

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 18:03
 Operator : AR\AJ
 Sample : M2177-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:22:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

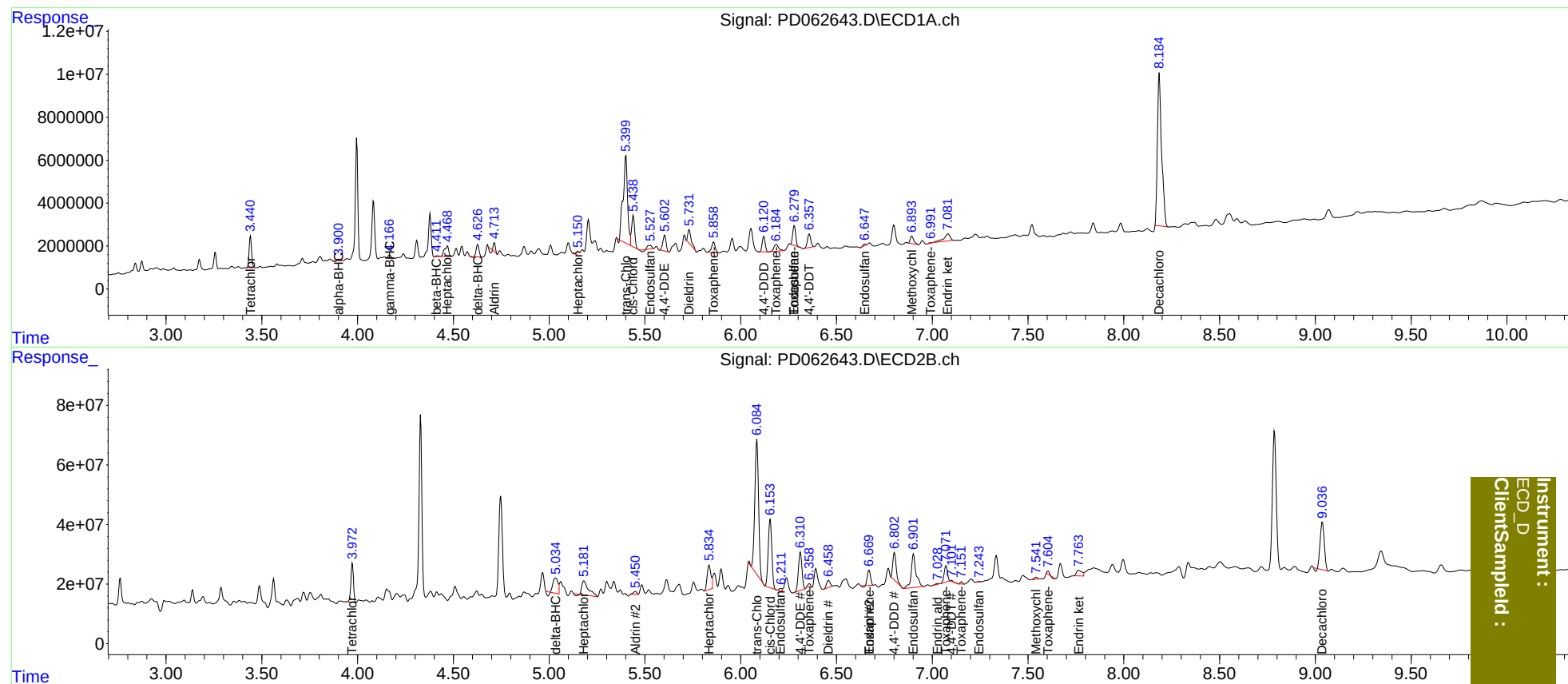
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	13097812	123.0E6	13.681	10.131 #
27)	SA Decachlor...	8.186	9.037	107.9E6	237.0E6	100.553	21.713 #
Target Compounds							
3)	MA gamma-BHC...	4.167	4.648	1399296	-262053	1.048	N.D. #
4)	MA Heptachlor	4.470	5.182f	7510971	109.4E6	5.850	6.284
5)	MB Aldrin	4.714	5.451	1996684	13057241	1.533	0.755 #
7)	B delta-BHC	4.627	5.035	5885323	83274223	4.325	4.488
8)	B Heptachlo...	5.151	5.836	131130	108.4E6	0.107	6.760 #
9)	A Endosulfan I	5.528	6.210	1715321	8381144	1.534	0.571 #
10)	B trans-Chl...	5.401	6.085	65920770	620.7E6	52.583	37.897 #
11)	B cis-Chlor...	5.439	6.154	15998647	299.4E6	13.029	19.289 #
12)	B 4,4'-DDE	5.604	6.312	8663520	165.5E6	7.000	10.563 #
13)	MA Dieldrin	5.732	6.459	8129799	31418132	6.450	2.026 #
14)	MA Endrin	5.999	6.671	-1277757	57010745	N.D.	4.571
15)	B Endosulfa...	6.280	6.902	10117708	196.0E6	9.756	15.665 #
16)	A 4,4'-DDD	6.121	6.803	7682288	116.4E6	7.715	9.366
17)	MA 4,4'-DDT	6.358	7.101	7663411	2508291	8.182	0.211 #
18)	B Endrin al...	6.452	7.029	-30075	3708880	N.D.	0.340
19)	B Endosulfa...	6.648	7.245	554485	1734470	0.555	0.136 #
20)	A Methoxychlor	6.894	7.543	4493682	8329434	8.422	1.470 #
21)	B Endrin ke...	7.083f	7.765f	7676074	37869667	6.550	3.077 #
22)	Toxaphene-1	5.707	6.359	-631972	9775452	N.D.	147.128
23)	Toxaphene-2	5.859	6.671	6461946	57010745	878.034	684.572
24)	Toxaphene-3	6.186	7.072	5503274	65577521	669.733	594.833
25)	Toxaphene-4	6.280	7.153	10117708	6405613	525.347	20.119 #
26)	Toxaphene-5	6.993	7.604	190797	6431003	8.888	47.672 #

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

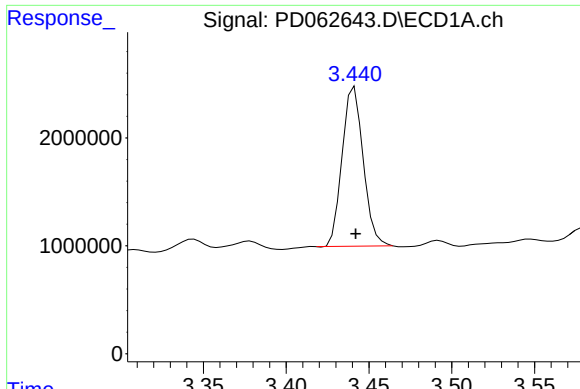
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:03
Operator : AR\AJ
Sample : M2177-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:22:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



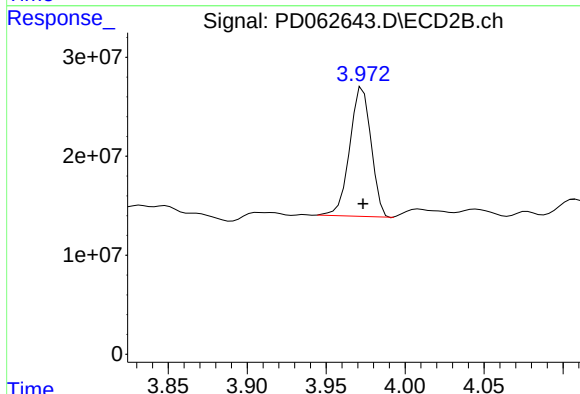
Instrument :
ECD_D
ClientSampled :
Sampled :



#1 Tetrachloro-m-xylene

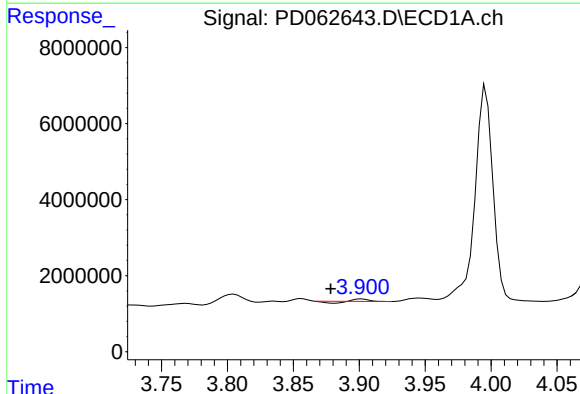
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13097812
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



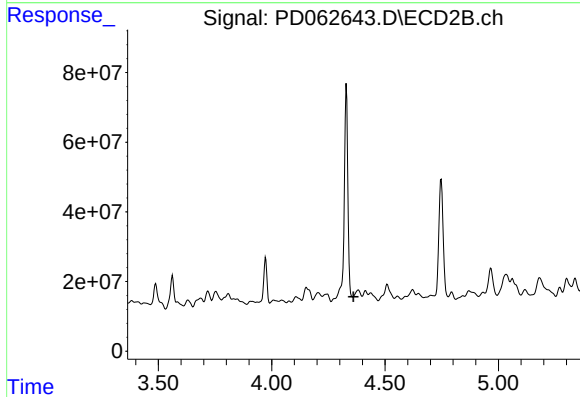
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 123018661
Conc: 10.13 ng/ml



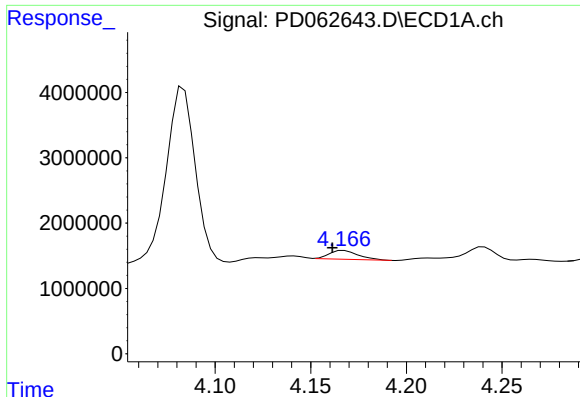
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.024 min
Response: 141502
Conc: 0.10 ng/ml



#2 alpha-BHC

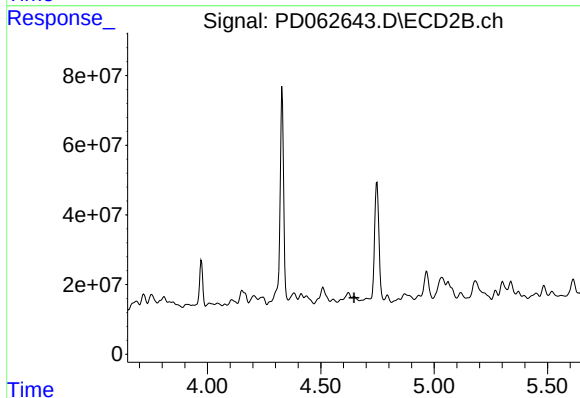
R.T.: 4.382 min
Delta R.T.: 0.021 min
Response: -107726044
Conc: N.D.



#3 gamma-BHC (Lindane)

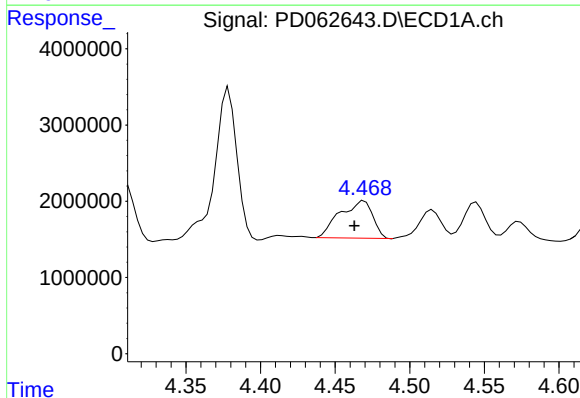
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 1399296
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



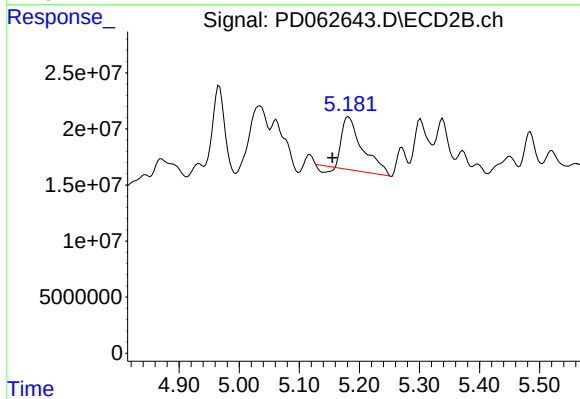
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: -262053
Conc: N.D.



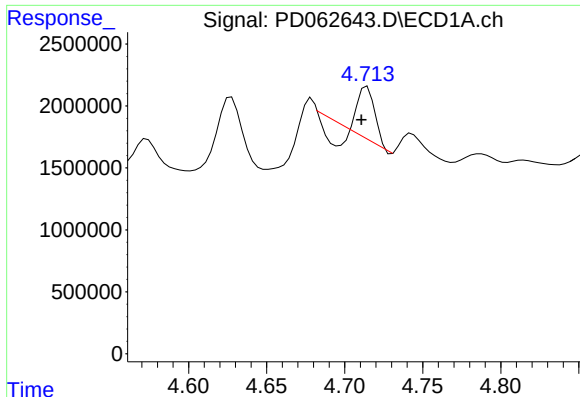
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 7510971
Conc: 5.85 ng/ml



#4 Heptachlor

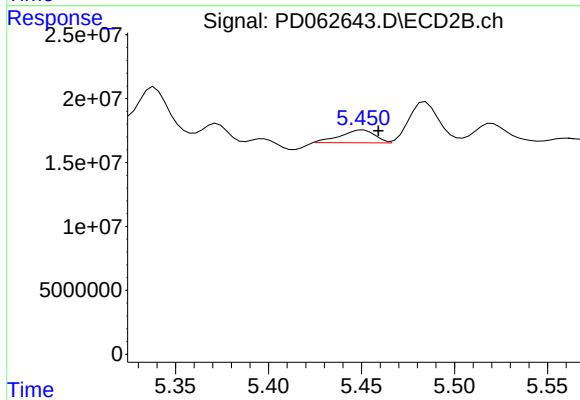
R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 109375364
Conc: 6.28 ng/ml



#5 Aldrin

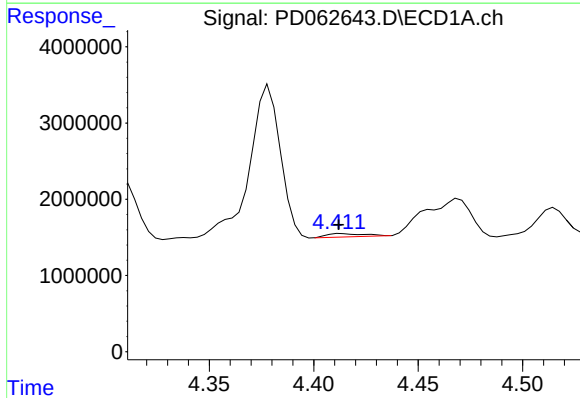
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1996684
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



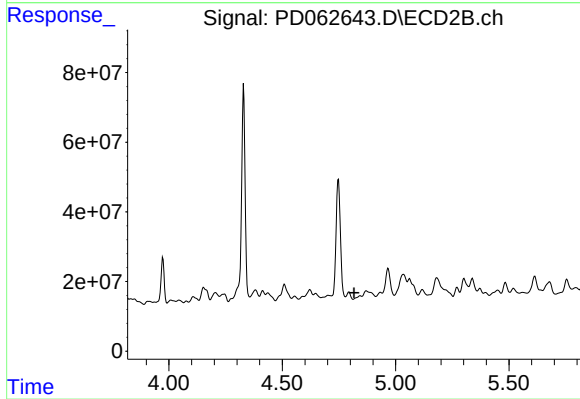
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 13057241
Conc: 0.75 ng/ml



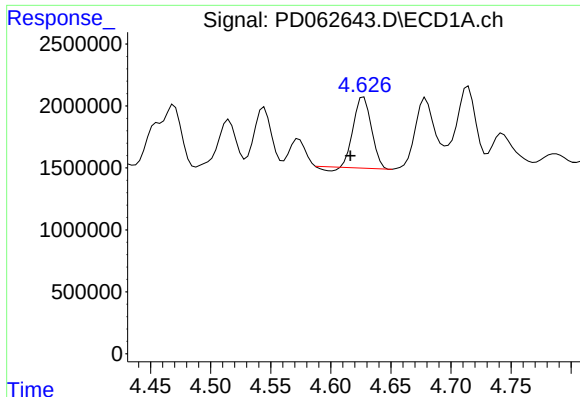
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 617886
Conc: 1.00 ng/ml



#6 beta-BHC

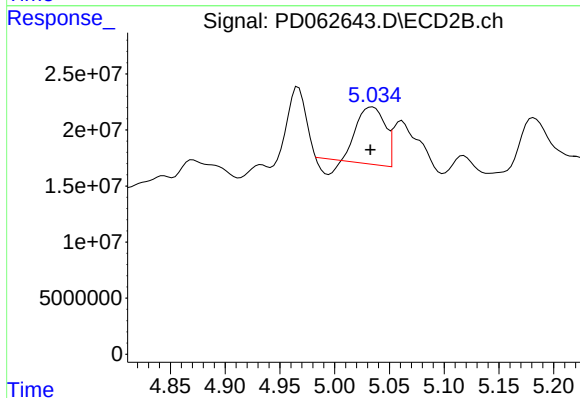
R.T.: 4.844 min
Delta R.T.: 0.028 min
Response: -17094342
Conc: N.D.



#7 delta-BHC

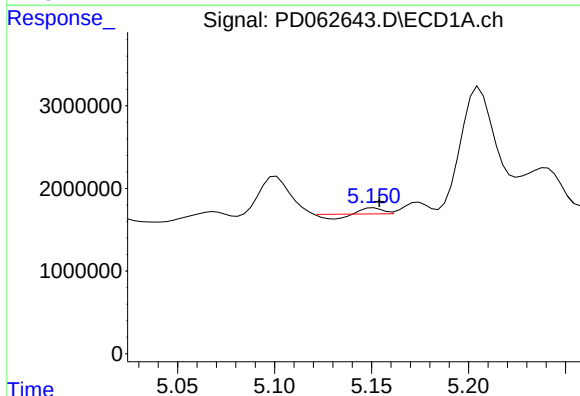
R.T.: 4.627 min
Delta R.T.: 0.011 min
Response: 5885323
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



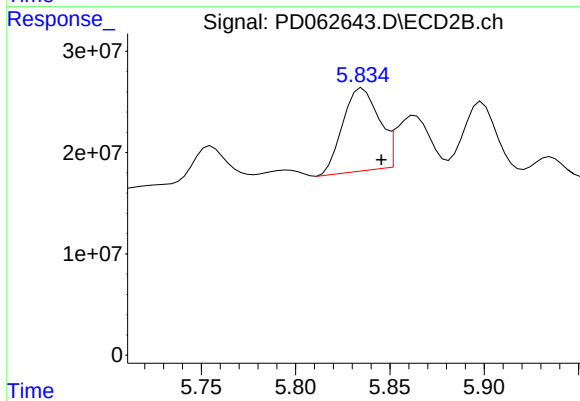
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 83274223
Conc: 4.49 ng/ml



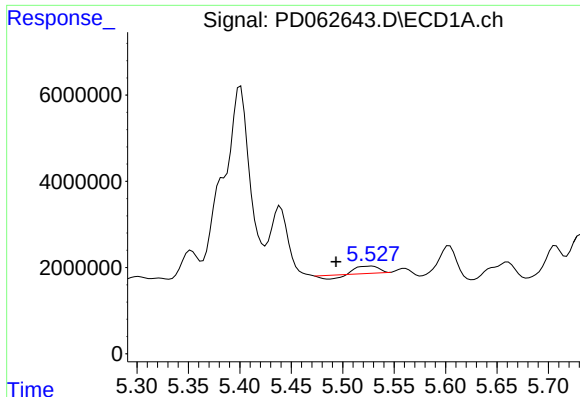
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 131130
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

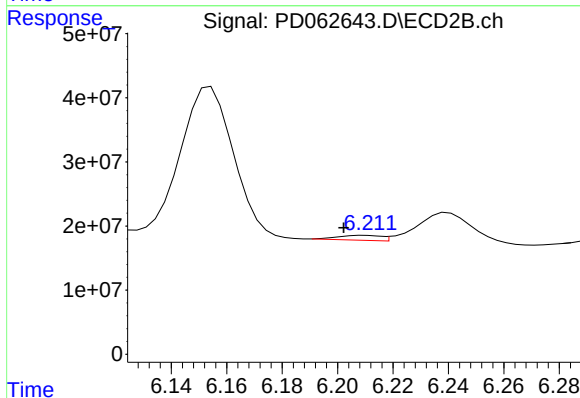
R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 108429290
Conc: 6.76 ng/ml



#9 Endosulfan I

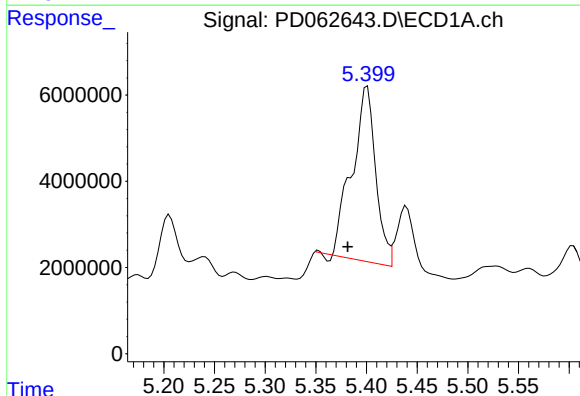
R.T.: 5.528 min
Delta R.T.: 0.034 min
Response: 1715321
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



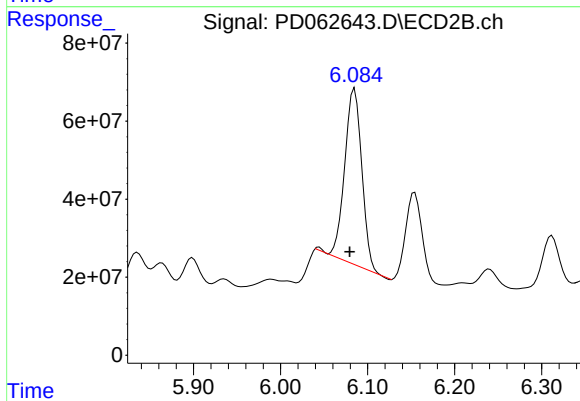
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 8381144
Conc: 0.57 ng/ml



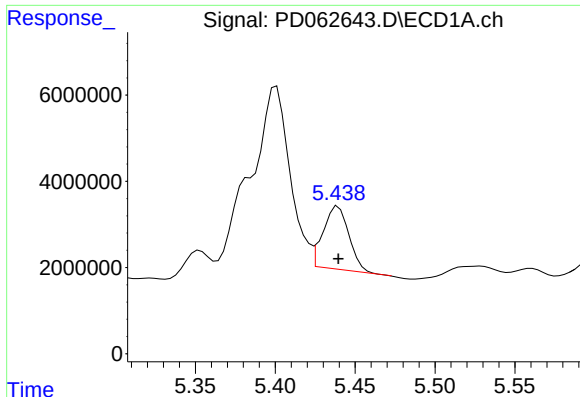
#10 trans-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 65920770
Conc: 52.58 ng/ml



#10 trans-Chlordane

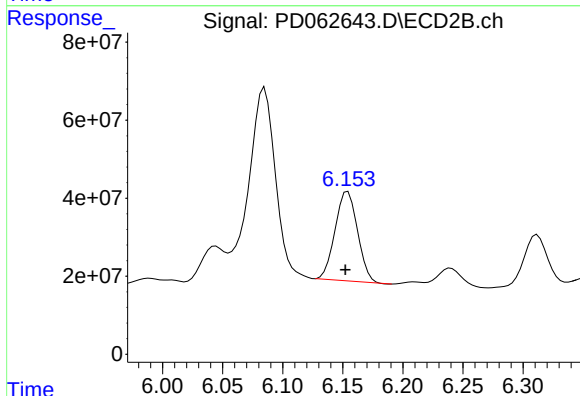
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 620653201
Conc: 37.90 ng/ml



#11 cis-Chlordane

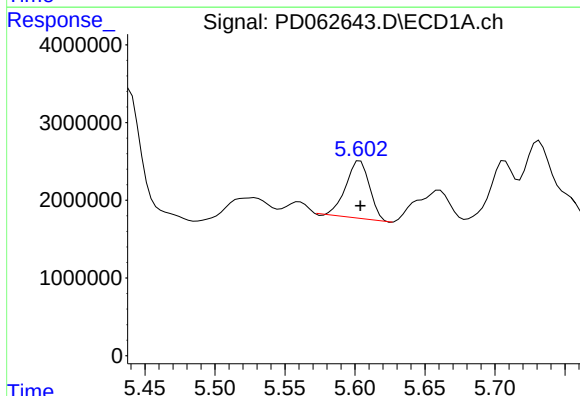
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 15998647
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



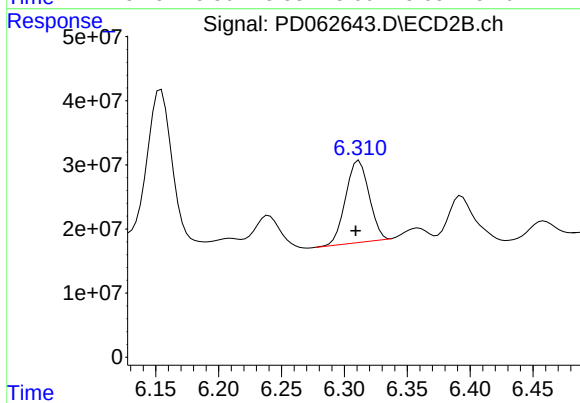
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 299405880
Conc: 19.29 ng/ml



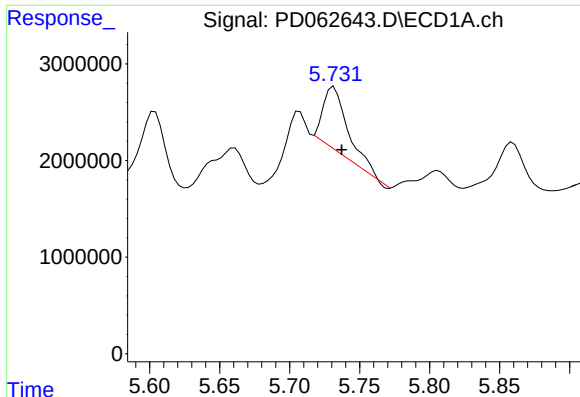
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 8663520
Conc: 7.00 ng/ml



#12 4,4'-DDE

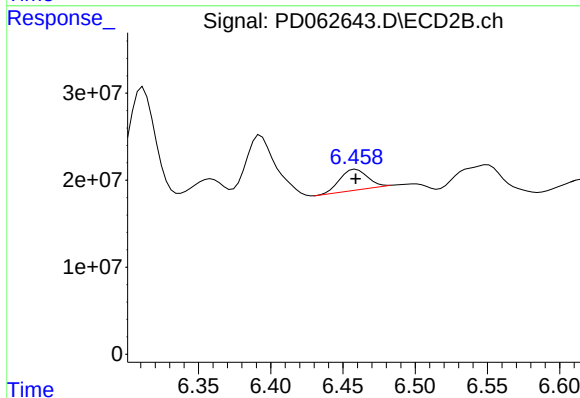
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 165524041
Conc: 10.56 ng/ml



#13 Dieldrin

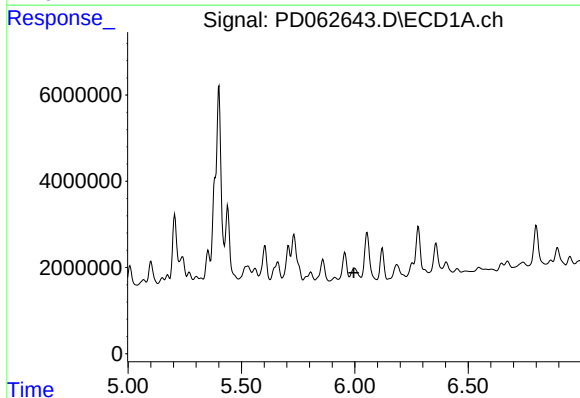
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 8129799
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



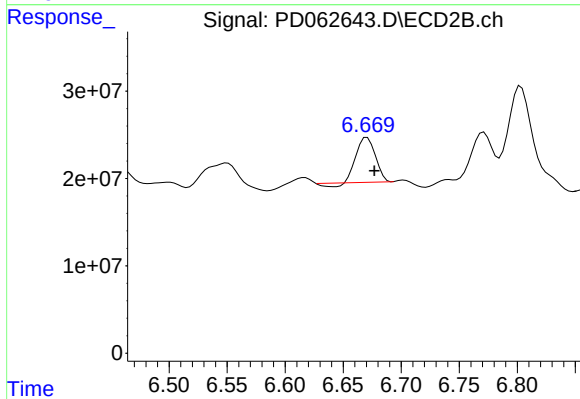
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 31418132
Conc: 2.03 ng/ml



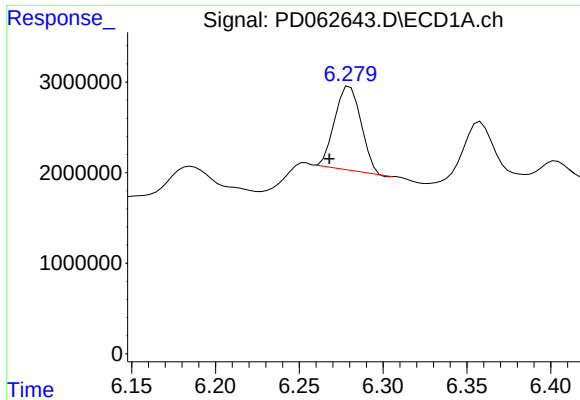
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: -1277757
Conc: N.D.



#14 Endrin

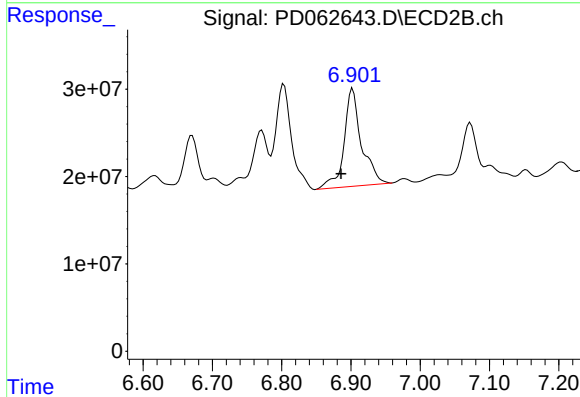
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 57010745
Conc: 4.57 ng/ml



#15 Endosulfan II

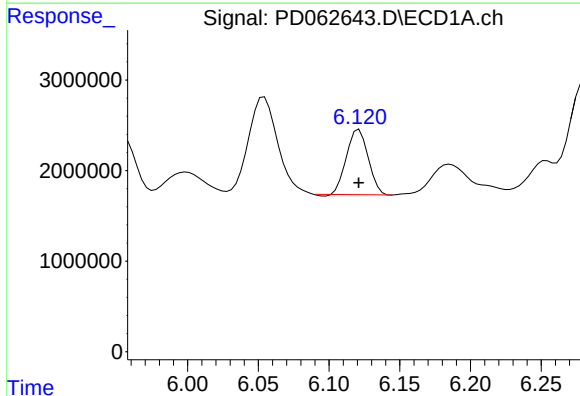
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 10117708
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



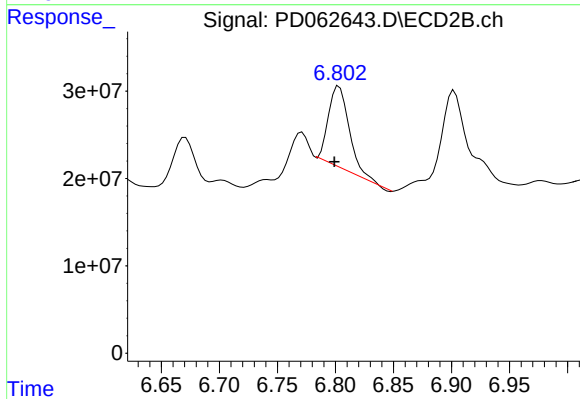
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 196042580
Conc: 15.66 ng/ml



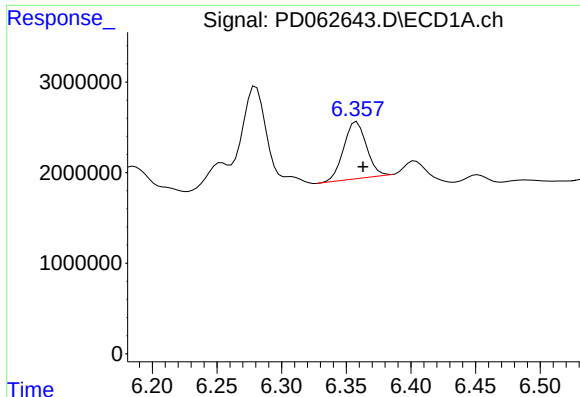
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 7682288
Conc: 7.71 ng/ml



#16 4,4'-DDD

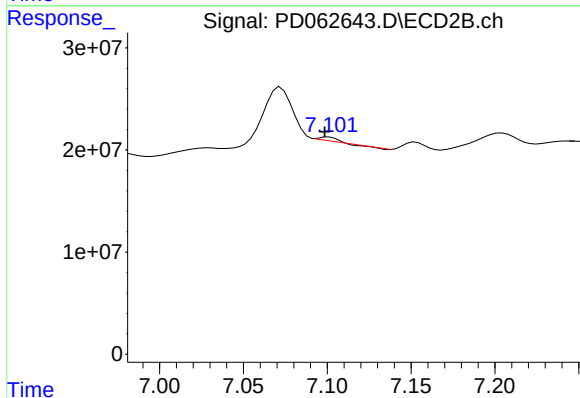
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 116410939
Conc: 9.37 ng/ml



#17 4,4'-DDT

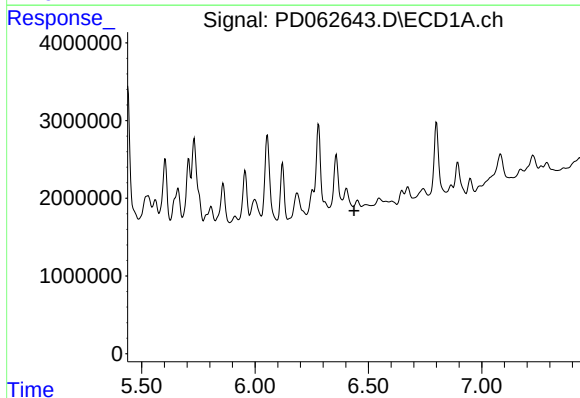
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 7663411
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



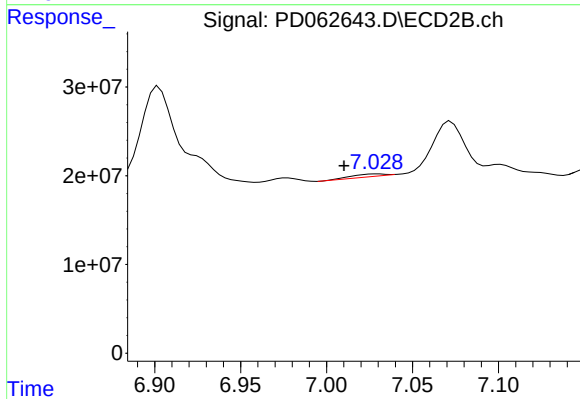
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 2508291
Conc: 0.21 ng/ml



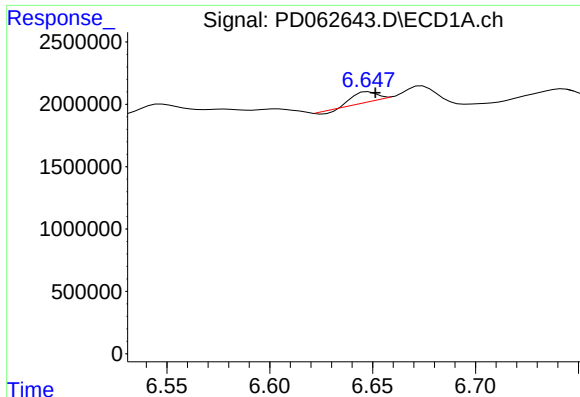
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.015 min
Response: -30075
Conc: N.D.



#18 Endrin aldehyde

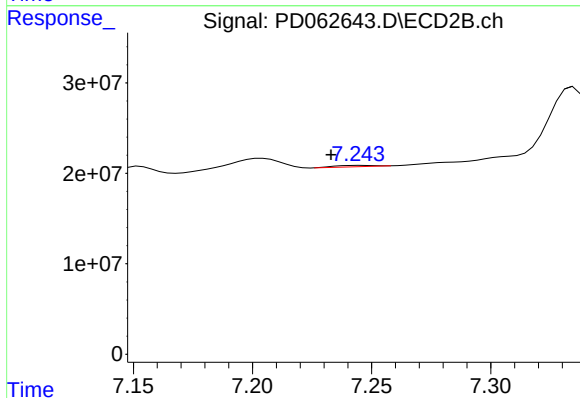
R.T.: 7.029 min
Delta R.T.: 0.019 min
Response: 3708880
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

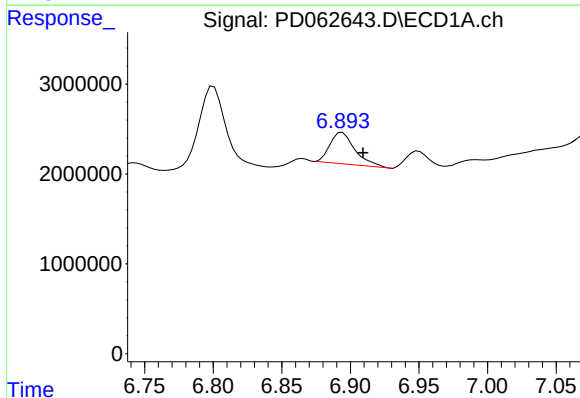
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 554485
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



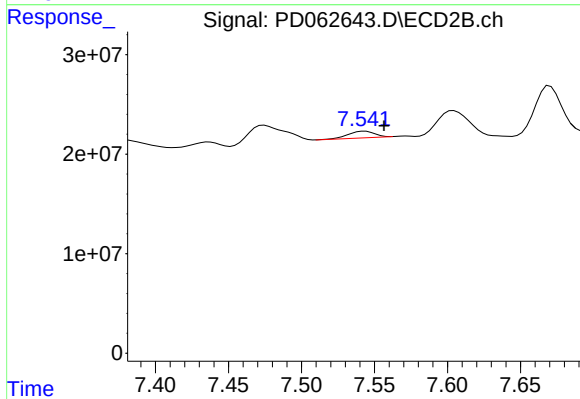
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.012 min
Response: 1734470
Conc: 0.14 ng/ml



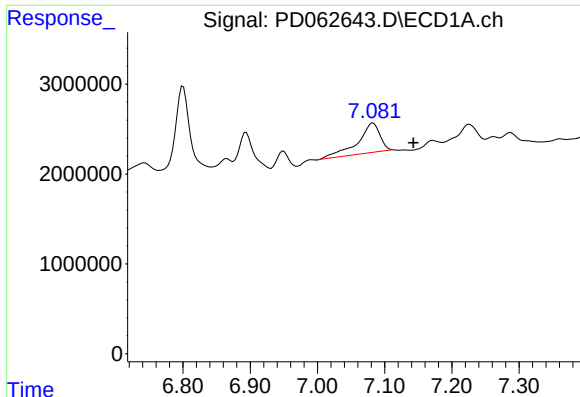
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 4493682
Conc: 8.42 ng/ml



#20 Methoxychlor

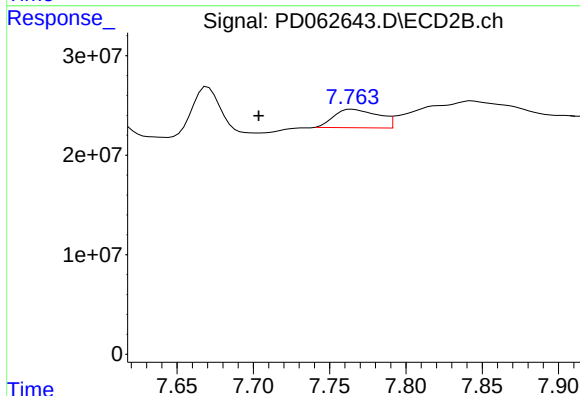
R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 8329434
Conc: 1.47 ng/ml



#21 Endrin ketone

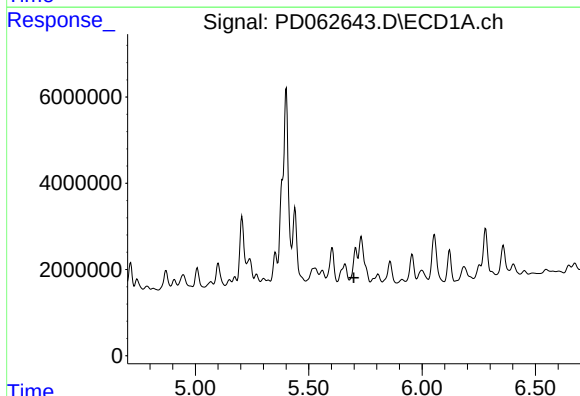
R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 7676074
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



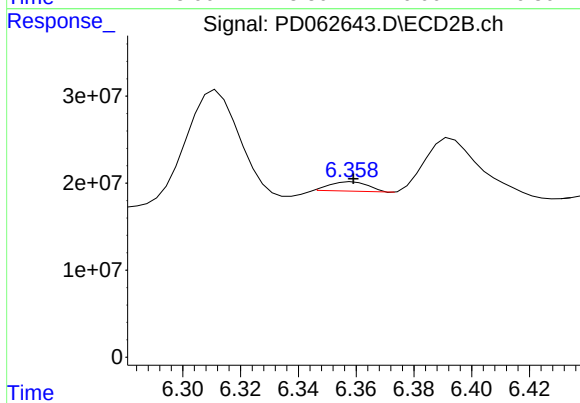
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.061 min
Response: 37869667
Conc: 3.08 ng/ml



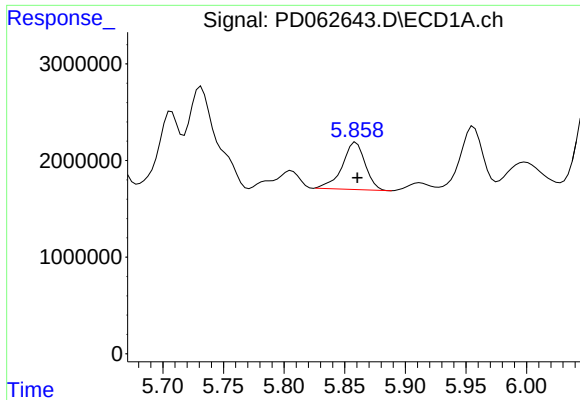
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -631972
Conc: N.D.



#22 Toxaphene-1

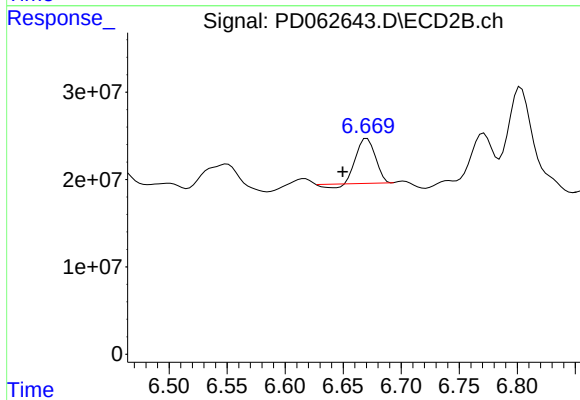
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 9775452
Conc: 147.13 ng/ml



#23 Toxaphene-2

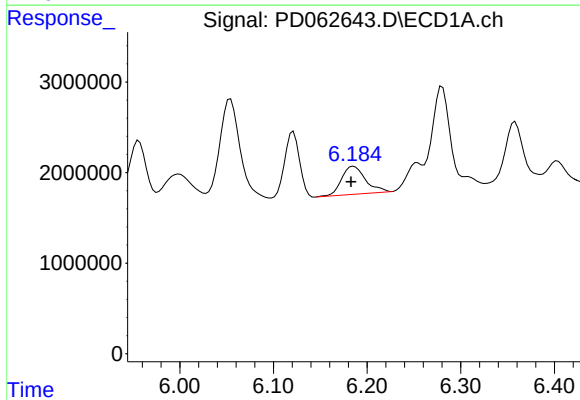
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 6461946
Conc: 878.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



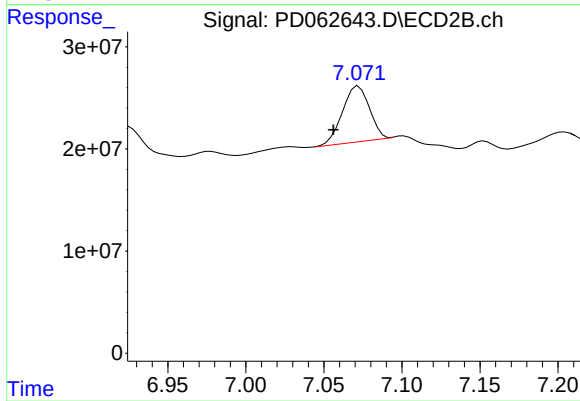
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 57010745
Conc: 684.57 ng/ml



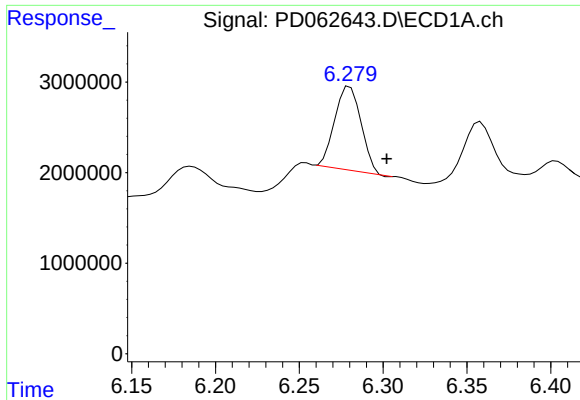
#24 Toxaphene-3

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 5503274
Conc: 669.73 ng/ml



#24 Toxaphene-3

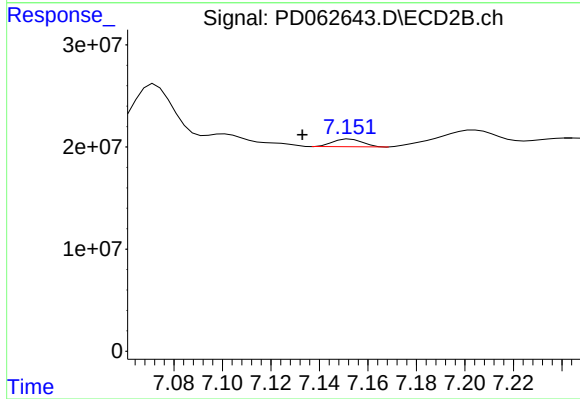
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 65577521
Conc: 594.83 ng/ml



#25 Toxaphene-4

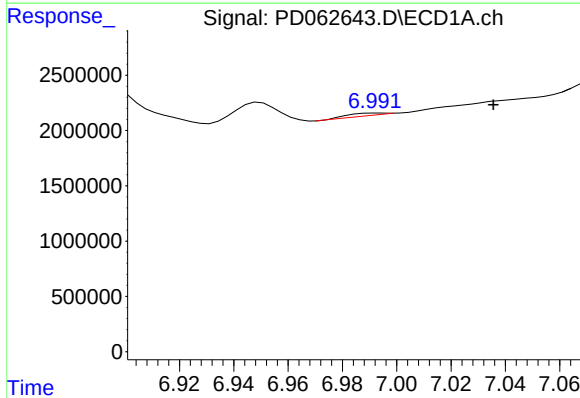
R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 10117708
Conc: 525.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



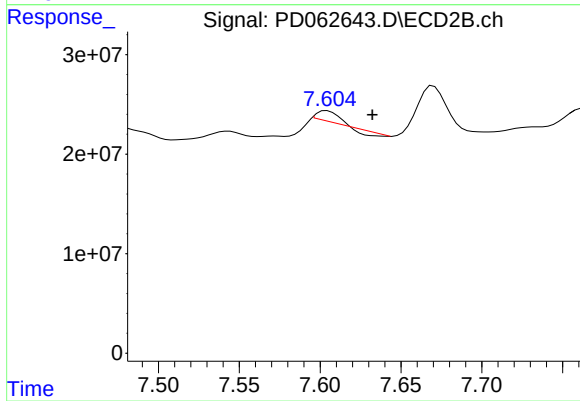
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 6405613
Conc: 20.12 ng/ml



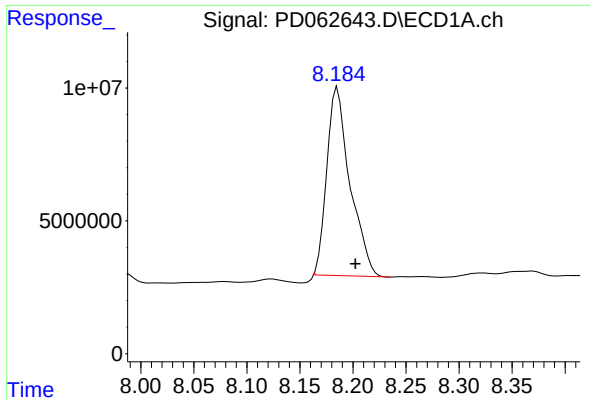
#26 Toxaphene-5

R.T.: 6.993 min
Delta R.T.: -0.042 min
Response: 190797
Conc: 8.89 ng/ml



#26 Toxaphene-5

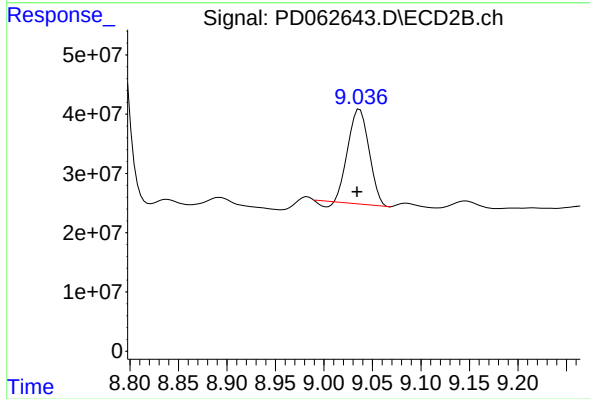
R.T.: 7.604 min
Delta R.T.: -0.028 min
Response: 6431003
Conc: 47.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.186 min
Delta R.T.: -0.017 min
Response: 107932491
Conc: 100.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 237004854
Conc: 21.71 ng/ml