

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 17:38
 Operator : AR\AJ
 Sample : M2596-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:23:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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	15865042	144.7E6	10.206	9.138
27)	SA Decachlor...	8.193	9.026	31677177	180.7E6	18.300	13.031 #
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	37399601	N.D.	1.505
3)	MA gamma-BHC...	4.162	4.623	6348879	13769634	2.790	0.603 #
4)	MA Heptachlor	4.464	5.179f	731928	5792263	0.335	0.249 #
5)	MB Aldrin	4.708	5.478	220092	4591835	0.109	0.208 #
6)	B beta-BHC	4.404	4.829	1630794	1946559	1.680	0.200 #
7)	B delta-BHC	4.609	5.023	1051387	58859504	0.487	2.512 #
8)	B Heptachlor...	5.171	5.836	2305174	27468363	1.216	1.335
9)	A Endosulfan I	5.510	6.147f	5921265	26079237	3.236	1.316 #
10)	B trans-Chl...	5.375	6.062	-569283	189.4E6	N.D.	9.002
11)	B cis-Chlor...	5.394f	6.147	1855256	26079237	0.976	1.295 #
12)	B 4,4'-DDE	5.597	6.301	646516	66754122	0.327	3.304 #
13)	MA Dieldrin	5.727	6.450	3809774	2778093	1.820	0.133 #
14)	MA Endrin	5.983	6.664	-856066	28192262	N.D.	1.611
15)	B Endosulfa...	6.271	6.896	14585805	138.8E6	8.926	8.576
16)	A 4,4'-DDD	6.116	6.795	3870450	95794191	2.344	5.691 #
17)	MA 4,4'-DDT	6.351	7.101	6249695	2233323	3.713	0.136 #
18)	B Endrin al...	6.445	7.005	1754560	9451755	1.229	0.672 #
19)	B Endosulfa...	6.639	7.199	552734	21078089	0.356	1.281 #
20)	A Methoxychlor	6.886	7.533	8026314	21331399	8.706	2.757 #
21)	B Endrin ke...	7.169	0.000	1664713	0	0.878	N.D. #
22)	Toxaphene-1	5.703	6.348	9619861	21999839	810.139	252.374 #
23)	Toxaphene-2	5.852	6.664	3733553	28192262	310.317	262.660
24)	Toxaphene-3	6.179	7.066	5334543	64597899	390.059	468.874
25)	Toxaphene-4	6.271	7.146	14585805	27844793	460.652	67.498 #
26)	Toxaphene-5	7.078	7.606	14375027	71293933	403.424	417.394

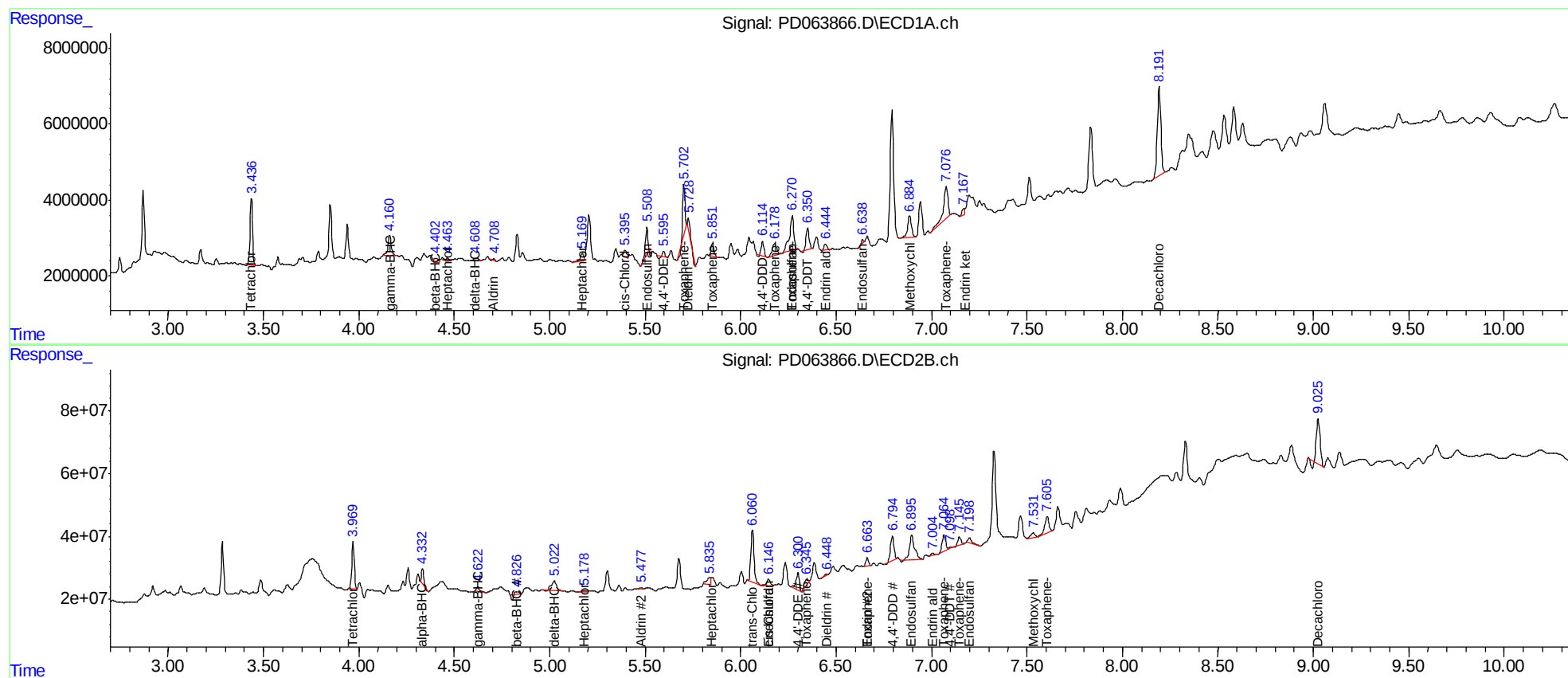
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

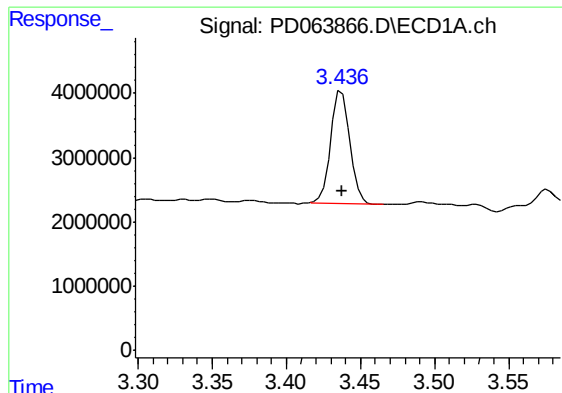
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:23:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

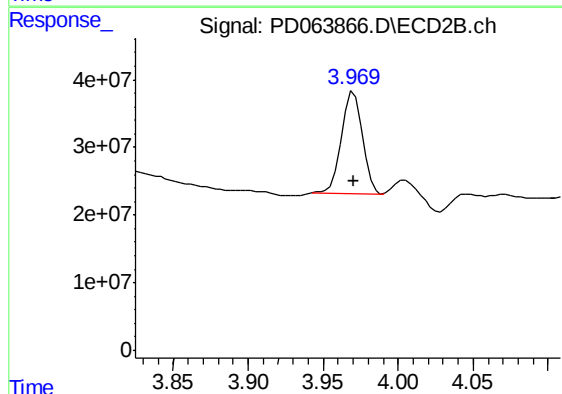




#1 Tetrachloro-m-xylene

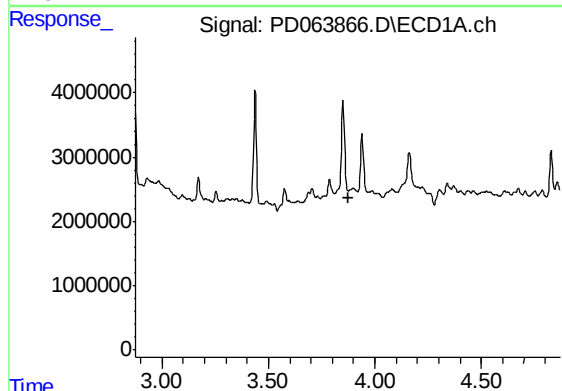
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15865042
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



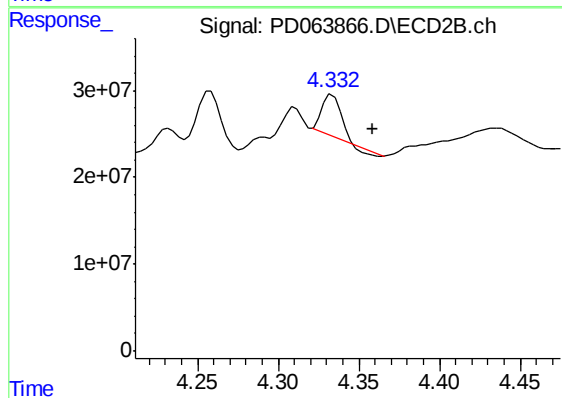
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144731058
Conc: 9.14 ng/ml



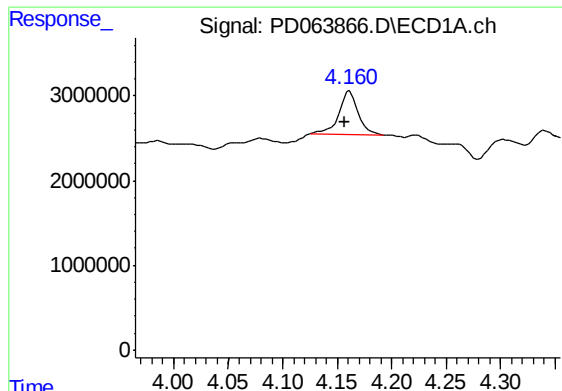
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

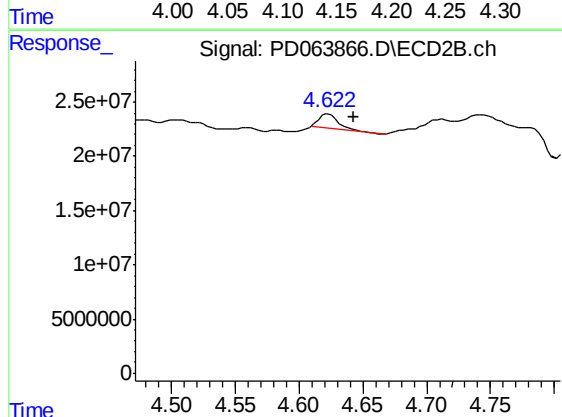
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 37399601
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

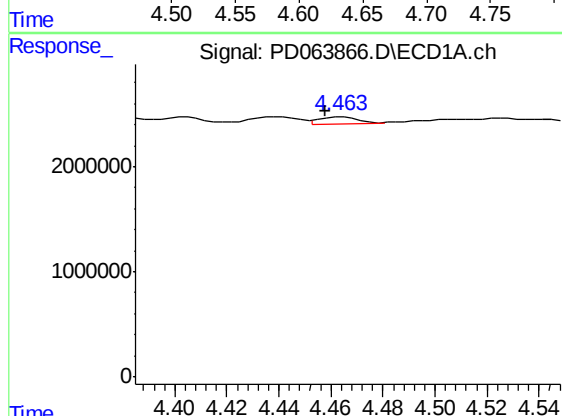
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 6348879
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



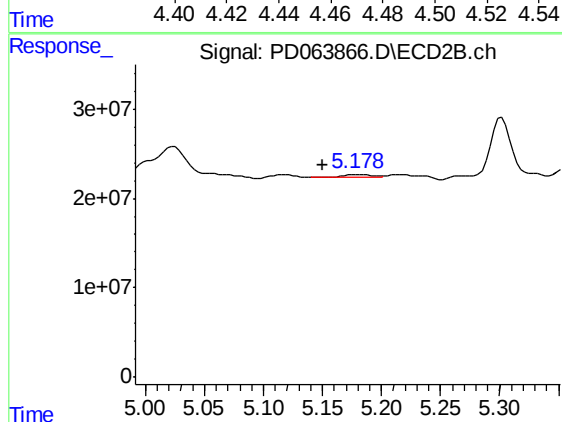
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 13769634
Conc: 0.60 ng/ml



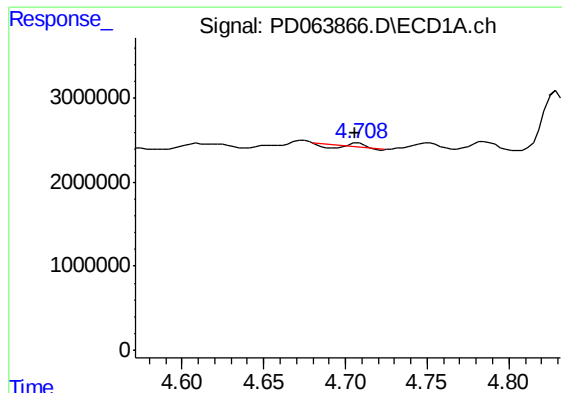
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 731928
Conc: 0.34 ng/ml



#4 Heptachlor

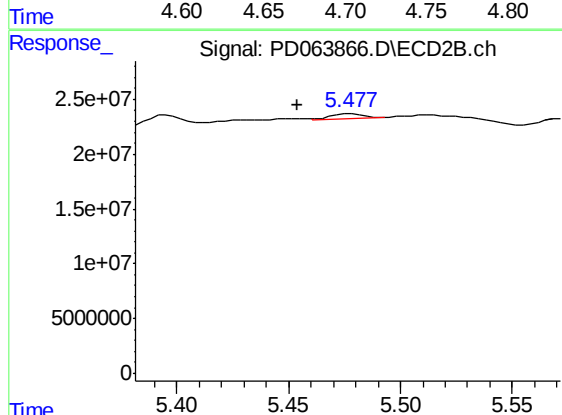
R.T.: 5.179 min
Delta R.T.: 0.029 min
Response: 5792263
Conc: 0.25 ng/ml



#5 Aldrin

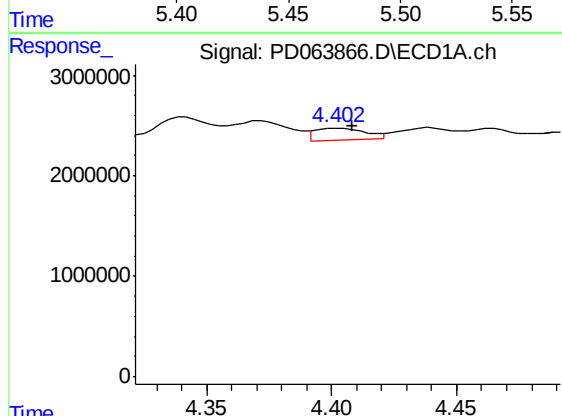
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 220092
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



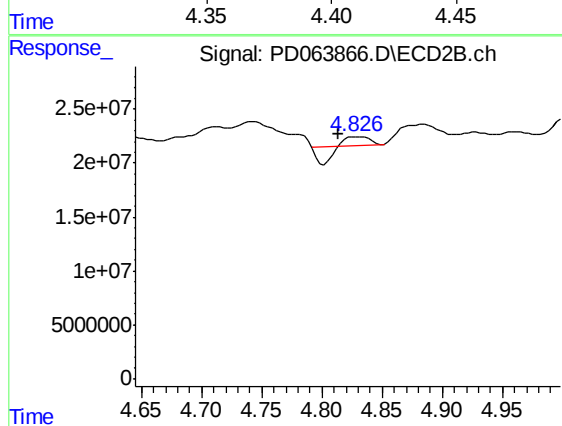
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 4591835
Conc: 0.21 ng/ml



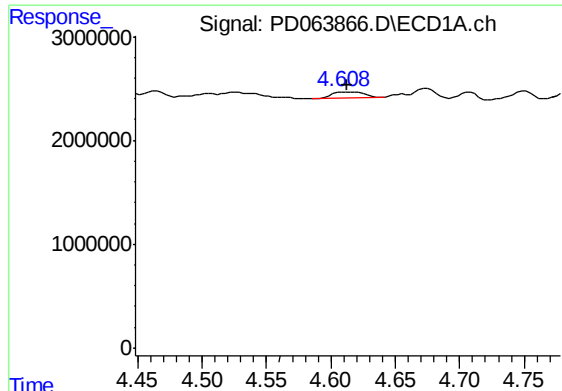
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 1630794
Conc: 1.68 ng/ml



#6 beta-BHC

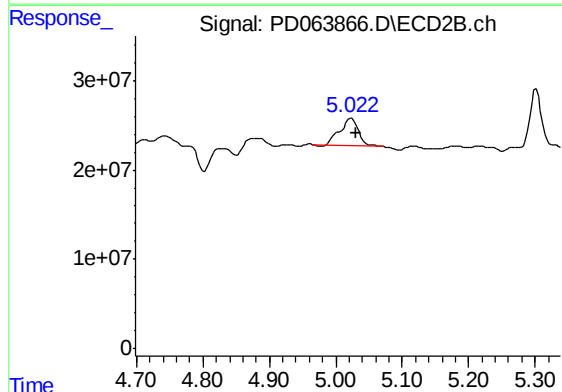
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 1946559
Conc: 0.20 ng/ml



#7 delta-BHC

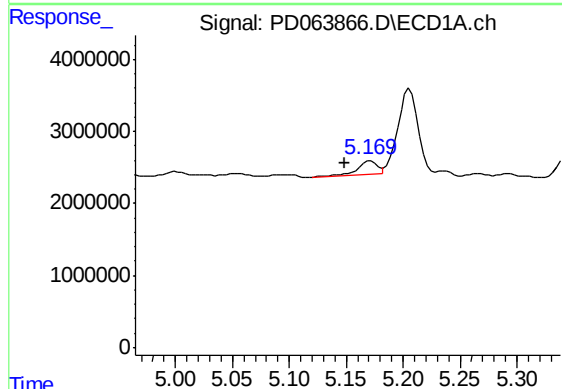
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 1051387
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



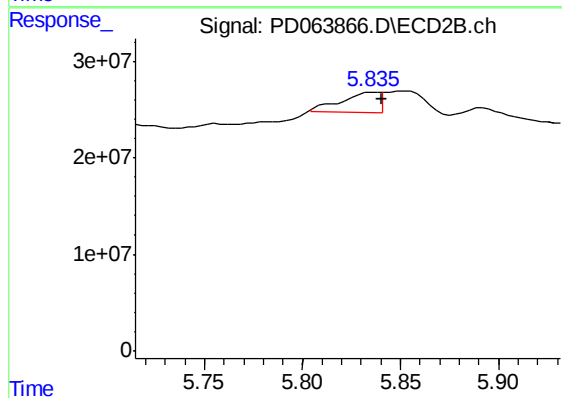
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 58859504
Conc: 2.51 ng/ml



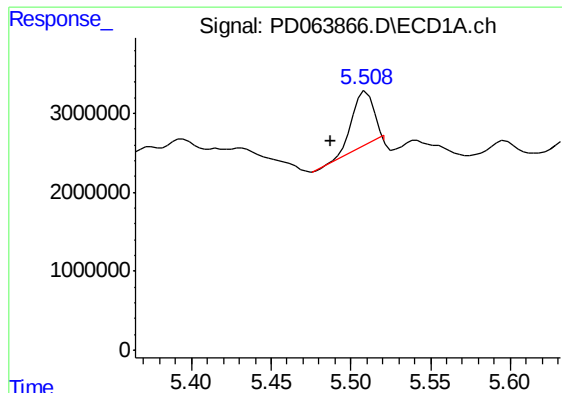
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.022 min
Response: 2305174
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

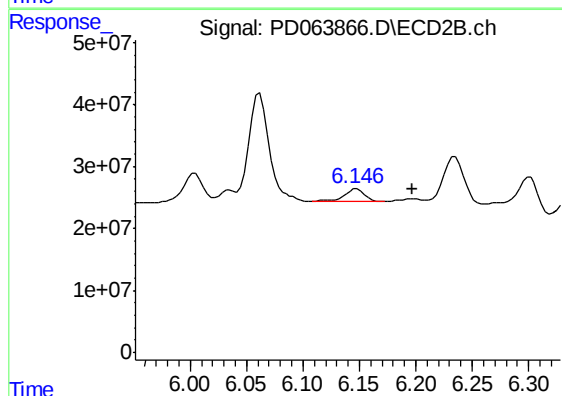
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 27468363
Conc: 1.34 ng/ml



#9 Endosulfan I

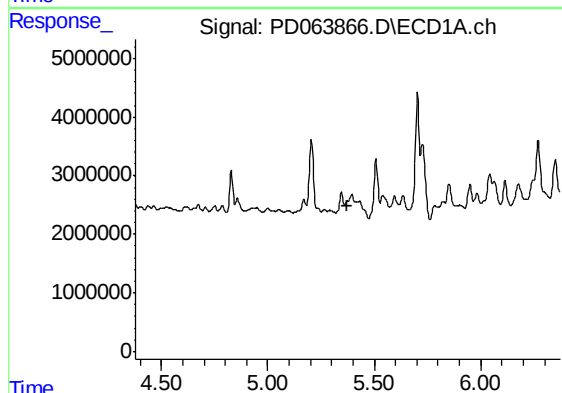
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 5921265
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



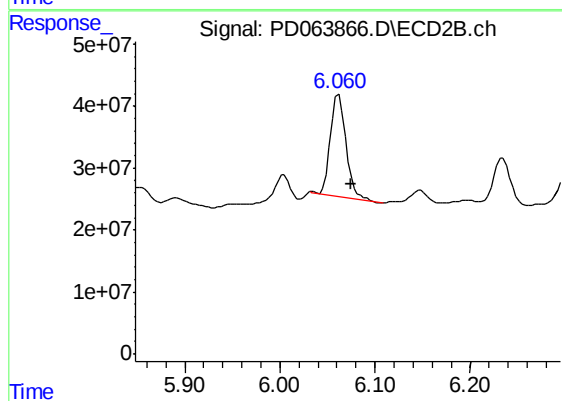
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 26079237
Conc: 1.32 ng/ml



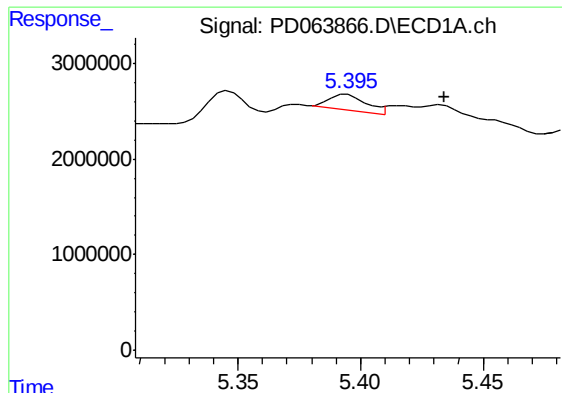
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: -569283
Conc: N.D.



#10 trans-Chlordane

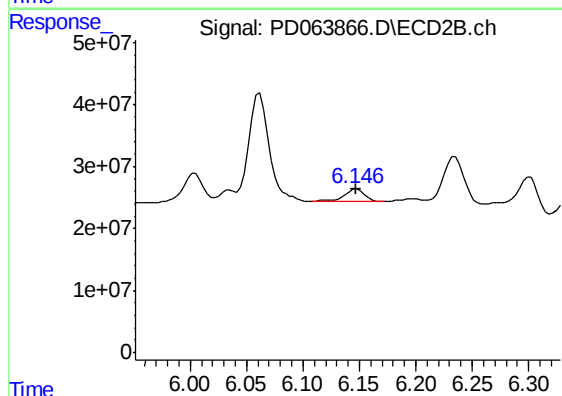
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 189364836
Conc: 9.00 ng/ml



#11 cis-Chlordane

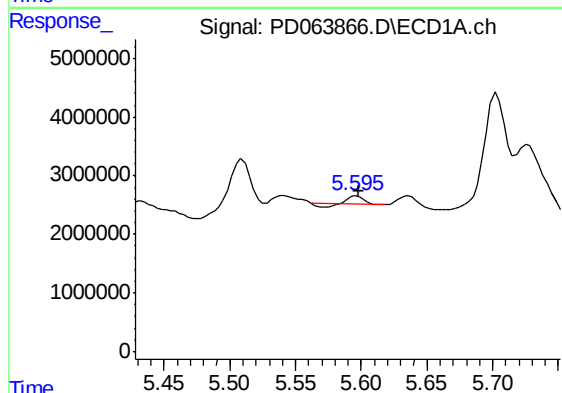
R.T.: 5.394 min
Delta R.T.: -0.040 min
Response: 1855256
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



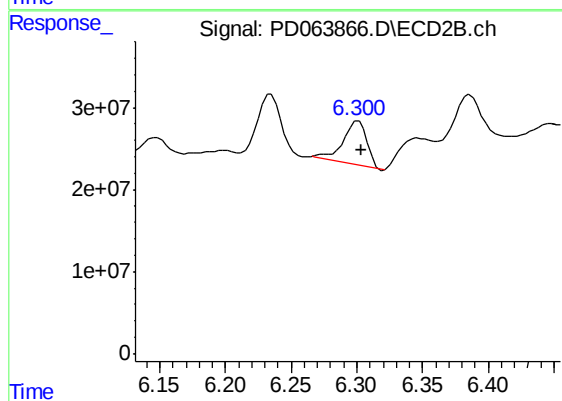
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 26079237
Conc: 1.29 ng/ml



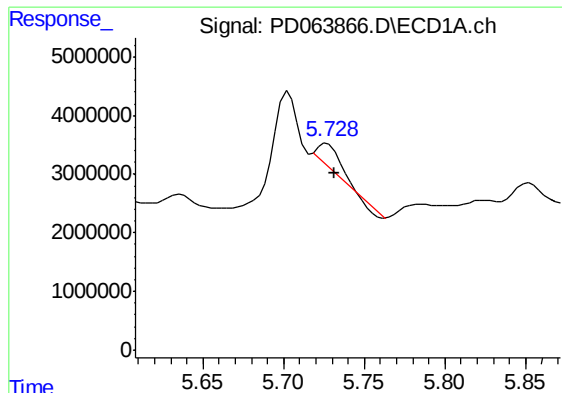
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 646516
Conc: 0.33 ng/ml



#12 4,4'-DDE

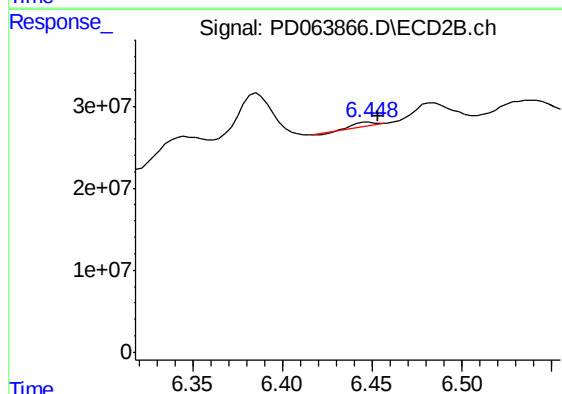
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 66754122
Conc: 3.30 ng/ml



#13 Dieldrin

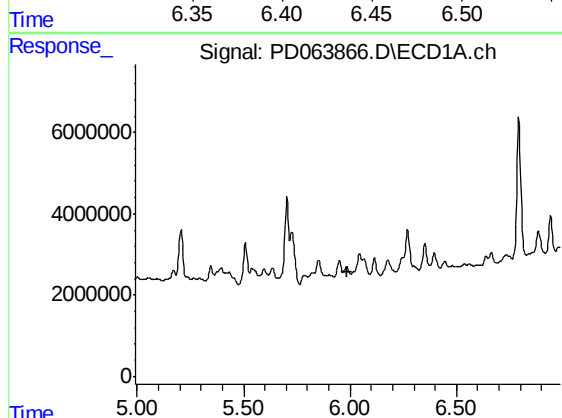
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 3809774
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



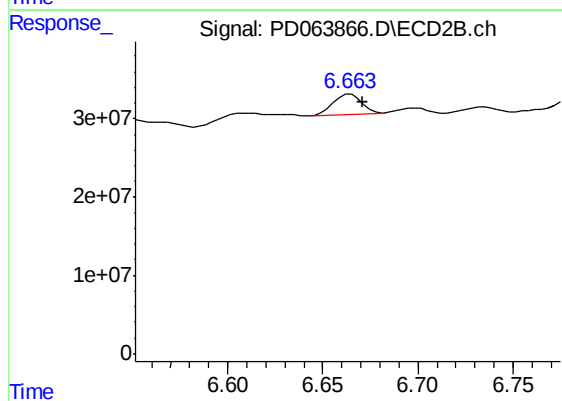
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 2778093
Conc: 0.13 ng/ml



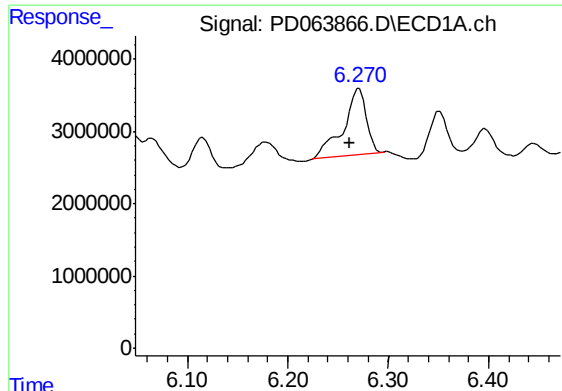
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: -856066
Conc: N.D.



#14 Endrin

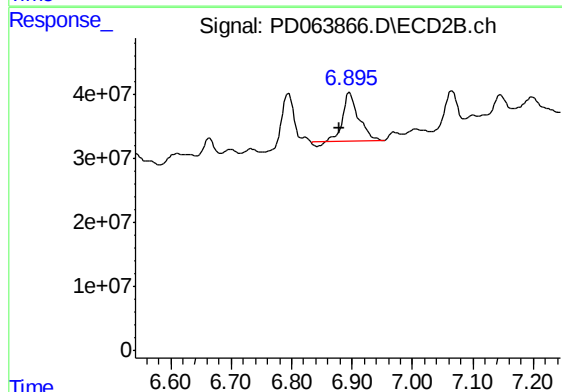
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 28192262
Conc: 1.61 ng/ml



#15 Endosulfan II

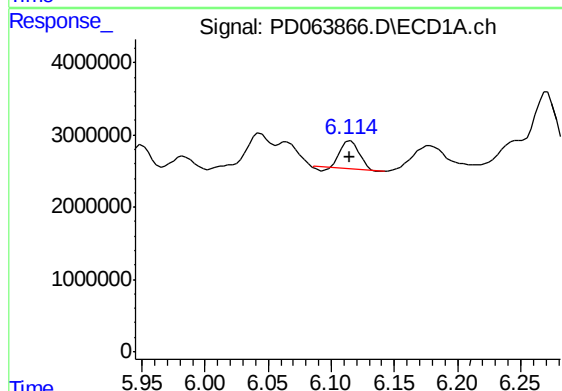
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 14585805
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



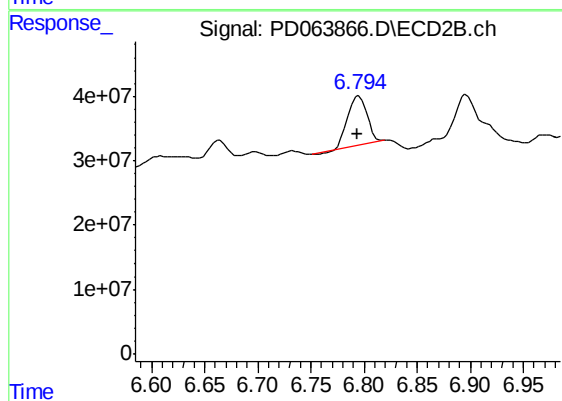
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 138772710
Conc: 8.58 ng/ml



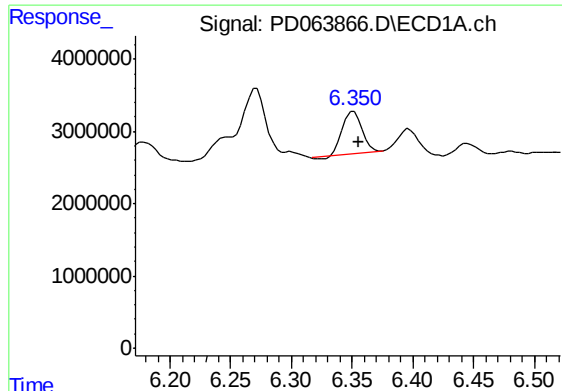
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3870450
Conc: 2.34 ng/ml



#16 4,4'-DDD

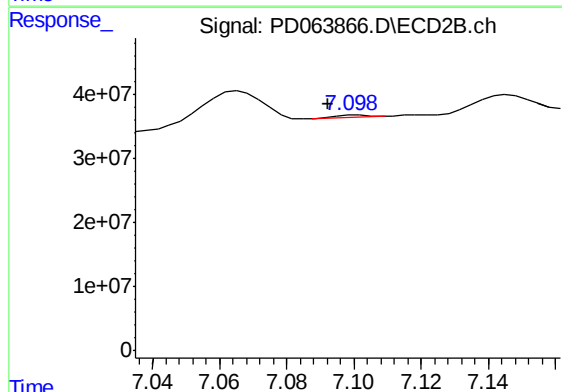
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 95794191
Conc: 5.69 ng/ml



#17 4,4'-DDT

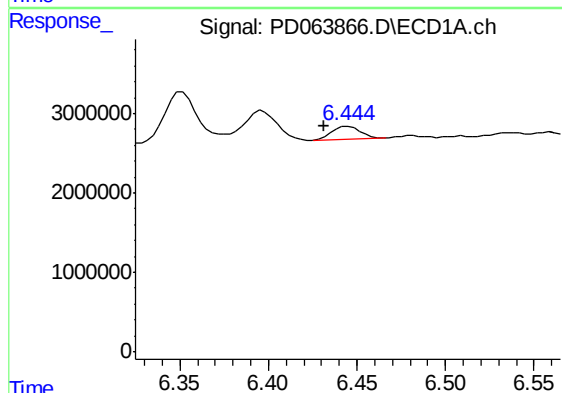
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 6249695
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



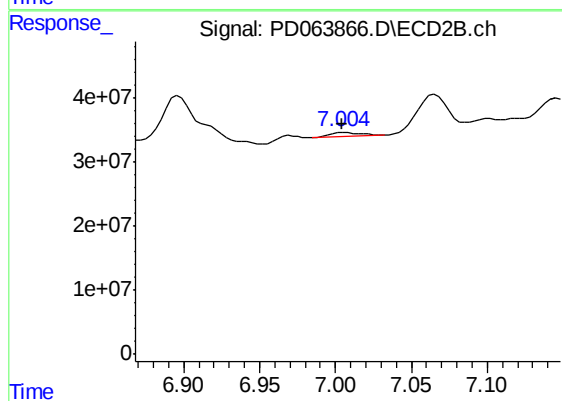
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 2233323
Conc: 0.14 ng/ml



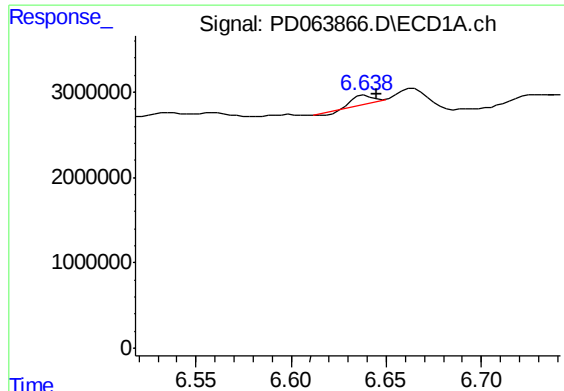
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 1754560
Conc: 1.23 ng/ml



#18 Endrin aldehyde

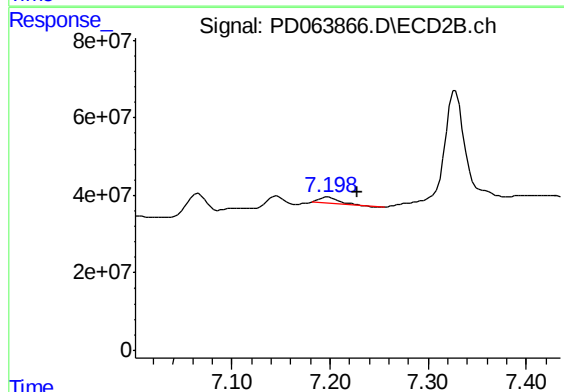
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 9451755
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

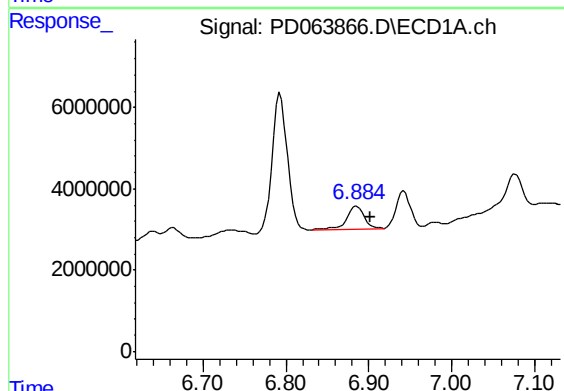
R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 552734
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



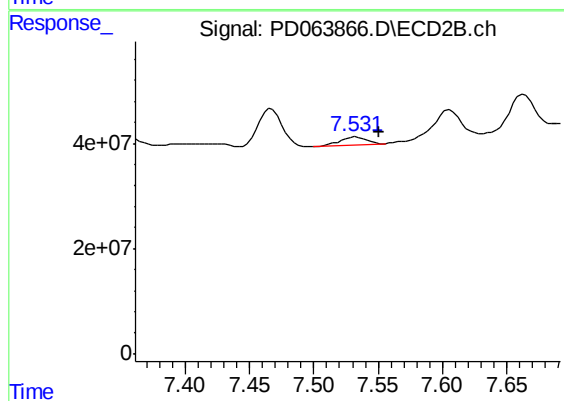
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 21078089
Conc: 1.28 ng/ml



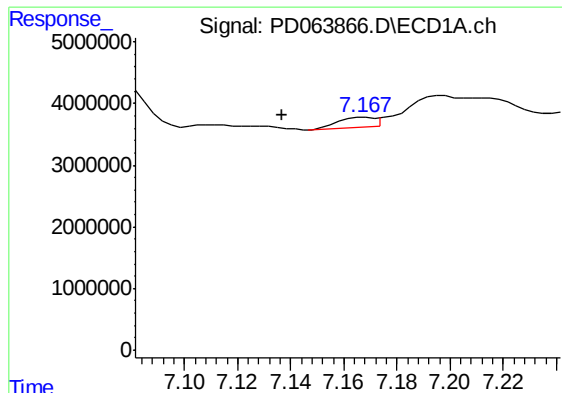
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 8026314
Conc: 8.71 ng/ml



#20 Methoxychlor

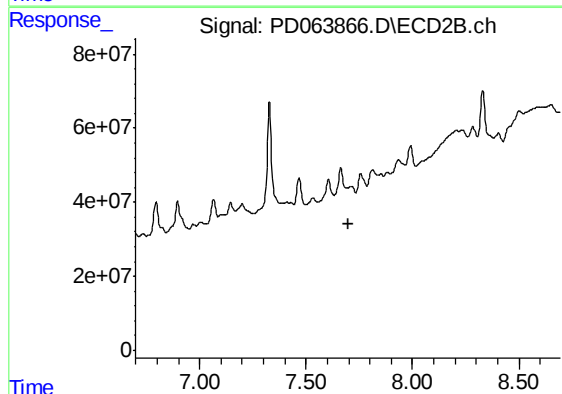
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 21331399
Conc: 2.76 ng/ml



#21 Endrin ketone

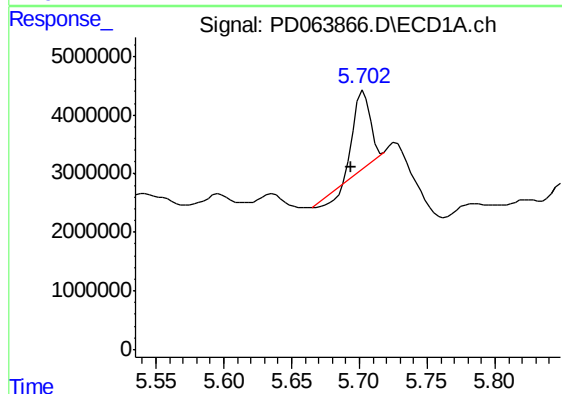
R.T.: 7.169 min
Delta R.T.: 0.032 min
Response: 1664713
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



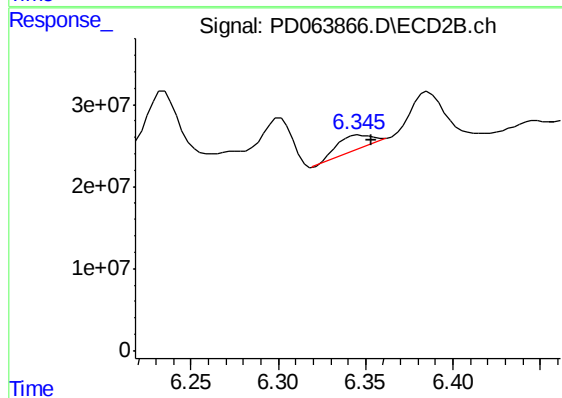
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



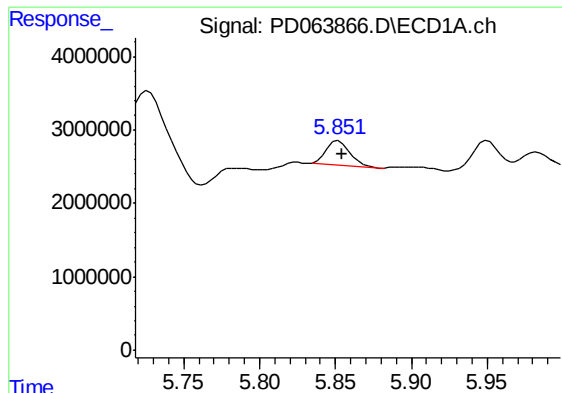
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 9619861
Conc: 810.14 ng/ml



#22 Toxaphene-1

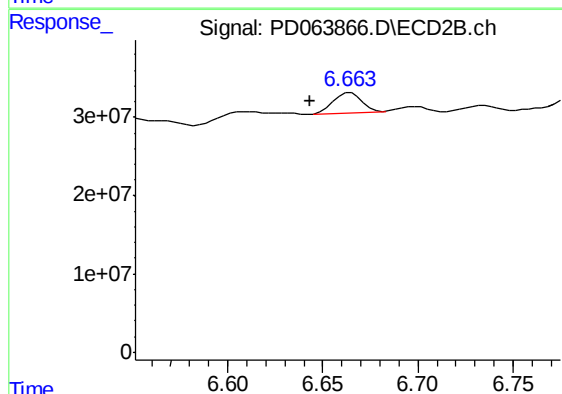
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 21999839
Conc: 252.37 ng/ml



#23 Toxaphene-2

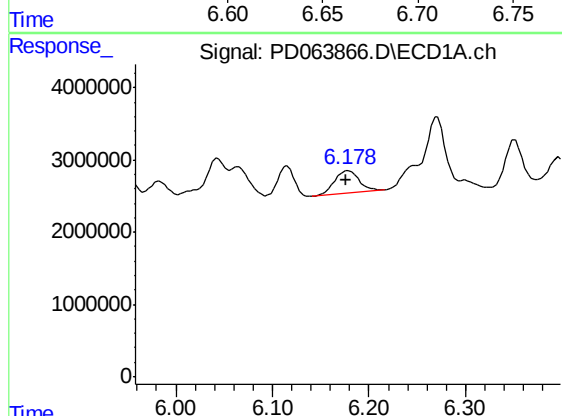
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 3733553
Conc: 310.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



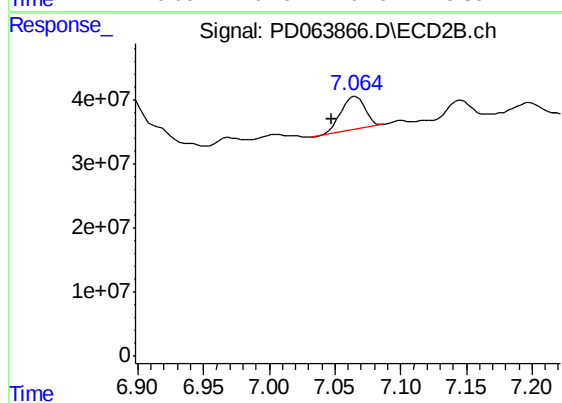
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 28192262
Conc: 262.66 ng/ml



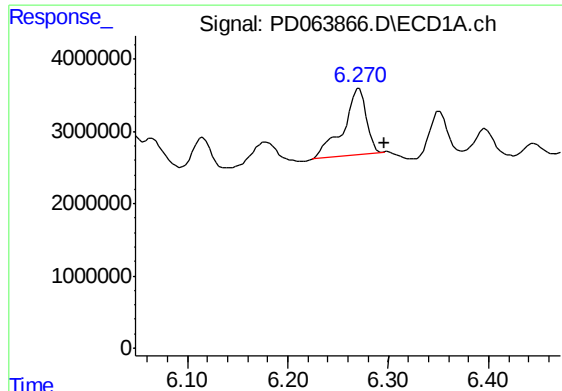
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 5334543
Conc: 390.06 ng/ml



#24 Toxaphene-3

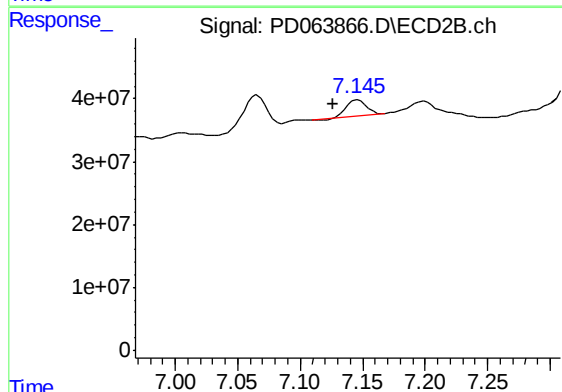
R.T.: 7.066 min
Delta R.T.: 0.017 min
Response: 64597899
Conc: 468.87 ng/ml



#25 Toxaphene-4

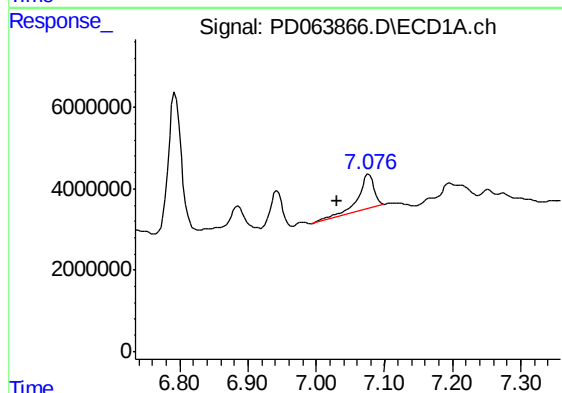
R.T.: 6.271 min
Delta R.T.: -0.025 min
Response: 14585805
Conc: 460.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



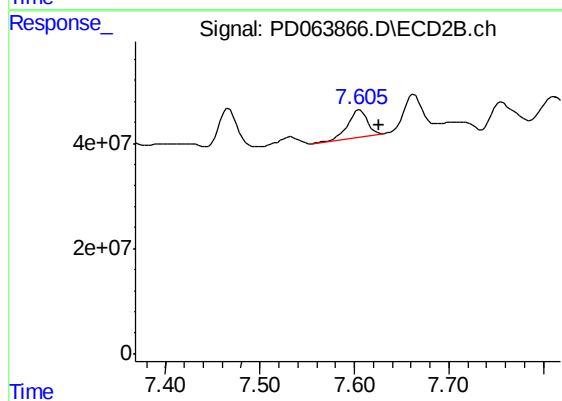
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 27844793
Conc: 67.50 ng/ml



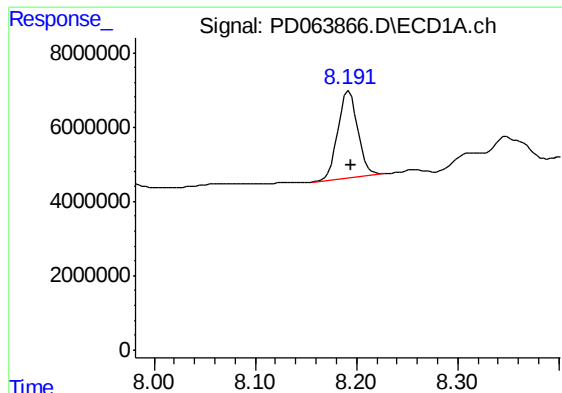
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.048 min
Response: 14375027
Conc: 403.42 ng/ml



#26 Toxaphene-5

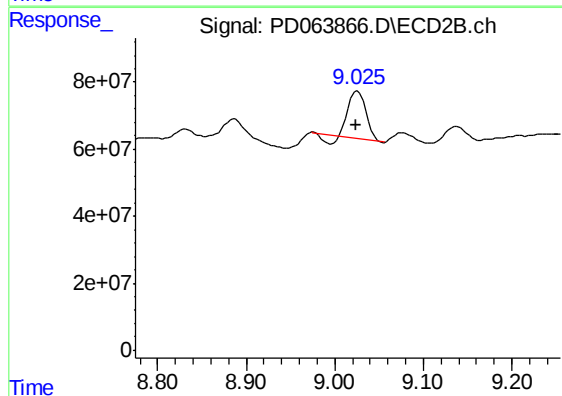
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 71293933
Conc: 417.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 31677177
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q4



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 180710888
Conc: 13.03 ng/ml