

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 14:19
 Operator : AR\AJ
 Sample : M2457-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:51:15 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...	3.446	3.970	27991737	228.9E6	25.412	19.753
28)	SA Decachlor...	8.200	9.025	55598292	461.5E6	44.176	45.234
Target Compounds							
2)	A alpha-BHC	0.000	4.351	0	2598246	N.D.	0.135 #
3)	MA gamma-BHC...	4.170	4.622f	18200793	-18862421	11.194	N.D. #
4)	MA Heptachlor	4.446f	0.000	2099633	0	1.335	N.D. #
5)	MB Aldrin	4.714	5.452	1696151	24083192	1.107	1.443 #
6)	B beta-BHC	0.000	4.830f	0	101.1E6	N.D.	13.629 #
7)	B delta-BHC	4.616	5.025	3523607	50981204	2.138	3.649 #
8)	B Heptachlo...	5.156	5.850	1062276	22822917	0.737	1.492 #
9)	A Endosulfan I	5.518f	6.193	22681661	47344056	16.715	3.333 #
10)	B gamma-Chl...	5.362f	6.067	1977756	30260247	1.348	1.941 #
11)	B alpha-Chl...	0.000	6.146	0	37117115	N.D.	2.505 #
12)	B 4,4'-DDE	5.606	6.297	58019	66285817	0.040	4.391 #
13)	MA Dieldrin	5.739	0.000	18905367	0	12.777	N.D. #
14)	MA Endrin	5.991	6.666	3029979	-8258823	2.265	N.D. #
15)	B Endosulfa...	6.273	6.898f	7588424	42274792	6.099	3.525 #
16)	A 4,4'-DDD	6.129	6.792	-975623	58039645	N.D.	4.784
17)	MA 4,4'-DDT	6.362	0.000	5253695	0	4.597	N.D. #
18)	B Endrin al...	6.454f	7.001	1740780	1474351	1.638	0.145 #
19)	B Endosulfa...	6.670f	0.000	4582024	0	3.802	N.D. #
20)	A Methoxychlor	6.892	7.532f	1731693	25034855	2.581	4.364 #
22)	Mirex	0.000	8.178f	0	64266150	N.D.	8.451 #
23)	Chlordane-1	4.313	4.955	3031138	69005034	82.940	103.105
24)	Chlordane-2	4.789f	5.452f	1803268	24083192	39.225	49.411 #
25)	Chlordane-3	5.362f	6.067	1977756	30260247	13.770	14.760
26)	Chlordane-4	0.000	6.146	0	37117115	N.D.	15.779 #
27)	Chlordane-5	6.273	0.000	7588424	0	165.220	N.D. #

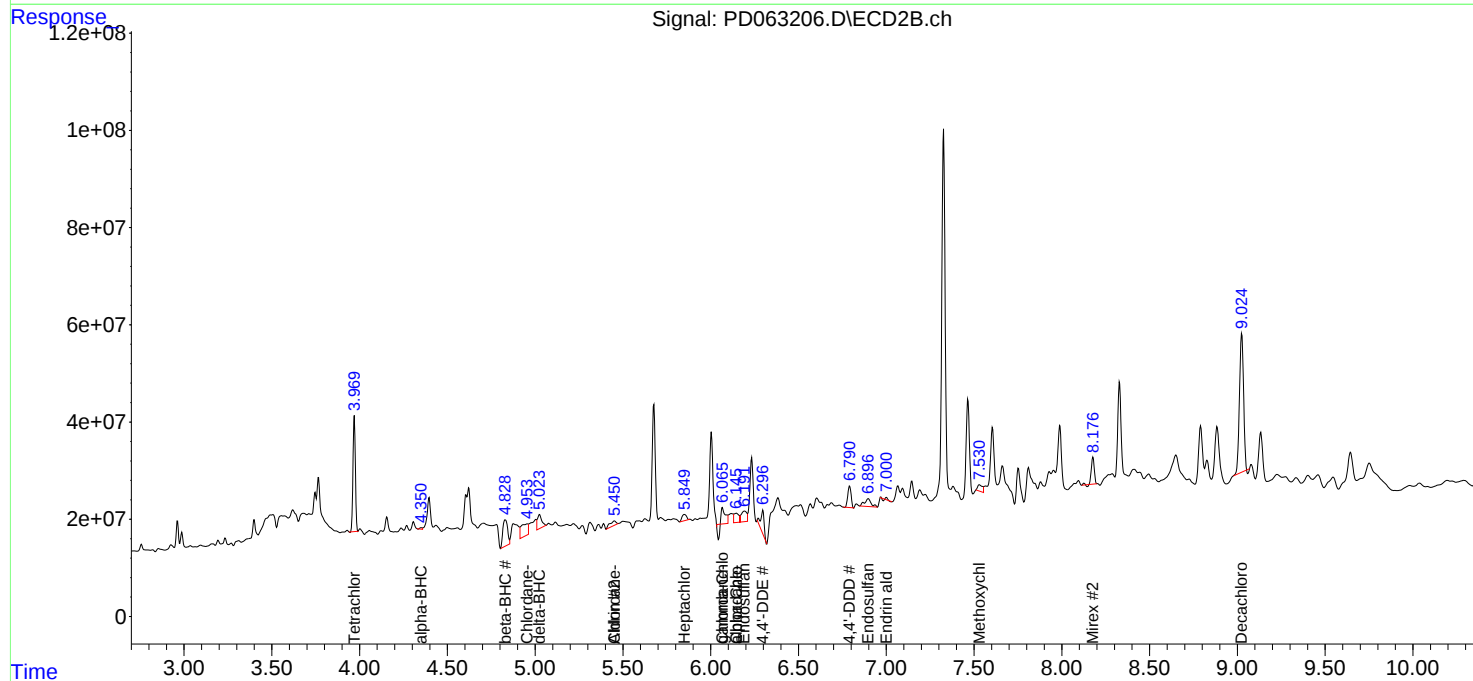
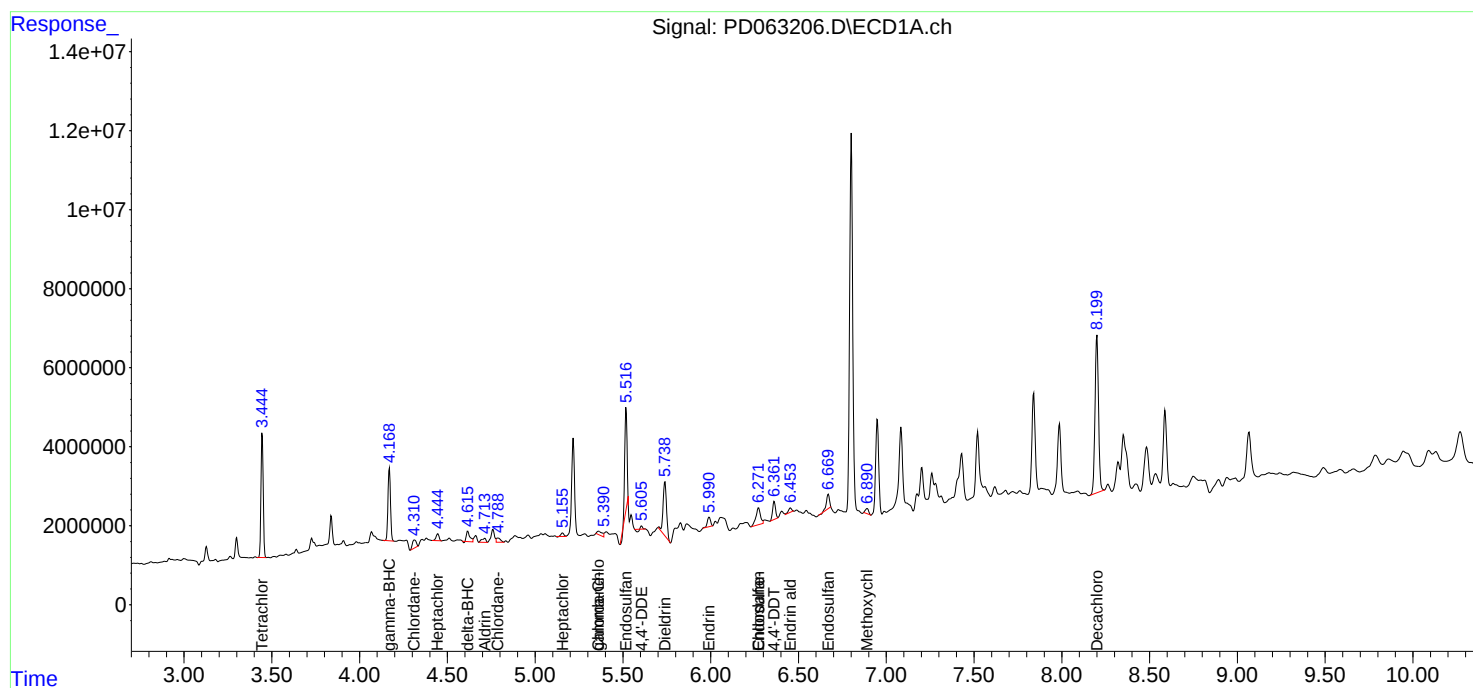
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

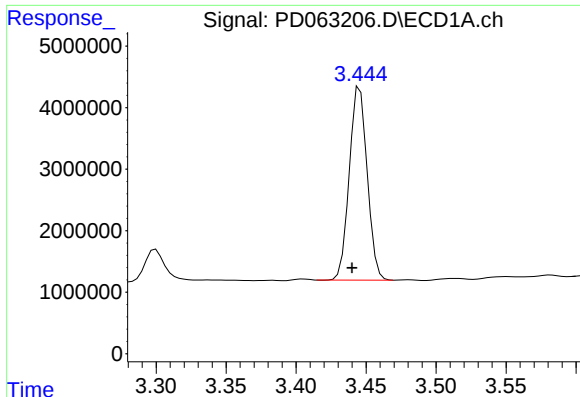
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 14:19
Operator : AR\AJ
Sample : M2457-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:51:15 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

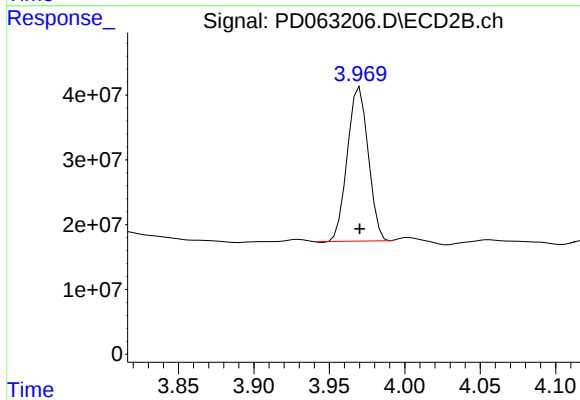




#1 Tetrachloro-m-xylene

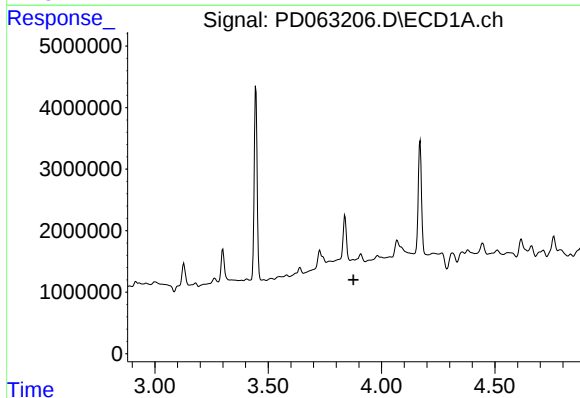
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 27991737
Conc: 25.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



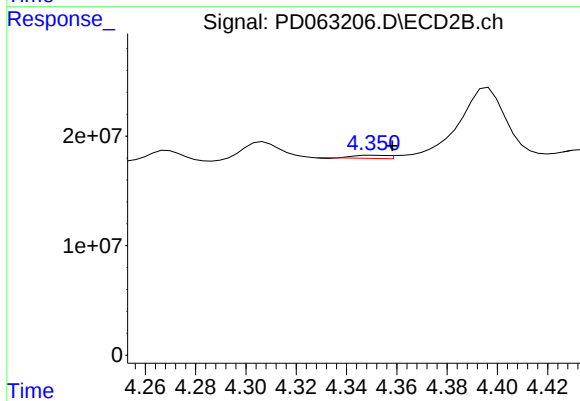
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 228901348
Conc: 19.75 ng/ml



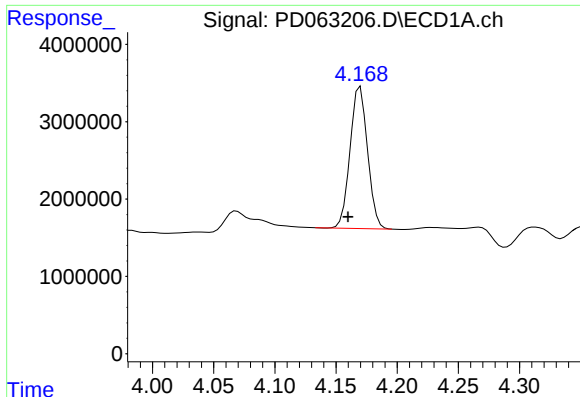
#2 alpha-BHC

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



#2 alpha-BHC

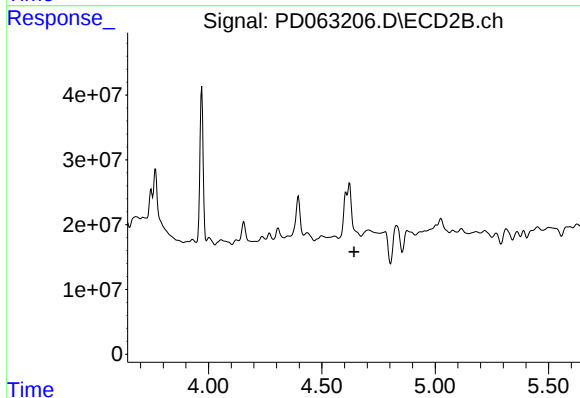
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 2598246
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

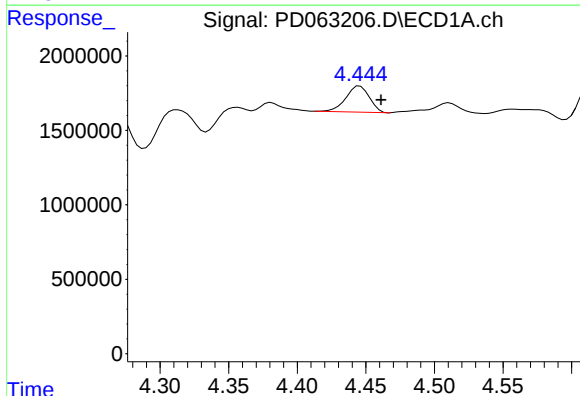
R.T.: 4.170 min
Delta R.T.: 0.010 min
Response: 18200793
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



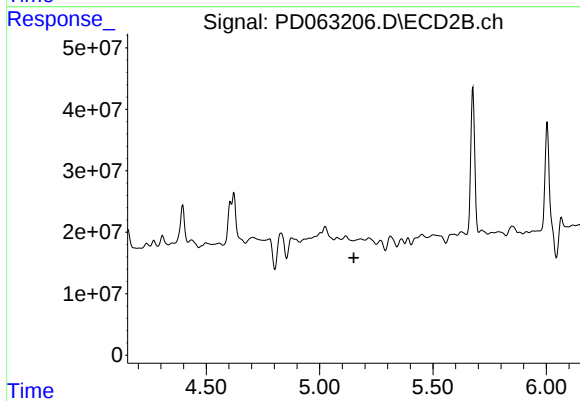
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.020 min
Response: -18862421
Conc: N.D.



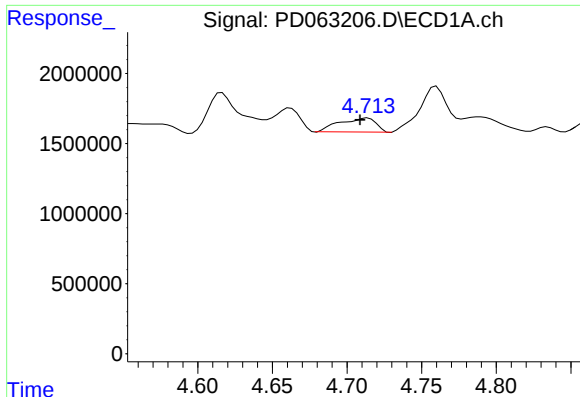
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.015 min
Response: 2099633
Conc: 1.33 ng/ml



#4 Heptachlor

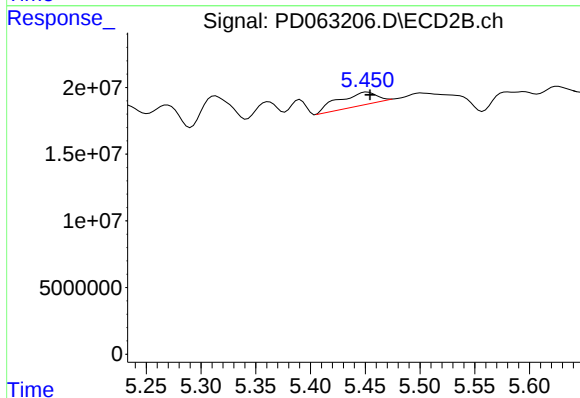
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#5 Aldrin

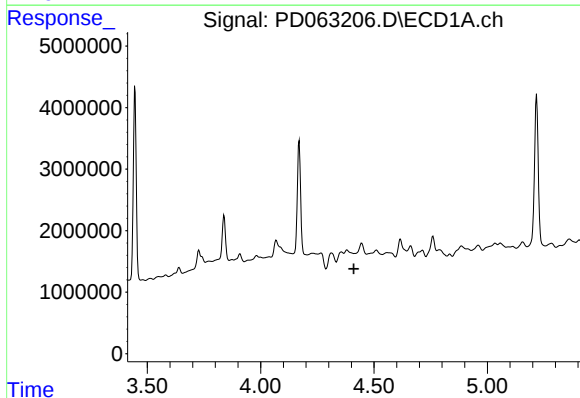
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1696151
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



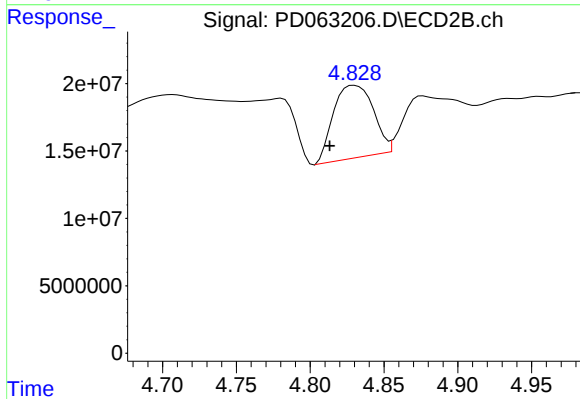
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 24083192
Conc: 1.44 ng/ml



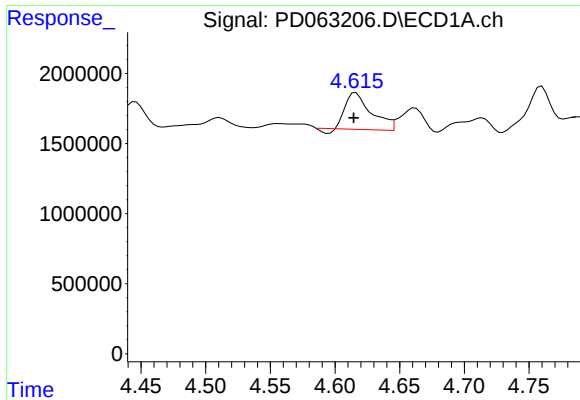
#6 beta-BHC

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



#6 beta-BHC

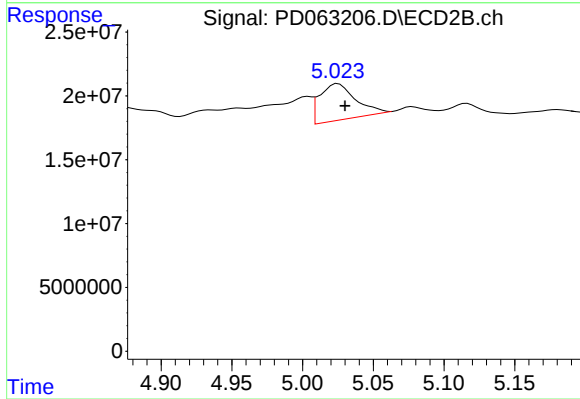
R.T.: 4.830 min
Delta R.T.: 0.017 min
Response: 101092491
Conc: 13.63 ng/ml



#7 delta-BHC

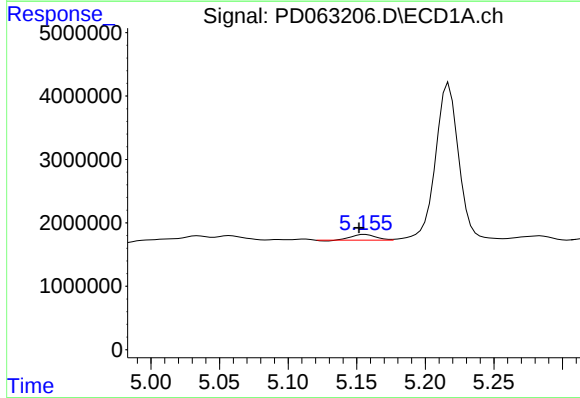
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 3523607
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



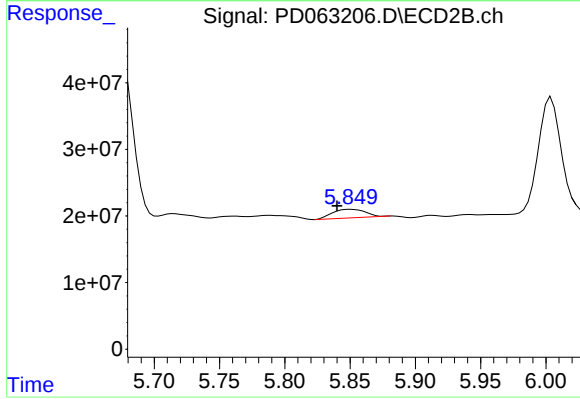
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 50981204
Conc: 3.65 ng/ml



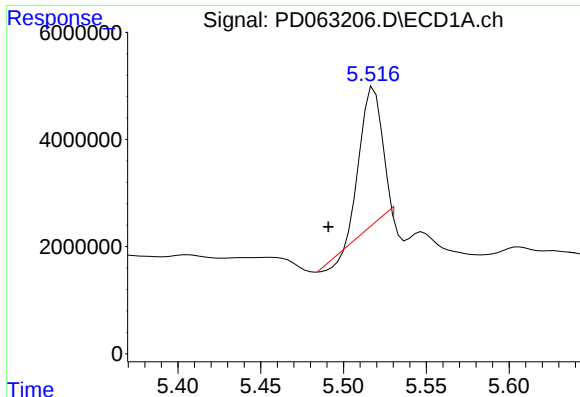
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 1062276
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

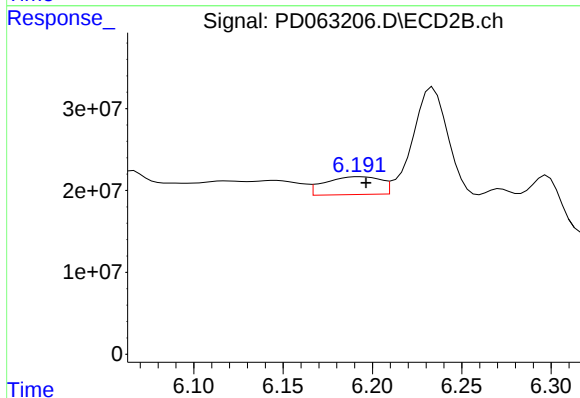
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 22822917
Conc: 1.49 ng/ml



#9 Endosulfan I

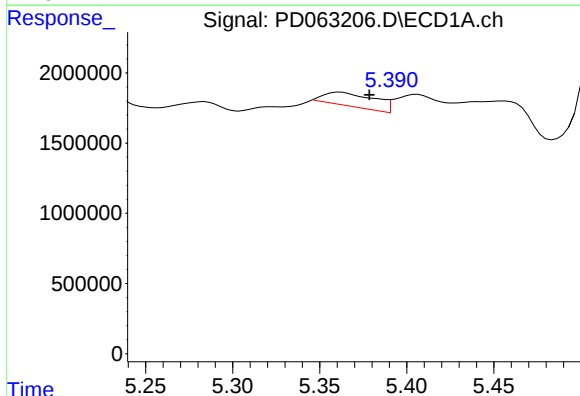
R.T.: 5.518 min
Delta R.T.: 0.028 min
Response: 22681661
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



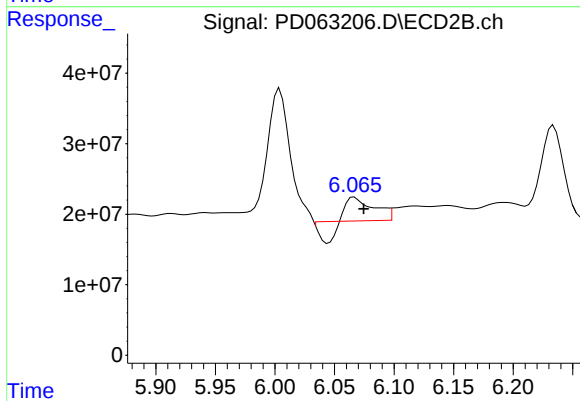
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 47344056
Conc: 3.33 ng/ml



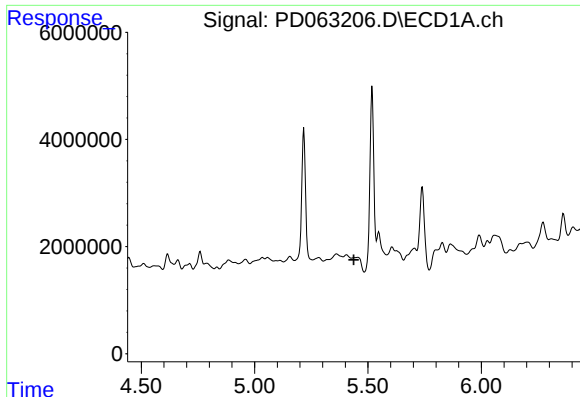
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: -0.017 min
Response: 1977756
Conc: 1.35 ng/ml



#10 gamma-Chlordane

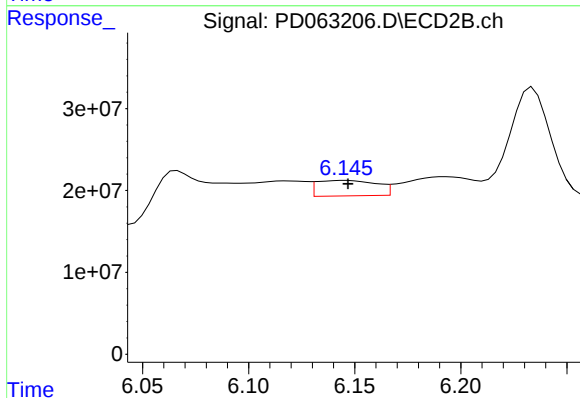
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 30260247
Conc: 1.94 ng/ml



#11 alpha-Chlordane

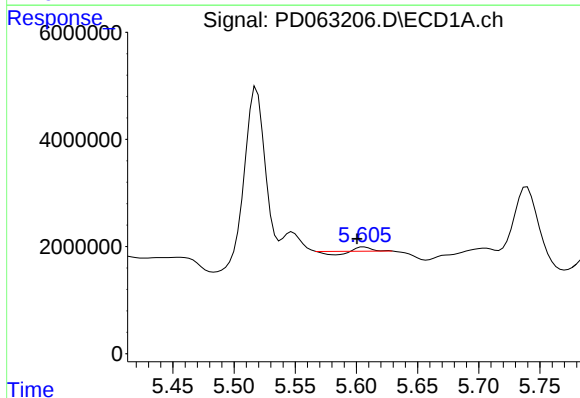
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



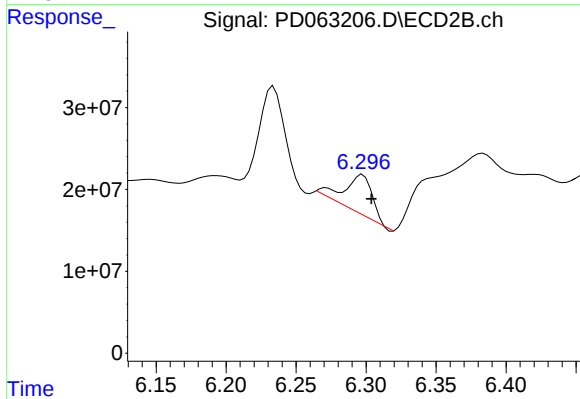
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 37117115
Conc: 2.50 ng/ml



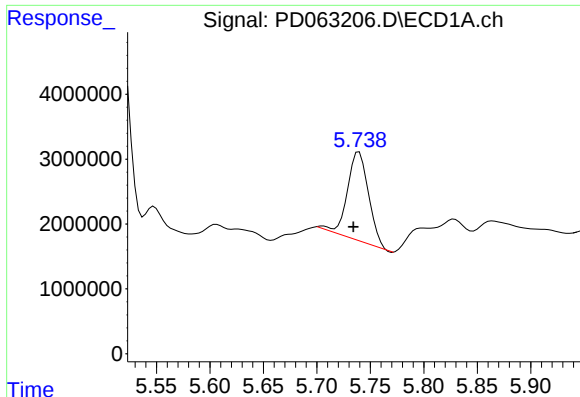
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 58019
Conc: 0.04 ng/ml



#12 4,4'-DDE

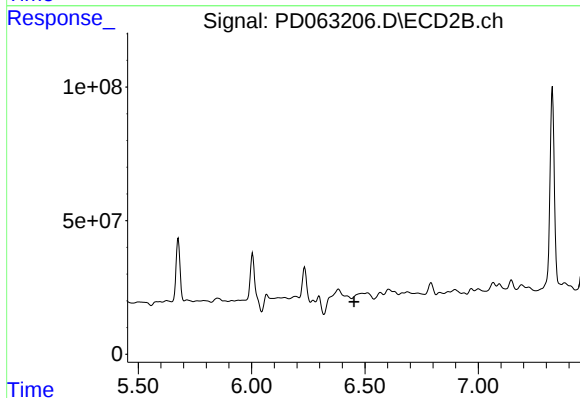
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 66285817
Conc: 4.39 ng/ml



#13 Dieldrin

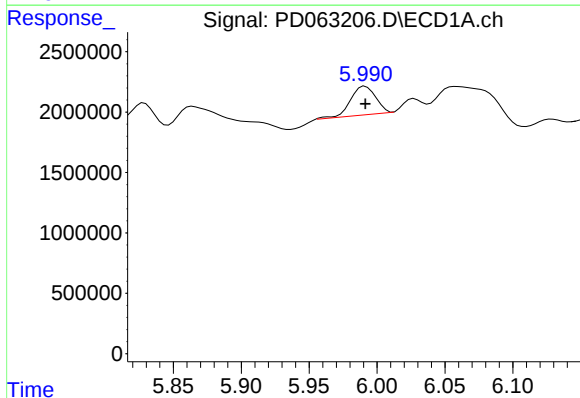
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 18905367
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



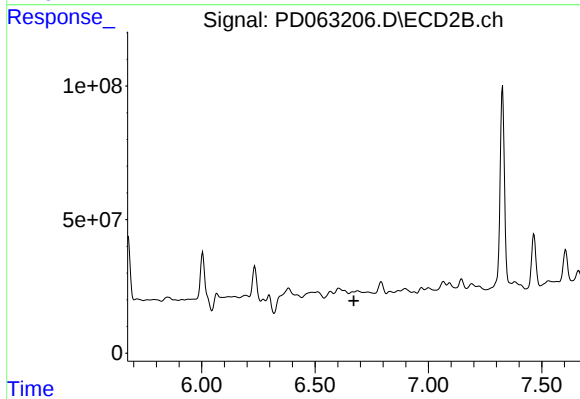
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



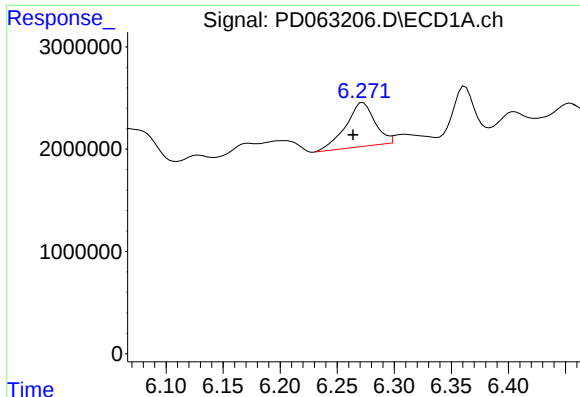
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 3029979
Conc: 2.27 ng/ml



#14 Endrin

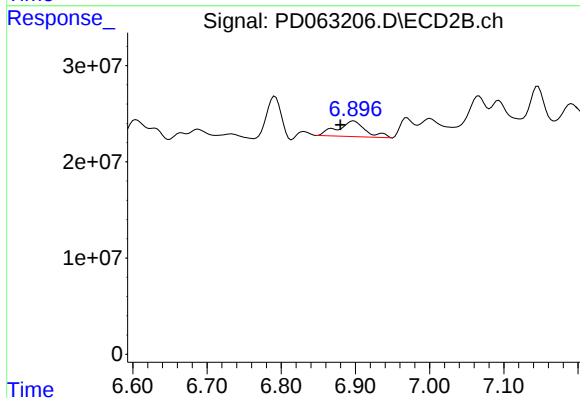
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: -8258823
Conc: N.D.



#15 Endosulfan II

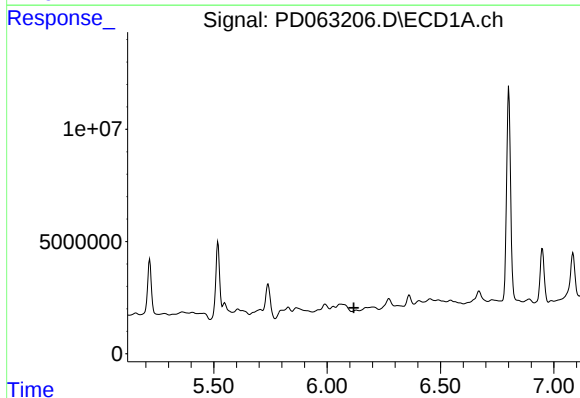
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 7588424
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



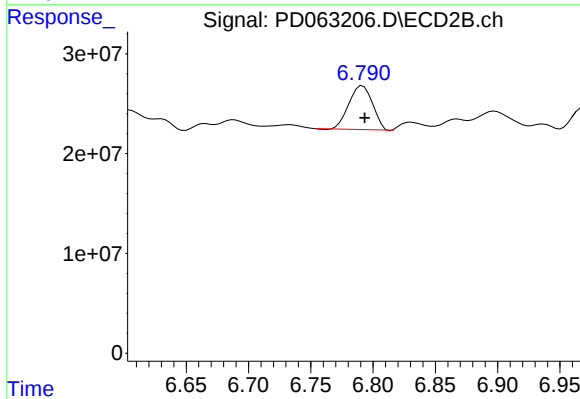
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.018 min
Response: 42274792
Conc: 3.53 ng/ml



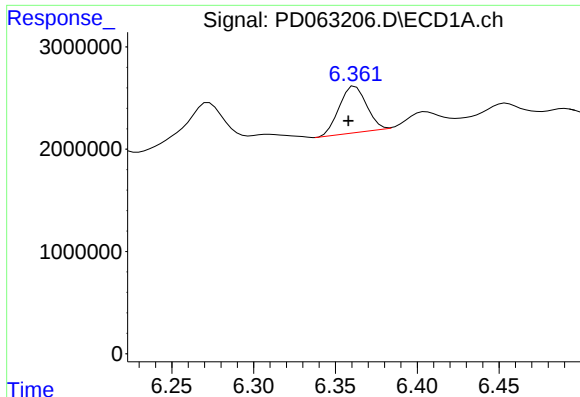
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: -975623
Conc: N.D.



#16 4,4'-DDD

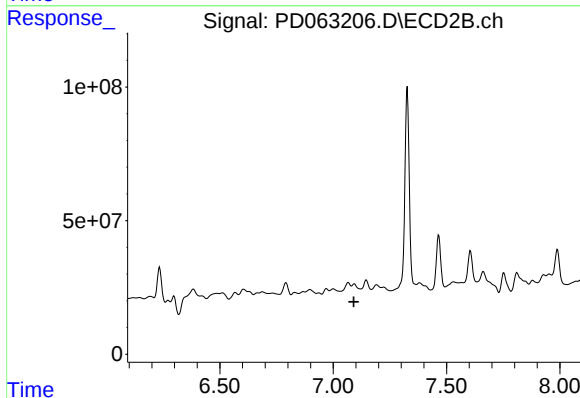
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 58039645
Conc: 4.78 ng/ml



#17 4,4'-DDT

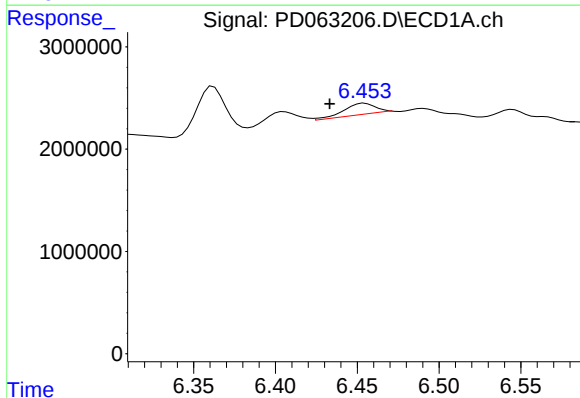
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 5253695
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



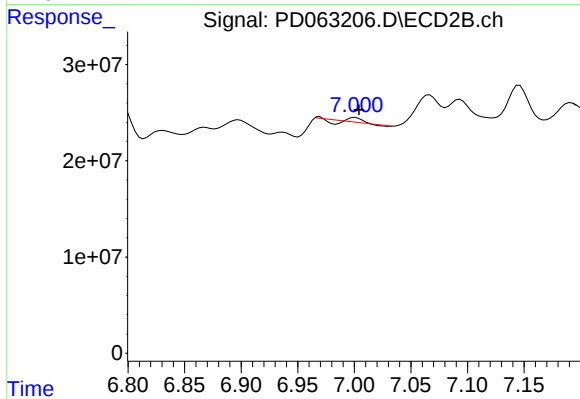
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



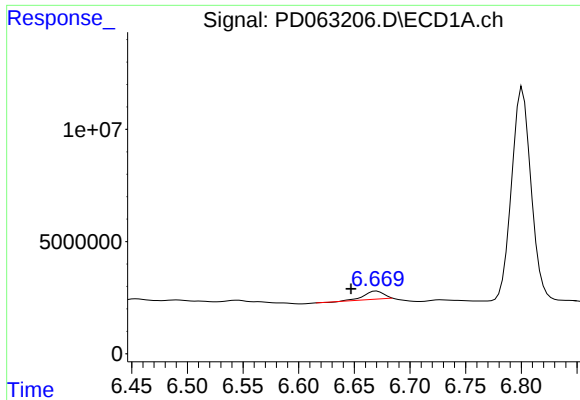
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.021 min
Response: 1740780
Conc: 1.64 ng/ml



#18 Endrin aldehyde

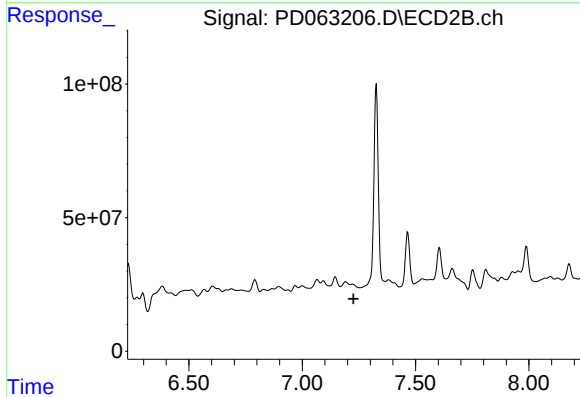
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 1474351
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

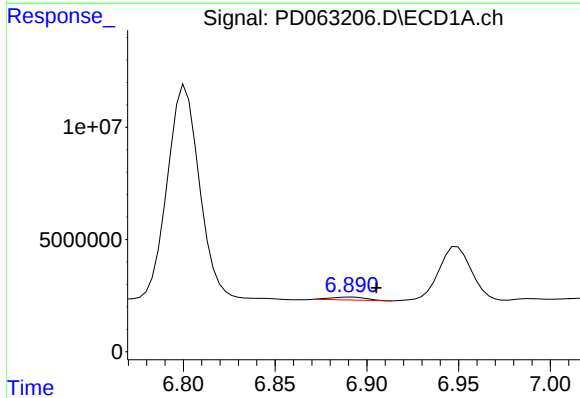
R.T.: 6.670 min
Delta R.T.: 0.023 min
Response: 4582024
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



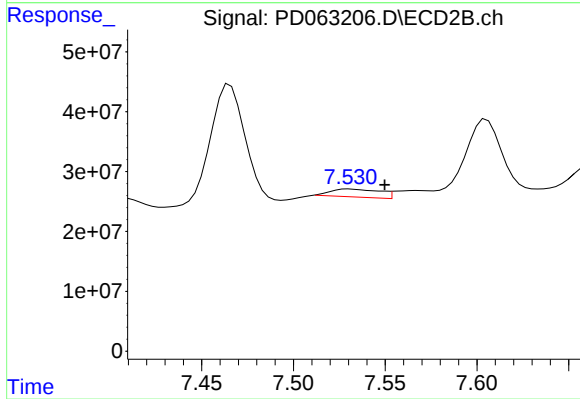
#19 Endosulfan Sulfate

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



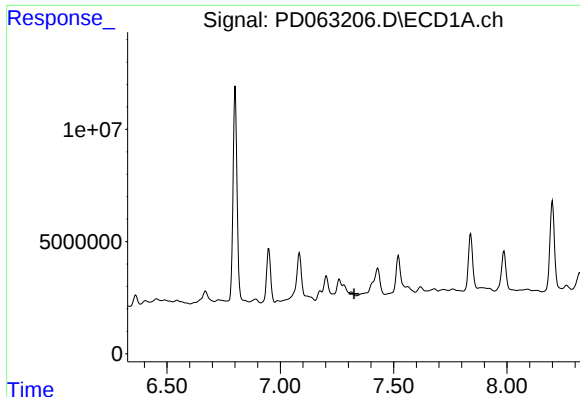
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.014 min
Response: 1731693
Conc: 2.58 ng/ml



#20 Methoxychlor

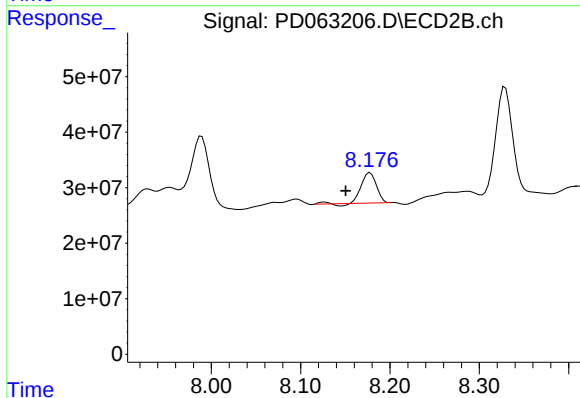
R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 25034855
Conc: 4.36 ng/ml



#22 Mirex

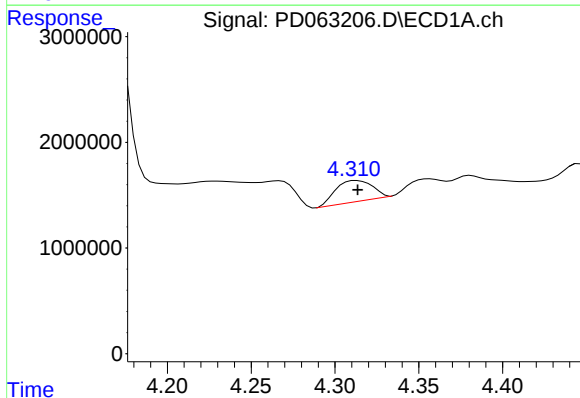
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



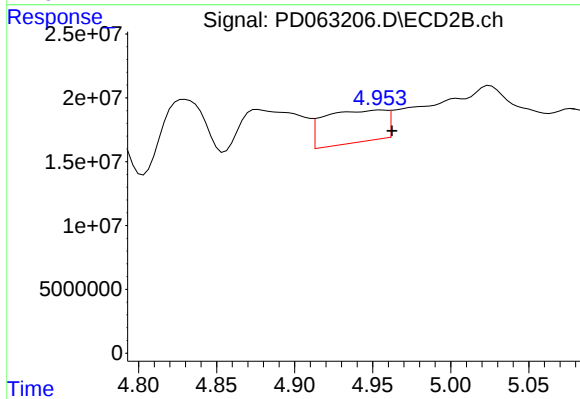
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.027 min
Response: 64266150
Conc: 8.45 ng/ml



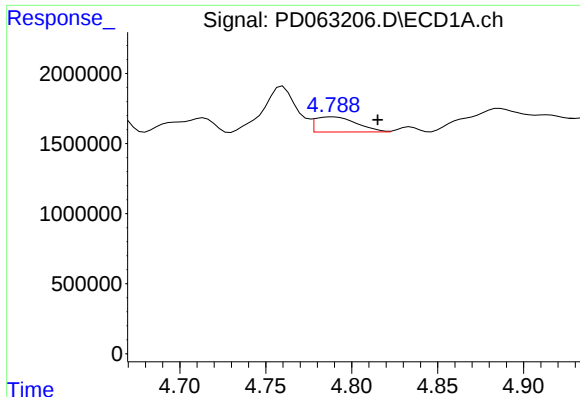
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 3031138
Conc: 82.94 ng/ml



#23 Chlordane-1

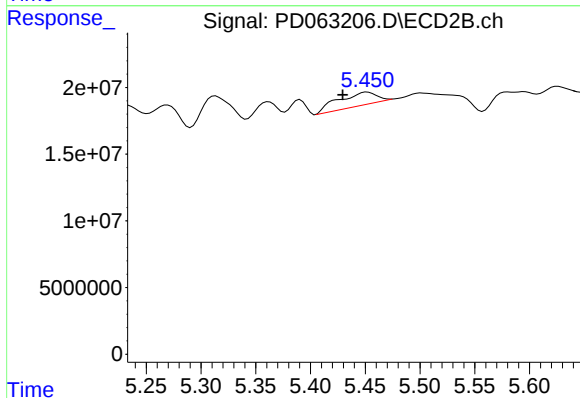
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 69005034
Conc: 103.10 ng/ml



#24 Chlordane-2

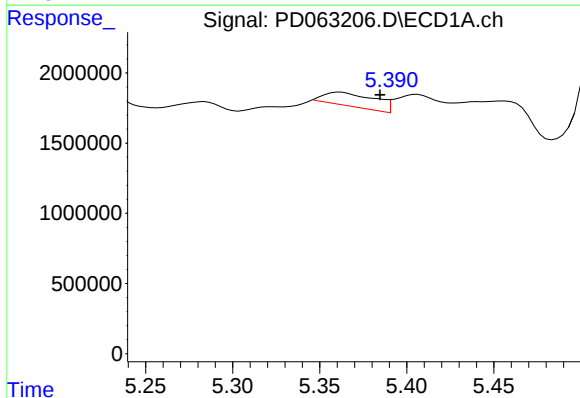
R.T.: 4.789 min
Delta R.T.: -0.026 min
Response: 1803268
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



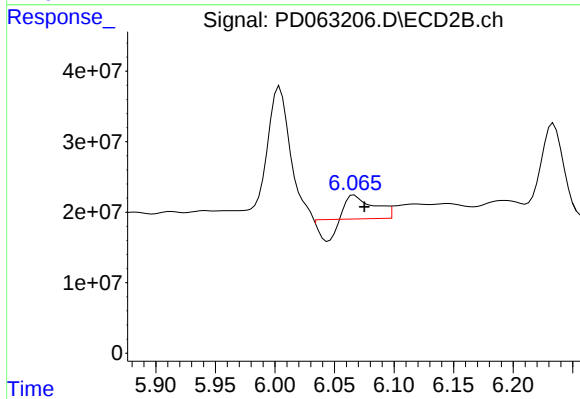
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 24083192
Conc: 49.41 ng/ml



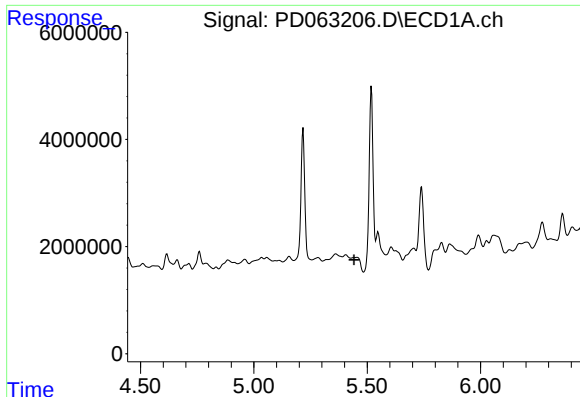
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: -0.023 min
Response: 1977756
Conc: 13.77 ng/ml



#25 Chlordane-3

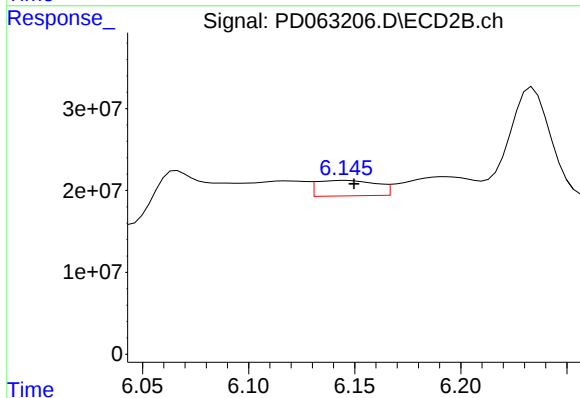
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 30260247
Conc: 14.76 ng/ml



#26 Chlordane-4

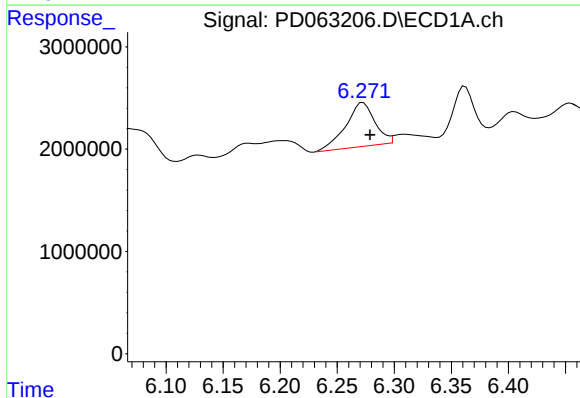
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



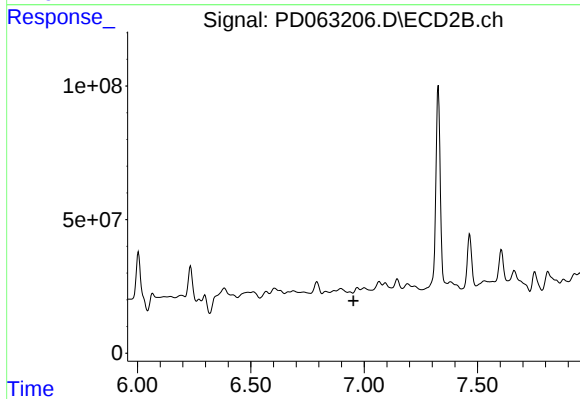
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 37117115
Conc: 15.78 ng/ml



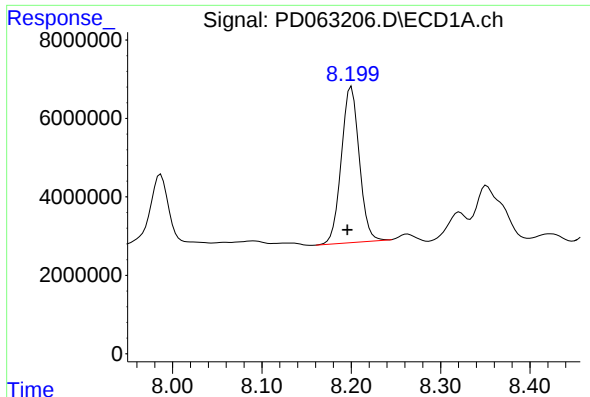
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 7588424
Conc: 165.22 ng/ml



#27 Chlordane-5

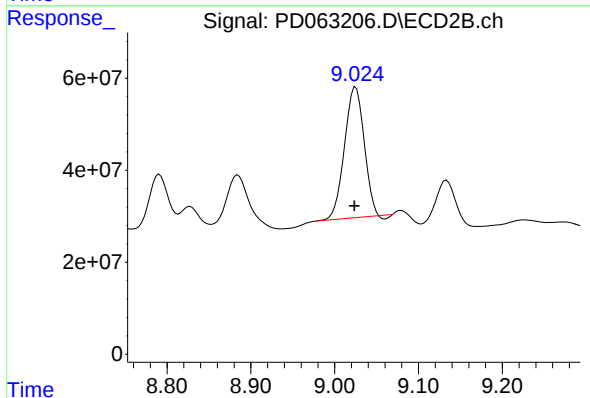
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 55598292
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 461478246
Conc: 45.23 ng/ml