

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 20:03
 Operator : AR\AJ
 Sample : M2596-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:25:49 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	3.970	20785908	164.7E6	13.371	10.400
27)	SA Decachlor...	8.192	9.026	63124352	185.6E6	36.468	13.381 #
Target Compounds							
2)	A alpha-BHC	3.833f	4.384f	664730	22508547	0.284	0.906 #
3)	MA gamma-BHC...	4.162	4.623	47234025	135.7E6	20.755	5.945 #
4)	MA Heptachlor	4.437	5.181f	7696177	88582266	3.525	3.802
5)	MB Aldrin	4.705	5.451	5625870	33648403	2.776	1.527 #
6)	B beta-BHC	4.398	4.831	3137242	30464300	3.231	3.124
7)	B delta-BHC	4.608	5.025	7120339	50168257	3.299	2.141 #
8)	B Heptachlo...	5.146	5.848	2997778	-29865237	1.581	N.D. #
9)	A Endosulfan I	5.510	6.203	58079125	10841163	31.740	0.547 #
10)	B trans-Chl...	5.376	6.062	5886648	804.5E6	3.027	38.246 #
11)	B cis-Chlor...	5.434	6.147	10773218	140.9E6	5.670	6.995
12)	B 4,4'-DDE	5.596	6.298	3486653	85372717	1.766	4.225 #
13)	MA Dieldrin	5.732	6.483	38569489	181.8E6	18.430	8.689 #
14)	MA Endrin	5.983	6.695	14046517	-3582546	7.767	N.D. #
15)	B Endosulfa...	6.264	6.872	27604209	23185038	16.893	1.433 #
16)	A 4,4'-DDD	6.118	6.791	2850114	355.0E6	1.726	21.089 #
17)	MA 4,4'-DDT	6.355	7.093	22597090	325.5E6	13.427	19.771 #
18)	B Endrin al...	6.446	7.001	5038731	62995586	3.529	4.478 #
19)	B Endosulfa...	6.662	7.199	12274009	74024156	7.907	4.498 #
20)	A Methoxychlor	6.881	7.533	5167313	85576512	5.605	11.061 #
21)	B Endrin ke...	7.079f	0.000	86344831	0	45.514	N.D. #
22)	Toxaphene-1	5.703	6.380	36987970	350.5E6	3114.951	4021.014 #
23)	Toxaphene-2	5.856	6.606	1435565	67030906	119.318	624.510 #
24)	Toxaphene-3	6.161	7.093	5142990	325.5E6	376.053	2362.433 #
25)	Toxaphene-4	6.264	7.147	27604209	86522661	871.801	209.738 #
26)	Toxaphene-5	7.012	7.607	1843326	464.0E6	51.732	2716.722 #

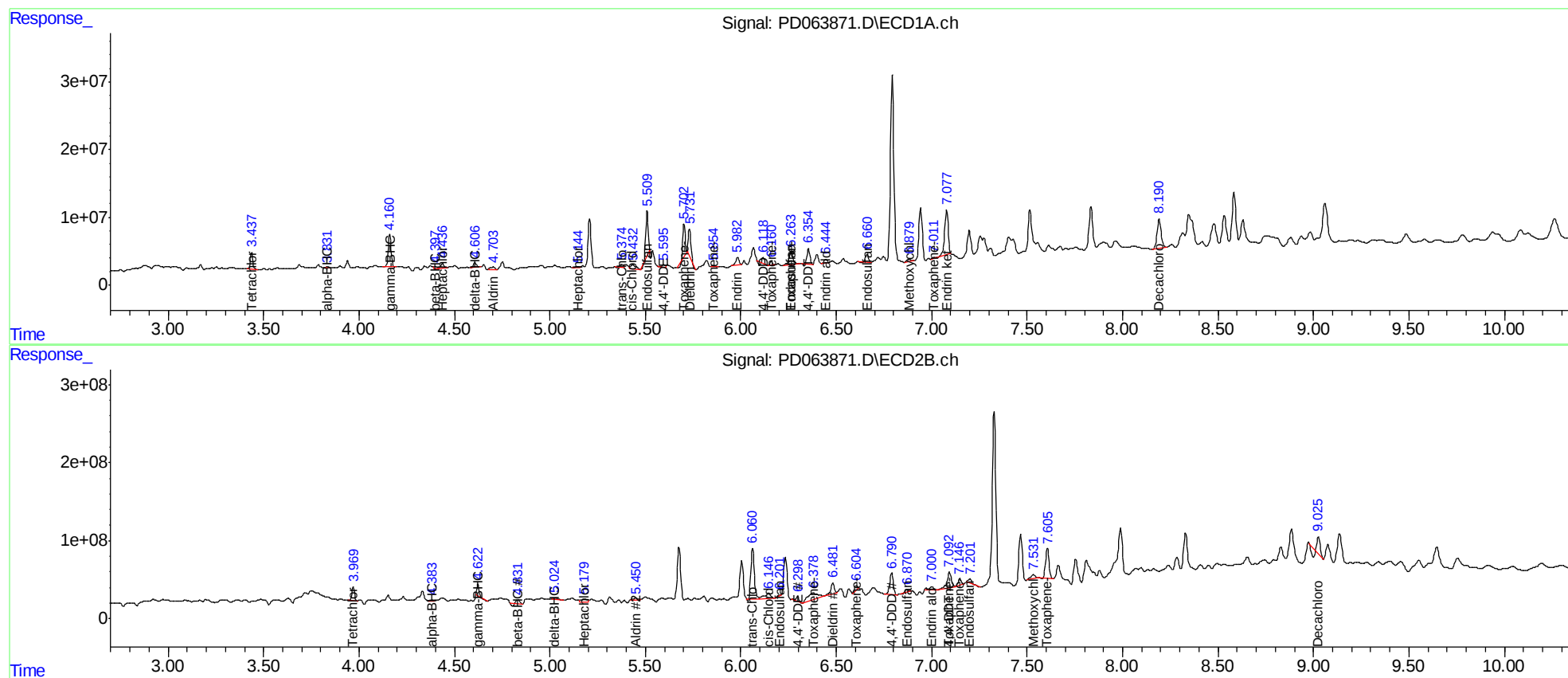
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

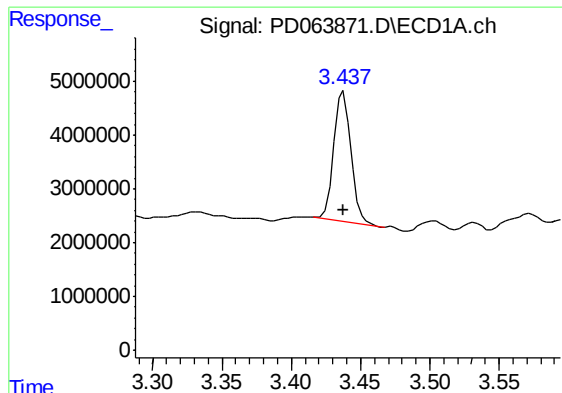
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 20:03
Operator : AR\AJ
Sample : M2596-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:25:49 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

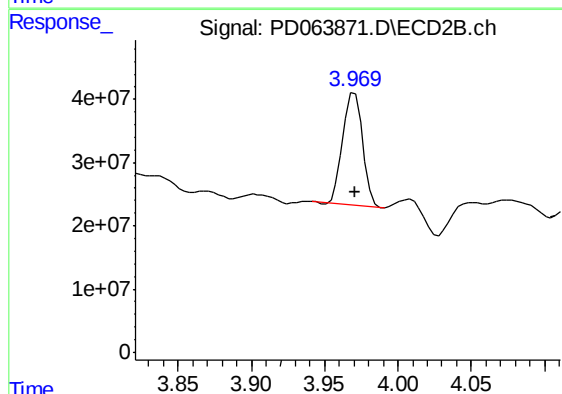




#1 Tetrachloro-m-xylene

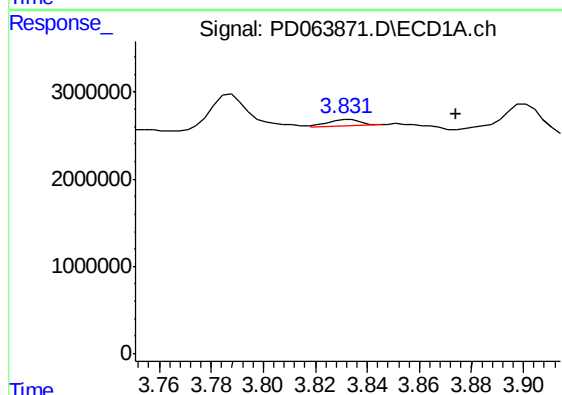
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 20785908
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



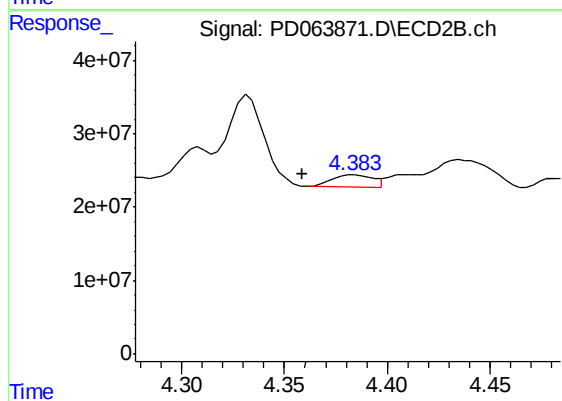
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 164713721
Conc: 10.40 ng/ml



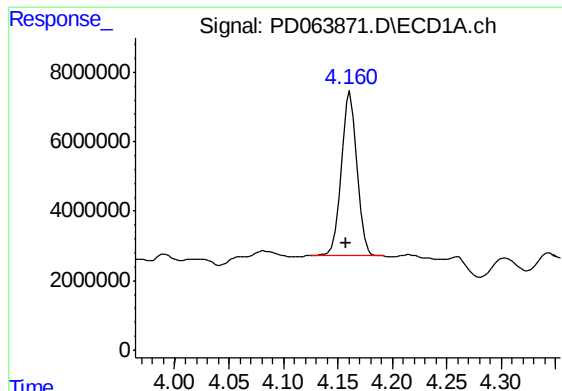
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: -0.042 min
Response: 664730
Conc: 0.28 ng/ml



#2 alpha-BHC

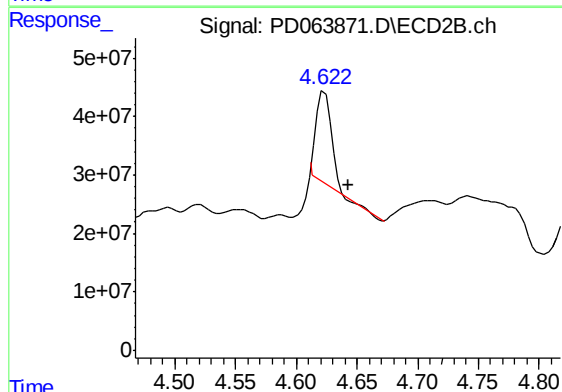
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 22508547
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

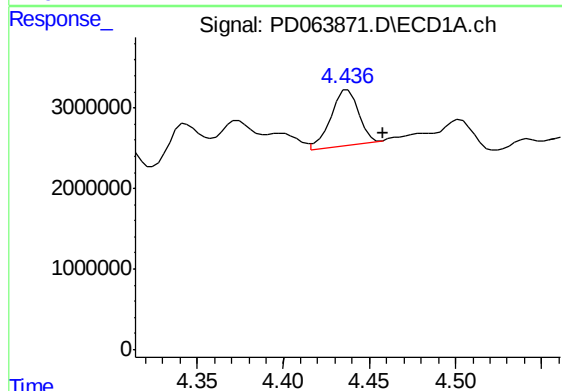
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 47234025
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



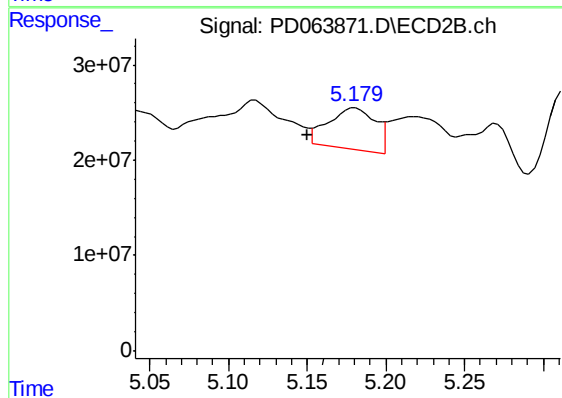
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 135651650
Conc: 5.95 ng/ml



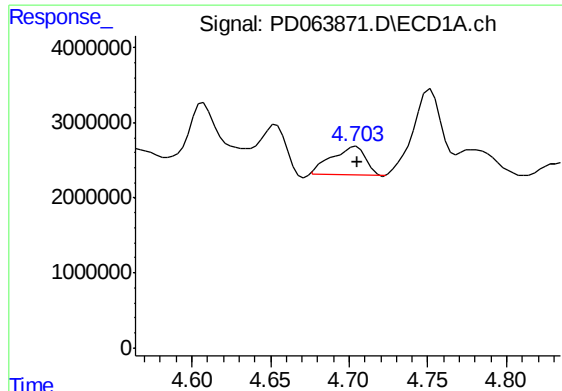
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.021 min
Response: 7696177
Conc: 3.53 ng/ml



#4 Heptachlor

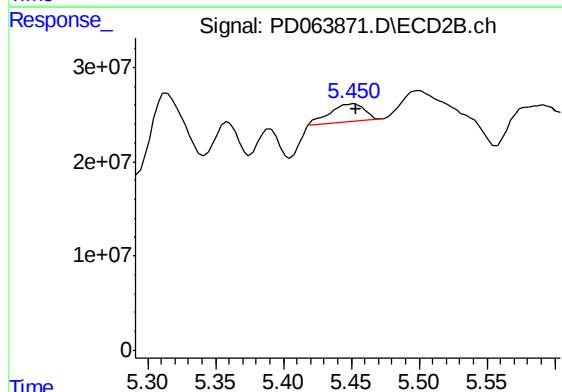
R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 88582266
Conc: 3.80 ng/ml



#5 Aldrin

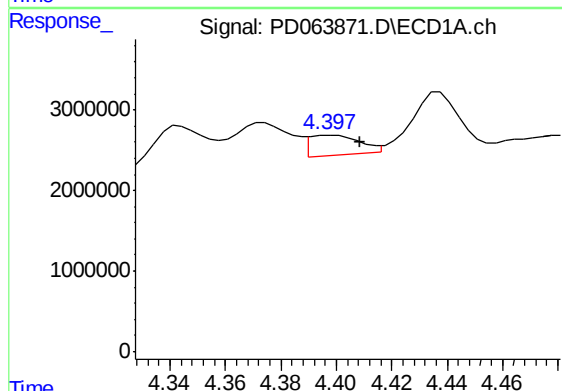
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 5625870
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



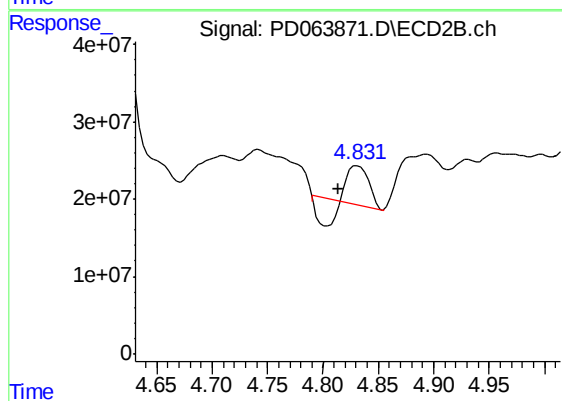
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 33648403
Conc: 1.53 ng/ml



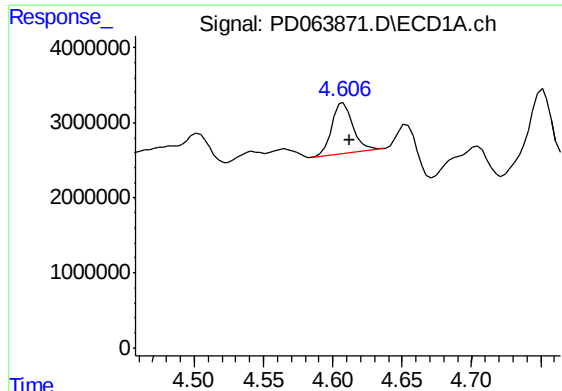
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.011 min
Response: 3137242
Conc: 3.23 ng/ml



#6 beta-BHC

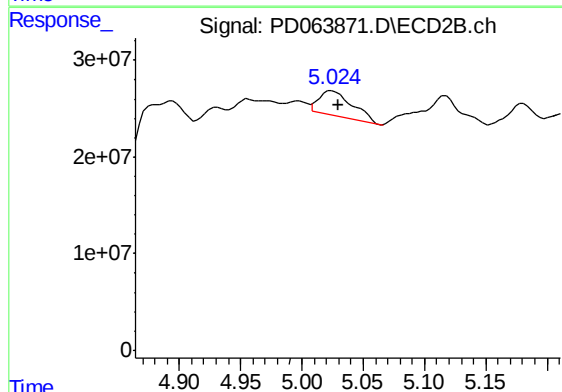
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 30464300
Conc: 3.12 ng/ml



#7 delta-BHC

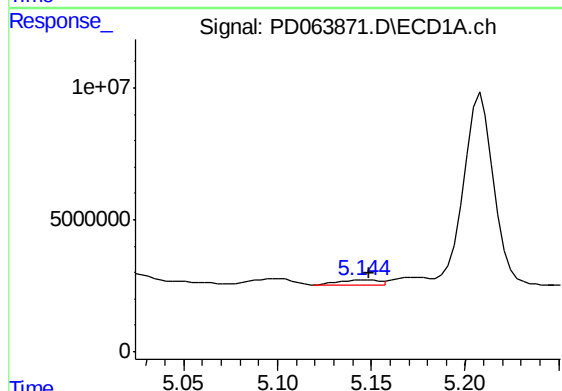
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 7120339
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



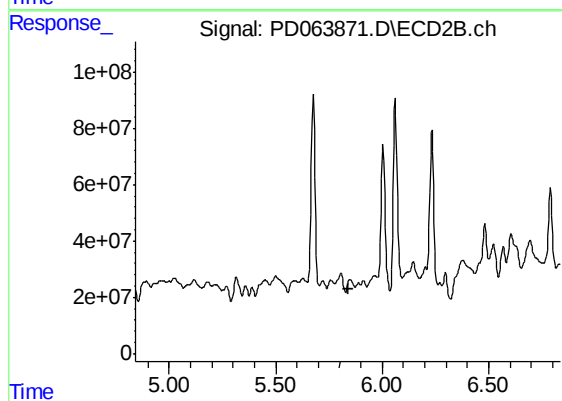
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 50168257
Conc: 2.14 ng/ml



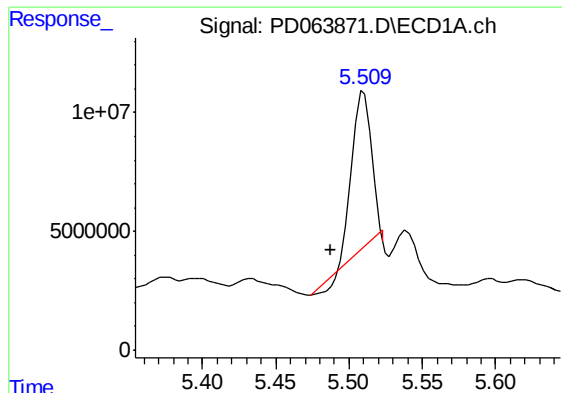
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 2997778
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

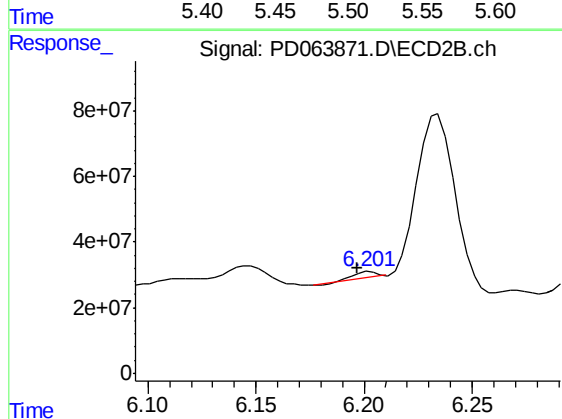
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: -29865237
Conc: N.D.



#9 Endosulfan I

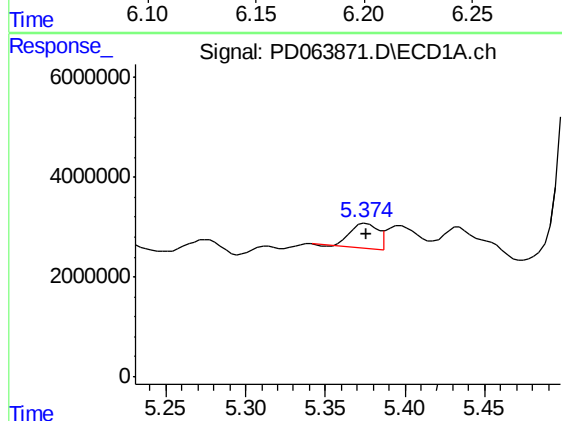
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 58079125
Conc: 31.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



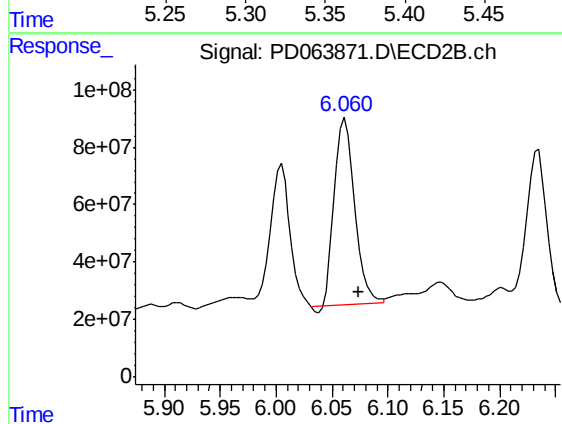
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 10841163
Conc: 0.55 ng/ml



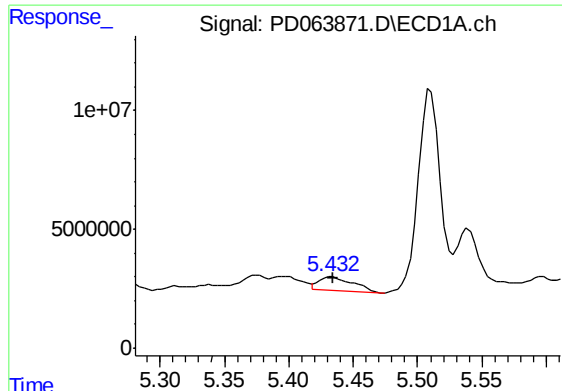
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 5886648
Conc: 3.03 ng/ml



#10 trans-Chlordane

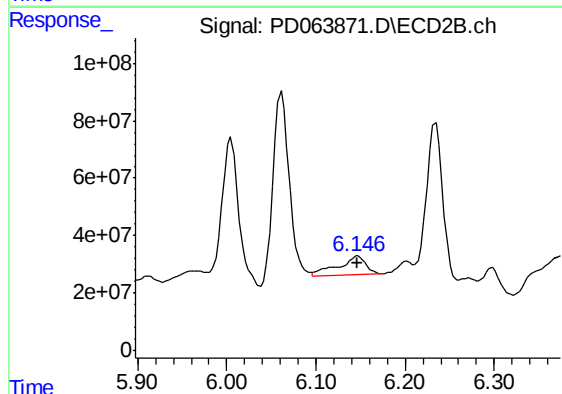
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 804491190
Conc: 38.25 ng/ml



#11 cis-Chlordane

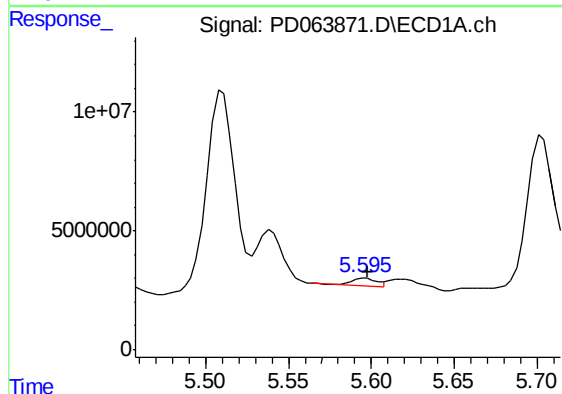
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 10773218
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



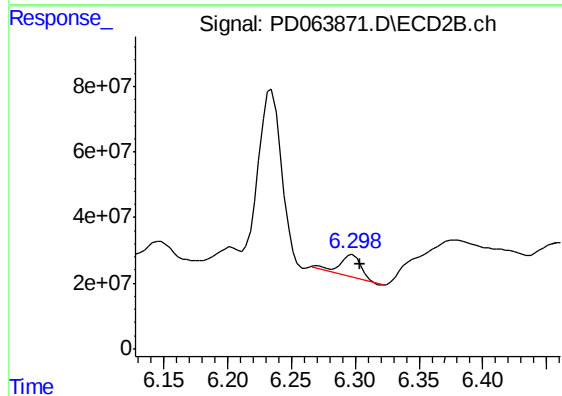
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 140887631
Conc: 7.00 ng/ml



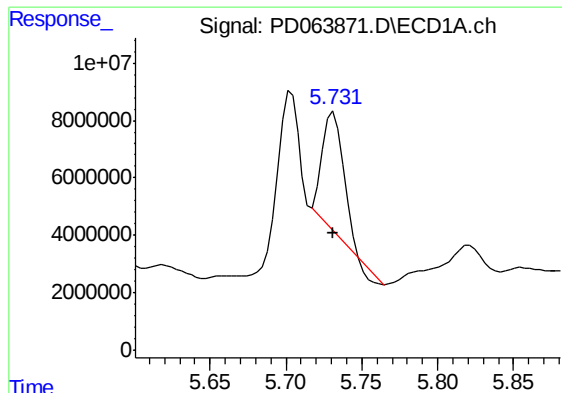
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 3486653
Conc: 1.77 ng/ml



#12 4,4'-DDE

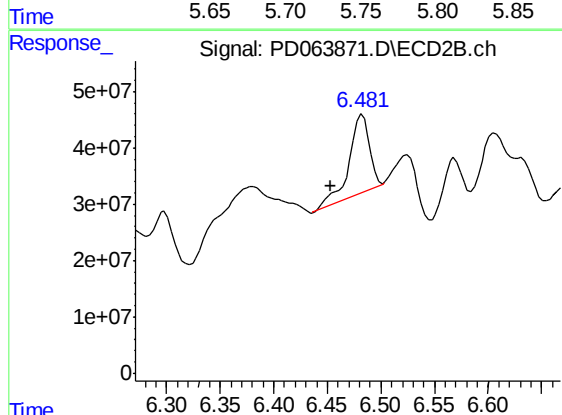
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 85372717
Conc: 4.23 ng/ml



#13 Dieldrin

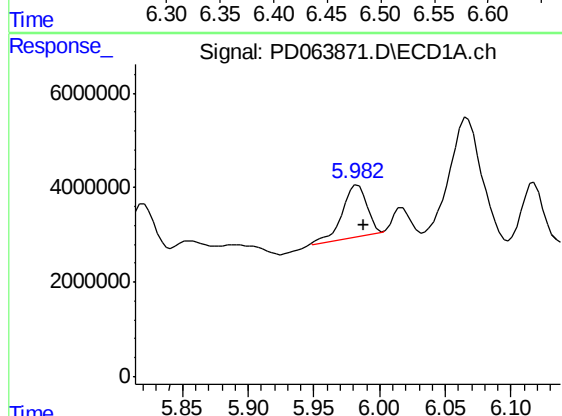
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 38569489
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



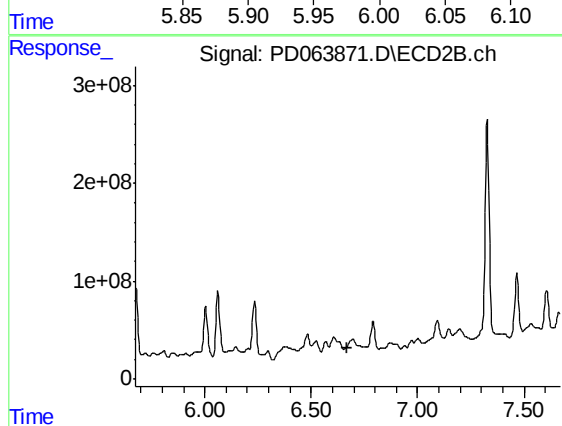
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 181775441
Conc: 8.69 ng/ml



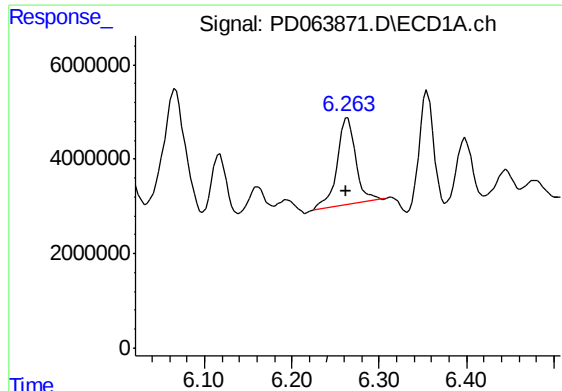
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 14046517
Conc: 7.77 ng/ml



#14 Endrin

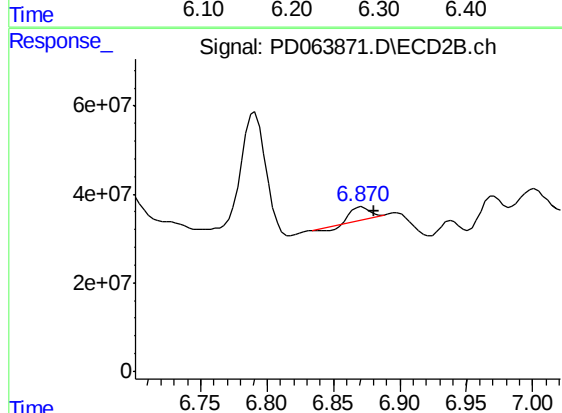
R.T.: 6.695 min
Delta R.T.: 0.024 min
Response: -3582546
Conc: N.D.



#15 Endosulfan II

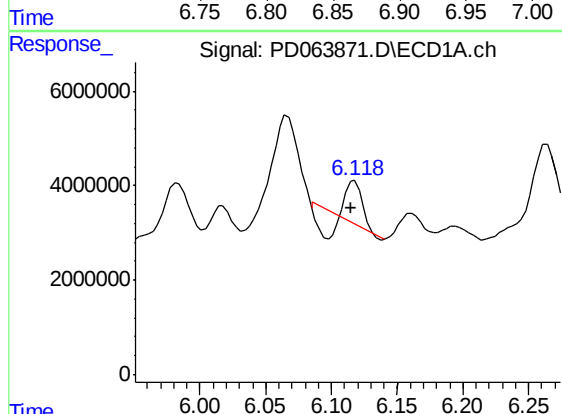
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 27604209
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



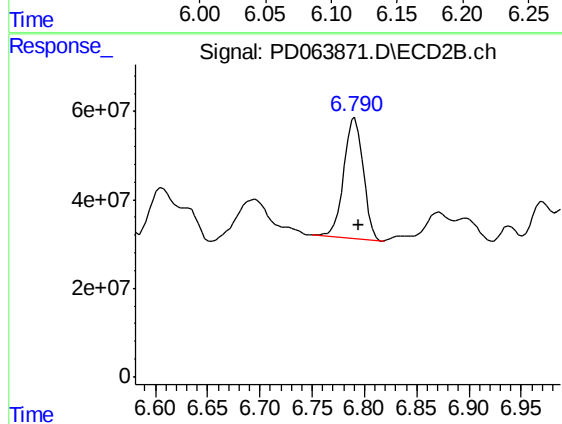
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 23185038
Conc: 1.43 ng/ml



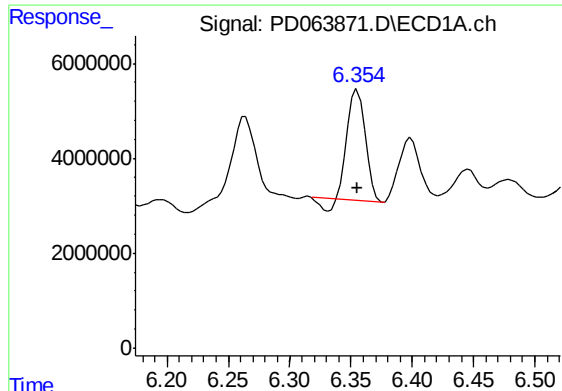
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 2850114
Conc: 1.73 ng/ml



#16 4,4'-DDD

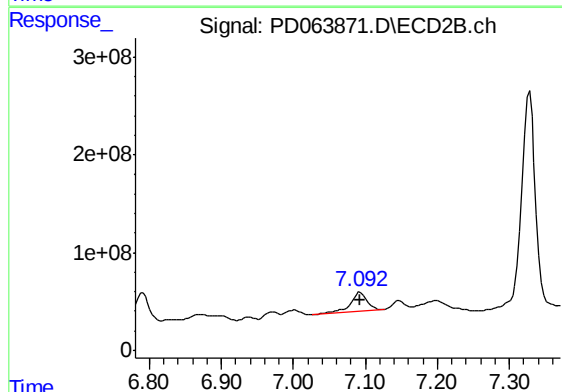
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 354993781
Conc: 21.09 ng/ml



#17 4,4'-DDT

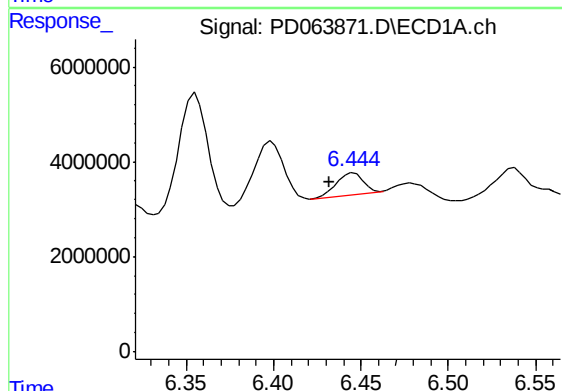
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 22597090
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



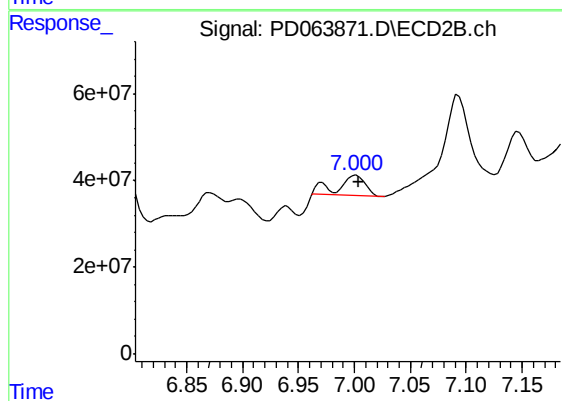
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 325478132
Conc: 19.77 ng/ml



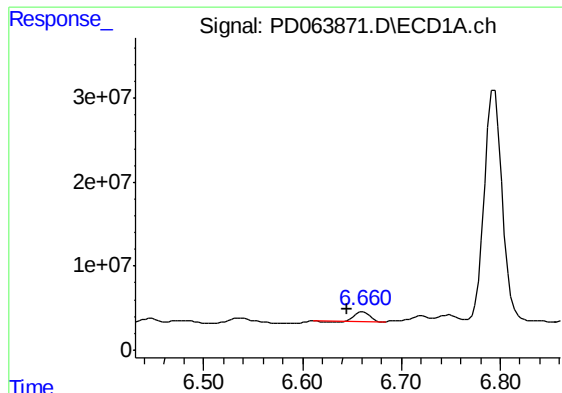
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 5038731
Conc: 3.53 ng/ml



#18 Endrin aldehyde

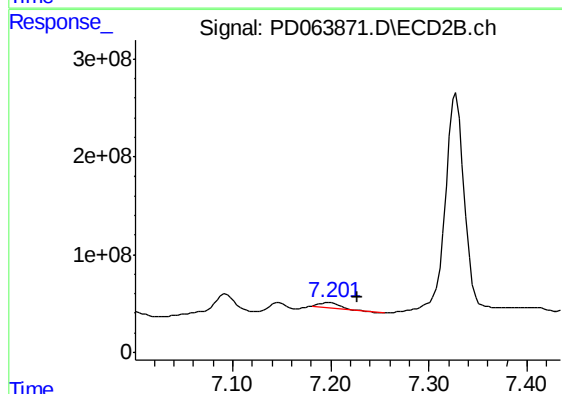
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 62995586
Conc: 4.48 ng/ml



#19 Endosulfan Sulfate

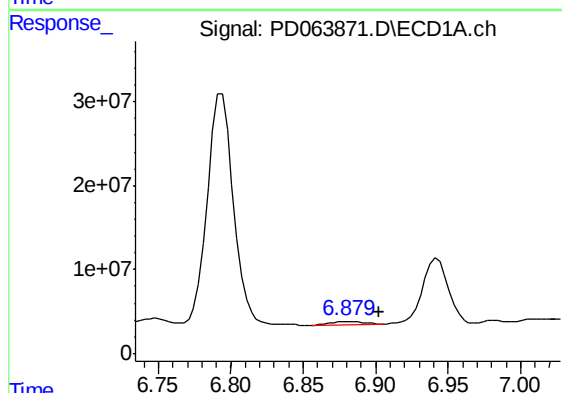
R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 12274009
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



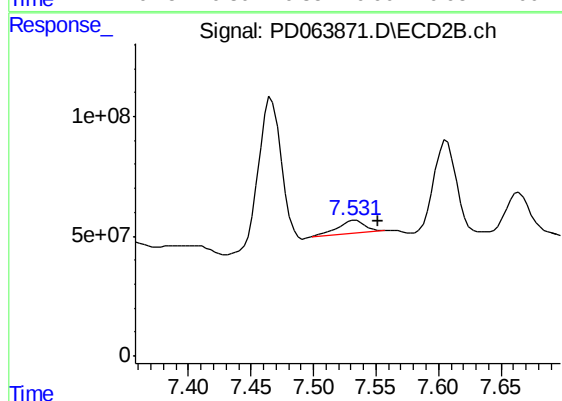
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 74024156
Conc: 4.50 ng/ml



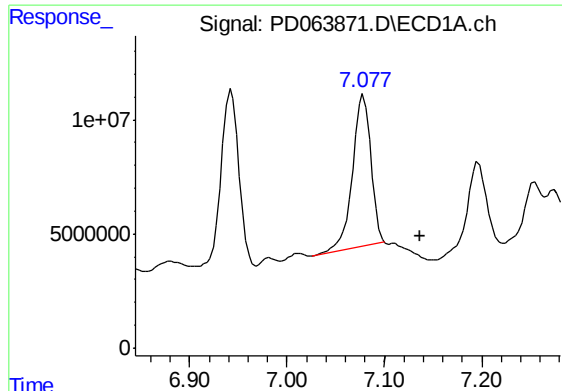
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.022 min
Response: 5167313
Conc: 5.60 ng/ml



#20 Methoxychlor

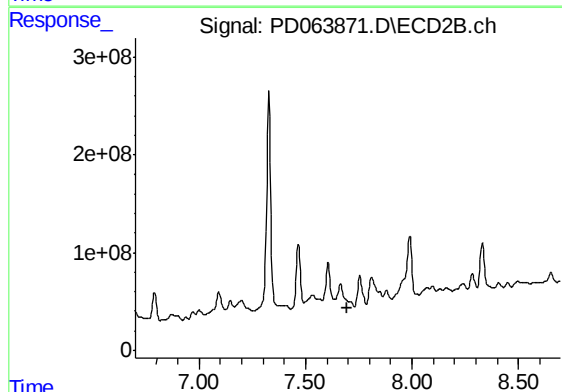
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 85576512
Conc: 11.06 ng/ml



#21 Endrin ketone

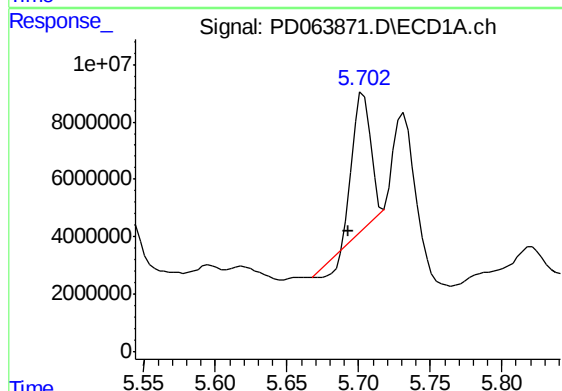
R.T.: 7.079 min
Delta R.T.: -0.058 min
Response: 86344831
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



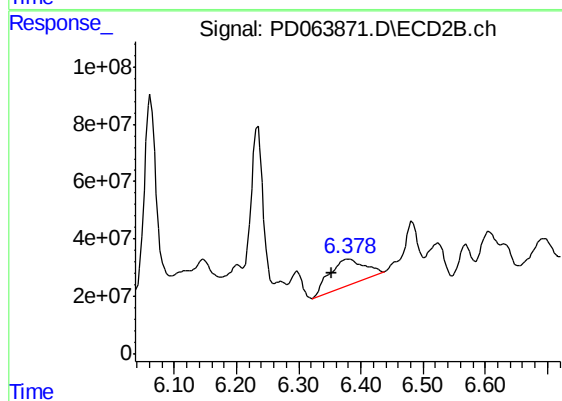
#21 Endrin ketone

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



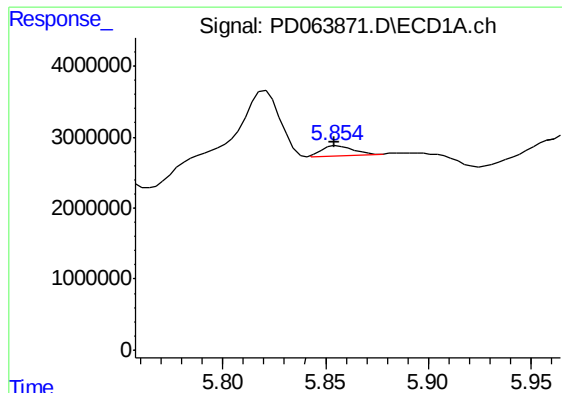
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 36987970
Conc: 3114.95 ng/ml



#22 Toxaphene-1

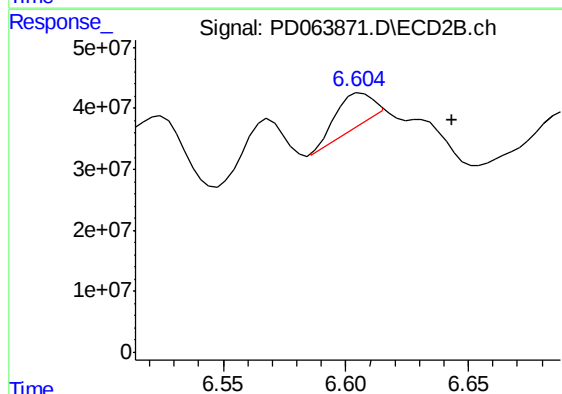
R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 350518786
Conc: 4021.01 ng/ml



#23 Toxaphene-2

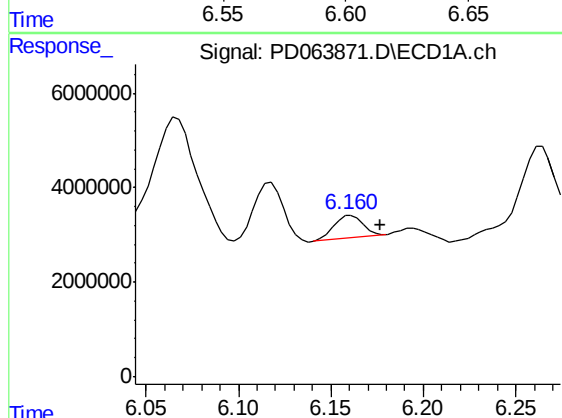
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1435565
Conc: 119.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



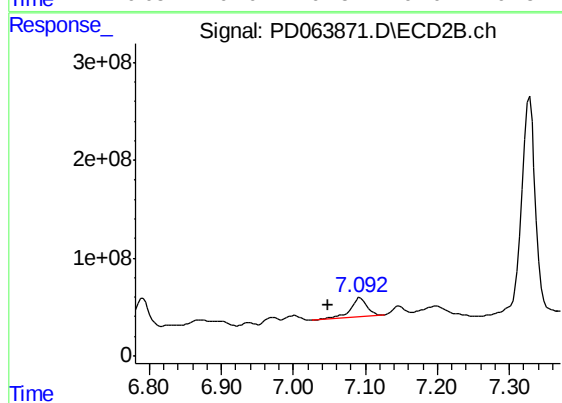
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.037 min
Response: 67030906
Conc: 624.51 ng/ml



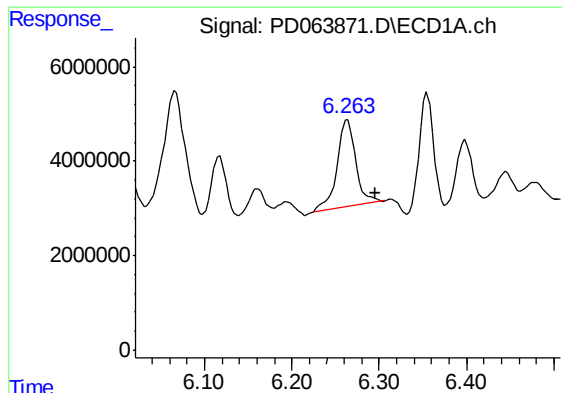
#24 Toxaphene-3

R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 5142990
Conc: 376.05 ng/ml



#24 Toxaphene-3

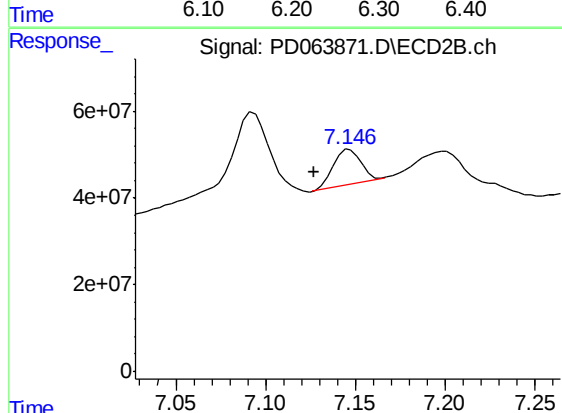
R.T.: 7.093 min
Delta R.T.: 0.045 min
Response: 325478132
Conc: 2362.43 ng/ml



#25 Toxaphene-4

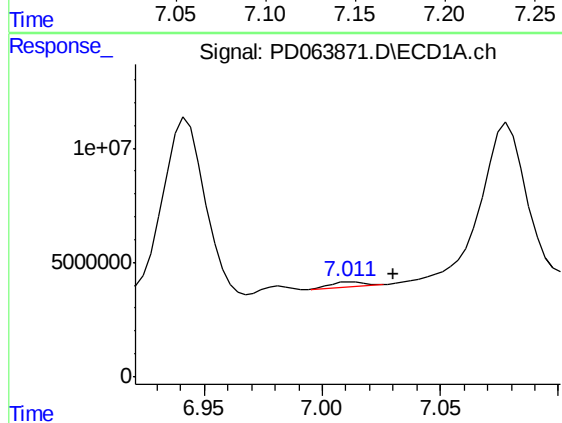
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 27604209
Conc: 871.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



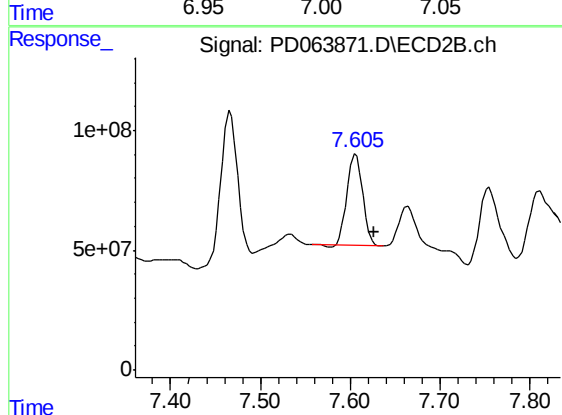
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 86522661
Conc: 209.74 ng/ml



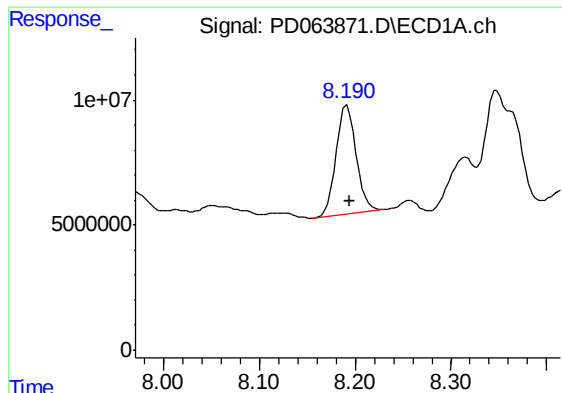
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 1843326
Conc: 51.73 ng/ml



#26 Toxaphene-5

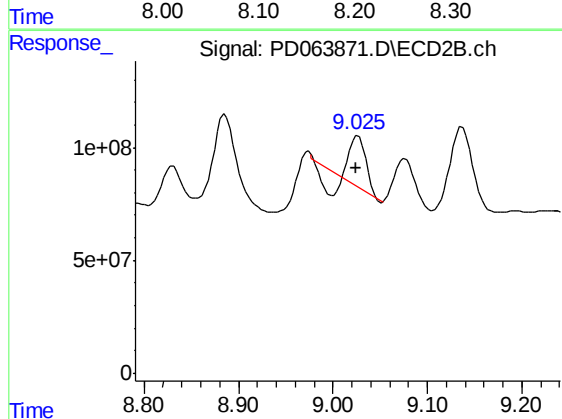
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 464035828
Conc: 2716.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 63124352
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q9



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 185575292
Conc: 13.38 ng/ml