

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:14
 Operator : AR\AJ
 Sample : M2589-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:36 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...	3.440	3.970	16176780	89127305	11.691	6.652 #
28)	SA Decachlor...	8.197	9.027	14988829	131.2E6	9.531	9.493
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	37979880	N.D.	2.002 #
4)	MA Heptachlor	4.467	5.173f	18800268	-10491381	9.683	N.D. #
5)	MB Aldrin	4.711	5.478f	930354	39425374	0.492	2.028 #
6)	B beta-BHC	0.000	4.835f	0	60582375	N.D.	7.695 #
7)	B delta-BHC	4.625	5.040	7770087	8107521	3.962	N.D. #
8)	B Heptachlo...	5.149	5.832	2045278	77101404	1.167	4.218 #
9)	A Endosulfan I	5.510f	0.000	338409	0	0.205	N.D. #
10)	B gamma-Chl...	5.376	6.075	16855193	199.7E6	9.438	10.748
11)	B alpha-Chl...	5.436	6.149	17991513	280.7E6	10.175	15.790 #
12)	B 4,4'-DDE	5.600	6.303	55056732	439.5E6	31.665	24.184
13)	MA Dieldrin	5.727	6.446	8712487	18629043	4.960	1.029 #
14)	MA Endrin	5.998	6.664	1817496	68311053	1.143	4.444 #
15)	B Endosulfa...	6.250	6.867	4674228	5296435	3.334	0.359 #
16)	A 4,4'-DDD	6.117	6.797	7026960	117.9E6	4.845	7.924 #
17)	MA 4,4'-DDT	6.355	7.094	10043481	7323752	6.952	0.487 #
18)	B Endrin al...	6.449f	7.022f	1486498	9279752	1.249	0.766 #
19)	B Endosulfa...	6.643	7.199f	2358057	1483551	1.845	0.098 #
20)	A Methoxychlor	6.889	7.536	5800508	397106	7.273	0.054 #
21)	B Endrin ke...	7.167f	0.000	2156495	0	1.216	N.D. #
22)	Mirex	0.000	8.179f	0	7613541	N.D.	0.761 #
23)	Chlordane-1	4.308	4.962	9234978	98654843	190.239	170.555
24)	Chlordane-2	4.810	5.428	7910674	20495899	135.637	36.635 #
25)	Chlordane-3	5.376	6.075	16855193	199.7E6	99.096	80.818
26)	Chlordane-4	5.436	6.149	17991513	280.7E6	129.081	98.212
27)	Chlordane-5	6.250f	6.974f	4674228	6111358	84.438	11.696 #

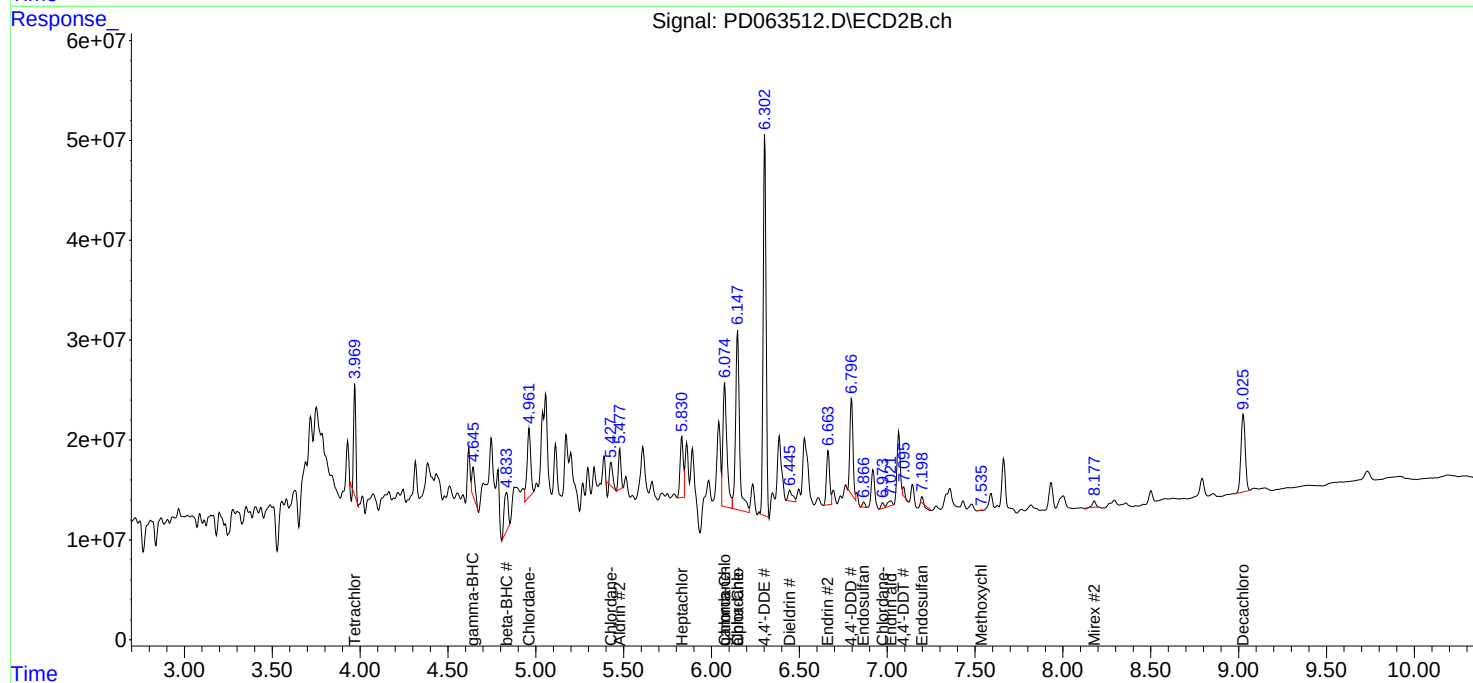
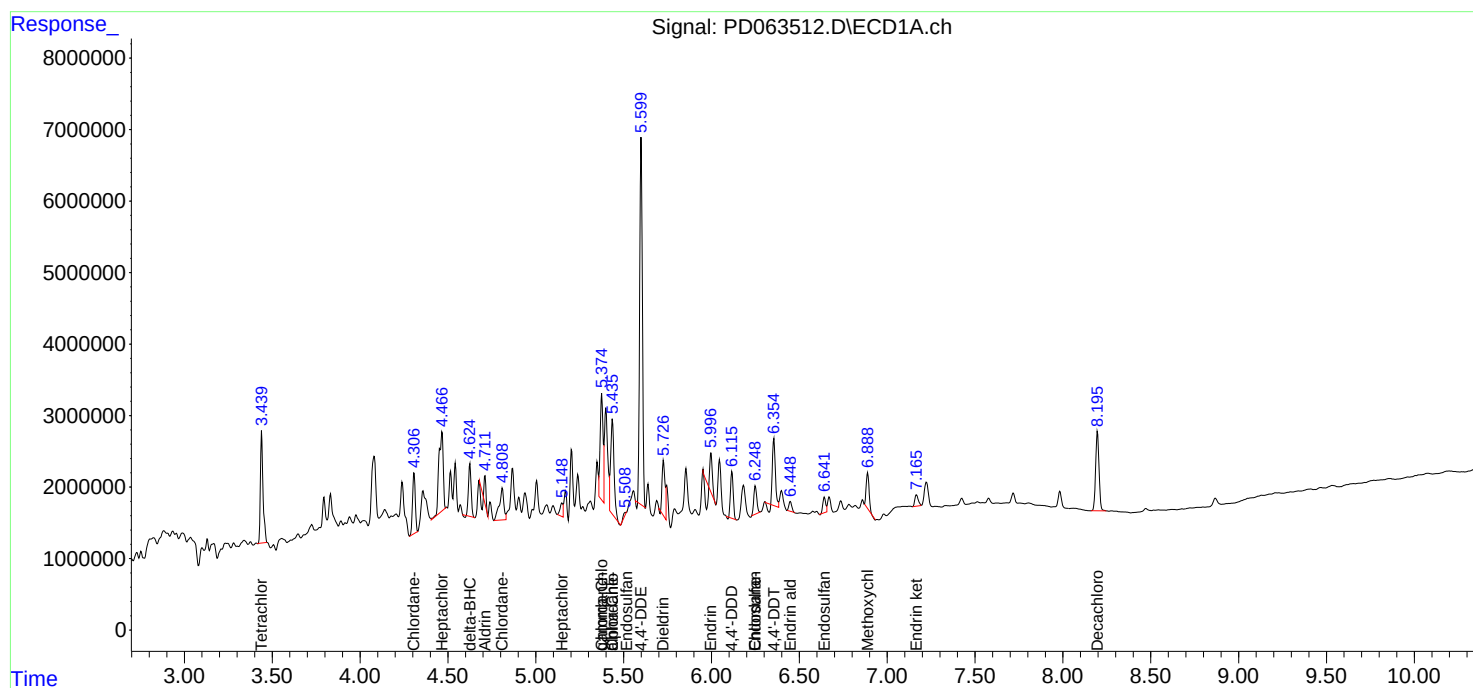
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

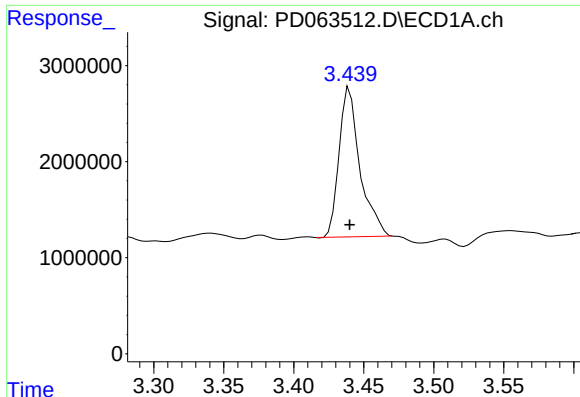
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 14:14
Operator : AR\AJ
Sample : M2589-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:17:36 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

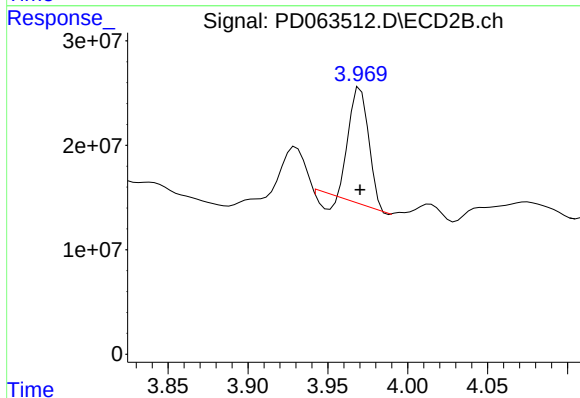




#1 Tetrachloro-m-xylene

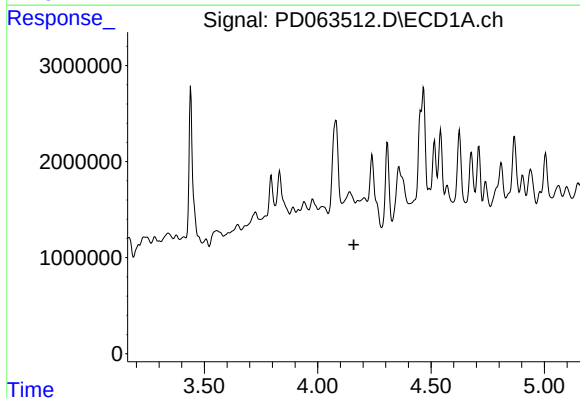
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16176780
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



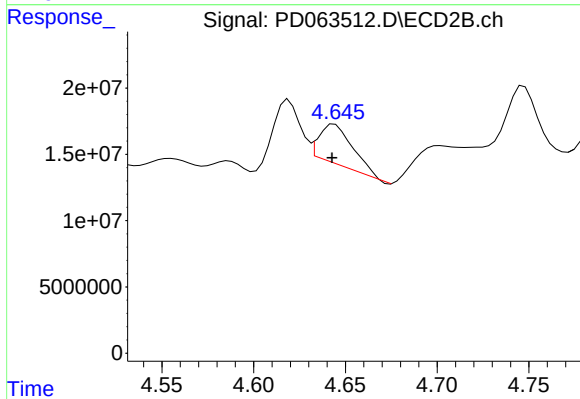
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 89127305
Conc: 6.65 ng/ml



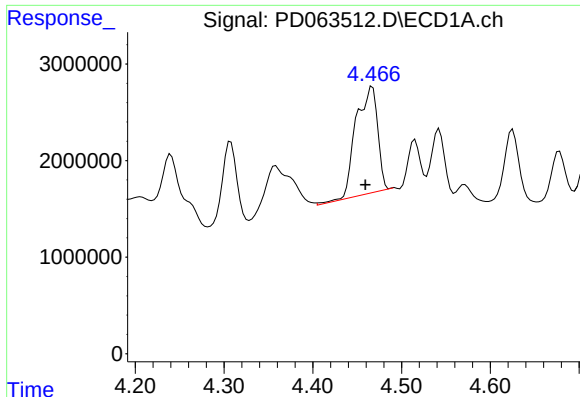
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

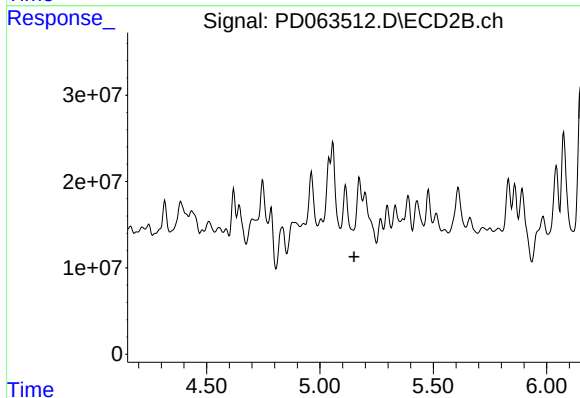
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 37979880
Conc: 2.00 ng/ml



#4 Heptachlor

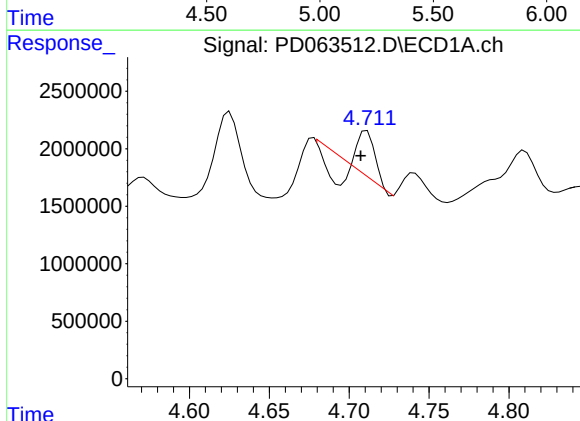
R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 18800268
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



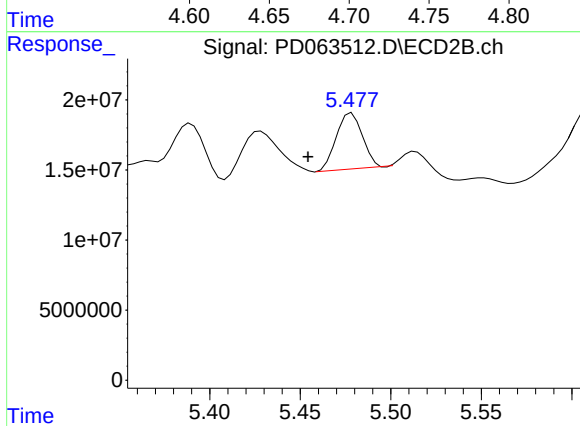
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -10491381
Conc: N.D.



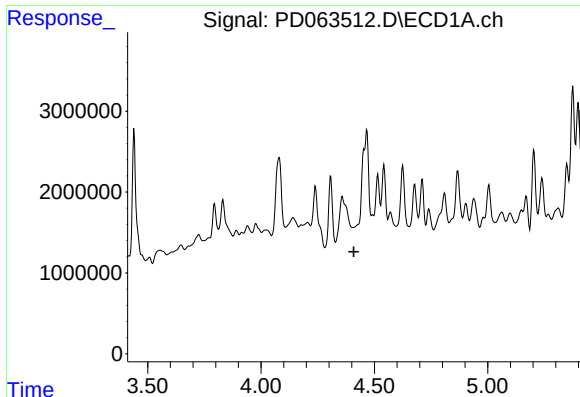
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 930354
Conc: 0.49 ng/ml



#5 Aldrin

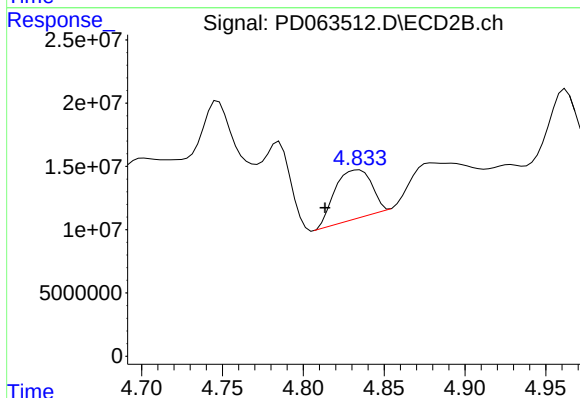
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 39425374
Conc: 2.03 ng/ml



#6 beta-BHC

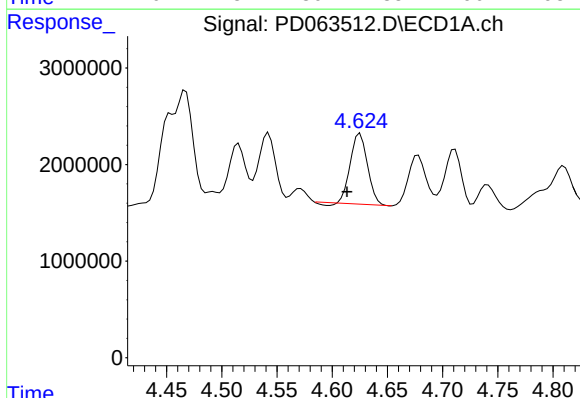
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



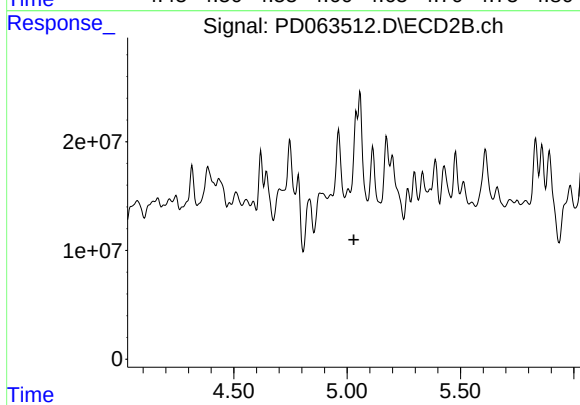
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 60582375
Conc: 7.69 ng/ml



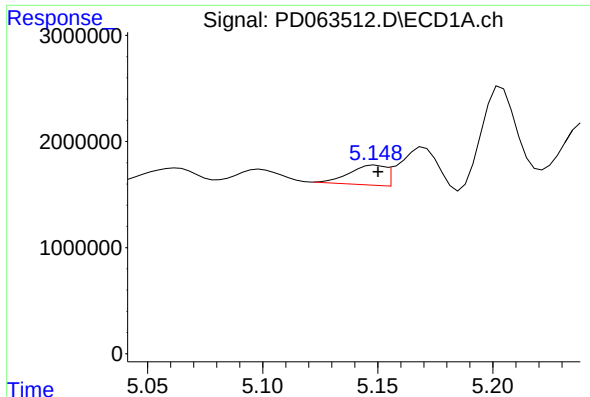
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 7770087
Conc: 3.96 ng/ml



#7 delta-BHC

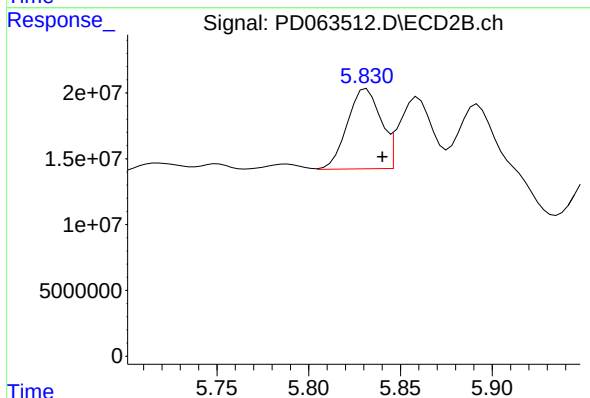
R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 8107521
Conc: N.D.



#8 Heptachlor epoxide

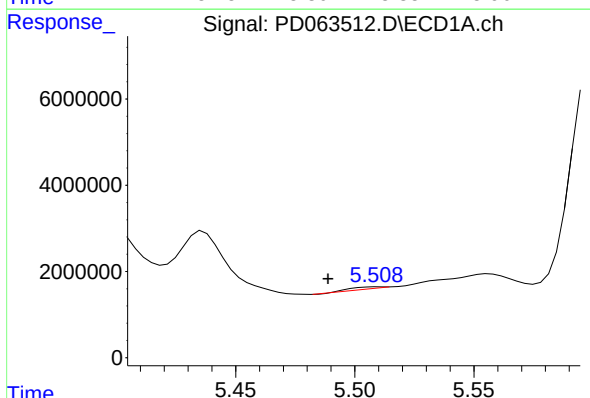
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2045278
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



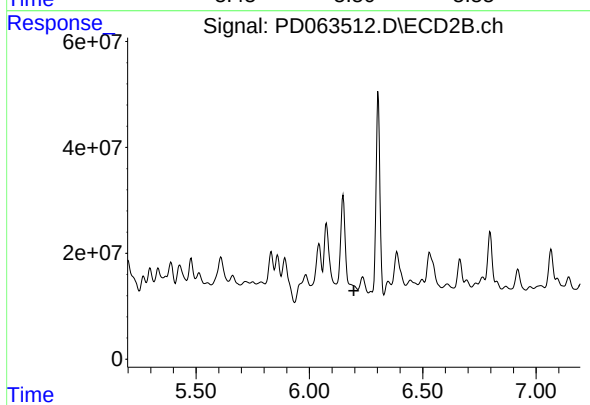
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 77101404
Conc: 4.22 ng/ml



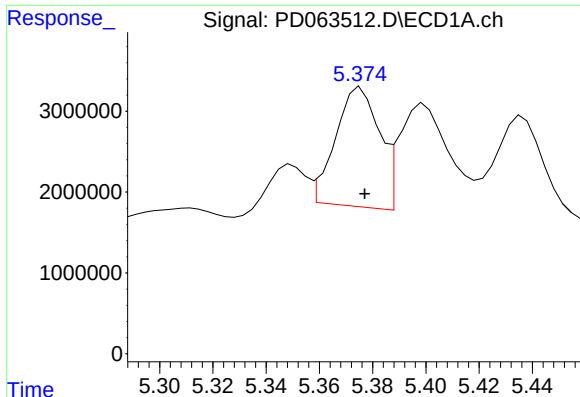
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 338409
Conc: 0.21 ng/ml



#9 Endosulfan I

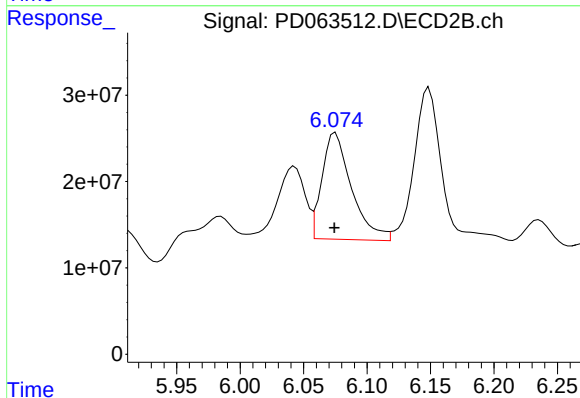
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

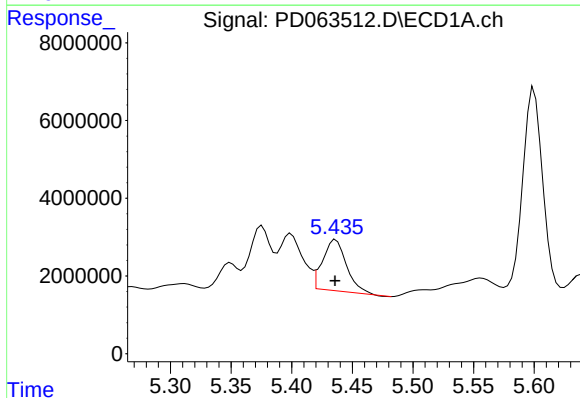
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 16855193
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



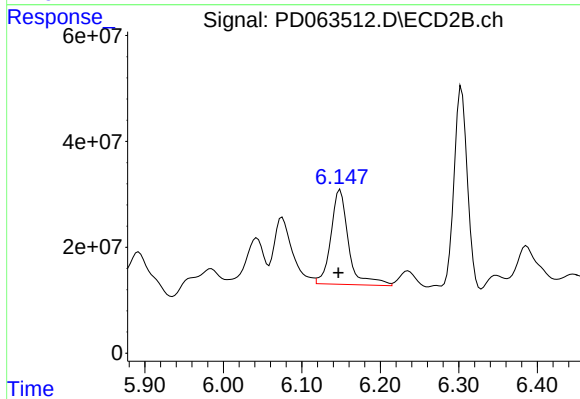
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 199669024
Conc: 10.75 ng/ml



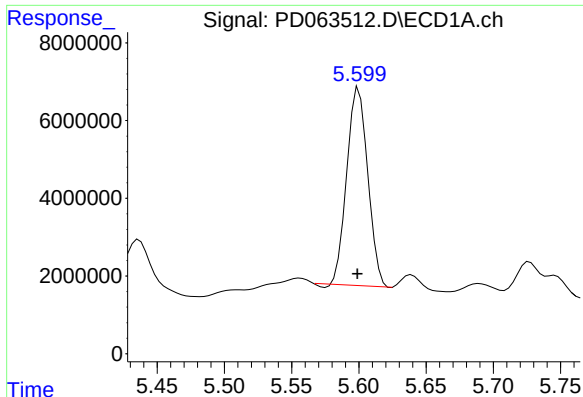
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17991513
Conc: 10.17 ng/ml



#11 alpha-Chlordane

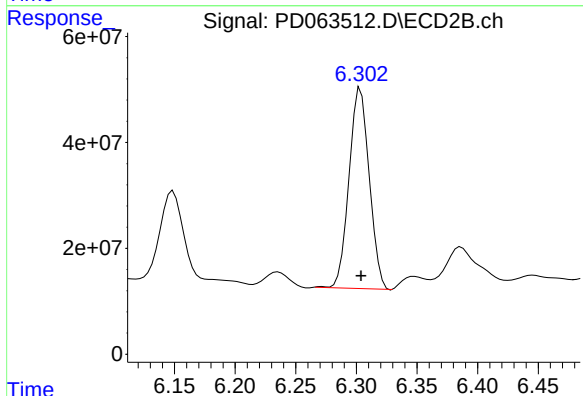
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 280719227
Conc: 15.79 ng/ml



#12 4,4'-DDE

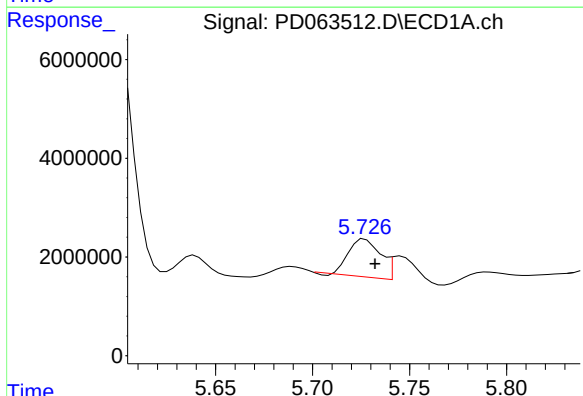
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 55056732
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



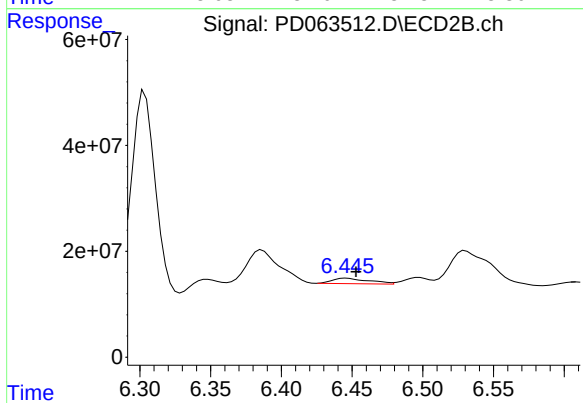
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 439486103
Conc: 24.18 ng/ml



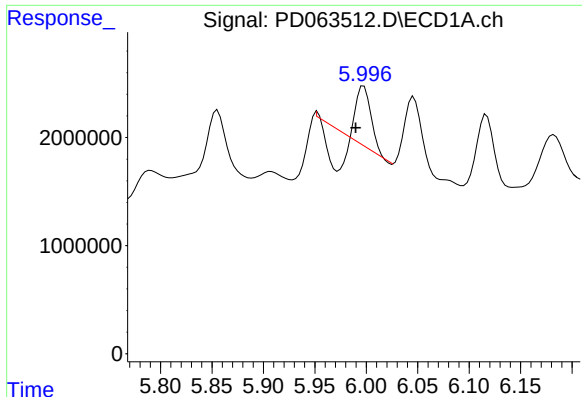
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 8712487
Conc: 4.96 ng/ml



#13 Dieldrin

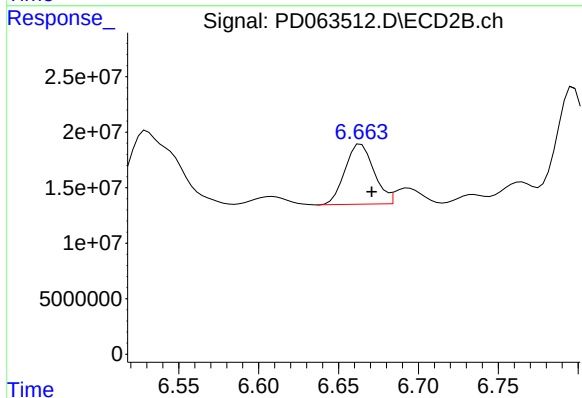
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 18629043
Conc: 1.03 ng/ml



#14 Endrin

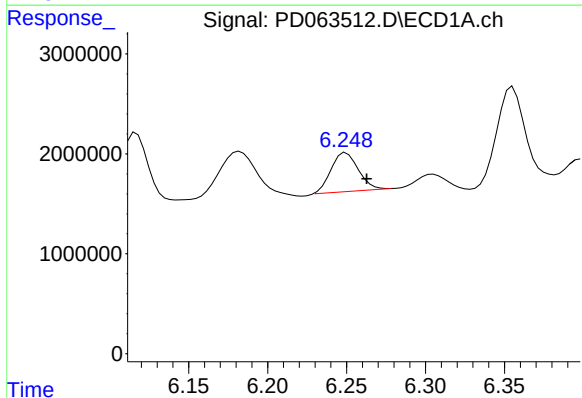
R.T.: 5.998 min
Delta R.T.: 0.008 min
Response: 1817496
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



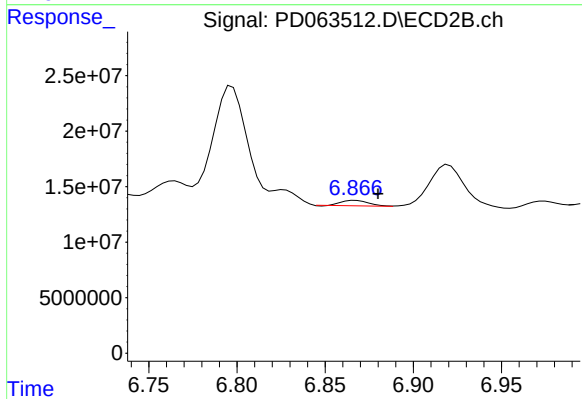
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 68311053
Conc: 4.44 ng/ml



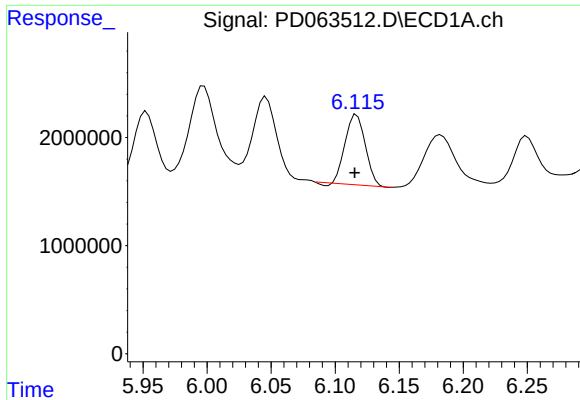
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 4674228
Conc: 3.33 ng/ml



#15 Endosulfan II

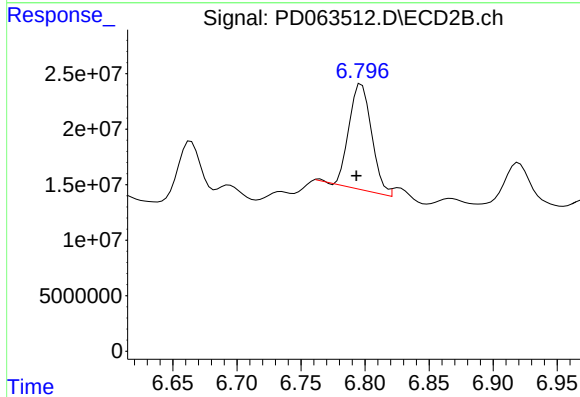
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 5296435
Conc: 0.36 ng/ml



#16 4,4'-DDD

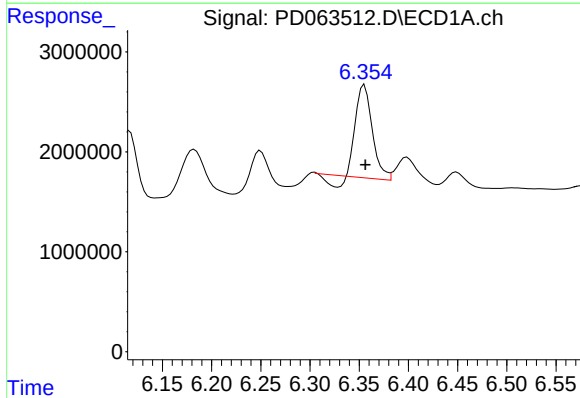
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 7026960
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



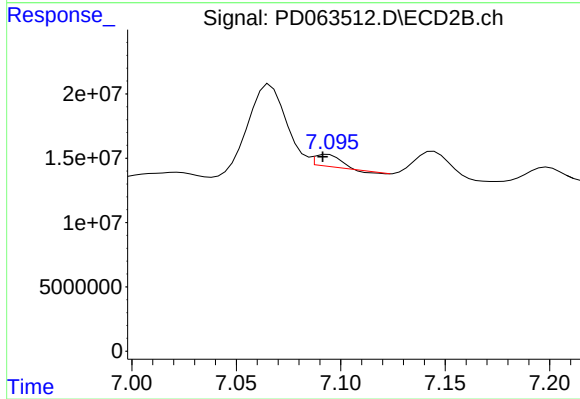
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 117905943
Conc: 7.92 ng/ml



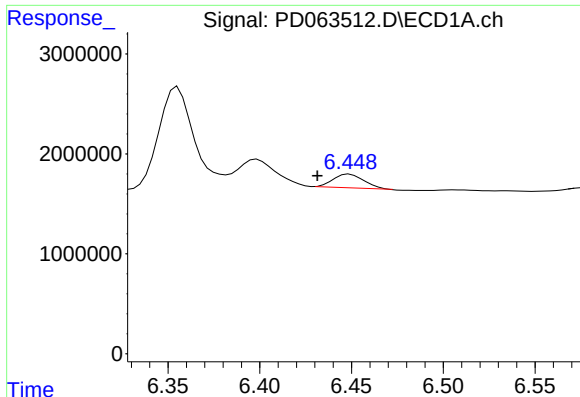
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 10043481
Conc: 6.95 ng/ml



#17 4,4'-DDT

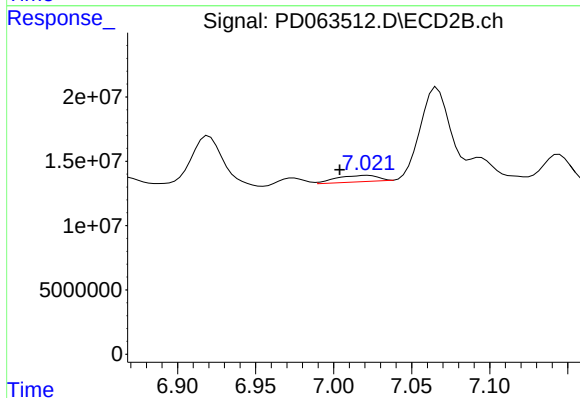
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 7323752
Conc: 0.49 ng/ml



#18 Endrin aldehyde

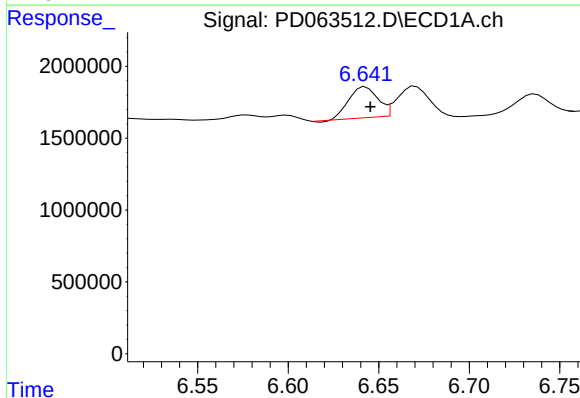
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 1486498
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



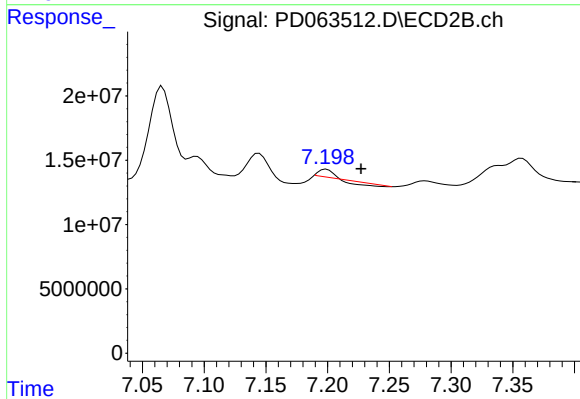
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.018 min
Response: 9279752
Conc: 0.77 ng/ml



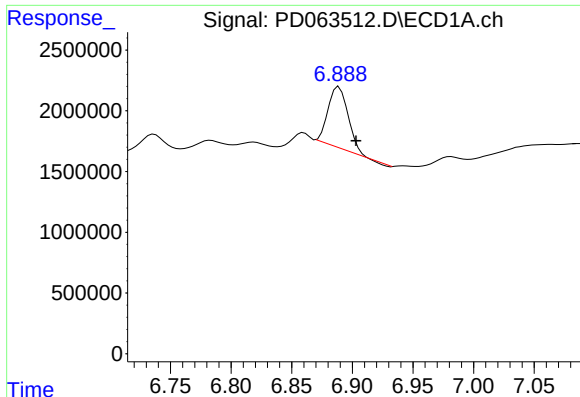
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 2358057
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

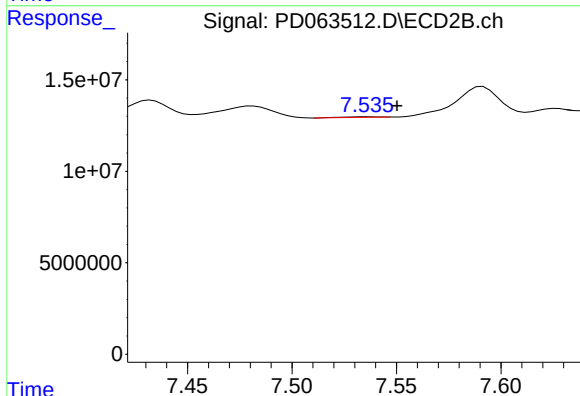
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 1483551
Conc: 0.10 ng/ml



#20 Methoxychlor

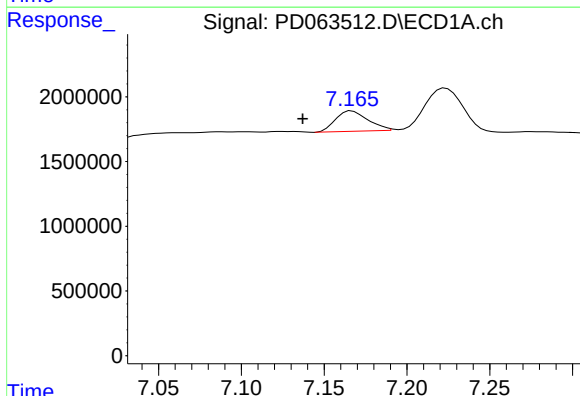
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 5800508
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



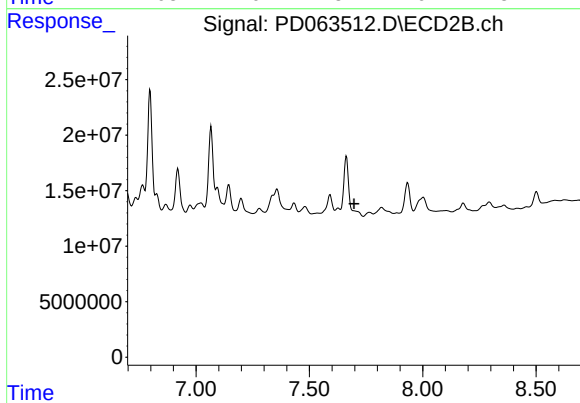
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 397106
Conc: 0.05 ng/ml



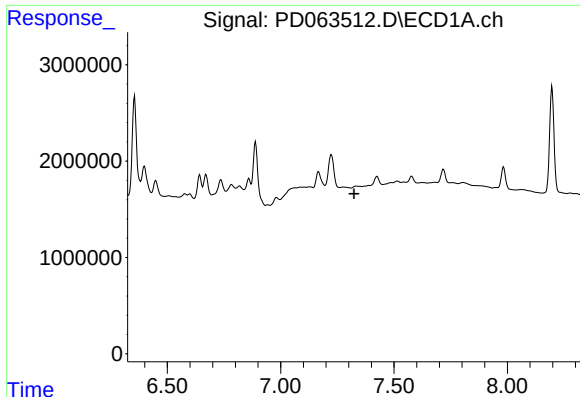
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.030 min
Response: 2156495
Conc: 1.22 ng/ml



#21 Endrin ketone

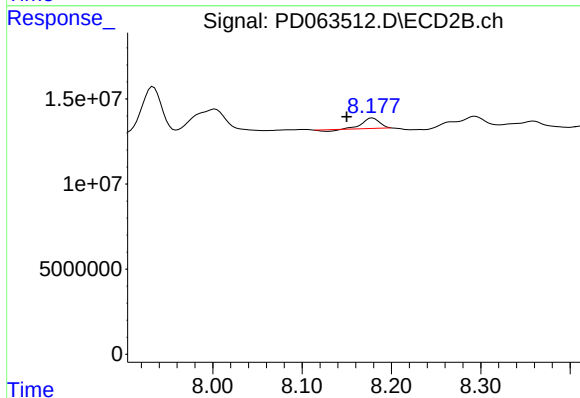
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

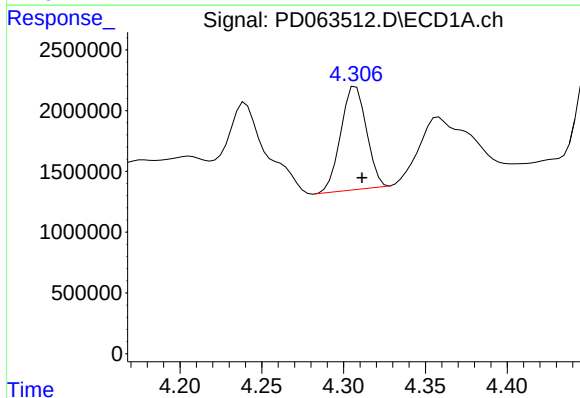
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



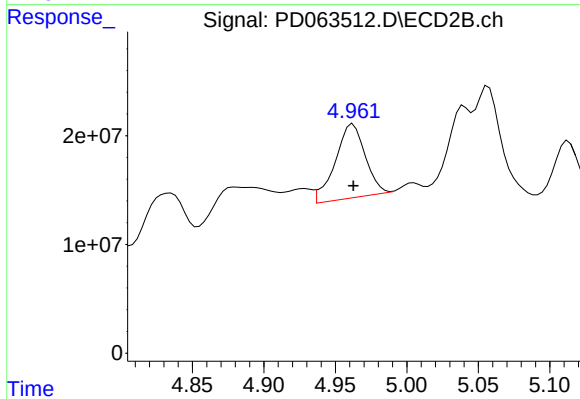
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 7613541
Conc: 0.76 ng/ml



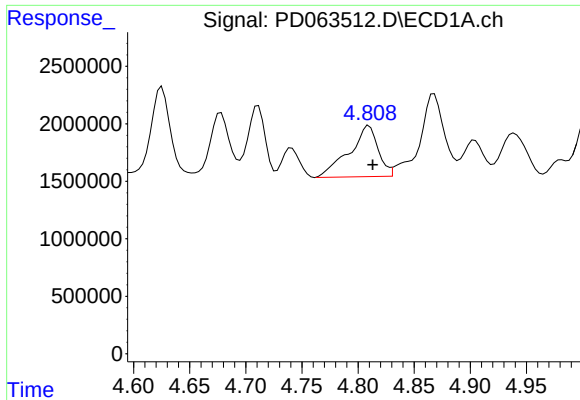
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 9234978
Conc: 190.24 ng/ml



#23 Chlordane-1

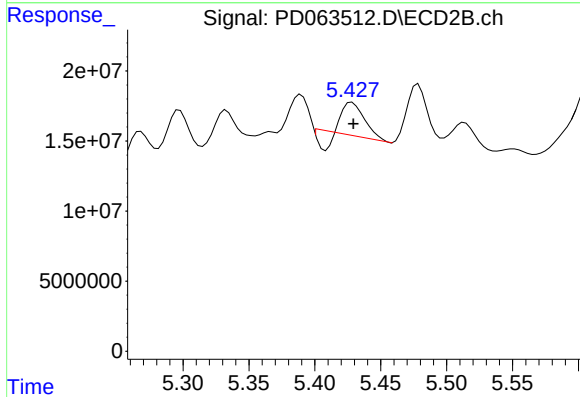
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 98654843
Conc: 170.56 ng/ml



#24 Chlordane-2

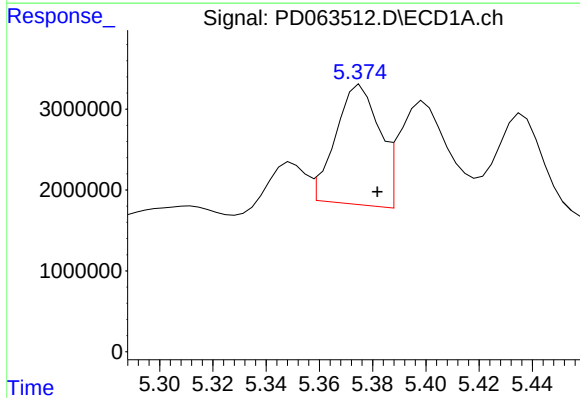
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 7910674
Conc: 135.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



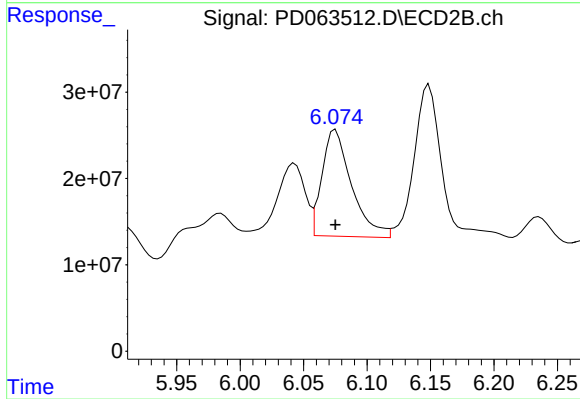
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 20495899
Conc: 36.63 ng/ml



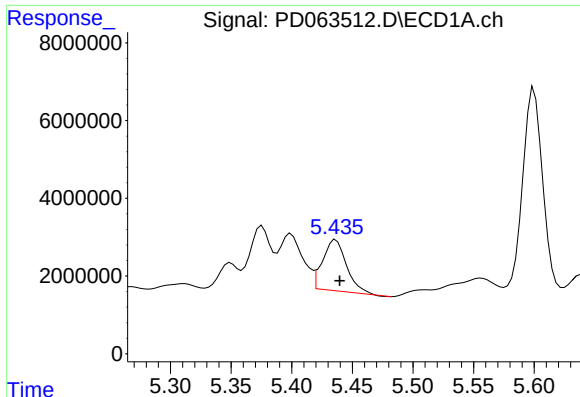
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 16855193
Conc: 99.10 ng/ml



#25 Chlordane-3

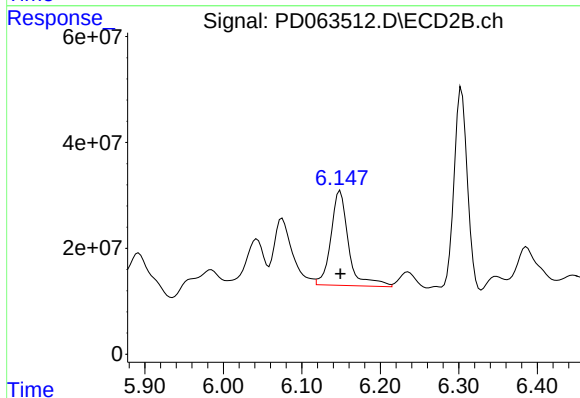
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 199669024
Conc: 80.82 ng/ml



#26 Chlordane-4

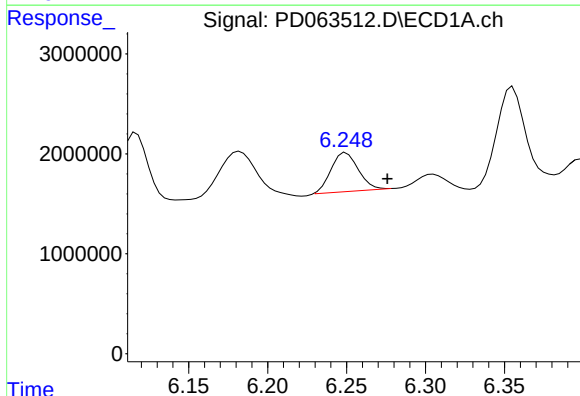
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 17991513
Conc: 129.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



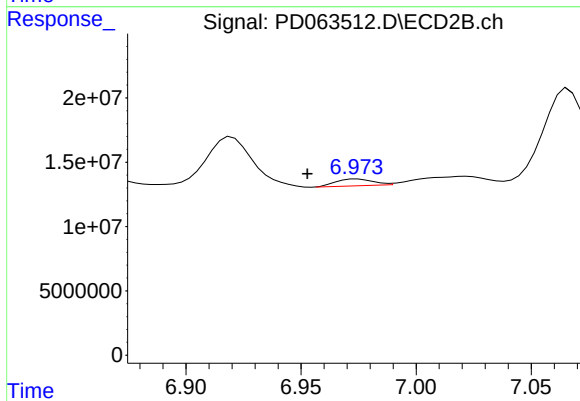
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 280719227
Conc: 98.21 ng/ml



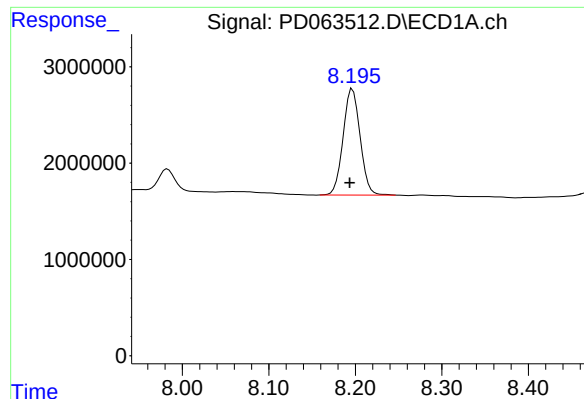
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 4674228
Conc: 84.44 ng/ml



#27 Chlordane-5

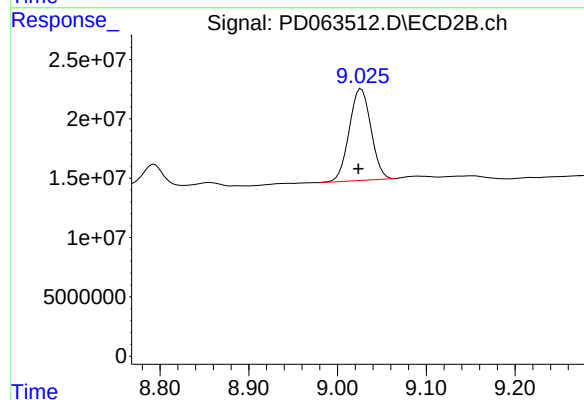
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 6111358
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 14988829
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 131183883
Conc: 9.49 ng/ml