

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 21:29
 Operator : AR\AJ
 Sample : M2596-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:27:23 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...	3.437	3.971	25710009	139.8E6	16.539	8.829 #
27)	SA Decachlor...	8.190	9.027	111.3E6	136.2E6	64.291	9.820 #
Target Compounds							
2)	A alpha-BHC	3.827f	4.334	6467797	139.7E6	2.765	5.623 #
3)	MA gamma-BHC...	4.162	4.624	133.3E6	422.3E6	58.560	18.507 #
4)	MA Heptachlor	4.438	5.151	14721469	364.6E6	6.743	15.651 #
5)	MB Aldrin	4.706	5.444	3160230	48686326	1.559	2.210 #
6)	B beta-BHC	4.395	4.831	4699462	52248727	4.840	5.357
7)	B delta-BHC	4.607	5.025	14361267	37678158	6.653	1.608 #
8)	B Heptachlor...	5.149	5.890f	3081630	9574860	1.625	0.465 #
9)	A Endosulfan I	5.510	6.202	104.6E6	31485500	57.188	1.589 #
10)	B trans-Chl...	5.376	6.060	4202357	3888.2E6	2.161	184.845 #
11)	B cis-Chlor...	5.432	6.151	8466280	112.8E6	4.456	5.599 #
12)	B 4,4'-DDE	5.597	6.300	8248449	129.4E6	4.178	6.403 #
13)	MA Dieldrin	5.731	6.449	39146342	34094782	18.706	1.630 #
14)	MA Endrin	5.983	6.699	19007129	315.4E6	10.510	18.027 #
15)	B Endosulfa...	6.263	6.914	22337276	11848664	13.669	0.732 #
16)	A 4,4'-DDD	6.118	6.791	21194732	589.2E6	12.837	35.004 #
17)	MA 4,4'-DDT	6.355	7.093	99034963	556.8E6	58.844	33.822 #
18)	B Endrin al...	6.445	6.999	10287843	101.7E6	7.206	7.230
19)	B Endosulfa...	6.661	7.199	46016903	241.4E6	29.643	14.670 #
20)	A Methoxychlor	6.885	7.533	36111372	283.4E6	39.169	36.630
21)	B Endrin ke...	7.196f	0.000	97500408	0	51.395	N.D. #
22)	Toxaphene-1	5.703	6.384	307.0E6	406.9E6	25857.606	4667.741 #
23)	Toxaphene-2	5.853	6.632	19939934	41928471	1657.321	390.637 #
24)	Toxaphene-3	6.173	7.067	24628740	-15700486	1800.841	N.D. #
25)	Toxaphene-4	6.299	7.146	1925588	252.4E6	60.814	611.769 #
26)	Toxaphene-5	7.012	7.606	5925048	1173.6E6	166.282	6870.859 #

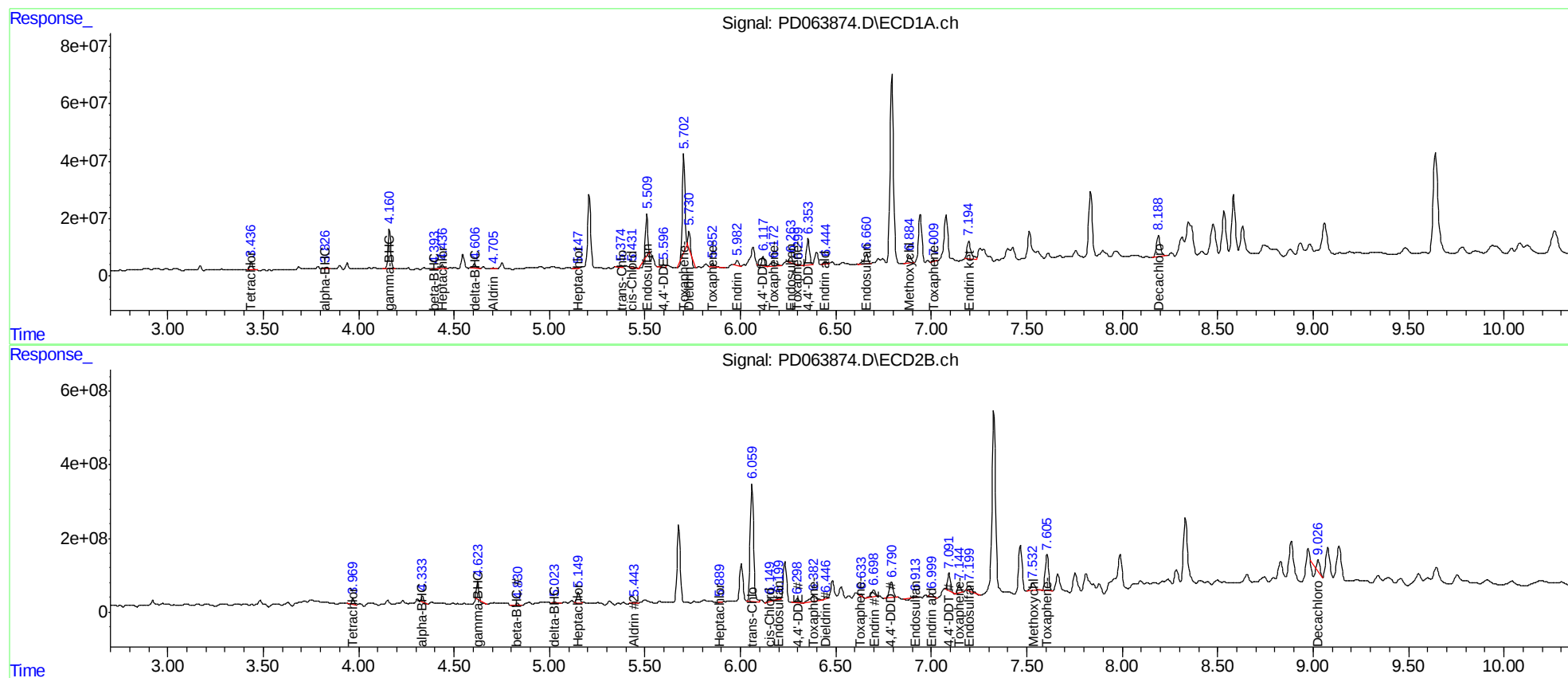
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

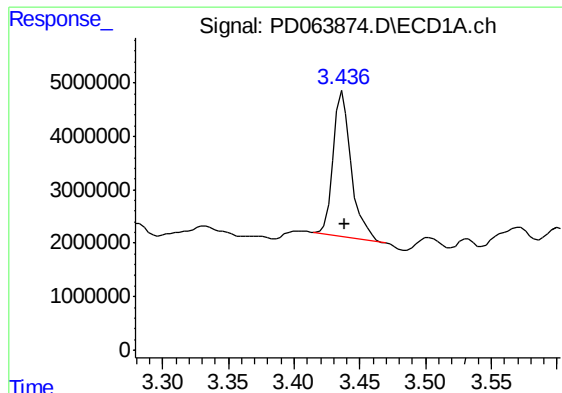
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 21:29
Operator : AR\AJ
Sample : M2596-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BG5R5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:27:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

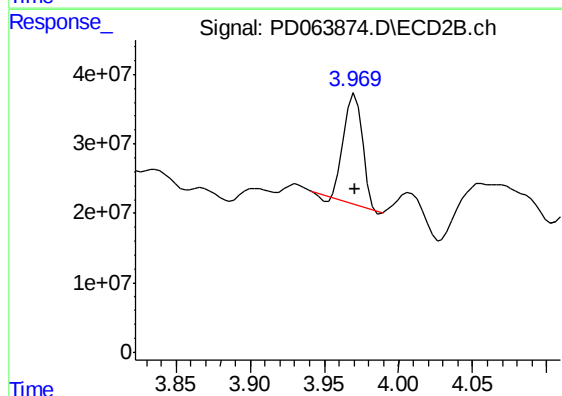




#1 Tetrachloro-m-xylene

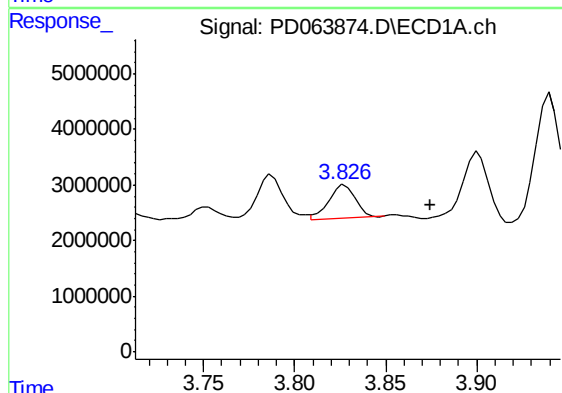
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 25710009
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



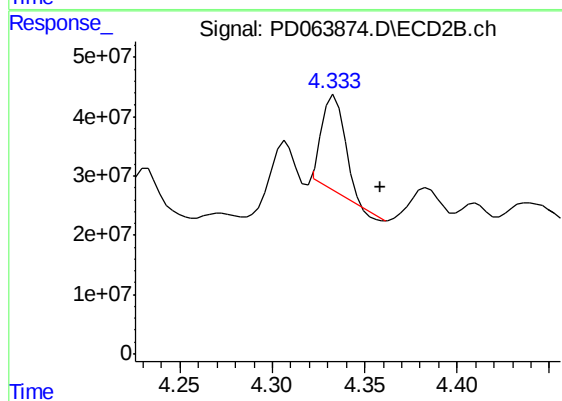
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 139829617
Conc: 8.83 ng/ml



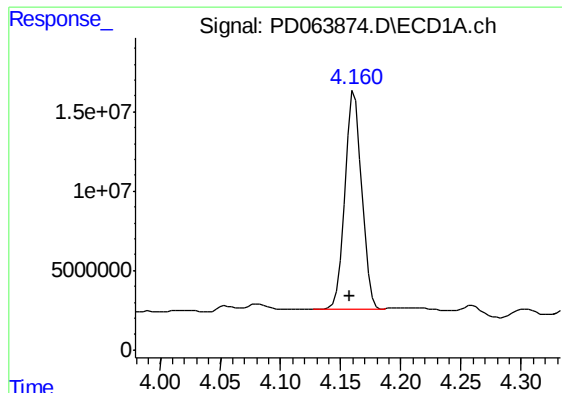
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.047 min
Response: 6467797
Conc: 2.77 ng/ml



#2 alpha-BHC

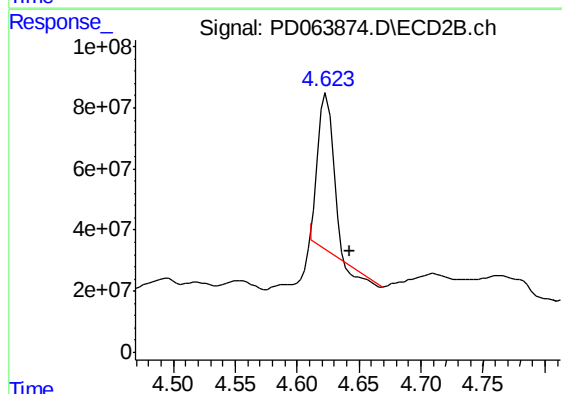
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 139693826
Conc: 5.62 ng/ml



#3 gamma-BHC (Lindane)

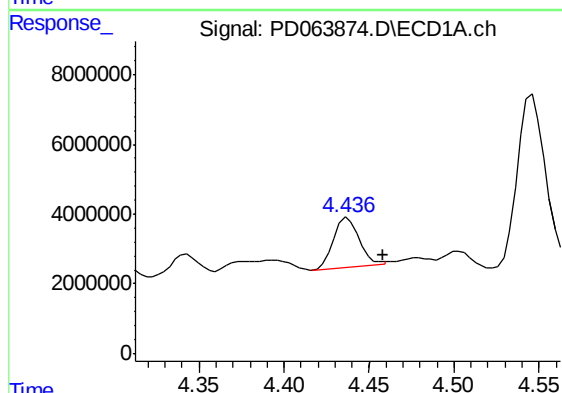
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 133271025
Conc: 58.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



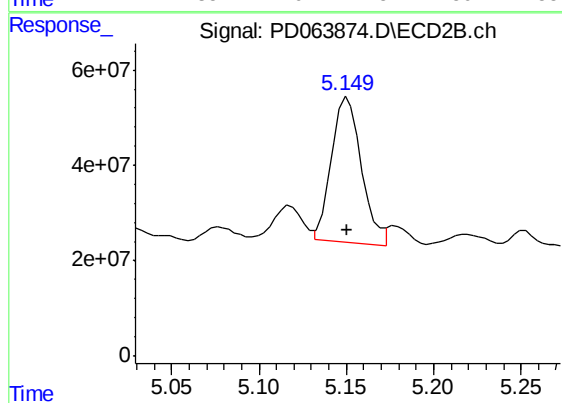
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 422282086
Conc: 18.51 ng/ml



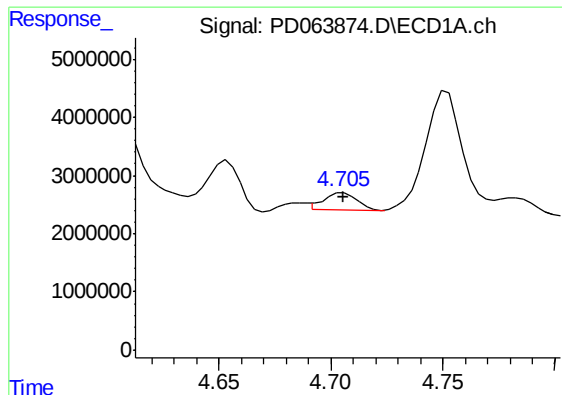
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.021 min
Response: 14721469
Conc: 6.74 ng/ml



#4 Heptachlor

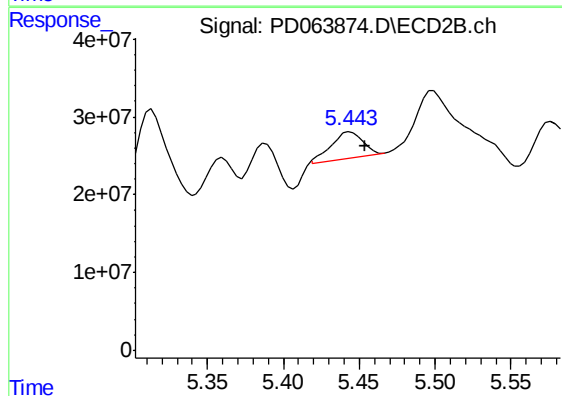
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 364593688
Conc: 15.65 ng/ml



#5 Aldrin

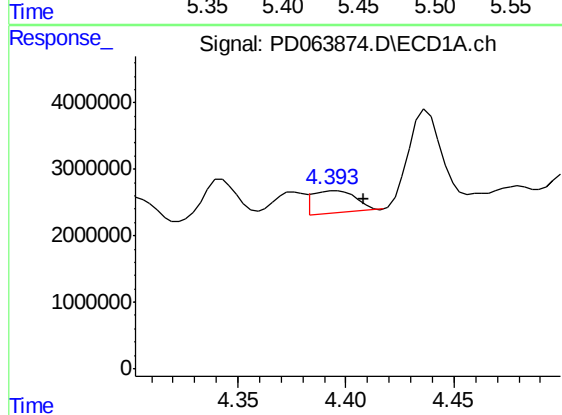
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 3160230
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



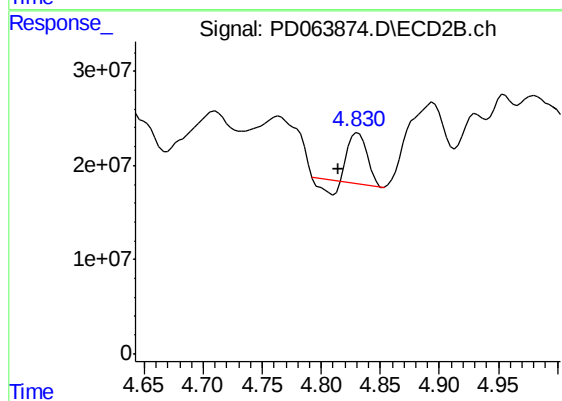
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 48686326
Conc: 2.21 ng/ml



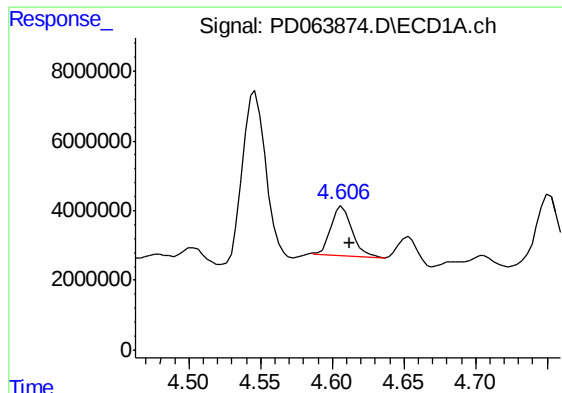
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.013 min
Response: 4699462
Conc: 4.84 ng/ml



#6 beta-BHC

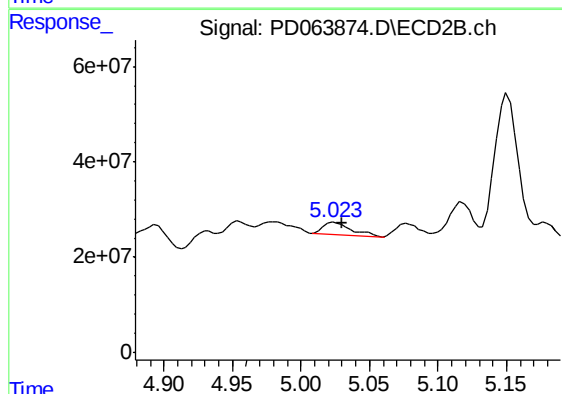
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 52248727
Conc: 5.36 ng/ml



#7 delta-BHC

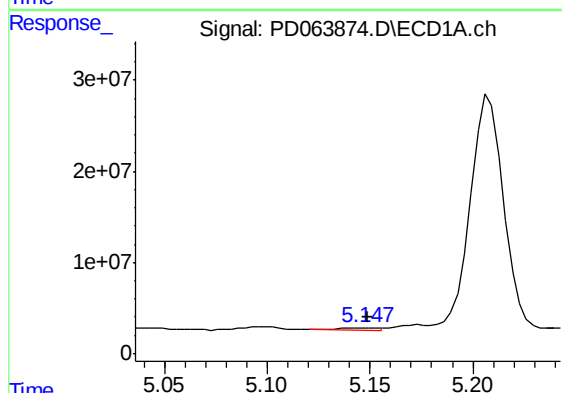
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 14361267
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



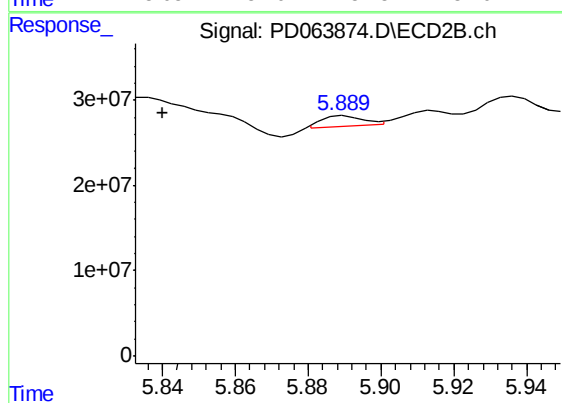
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 37678158
Conc: 1.61 ng/ml



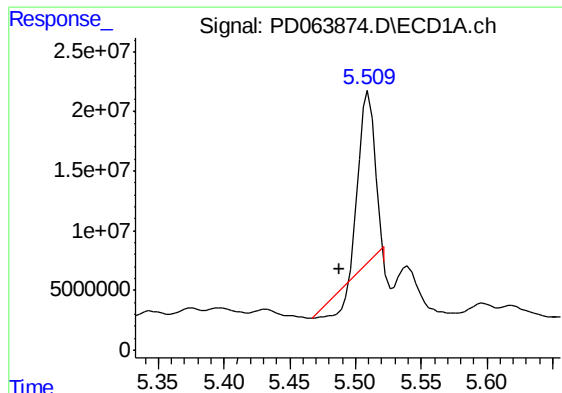
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 3081630
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

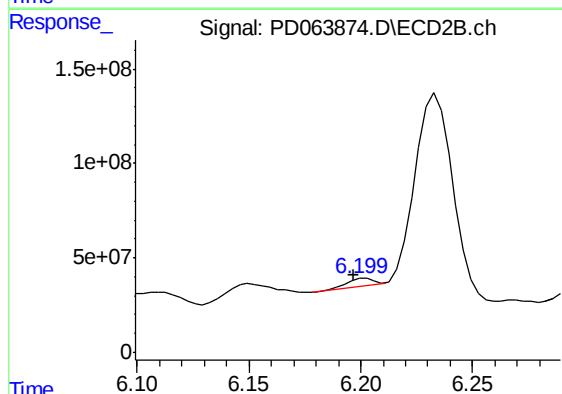
R.T.: 5.890 min
Delta R.T.: 0.050 min
Response: 9574860
Conc: 0.47 ng/ml



#9 Endosulfan I

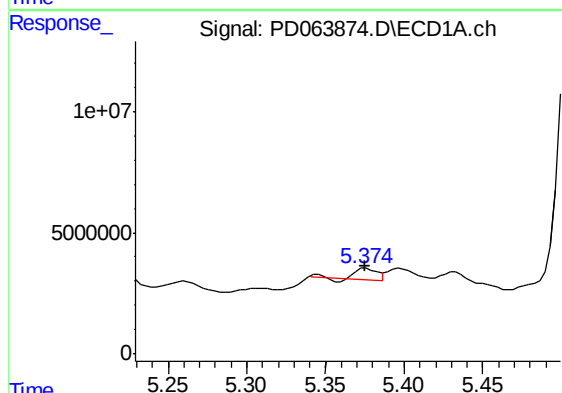
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 104644823
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



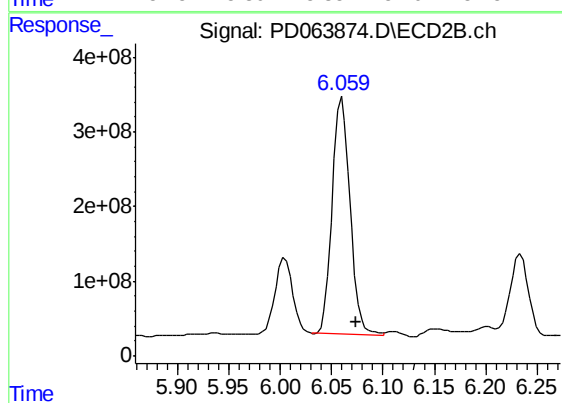
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 31485500
Conc: 1.59 ng/ml



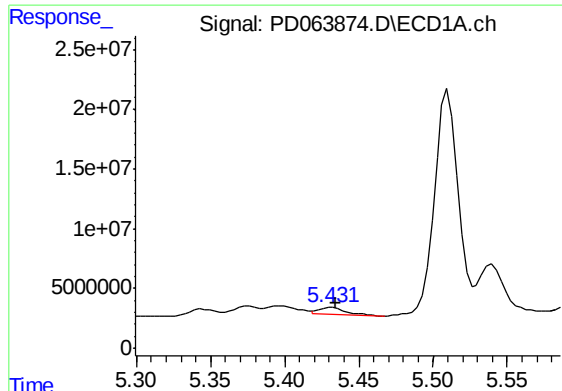
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4202357
Conc: 2.16 ng/ml



#10 trans-Chlordane

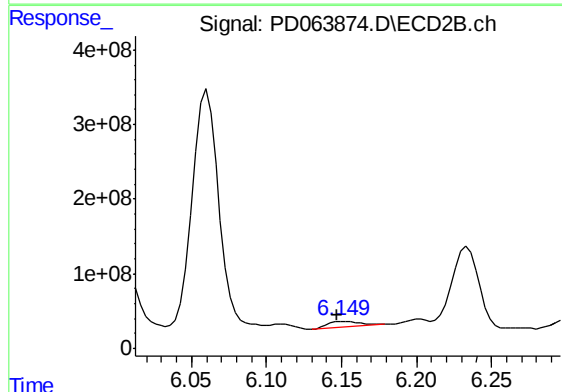
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 3888174017
Conc: 184.84 ng/ml



#11 cis-Chlordane

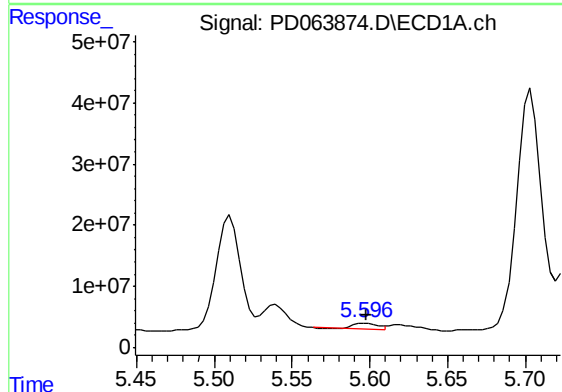
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 8466280
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



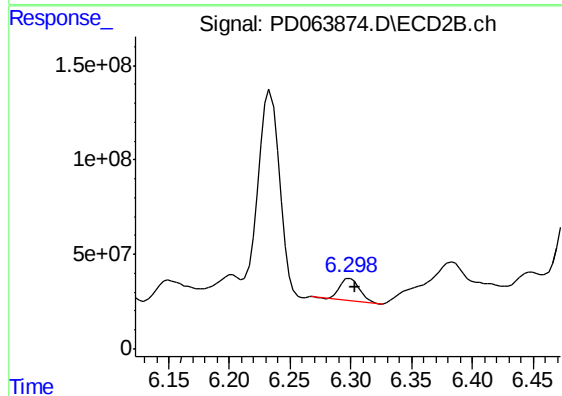
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 112755676
Conc: 5.60 ng/ml



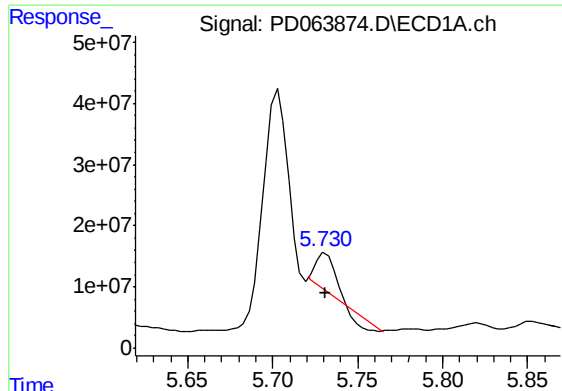
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 8248449
Conc: 4.18 ng/ml



#12 4,4'-DDE

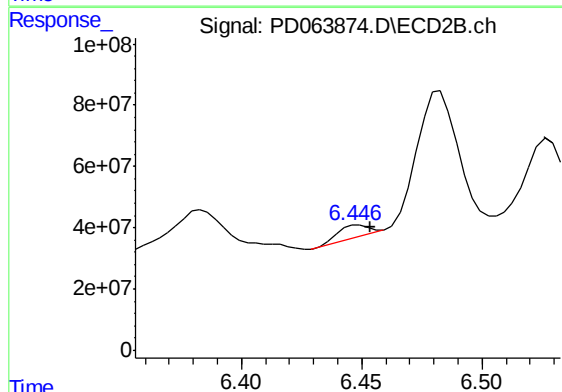
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 129377048
Conc: 6.40 ng/ml



#13 Dieldrin

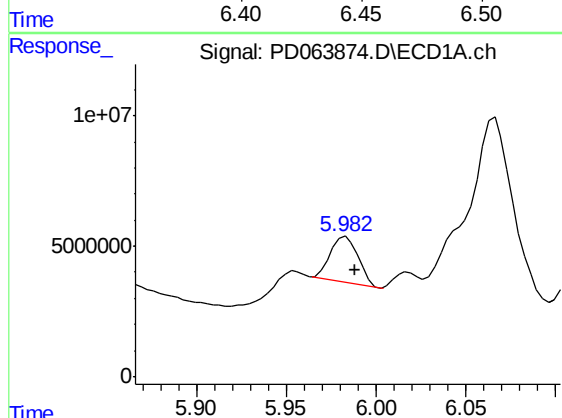
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 39146342
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



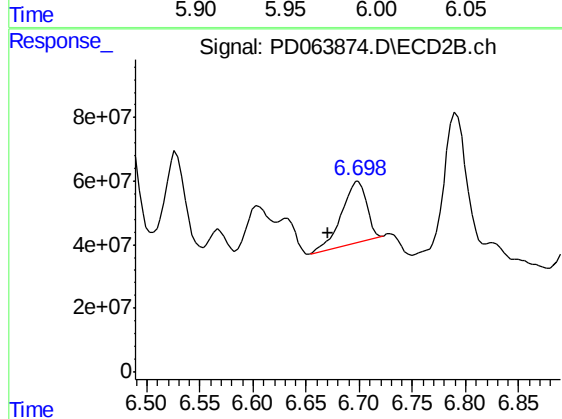
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 34094782
Conc: 1.63 ng/ml



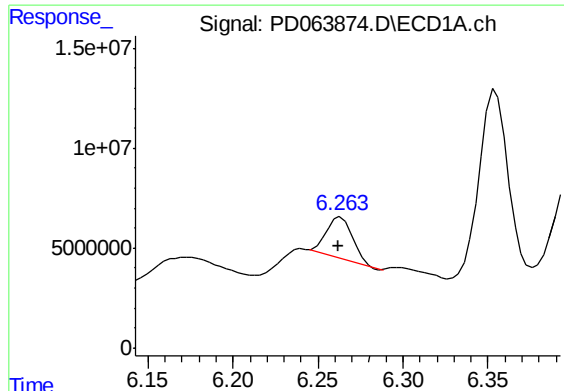
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 19007129
Conc: 10.51 ng/ml



#14 Endrin

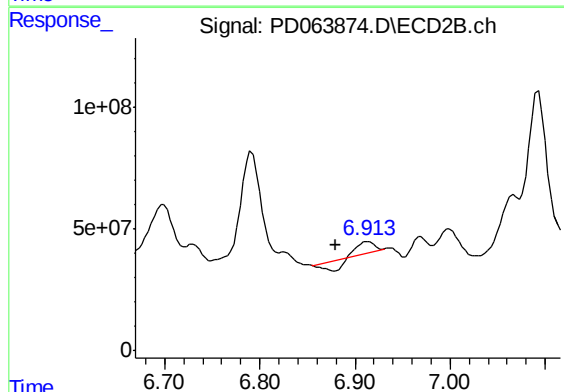
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 315412500
Conc: 18.03 ng/ml



#15 Endosulfan II

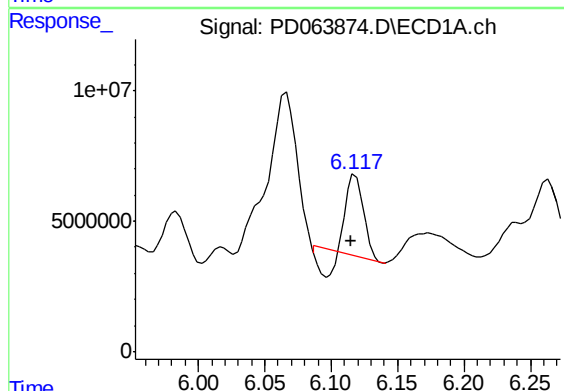
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 22337276
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



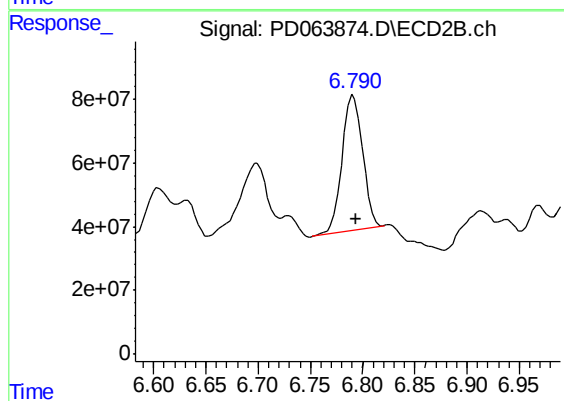
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: 0.034 min
Response: 11848664
Conc: 0.73 ng/ml



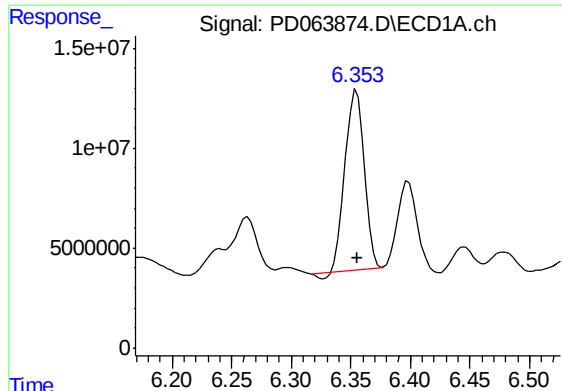
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 21194732
Conc: 12.84 ng/ml



#16 4,4'-DDD

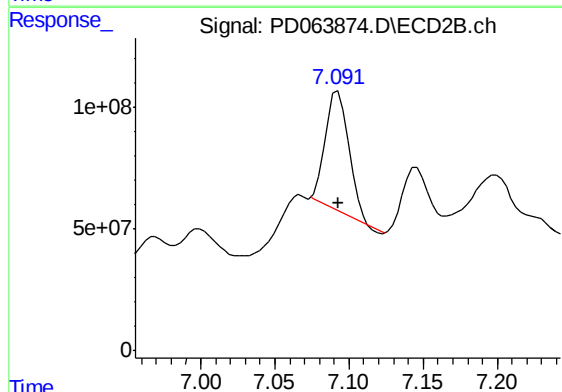
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 589246379
Conc: 35.00 ng/ml



#17 4,4'-DDT

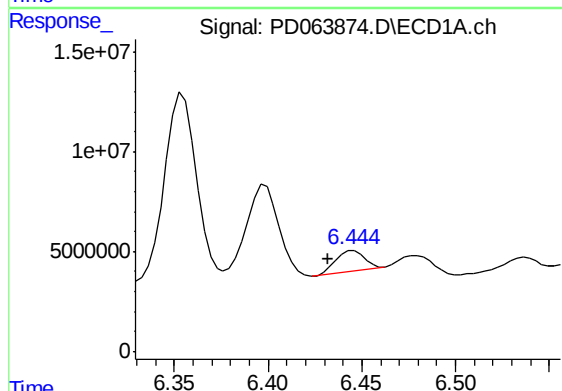
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 99034963
Conc: 58.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



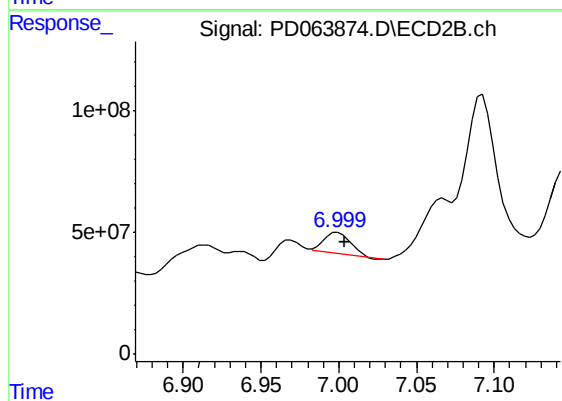
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 556782147
Conc: 33.82 ng/ml



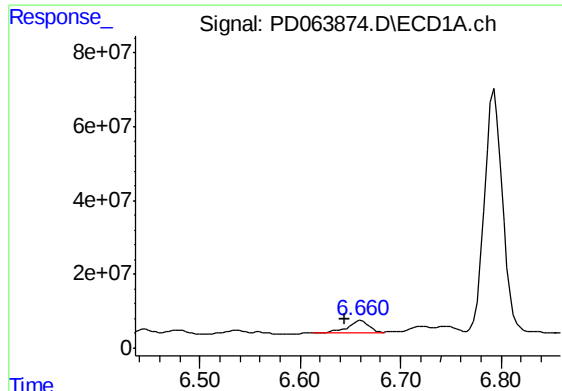
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 10287843
Conc: 7.21 ng/ml



#18 Endrin aldehyde

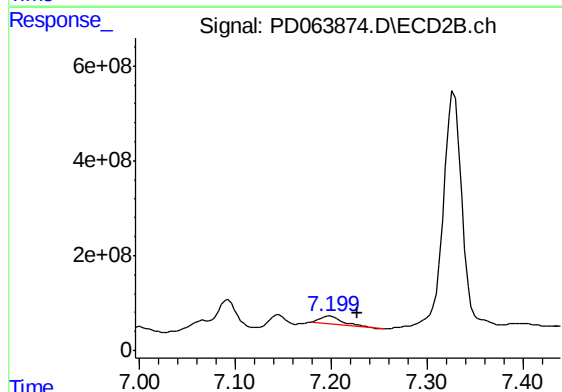
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 101712143
Conc: 7.23 ng/ml



#19 Endosulfan Sulfate

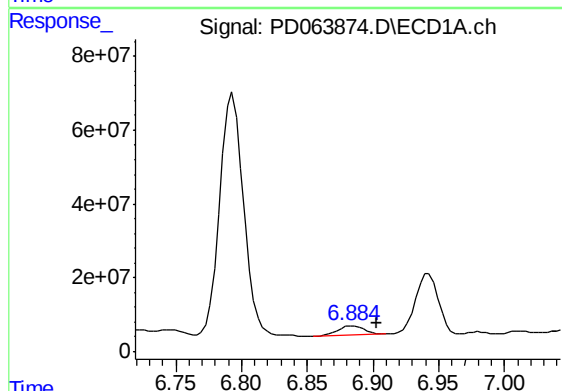
R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 46016903
Conc: 29.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



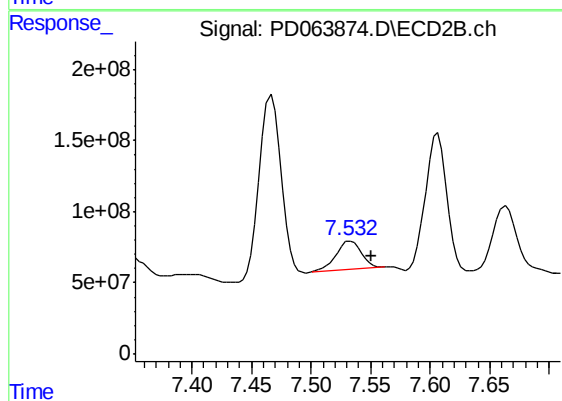
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 241442066
Conc: 14.67 ng/ml



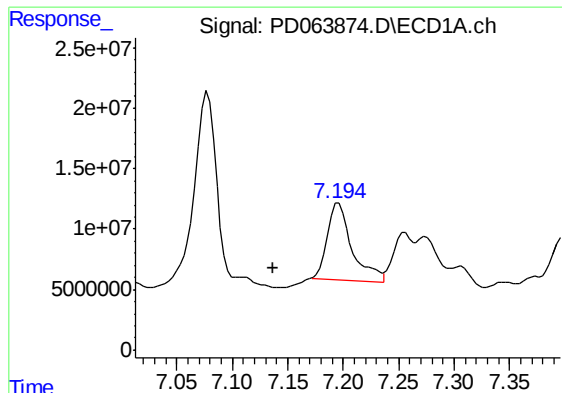
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 36111372
Conc: 39.17 ng/ml



#20 Methoxychlor

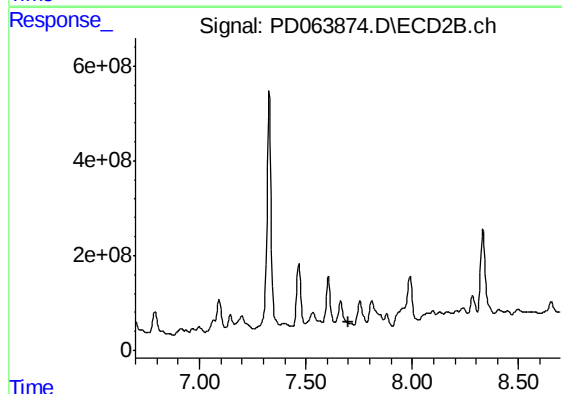
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 283395500
Conc: 36.63 ng/ml



#21 Endrin ketone

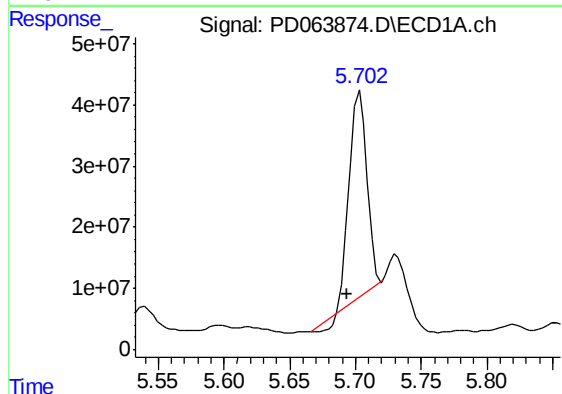
R.T.: 7.196 min
Delta R.T.: 0.059 min
Response: 97500408
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



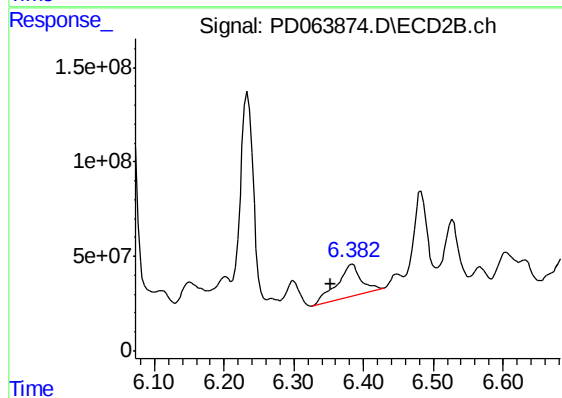
#21 Endrin ketone

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



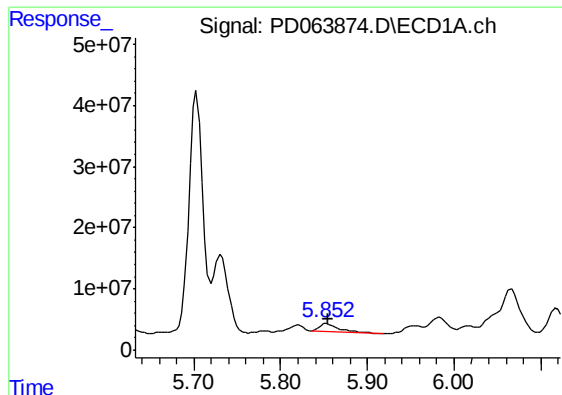
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 307041866
Conc: 25857.61 ng/ml



#22 Toxaphene-1

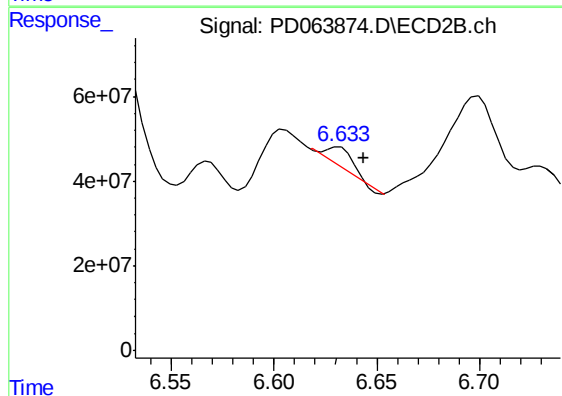
R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 406895114
Conc: 4667.74 ng/ml



#23 Toxaphene-2

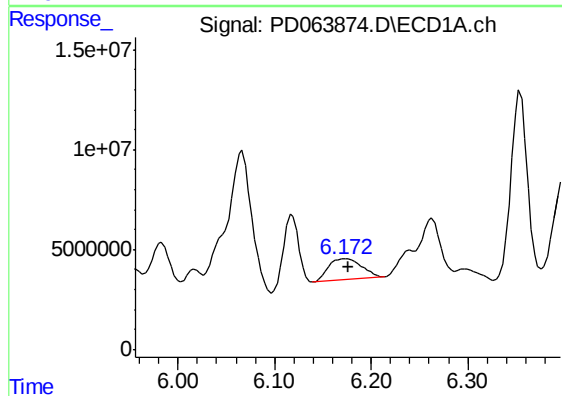
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 19939934
Conc: 1657.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



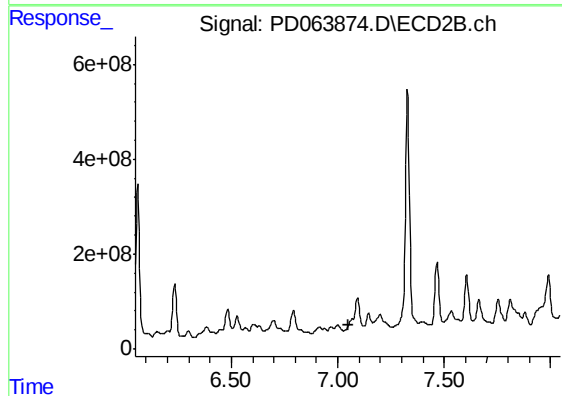
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 41928471
Conc: 390.64 ng/ml



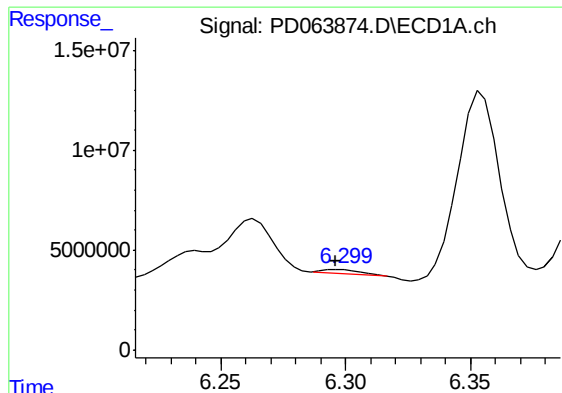
#24 Toxaphene-3

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 24628740
Conc: 1800.84 ng/ml



#24 Toxaphene-3

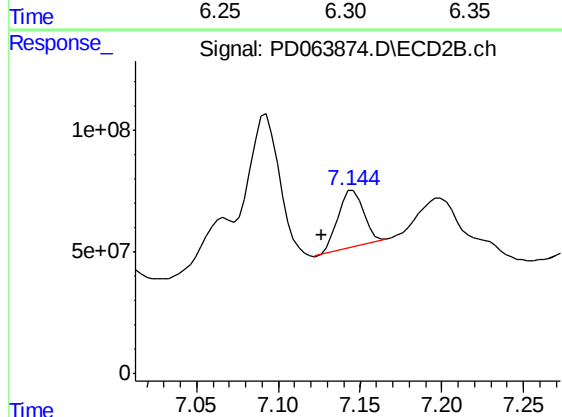
R.T.: 7.067 min
Delta R.T.: 0.019 min
Response: -15700486
Conc: N.D.



#25 Toxaphene-4

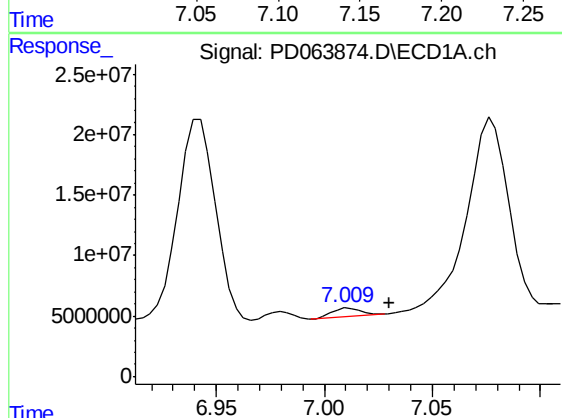
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 1925588
Conc: 60.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



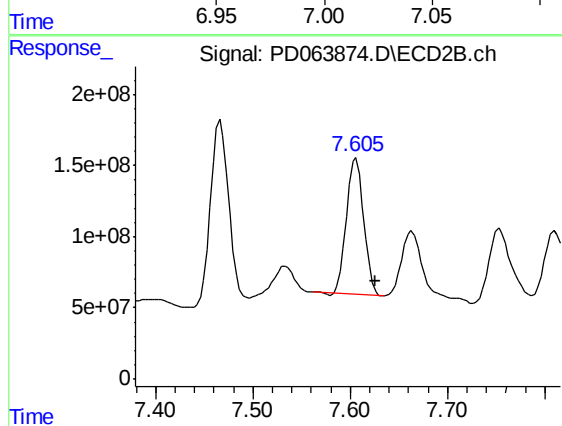
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 252371935
Conc: 611.77 ng/ml



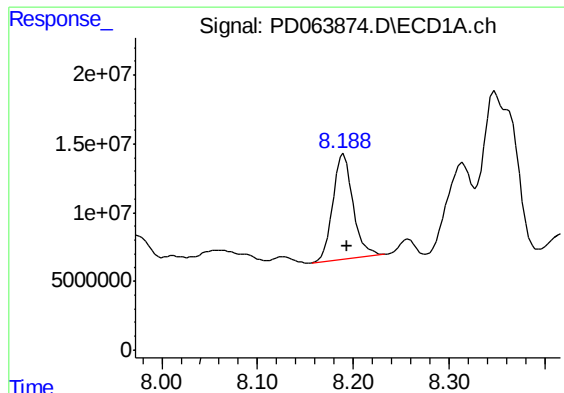
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 5925048
Conc: 166.28 ng/ml



#26 Toxaphene-5

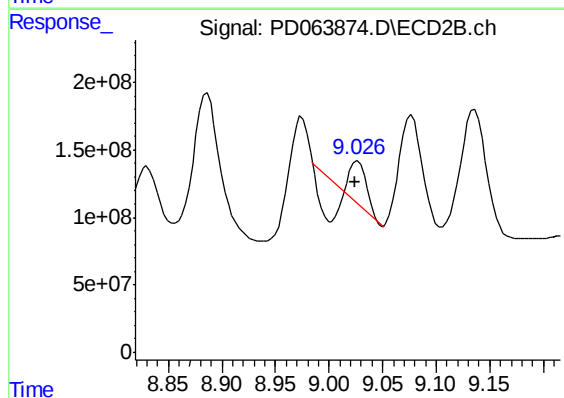
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 1173592516
Conc: 6870.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 111286030
Conc: 64.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R5



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 136190252
Conc: 9.82 ng/ml