

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 09:14
 Operator : AR\AJ
 Sample : M2618-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:15:15 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	18615010	173.6E6	11.975	10.959
27)	SA Decachlor...	8.193	9.026	39501971	406.7E6	22.821	29.329 #
Target Compounds							
2)	A alpha-BHC	3.830f	4.397f	1245829	41218330	0.533	1.659 #
3)	MA gamma-BHC...	4.162	4.625	4196989	16186086	1.844	0.709 #
4)	MA Heptachlor	4.465	5.125f	481263	-3138702	0.220	N.D. #
5)	MB Aldrin	4.751f	0.000	699461	0	0.345	N.D. #
6)	B beta-BHC	4.404	4.837	1031927	-9671244	1.063	N.D. #
7)	B delta-BHC	0.000	5.025	0	26567743	N.D.	1.134
8)	B Heptachlor...	5.097f	5.873	1962175	47490237	1.035	2.308 #
9)	A Endosulfan I	5.511	6.201	2666556	2638009	1.457	0.133 #
10)	B trans-Chl...	5.375	6.074	5624804	109.4E6	2.892	5.203 #
11)	B cis-Chlor...	5.427	6.149	12162882	80589983	6.402	4.001 #
12)	B 4,4'-DDE	5.597	6.304	14050253	143.9E6	7.116	7.123
13)	MA Dieldrin	5.730	6.457	6335034	11875377	3.027	0.568 #
14)	MA Endrin	5.996	0.000	5873066	0	3.247	N.D. #
15)	B Endosulfa...	6.272	6.896	13292208	180.6E6	8.134	11.159 #
16)	A 4,4'-DDD	6.114	6.795	7781293	122.6E6	4.713	7.285 #
18)	B Endrin al...	6.445	0.000	755737	0	0.529	N.D. #
20)	A Methoxychlor	6.888	7.606f	2142960	201.2E6	2.324	26.002 #
21)	B Endrin ke...	7.166	0.000	1957433	0	1.032	N.D. #
22)	Toxaphene-1	5.704	6.388	232531	63336939	19.583	726.577 #
23)	Toxaphene-2	5.854	0.000	1314585	0	109.263	N.D. #
25)	Toxaphene-4	6.272	7.144	13292208	28501086	419.797	69.089 #
26)	Toxaphene-5	6.984	7.606	-2167545	201.2E6	N.D.	1177.742

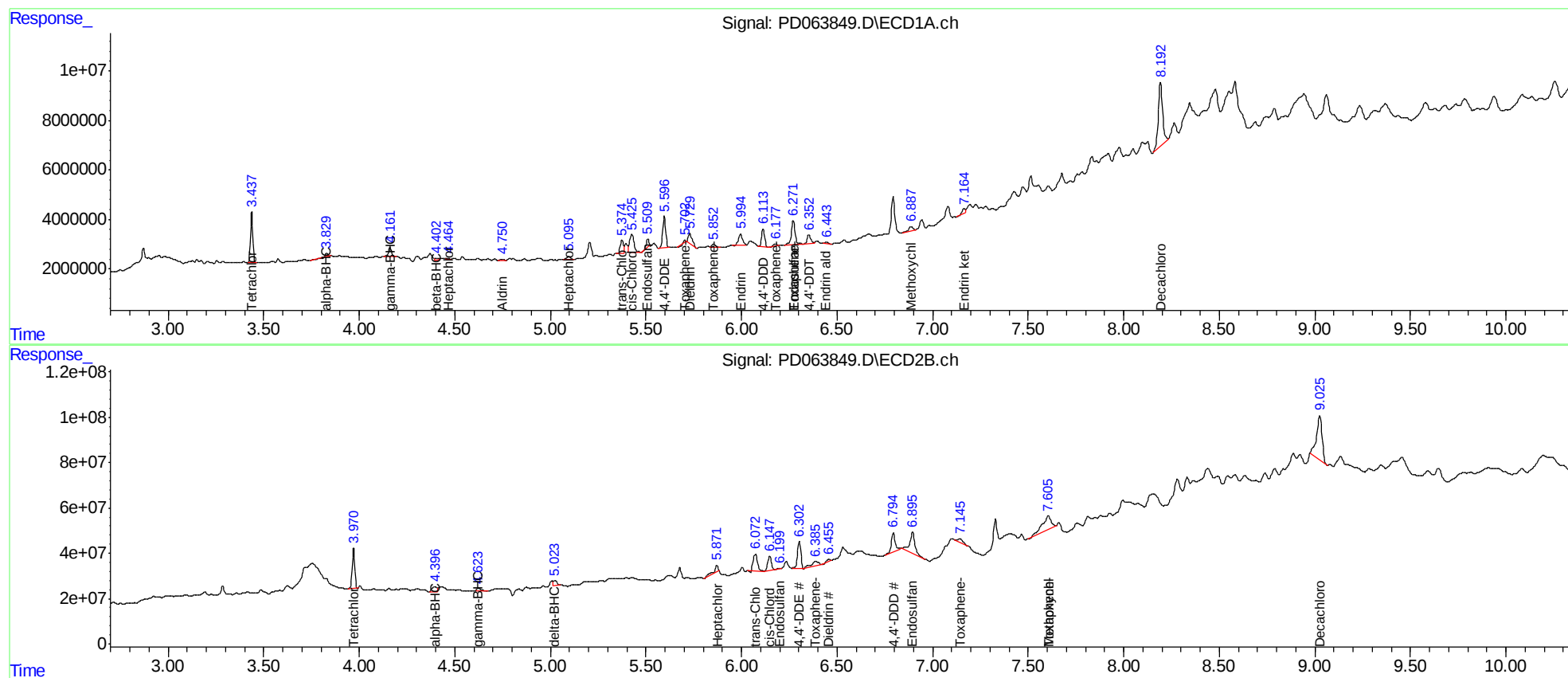
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

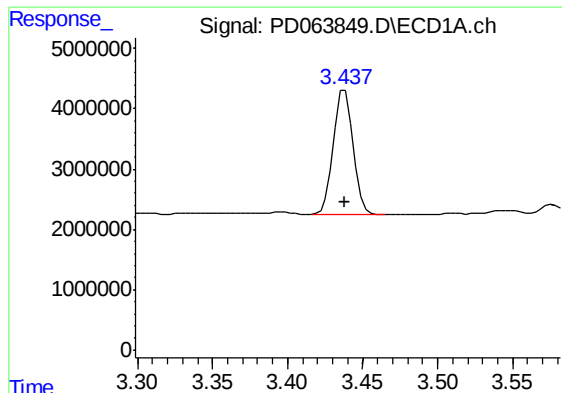
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:15:15 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

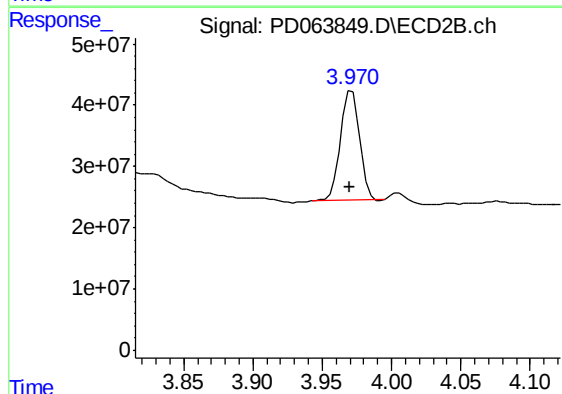




#1 Tetrachloro-m-xylene

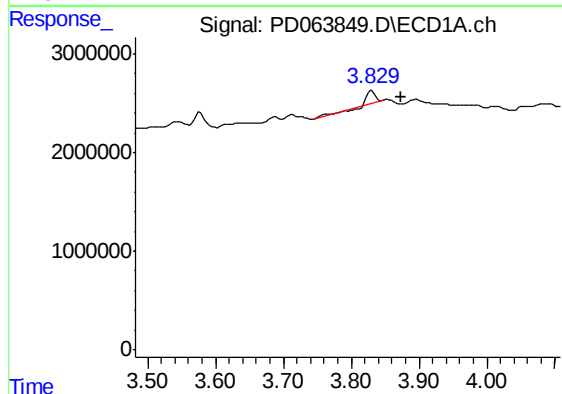
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 18615010
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



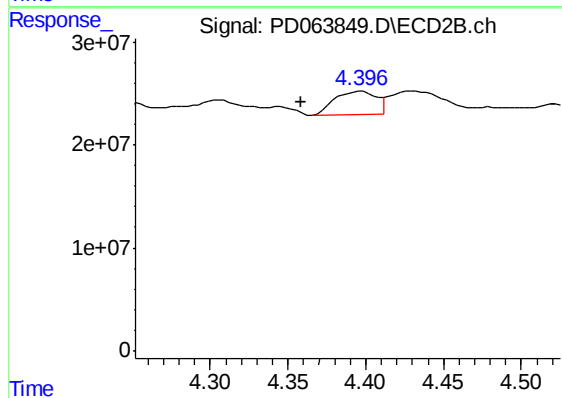
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 173568004
Conc: 10.96 ng/ml



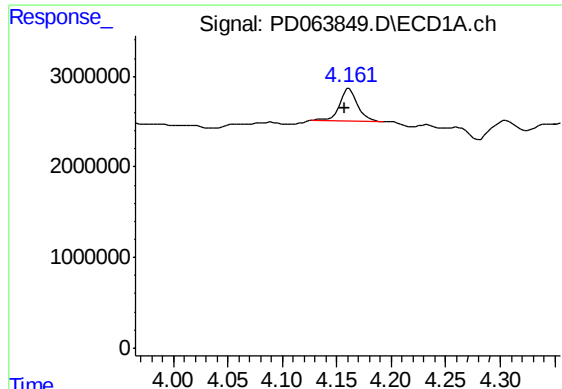
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.044 min
Response: 1245829
Conc: 0.53 ng/ml



#2 alpha-BHC

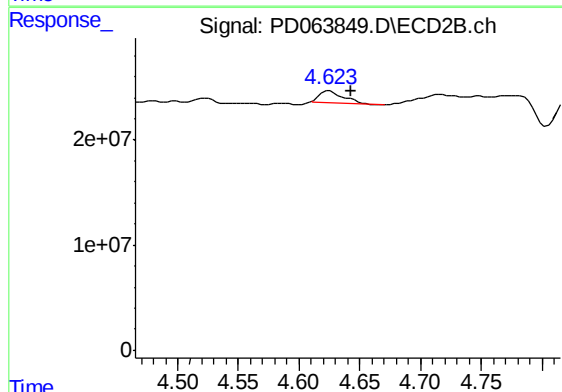
R.T.: 4.397 min
Delta R.T.: 0.038 min
Response: 41218330
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

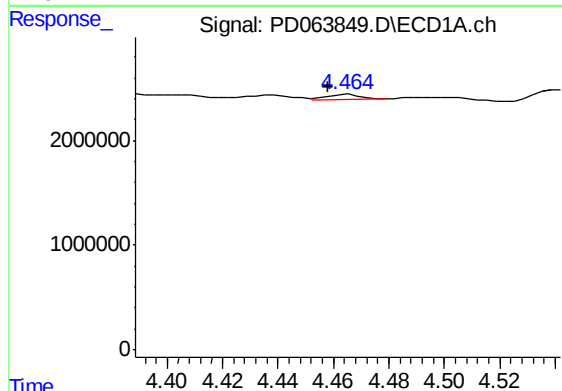
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 4196989
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



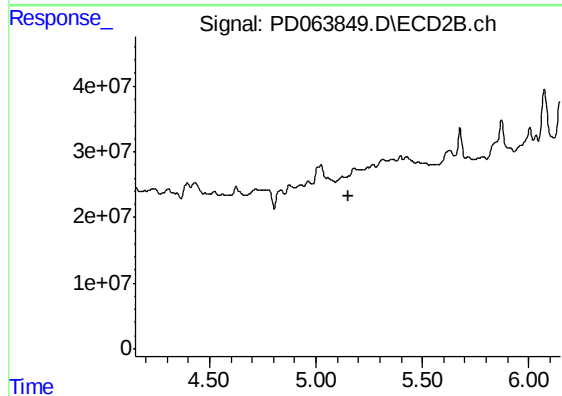
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 16186086
Conc: 0.71 ng/ml



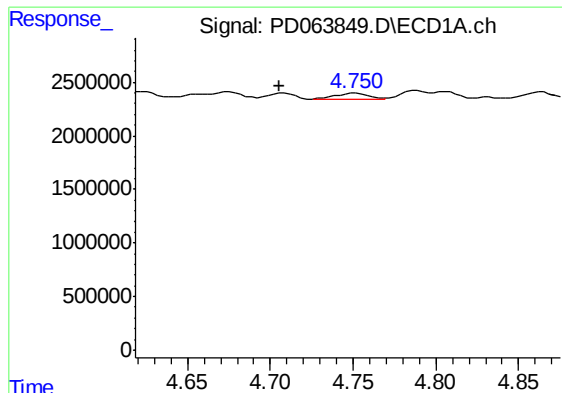
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 481263
Conc: 0.22 ng/ml



#4 Heptachlor

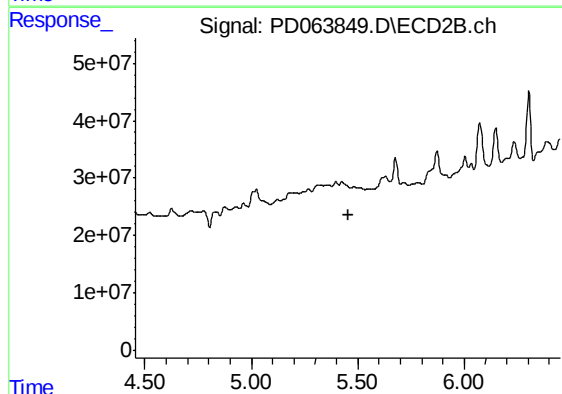
R.T.: 5.125 min
Delta R.T.: -0.026 min
Response: -3138702
Conc: N.D.



#5 Aldrin

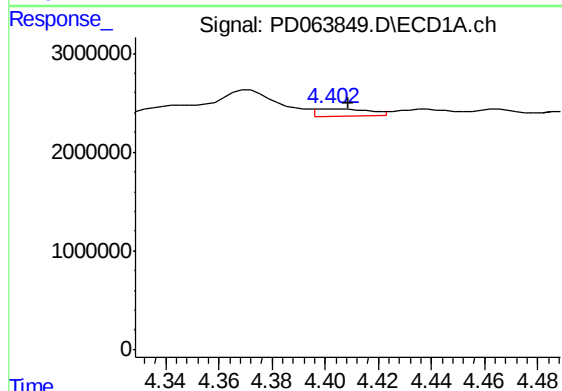
R.T.: 4.751 min
Delta R.T.: 0.046 min
Response: 699461
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



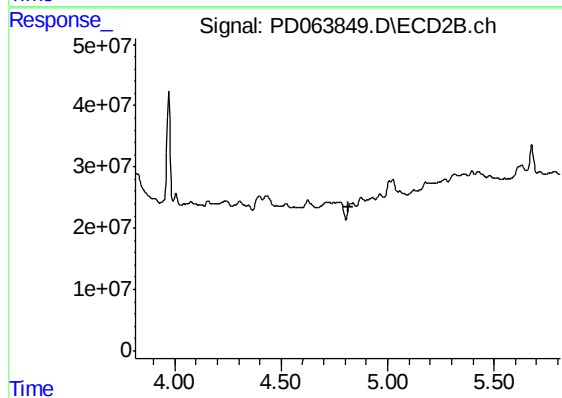
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



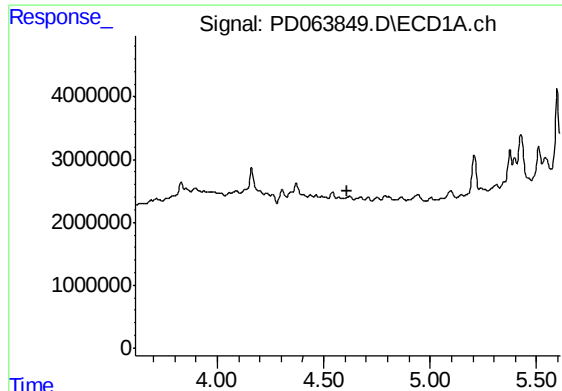
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 1031927
Conc: 1.06 ng/ml



#6 beta-BHC

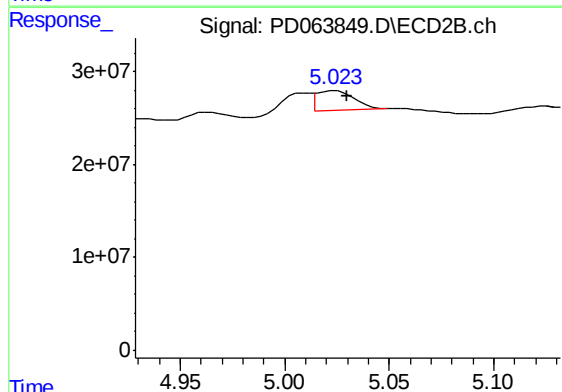
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: -9671244
Conc: N.D.



#7 delta-BHC

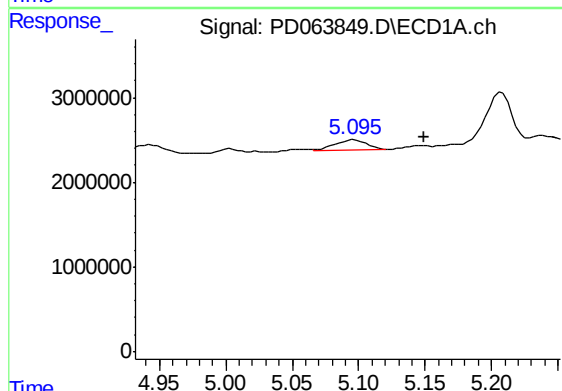
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R6



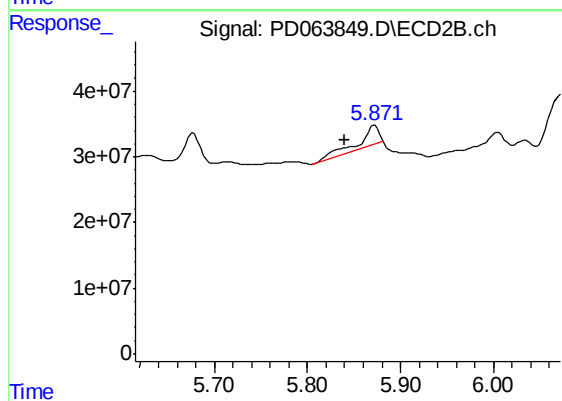
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 26567743
Conc: 1.13 ng/ml



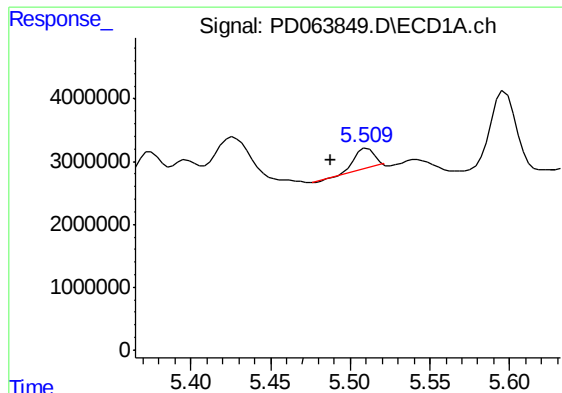
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: -0.052 min
Response: 1962175
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

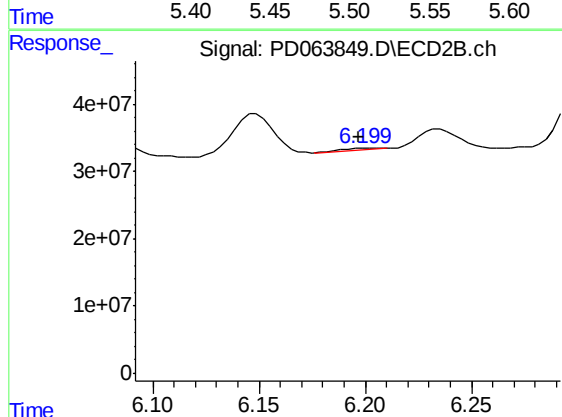
R.T.: 5.873 min
Delta R.T.: 0.032 min
Response: 47490237
Conc: 2.31 ng/ml



#9 Endosulfan I

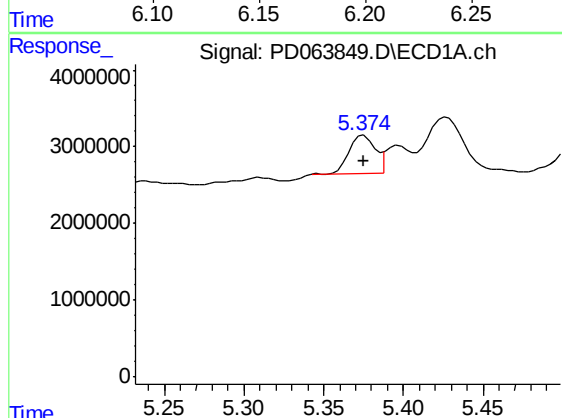
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 2666556
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



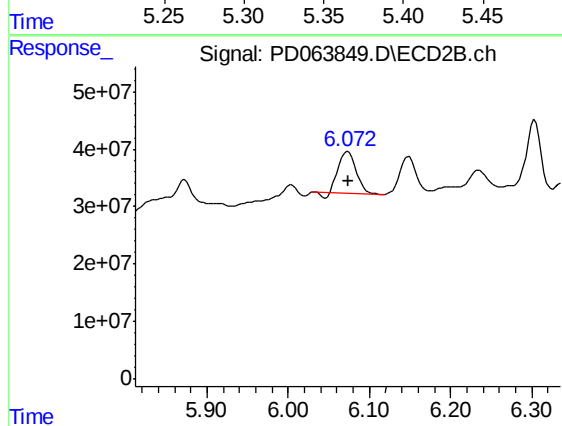
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 2638009
Conc: 0.13 ng/ml



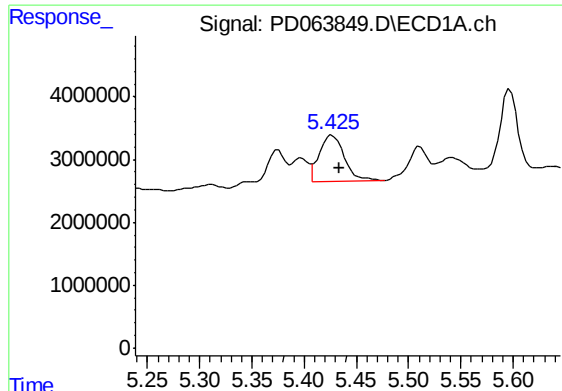
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 5624804
Conc: 2.89 ng/ml



#10 trans-Chlordane

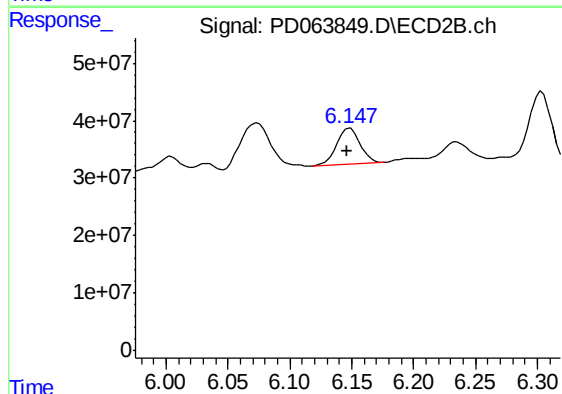
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 109448650
Conc: 5.20 ng/ml



#11 cis-Chlordane

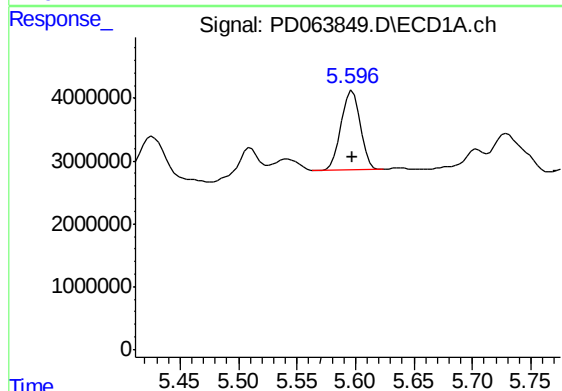
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 12162882
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



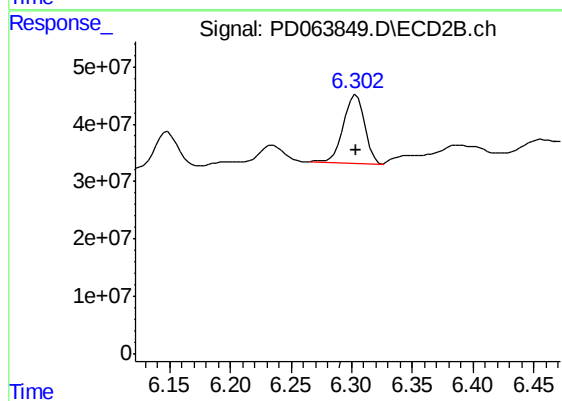
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 80589983
Conc: 4.00 ng/ml



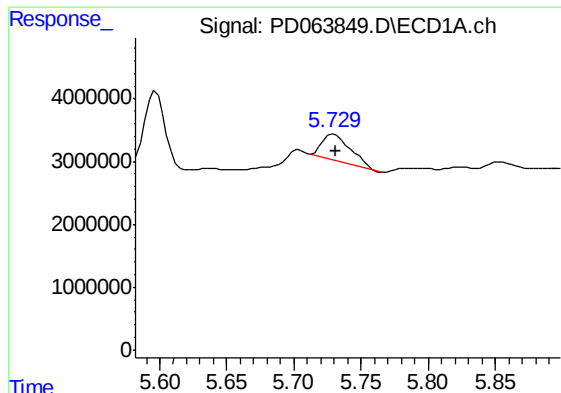
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 14050253
Conc: 7.12 ng/ml



#12 4,4'-DDE

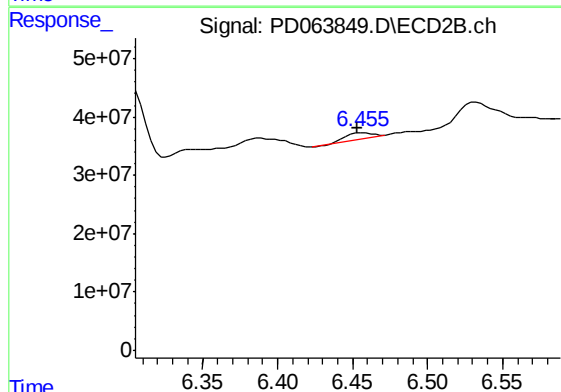
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 143918942
Conc: 7.12 ng/ml



#13 Dieldrin

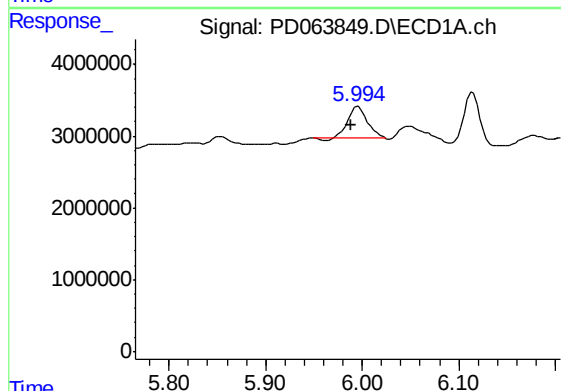
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 6335034
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



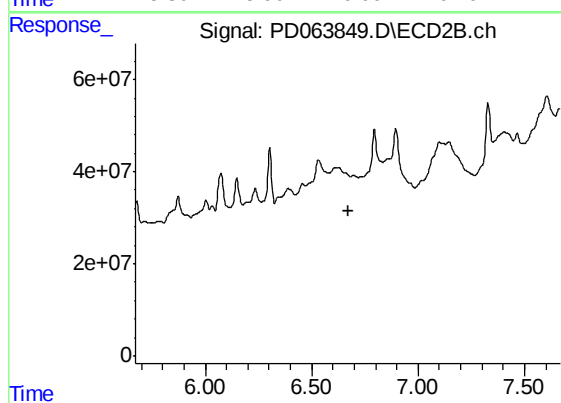
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 11875377
Conc: 0.57 ng/ml



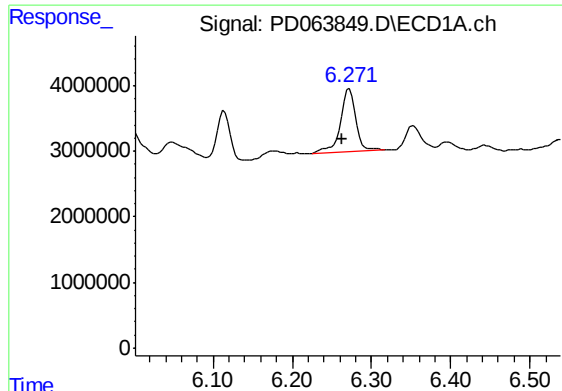
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 5873066
Conc: 3.25 ng/ml



#14 Endrin

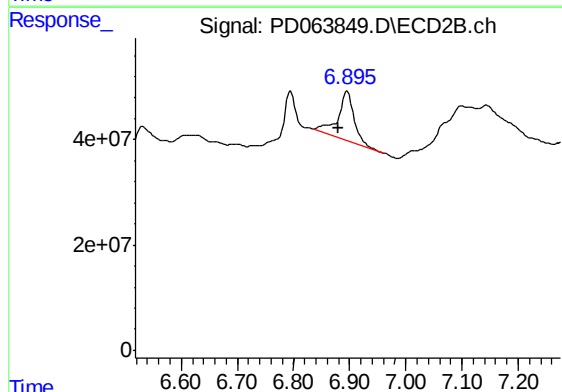
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

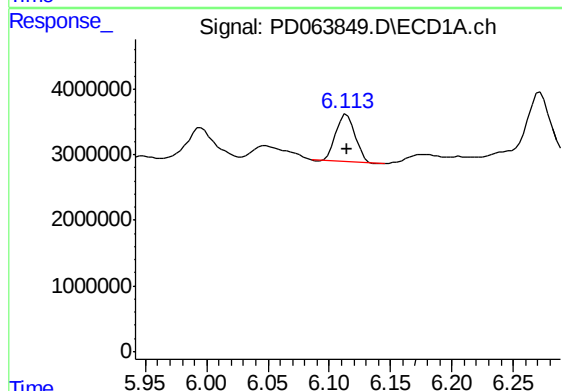
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 13292208
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



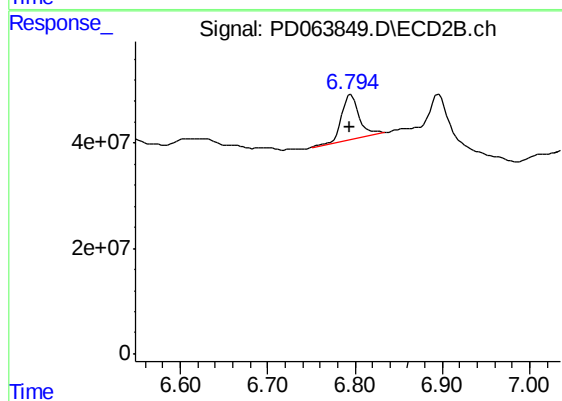
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 180563494
Conc: 11.16 ng/ml



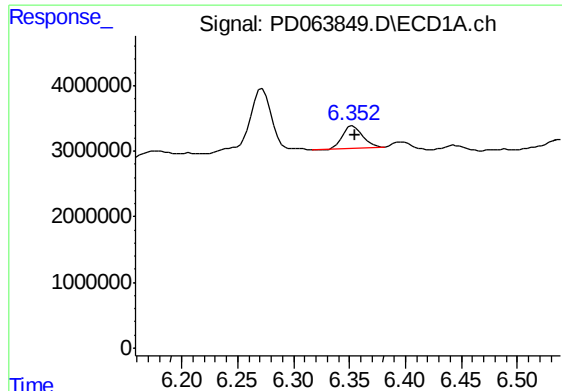
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 7781293
Conc: 4.71 ng/ml



#16 4,4'-DDD

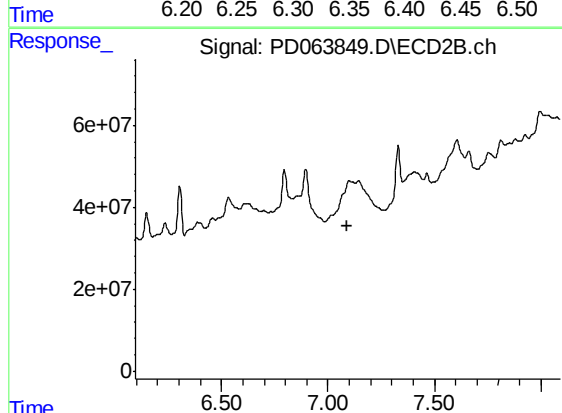
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 122630483
Conc: 7.28 ng/ml



#17 4,4'-DDT

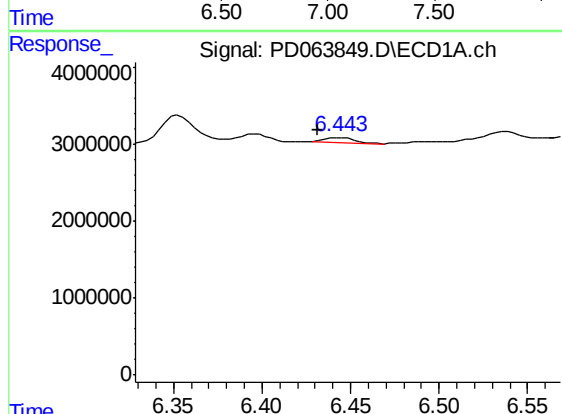
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 4032242
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



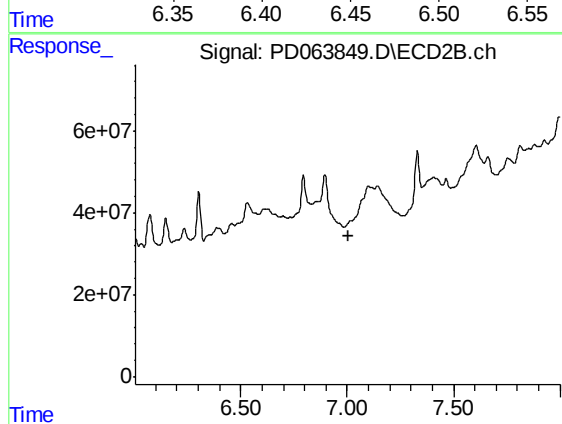
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: -120608733
Conc: N.D.



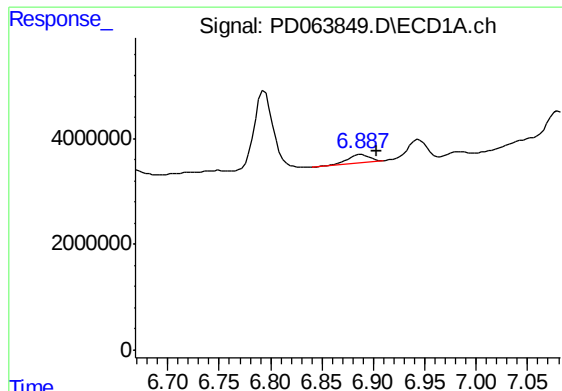
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: 755737
Conc: 0.53 ng/ml



#18 Endrin aldehyde

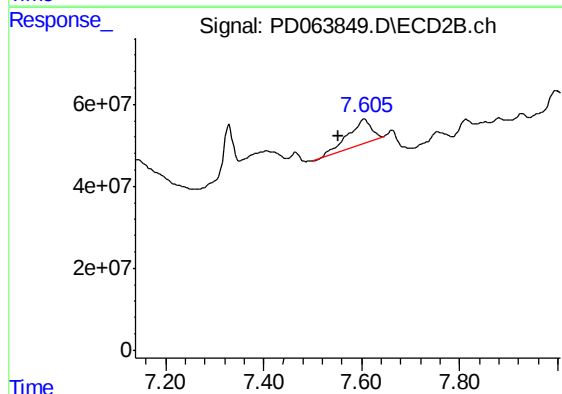
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

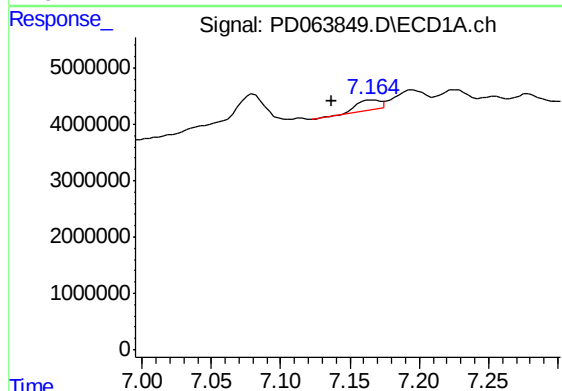
R.T.: 6.888 min
Delta R.T.: -0.014 min
Response: 2142960
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



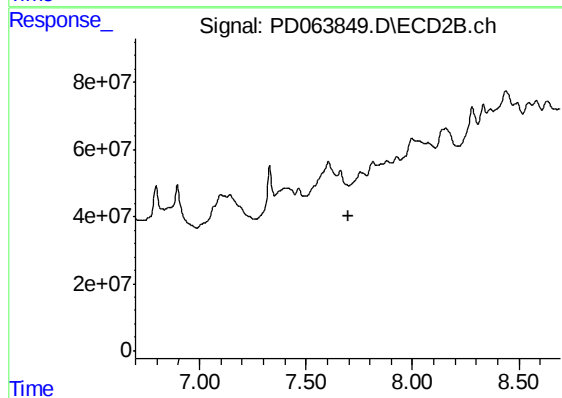
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.055 min
Response: 201166851
Conc: 26.00 ng/ml



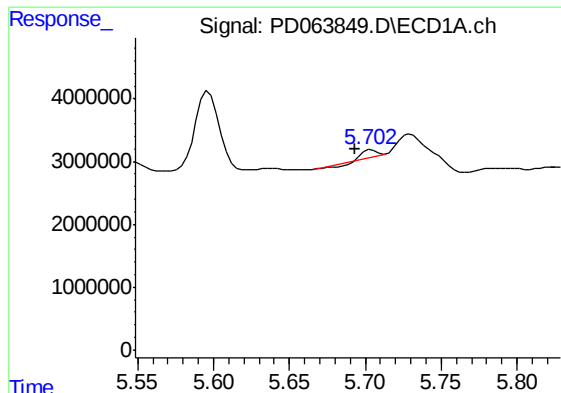
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 1957433
Conc: 1.03 ng/ml



#21 Endrin ketone

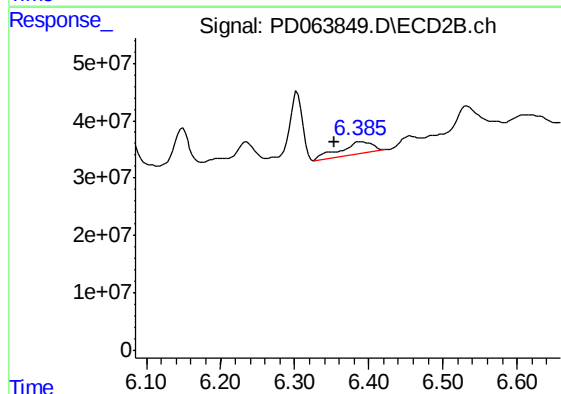
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

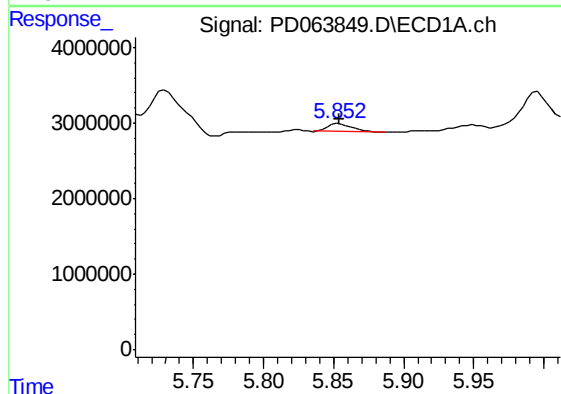
R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 232531
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



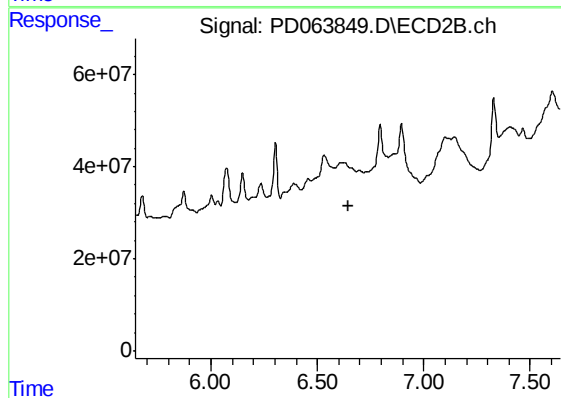
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.034 min
Response: 63336939
Conc: 726.58 ng/ml



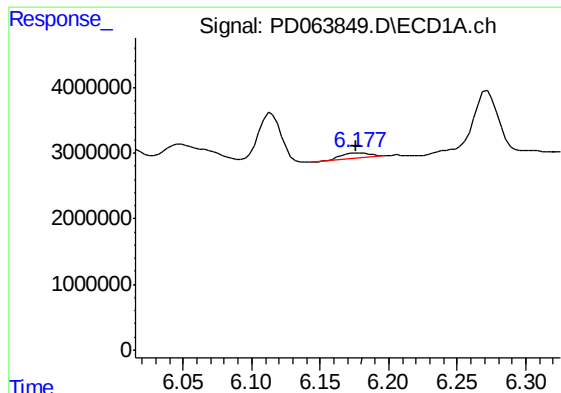
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1314585
Conc: 109.26 ng/ml



#23 Toxaphene-2

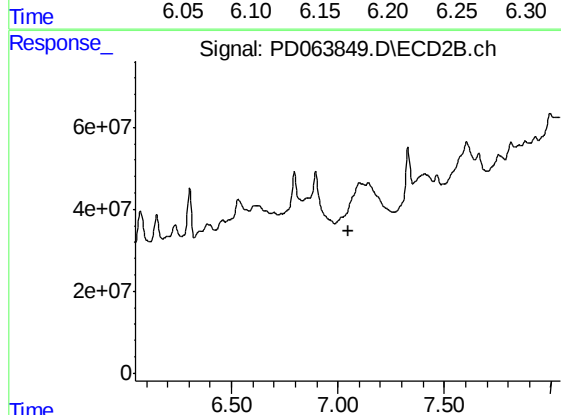
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

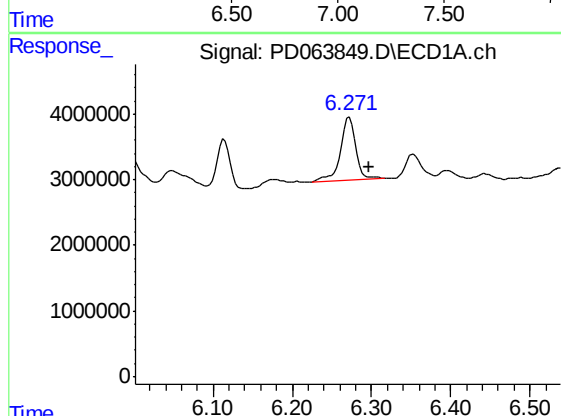
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1135697
Conc: 83.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



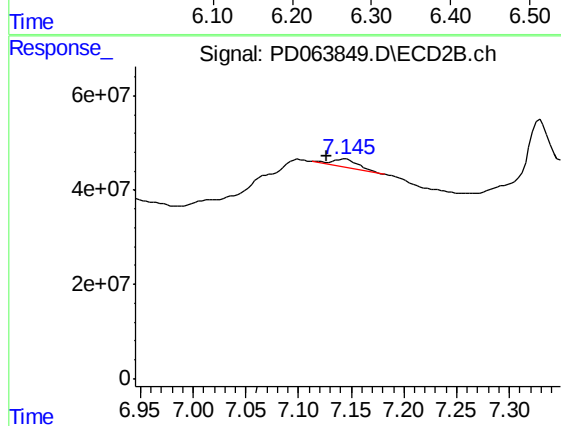
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.052 min
Response: -120608733
Conc: N.D.



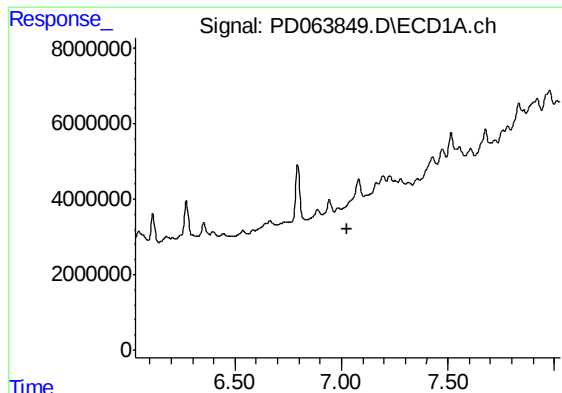
#25 Toxaphene-4

R.T.: 6.272 min
Delta R.T.: -0.024 min
Response: 13292208
Conc: 419.80 ng/ml



#25 Toxaphene-4

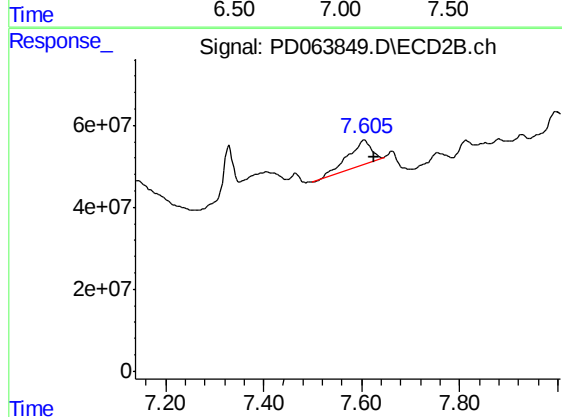
R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 28501086
Conc: 69.09 ng/ml



#26 Toxaphene-5

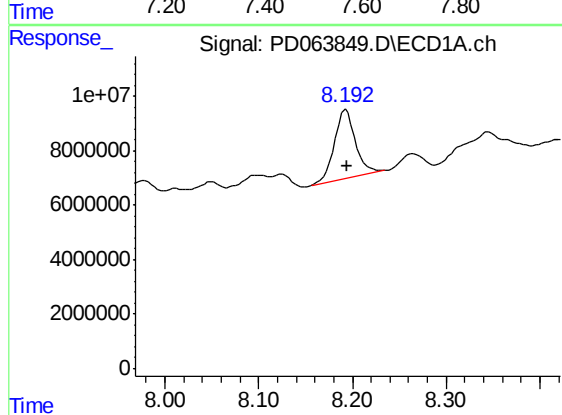
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: -2167545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R6



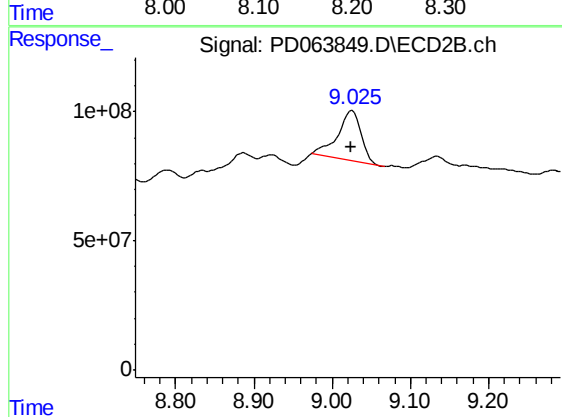
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 201166851
Conc: 1177.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 39501971
Conc: 22.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 406743576
Conc: 29.33 ng/ml