

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 17:10
 Operator : AR\AJ
 Sample : M2596-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:22:39 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 x 0.2 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	15973203	148.0E6	10.275	9.345
27)	SA Decachlor...	8.192	9.026	40923196	243.0E6	23.642	17.521 #
Target Compounds							
2)	A alpha-BHC	3.828f	4.379	283130	8907082	0.121	0.359 #
3)	MA gamma-BHC...	4.162	4.625	6279436	20685532	2.759	0.907 #
4)	MA Heptachlor	4.443	5.122f	1247562	12080148	0.571	0.519
5)	MB Aldrin	4.705	5.443	775150	11554657	0.382	0.524 #
6)	B beta-BHC	4.443f	4.837	1247562	14122086	1.285	1.448
7)	B delta-BHC	4.609	5.022	470765	56908943	0.218	2.429 #
9)	A Endosulfan I	5.510	6.198	9749381	19765946	5.328	0.998 #
10)	B trans-Chl...	5.377	6.064	4231691	73145427	2.176	3.477 #
11)	B cis-Chlor...	5.424	6.147	16033310	10277000	8.439	0.510 #
12)	B 4,4'-DDE	0.000	6.297	0	65967483	N.D.	3.265
13)	MA Dieldrin	5.733	6.478	6792353	19607008	3.246	0.937 #
14)	MA Endrin	5.982	6.727f	2852106	28379978	1.577	1.622
15)	B Endosulfa...	6.263	6.894	3956145	77822560	2.421	4.810 #
16)	A 4,4'-DDD	6.120	6.791	-658732	41070833	N.D.	2.440
17)	MA 4,4'-DDT	6.355	7.148f	1147479	32806048	0.682	1.993 #
18)	B Endrin al...	6.446	7.001	518492	7421026	0.363	0.528 #
19)	B Endosulfa...	6.662	7.197	3057604	32026685	1.970	1.946
20)	A Methoxychlor	6.879	7.534	2814000	28307475	3.052	3.659
21)	B Endrin ke...	7.195f	7.759f	8896139	38817617	4.689	2.446 #
22)	Toxaphene-1	5.703	6.297	12401117	65967483	1044.363	756.753 #
23)	Toxaphene-2	5.864	0.000	1721798	0	143.108	N.D. #
24)	Toxaphene-3	6.194	7.001	3206628	7421026	234.467	53.864 #
25)	Toxaphene-4	6.263	7.148	3956145	32806048	124.944	79.524 #
26)	Toxaphene-5	7.016	7.606	-14492631	81635166	N.D.	477.937

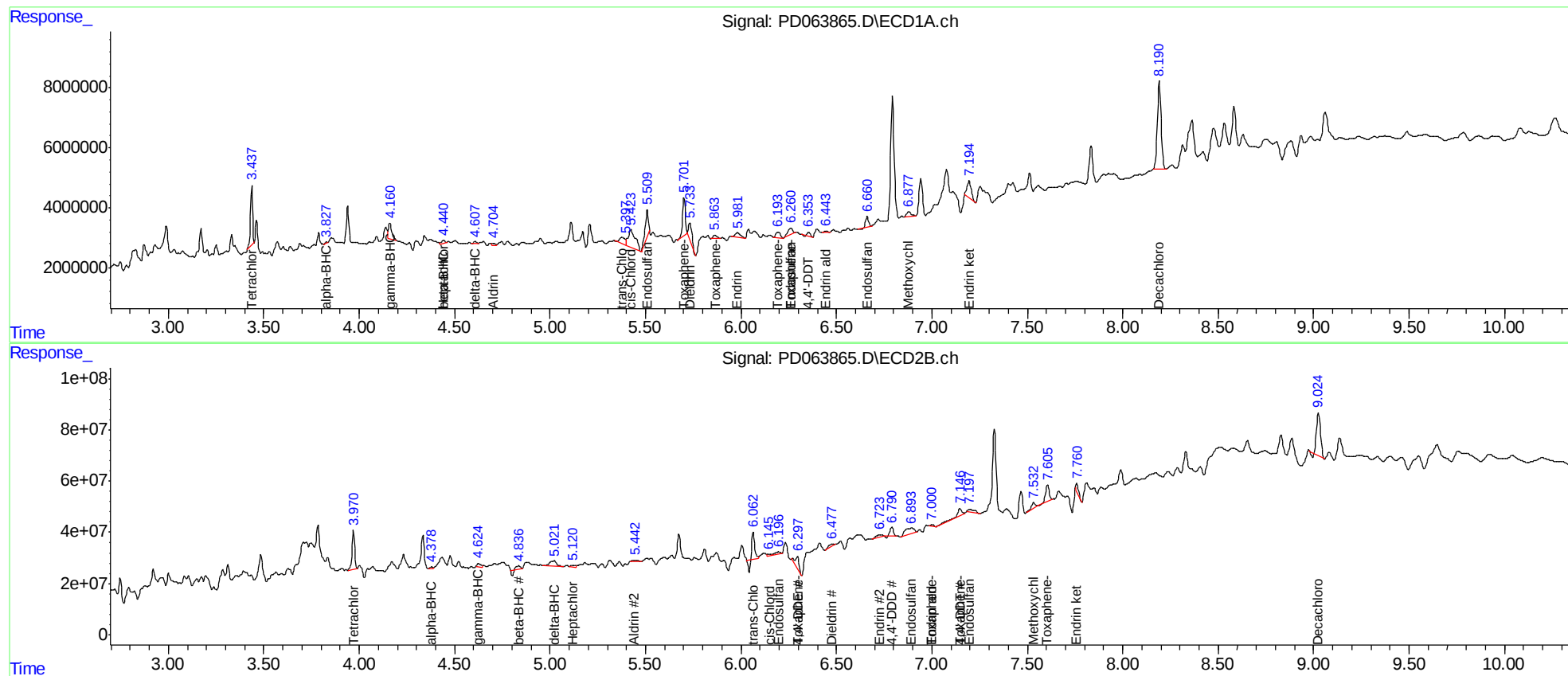
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

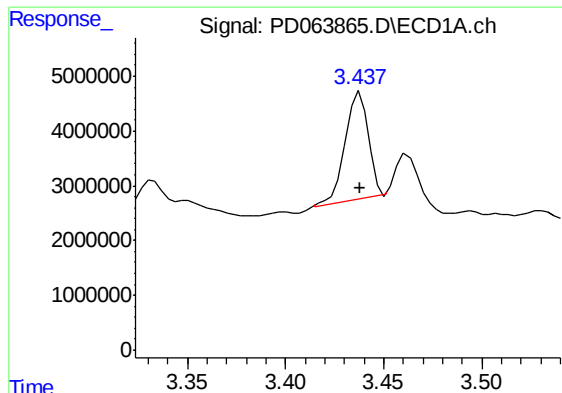
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:10
Operator : AR\AJ
Sample : M2596-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:22:39 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

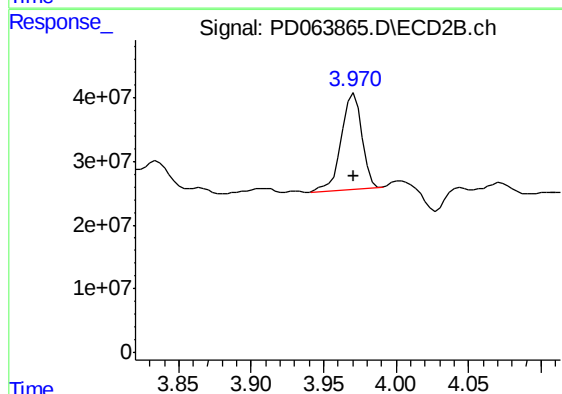




#1 Tetrachloro-m-xylene

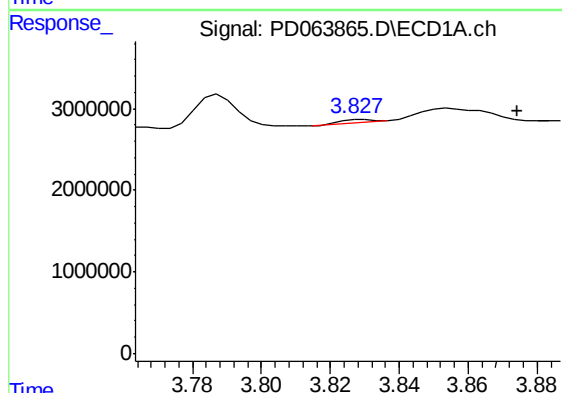
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15973203
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



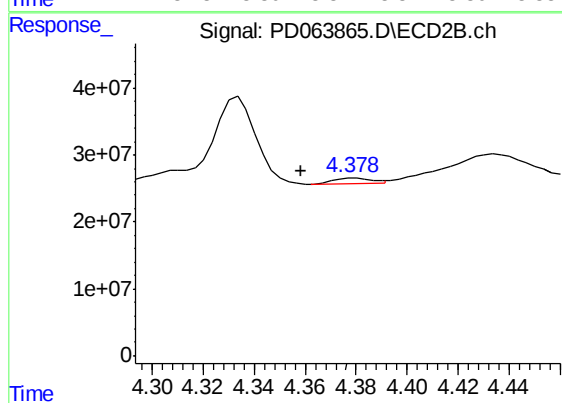
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 148006799
Conc: 9.35 ng/ml



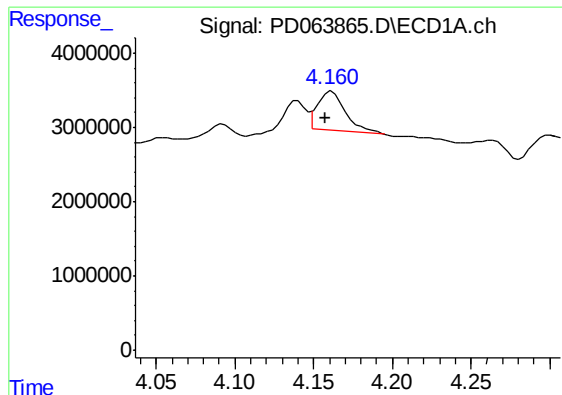
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: -0.046 min
Response: 283130
Conc: 0.12 ng/ml



#2 alpha-BHC

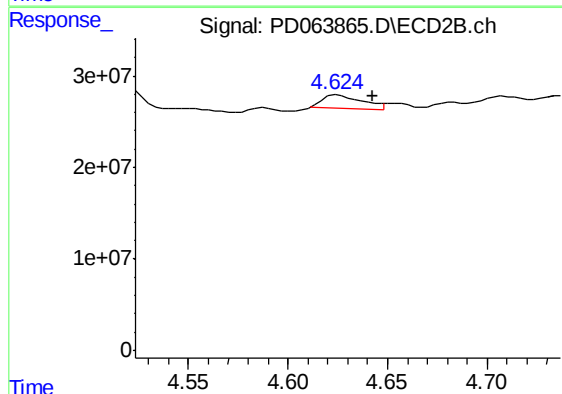
R.T.: 4.379 min
Delta R.T.: 0.021 min
Response: 8907082
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

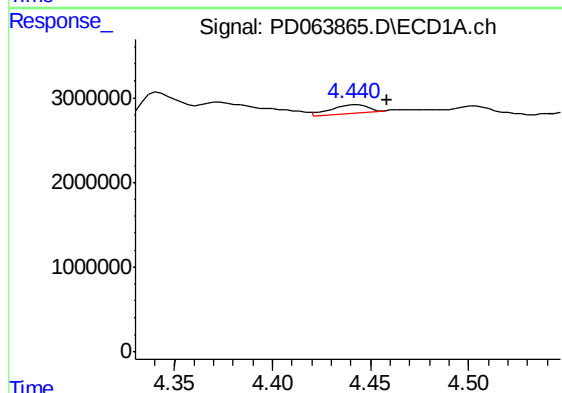
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 6279436
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



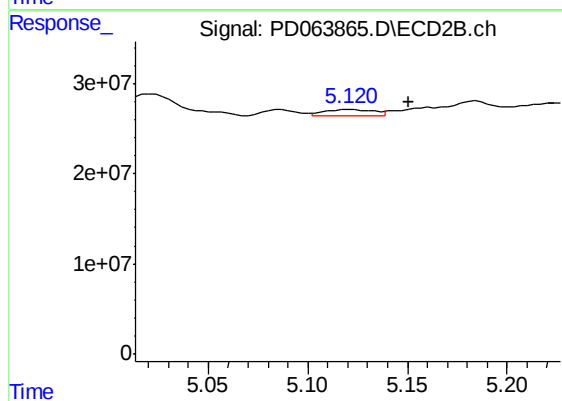
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 20685532
Conc: 0.91 ng/ml



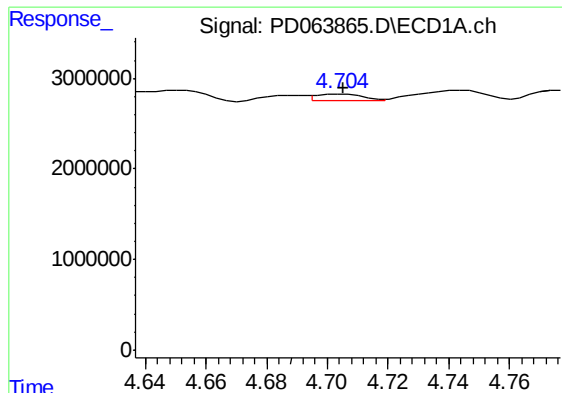
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.015 min
Response: 1247562
Conc: 0.57 ng/ml



#4 Heptachlor

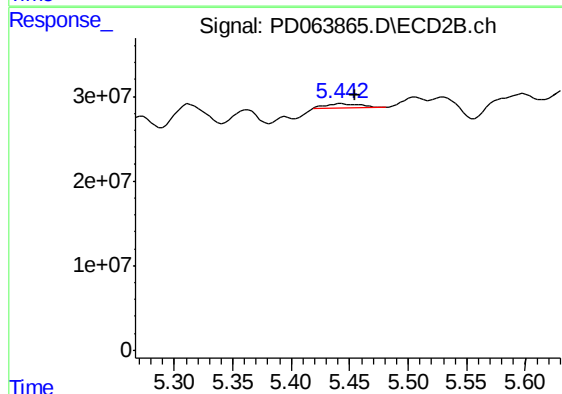
R.T.: 5.122 min
Delta R.T.: -0.029 min
Response: 12080148
Conc: 0.52 ng/ml



#5 Aldrin

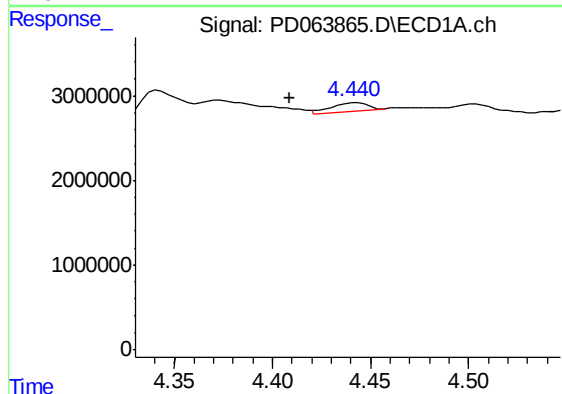
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 775150
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



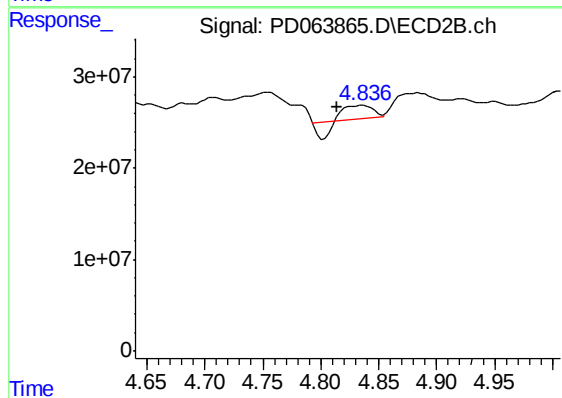
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 11554657
Conc: 0.52 ng/ml



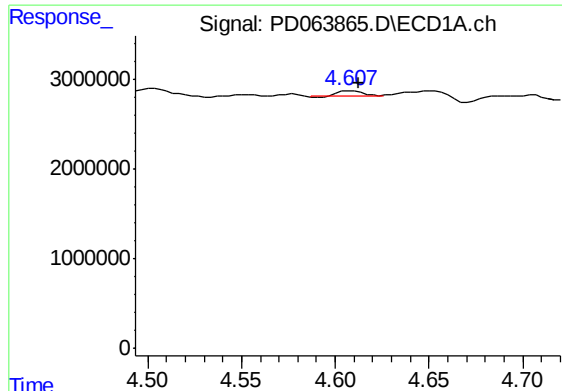
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.034 min
Response: 1247562
Conc: 1.28 ng/ml



#6 beta-BHC

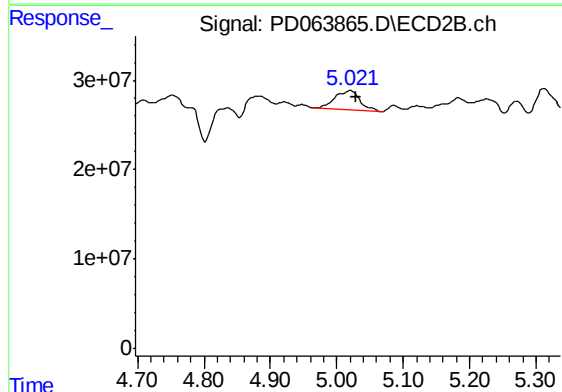
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 14122086
Conc: 1.45 ng/ml



#7 delta-BHC

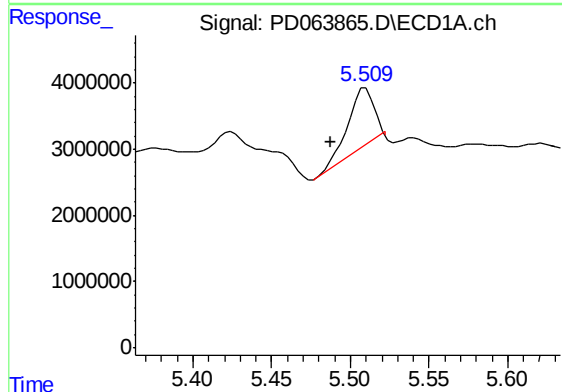
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 470765
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



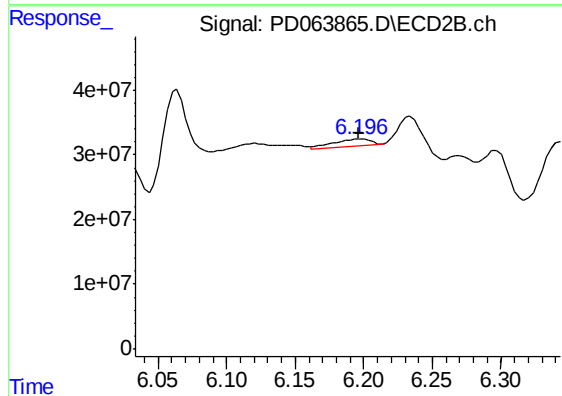
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 56908943
Conc: 2.43 ng/ml



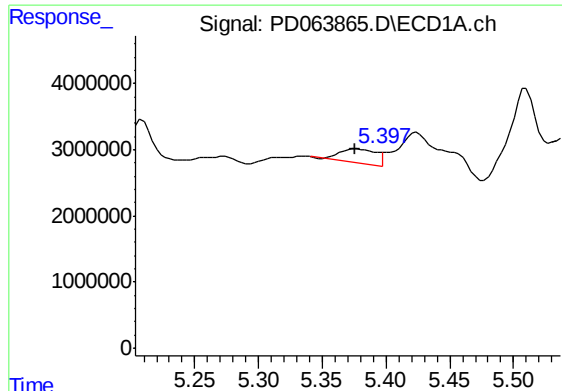
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 9749381
Conc: 5.33 ng/ml



#9 Endosulfan I

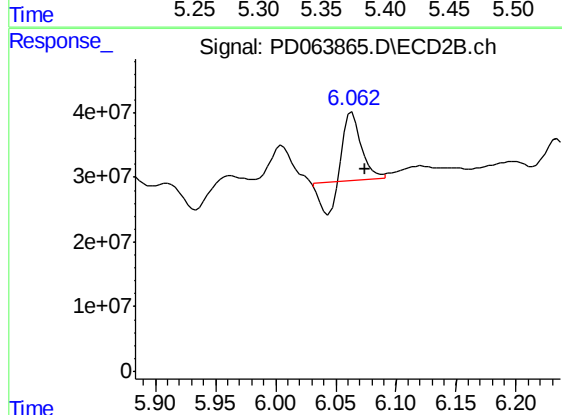
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 19765946
Conc: 1.00 ng/ml



#10 trans-Chlordane

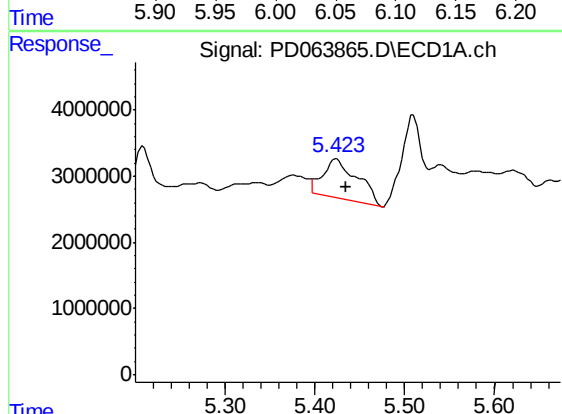
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 4231691
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



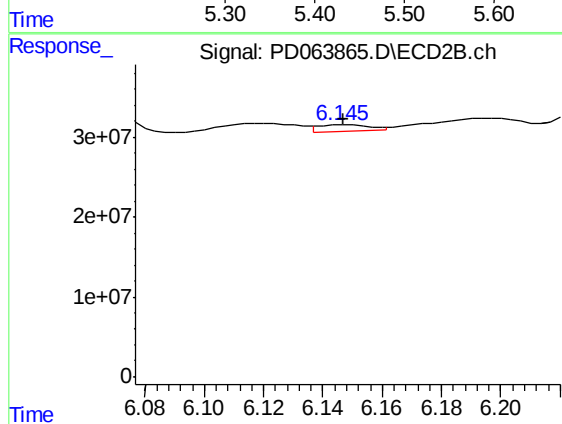
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 73145427
Conc: 3.48 ng/ml



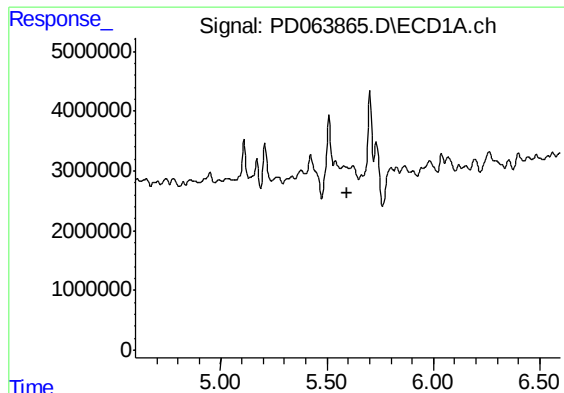
#11 cis-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 16033310
Conc: 8.44 ng/ml



#11 cis-Chlordane

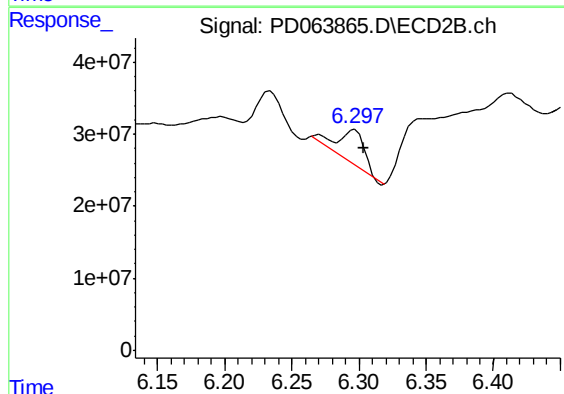
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 10277000
Conc: 0.51 ng/ml



#12 4,4'-DDE

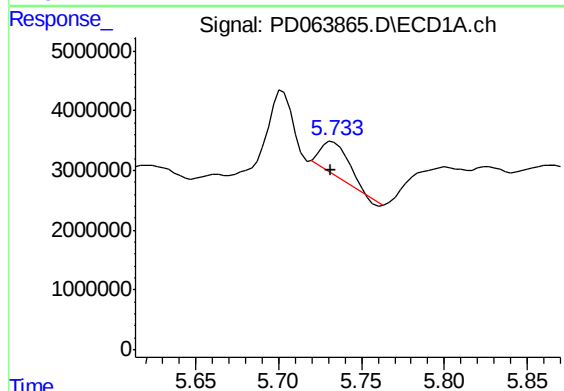
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q3



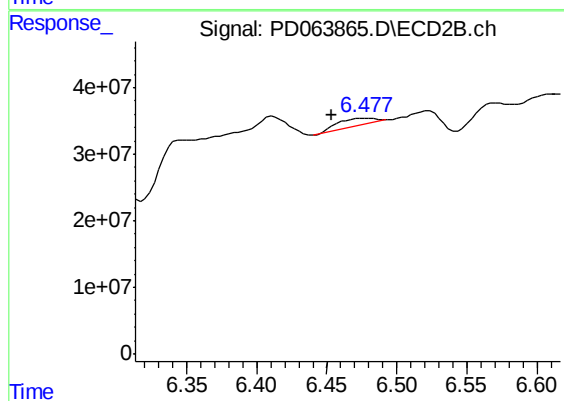
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 65967483
Conc: 3.26 ng/ml



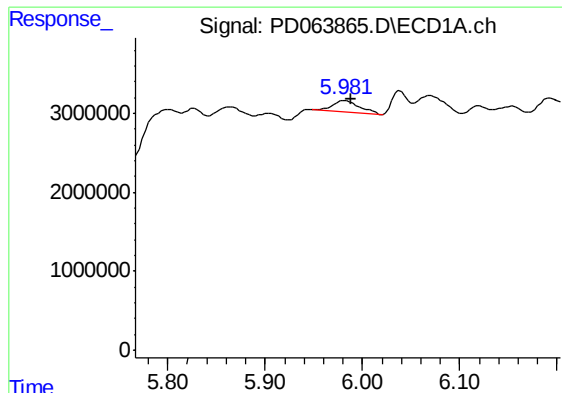
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 6792353
Conc: 3.25 ng/ml



#13 Dieldrin

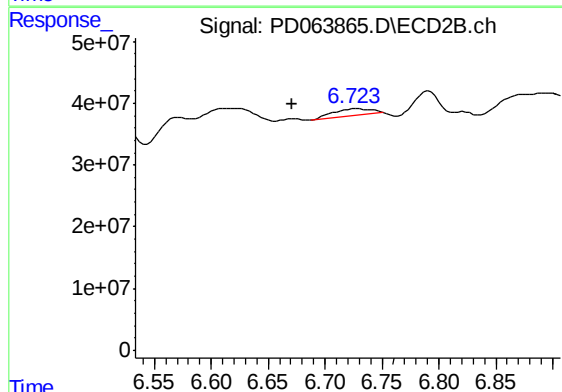
R.T.: 6.478 min
Delta R.T.: 0.025 min
Response: 19607008
Conc: 0.94 ng/ml



#14 Endrin

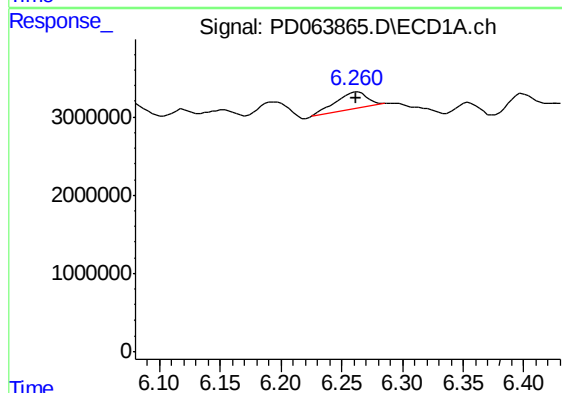
R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 2852106
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



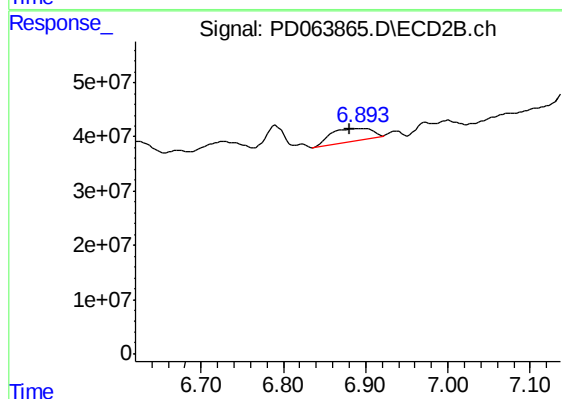
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.055 min
Response: 28379978
Conc: 1.62 ng/ml



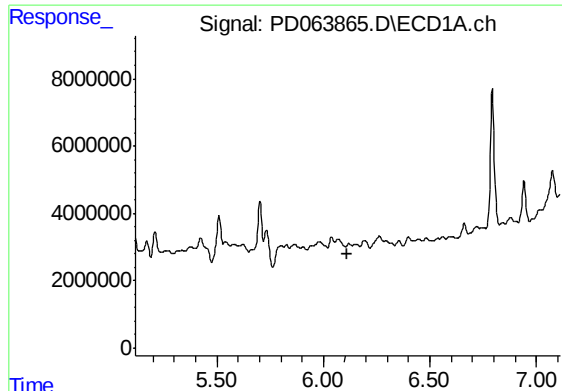
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3956145
Conc: 2.42 ng/ml



#15 Endosulfan II

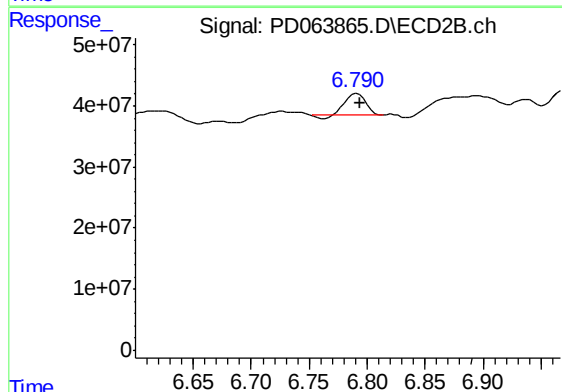
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 77822560
Conc: 4.81 ng/ml



#16 4,4'-DDD

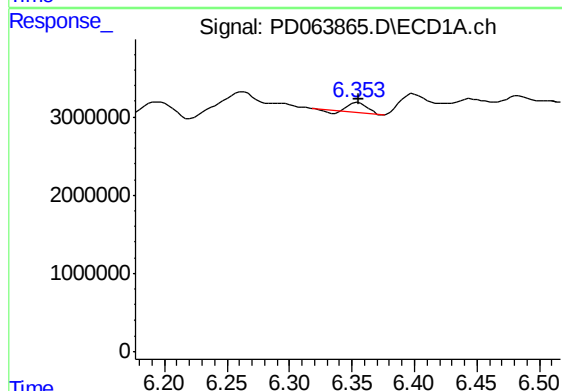
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: -658732
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q3



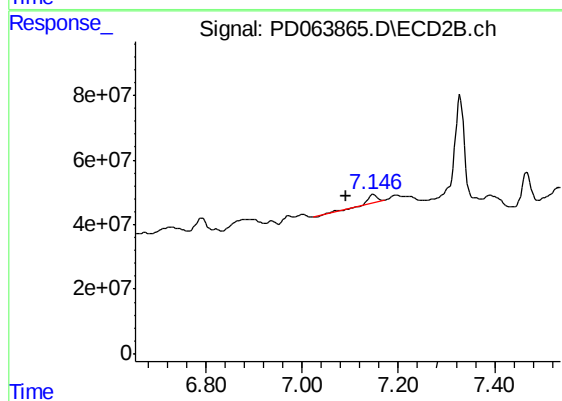
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 41070833
Conc: 2.44 ng/ml



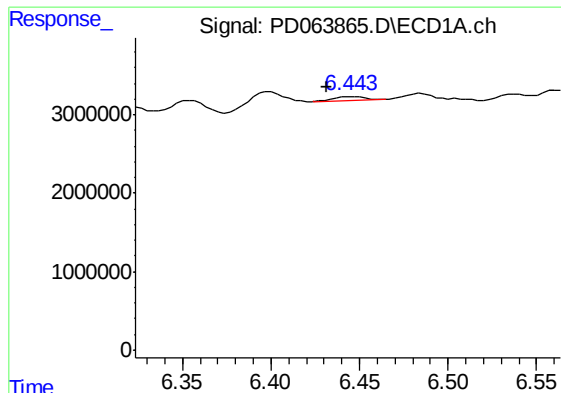
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1147479
Conc: 0.68 ng/ml



#17 4,4'-DDT

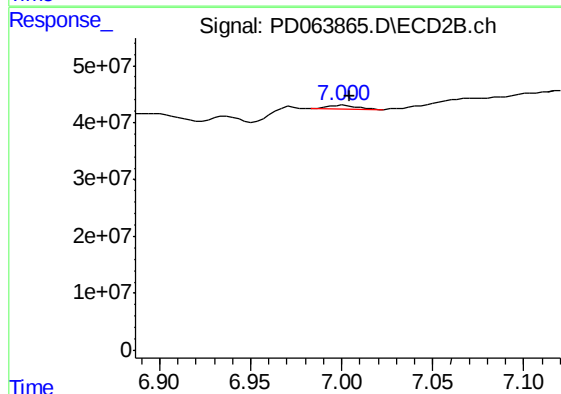
R.T.: 7.148 min
Delta R.T.: 0.055 min
Response: 32806048
Conc: 1.99 ng/ml



#18 Endrin aldehyde

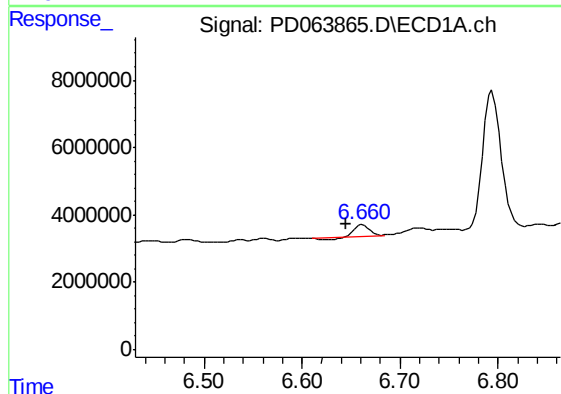
R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 518492
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



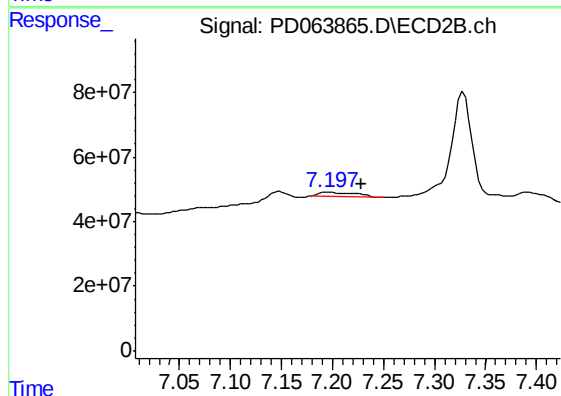
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 7421026
Conc: 0.53 ng/ml



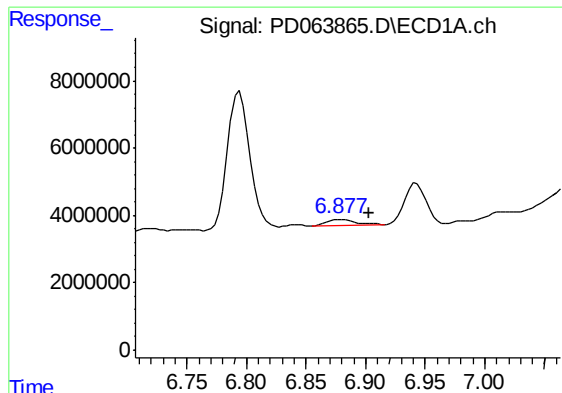
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 3057604
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

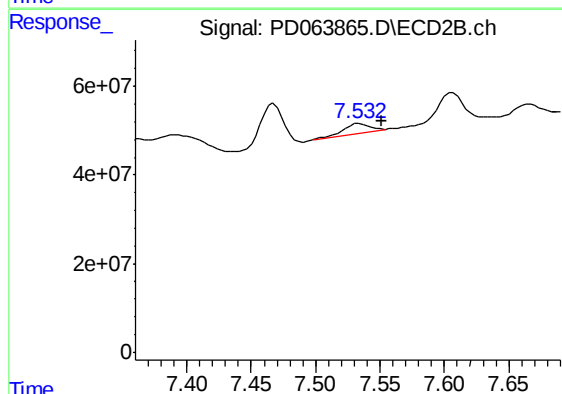
R.T.: 7.197 min
Delta R.T.: -0.031 min
Response: 32026685
Conc: 1.95 ng/ml



#20 Methoxychlor

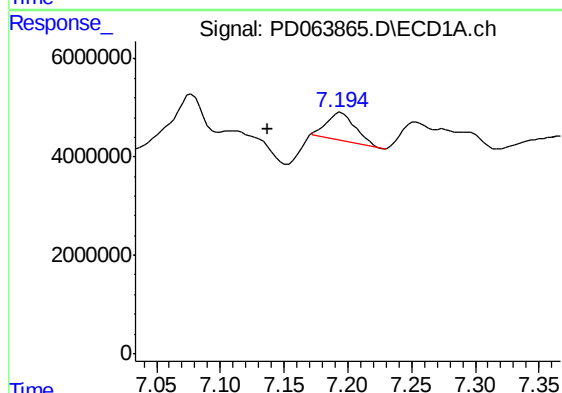
R.T.: 6.879 min
Delta R.T.: -0.024 min
Response: 2814000
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



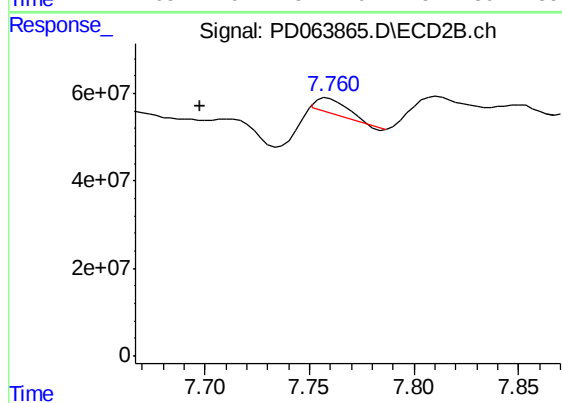
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.018 min
Response: 28307475
Conc: 3.66 ng/ml



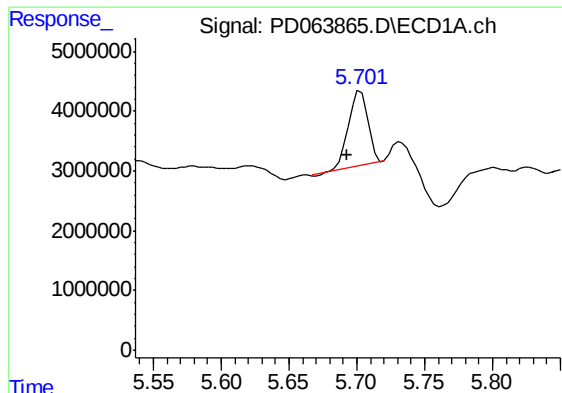
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: 0.058 min
Response: 8896139
Conc: 4.69 ng/ml



#21 Endrin ketone

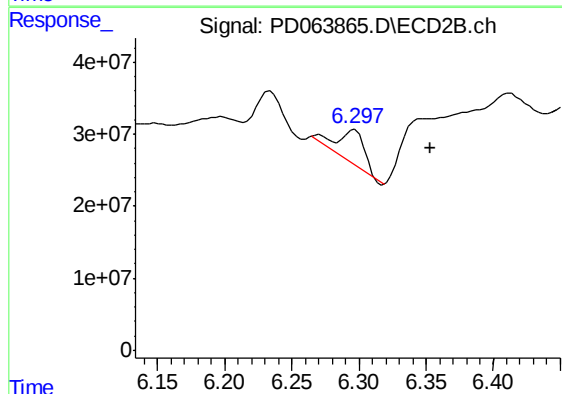
R.T.: 7.759 min
Delta R.T.: 0.061 min
Response: 38817617
Conc: 2.45 ng/ml



#22 Toxaphene-1

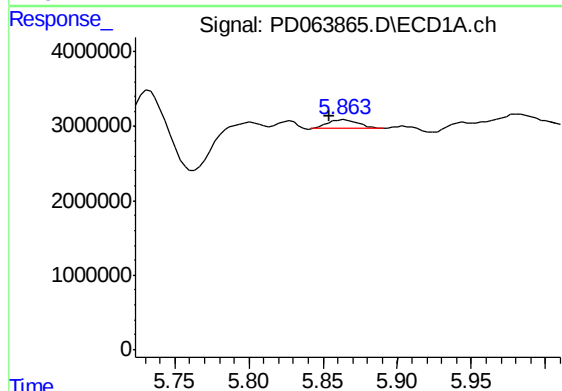
R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 12401117
Conc: 1044.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



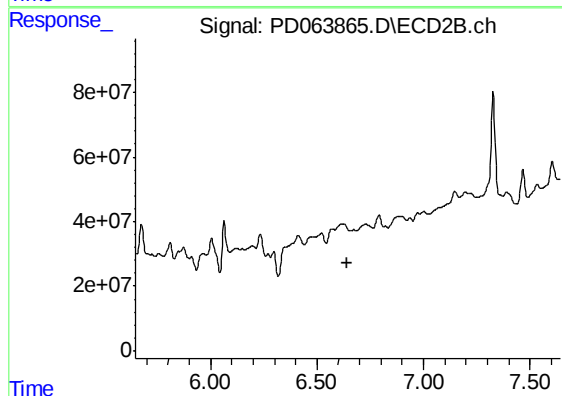
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.057 min
Response: 65967483
Conc: 756.75 ng/ml



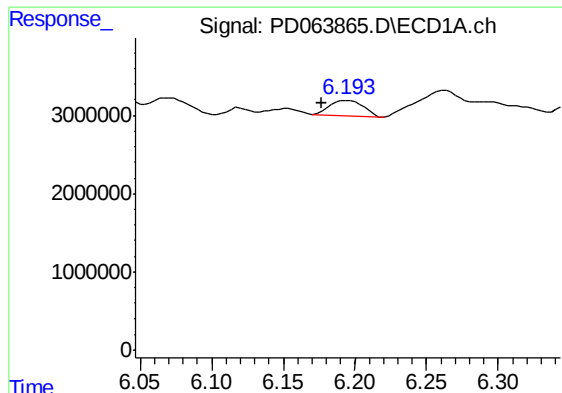
#23 Toxaphene-2

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 1721798
Conc: 143.11 ng/ml



#23 Toxaphene-2

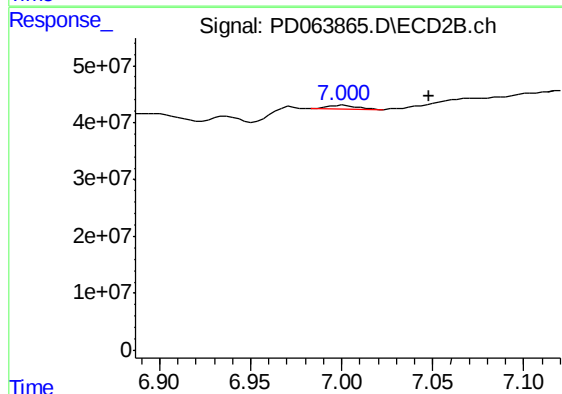
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

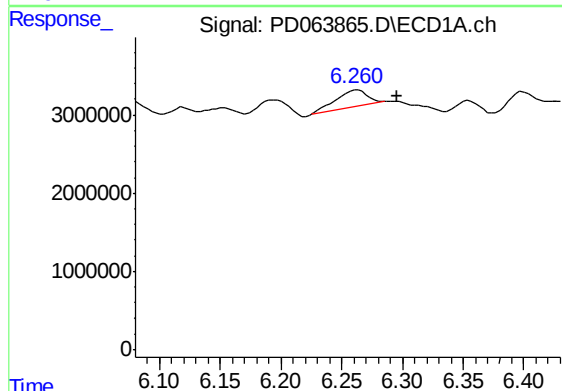
R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 3206628
Conc: 234.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q3



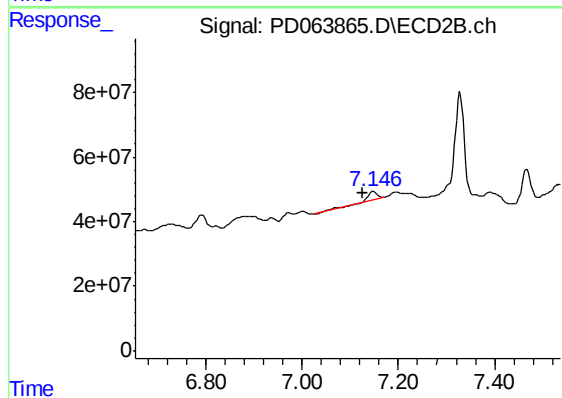
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.047 min
Response: 7421026
Conc: 53.86 ng/ml



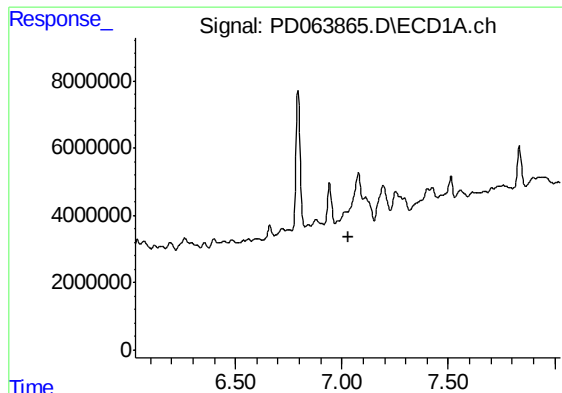
#25 Toxaphene-4

R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 3956145
Conc: 124.94 ng/ml



#25 Toxaphene-4

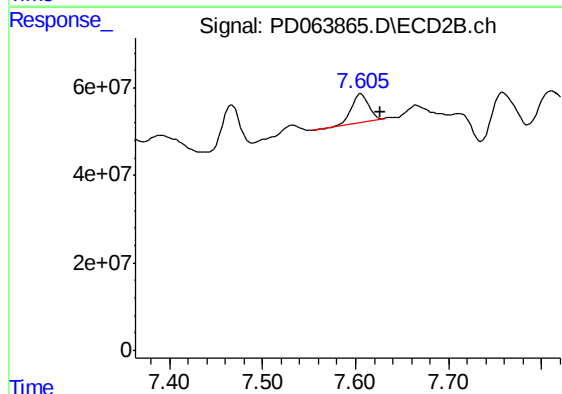
R.T.: 7.148 min
Delta R.T.: 0.021 min
Response: 32806048
Conc: 79.52 ng/ml



#26 Toxaphene-5

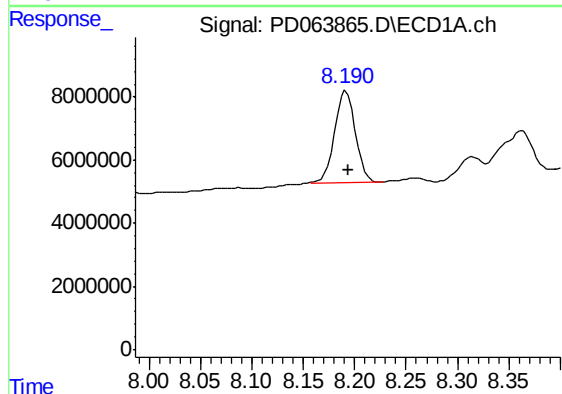
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: -14492631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q3



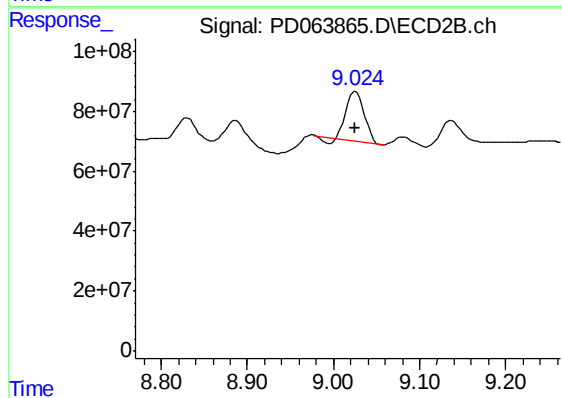
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 81635166
Conc: 477.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 40923196
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 242985509
Conc: 17.52 ng/ml