

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:56
 Operator : AR\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:24:47 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	13087096	127.8E6	11.881	11.032
2)	SA Decachlor...	8.196	9.024	13278372	103.9E6	10.551	10.181
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	22784801	N.D.	1.183 #
3)	MA gamma-BHC...	0.000	4.659f	0	4777036	N.D.	0.277 #
4)	MA Heptachlor	4.464	5.172f	1712694	258.8E6	1.089	15.606 #
5)	MB Aldrin	4.708	5.480f	3867828	8714716	2.525	0.522 #
6)	B beta-BHC	0.000	4.837f	0	56697114	N.D.	7.644 #
7)	B delta-BHC	4.623	5.035	4514656	3781486	2.739	0.271 #
8)	B Heptachlo...	5.150	5.826	523201	44671709	0.363	2.921 #
9)	A Endosulfan I	0.000	6.195	0	1529755	N.D.	0.108 #
10)	B gamma-Chl...	5.378	6.073	19172017	296.0E6	13.071	18.988 #
11)	B alpha-Chl...	5.436	6.148	43048422	715.4E6	29.817	48.271 #
12)	B 4,4'-DDE	5.600	0.000	19803655	0	13.804	N.D. #
13)	MA Dieldrin	5.726	6.444	4138567	5573410	2.797	0.368 #
14)	MA Endrin	0.000	6.663	0	11745069	N.D.	0.921 #
15)	B Endosulfa...	6.272	6.865	828221	3125107	0.666	0.261 #
16)	A 4,4'-DDD	0.000	6.800	0	26674490	N.D.	2.199 #
17)	MA 4,4'-DDT	6.354	7.093	4084912	12015626	3.574	1.066 #
18)	B Endrin al...	6.449f	7.004	753496	2211177	0.709	0.217 #
19)	B Endosulfa...	6.643	0.000	613393	0	0.509	N.D. #
20)	A Methoxychlor	6.888f	0.000	1718097	0	2.560	N.D. #
21)	B Endrin ke...	7.165f	7.705	504796	4727090	0.342	0.394
23)	Chlordane-1	4.308	4.961	28927823	314.1E6	791.540	469.312 #
24)	Chlordane-2	4.810	5.427	22424255	241.5E6	487.775	495.547
25)	Chlordane-3	5.378	6.073	19172017	296.0E6	133.480	144.378
26)	Chlordane-4	5.436	6.148	43048422	715.4E6	364.838	304.115
27)	Chlordane-5	6.272	6.948	828221	9831708	18.033	23.056 #

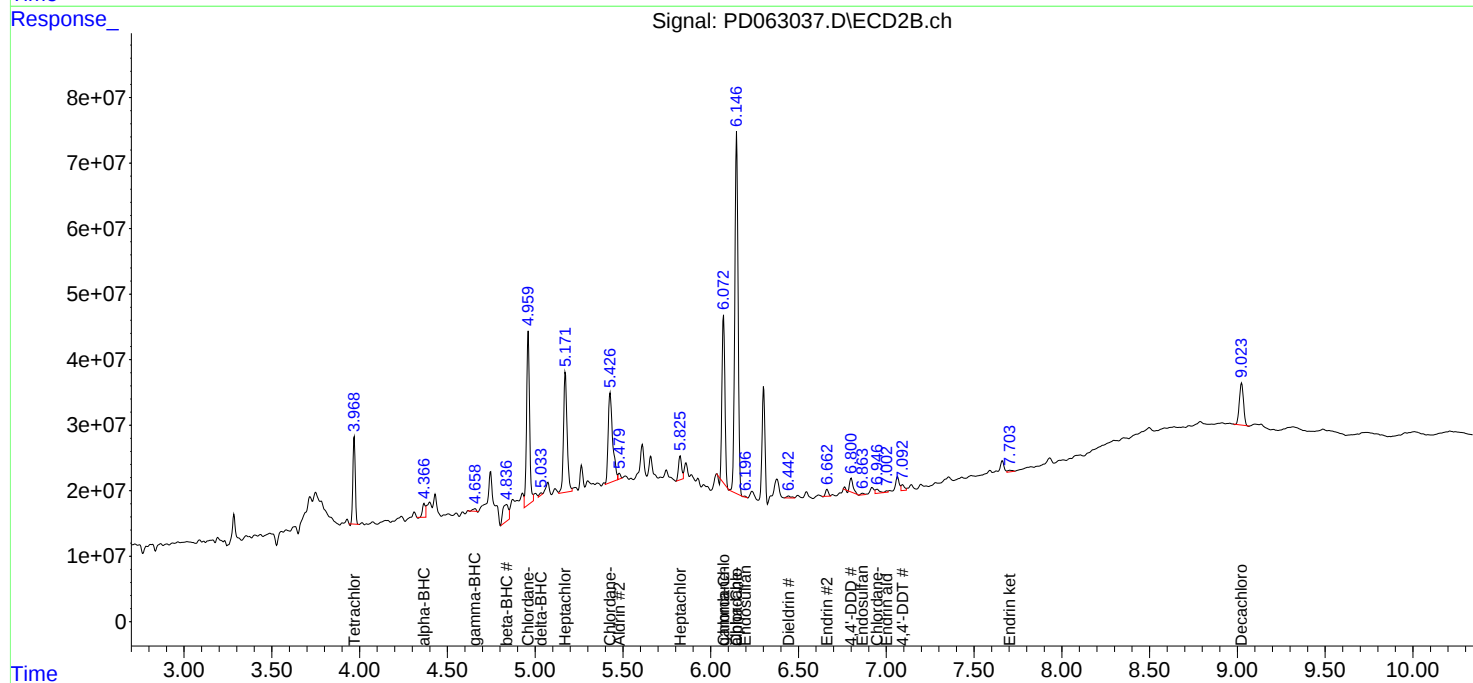
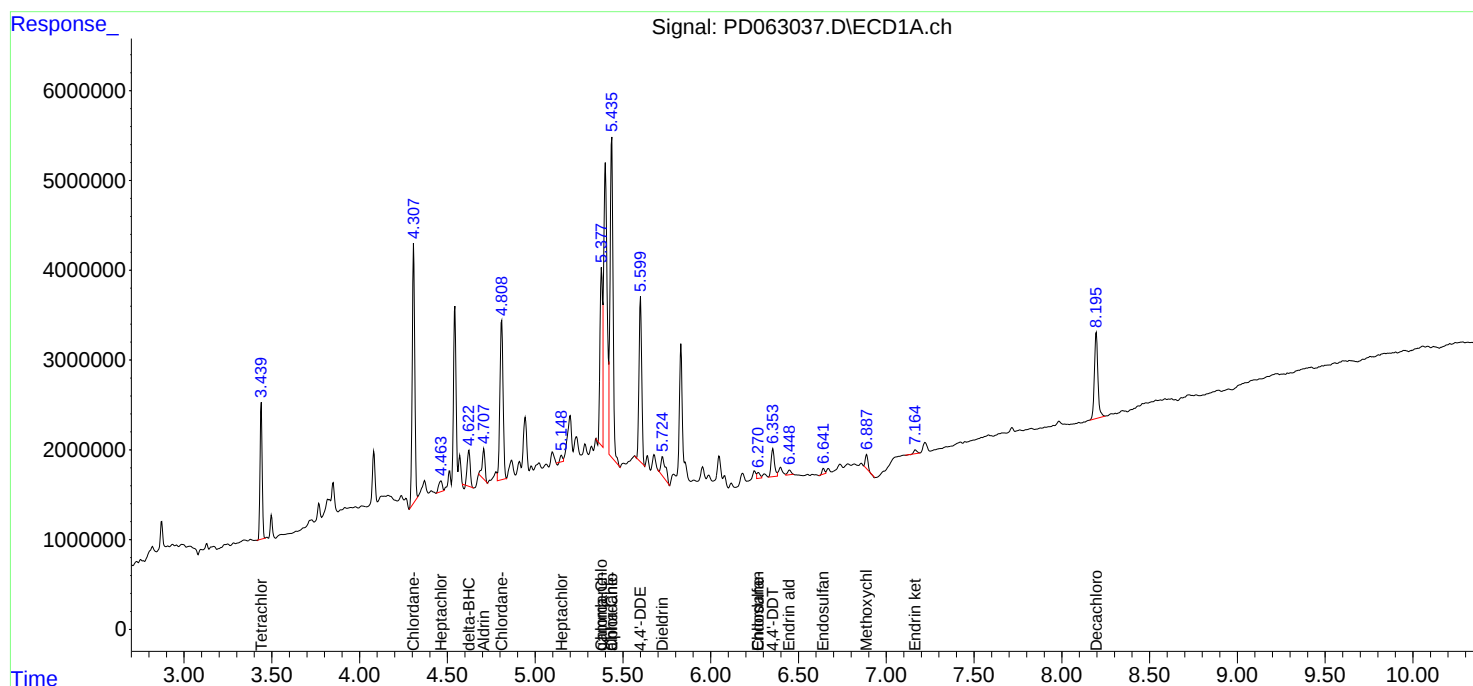
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

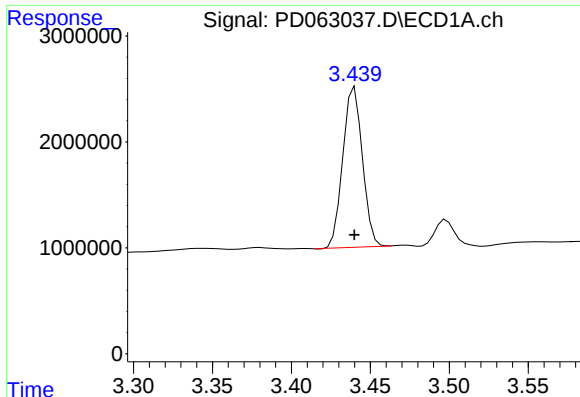
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:56
 Operator : AR\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
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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

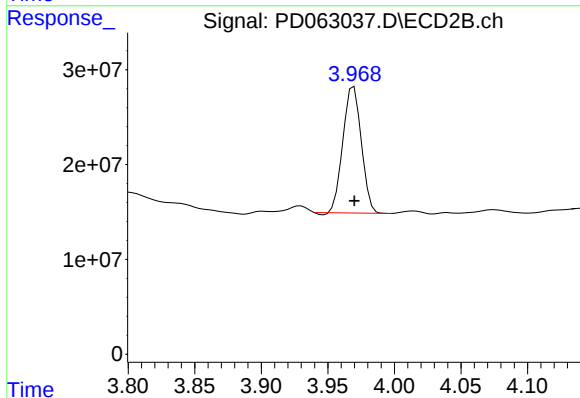




#1 Tetrachloro-m-xylene

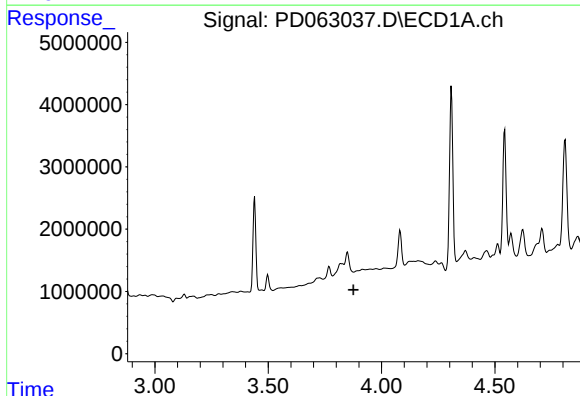
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13087096
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



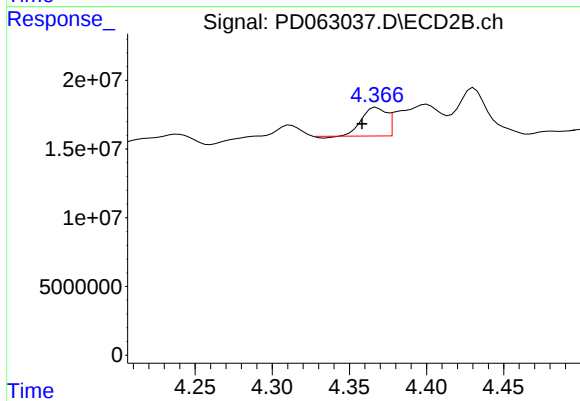
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 127836707
Conc: 11.03 ng/ml



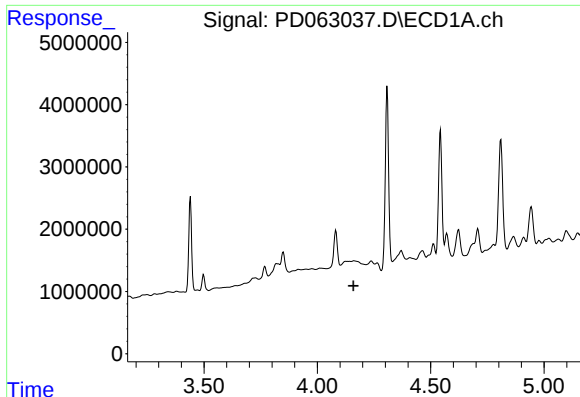
#2 alpha-BHC

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



#2 alpha-BHC

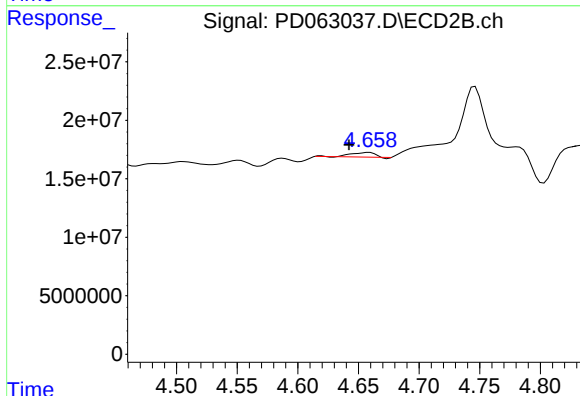
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 22784801
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

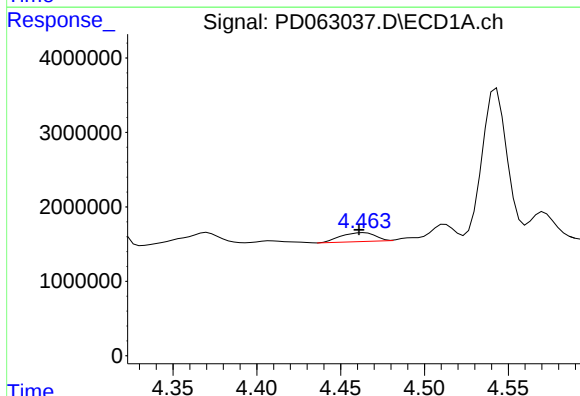
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



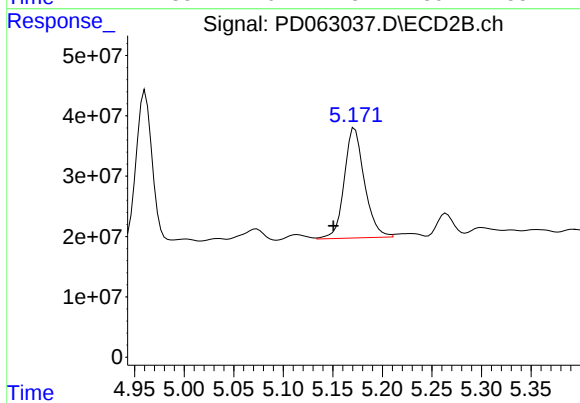
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 4777036
Conc: 0.28 ng/ml



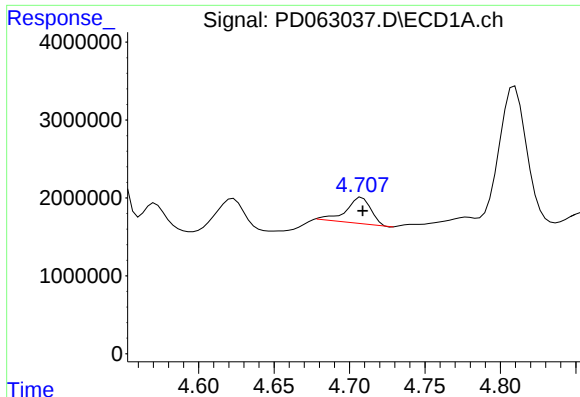
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 1712694
Conc: 1.09 ng/ml



#4 Heptachlor

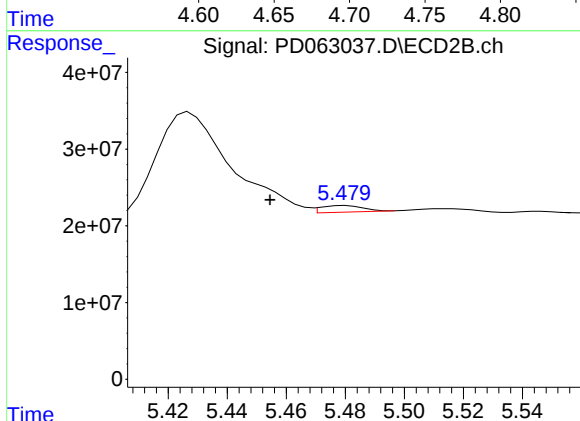
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 258758850
Conc: 15.61 ng/ml



#5 Aldrin

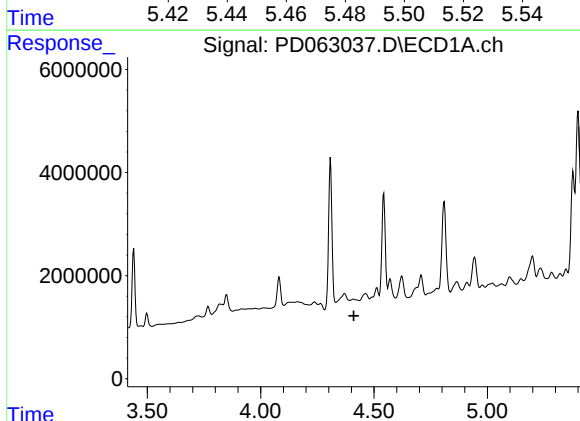
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3867828
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



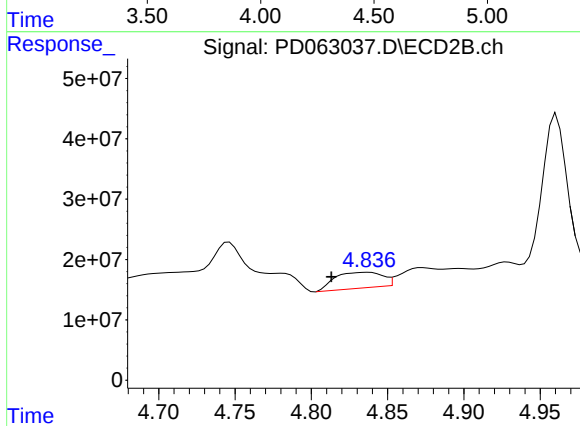
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.025 min
Response: 8714716
Conc: 0.52 ng/ml



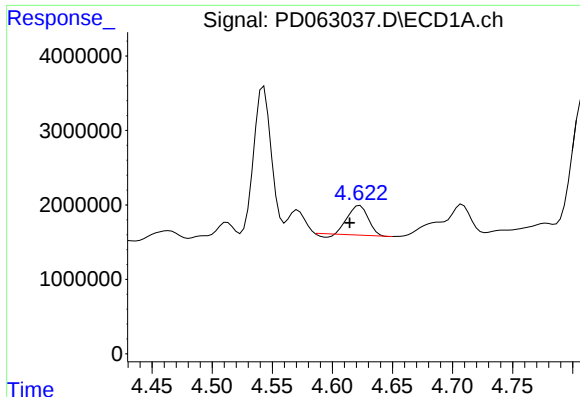
#6 beta-BHC

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



#6 beta-BHC

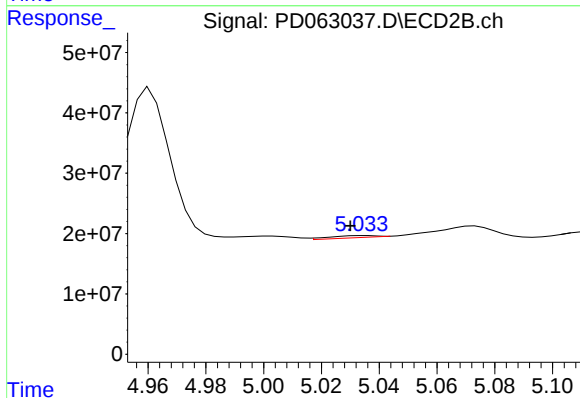
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 56697114
Conc: 7.64 ng/ml



#7 delta-BHC

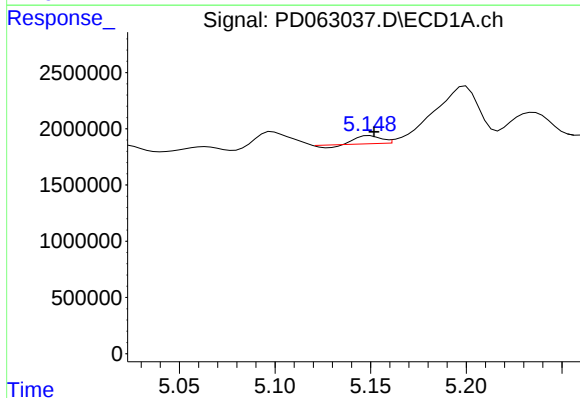
R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 4514656
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



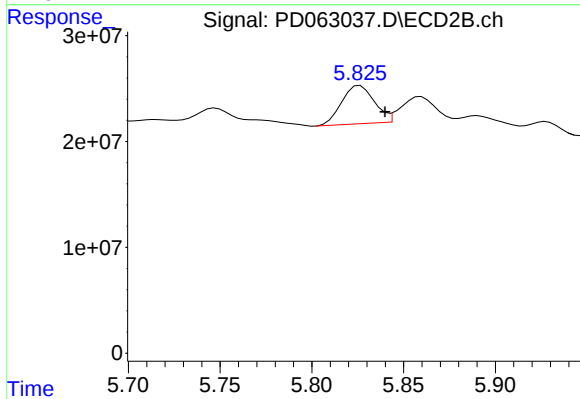
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 3781486
Conc: 0.27 ng/ml



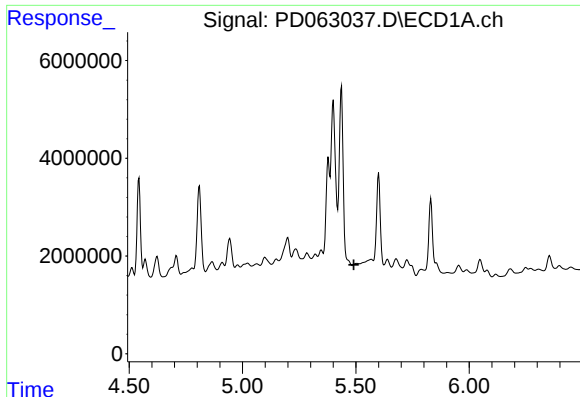
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 523201
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

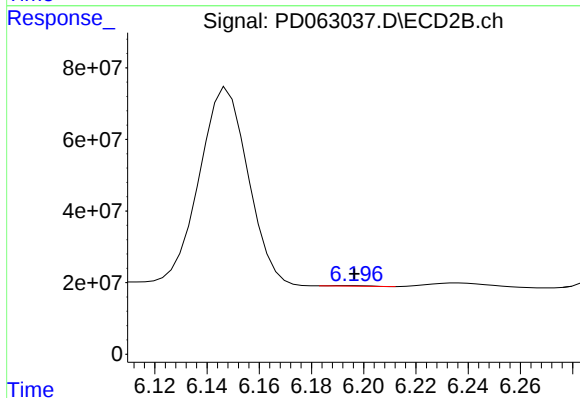
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 44671709
Conc: 2.92 ng/ml



#9 Endosulfan I

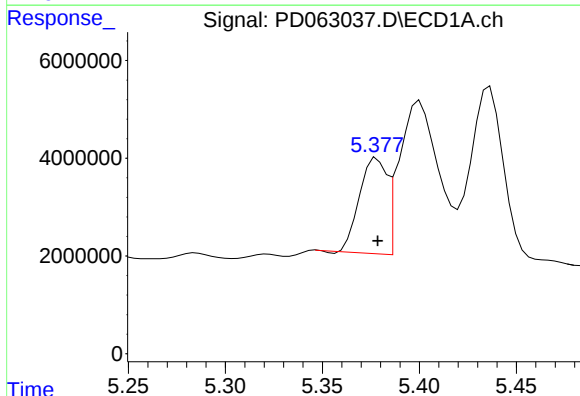
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



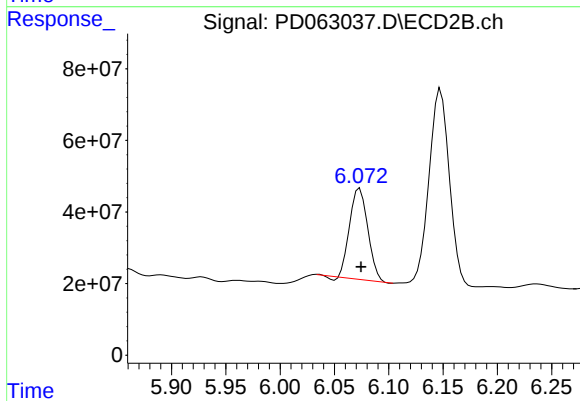
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1529755
Conc: 0.11 ng/ml



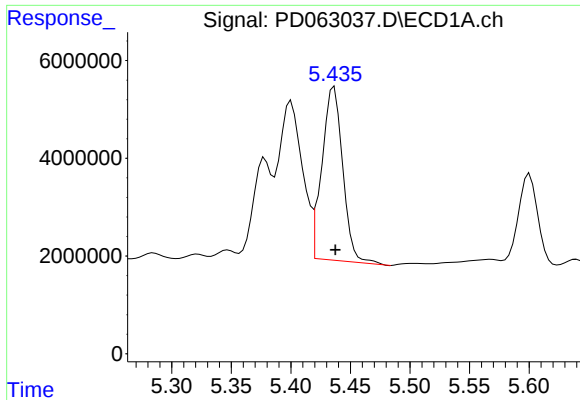
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 19172017
Conc: 13.07 ng/ml



#10 gamma-Chlordane

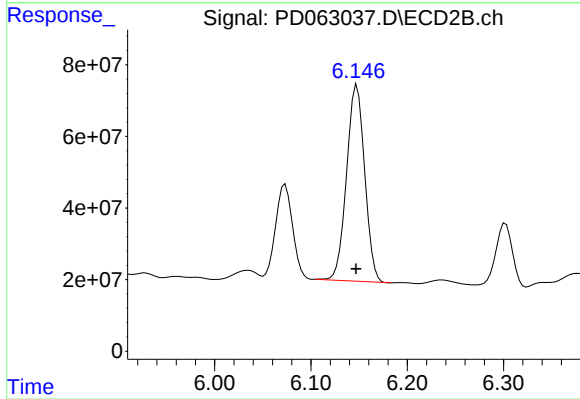
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 296004951
Conc: 18.99 ng/ml



#11 alpha-Chlordane

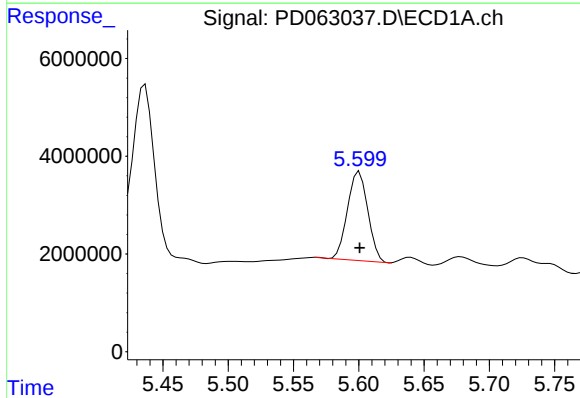
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 43048422
Conc: 29.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



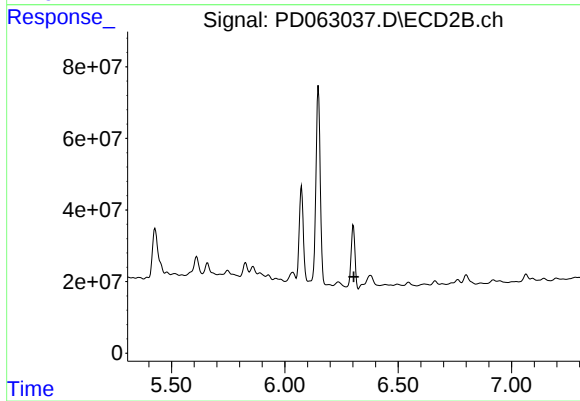
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 715366205
Conc: 48.27 ng/ml



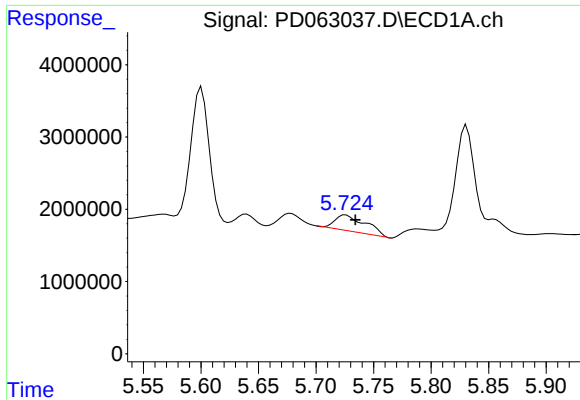
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 19803655
Conc: 13.80 ng/ml



#12 4,4'-DDE

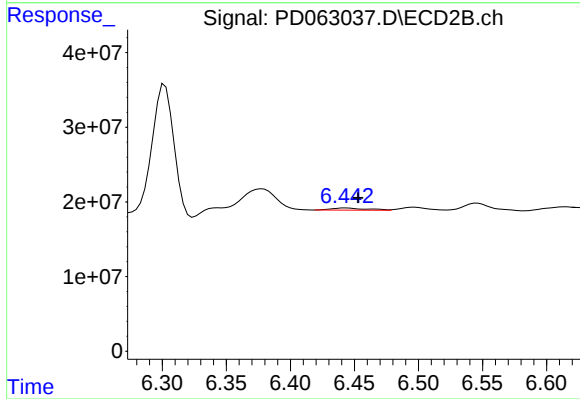
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

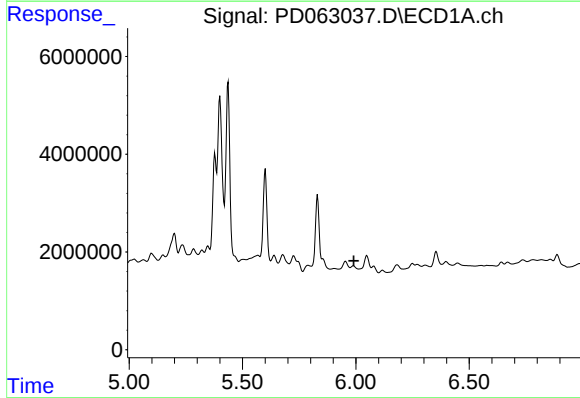
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 4138567
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



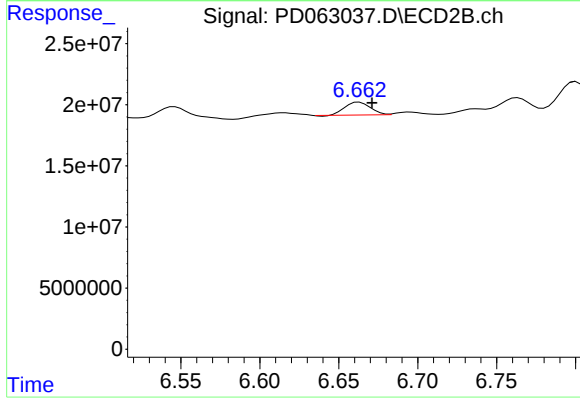
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 5573410
Conc: 0.37 ng/ml



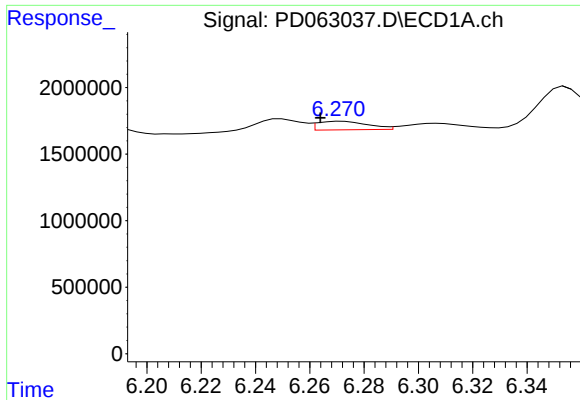
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

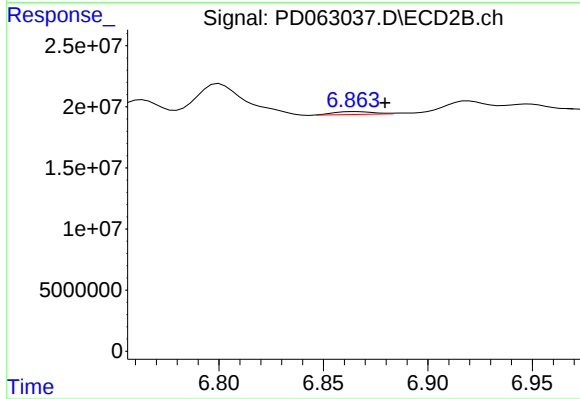
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 11745069
Conc: 0.92 ng/ml



#15 Endosulfan II

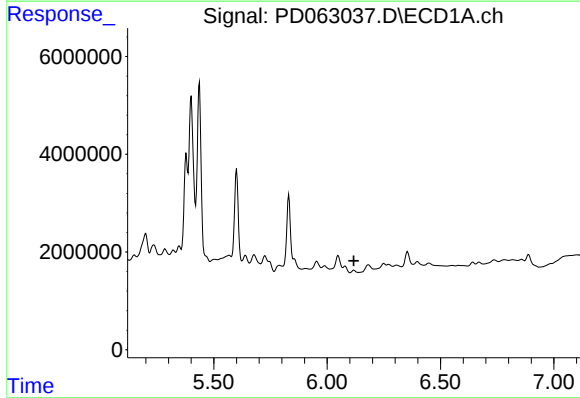
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 828221
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



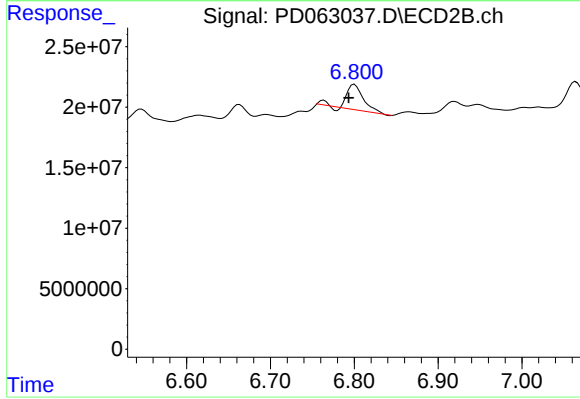
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 3125107
Conc: 0.26 ng/ml



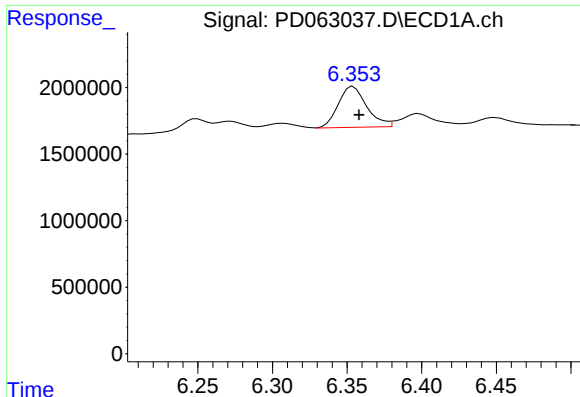
#16 4,4'-DDD

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



#16 4,4'-DDD

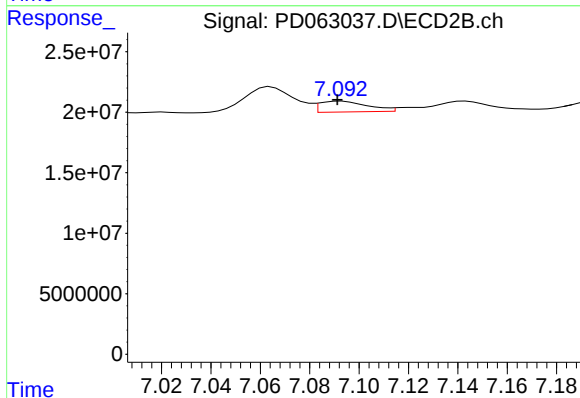
R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 26674490
Conc: 2.20 ng/ml



#17 4,4'-DDT

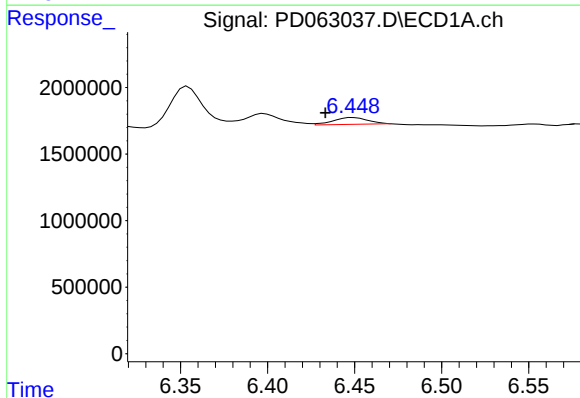
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4084912
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



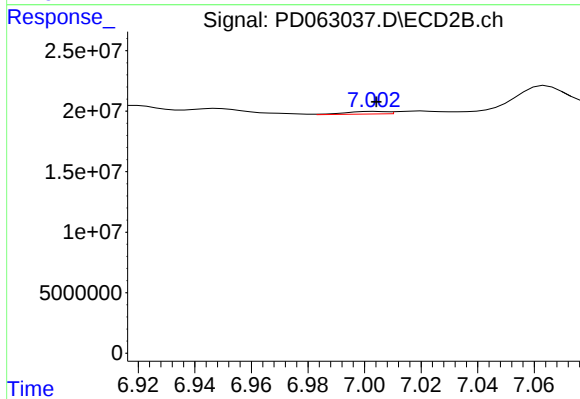
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 12015626
Conc: 1.07 ng/ml



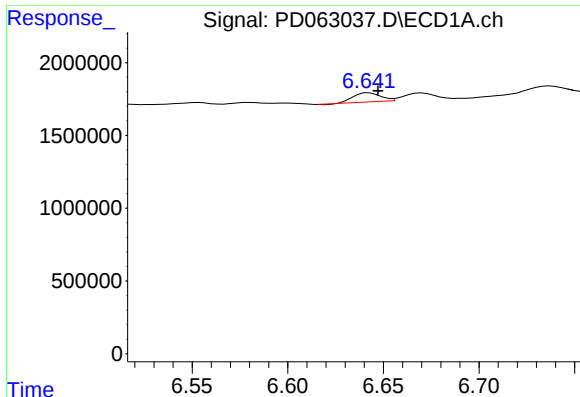
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.016 min
Response: 753496
Conc: 0.71 ng/ml



#18 Endrin aldehyde

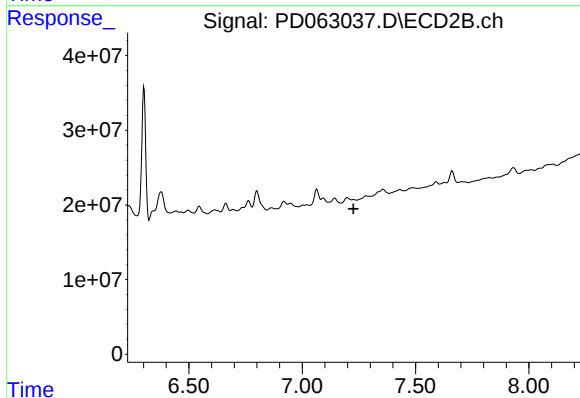
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2211177
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

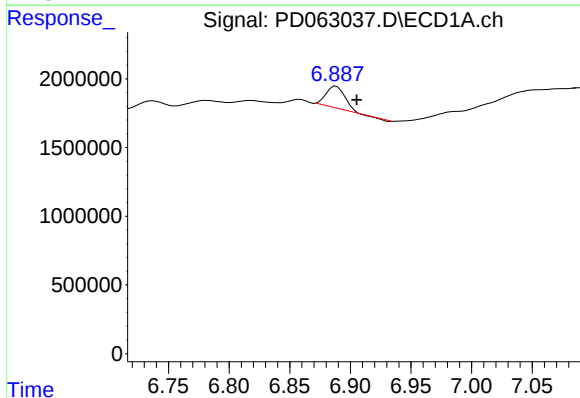
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 613393
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



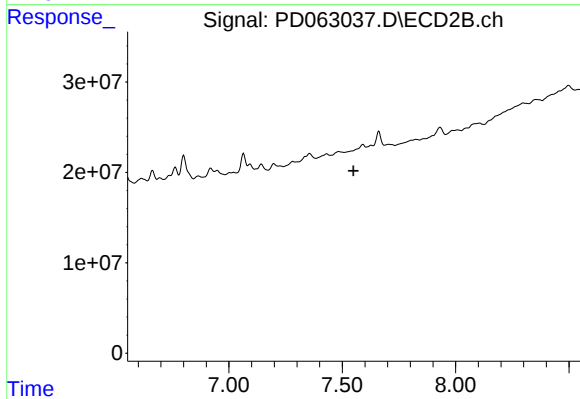
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



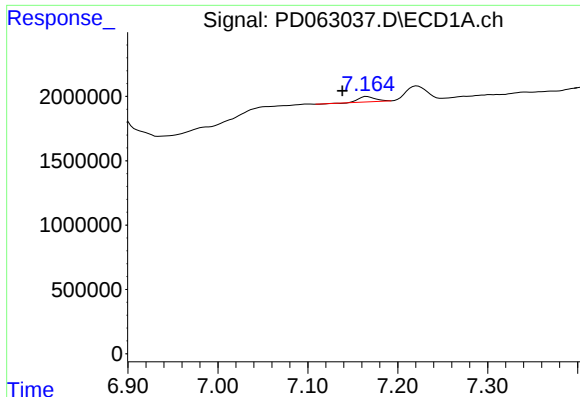
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.017 min
Response: 1718097
Conc: 2.56 ng/ml



#20 Methoxychlor

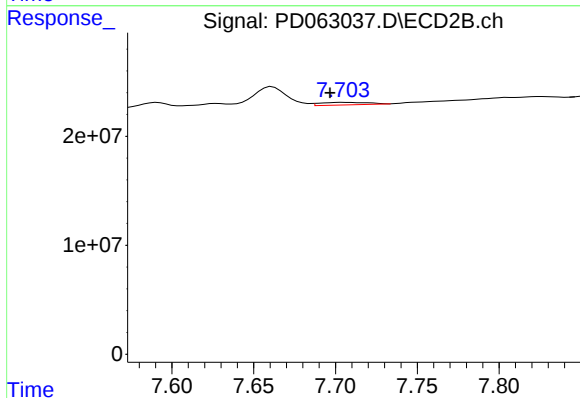
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

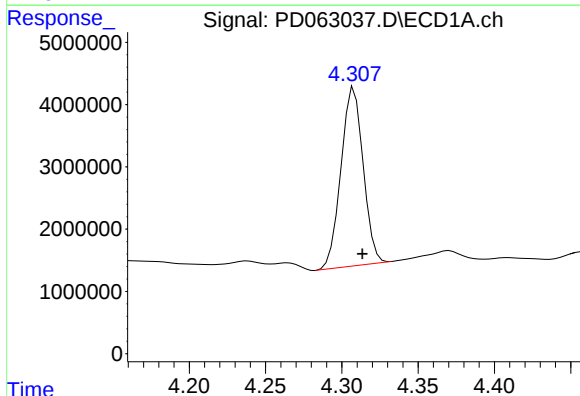
R.T.: 7.165 min
Delta R.T.: 0.027 min
Response: 504796
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



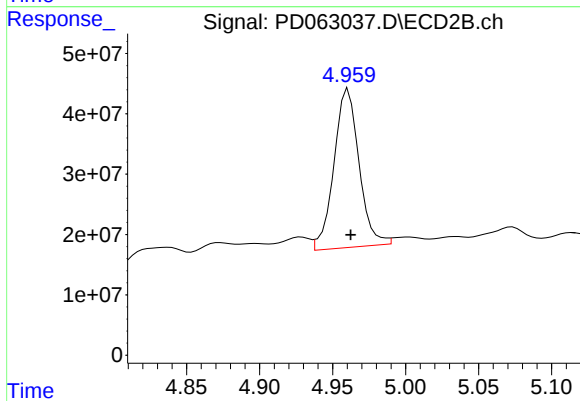
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.009 min
Response: 4727090
Conc: 0.39 ng/ml



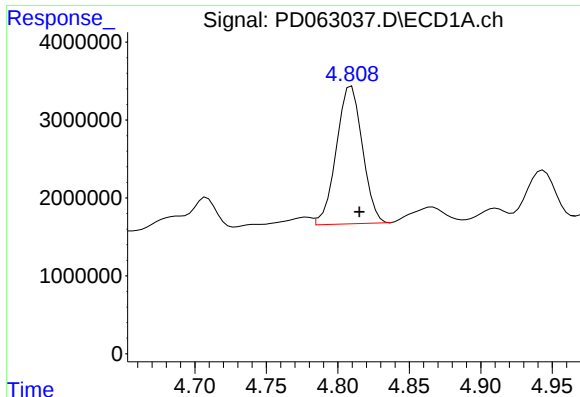
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 28927823
Conc: 791.54 ng/ml



#23 Chlordane-1

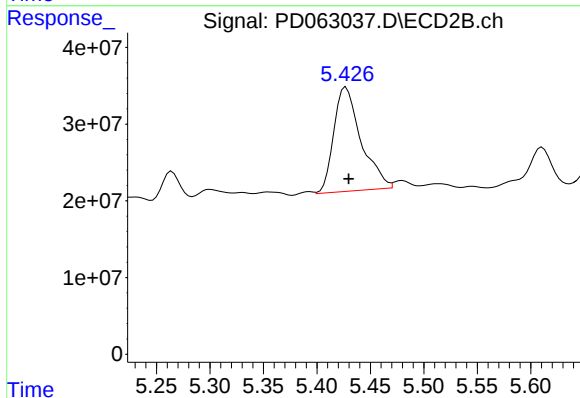
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 314097440
Conc: 469.31 ng/ml



#24 Chlordane-2

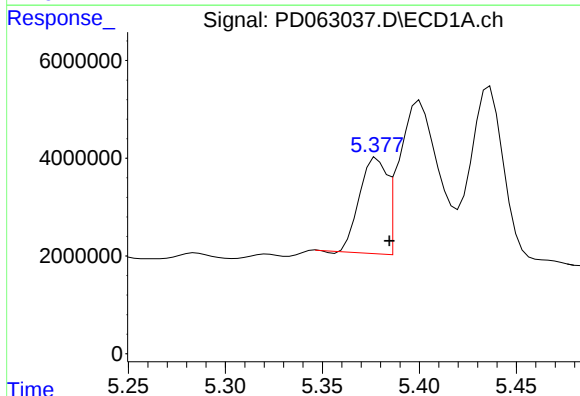
R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 22424255
Conc: 487.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



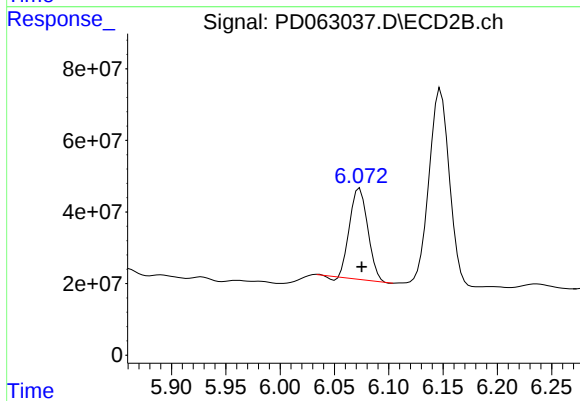
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 241531816
Conc: 495.55 ng/ml



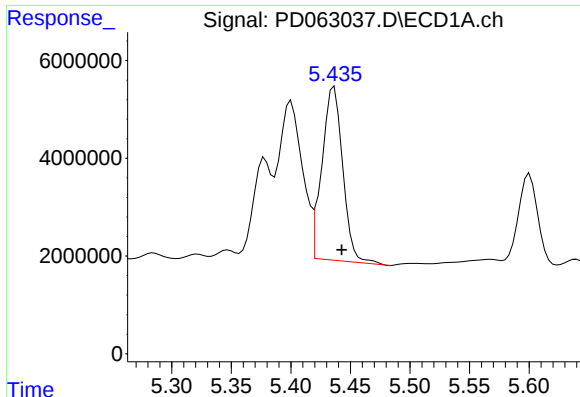
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 19172017
Conc: 133.48 ng/ml



#25 Chlordane-3

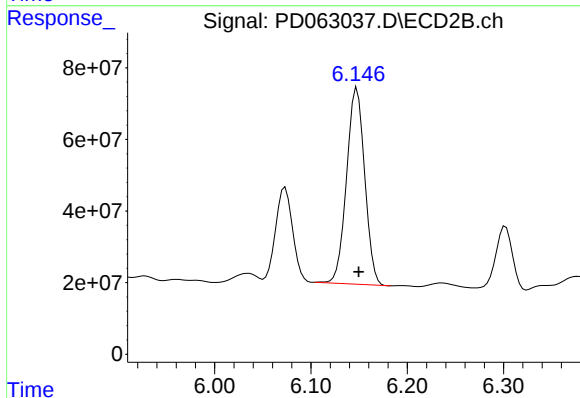
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 296004951
Conc: 144.38 ng/ml



#26 Chlordane-4

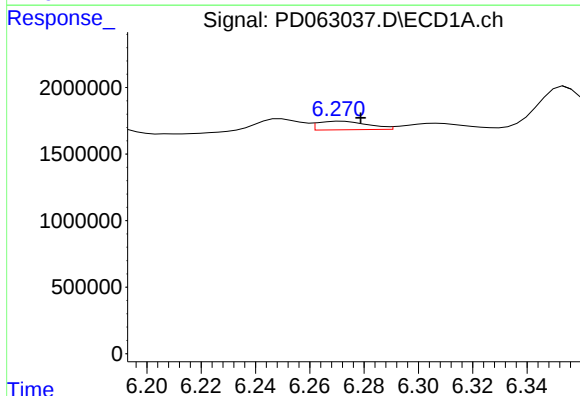
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 43048422
Conc: 364.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



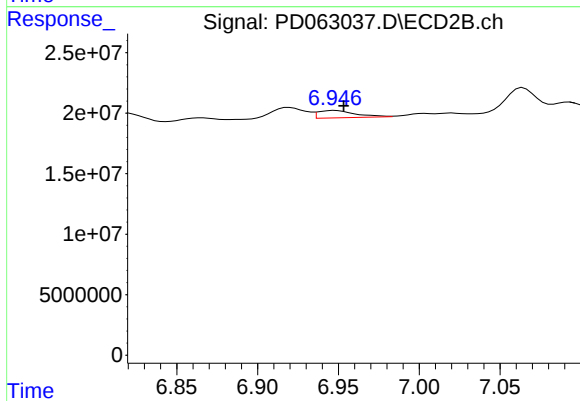
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 715366205
Conc: 304.11 ng/ml



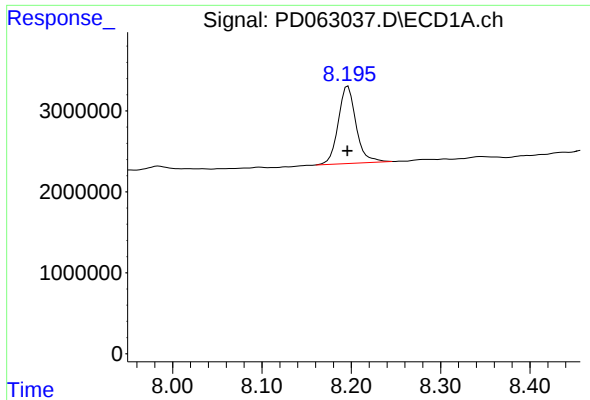
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 828221
Conc: 18.03 ng/ml



#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 9831708
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

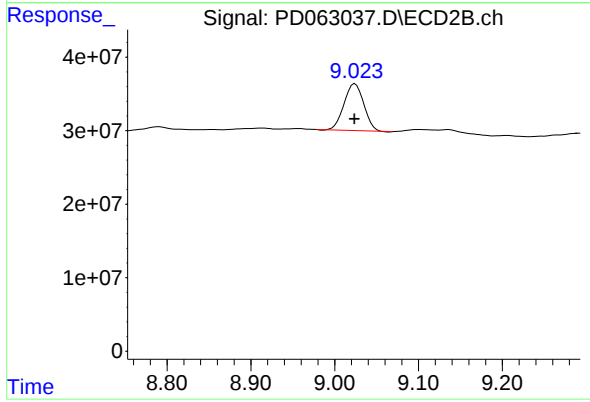
R.T.: 8.196 min

Delta R.T.: 0.000 min

Response: 13278372

Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP



#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 103868268

Conc: 10.18 ng/ml