

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 19:52
 Operator : AR\AJ
 Sample : M2383-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-02(7.5-9.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:54:42 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...	3.441	3.971	10668010	15545167	9.685	1.341 #
28)	SA Decachlor...	8.197	9.027	8855939	87749771	7.037	8.601
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	37302695	N.D.	1.937 #
3)	MA gamma-BHC...	4.165	4.625f	13065153	40358564	8.036	2.338 #
4)	MA Heptachlor	0.000	5.126f	0	40795216	N.D.	2.460 #
5)	MB Aldrin	4.703	5.453	1634962	24884589	1.067	1.491 #
6)	B beta-BHC	0.000	4.833f	0	77913461	N.D.	10.504 #
7)	B delta-BHC	4.609	5.032	1239893	31068385	0.752	2.224 #
8)	B Heptachlo...	0.000	5.855	0	10029947	N.D.	0.656 #
9)	A Endosulfan I	5.513f	6.189	33026396	51479089	24.338	3.624 #
10)	B gamma-Chl...	0.000	6.070	0	25408124	N.D.	1.630 #
11)	B alpha-Chl...	0.000	6.118f	0	84569913	N.D.	5.707 #
12)	B 4,4'-DDE	0.000	6.291	0	64928976	N.D.	4.302 #
13)	MA Dieldrin	0.000	6.423f	0	13308520	N.D.	0.878 #
14)	MA Endrin	5.985	6.689f	1593741	2489378	1.192	0.195 #
15)	B Endosulfa...	0.000	6.863f	0	3675998	N.D.	0.307 #
16)	A 4,4'-DDD	0.000	6.789	0	10594973	N.D.	0.873 #
17)	MA 4,4'-DDT	6.360	7.074f	440306	9468438	0.385	0.840 #
18)	B Endrin al...	6.410f	7.002	805456	6767627	0.758	0.664
19)	B Endosulfa...	0.000	7.230	0	2871032	N.D.	0.234 #
20)	A Methoxychlor	0.000	7.549	0	8009550	N.D.	1.396 #
21)	B Endrin ke...	0.000	7.716f	0	23603461	N.D.	1.968 #
23)	Chlordane-1	4.308	4.941f	2211421	69431359	60.510	103.742 #
24)	Chlordane-2	0.000	5.453f	0	24884589	N.D.	51.055 #
25)	Chlordane-3	0.000	6.070	0	25408124	N.D.	12.393 #
27)	Chlordane-5	6.297f	6.938	2339996	4559051	50.948	10.691 #

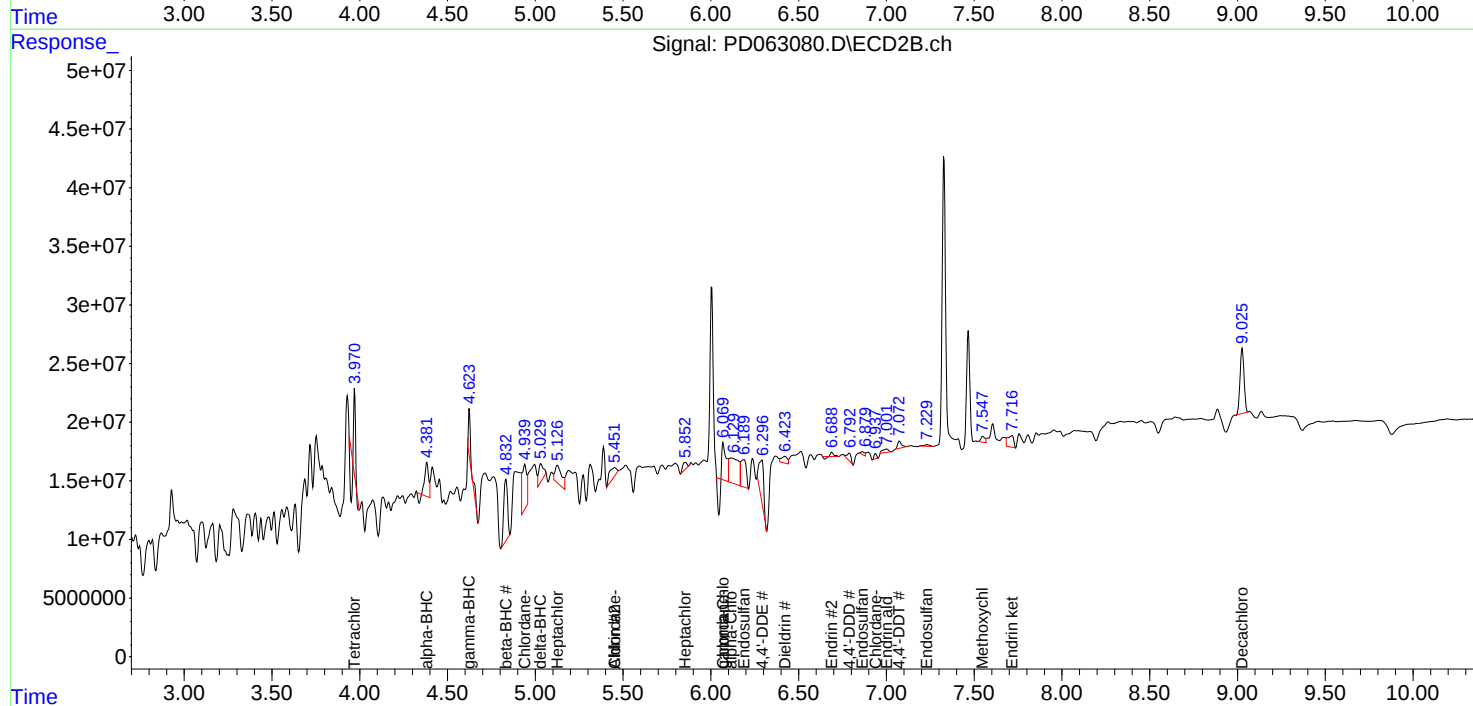
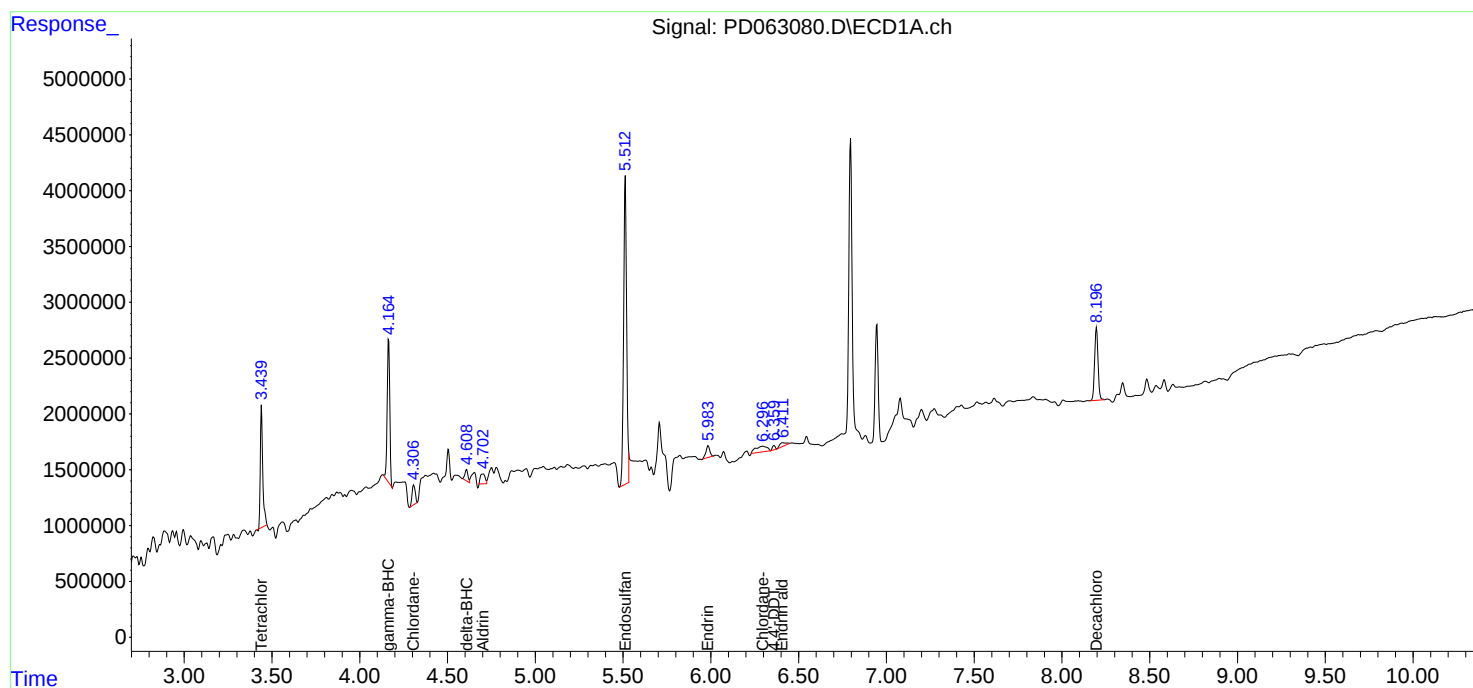
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

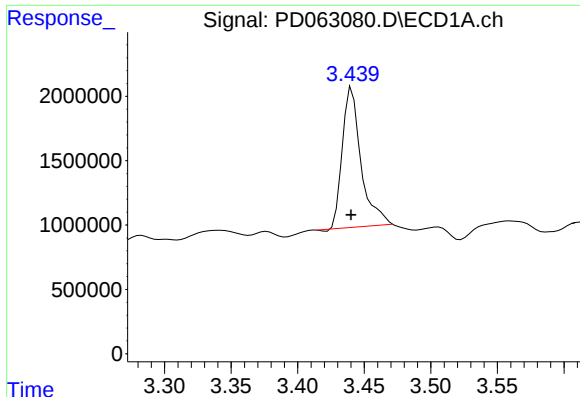
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 19:52
Operator : AR\AJ
Sample : M2383-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
KSB-02(7.5-9.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:54:42 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

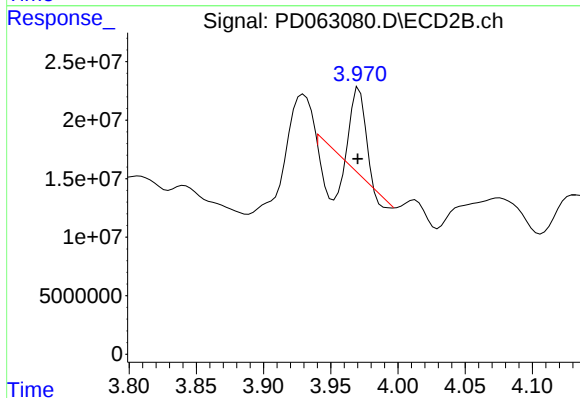




#1 Tetrachloro-m-xylene

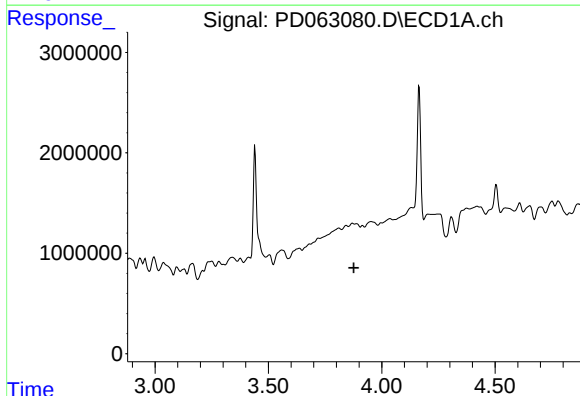
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10668010
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



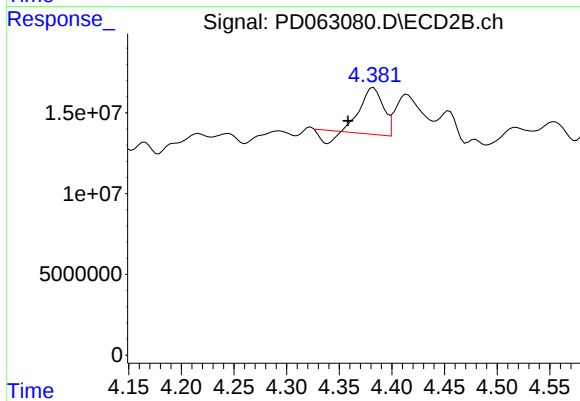
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 15545167
Conc: 1.34 ng/ml



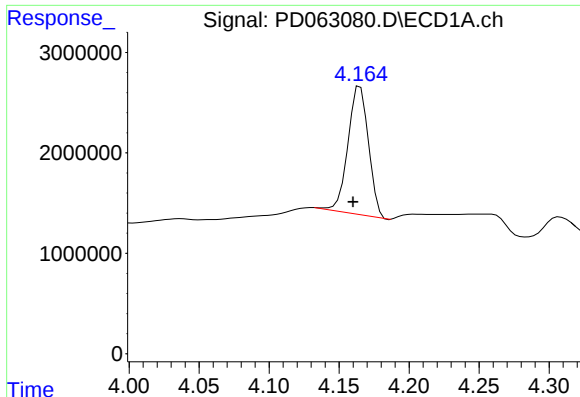
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

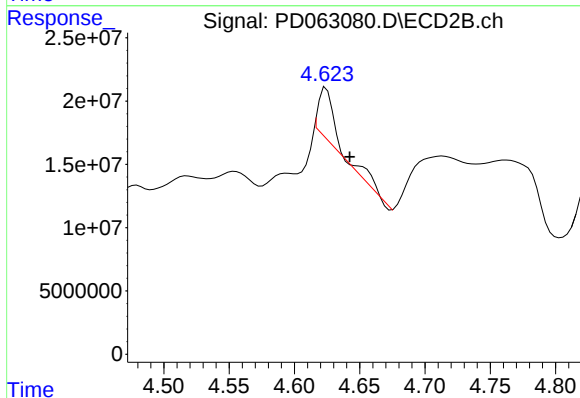
R.T.: 4.383 min
Delta R.T.: 0.024 min
Response: 37302695
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

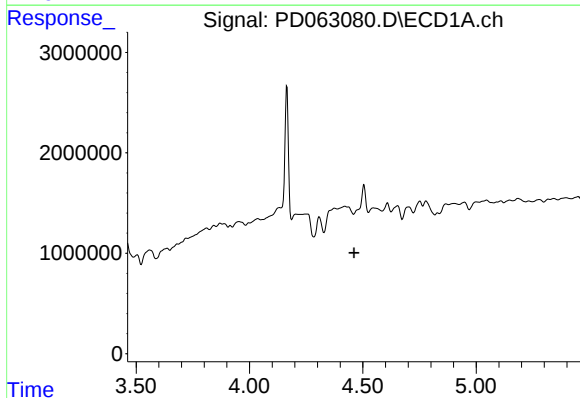
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 13065153
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



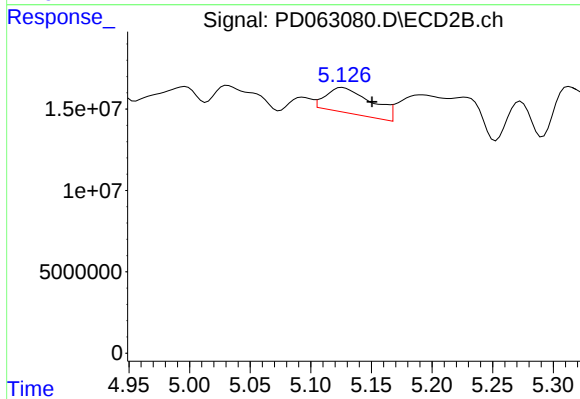
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 40358564
Conc: 2.34 ng/ml



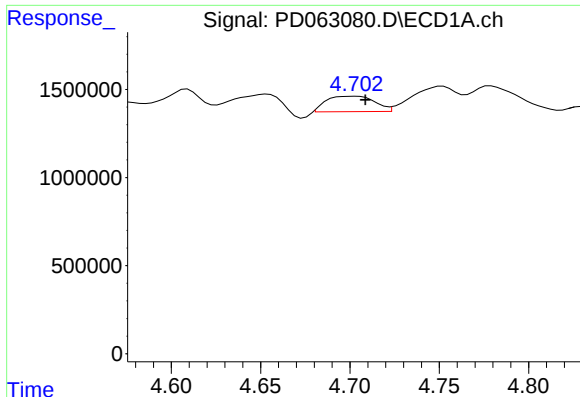
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

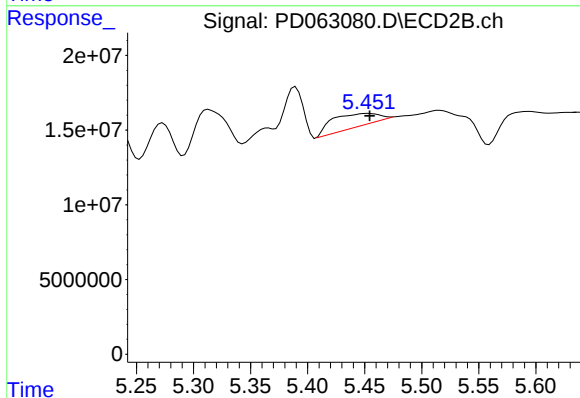
R.T.: 5.126 min
Delta R.T.: -0.024 min
Response: 40795216
Conc: 2.46 ng/ml



#5 Aldrin

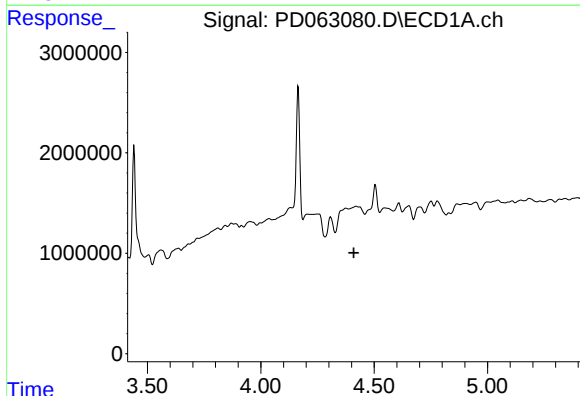
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 1634962
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



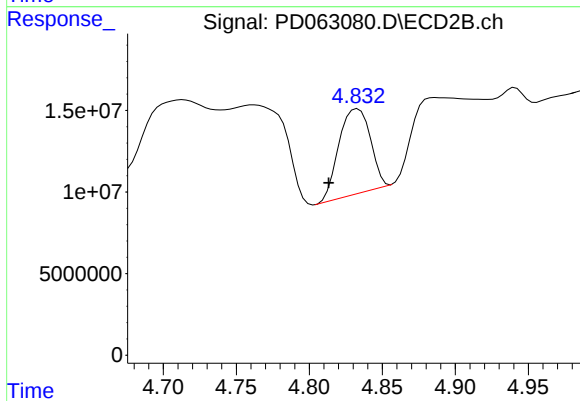
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 24884589
Conc: 1.49 ng/ml



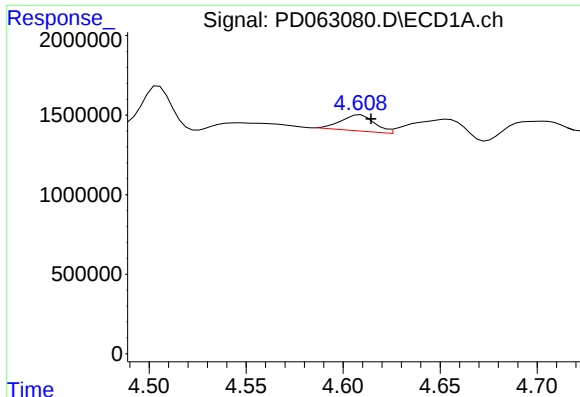
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

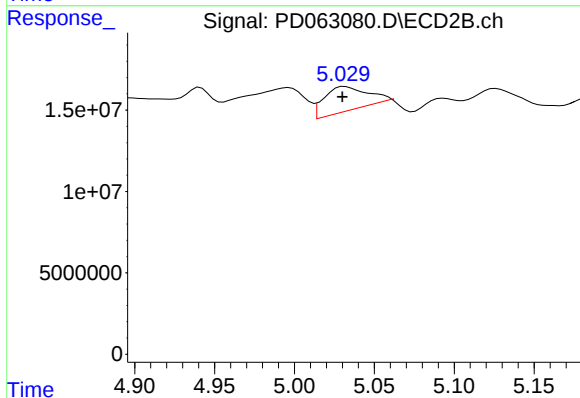
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 77913461
Conc: 10.50 ng/ml



#7 delta-BHC

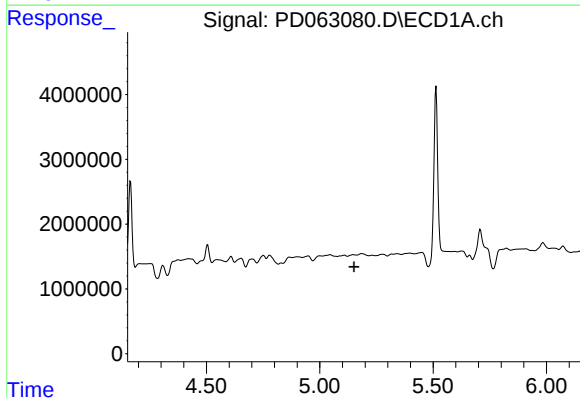
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 1239893
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



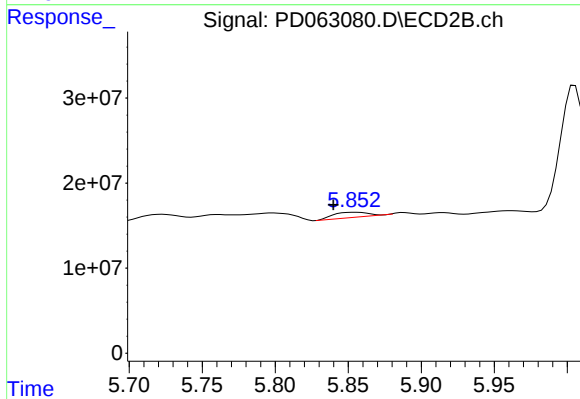
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 31068385
Conc: 2.22 ng/ml



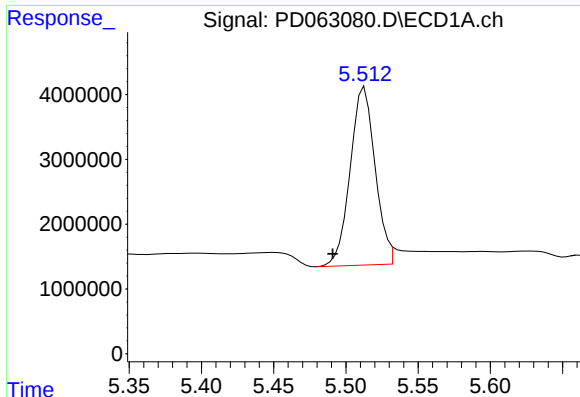
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

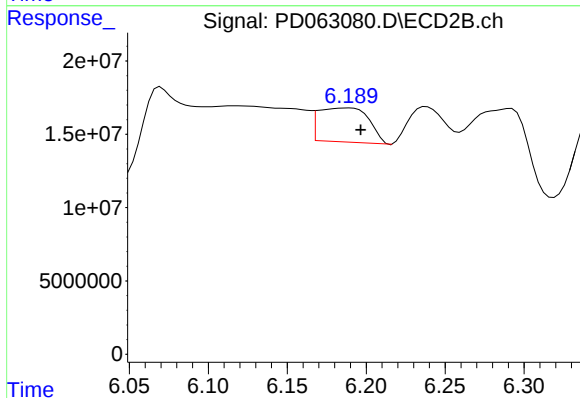
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 10029947
Conc: 0.66 ng/ml



#9 Endosulfan I

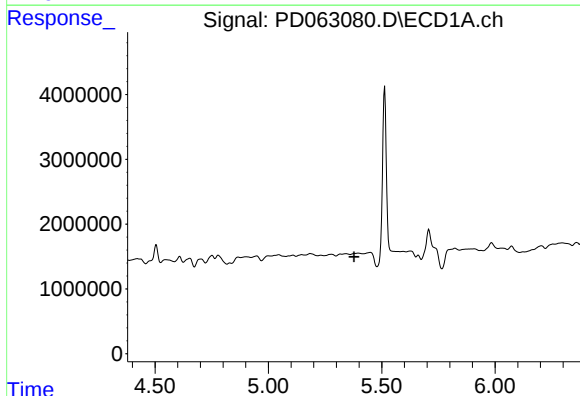
R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 33026396
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



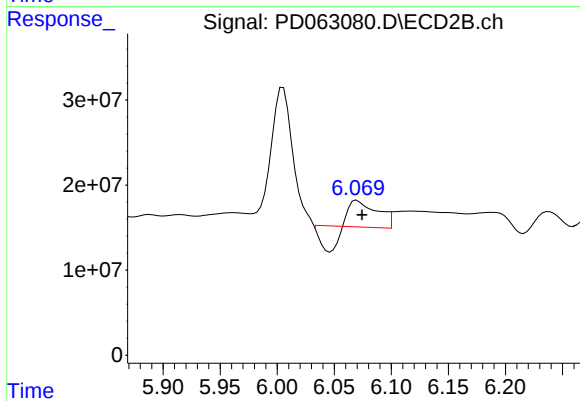
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 51479089
Conc: 3.62 ng/ml



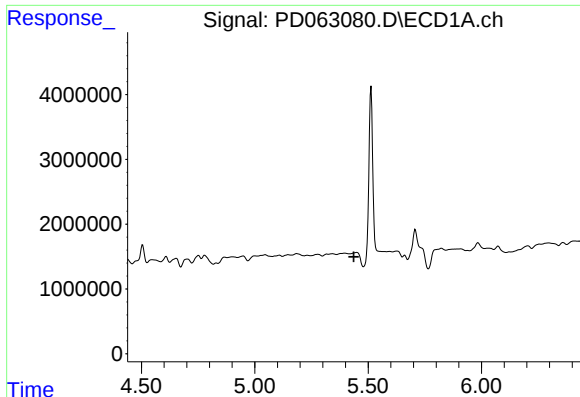
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

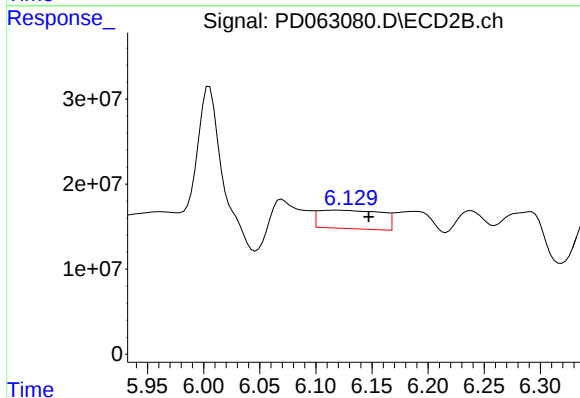
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 25408124
Conc: 1.63 ng/ml



#11 alpha-Chlordane

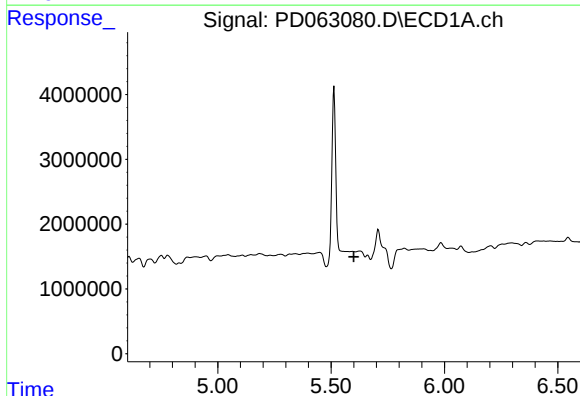
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



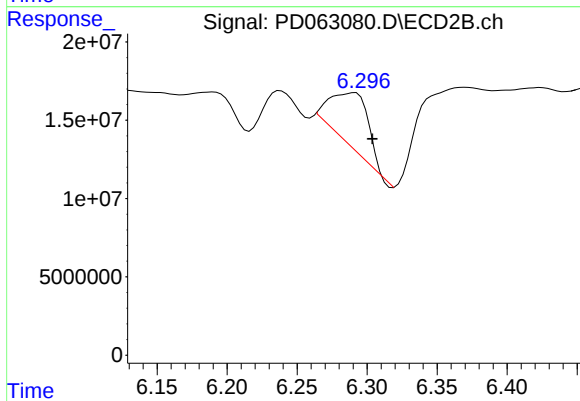
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.029 min
Response: 84569913
Conc: 5.71 ng/ml



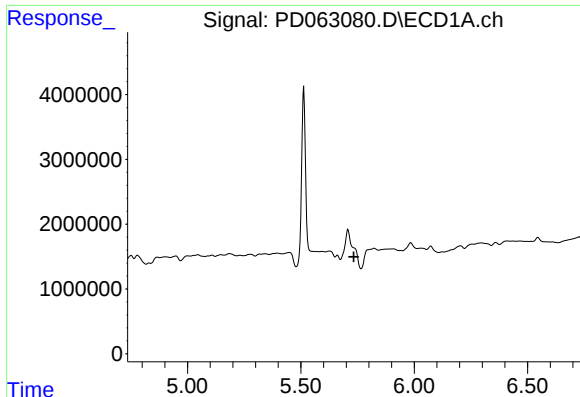
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

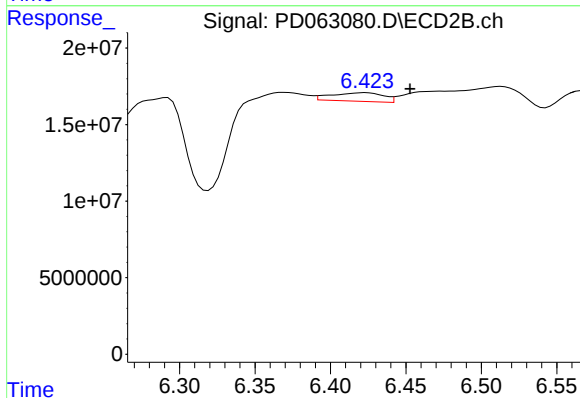
R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 64928976
Conc: 4.30 ng/ml



#13 Dieldrin

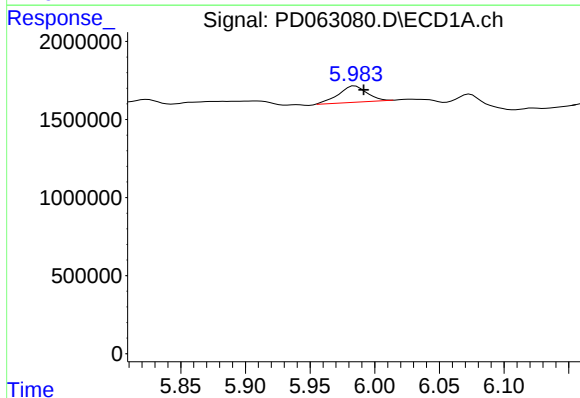
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



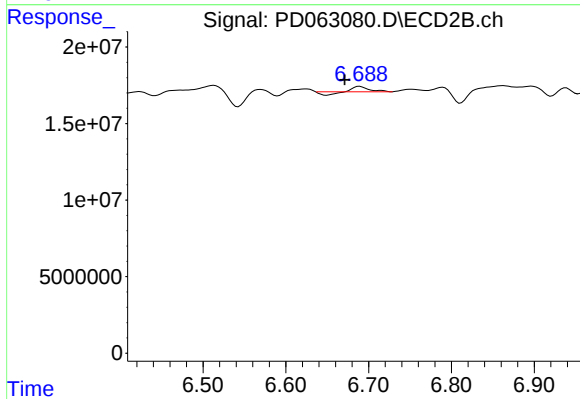
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.029 min
Response: 13308520
Conc: 0.88 ng/ml



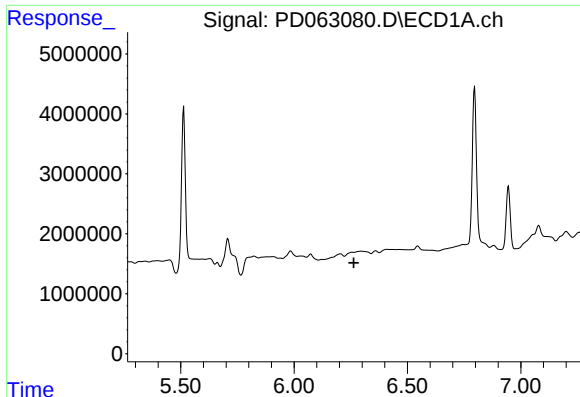
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 1593741
Conc: 1.19 ng/ml



#14 Endrin

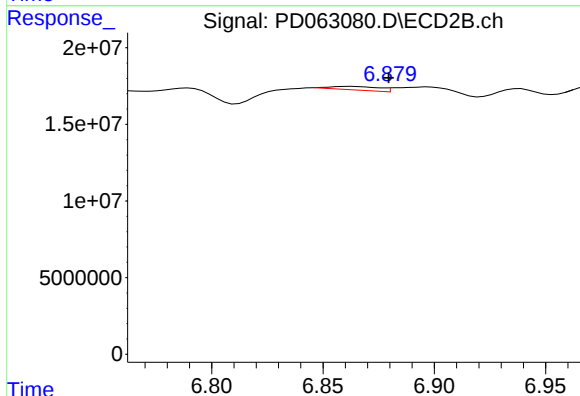
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 2489378
Conc: 0.20 ng/ml



#15 Endosulfan II

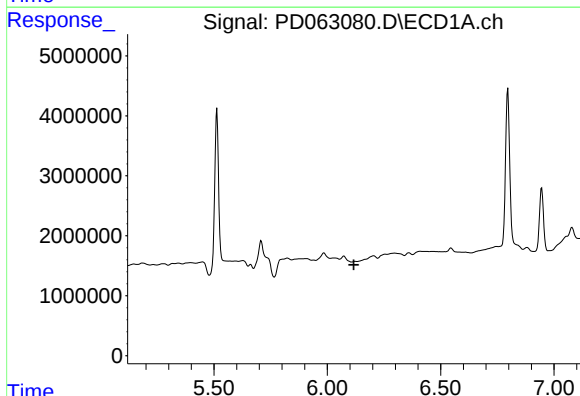
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



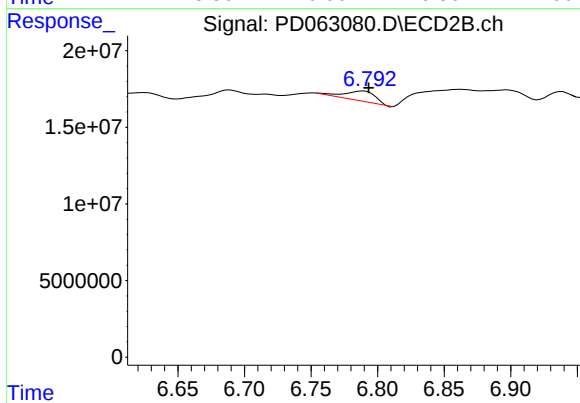
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 3675998
Conc: 0.31 ng/ml



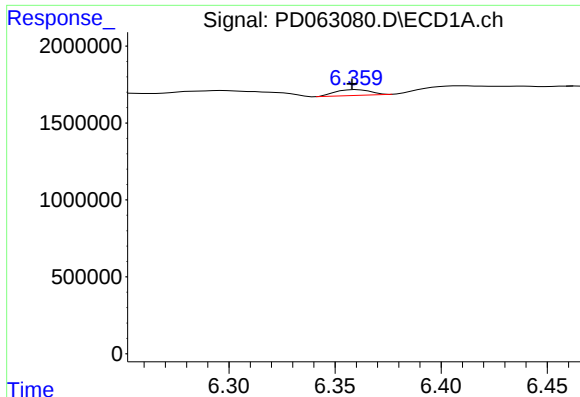
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

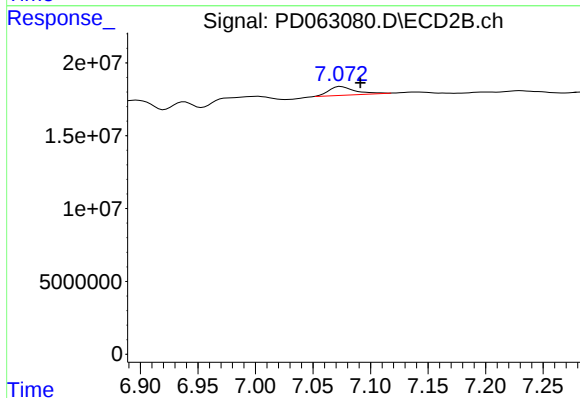
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 10594973
Conc: 0.87 ng/ml



#17 4,4'-DDT

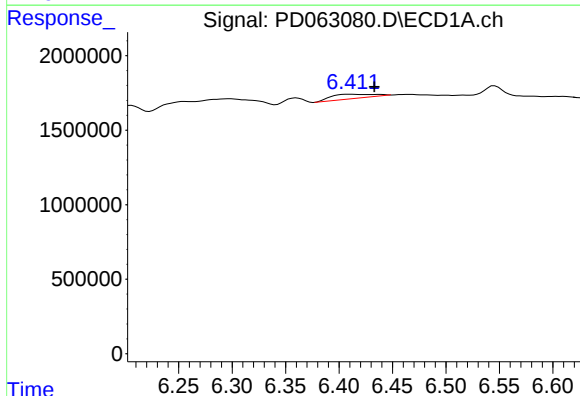
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 440306
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



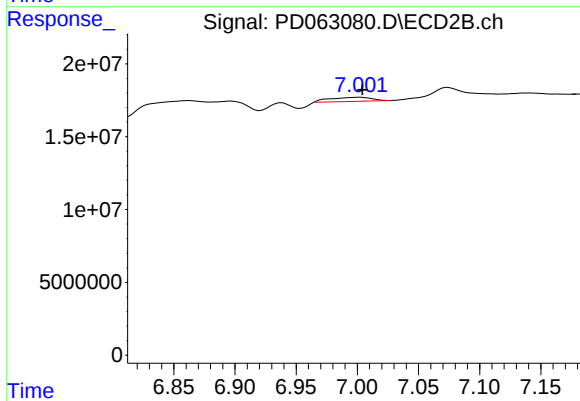
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.017 min
Response: 9468438
Conc: 0.84 ng/ml



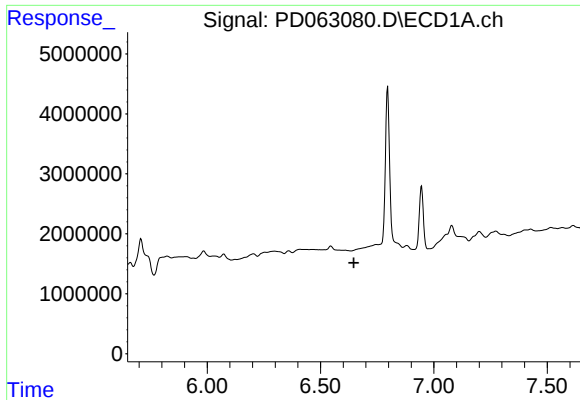
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.023 min
Response: 805456
Conc: 0.76 ng/ml



#18 Endrin aldehyde

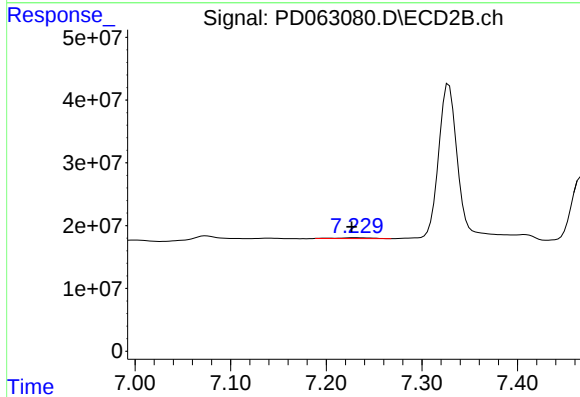
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 6767627
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

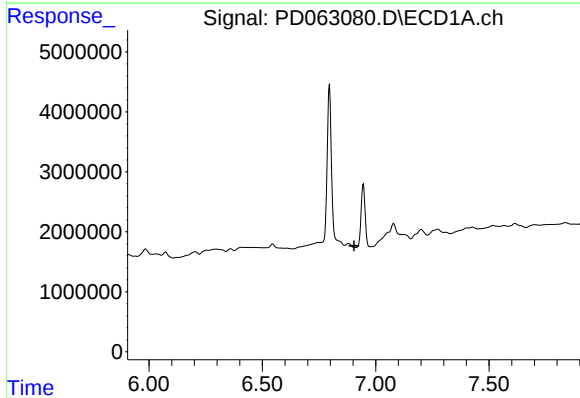
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



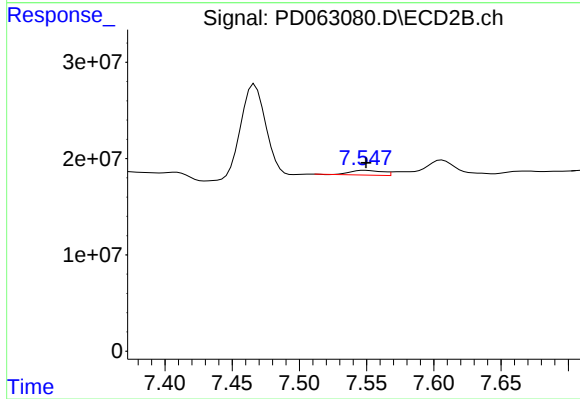
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 2871032
Conc: 0.23 ng/ml



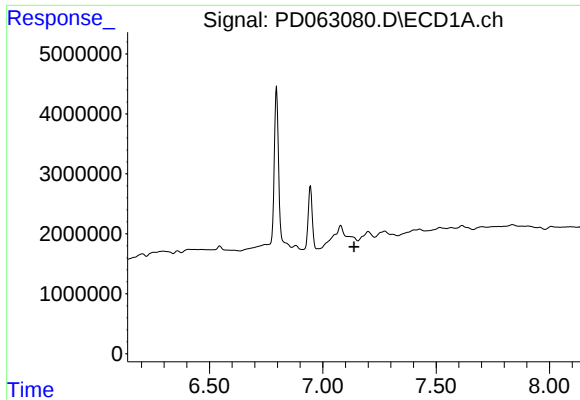
#20 Methoxychlor

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



#20 Methoxychlor

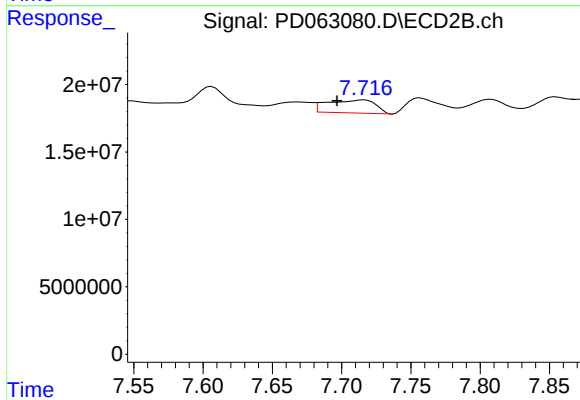
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 8009550
Conc: 1.40 ng/ml



#21 Endrin ketone

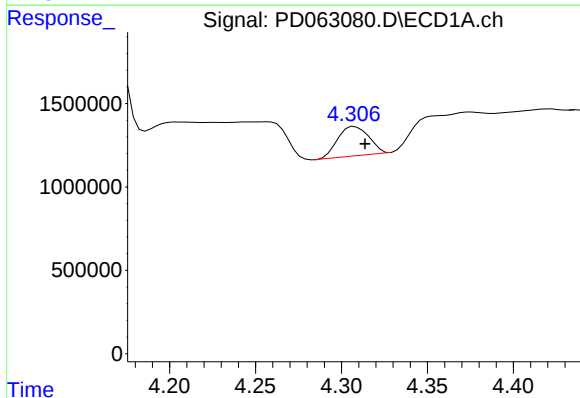
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



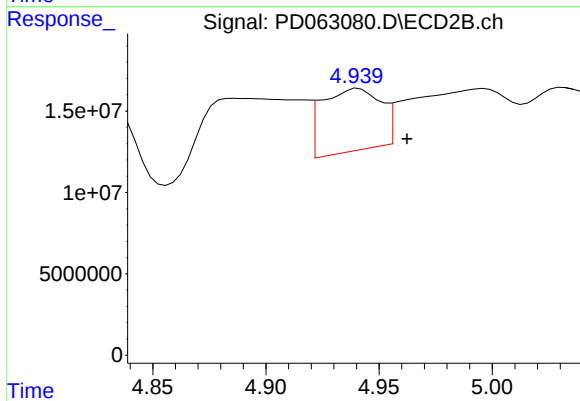
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.020 min
Response: 23603461
Conc: 1.97 ng/ml



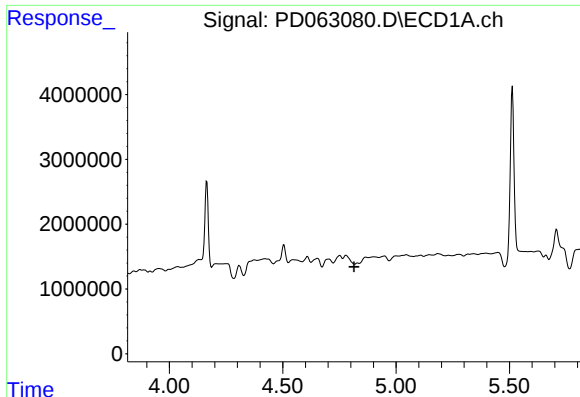
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 2211421
Conc: 60.51 ng/ml



#23 Chlordane-1

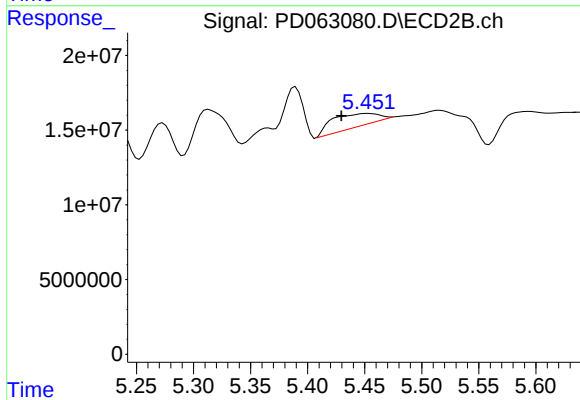
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 69431359
Conc: 103.74 ng/ml



#24 Chlordane-2

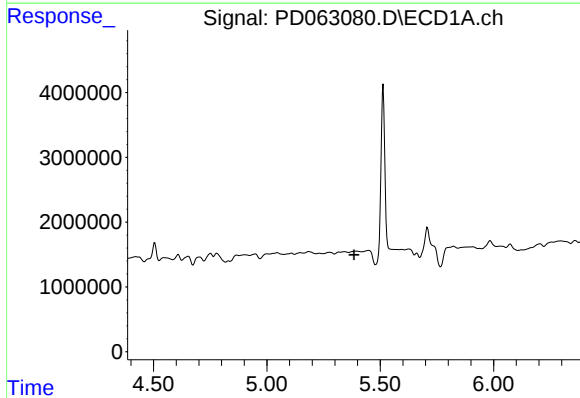
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



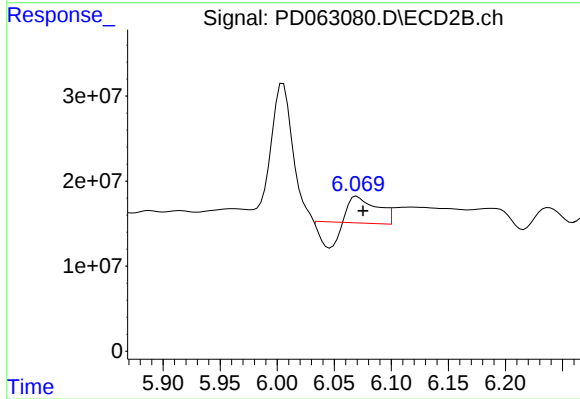
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 24884589
Conc: 51.06 ng/ml



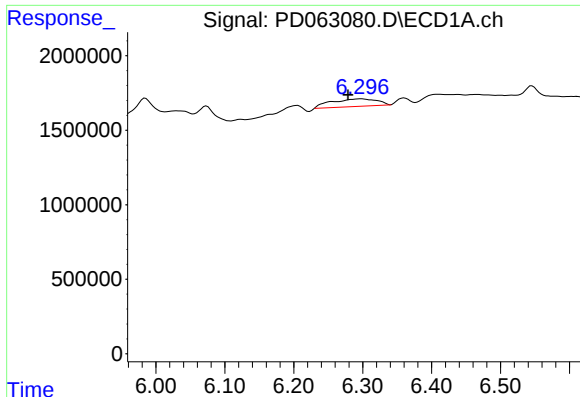
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

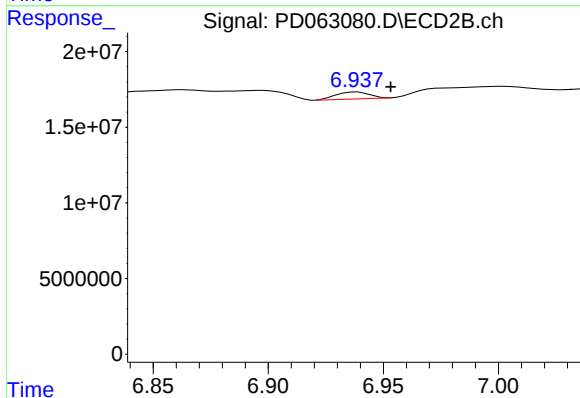
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 25408124
Conc: 12.39 ng/ml



#27 Chlordane-5

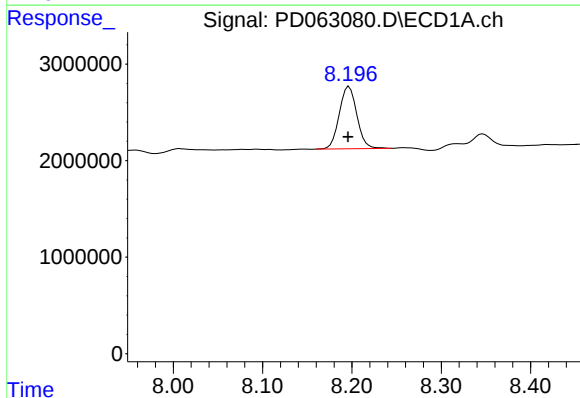
R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 2339996
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



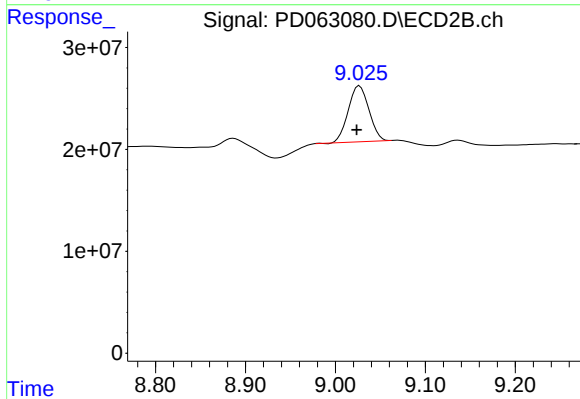
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 4559051
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 8855939
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 87749771
Conc: 8.60 ng/ml