

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:36
 Operator : AR\AJ
 Sample : M2489-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:25:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	15360884	136.1E6	13.945	11.746
28)	SA Decachlor...	8.195	9.024	19215578	144.9E6	15.268	14.199
Target Compounds							
4)	MA Heptachlor	0.000	5.149	0	6366820	N.D.	0.384 #
5)	MB Aldrin	0.000	5.428f	0	21383435	N.D.	1.281 #
6)	B beta-BHC	0.000	4.834f	0	54803661	N.D.	7.388 #
7)	B delta-BHC	0.000	5.023	0	44195962	N.D.	3.163 #
8)	B Heptachlo...	0.000	5.849	0	34741918	N.D.	2.271 #
9)	A Endosulfan I	0.000	6.191	0	26881605	N.D.	1.892 #
10)	B gamma-Chl...	5.399f	6.076	4062204	93761782	2.769	6.015 #
11)	B alpha-Chl...	5.435	6.148	4854911	127.6E6	3.363	8.610 #
12)	B 4,4'-DDE	5.599	6.298	1877045	49472054	1.308	3.278 #
13)	MA Dieldrin	5.729	6.462	2879955	5008541	1.946	0.330 #
14)	MA Endrin	0.000	6.691f	0	4575913	N.D.	0.359 #
15)	B Endosulfa...	6.272	6.894	751801	5239609	0.604	0.437 #
16)	A 4,4'-DDD	0.000	6.794	0	12397462	N.D.	1.022 #
17)	MA 4,4'-DDT	6.356	7.092	2070917	18734036	1.812	1.661
18)	B Endrin al...	0.000	6.999	0	864555	N.D.	0.085 #
19)	B Endosulfa...	0.000	7.226	0	1955839	N.D.	0.159 #
20)	A Methoxychlor	6.902	7.541	2235385	860680	3.331	0.150 #
21)	B Endrin ke...	0.000	7.716f	0	7768057	N.D.	0.648 #
22)	Mirex	0.000	8.173f	0	3558426	N.D.	0.468 #
23)	Chlordane-1	4.308	4.964	437404	1064370	9.394	1.835 #
24)	Chlordane-2	4.811	5.428	2126155	21383435	37.398	37.803
25)	Chlordane-3	5.399f	6.076	4062204	93761782	24.640	39.700 #
26)	Chlordane-4	5.435	6.148	4854911	127.6E6	35.920	47.184 #
27)	Chlordane-5	6.272	6.948	751801	5452502	15.080	12.199

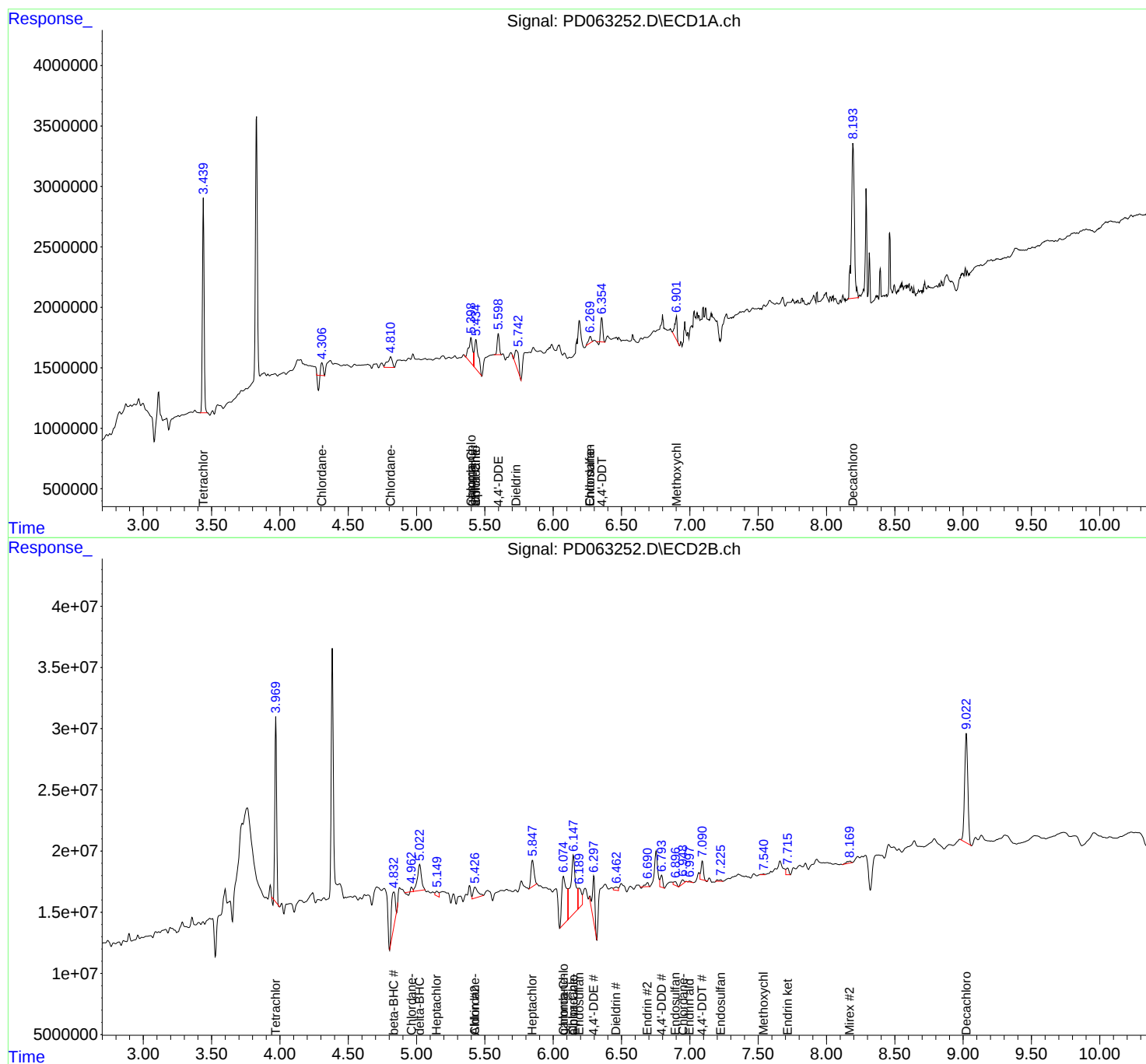
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

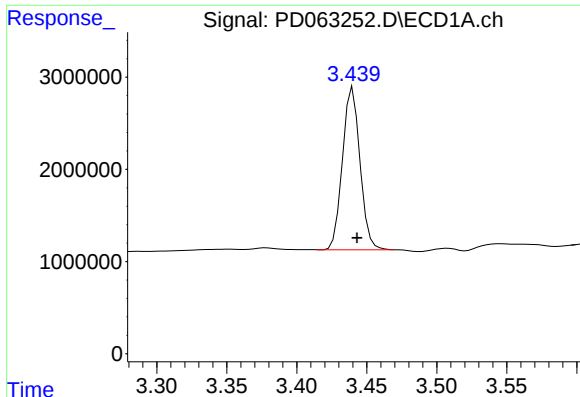
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 17:36
Operator : AR\AJ
Sample : M2489-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:25:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

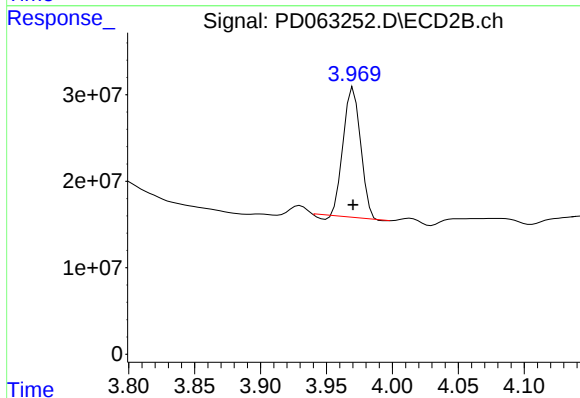




#1 Tetrachloro-m-xylene

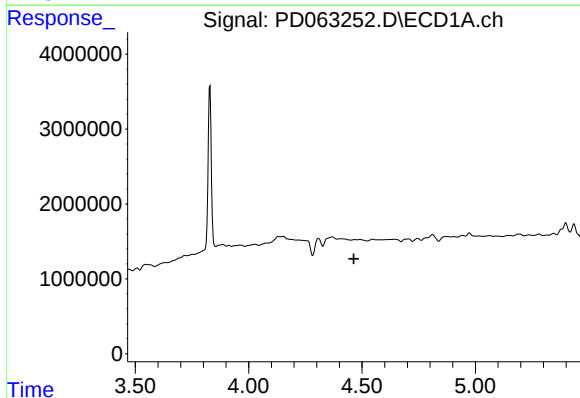
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 15360884
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



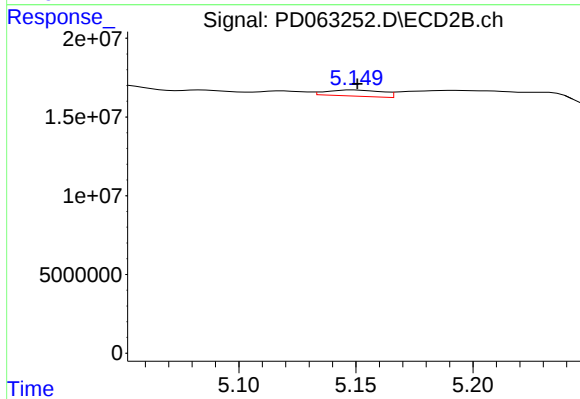
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 136111764
Conc: 11.75 ng/ml



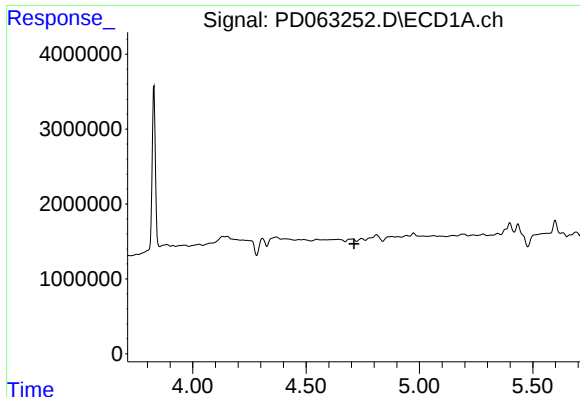
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

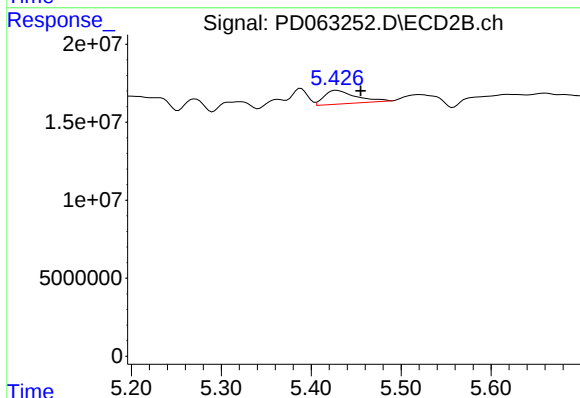
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 6366820
Conc: 0.38 ng/ml



#5 Aldrin

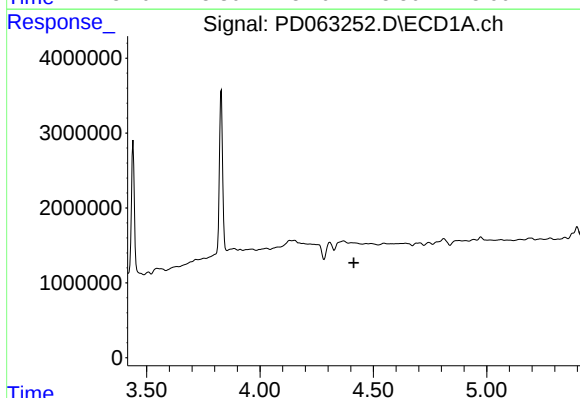
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



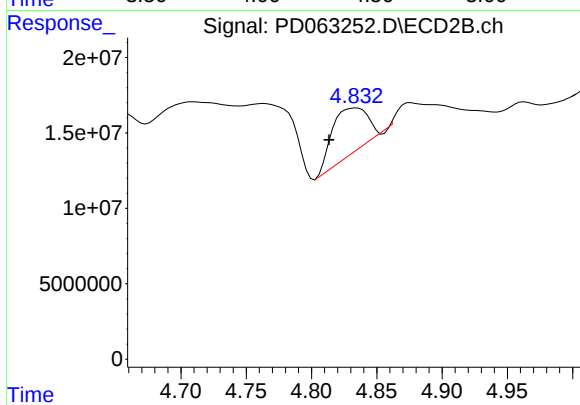
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.027 min
Response: 21383435
Conc: 1.28 ng/ml



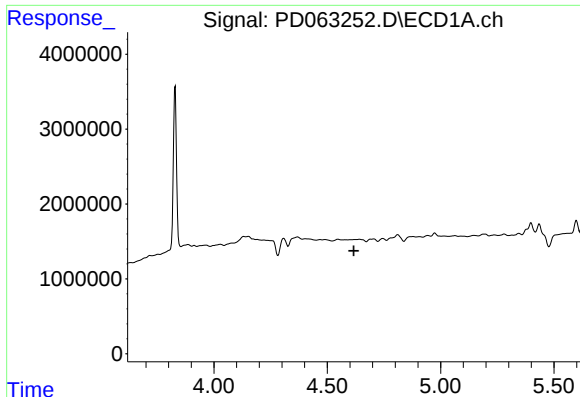
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

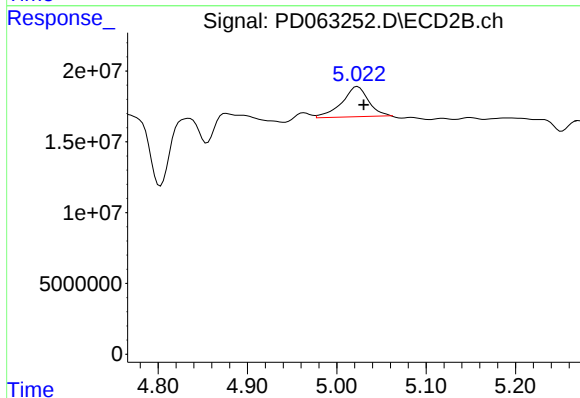
R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 54803661
Conc: 7.39 ng/ml



#7 delta-BHC

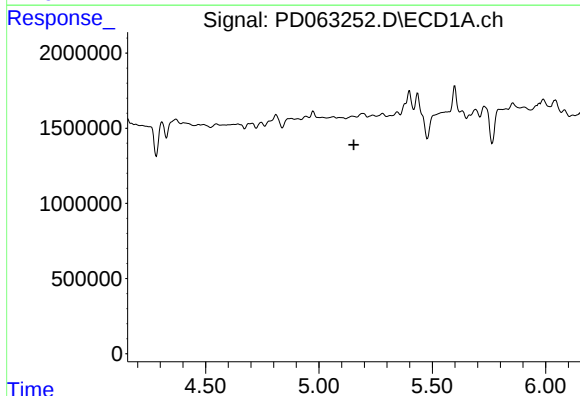
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



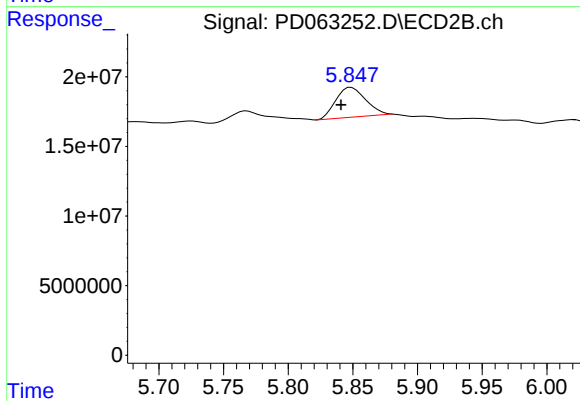
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 44195962
Conc: 3.16 ng/ml



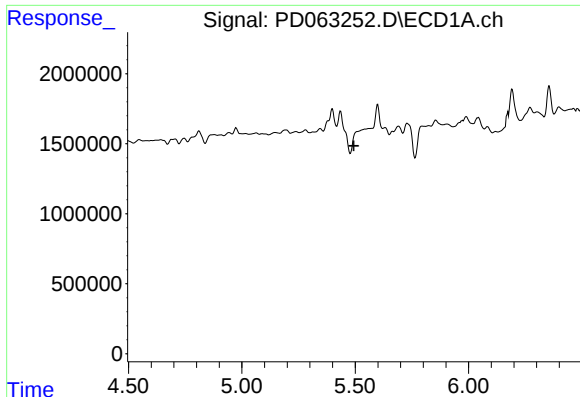
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

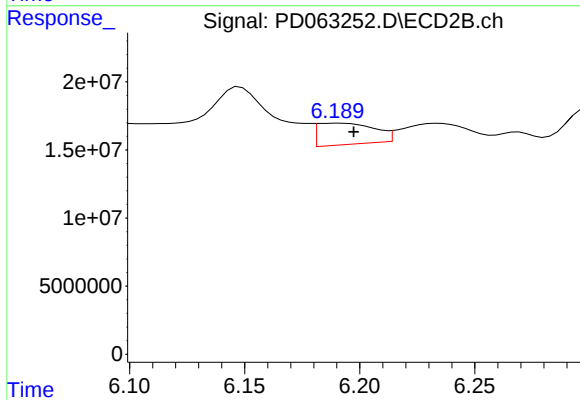
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 34741918
Conc: 2.27 ng/ml



#9 Endosulfan I

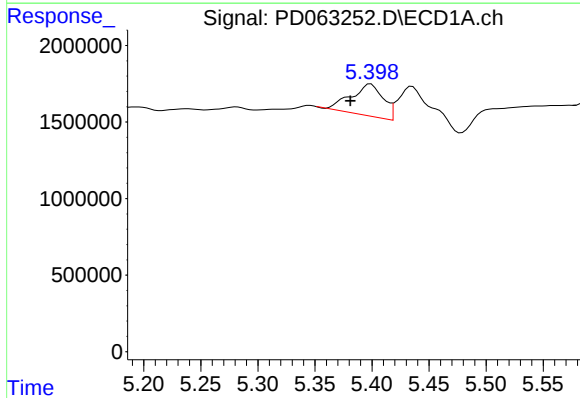
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



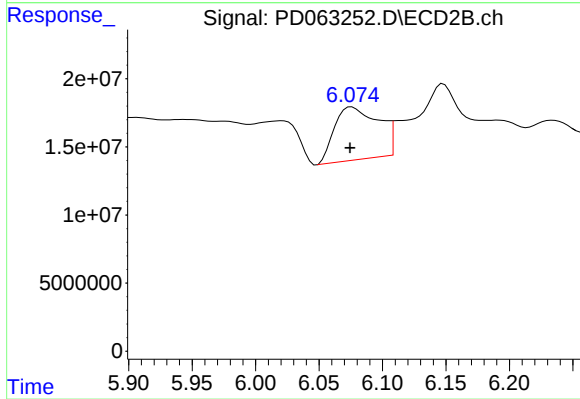
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 26881605
Conc: 1.89 ng/ml



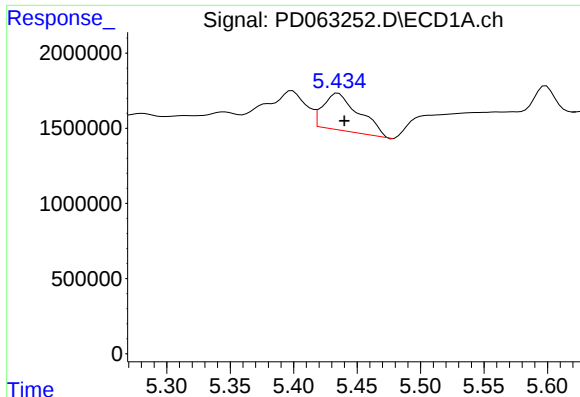
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 4062204
Conc: 2.77 ng/ml



#10 gamma-Chlordane

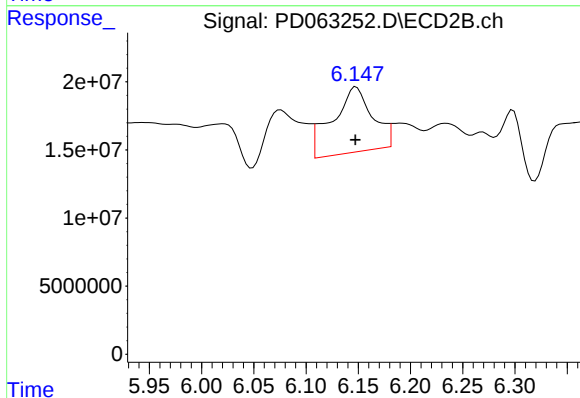
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 93761782
Conc: 6.01 ng/ml



#11 alpha-Chlordane

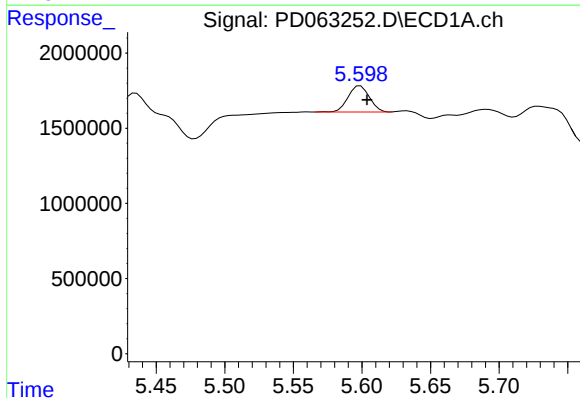
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 4854911
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



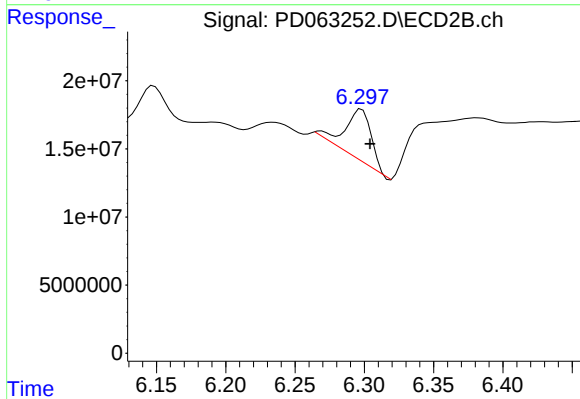
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 127598468
Conc: 8.61 ng/ml



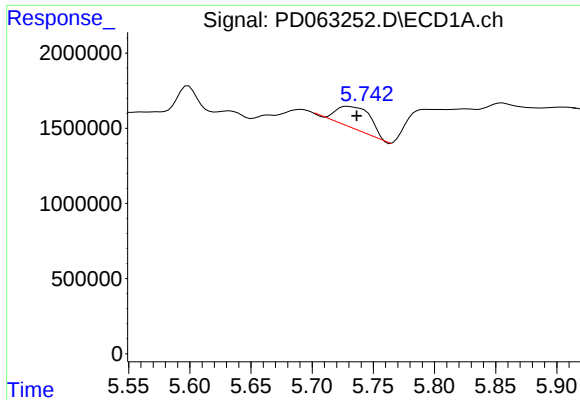
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 1877045
Conc: 1.31 ng/ml



#12 4,4'-DDE

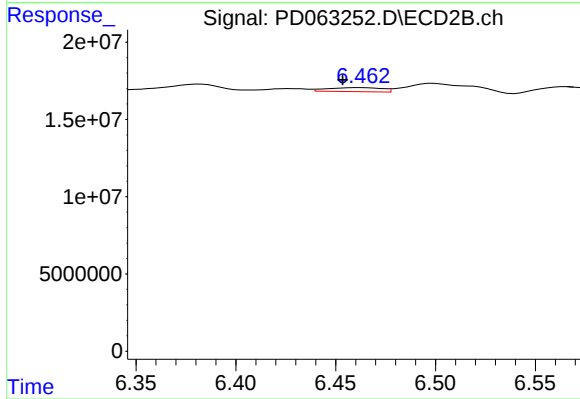
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 49472054
Conc: 3.28 ng/ml



#13 Dieldrin

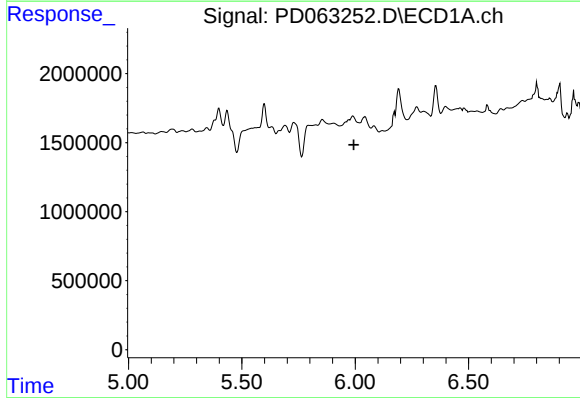
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 2879955
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



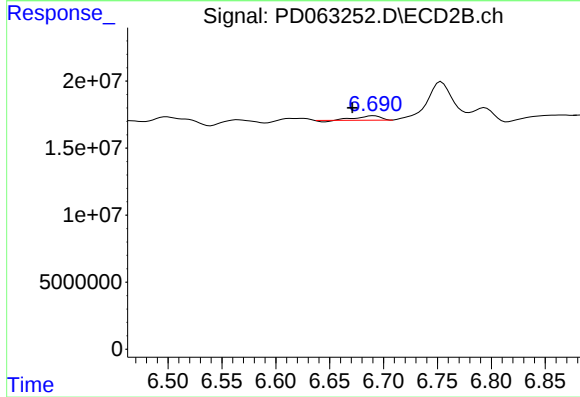
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 5008541
Conc: 0.33 ng/ml



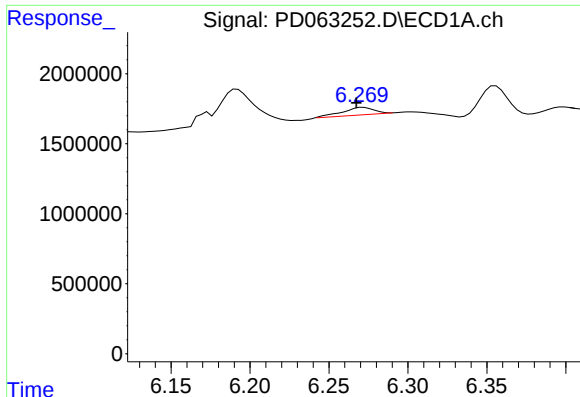
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#14 Endrin

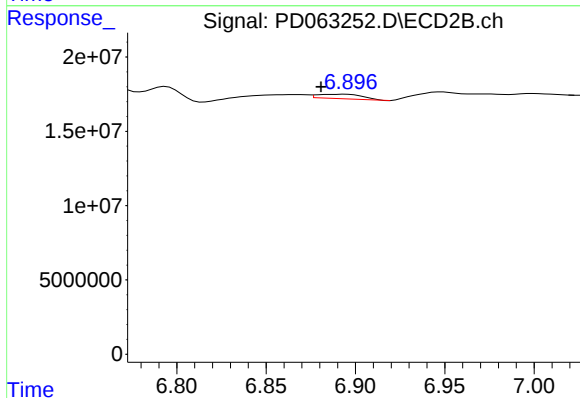
R.T.: 6.691 min
Delta R.T.: 0.020 min
Response: 4575913
Conc: 0.36 ng/ml



#15 Endosulfan II

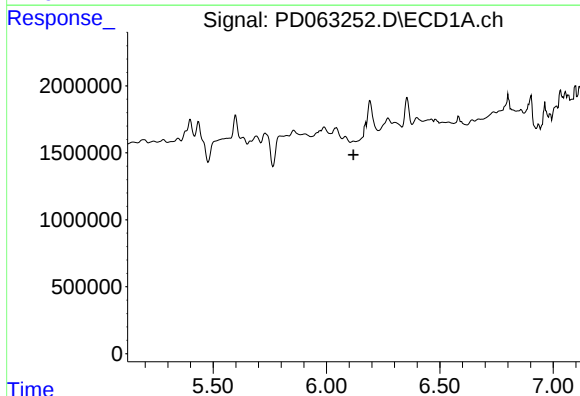
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 751801
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



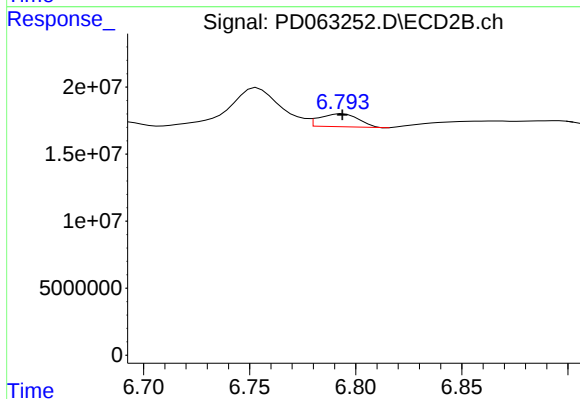
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 5239609
Conc: 0.44 ng/ml



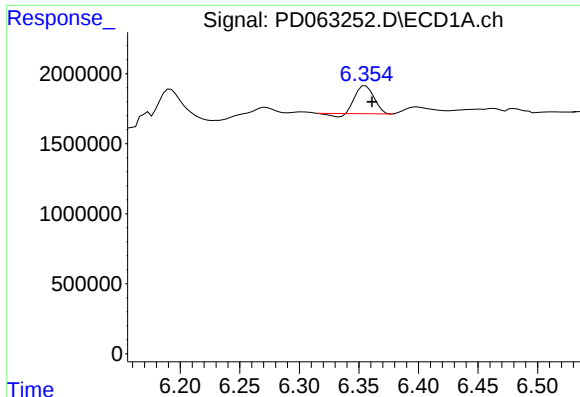
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

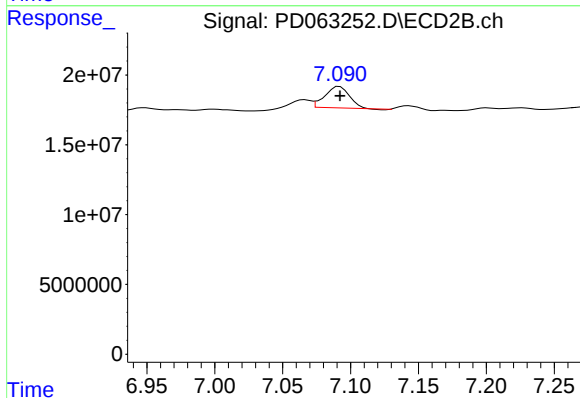
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 12397462
Conc: 1.02 ng/ml



#17 4,4'-DDT

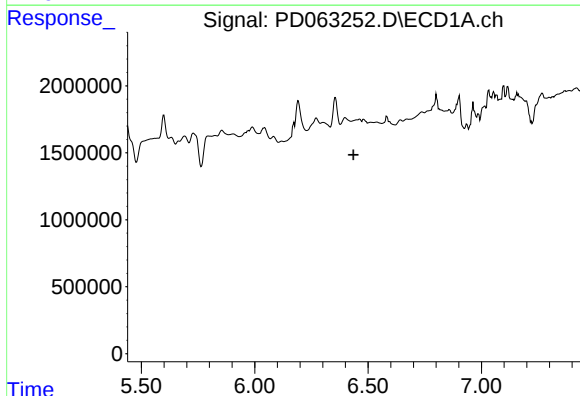
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 2070917
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



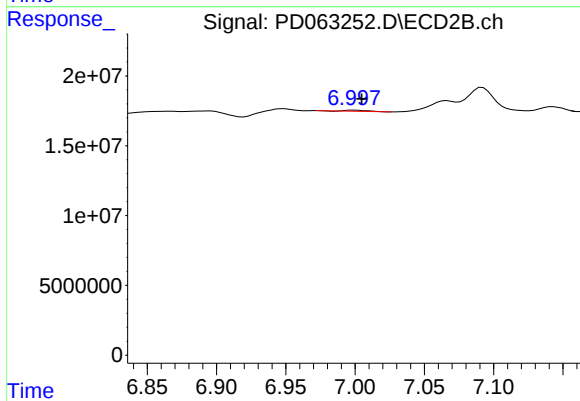
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 18734036
Conc: 1.66 ng/ml



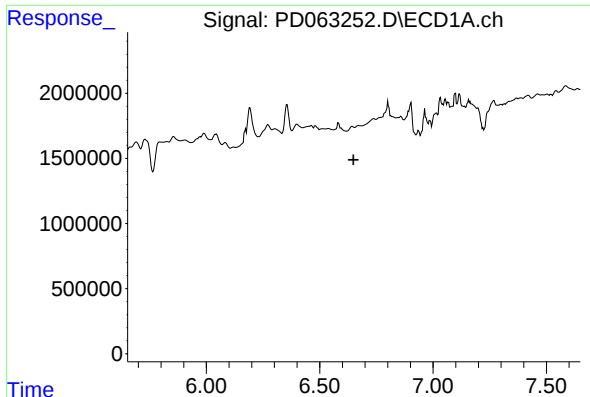
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

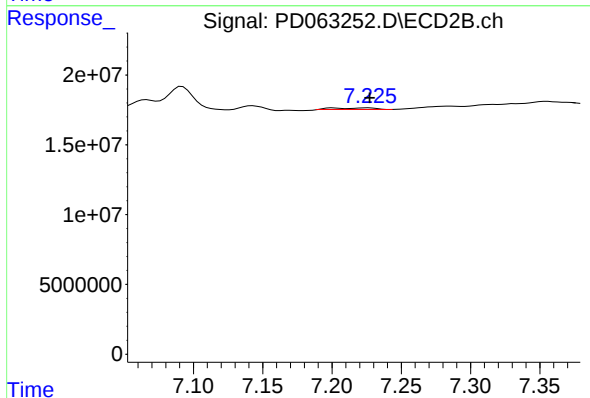
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 864555
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

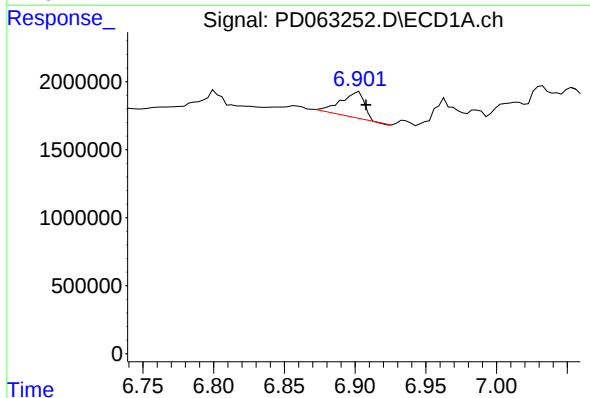
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



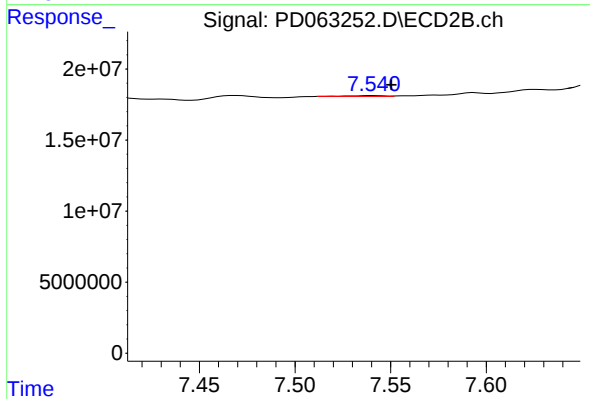
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1955839
Conc: 0.16 ng/ml



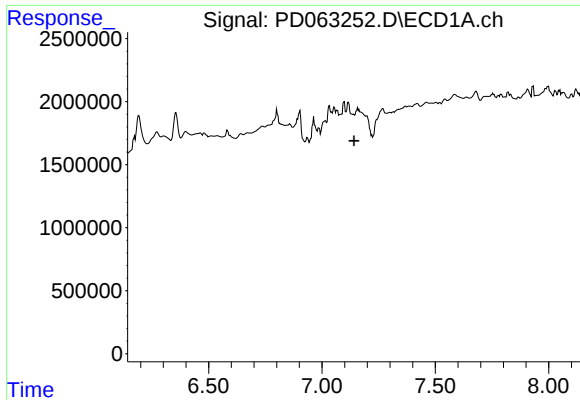
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 2235385
Conc: 3.33 ng/ml



#20 Methoxychlor

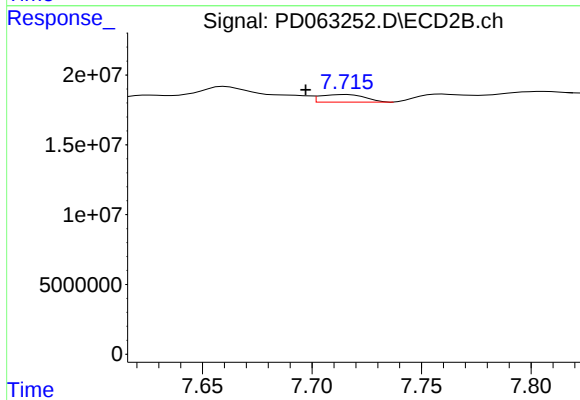
R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 860680
Conc: 0.15 ng/ml



#21 Endrin ketone

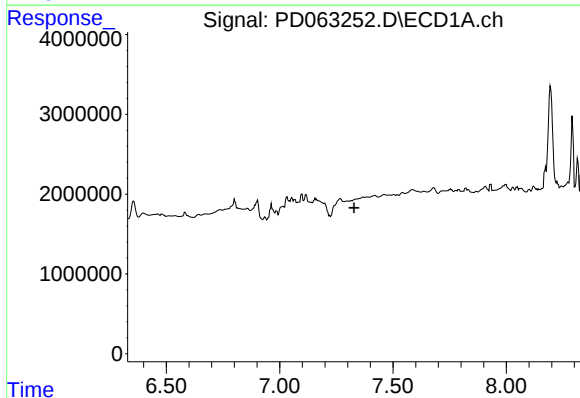
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



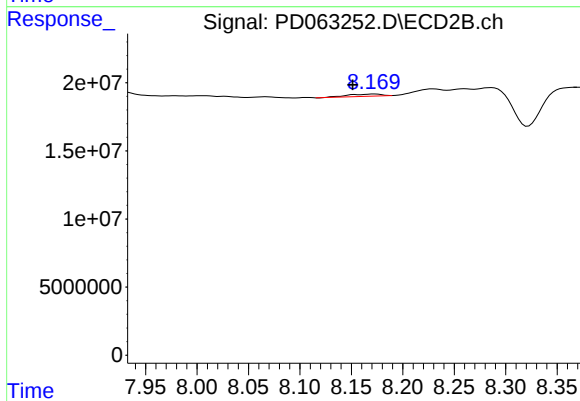
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.018 min
Response: 7768057
Conc: 0.65 ng/ml



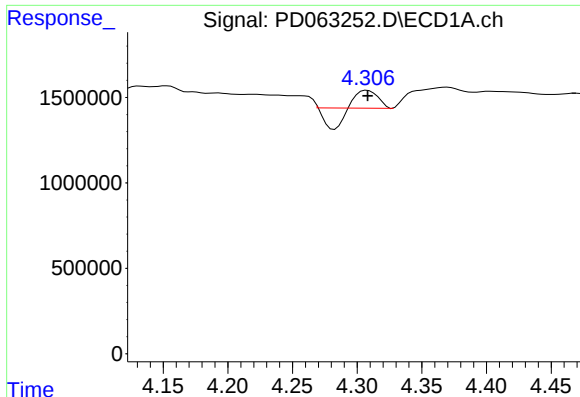
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

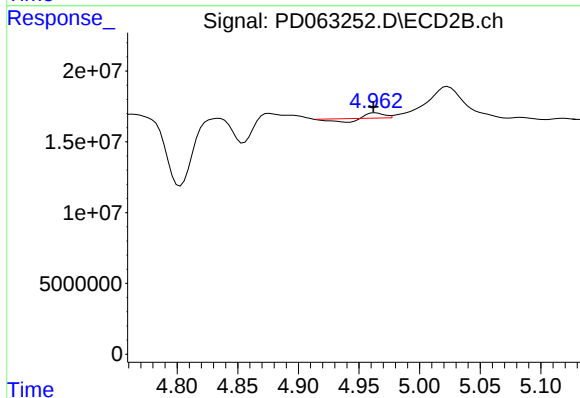
R.T.: 8.173 min
Delta R.T.: 0.021 min
Response: 3558426
Conc: 0.47 ng/ml



#23 Chlordane-1

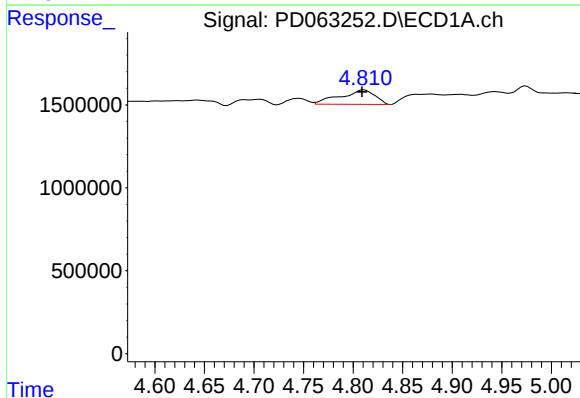
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 437404
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



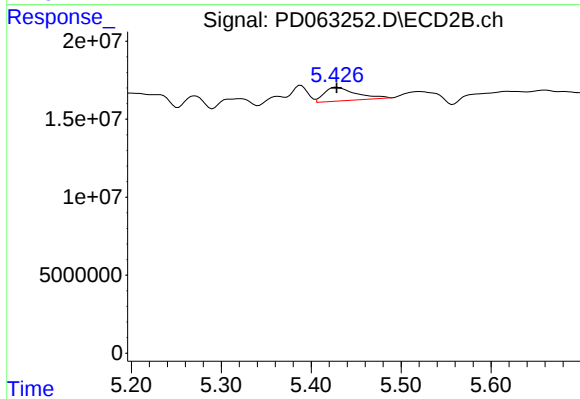
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1064370
Conc: 1.83 ng/ml



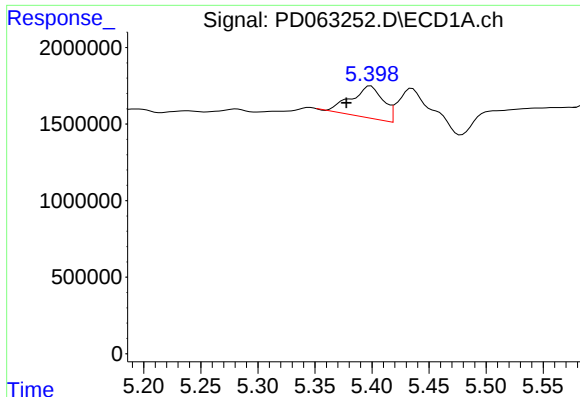
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 2126155
Conc: 37.40 ng/ml



#24 Chlordane-2

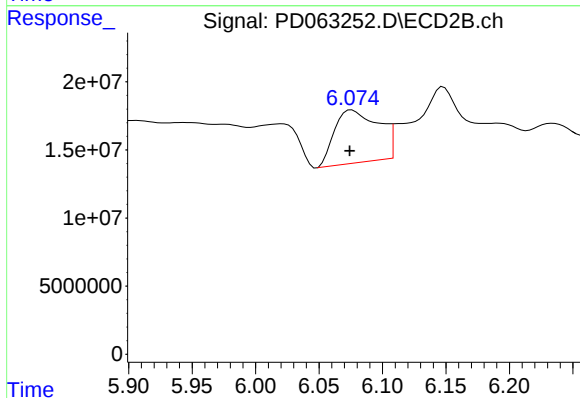
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 21383435
Conc: 37.80 ng/ml



#25 Chlordane-3

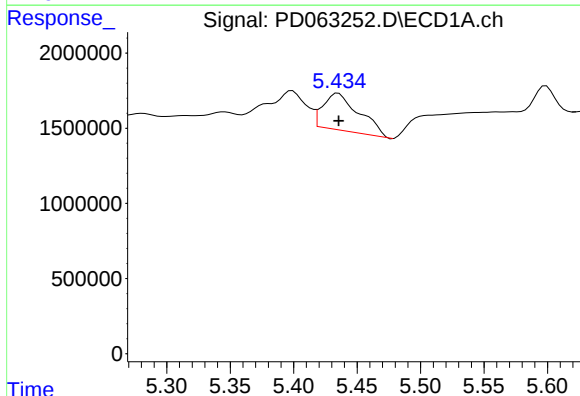
R.T.: 5.399 min
Delta R.T.: 0.021 min
Response: 4062204
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



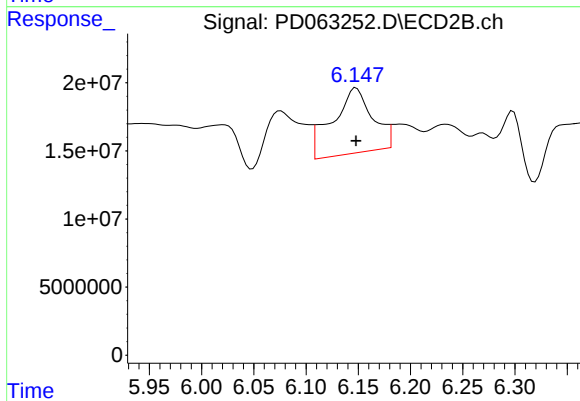
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 93761782
Conc: 39.70 ng/ml



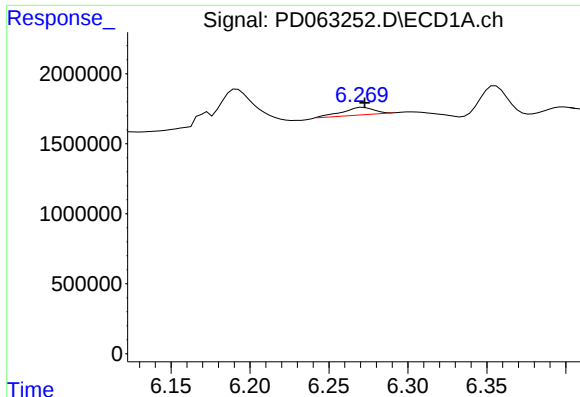
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 4854911
Conc: 35.92 ng/ml



#26 Chlordane-4

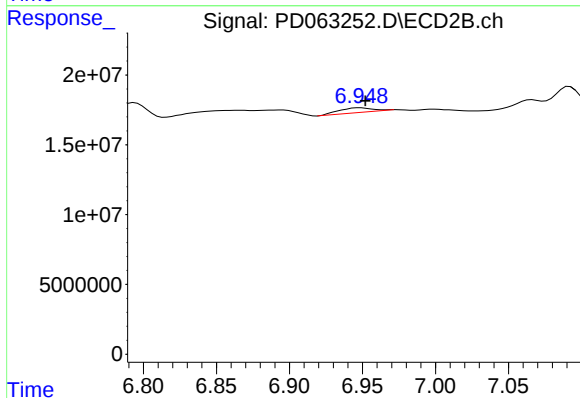
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 127598468
Conc: 47.18 ng/ml



#27 Chlordane-5

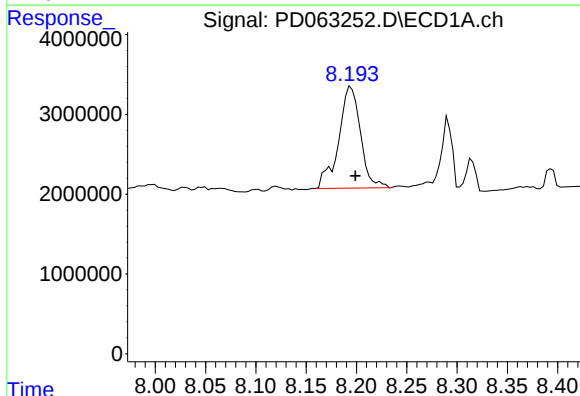
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 751801
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



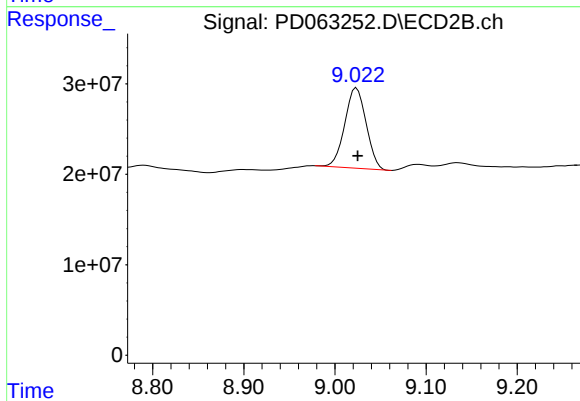
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 5452502
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 19215578
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 144858052
Conc: 14.20 ng/ml