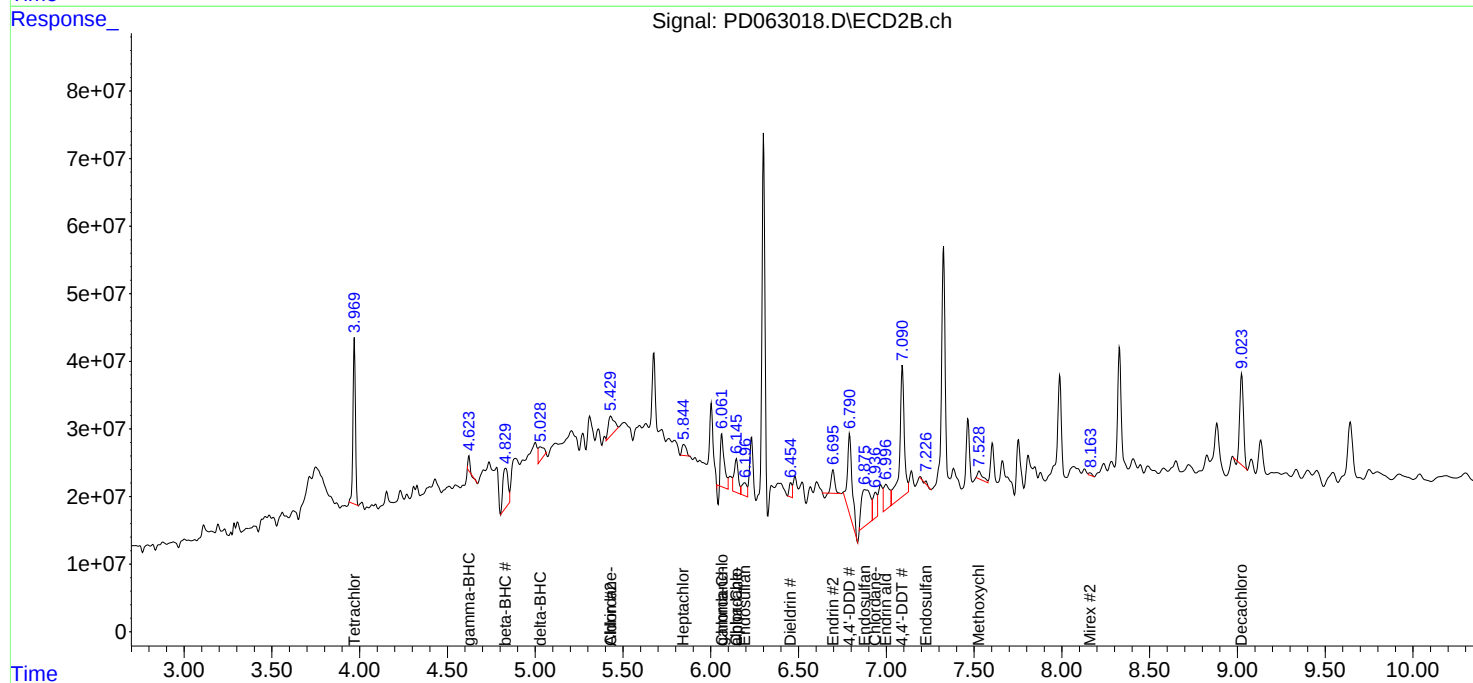
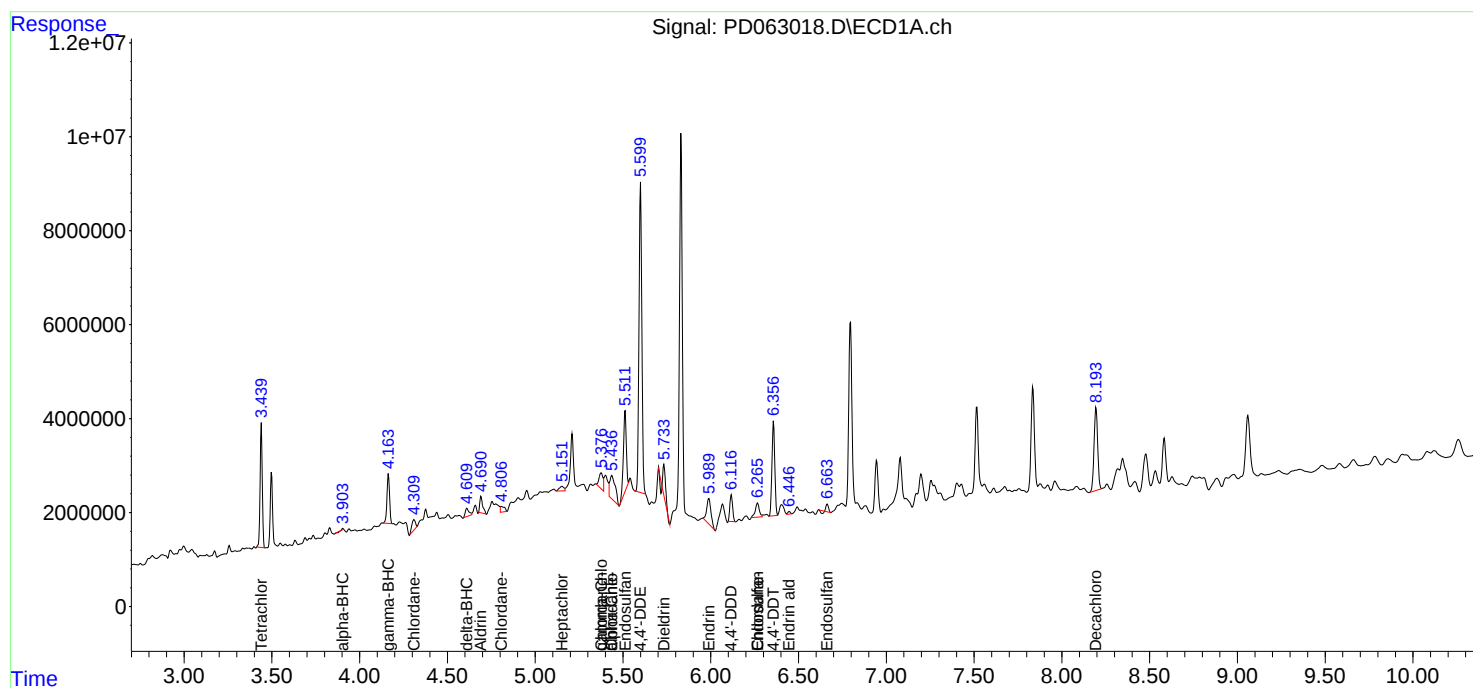
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

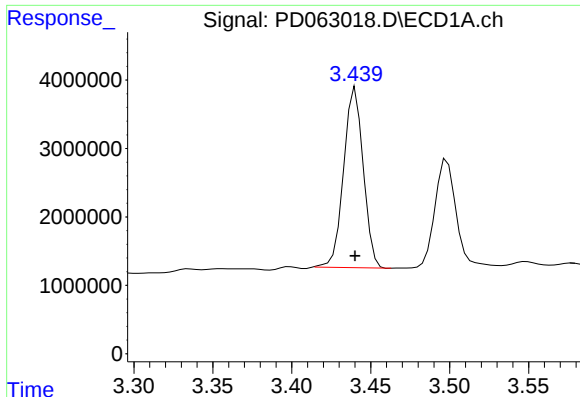
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:30
Operator : AR\AJ
Sample : M2383-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:19:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

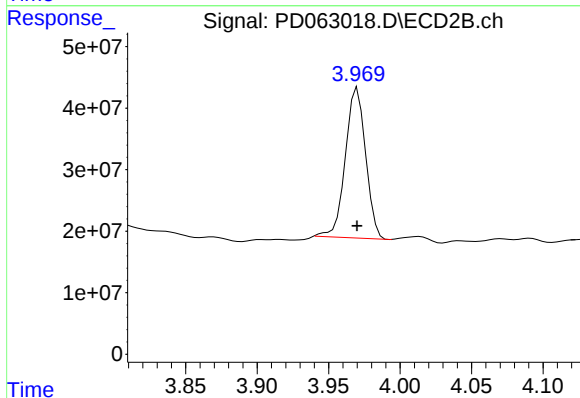




#1 Tetrachloro-m-xylene

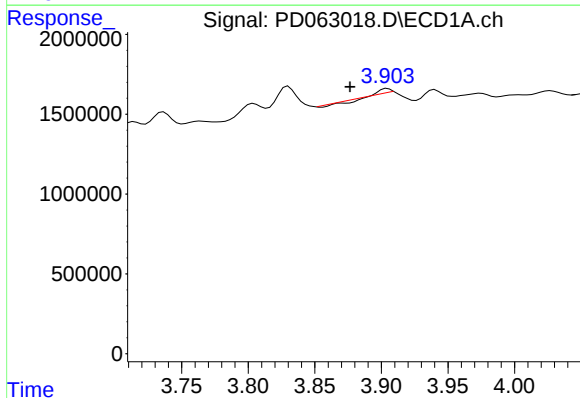
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22824441
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



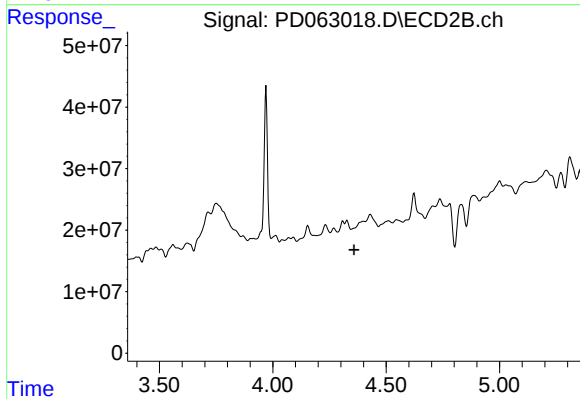
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 241115041
Conc: 20.81 ng/ml



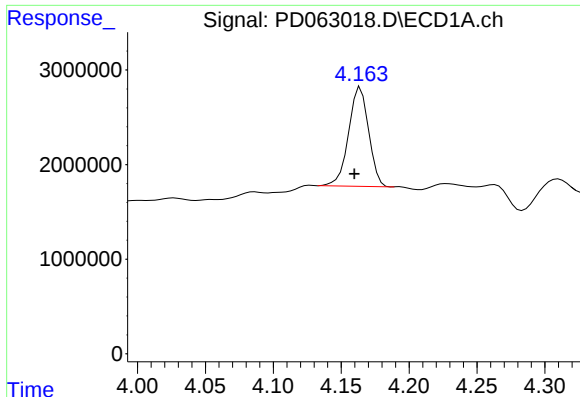
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.028 min
Response: 53424
Conc: 0.03 ng/ml



#2 alpha-BHC

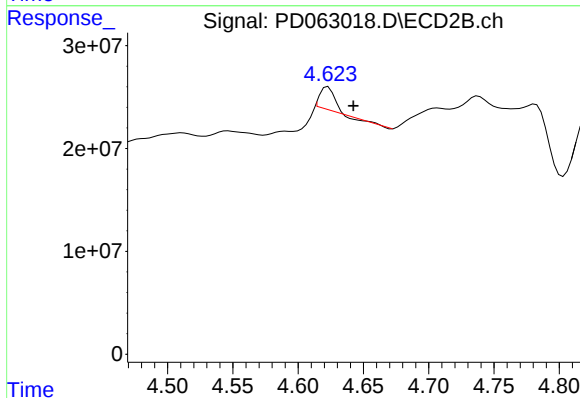
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

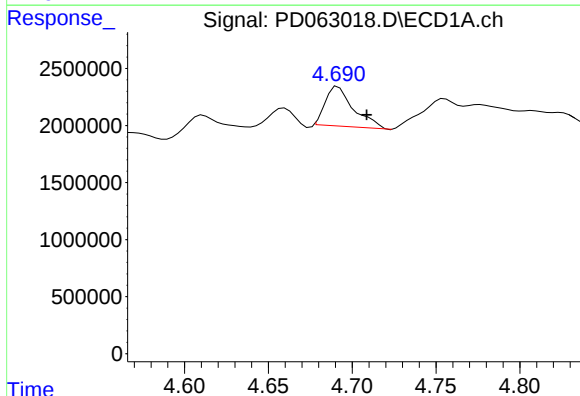
R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 10804783
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



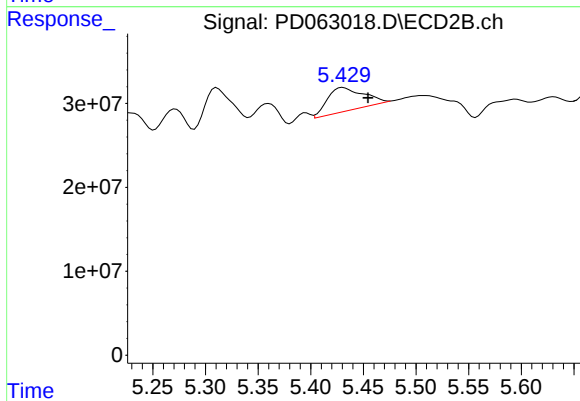
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 16488731
Conc: 0.96 ng/ml



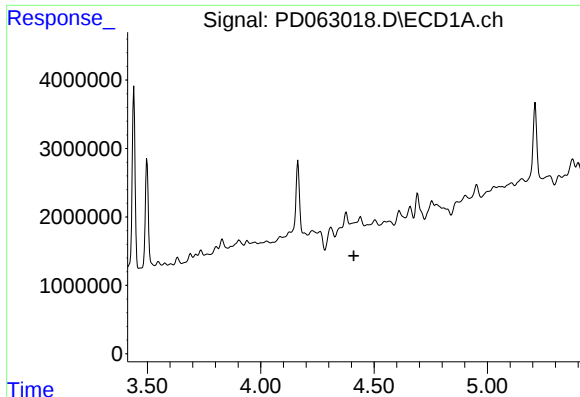
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: -0.017 min
Response: 4049338
Conc: 2.64 ng/ml



#5 Aldrin

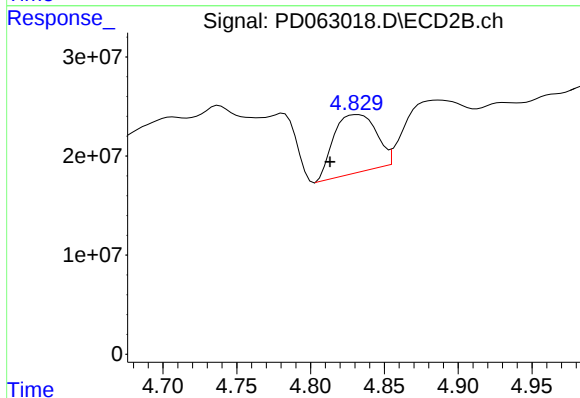
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 66554199
Conc: 3.99 ng/ml



#6 beta-BHC

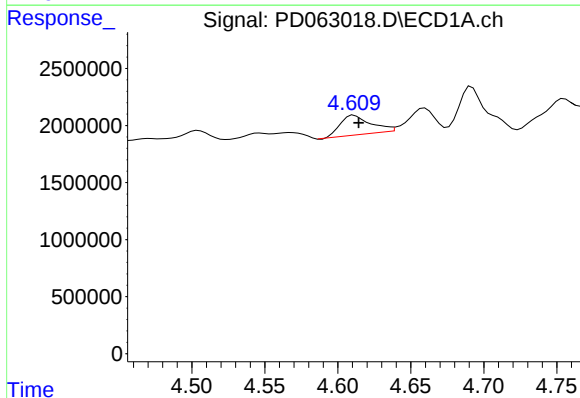
R.T.: 4.440 min
Delta R.T.: 0.030 min
Response: -403302
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



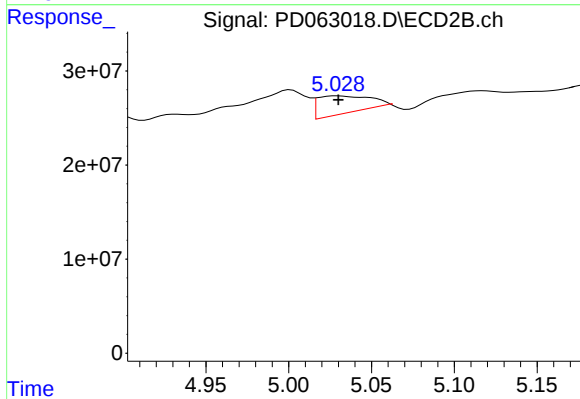
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 116975852
Conc: 15.77 ng/ml



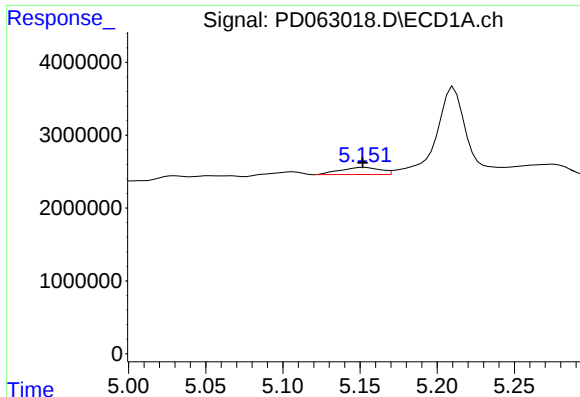
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2470704
Conc: 1.50 ng/ml



#7 delta-BHC

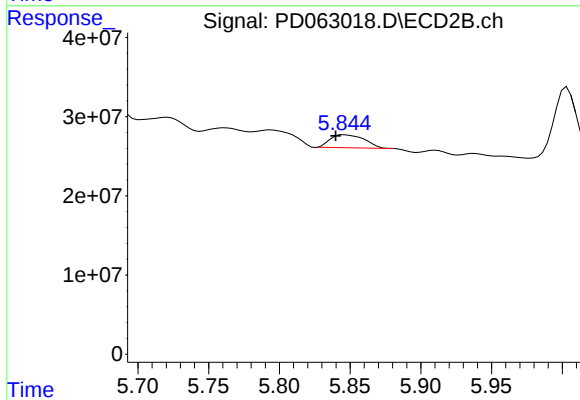
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 44123276
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

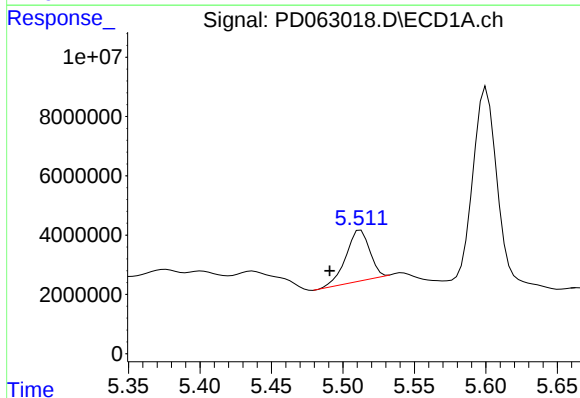
R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 1801079
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



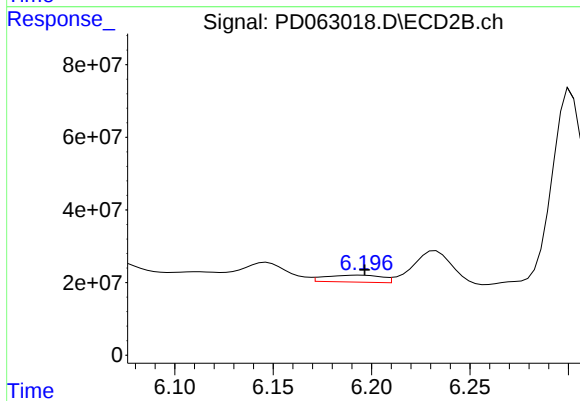
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 24059728
Conc: 1.57 ng/ml



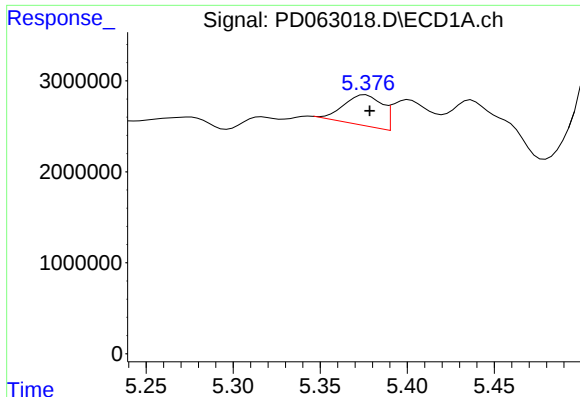
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 19711186
Conc: 14.53 ng/ml



#9 Endosulfan I

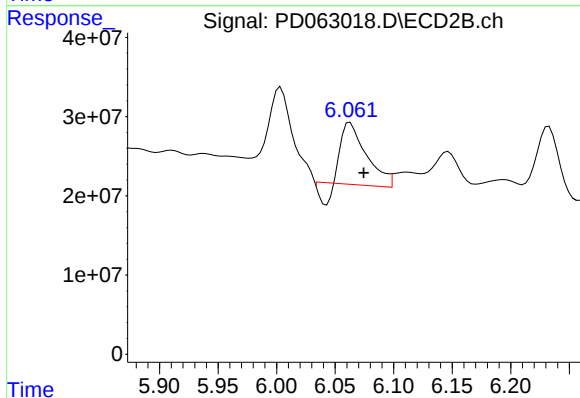
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 38179372
Conc: 2.69 ng/ml



#10 gamma-Chlordane

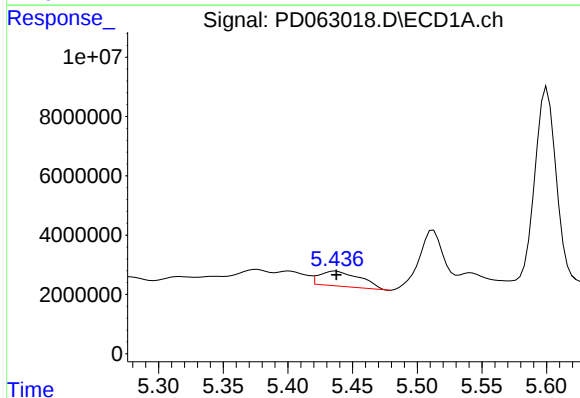
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 5197301
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



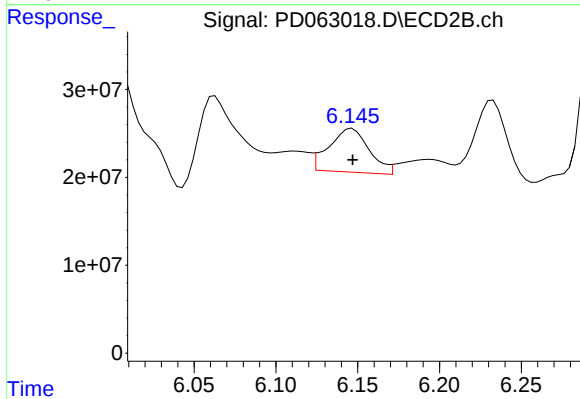
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 102817774
Conc: 6.60 ng/ml



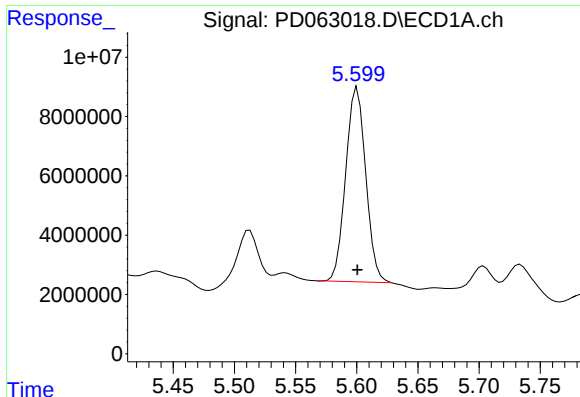
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11134635
Conc: 7.71 ng/ml



#11 alpha-Chlordane

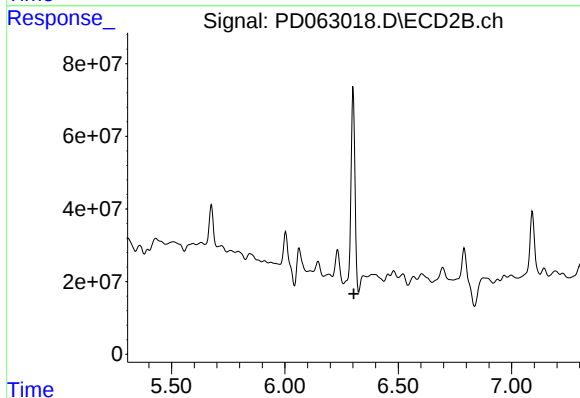
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 84381808
Conc: 5.69 ng/ml



#12 4,4'-DDE

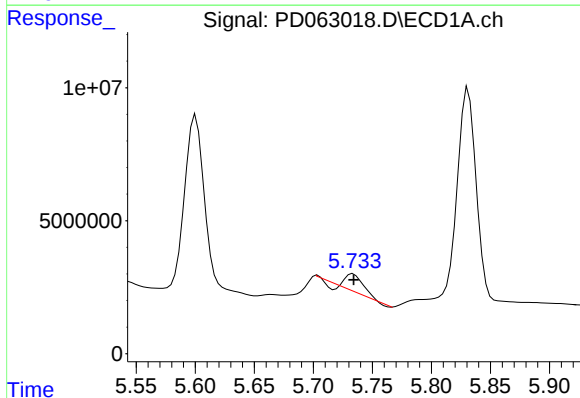
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 74600287
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



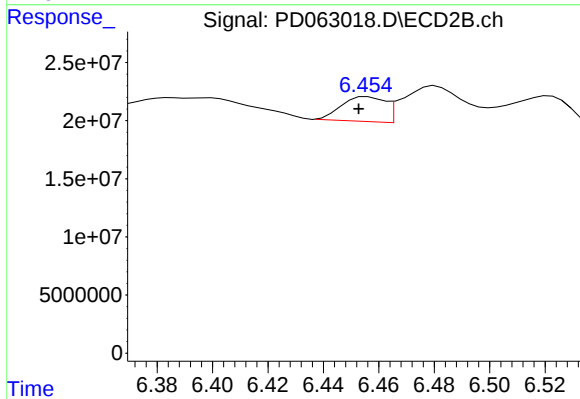
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



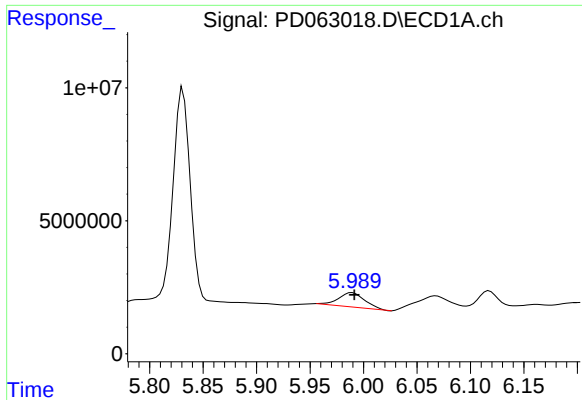
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 6101632
Conc: 4.12 ng/ml



#13 Dieldrin

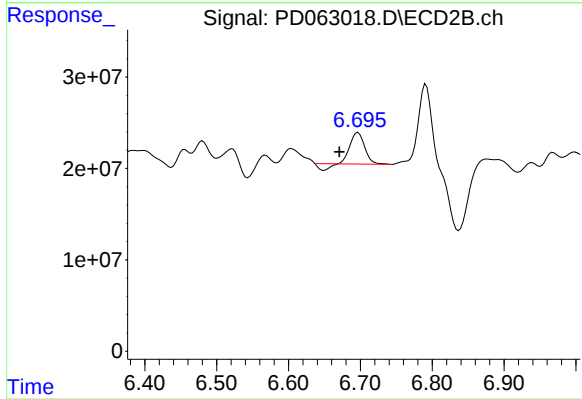
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 23210014
Conc: 1.53 ng/ml



#14 Endrin

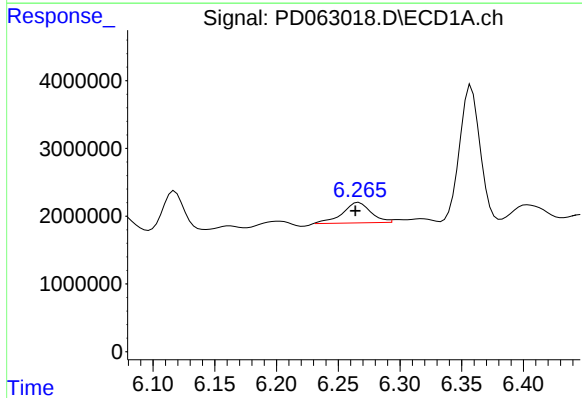
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 9256738
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



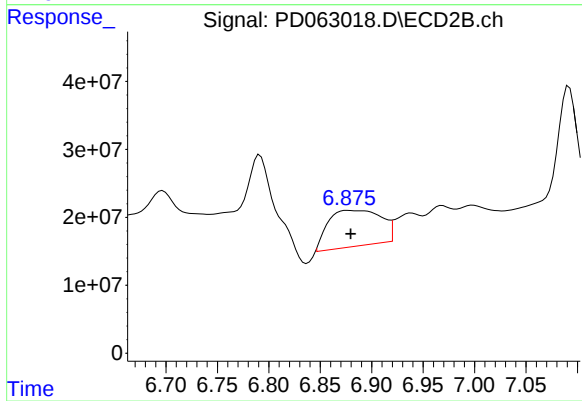
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.026 min
Response: 42505738
Conc: 3.33 ng/ml



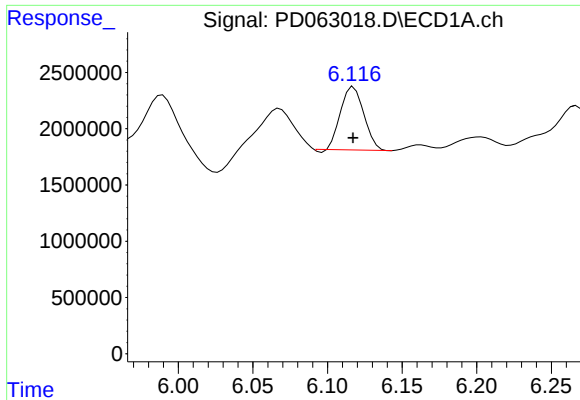
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 4782364
Conc: 3.84 ng/ml



#15 Endosulfan II

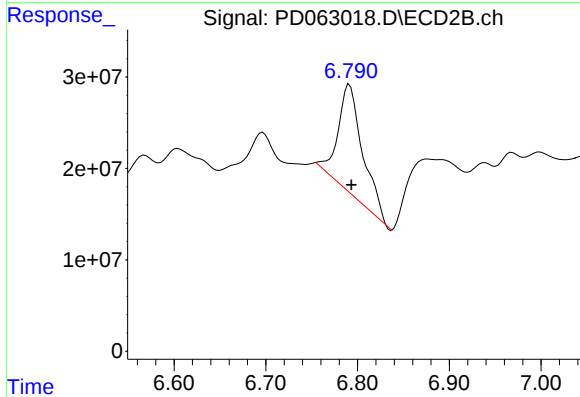
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 188683526
Conc: 15.73 ng/ml



#16 4,4'-DDD

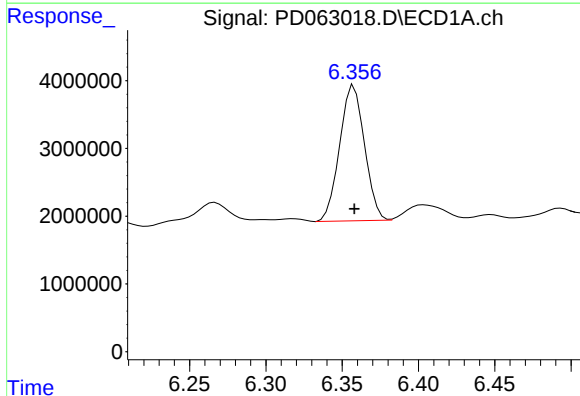
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6104320
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



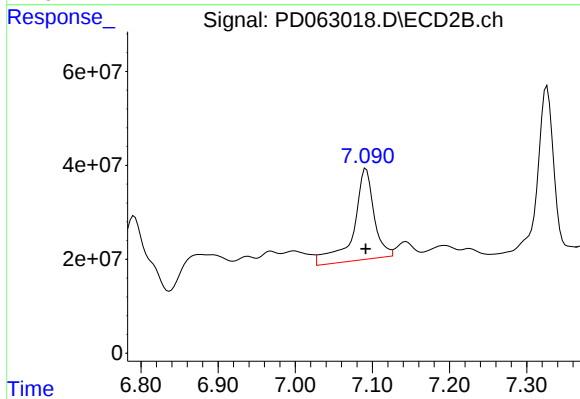
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 221765376
Conc: 18.28 ng/ml



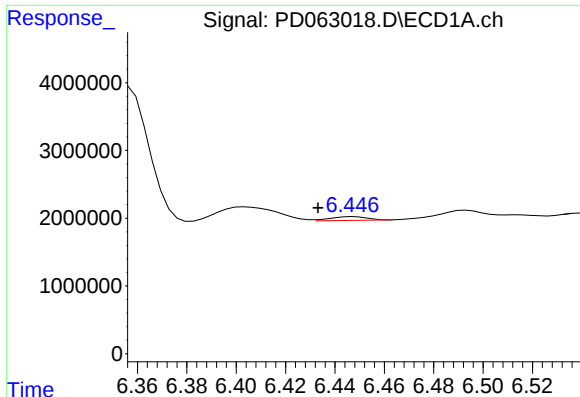
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 22654855
Conc: 19.82 ng/ml



#17 4,4'-DDT

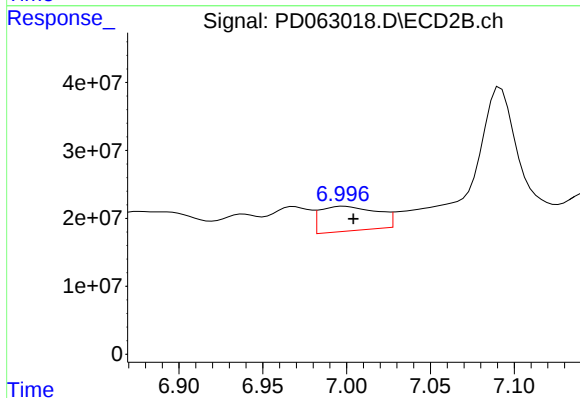
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 358101237
Conc: 31.76 ng/ml



#18 Endrin aldehyde

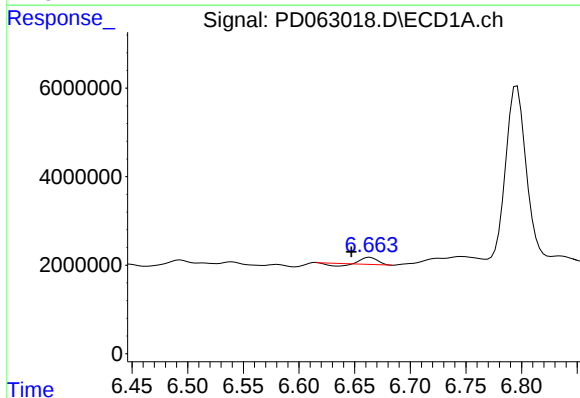
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 567451
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



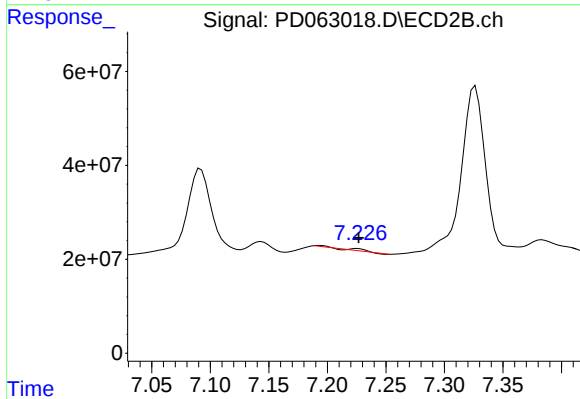
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 86026417
Conc: 8.45 ng/ml



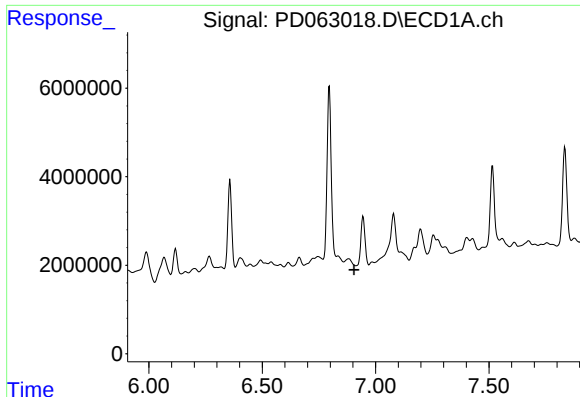
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.017 min
Response: 1011391
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

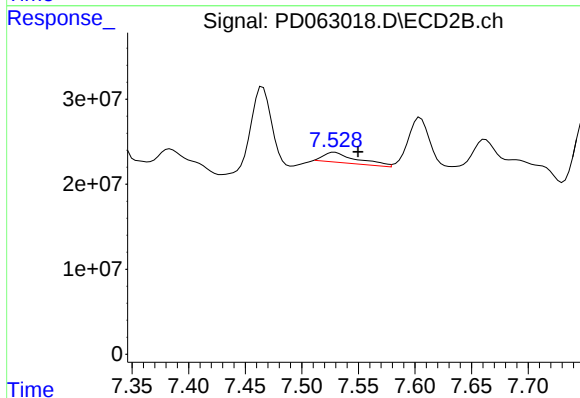
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 4367518
Conc: 0.36 ng/ml



#20 Methoxychlor

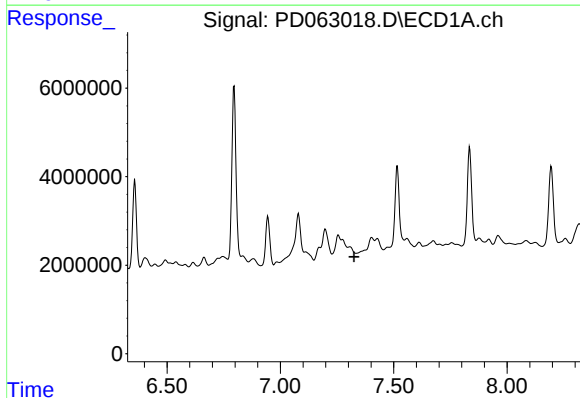
R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



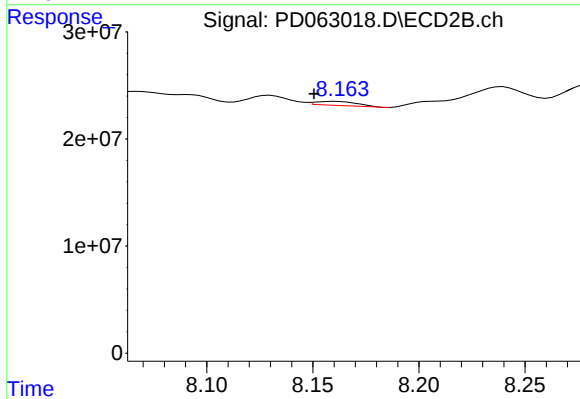
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.021 min
Response: 24646435
Conc: 4.30 ng/ml



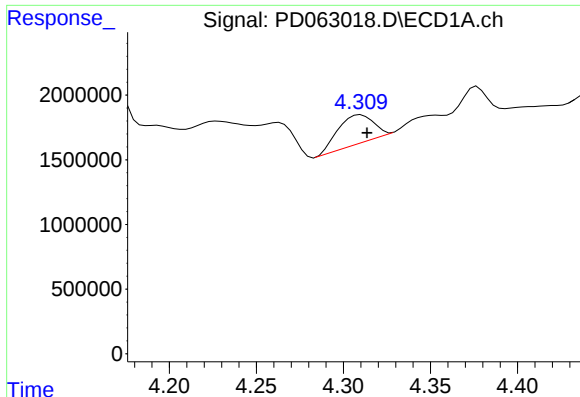
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

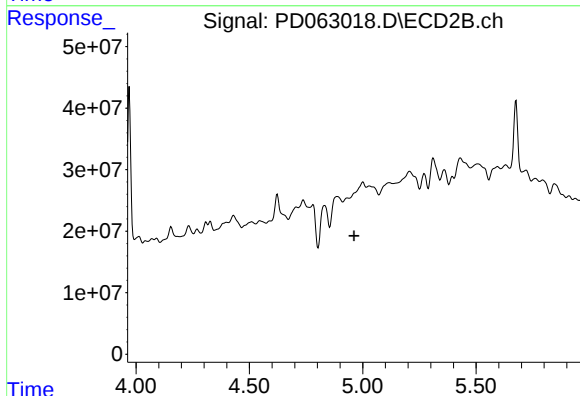
R.T.: 8.161 min
Delta R.T.: 0.010 min
Response: 5011629
Conc: 0.66 ng/ml



#23 Chlordane-1

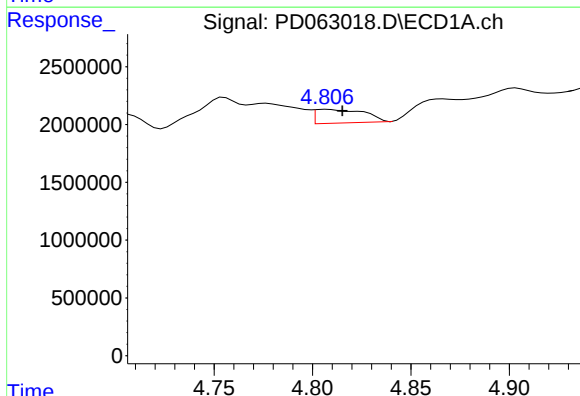
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 3118720
Conc: 85.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



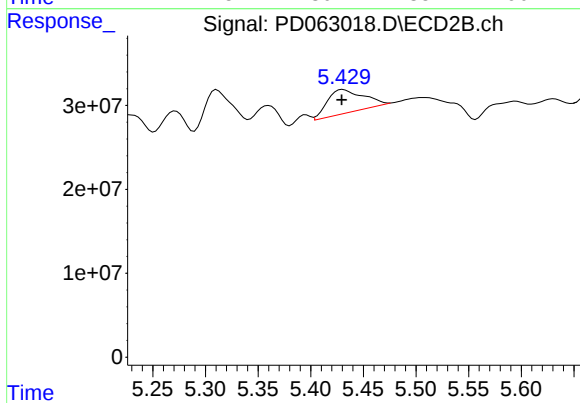
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



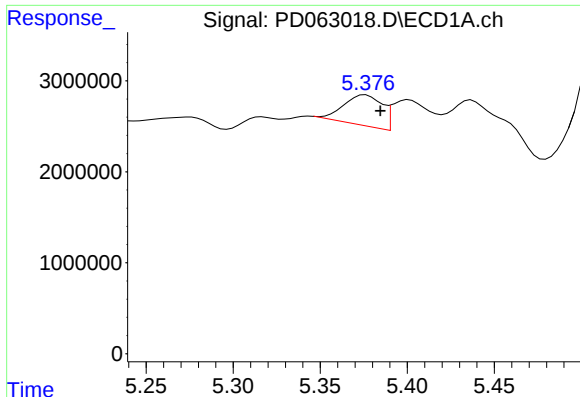
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 2048293
Conc: 44.55 ng/ml



#24 Chlordane-2

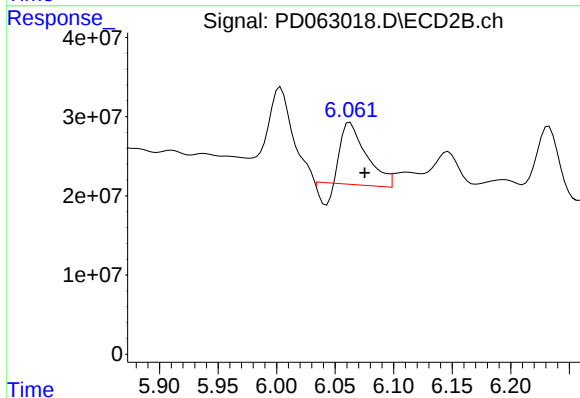
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 66554199
Conc: 136.55 ng/ml



#25 Chlordane-3

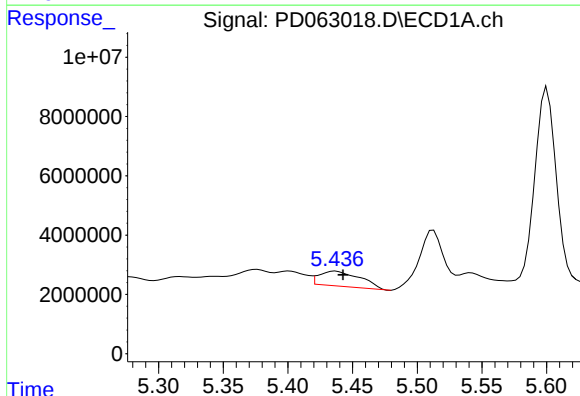
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 5197301
Conc: 36.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



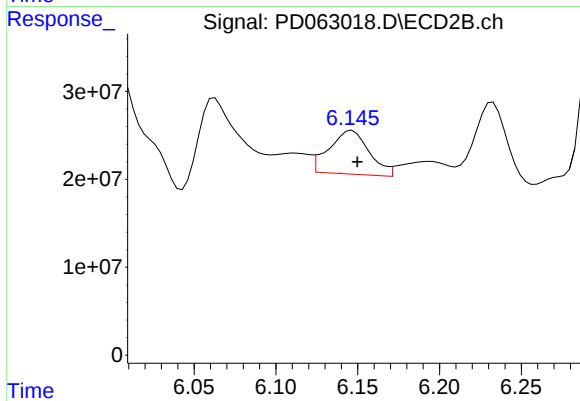
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 102817774
Conc: 50.15 ng/ml



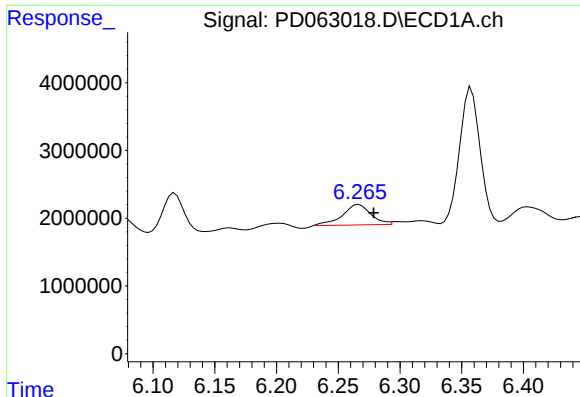
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 11134635
Conc: 94.37 ng/ml



#26 Chlordane-4

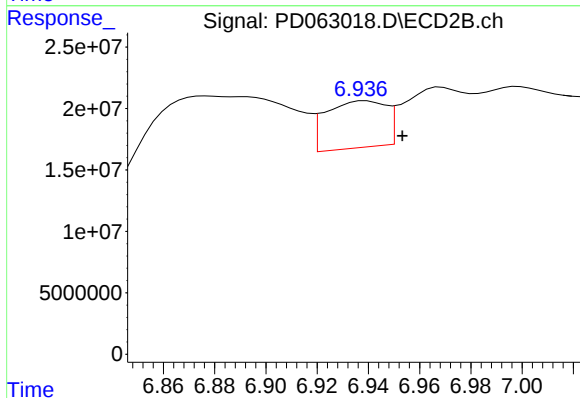
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 84381808
Conc: 35.87 ng/ml



#27 Chlordane-5

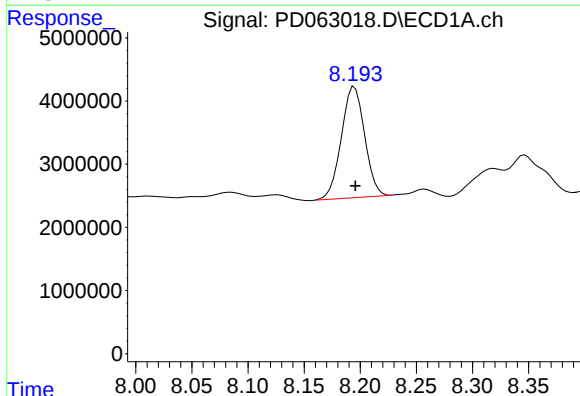
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 4782364
Conc: 104.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)



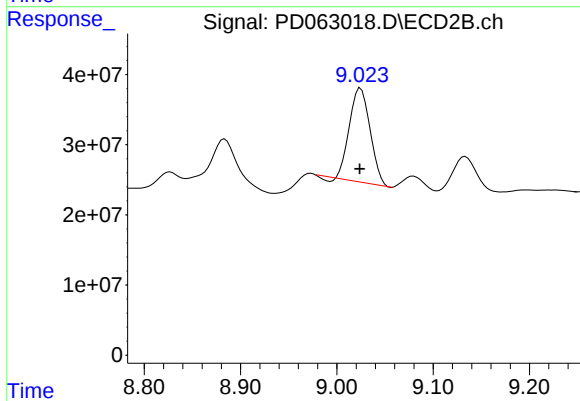
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 62138812
Conc: 145.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 25271825
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 196560785
Conc: 19.27 ng/ml