

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 21:58
 Operator : AR\AJ
 Sample : M2383-03
 Misc :
 ALS Vial : 24 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 19 04:56:28 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	3.971	23552845	238.5E6	21.382	20.583
2)	SA Decachlor...	8.195	9.025	25402339	219.5E6	20.184	21.511
Target Compounds							
2)	A alpha-BHC	3.903f	4.384f	645860	11219903	0.372	0.583 #
3)	MA gamma-BHC...	4.164	4.624f	11146996	19381732	6.856	1.123 #
4)	MA Heptachlor	4.440f	5.150	872600	6739391	0.555	0.406 #
5)	MB Aldrin	4.708	5.451	1266829	15512241	0.827	0.929
6)	B beta-BHC	4.440f	4.833f	872600	77107588	N.D.	10.395
7)	B delta-BHC	4.611	5.026	2490424	56539272	1.511	4.047 #
8)	B Heptachlo...	5.151	5.849	796016	25183355	0.552	1.646 #
9)	A Endosulfan I	5.512f	6.197	18515665	28714935	13.645	2.021 #
10)	B gamma-Chl...	5.376	6.069	3956924	57385763	2.698	3.681 #
11)	B alpha-Chl...	5.437	6.149	6943693	79655363	4.809	5.375
12)	B 4,4'-DDE	5.601	6.303	76145364	675.0E6	53.077	44.721
13)	MA Dieldrin	5.734	6.457	13277217	25222957	8.973	1.663 #
14)	MA Endrin	5.990	6.699f	8019473	50938190	5.996	3.992 #
15)	B Endosulfa...	6.267	6.875	5318554	50600434	4.275	4.220
16)	A 4,4'-DDD	6.117	6.793	5185943	170.1E6	4.311	14.016 #
17)	MA 4,4'-DDT	6.358	7.094	22085855	242.8E6	19.323	21.533
18)	B Endrin al...	6.448	7.001	682024	125994	0.642	0.012 #
19)	B Endosulfa...	6.664f	7.228	1661710	559447	1.379	0.046 #
20)	A Methoxychlor	0.000	7.529f	0	26806926	N.D.	4.673 #
21)	B Endrin ke...	0.000	7.692	0	44410923	N.D.	3.702 #
22)	Mirex	0.000	8.162	0	6643330	N.D.	0.874 #
23)	Chlordane-1	4.308	4.961	2281422	80924389	62.426	120.914 #
24)	Chlordane-2	0.000	5.428	0	13564601	N.D.	27.830 #
25)	Chlordane-3	5.376	6.069	3956924	57385763	27.549	27.990
26)	Chlordane-4	5.437	6.149	6943693	79655363	58.848	33.863 #
27)	Chlordane-5	6.267	6.941	5318554	6997786	115.799	16.410 #

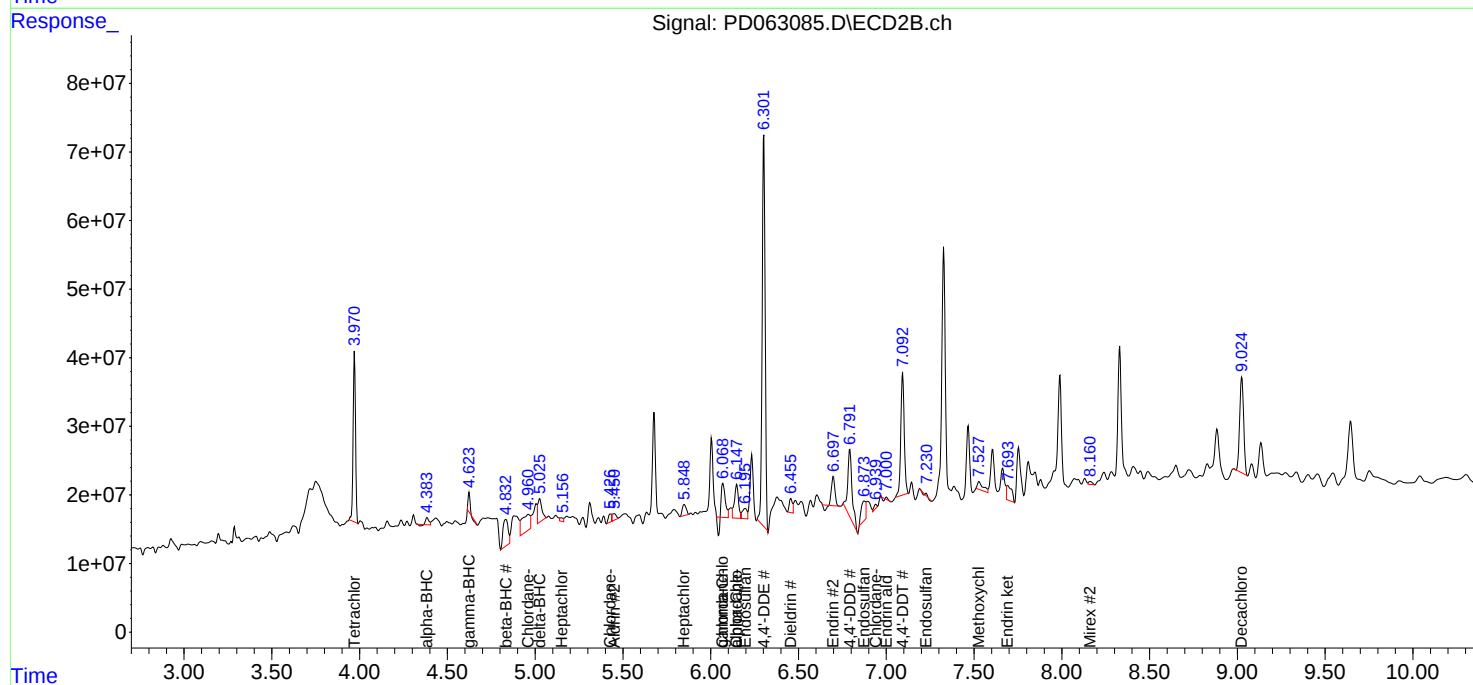
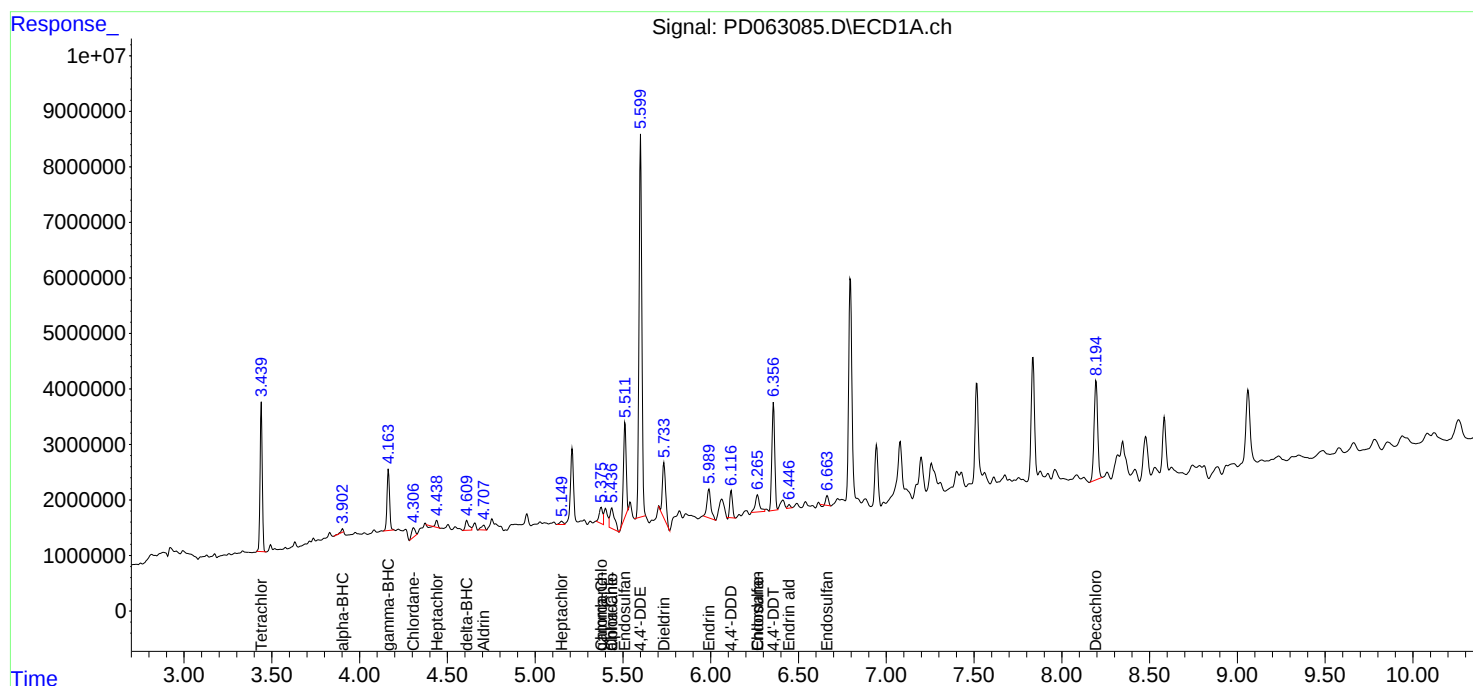
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

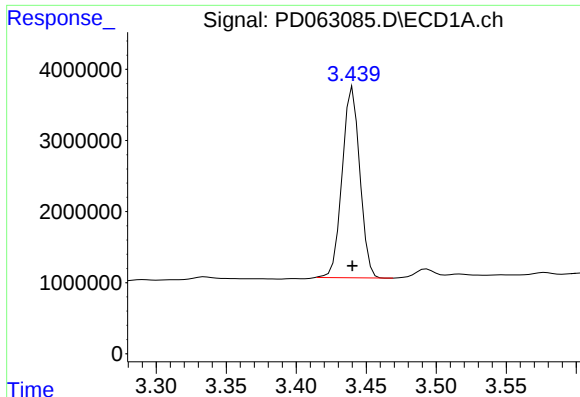
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 21:58
Operator : AR\AJ
Sample : M2383-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:56:28 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

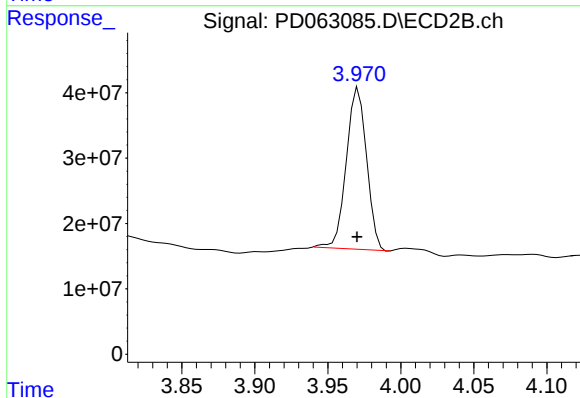




#1 Tetrachloro-m-xylene

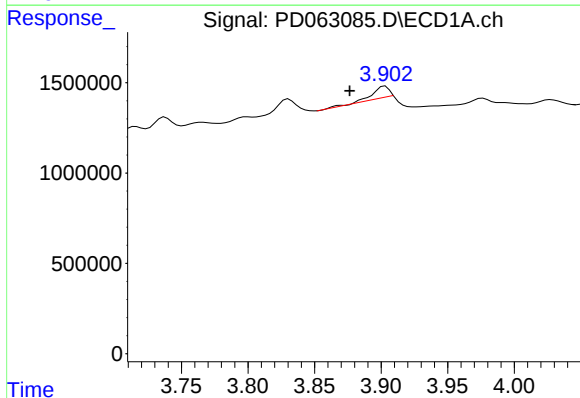
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23552845
Conc: 21.38 ng/ml

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



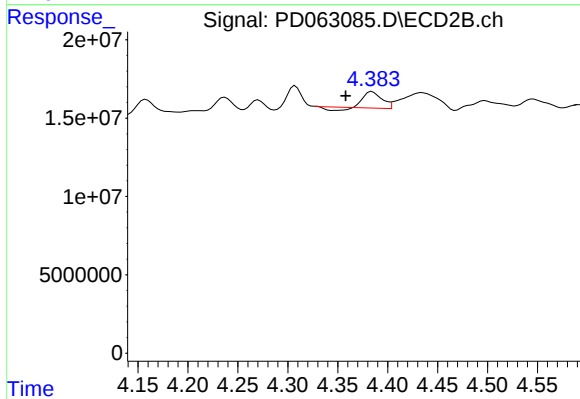
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 238518491
Conc: 20.58 ng/ml



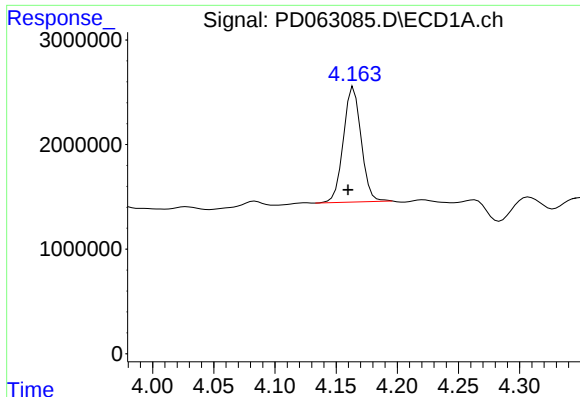
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.027 min
Response: 645860
Conc: 0.37 ng/ml



#2 alpha-BHC

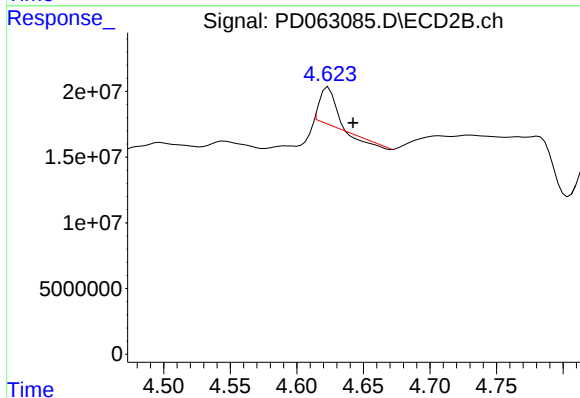
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 11219903
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

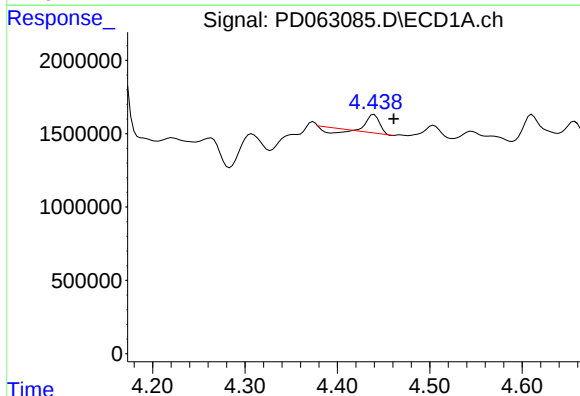
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 11146996
Conc: 6.86 ng/ml

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



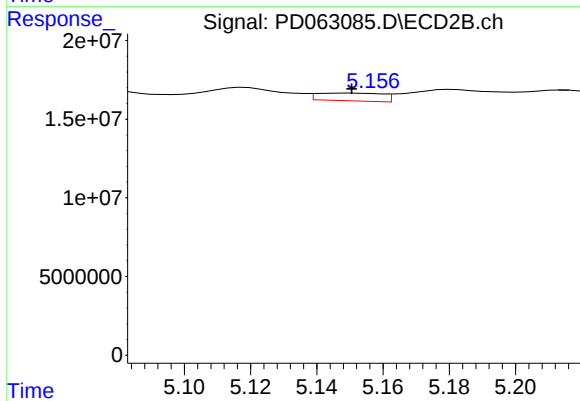
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 19381732
Conc: 1.12 ng/ml



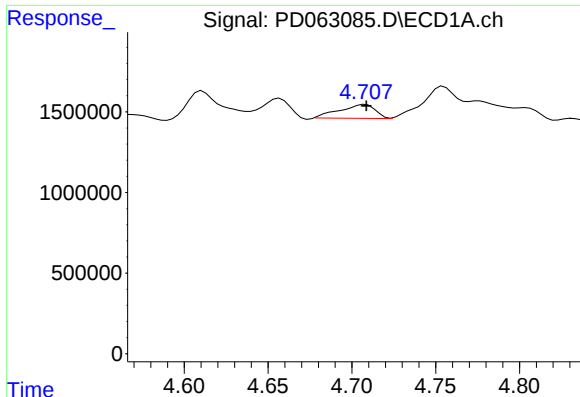
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.021 min
Response: 872600
Conc: 0.55 ng/ml



#4 Heptachlor

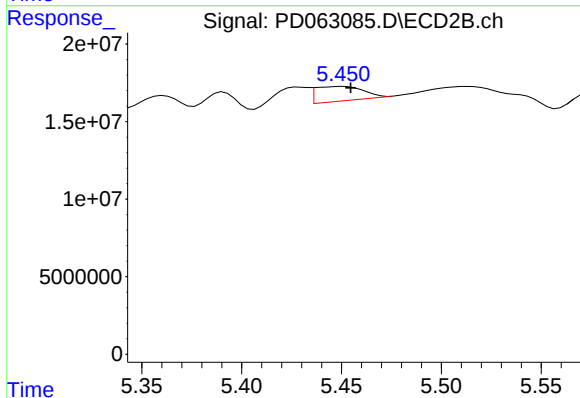
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 6739391
Conc: 0.41 ng/ml



#5 Aldrin

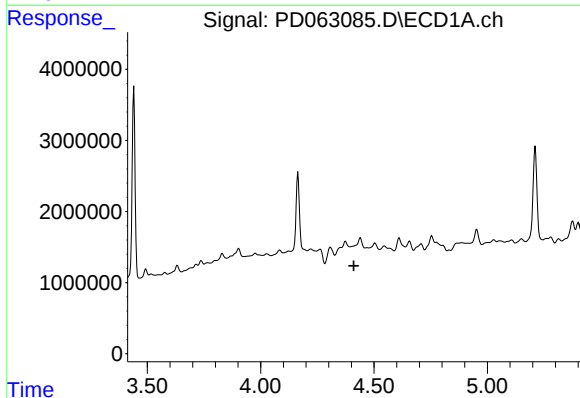
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1266829
Conc: 0.83 ng/ml

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



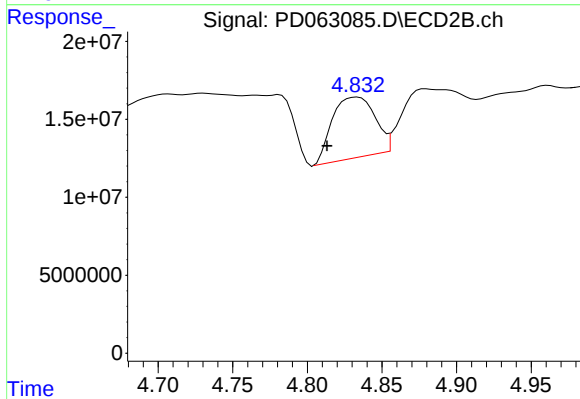
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 15512241
Conc: 0.93 ng/ml



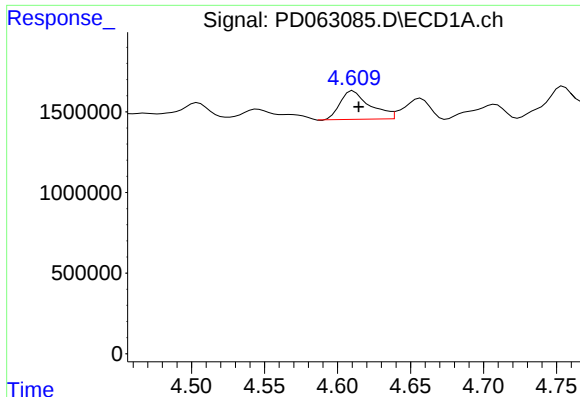
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.029 min
Response: 872600
Conc: N.D.



#6 beta-BHC

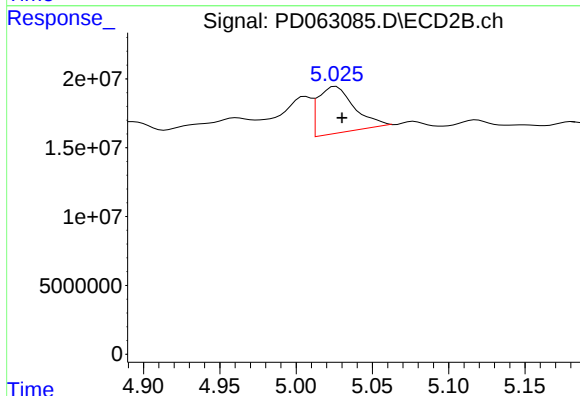
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 77107588
Conc: 10.40 ng/ml



#7 delta-BHC

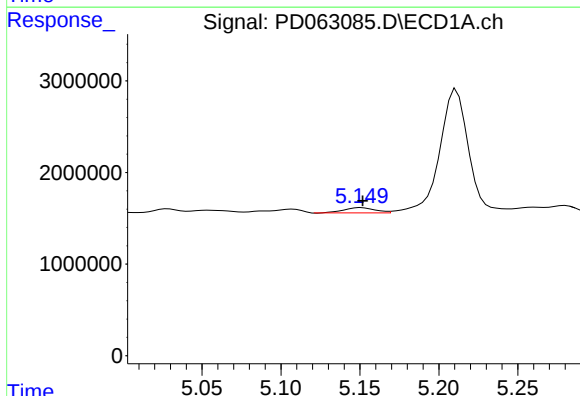
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2490424
Conc: 1.51 ng/ml

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



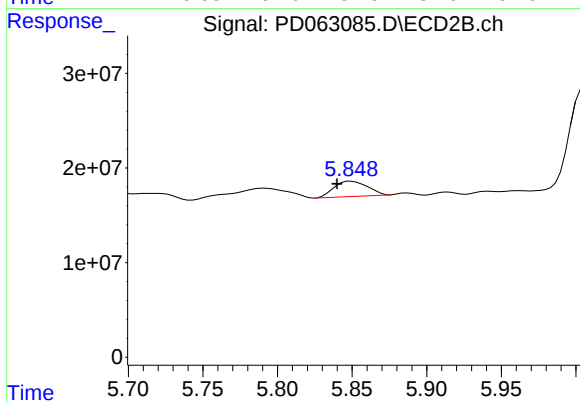
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 56539272
Conc: 4.05 ng/ml



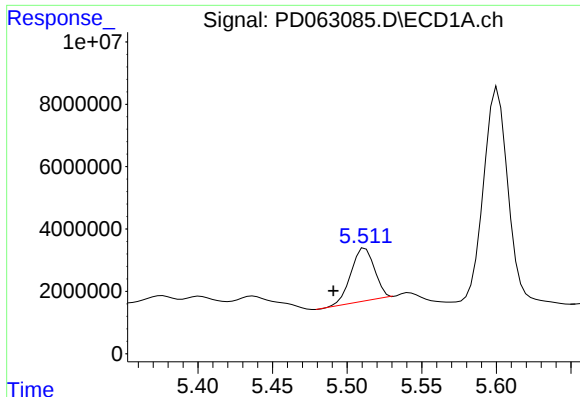
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 796016
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

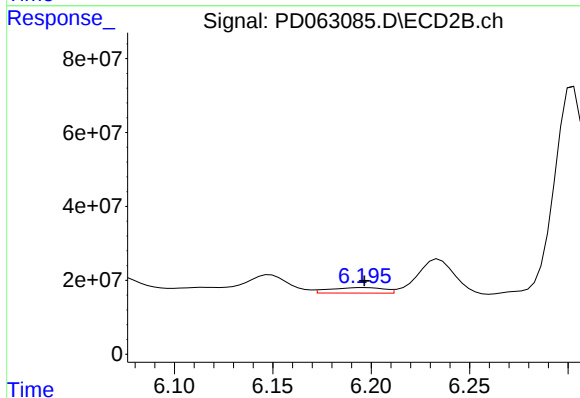
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 25183355
Conc: 1.65 ng/ml



#9 Endosulfan I

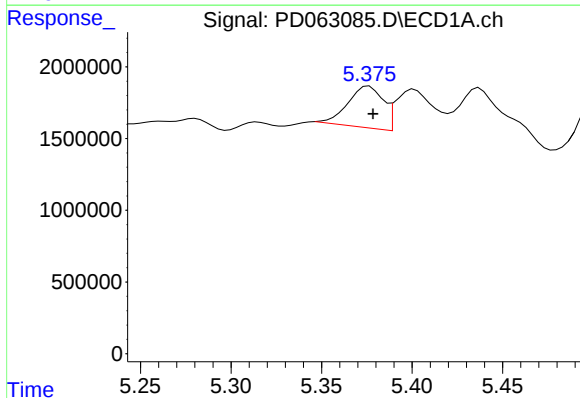
R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 18515665
Conc: 13.64 ng/ml

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



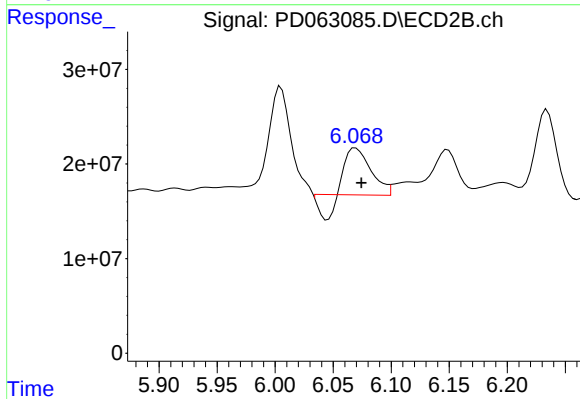
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 28714935
Conc: 2.02 ng/ml



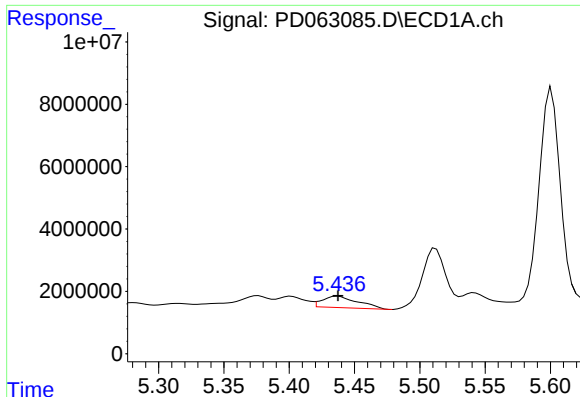
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 3956924
Conc: 2.70 ng/ml



#10 gamma-Chlordane

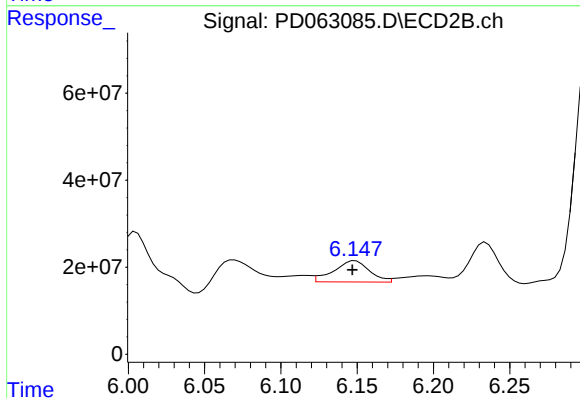
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 57385763
Conc: 3.68 ng/ml



#11 alpha-Chlordane

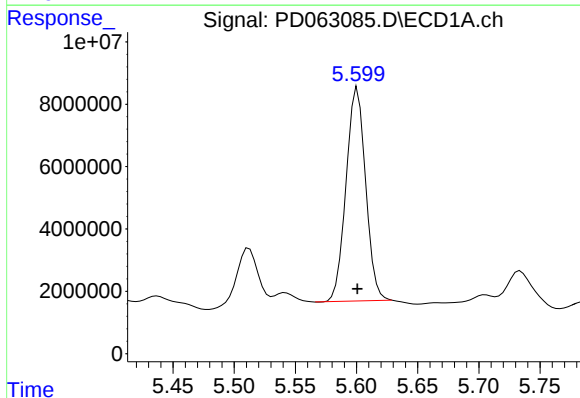
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6943693
Conc: 4.81 ng/ml

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



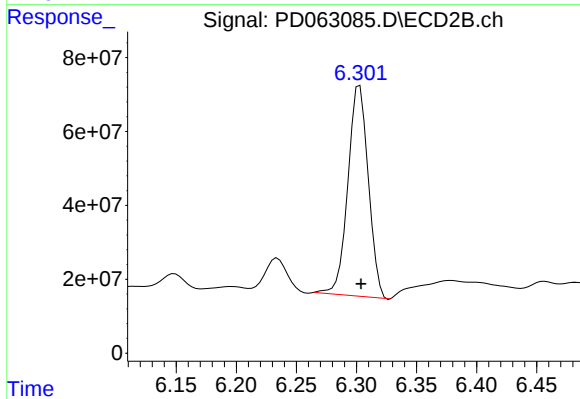
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 79655363
Conc: 5.37 ng/ml



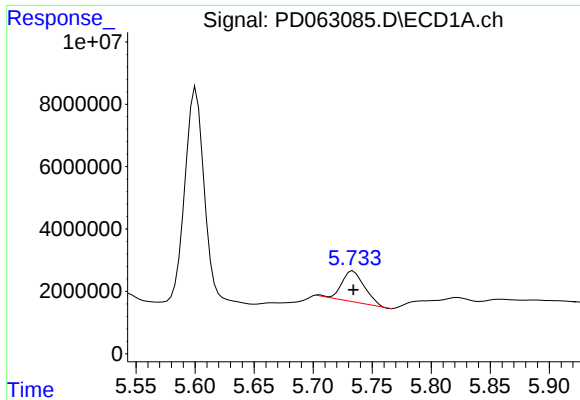
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 76145364
Conc: 53.08 ng/ml



#12 4,4'-DDE

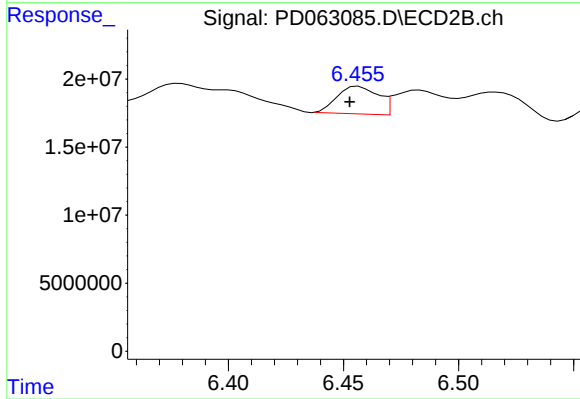
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 675020519
Conc: 44.72 ng/ml



#13 Dieldrin

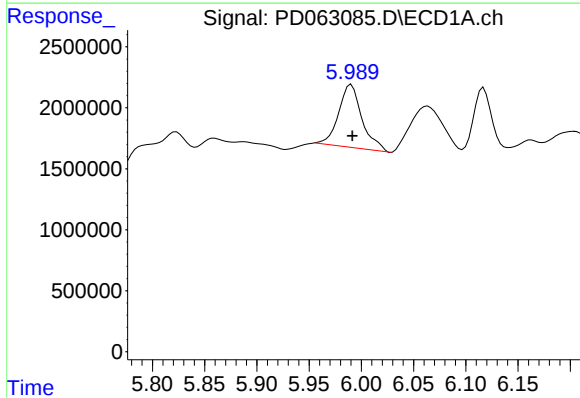
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 13277217
Conc: 8.97 ng/ml

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



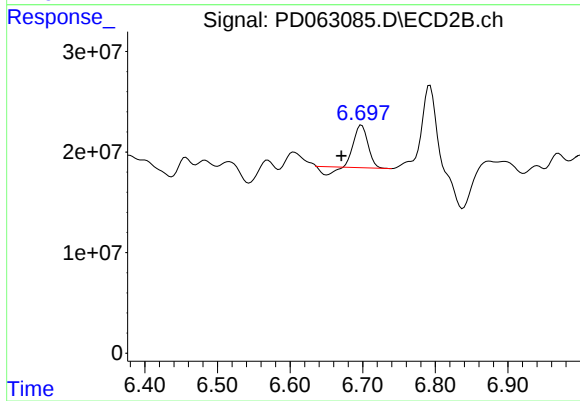
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 25222957
Conc: 1.66 ng/ml



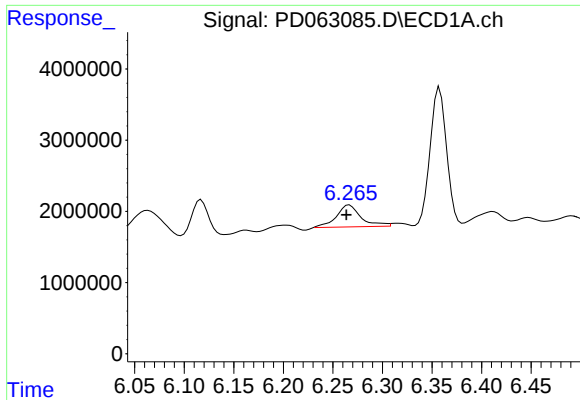
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 8019473
Conc: 6.00 ng/ml



#14 Endrin

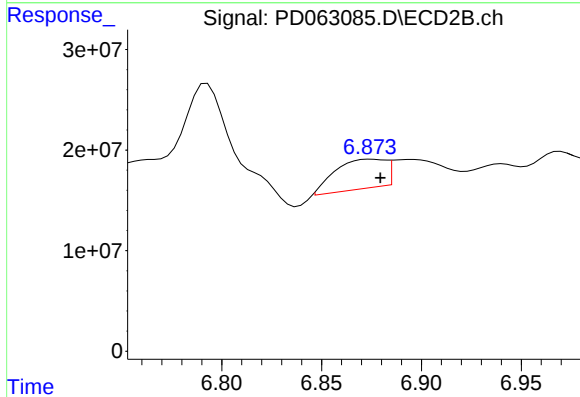
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 50938190
Conc: 3.99 ng/ml



#15 Endosulfan II

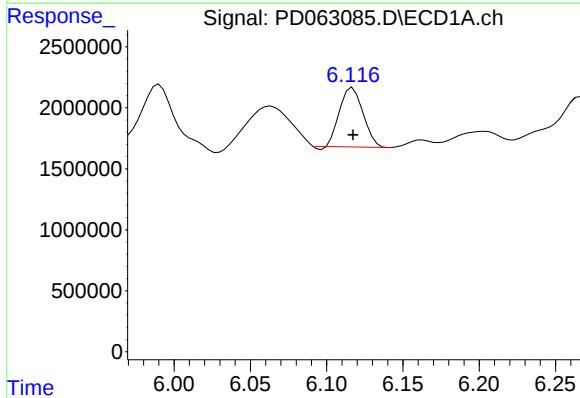
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 5318554
Conc: 4.27 ng/ml

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



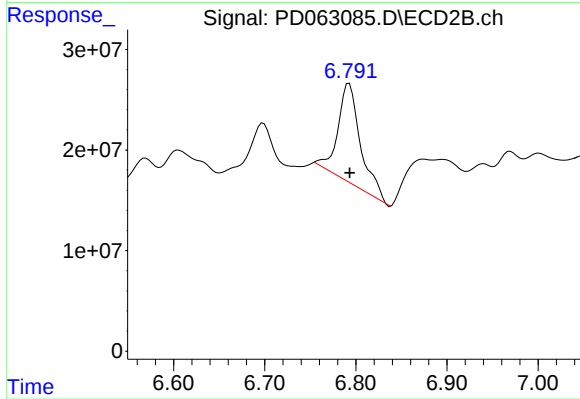
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 50600434
Conc: 4.22 ng/ml



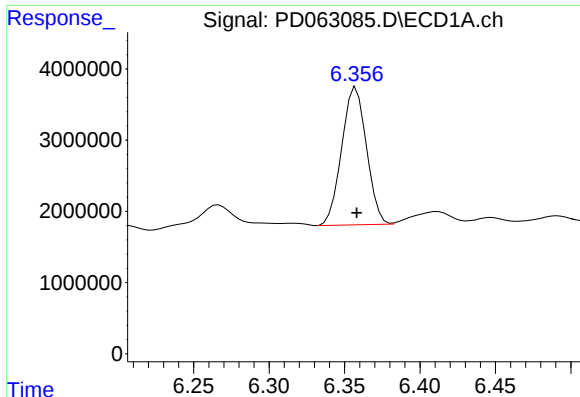
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 5185943
Conc: 4.31 ng/ml



#16 4,4'-DDD

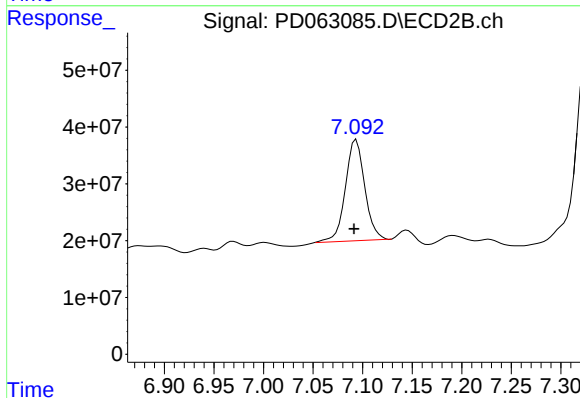
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 170050325
Conc: 14.02 ng/ml



#17 4,4'-DDT

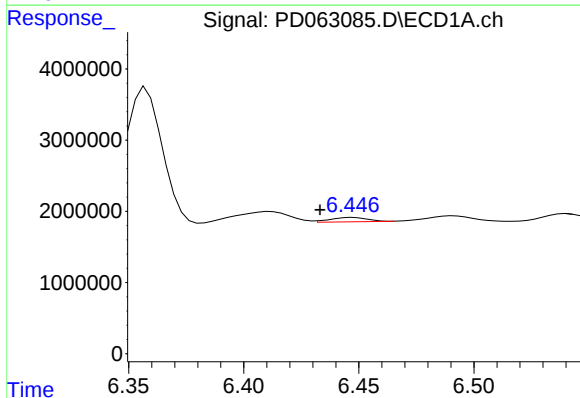
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 22085855
Conc: 19.32 ng/ml

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



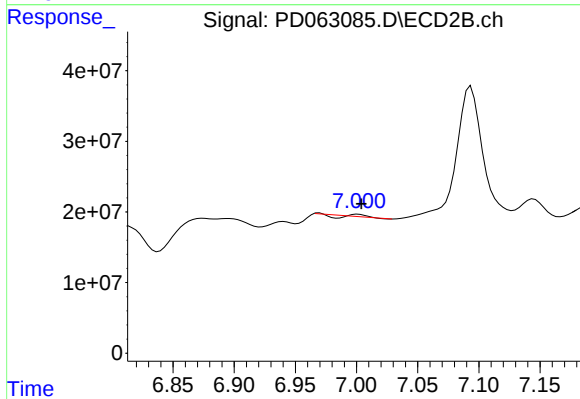
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 242802246
Conc: 21.53 ng/ml



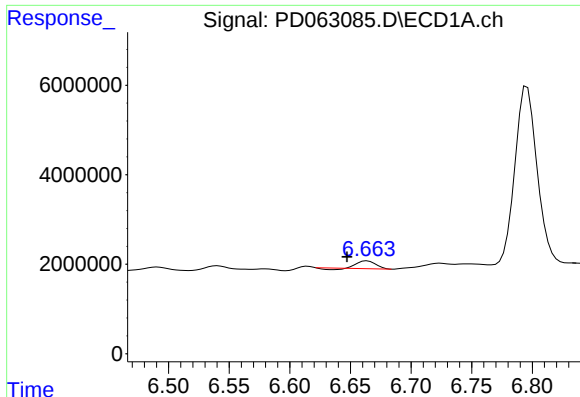
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.015 min
Response: 682024
Conc: 0.64 ng/ml



#18 Endrin aldehyde

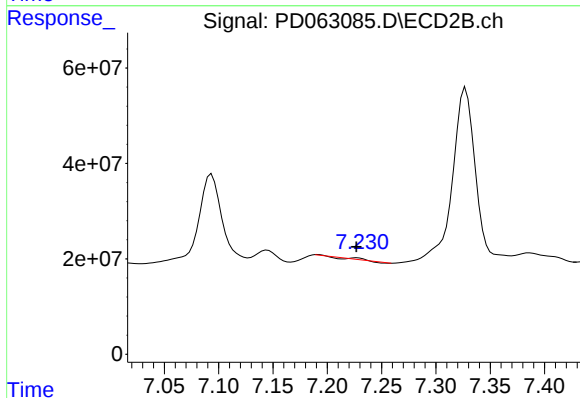
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 125994
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

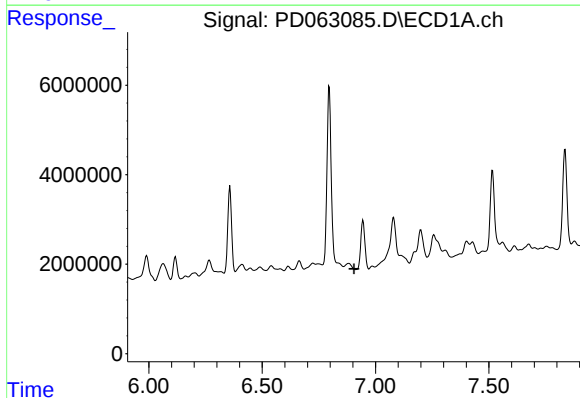
R.T.: 6.664 min
Delta R.T.: 0.017 min
Response: 1661710
Conc: 1.38 ng/ml

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



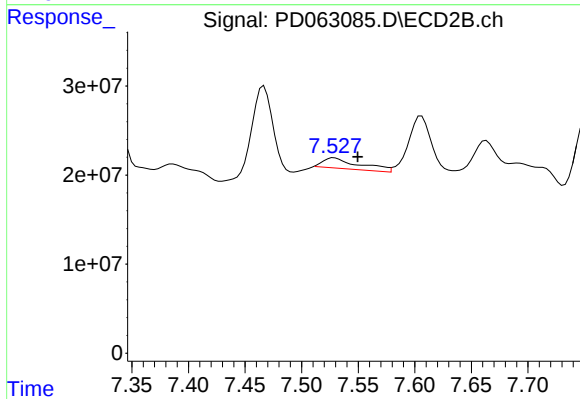
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 559447
Conc: 0.05 ng/ml



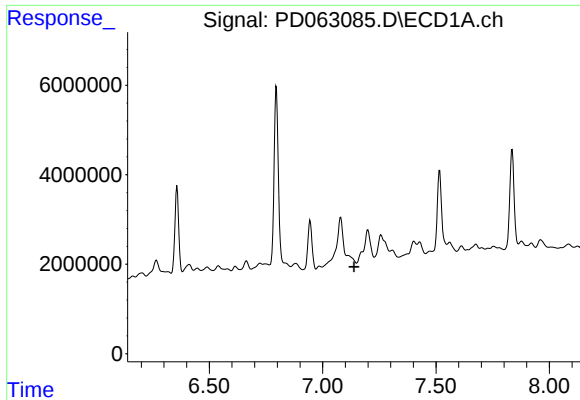
#20 Methoxychlor

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



#20 Methoxychlor

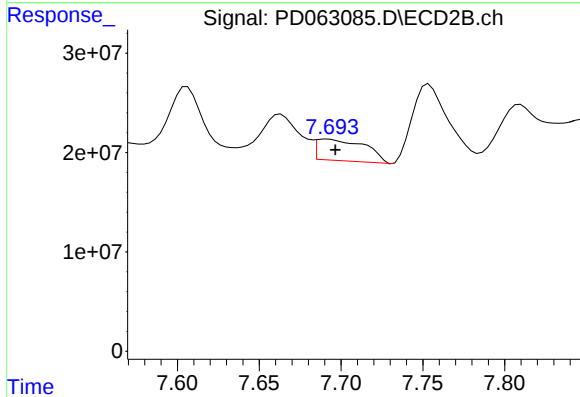
R.T.: 7.529 min
Delta R.T.: -0.021 min
Response: 26806926
Conc: 4.67 ng/ml



#21 Endrin ketone

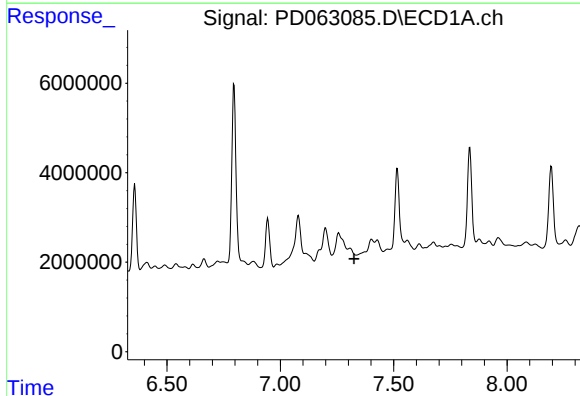
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

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



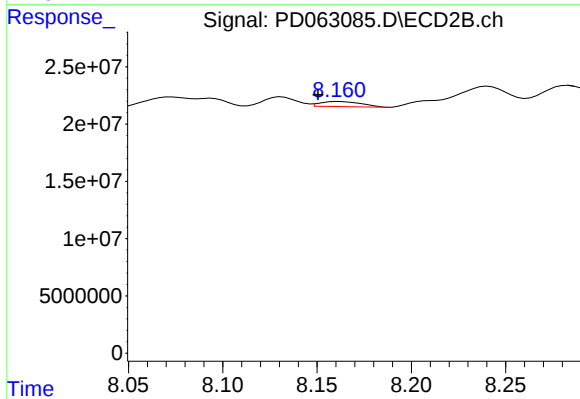
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 44410923
Conc: 3.70 ng/ml



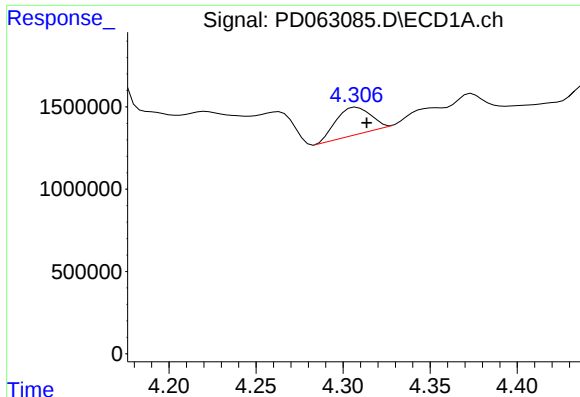
#22 Mirex

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



#22 Mirex

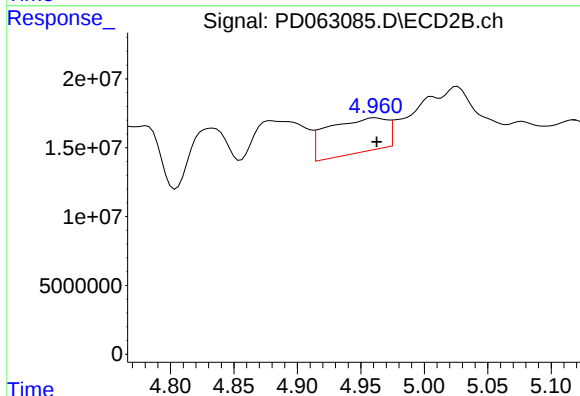
R.T.: 8.162 min
Delta R.T.: 0.011 min
Response: 6643330
Conc: 0.87 ng/ml



#23 Chlordane-1

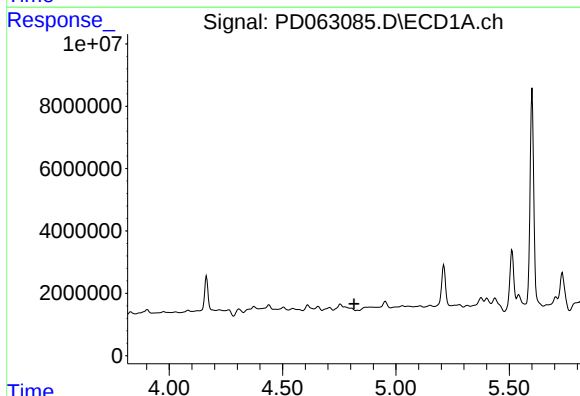
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 2281422
Conc: 62.43 ng/ml

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



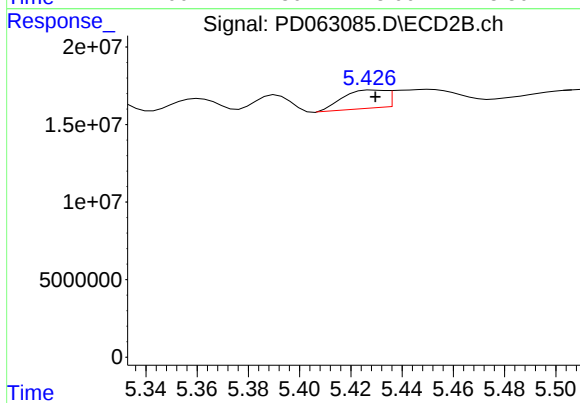
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 80924389
Conc: 120.91 ng/ml



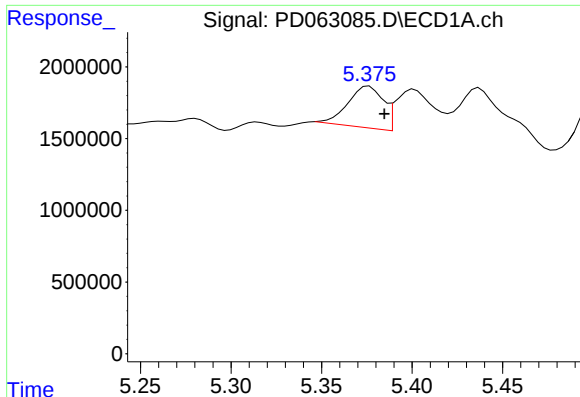
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

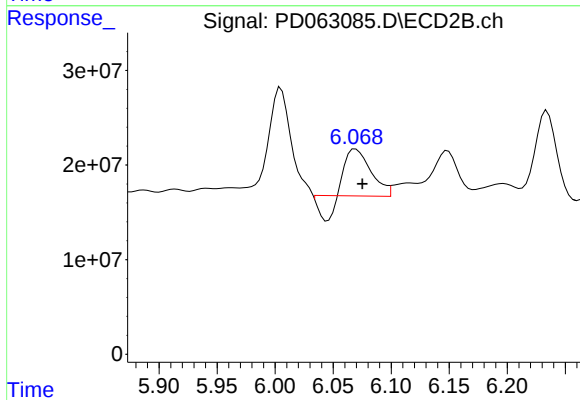
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 13564601
Conc: 27.83 ng/ml



#25 Chlordane-3

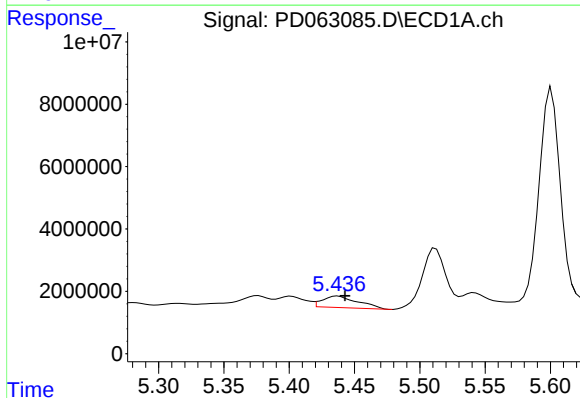
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 3956924
Conc: 27.55 ng/ml

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



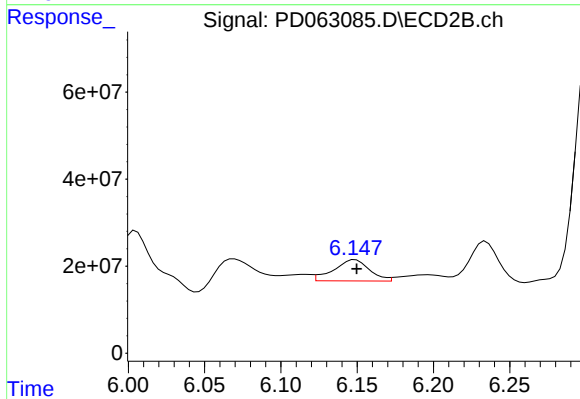
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 57385763
Conc: 27.99 ng/ml



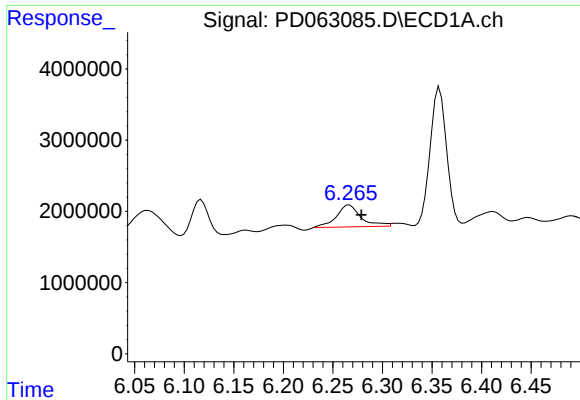
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 6943693
Conc: 58.85 ng/ml



#26 Chlordane-4

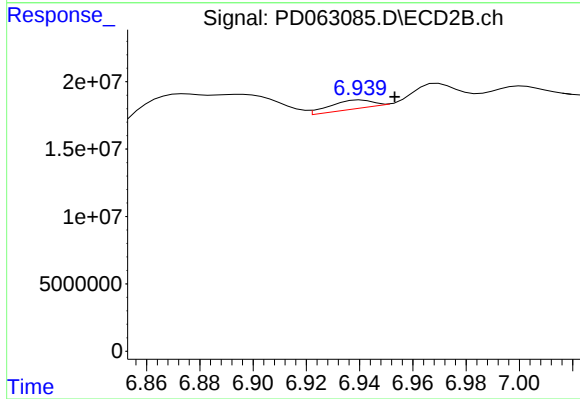
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 79655363
Conc: 33.86 ng/ml



#27 Chlordane-5

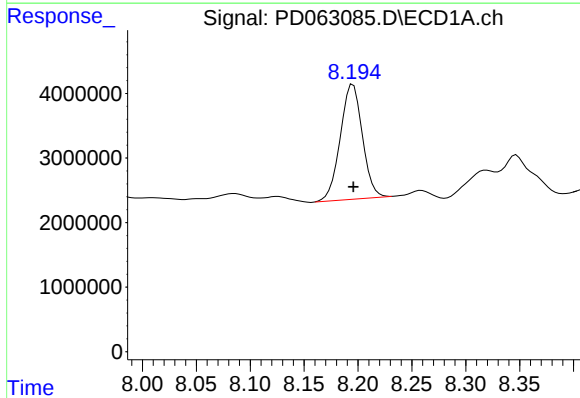
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 5318554
Conc: 115.80 ng/ml

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



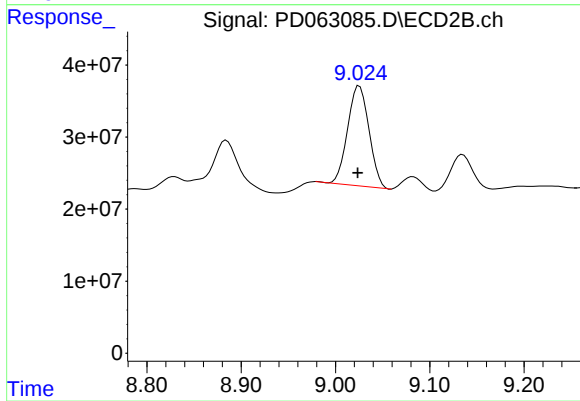
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 6997786
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 25402339
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 219454427
Conc: 21.51 ng/ml