

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:02
 Operator : AR\AJ
 Sample : M2518-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:05:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

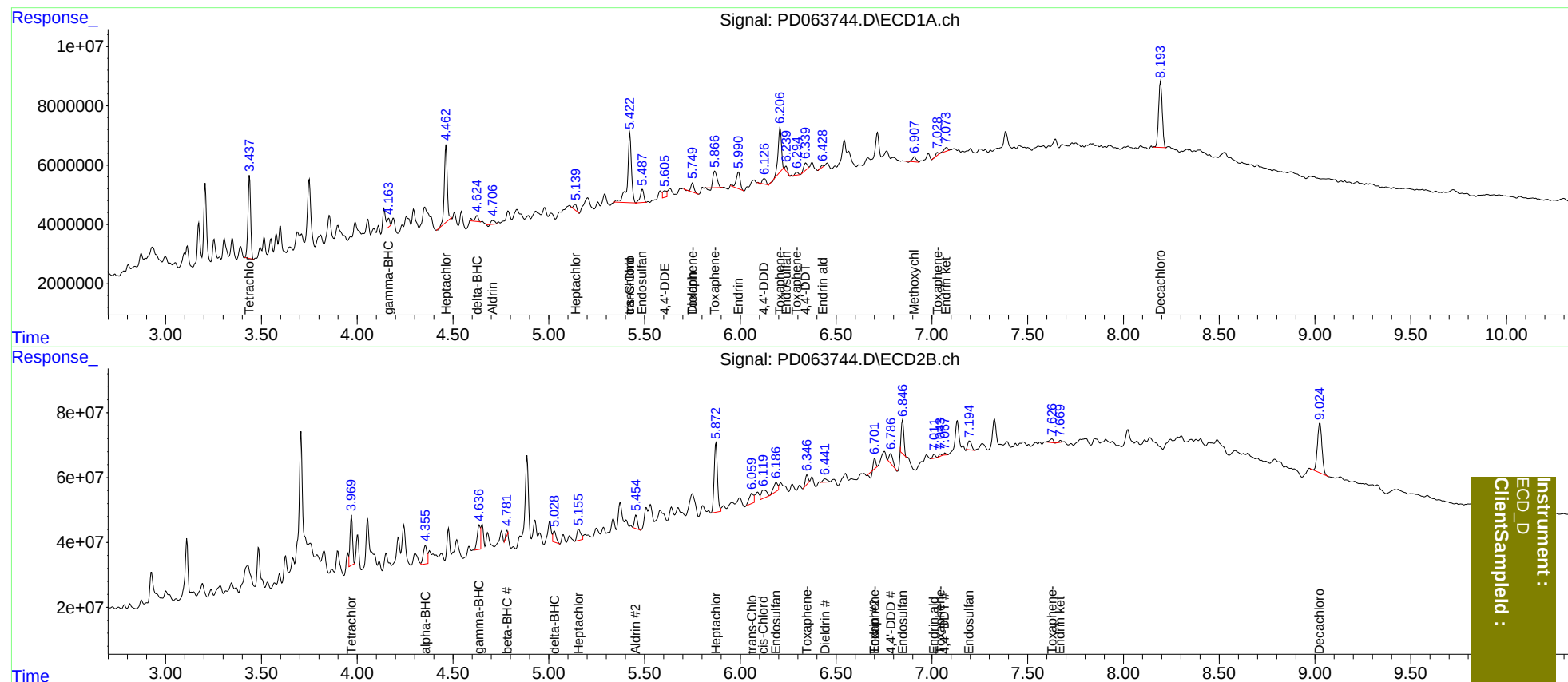
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.971	26780145	140.6E6	19.510	9.986 #
27)	SA Decachlor...	8.194	9.026	29452787	247.5E6	18.128	16.870
Target Compounds							
2)	A alpha-BHC	0.000	4.356	0 75991397	N.D.	3.438	
3)	MA gamma-BHC...	4.164	4.637	2597691 82270550	1.290	4.027	#
4)	MA Heptachlor	4.464	5.156	27314496 47404033	14.037	2.281	#
5)	MB Aldrin	4.707	5.455	1451803 44257541	0.773	2.150	#
6)	B beta-BHC	0.000	4.782f	0 12602981	N.D.	1.409	
7)	B delta-BHC	4.626	5.030	2377561 41721958	1.218	1.891	#
8)	B Heptachlo...	5.139	5.873	2274869 255.2E6	1.293	12.821	#
9)	A Endosulfan I	5.489	6.187	5728079 41641050	3.484	2.332	#
10)	B trans-Chl...	5.424f	6.061	33659924 47777712	18.413	2.398	#
11)	B cis-Chlor...	5.424	6.121	33659924 49878091	18.978	2.639	#
12)	B 4,4'-DDE	5.607	6.310	2869263 -5309421	1.589	N.D.	#
13)	MA Dieldrin	5.751	6.443	3613379 16323157	1.929	0.853	#
14)	MA Endrin	5.991	6.702	8130746 10829694	5.031	0.684	#
15)	B Endosulfa...	6.239	6.847	1460842 97425596	0.973	6.436	#
16)	A 4,4'-DDD	6.125	6.786	2410979 43832453	1.632	2.885	#
17)	MA 4,4'-DDT	6.342	7.069	3052225 4612112	2.010	0.300	#
18)	B Endrin al...	6.430	7.012	542385 11587891	0.416	0.878	#
19)	B Endosulfa...	6.667	7.196	104675 37763981	<MDL	2.423	#
20)	A Methoxychlor	6.909	7.544	2231378 -250151	2.704	N.D.	#
21)	B Endrin ke...	7.076f	7.671	1649012 5461344	0.935	0.354	#
22)	Toxaphene-1	5.751	6.348	3613379 27557347	319.755	330.570	
23)	Toxaphene-2	5.867	6.702	7414585 10829694	643.341	102.347	#
24)	Toxaphene-3	6.208	7.044	18505027 5644615	1395.895	39.317	#
25)	Toxaphene-4	6.296	7.133	1110531 -6522274	36.453	N.D.	#
26)	Toxaphene-5	7.029	7.627	736468 16880747	21.497	93.297	#

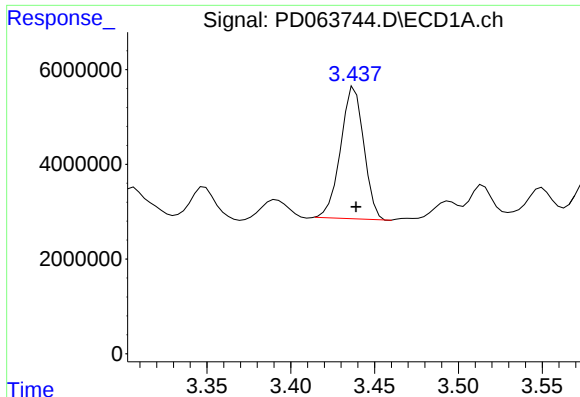
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:05:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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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

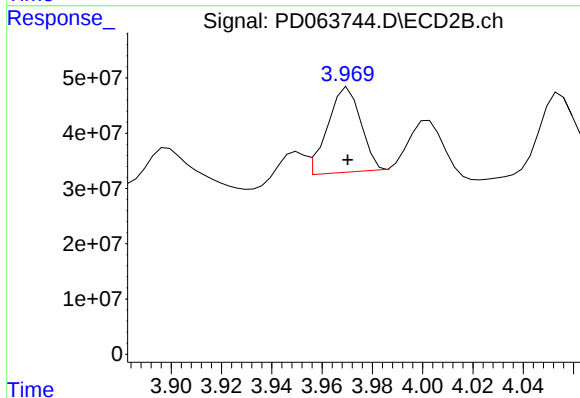




#1 Tetrachloro-m-xylene

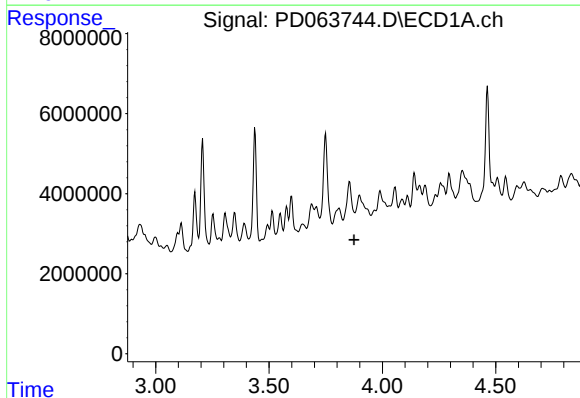
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 26780145
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



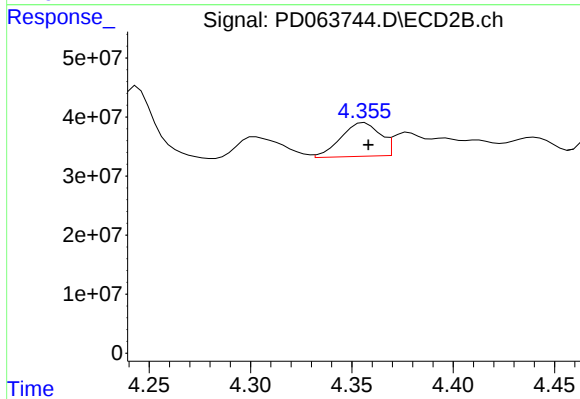
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 140572147
Conc: 9.99 ng/ml



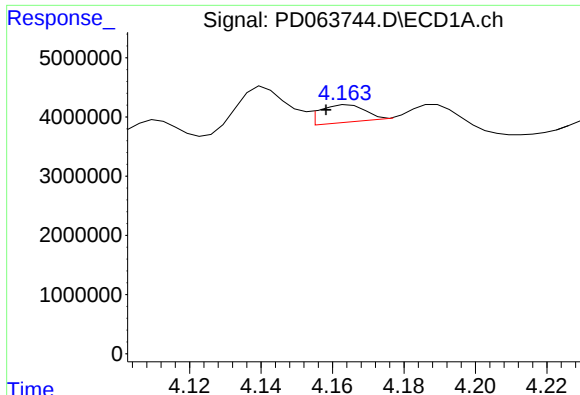
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

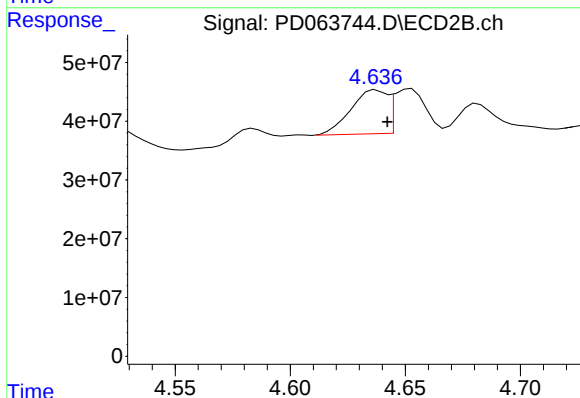
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 75991397
Conc: 3.44 ng/ml



#3 gamma-BHC (Lindane)

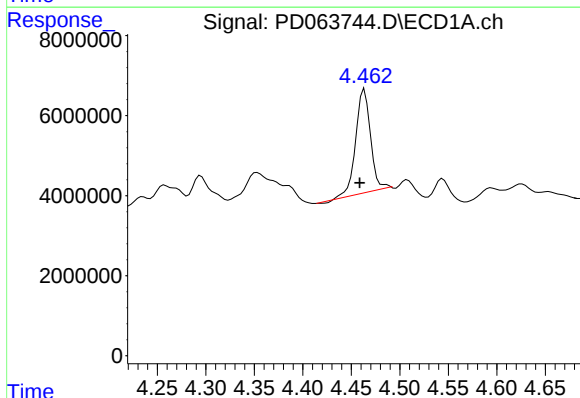
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 2597691
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



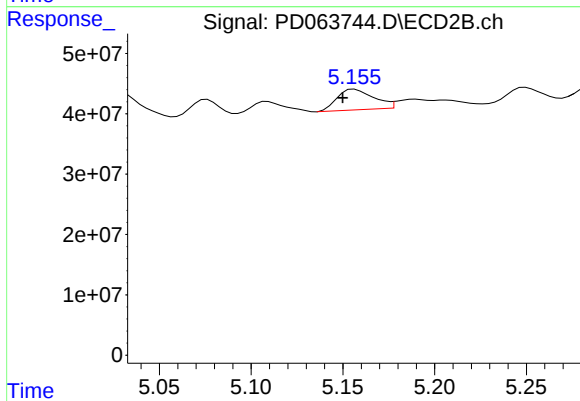
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 82270550
Conc: 4.03 ng/ml



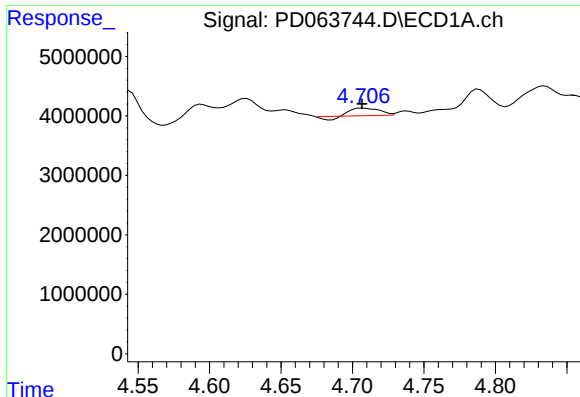
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 27314496
Conc: 14.04 ng/ml



#4 Heptachlor

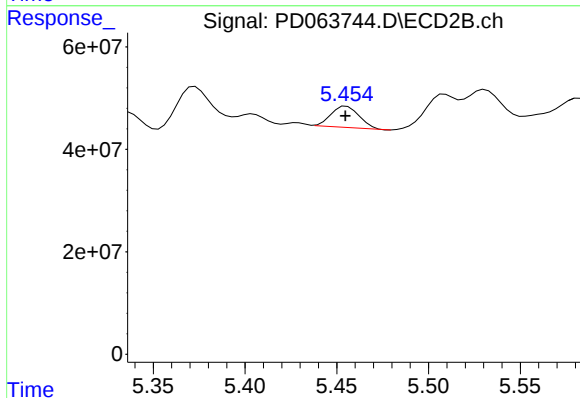
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 47404033
Conc: 2.28 ng/ml



#5 Aldrin

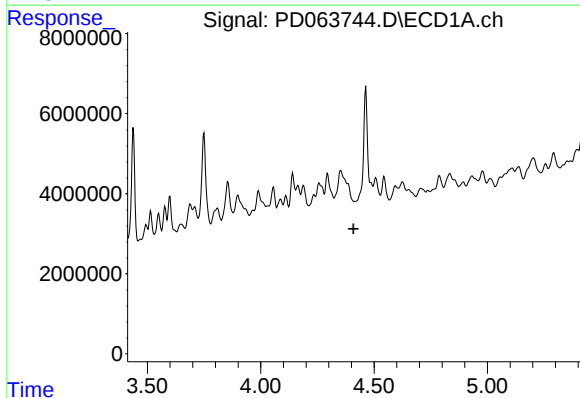
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1451803
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



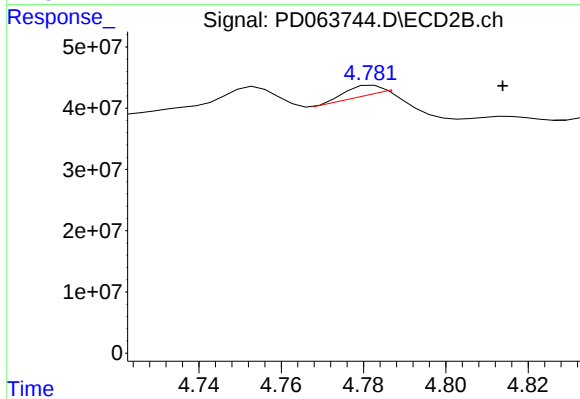
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 44257541
Conc: 2.15 ng/ml



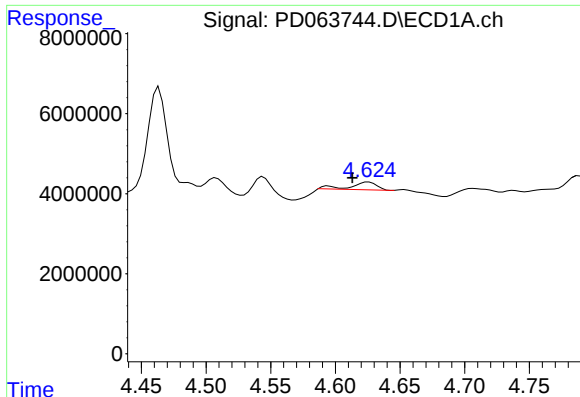
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#6 beta-BHC

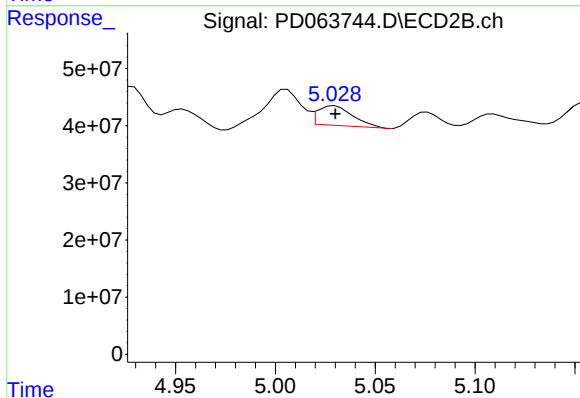
R.T.: 4.782 min
Delta R.T.: -0.031 min
Response: 12602981
Conc: 1.41 ng/ml



#7 delta-BHC

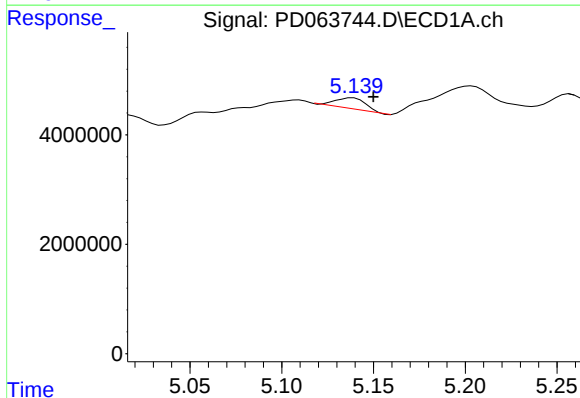
R.T.: 4.626 min
Delta R.T.: 0.013 min
Response: 2377561
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



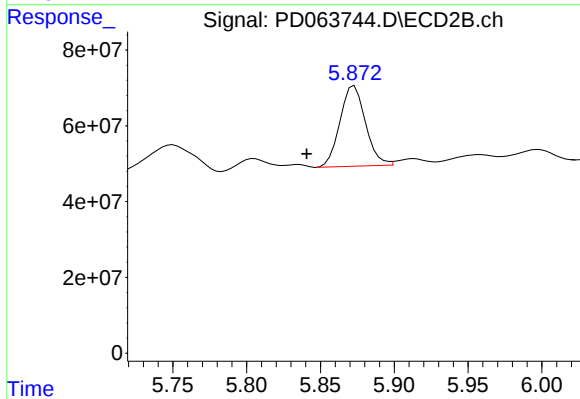
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 41721958
Conc: 1.89 ng/ml



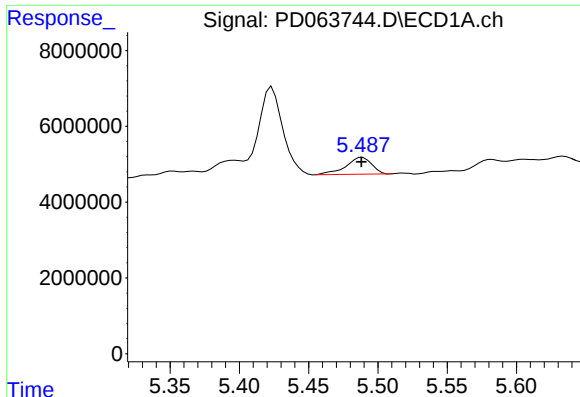
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 2274869
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

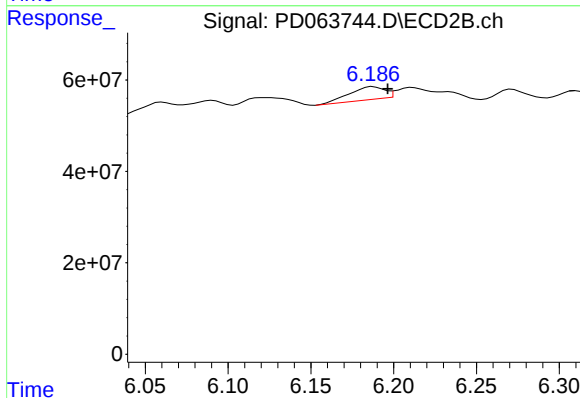
R.T.: 5.873 min
Delta R.T.: 0.032 min
Response: 255171085
Conc: 12.82 ng/ml



#9 Endosulfan I

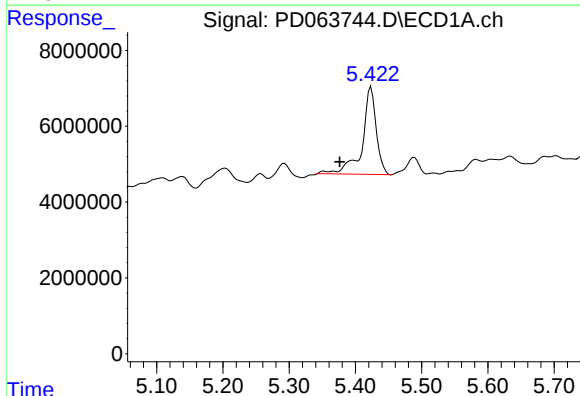
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5728079
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



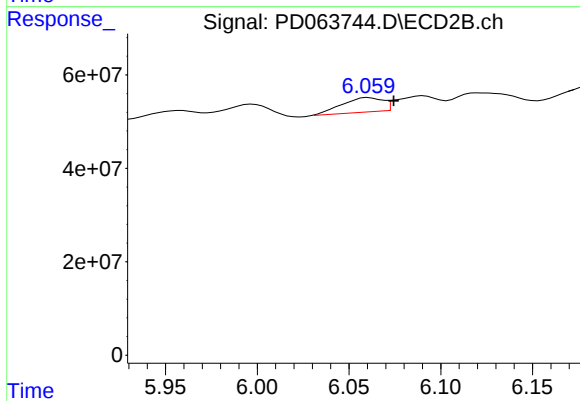
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 41641050
Conc: 2.33 ng/ml



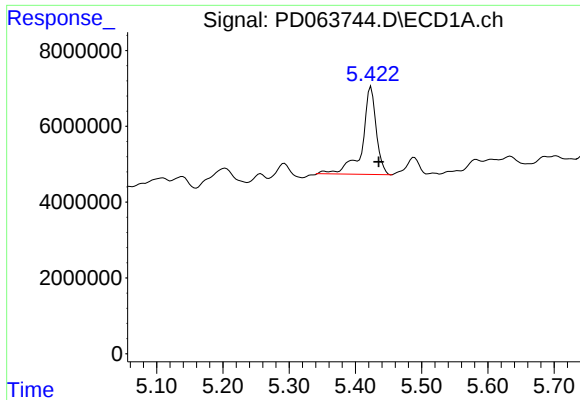
#10 trans-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.047 min
Response: 33659924
Conc: 18.41 ng/ml



#10 trans-Chlordane

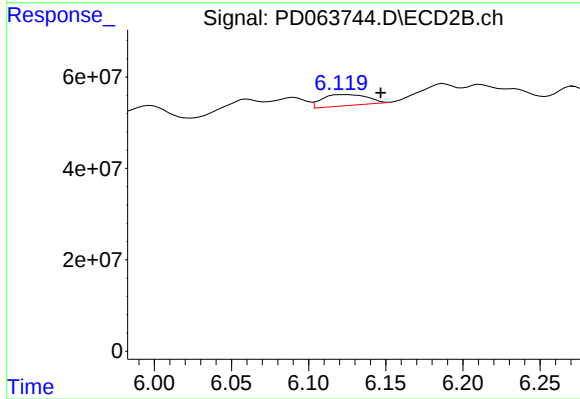
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 47777712
Conc: 2.40 ng/ml



#11 cis-Chlordane

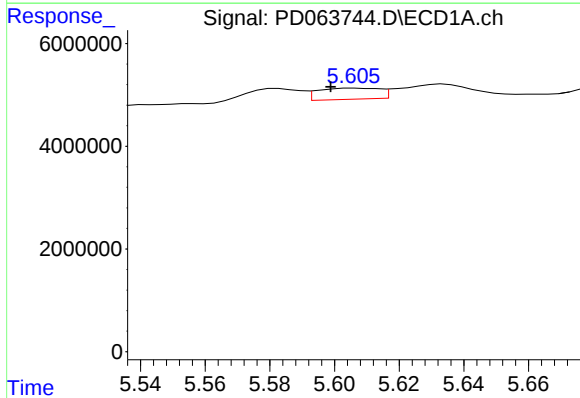
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 33659924
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



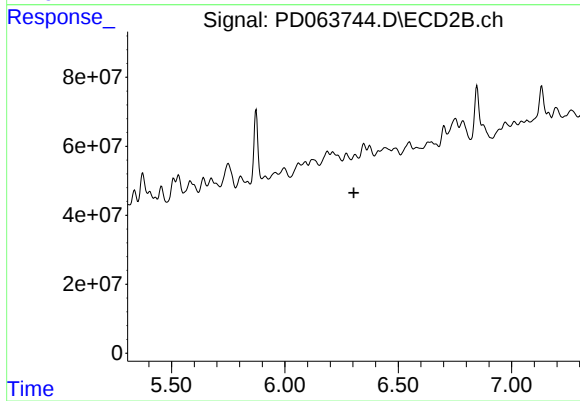
#11 cis-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.026 min
Response: 49878091
Conc: 2.64 ng/ml



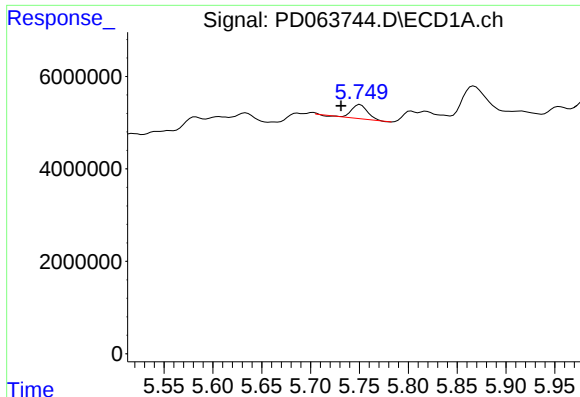
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 2869263
Conc: 1.59 ng/ml



#12 4,4'-DDE

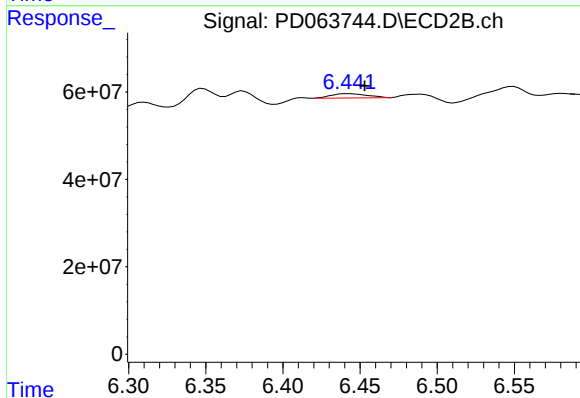
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: -5309421
Conc: N.D.



#13 Dieldrin

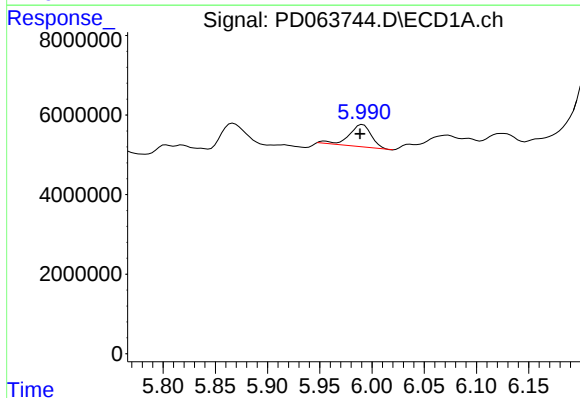
R.T.: 5.751 min
Delta R.T.: 0.019 min
Response: 3613379
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



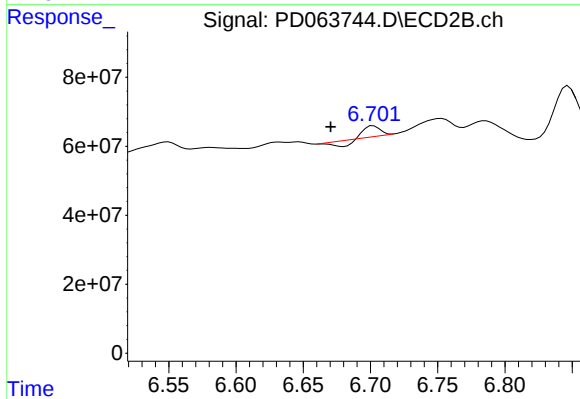
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 16323157
Conc: 0.85 ng/ml



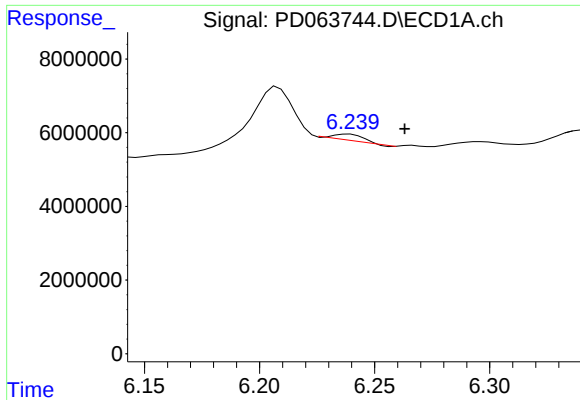
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 8130746
Conc: 5.03 ng/ml



#14 Endrin

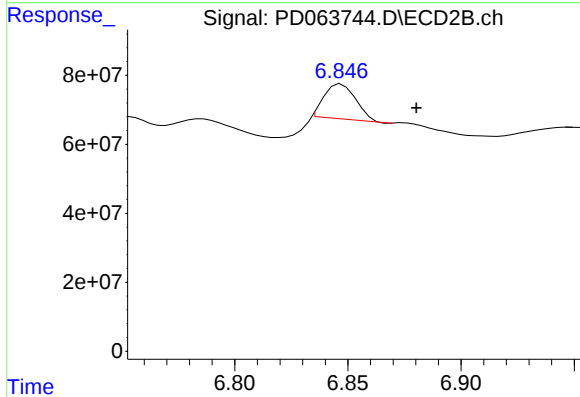
R.T.: 6.702 min
Delta R.T.: 0.032 min
Response: 10829694
Conc: 0.68 ng/ml



#15 Endosulfan II

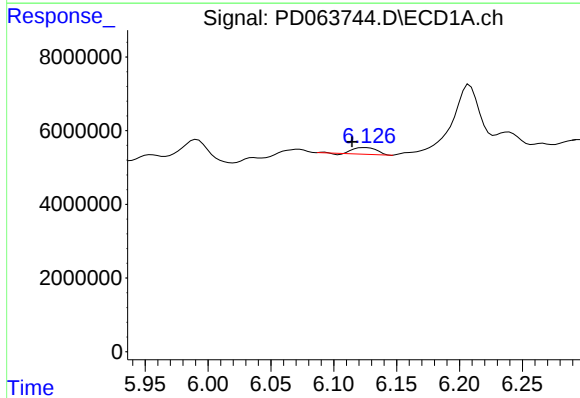
R.T.: 6.239 min
Delta R.T.: -0.024 min
Response: 1460842
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



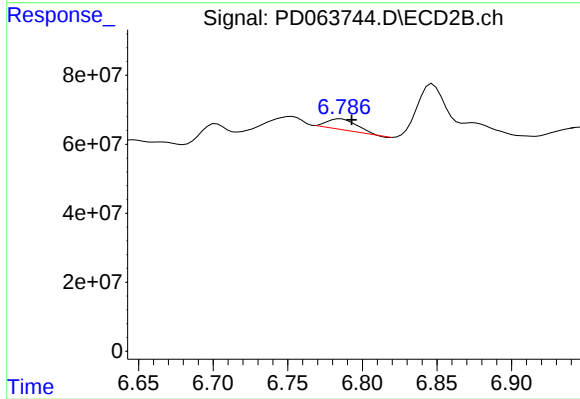
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.033 min
Response: 97425596
Conc: 6.44 ng/ml



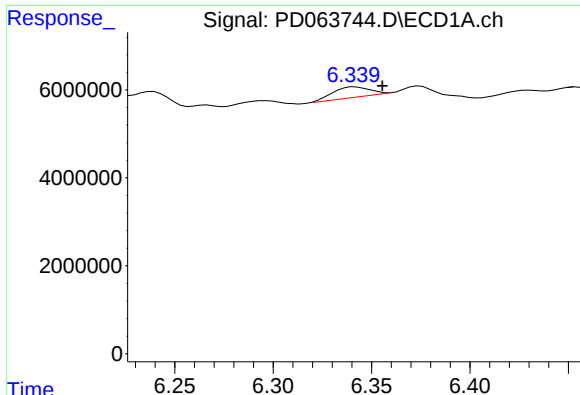
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 2410979
Conc: 1.63 ng/ml



#16 4,4'-DDD

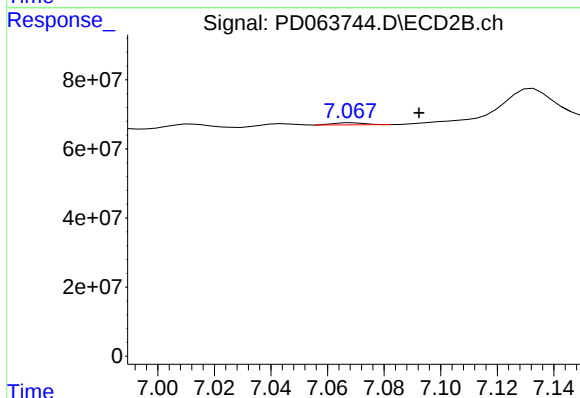
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 43832453
Conc: 2.89 ng/ml



#17 4,4'-DDT

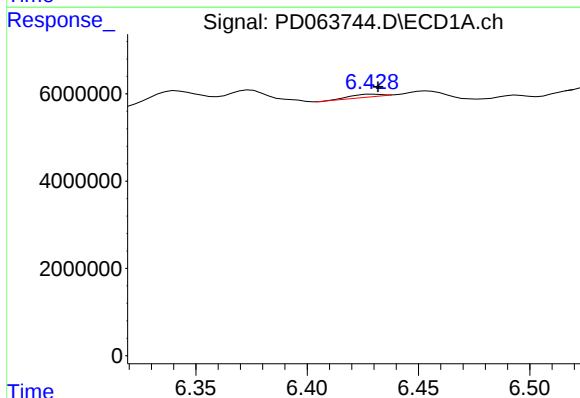
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 3052225
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



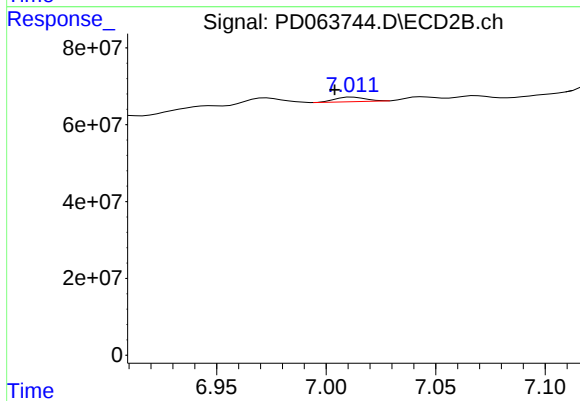
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 4612112
Conc: 0.30 ng/ml



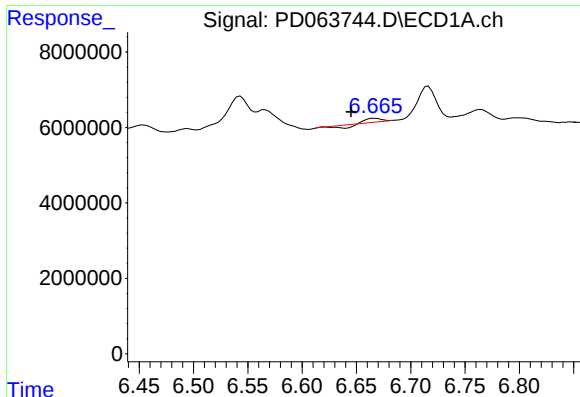
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 542385
Conc: 0.42 ng/ml



#18 Endrin aldehyde

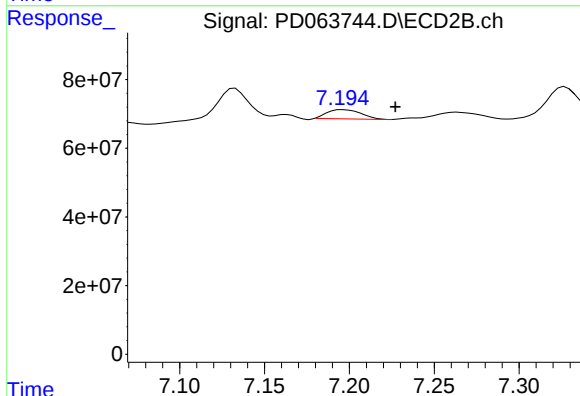
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 11587891
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

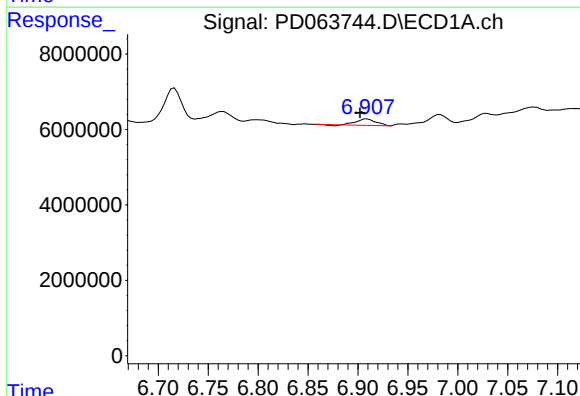
R.T.: 6.667 min
Delta R.T.: 0.022 min
Response: 104675
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



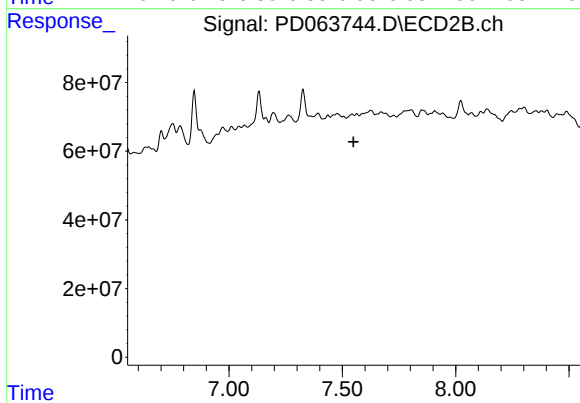
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.031 min
Response: 37763981
Conc: 2.42 ng/ml



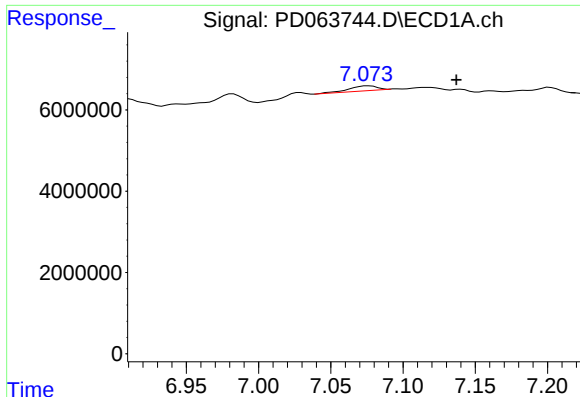
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 2231378
Conc: 2.70 ng/ml



#20 Methoxychlor

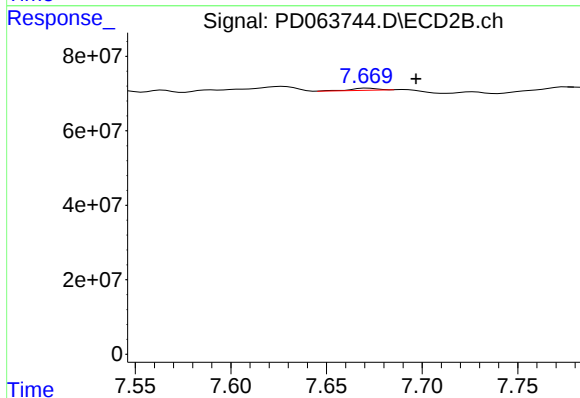
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: -250151
Conc: N.D.



#21 Endrin ketone

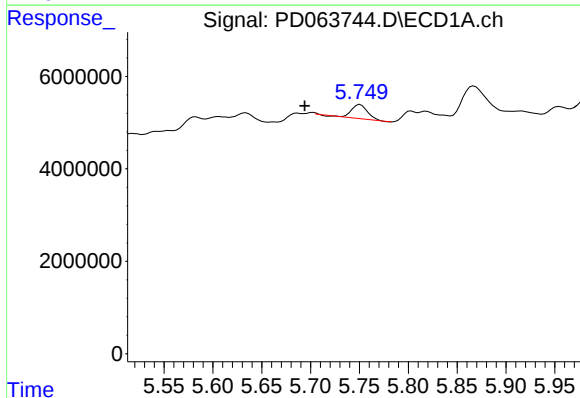
R.T.: 7.076 min
Delta R.T.: -0.061 min
Response: 1649012
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



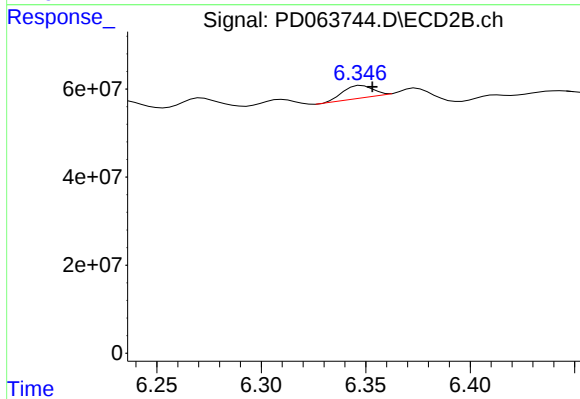
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.026 min
Response: 5461344
Conc: 0.35 ng/ml



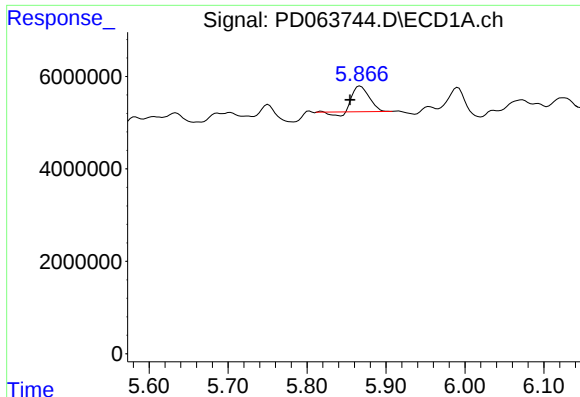
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: 0.057 min
Response: 3613379
Conc: 319.76 ng/ml



#22 Toxaphene-1

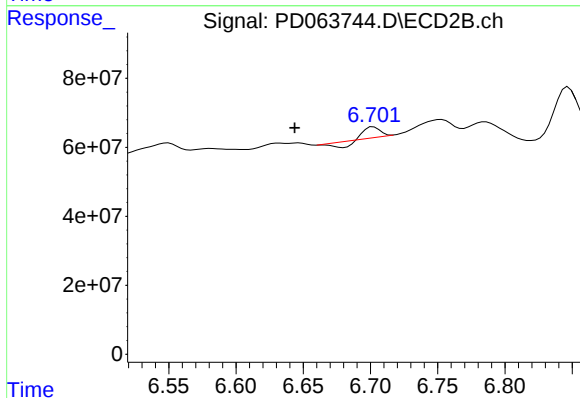
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 27557347
Conc: 330.57 ng/ml



#23 Toxaphene-2

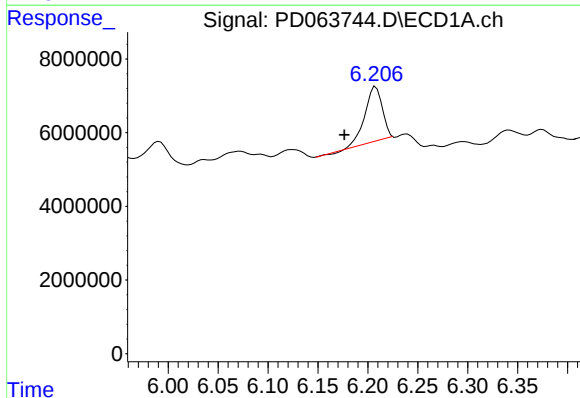
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 7414585
Conc: 643.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



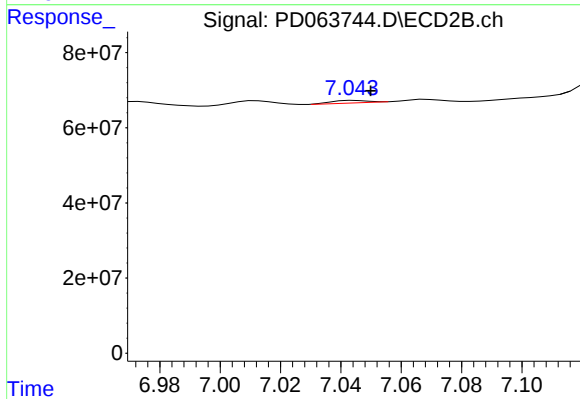
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.059 min
Response: 10829694
Conc: 102.35 ng/ml



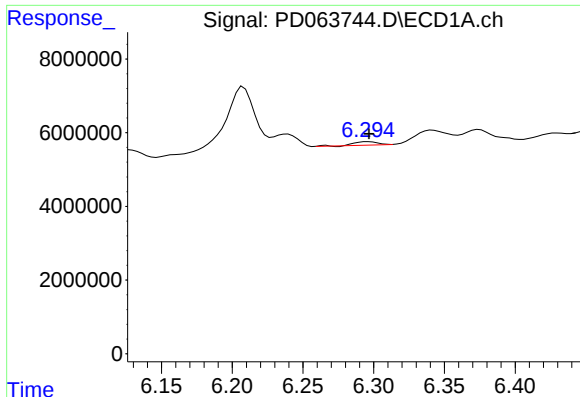
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.031 min
Response: 18505027
Conc: 1395.90 ng/ml



#24 Toxaphene-3

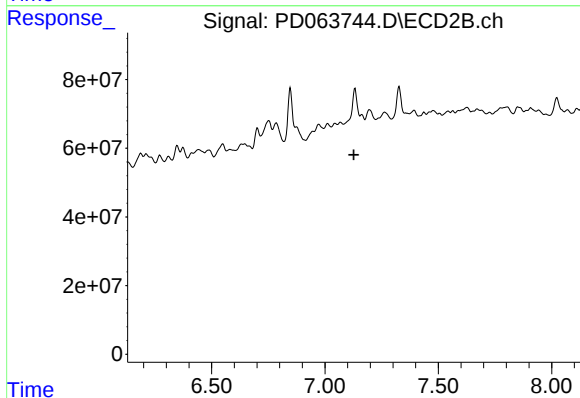
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 5644615
Conc: 39.32 ng/ml



#25 Toxaphene-4

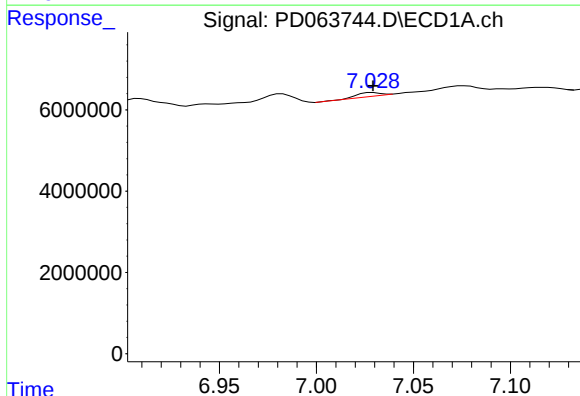
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1110531
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



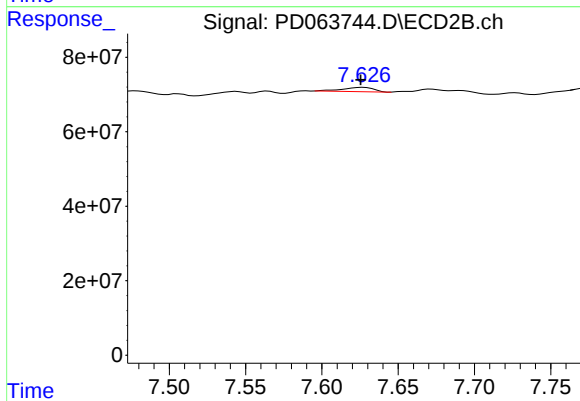
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: -6522274
Conc: N.D.



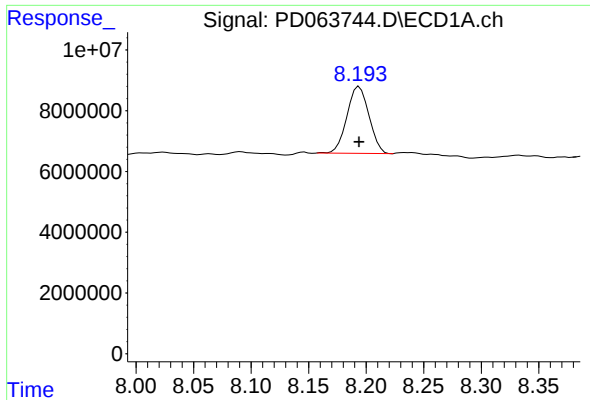
#26 Toxaphene-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 736468
Conc: 21.50 ng/ml



#26 Toxaphene-5

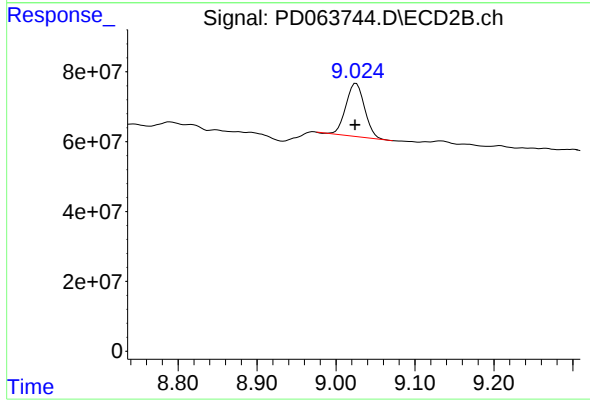
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 16880747
Conc: 93.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 29452787
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 247522688
Conc: 16.87 ng/ml