

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:55
 Operator : AR\AJ
 Sample : M2618-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:23:12 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 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...	3.439	3.971	17212149	105.8E6	12.540	7.518 #
27)	SA Decachlor...	8.194	9.027	56760895	165.4E6	34.936	11.275 #
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	11467948	N.D.	0.519
3)	MA gamma-BHC...	4.163	4.624	13945278	52268577	6.927	2.558 #
4)	MA Heptachlor	4.465	5.180f	3401302	10104549	1.748	0.486 #
5)	MB Aldrin	4.713	5.452	543675	11606474	0.289	0.564 #
6)	B beta-BHC	4.406	4.787f	8077879	-443472	8.684	N.D. #
7)	B delta-BHC	4.610	5.024	1823436	55953252	0.934	2.536 #
8)	B Heptachlor...	5.152	5.848	751779	43403797	0.427	2.181 #
9)	A Endosulfan I	5.512	6.206	31919257	6911118	19.414	<MDL #
10)	B trans-Chl...	5.377	6.060	5328483	403.1E6	2.915	20.228 #
11)	B cis-Chlor...	5.433	6.149	5449933	46587426	3.073	2.465
12)	B 4,4'-DDE	5.601	6.309	587220	26819942	0.325	1.417 #
13)	MA Dieldrin	5.732	6.448	8860573	36249333	4.730	1.894 #
14)	MA Endrin	5.987	6.666	3113394	3100073	1.926	0.196 #
15)	B Endosulfa...	6.272	6.875	10963200	-22297542	7.300	N.D. #
16)	A 4,4'-DDD	6.118	6.796	9112606	174.1E6	6.167	11.460 #
17)	MA 4,4'-DDT	6.354	7.115	13202968	11600222	8.696	0.755 #
18)	B Endrin al...	6.451	7.001	6039019	16015807	4.635	1.213 #
19)	B Endosulfa...	6.643	7.199	2327515	50849239	1.621	3.263 #
20)	A Methoxychlor	6.890	7.534	20986724	65062752	25.432	9.018 #
21)	B Endrin ke...	7.166	7.664	3328666	221.9E6	1.887	14.401 #
22)	Toxaphene-1	5.705	6.351	17478079	82551128	1546.672	990.260 #
23)	Toxaphene-2	5.856	6.666	6752449	3100073	585.889	29.298 #
24)	Toxaphene-3	6.182	7.066	12523666	109.4E6	944.701	762.342
25)	Toxaphene-4	6.308	7.115	1745026	11600222	57.281	28.675 #
26)	Toxaphene-5	7.021	7.607	841286	160.0E6	24.557	884.545 #

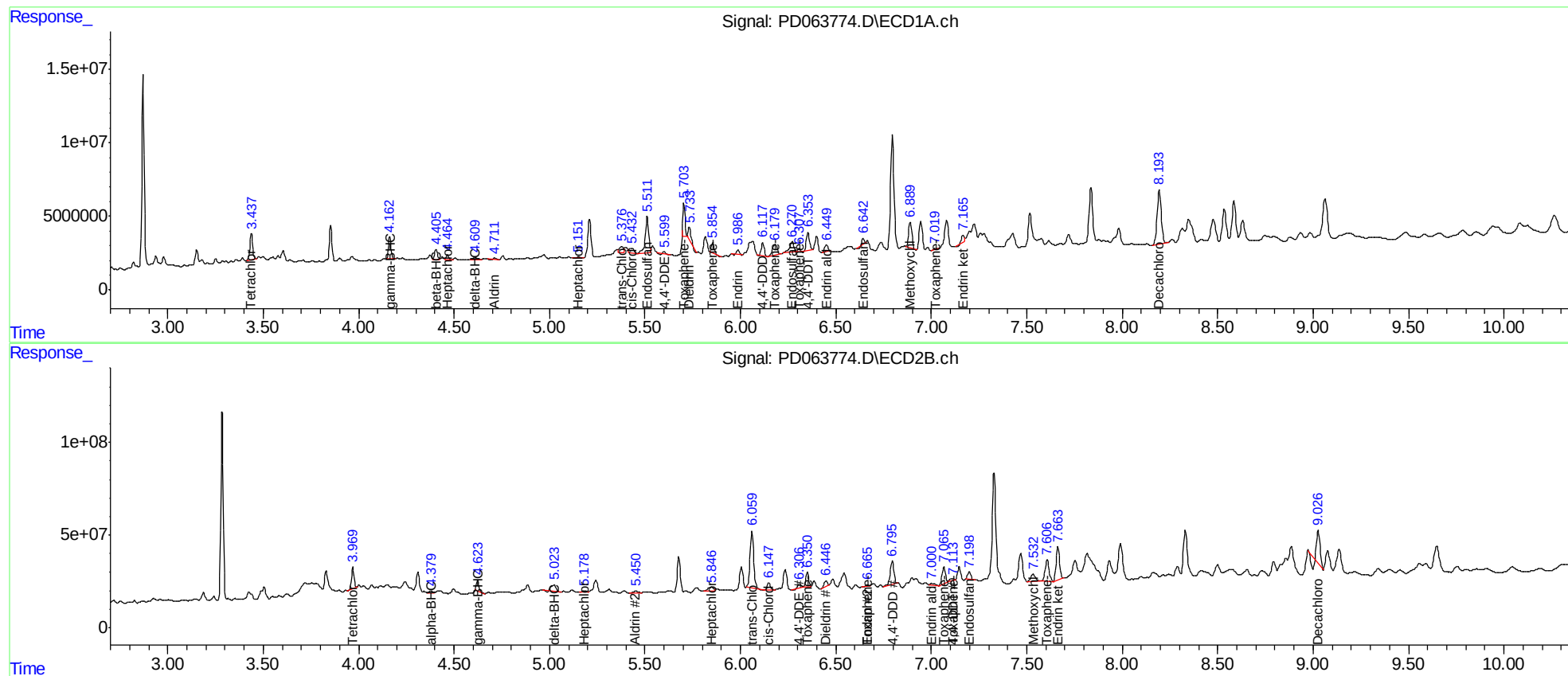
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

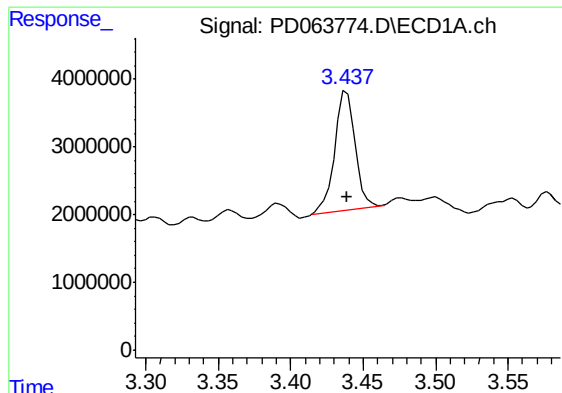
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:55
Operator : AR\AJ
Sample : M2618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:23:12 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

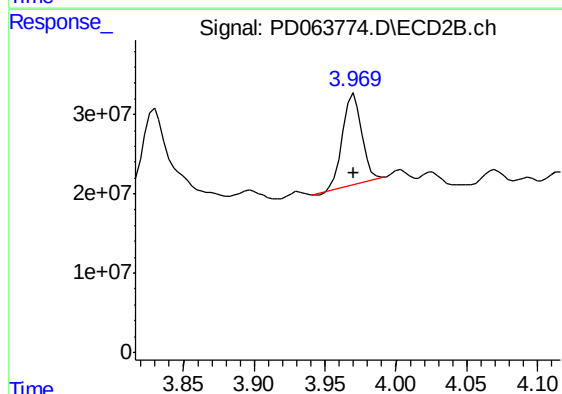




#1 Tetrachloro-m-xylene

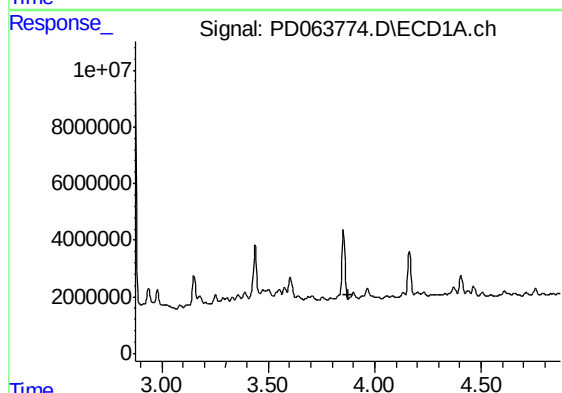
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 17212149
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



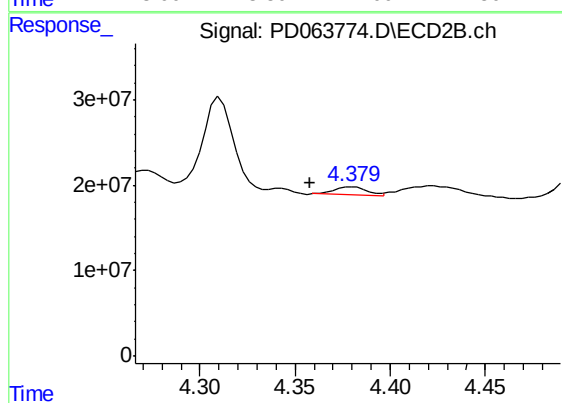
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 105835524
Conc: 7.52 ng/ml



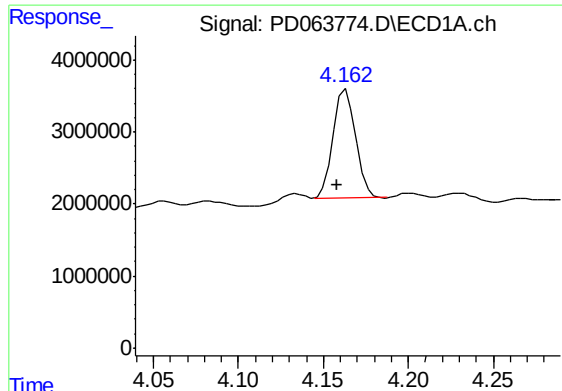
#2 alpha-BHC

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



#2 alpha-BHC

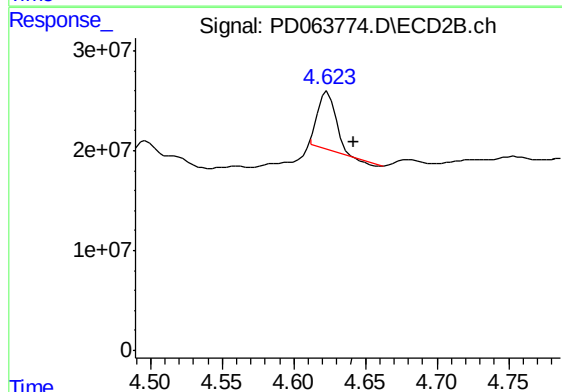
R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 11467948
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

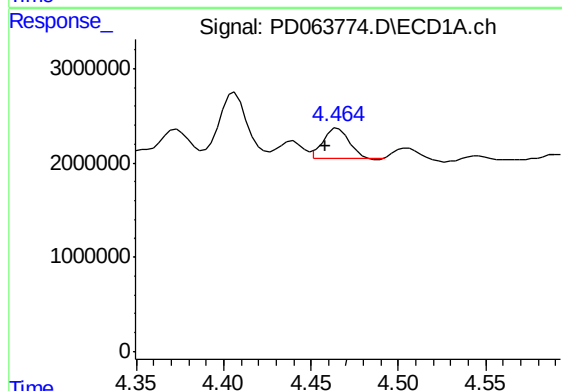
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 13945278
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



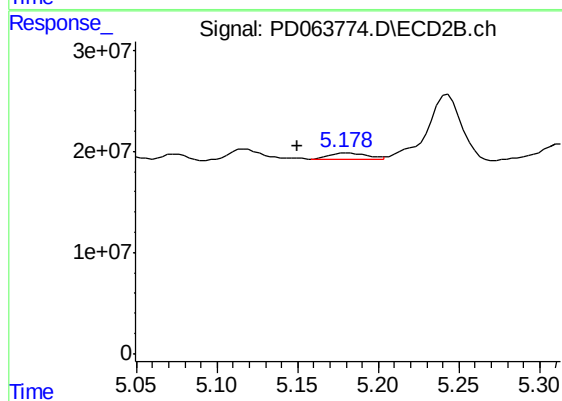
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 52268577
Conc: 2.56 ng/ml



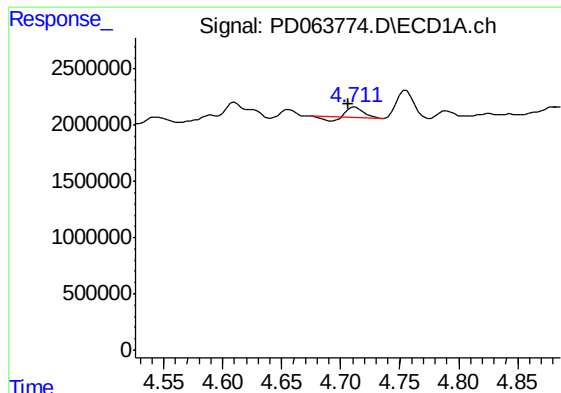
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 3401302
Conc: 1.75 ng/ml



#4 Heptachlor

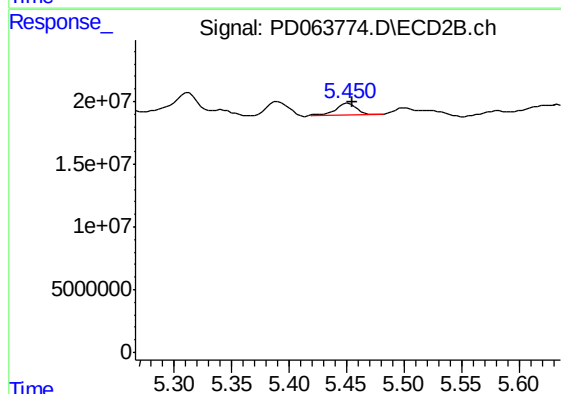
R.T.: 5.180 min
Delta R.T.: 0.030 min
Response: 10104549
Conc: 0.49 ng/ml



#5 Aldrin

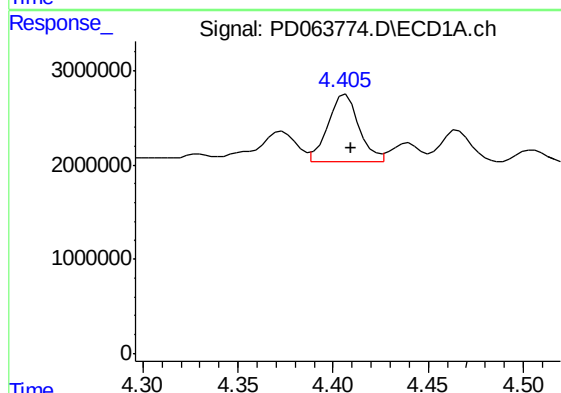
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 543675
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



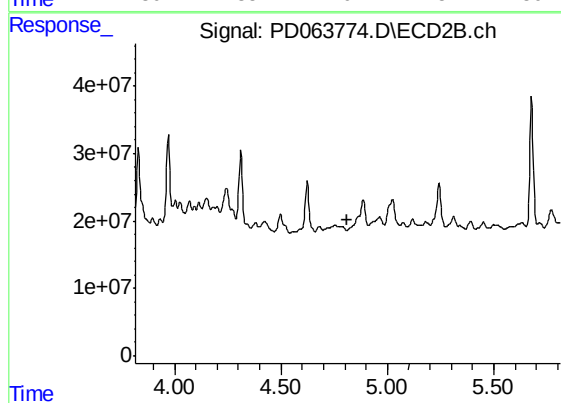
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 11606474
Conc: 0.56 ng/ml



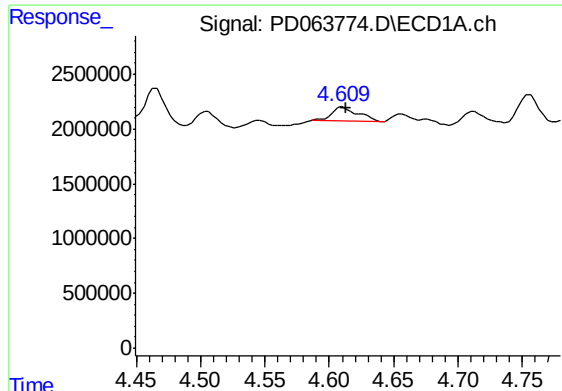
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 8077879
Conc: 8.68 ng/ml



#6 beta-BHC

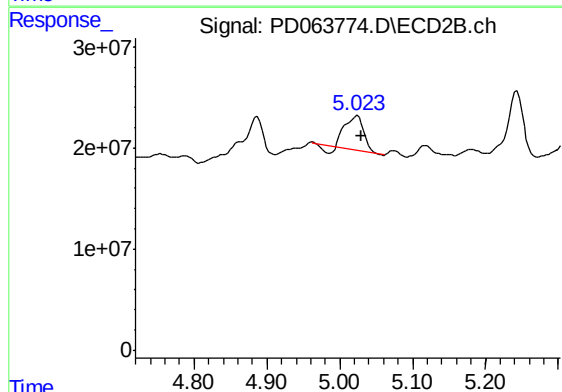
R.T.: 4.787 min
Delta R.T.: -0.026 min
Response: -443472
Conc: N.D.



#7 delta-BHC

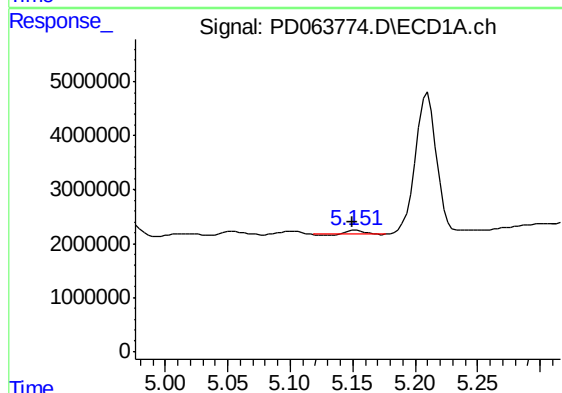
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 1823436
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



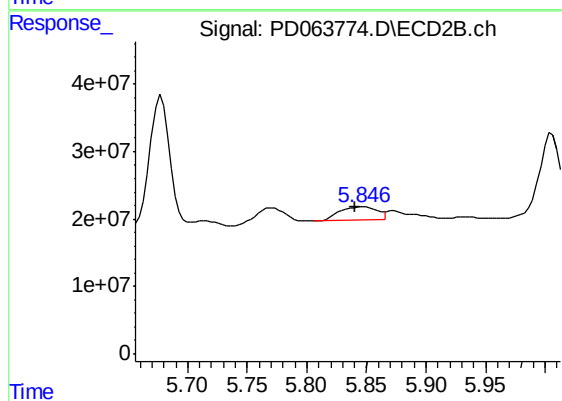
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 55953252
Conc: 2.54 ng/ml



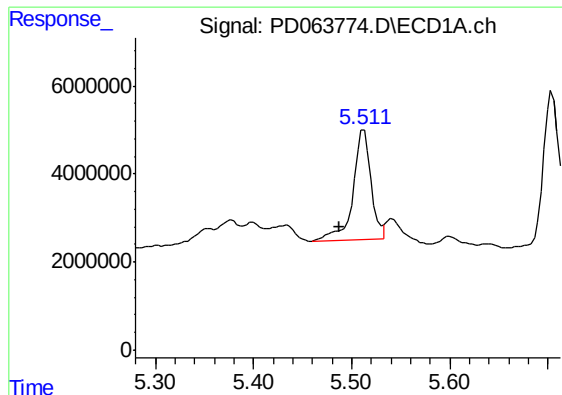
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 751779
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

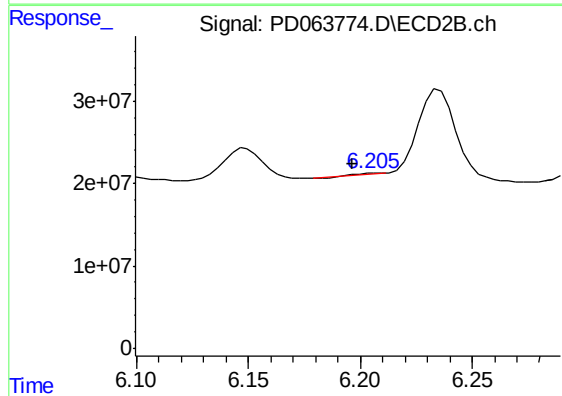
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 43403797
Conc: 2.18 ng/ml



#9 Endosulfan I

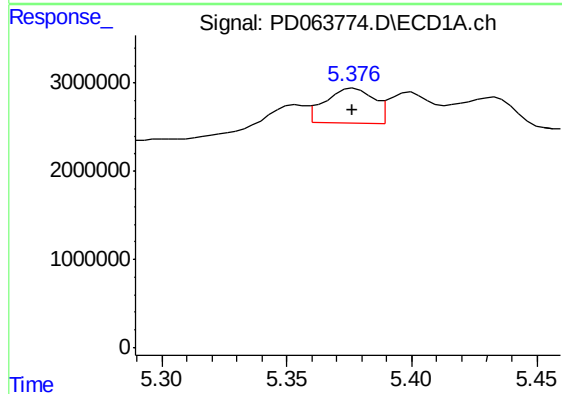
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 31919257
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



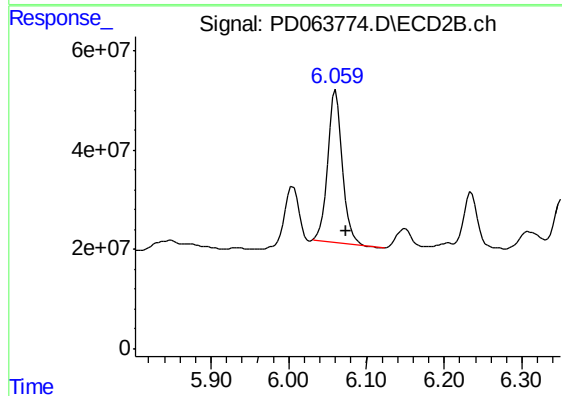
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 691118
Conc: N.D.



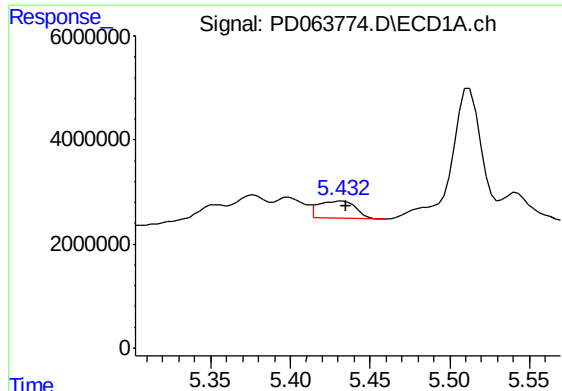
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 5328483
Conc: 2.91 ng/ml



#10 trans-Chlordane

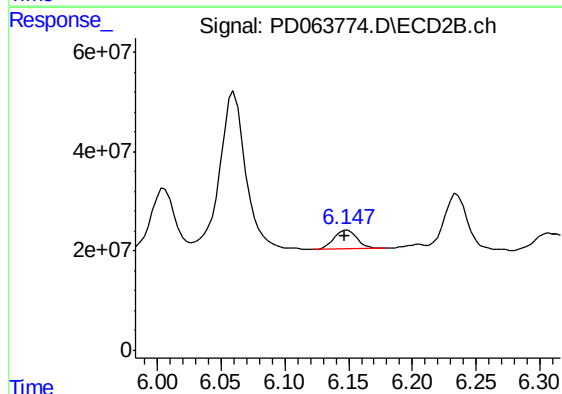
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 403092250
Conc: 20.23 ng/ml



#11 cis-Chlordane

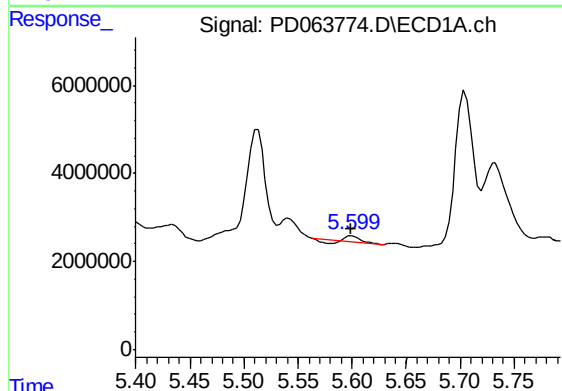
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 5449933
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



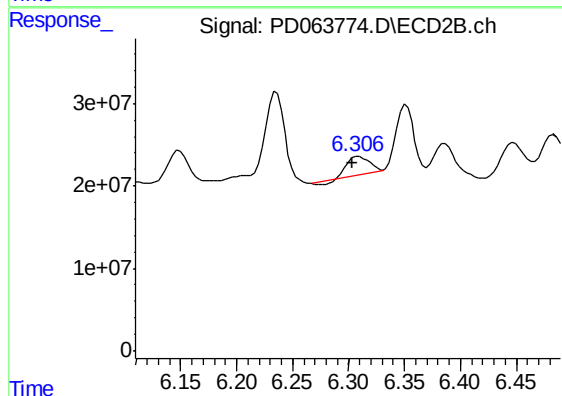
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 46587426
Conc: 2.46 ng/ml



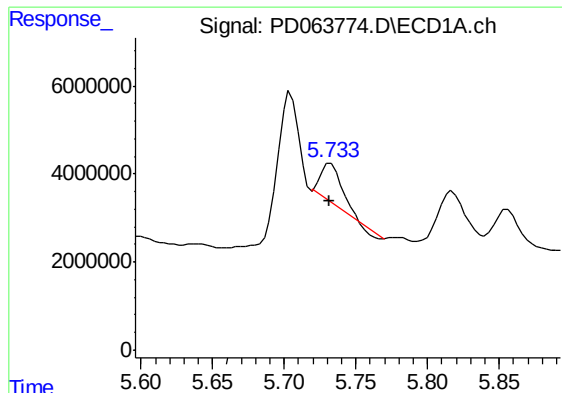
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 587220
Conc: 0.33 ng/ml



#12 4,4'-DDE

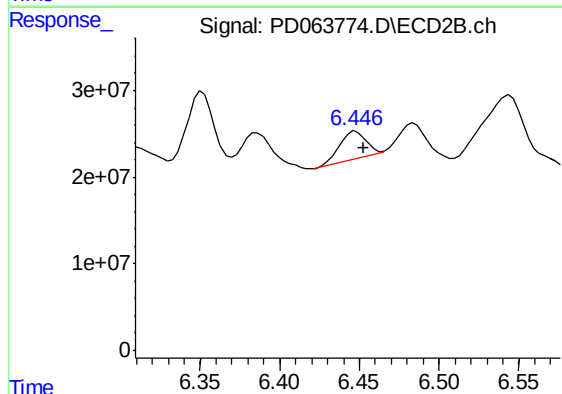
R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 26819942
Conc: 1.42 ng/ml



#13 Dielddrin

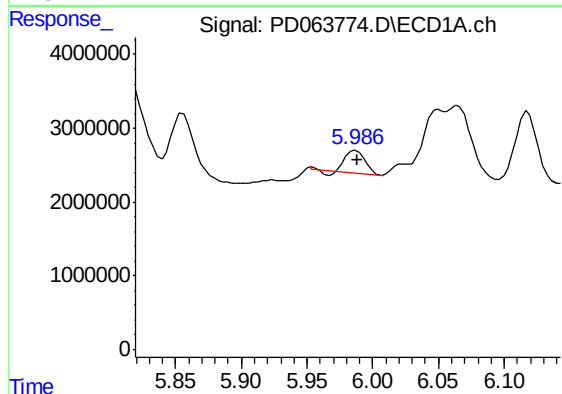
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 8860573
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



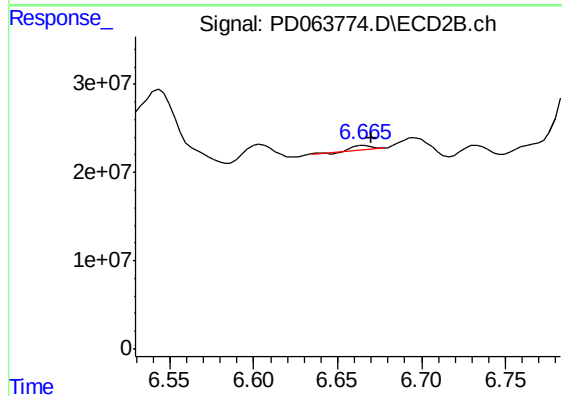
#13 Dielddrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 36249333
Conc: 1.89 ng/ml



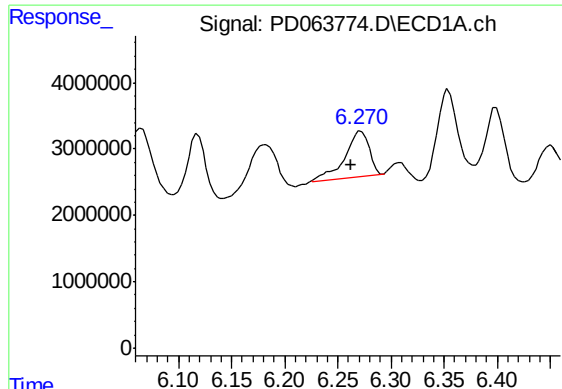
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 3113394
Conc: 1.93 ng/ml



#14 Endrin

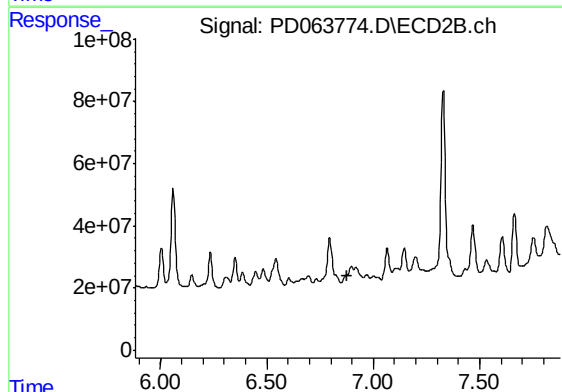
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 3100073
Conc: 0.20 ng/ml



#15 Endosulfan II

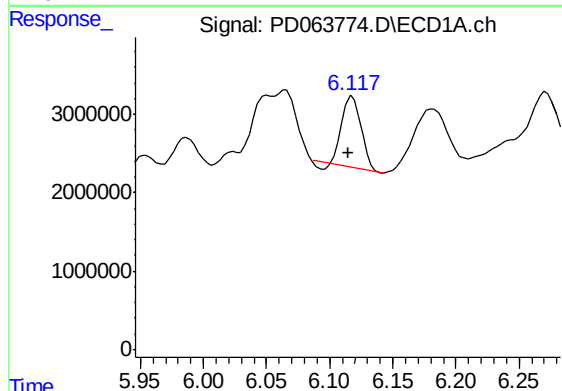
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 10963200
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



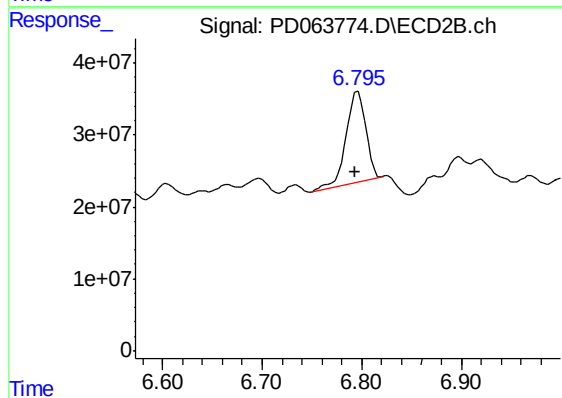
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: -22297542
Conc: N.D.



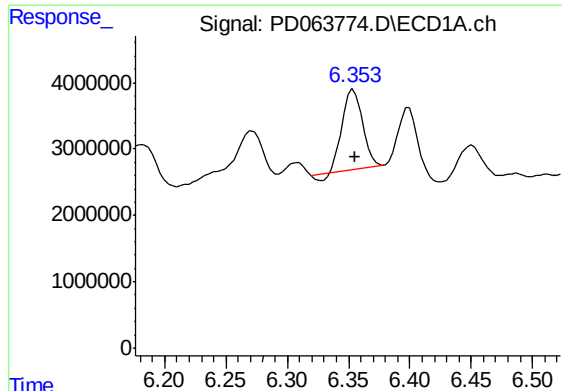
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 9112606
Conc: 6.17 ng/ml



#16 4,4'-DDD

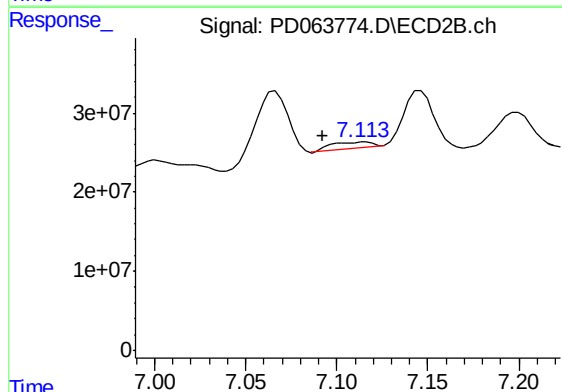
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 174097017
Conc: 11.46 ng/ml



#17 4,4'-DDT

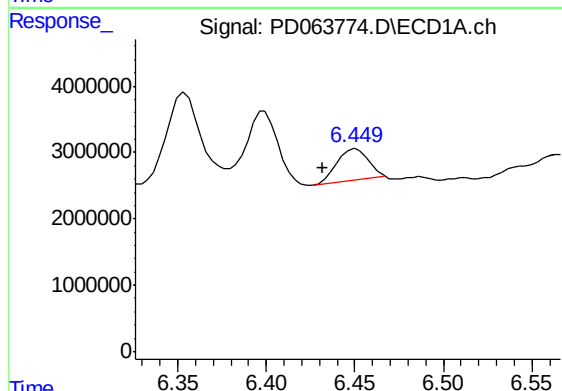
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 13202968
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



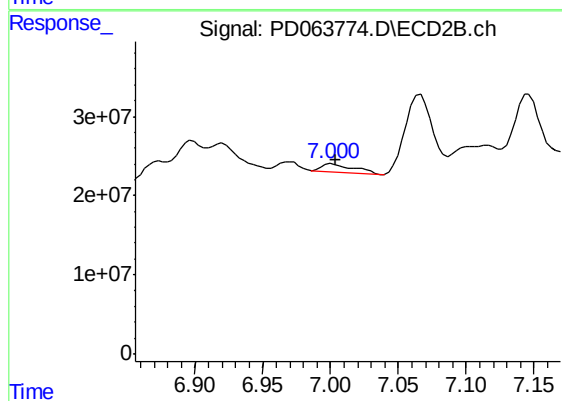
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.023 min
Response: 11600222
Conc: 0.75 ng/ml



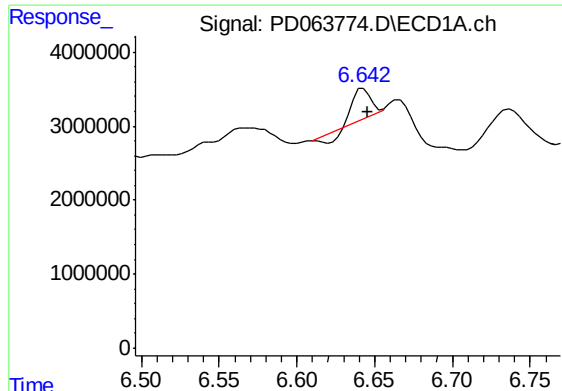
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.019 min
Response: 6039019
Conc: 4.63 ng/ml



#18 Endrin aldehyde

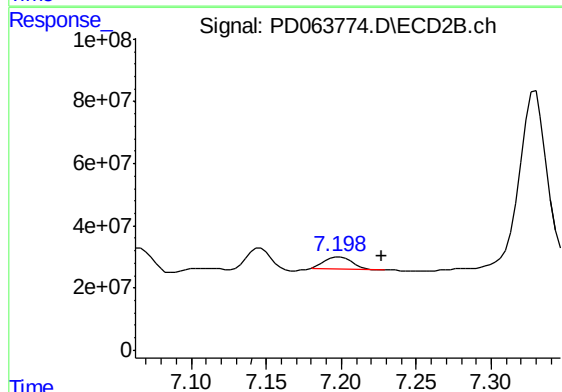
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 16015807
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

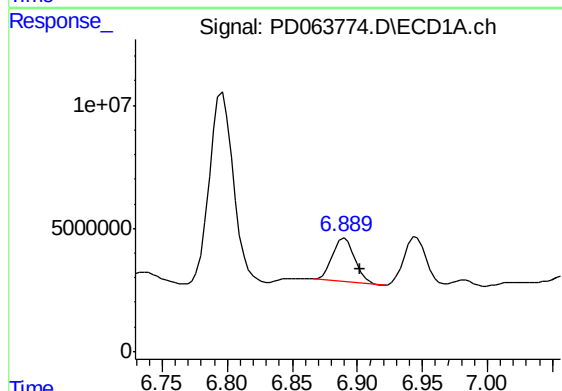
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 2327515
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



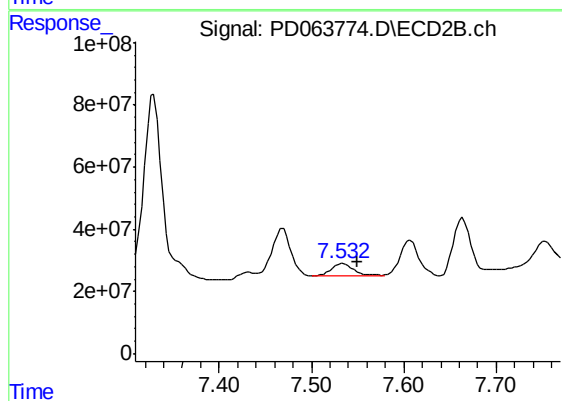
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 50849239
Conc: 3.26 ng/ml



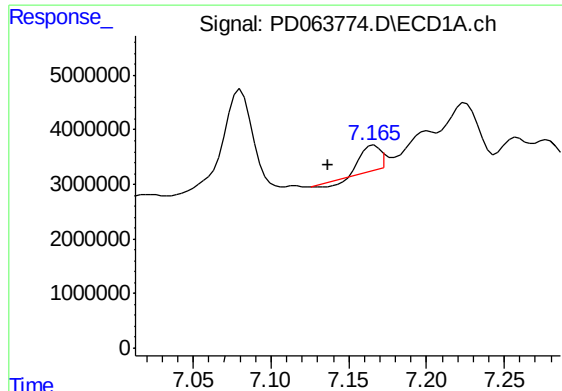
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.012 min
Response: 20986724
Conc: 25.43 ng/ml



#20 Methoxychlor

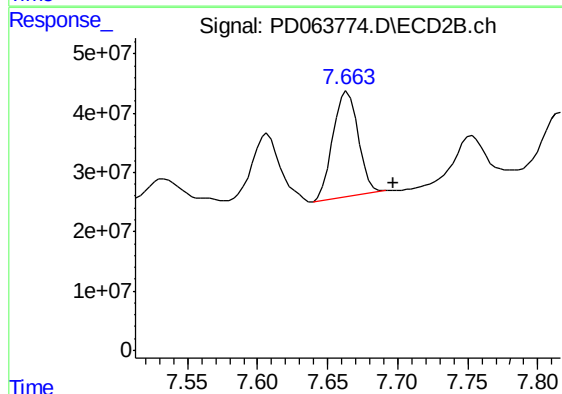
R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 65062752
Conc: 9.02 ng/ml



#21 Endrin ketone

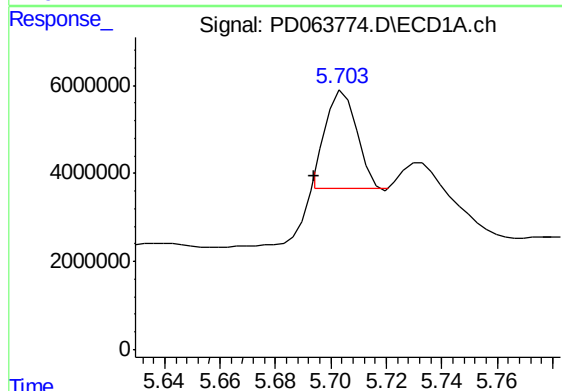
R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 3328666
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



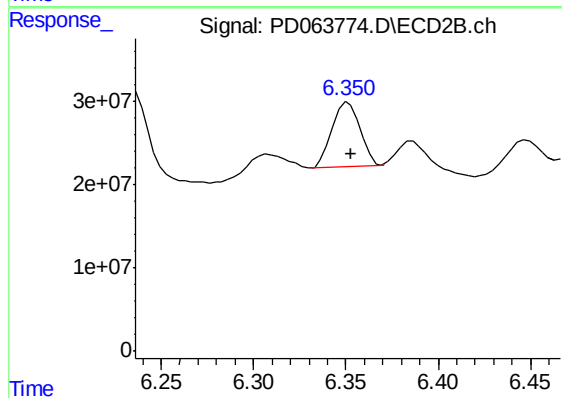
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.033 min
Response: 221923601
Conc: 14.40 ng/ml



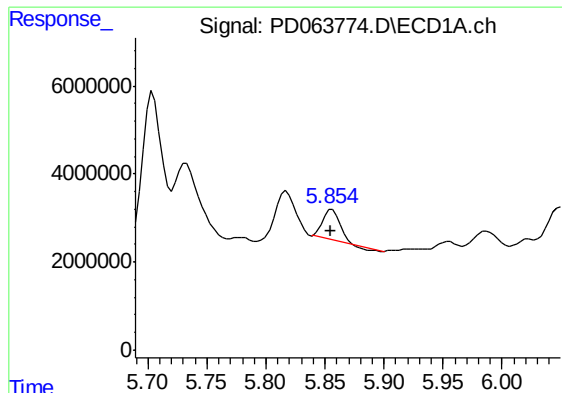
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 17478079
Conc: 1546.67 ng/ml



#22 Toxaphene-1

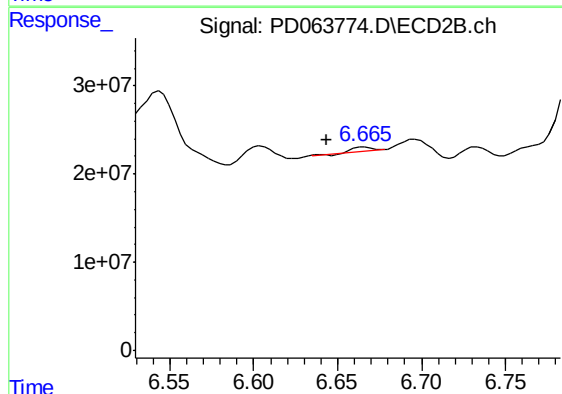
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 82551128
Conc: 990.26 ng/ml



#23 Toxaphene-2

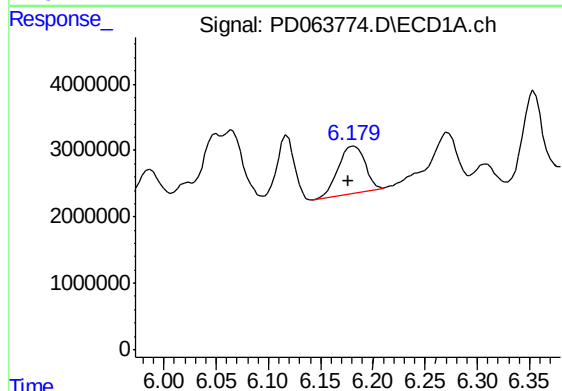
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 6752449
Conc: 585.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



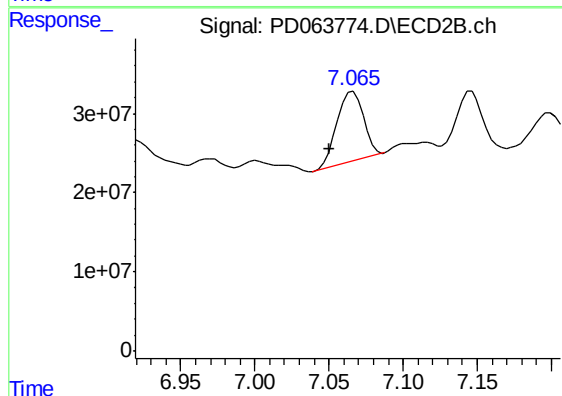
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.023 min
Response: 3100073
Conc: 29.30 ng/ml



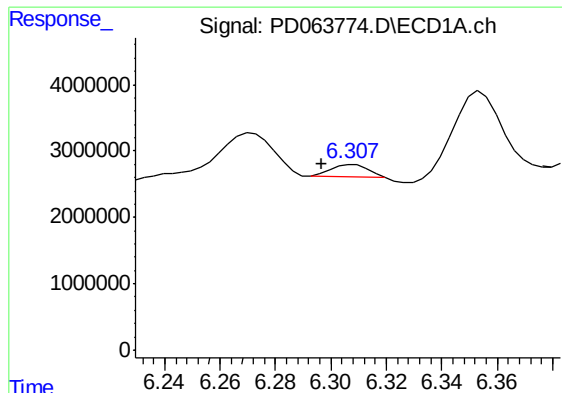
#24 Toxaphene-3

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 12523666
Conc: 944.70 ng/ml



#24 Toxaphene-3

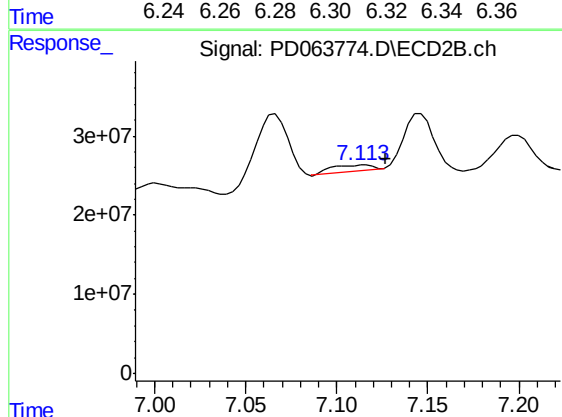
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 109447218
Conc: 762.34 ng/ml



#25 Toxaphene-4

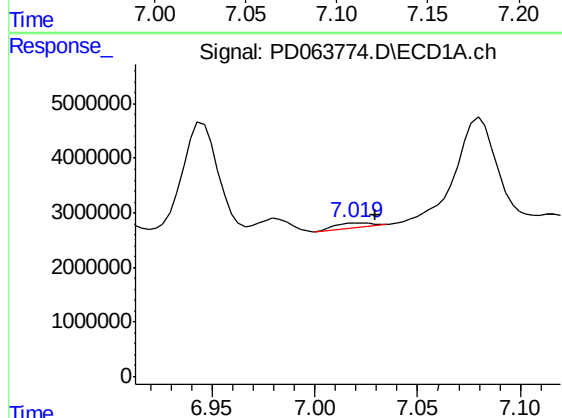
R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 1745026
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



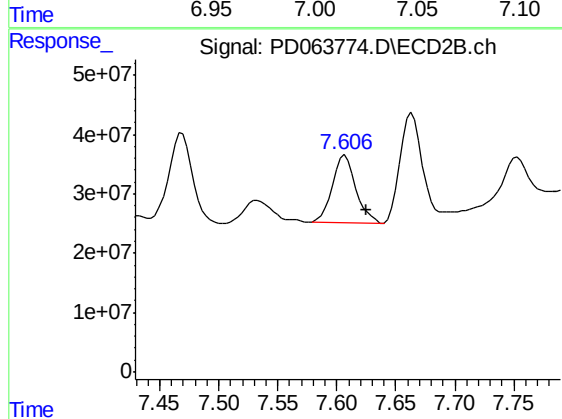
#25 Toxaphene-4

R.T.: 7.115 min
Delta R.T.: -0.011 min
Response: 11600222
Conc: 28.67 ng/ml



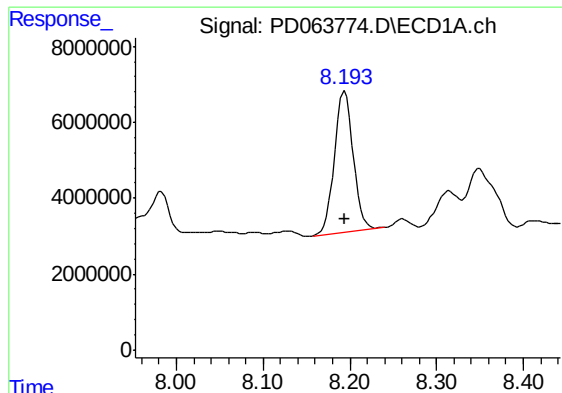
#26 Toxaphene-5

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 841286
Conc: 24.56 ng/ml



#26 Toxaphene-5

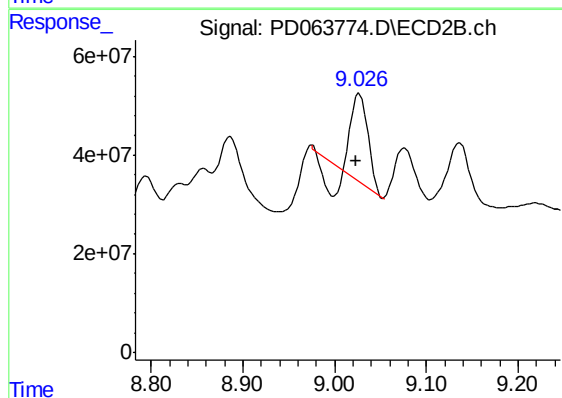
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 160045075
Conc: 884.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 56760895
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 165436249
Conc: 11.28 ng/ml