

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 21:44
 Operator : AR\AJ
 Sample : M2651-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17-B2(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:42:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	16915618	180.5E6	12.225	13.471
28)	SA Decachlor...	8.194	9.025	18029437	161.8E6	11.464	11.709
Target Compounds							
3)	MA gamma-BHC...	0.000	4.642	0	401535	N.D.	0.021 #
4)	MA Heptachlor	4.466	0.000	3445206	0	1.774	N.D. #
5)	MB Aldrin	4.710	5.477f	43060	11830089	0.023	0.608 #
6)	B beta-BHC	4.419	4.786f	690889	22411492	0.794	2.847 #
8)	B Heptachlo...	5.169f	5.831	1757776	39537410	1.003	2.163 #
9)	A Endosulfan I	5.508f	6.178f	1076640	7120549	0.653	0.418 #
10)	B gamma-Chl...	5.397f	6.073	5656940	38363336	3.168	2.065 #
11)	B alpha-Chl...	5.438	6.148	4157058	17556858	2.351	0.988 #
12)	B 4,4'-DDE	5.598	6.300	246506	52208949	0.142	2.873 #
13)	MA Dieldrin	5.724	6.445	8498731	13114016	4.839	0.724 #
14)	MA Endrin	5.986	6.663	-1965458	41327668	N.D.	2.689
15)	B Endosulfa...	6.247f	6.865	2518365	2669462	1.796	0.181 #
16)	A 4,4'-DDD	0.000	6.798	0	37521021	N.D.	2.522 #
17)	MA 4,4'-DDT	6.352	7.093	4739624	-114875	3.281	N.D. #
18)	B Endrin al...	6.446	7.006	582214	8023096	0.489	0.662 #
19)	B Endosulfa...	6.642	7.198f	477805	2853436	0.374	0.188 #
20)	A Methoxychlor	6.886f	7.532f	2095513	265971	2.627	0.036 #
21)	B Endrin ke...	7.164f	7.712	704947	-986140	0.397	N.D. #
22)	Mirex	7.323	8.151	3504643	46852876	3.053	4.686 #
23)	Chlordane-1	4.307	4.970	837512	789570	17.253	1.365 #
25)	Chlordane-3	5.397f	6.073	5656940	38363336	33.259	15.528 #
26)	Chlordane-4	5.438	6.148	4157058	17556858	29.825	6.142 #
27)	Chlordane-5	6.247f	6.974f	2518365	4979681	45.493	9.530 #

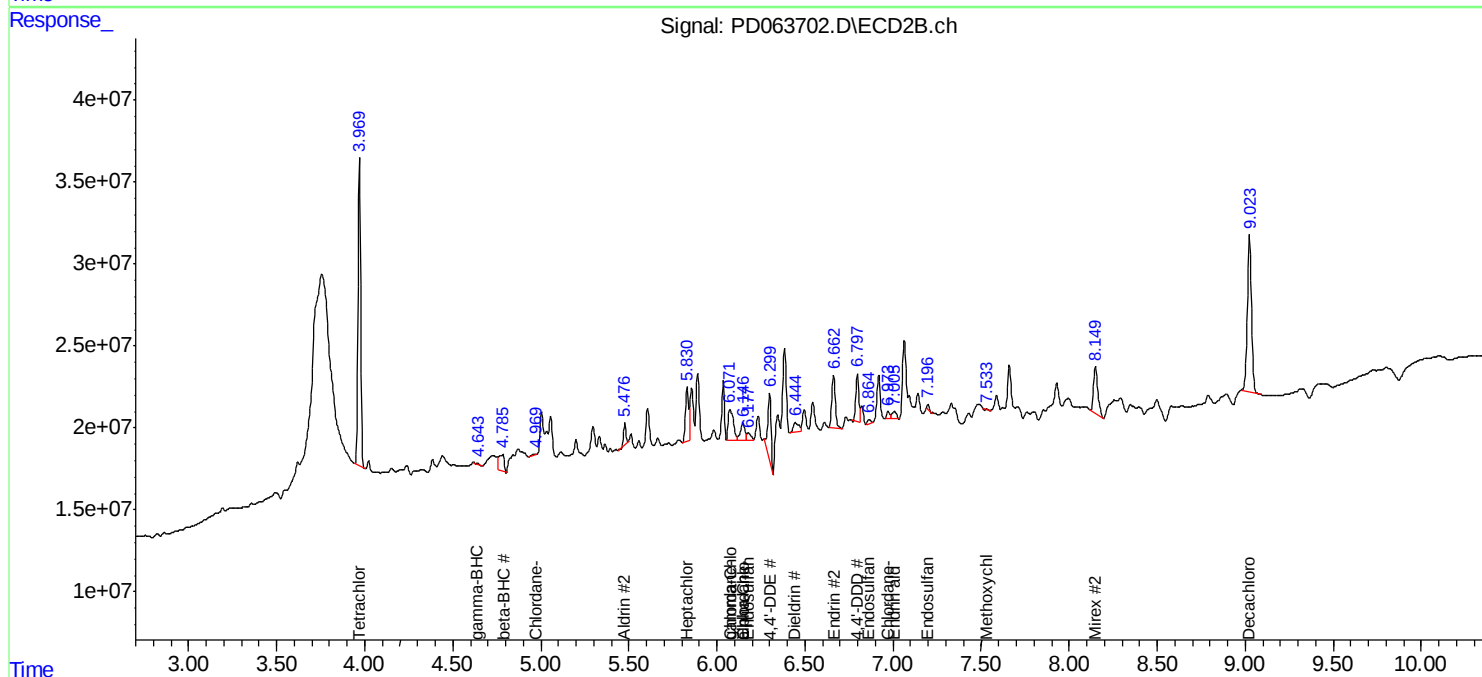
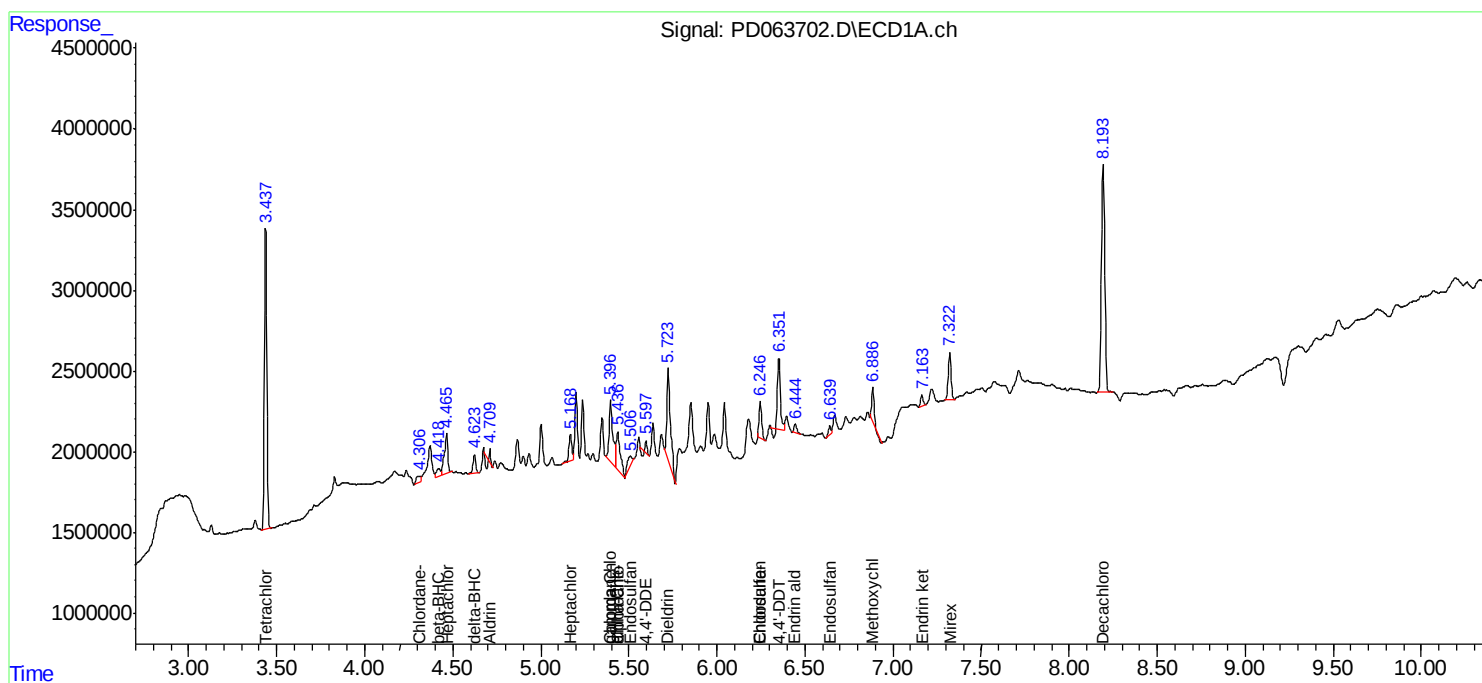
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

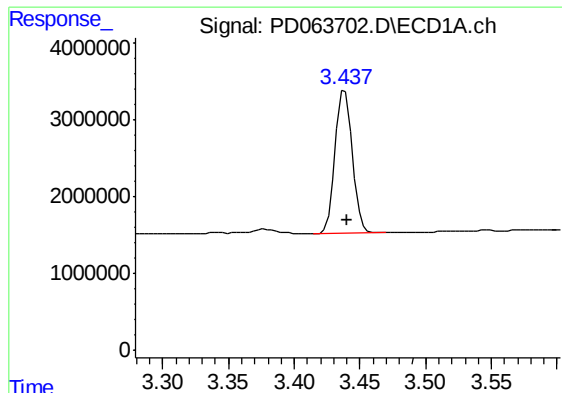
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 21:44
Operator : AR\AJ
Sample : M2651-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
17-B2(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:42:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

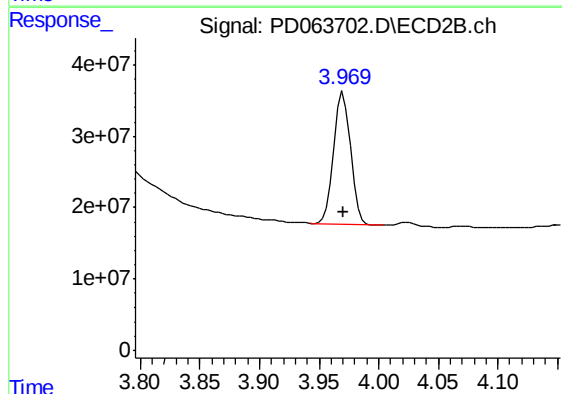




#1 Tetrachloro-m-xylene

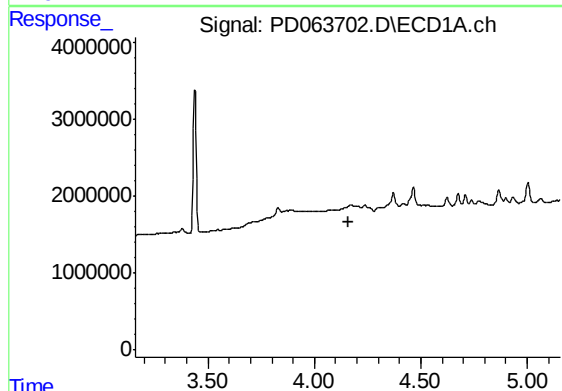
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 16915618
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



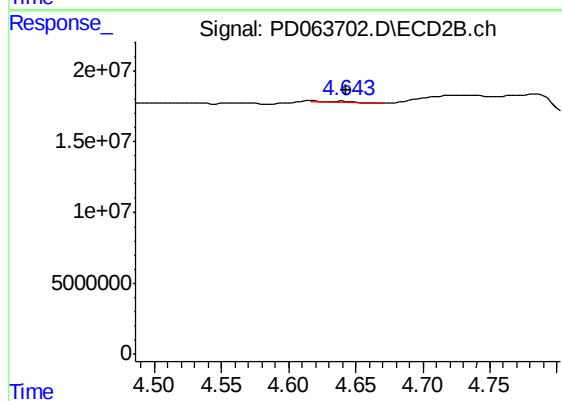
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 180491775
Conc: 13.47 ng/ml



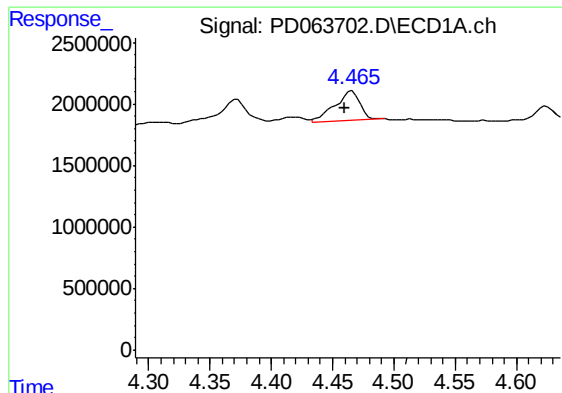
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

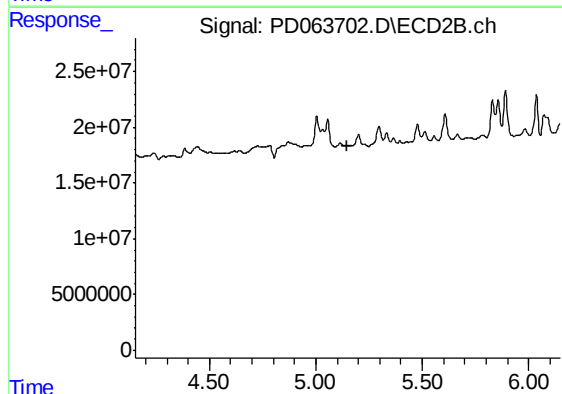
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 401535
Conc: 0.02 ng/ml



#4 Heptachlor

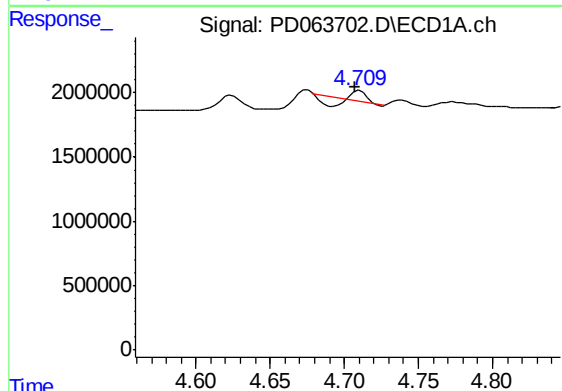
R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 3445206
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



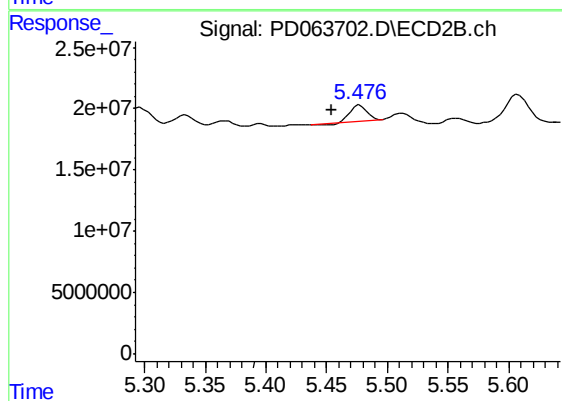
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



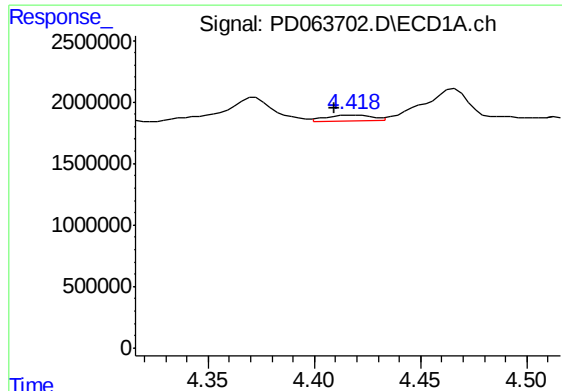
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 43060
Conc: 0.02 ng/ml



#5 Aldrin

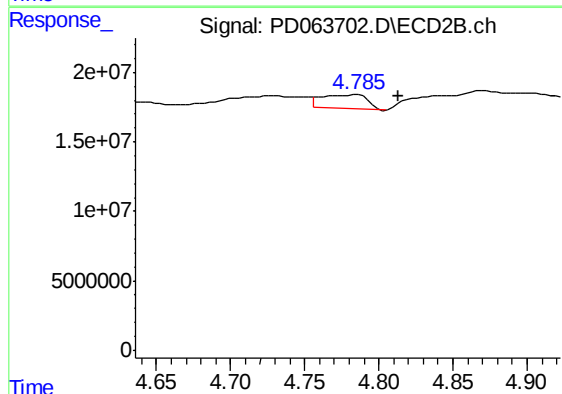
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 11830089
Conc: 0.61 ng/ml



#6 beta-BHC

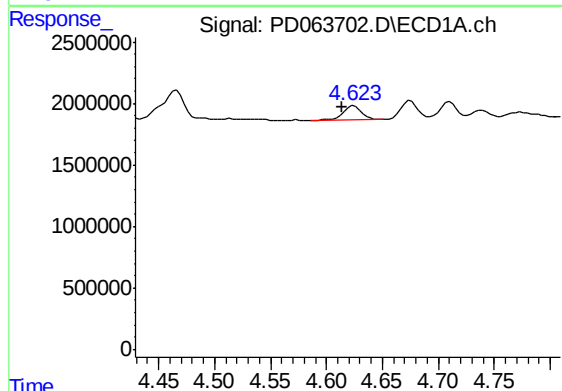
R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 690889
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



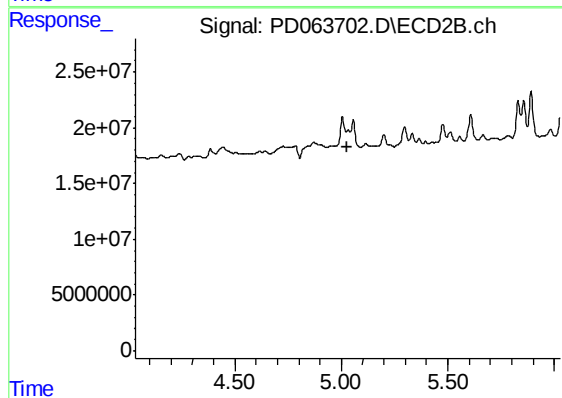
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.028 min
Response: 22411492
Conc: 2.85 ng/ml



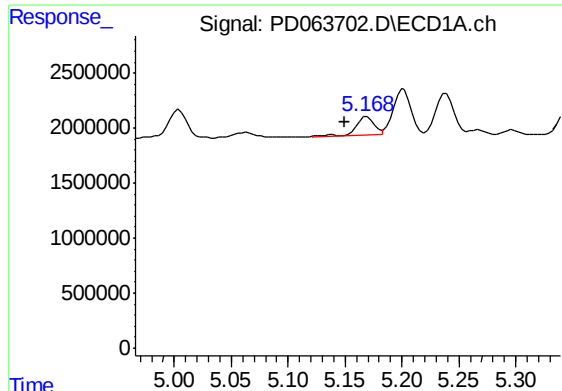
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 1238280
Conc: 0.63 ng/ml



#7 delta-BHC

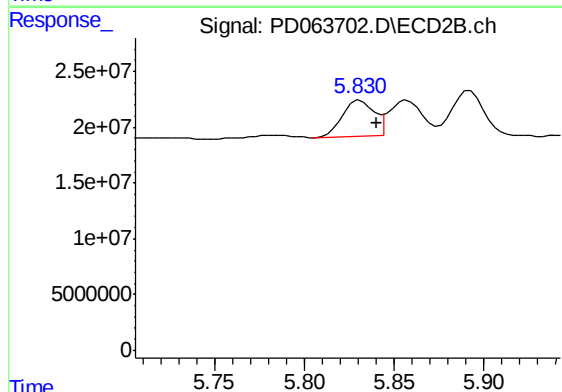
R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 3521612
Conc: N.D.



#8 Heptachlor epoxide

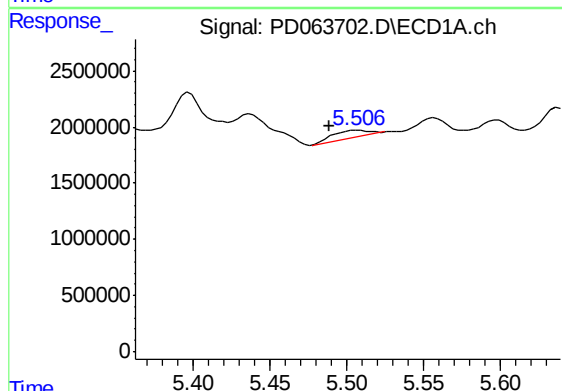
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 1757776
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



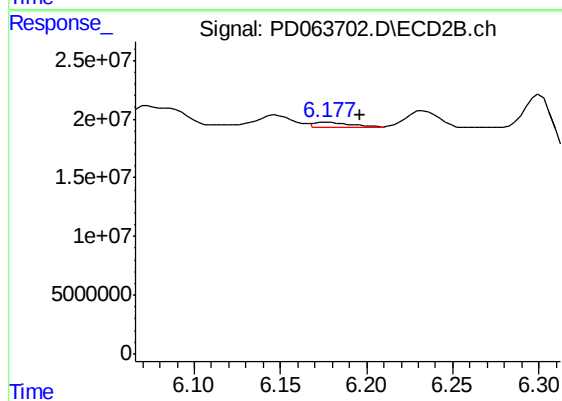
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 39537410
Conc: 2.16 ng/ml



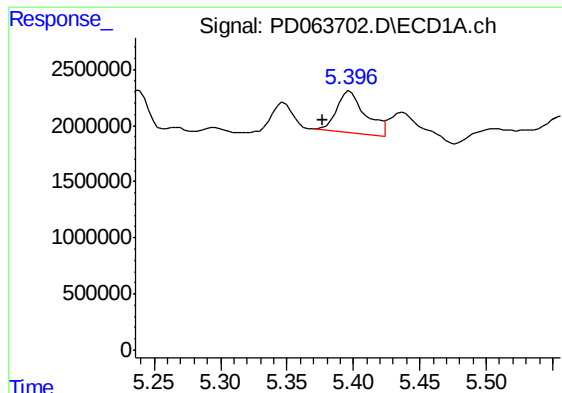
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 1076640
Conc: 0.65 ng/ml



#9 Endosulfan I

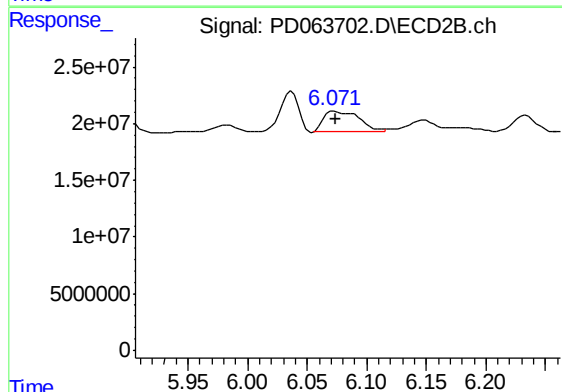
R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 7120549
Conc: 0.42 ng/ml



#10 gamma-Chlordane

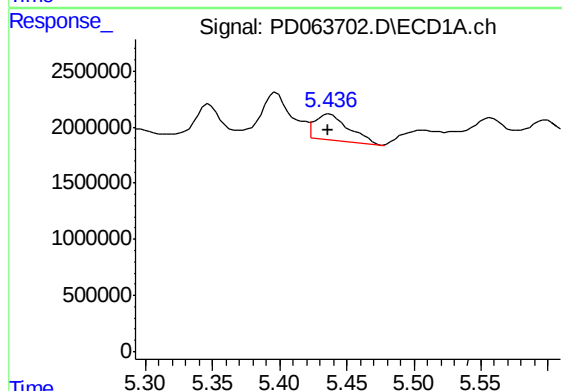
R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 5656940
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



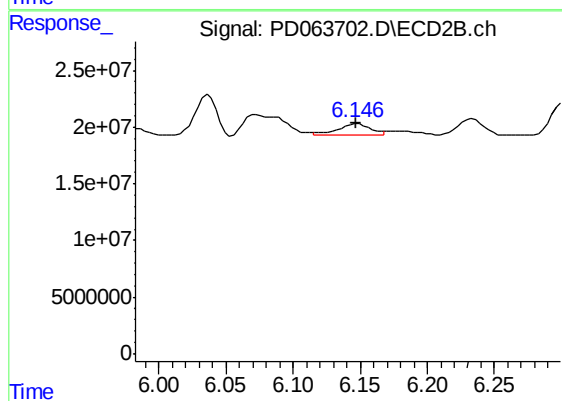
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 38363336
Conc: 2.07 ng/ml



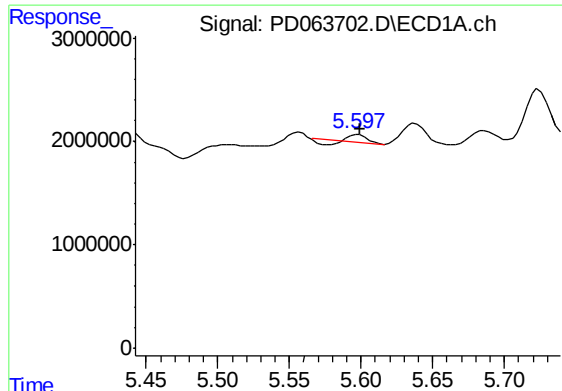
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 4157058
Conc: 2.35 ng/ml



#11 alpha-Chlordane

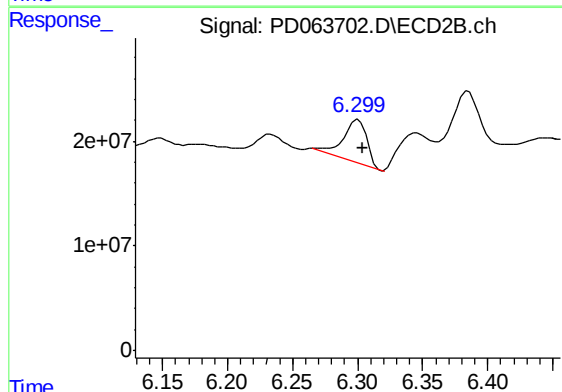
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 17556858
Conc: 0.99 ng/ml



#12 4,4'-DDE

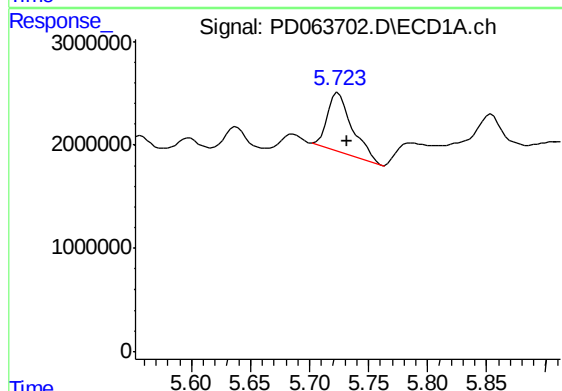
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 246506
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



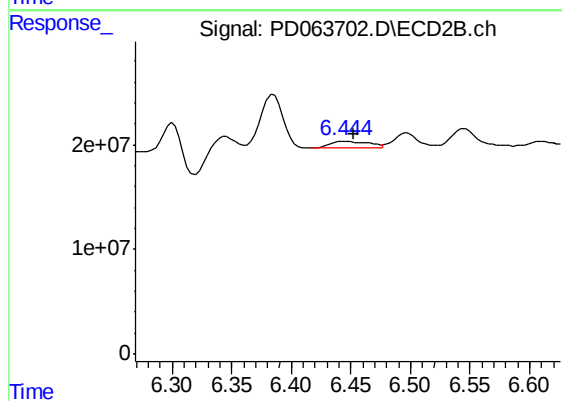
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 52208949
Conc: 2.87 ng/ml



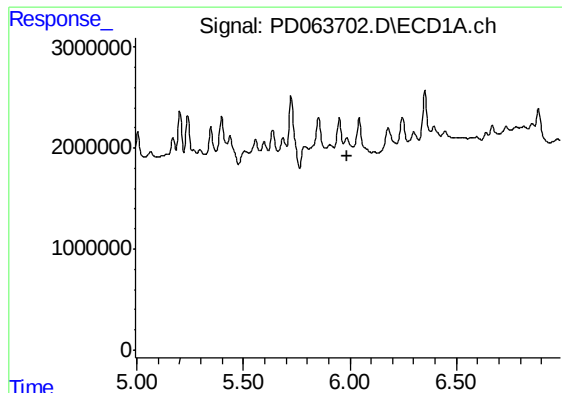
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 8498731
Conc: 4.84 ng/ml



#13 Dieldrin

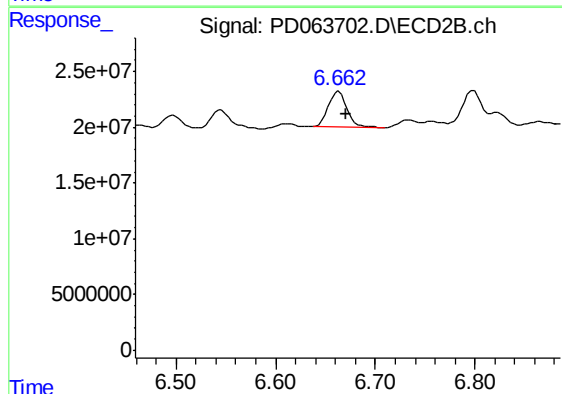
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 13114016
Conc: 0.72 ng/ml



#14 Endrin

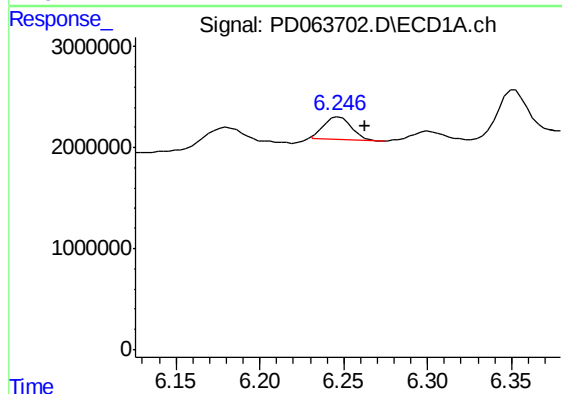
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: -1965458
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



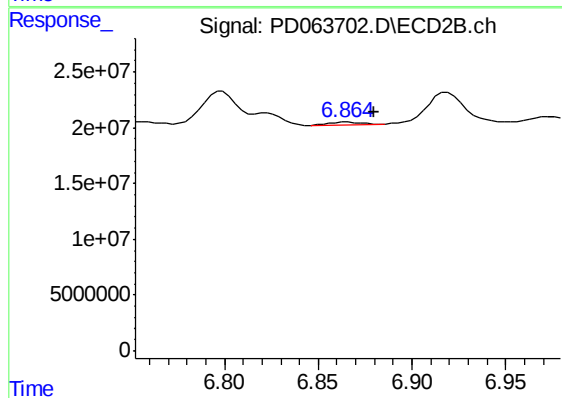
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 41327668
Conc: 2.69 ng/ml



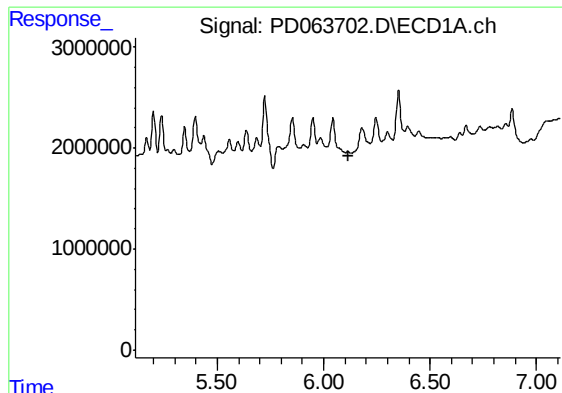
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 2518365
Conc: 1.80 ng/ml



#15 Endosulfan II

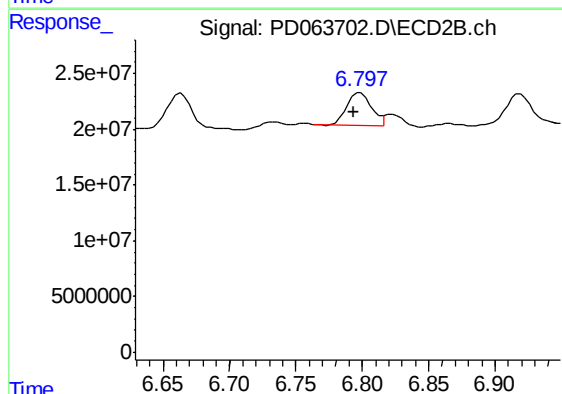
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 2669462
Conc: 0.18 ng/ml



#16 4,4'-DDD

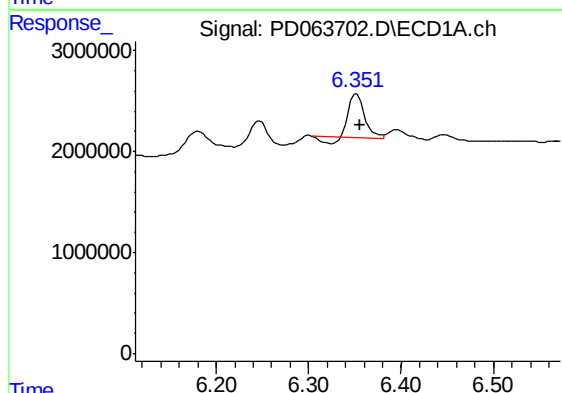
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



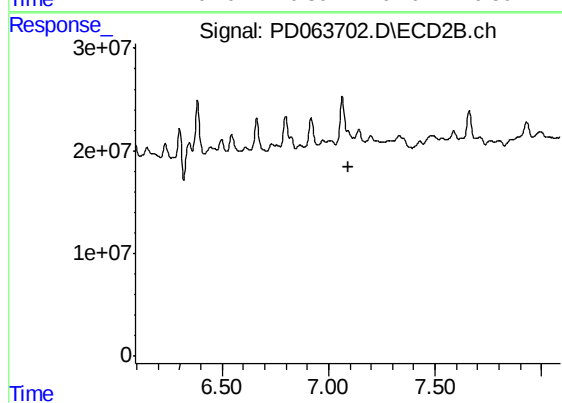
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 37521021
Conc: 2.52 ng/ml



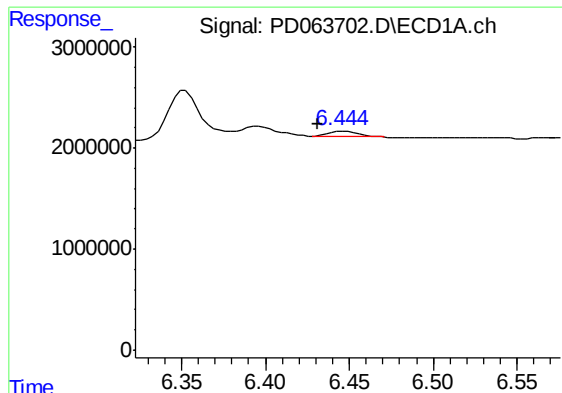
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 4739624
Conc: 3.28 ng/ml



#17 4,4'-DDT

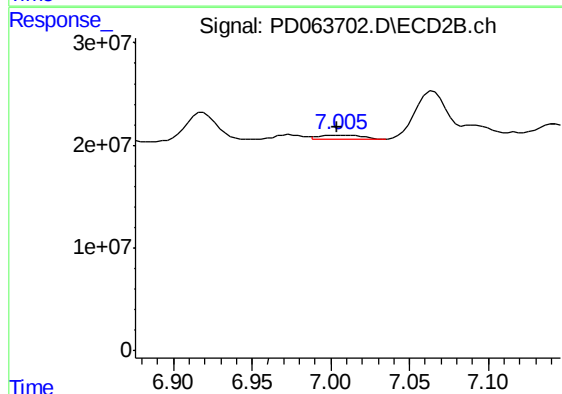
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: -114875
Conc: N.D.



#18 Endrin aldehyde

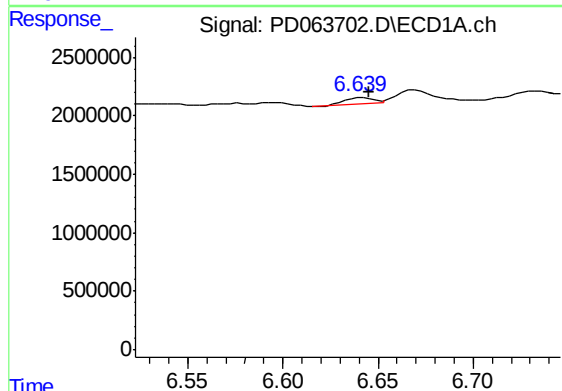
R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 582214
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



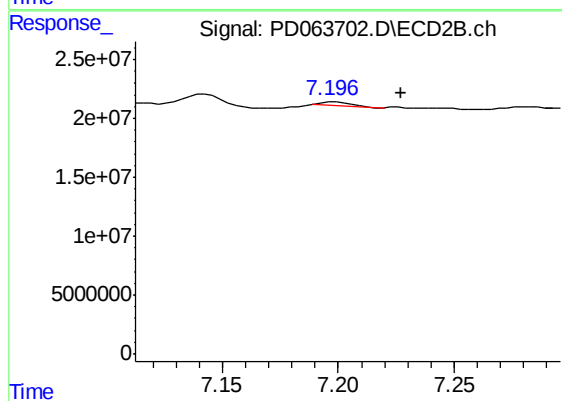
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 8023096
Conc: 0.66 ng/ml



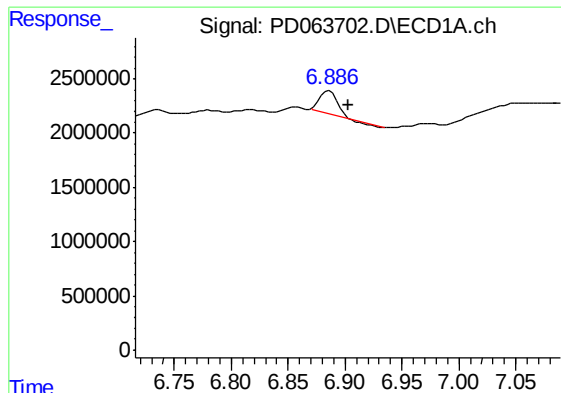
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 477805
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

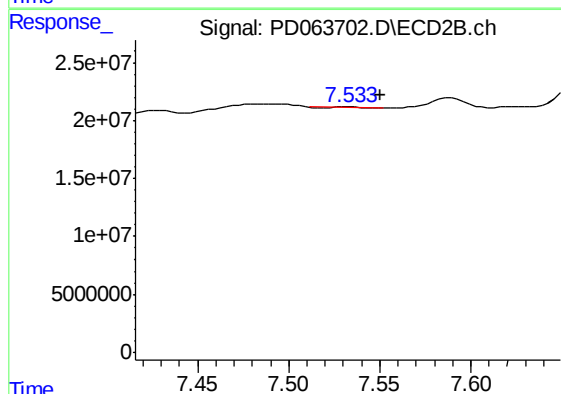
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 2853436
Conc: 0.19 ng/ml



#20 Methoxychlor

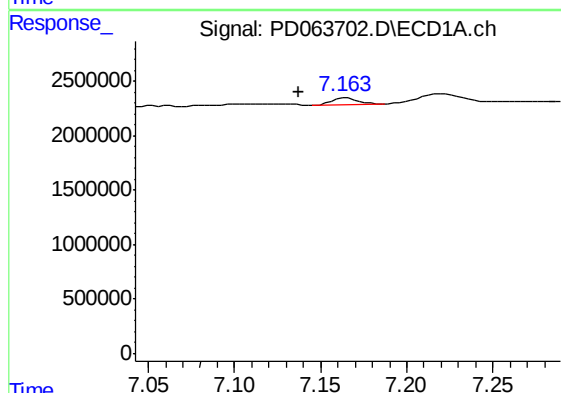
R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 2095513
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



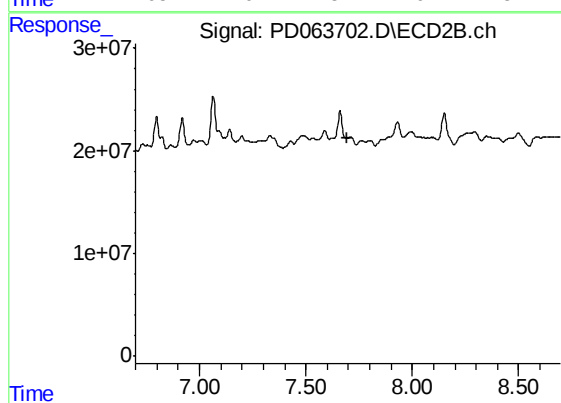
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 265971
Conc: 0.04 ng/ml



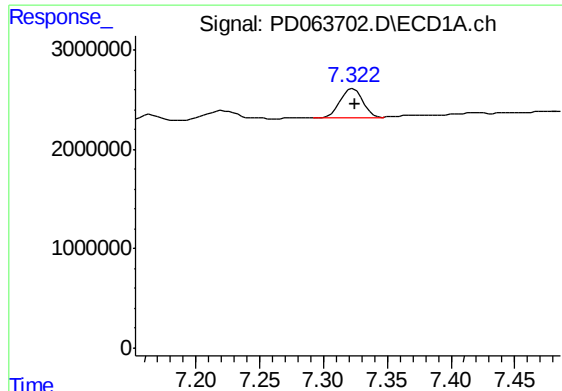
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 704947
Conc: 0.40 ng/ml



#21 Endrin ketone

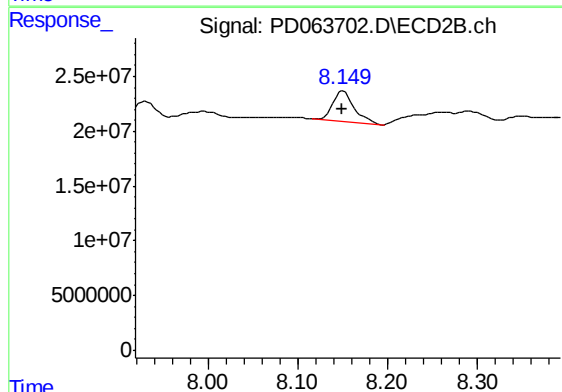
R.T.: 7.712 min
Delta R.T.: 0.015 min
Response: -986140
Conc: N.D.



#22 Mirex

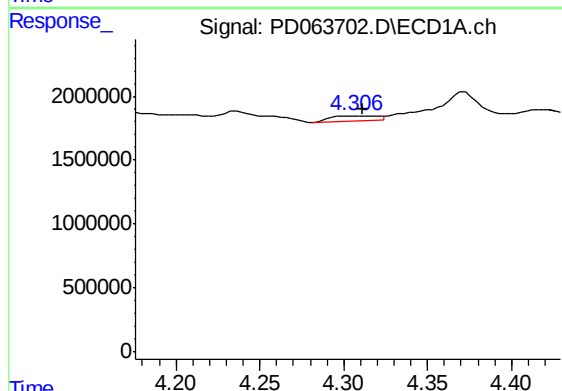
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 3504643
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



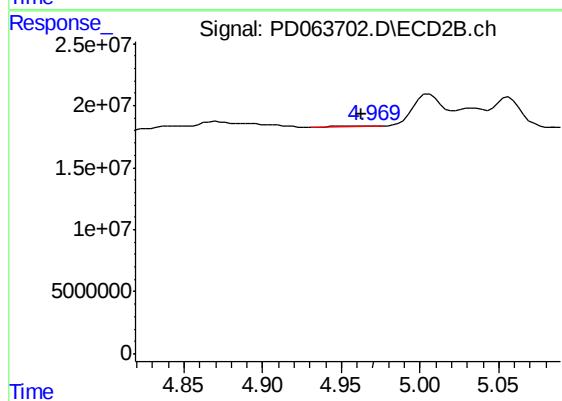
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 46852876
Conc: 4.69 ng/ml



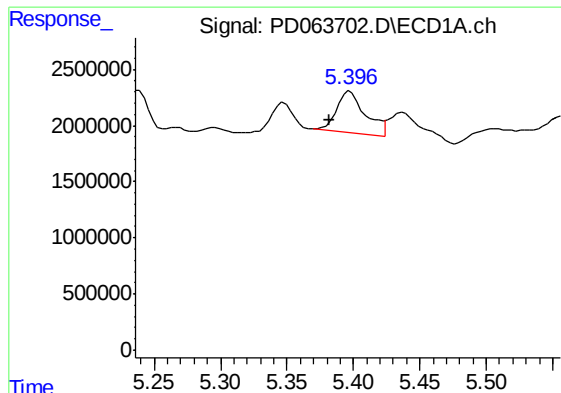
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 837512
Conc: 17.25 ng/ml



#23 Chlordane-1

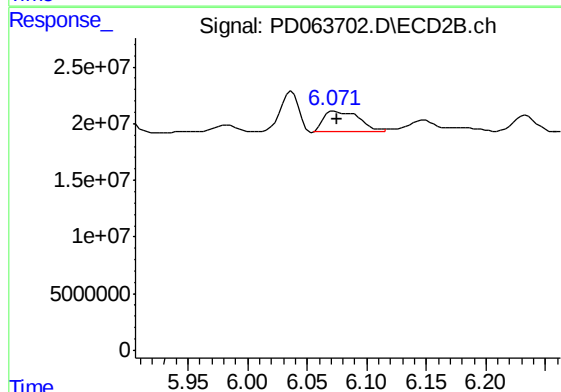
R.T.: 4.970 min
Delta R.T.: 0.008 min
Response: 789570
Conc: 1.37 ng/ml



#25 Chlordane-3

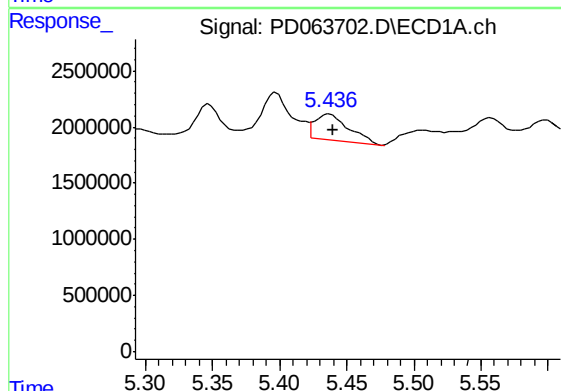
R.T.: 5.397 min
Delta R.T.: 0.015 min
Response: 5656940
Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



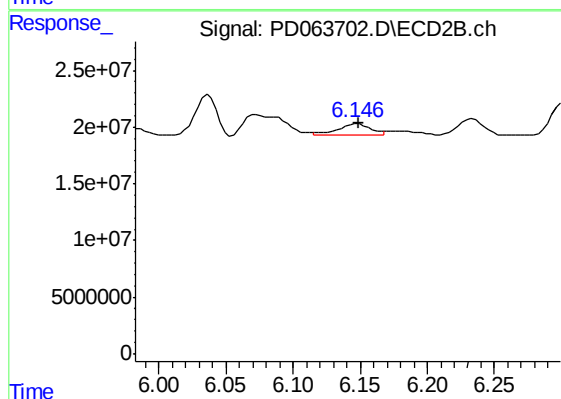
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 38363336
Conc: 15.53 ng/ml



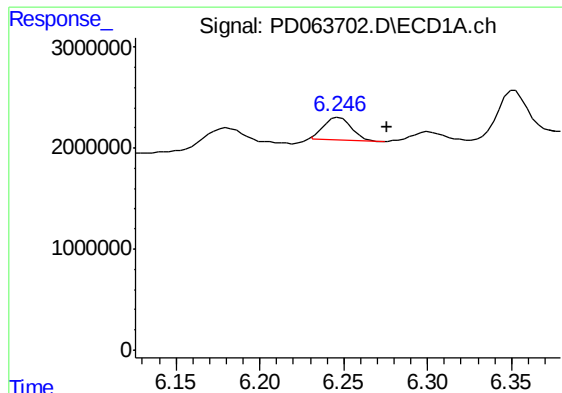
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 4157058
Conc: 29.82 ng/ml



#26 Chlordane-4

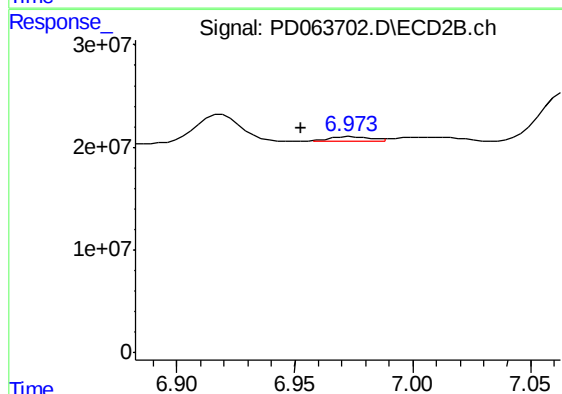
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 17556858
Conc: 6.14 ng/ml



#27 Chlordane-5

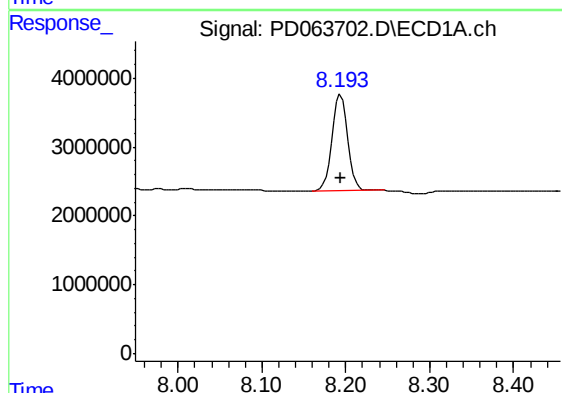
R.T.: 6.247 min
Delta R.T.: -0.029 min
Response: 2518365
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B2(0-5)



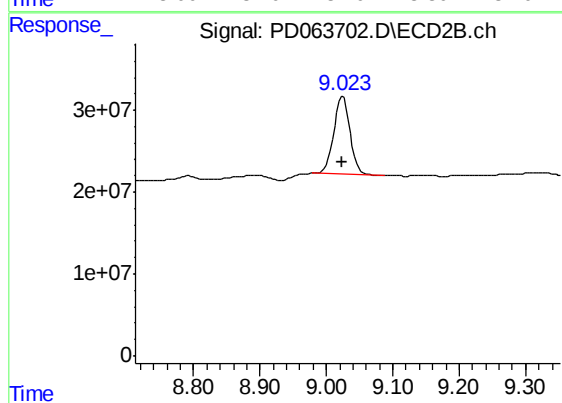
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 4979681
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 18029437
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 161807666
Conc: 11.71 ng/ml