

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 21:58
 Operator : AR\AJ
 Sample : M2596-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5S5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:27:54 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	18141095	166.5E6	11.670	10.513
27)	SA Decachlor...	8.192	9.026	43143370	318.9E6	24.924	22.995
Target Compounds							
3)	MA gamma-BHC...	4.161	4.624	17929538	56537162	7.878	2.478 #
4)	MA Heptachlor	4.465	5.175	388487	43811480	0.178	1.881 #
5)	MB Aldrin	4.705	5.453	2855000	9998090	1.409	0.454 #
6)	B beta-BHC	4.437f	4.828	2579178	52449504	2.656	5.378 #
7)	B delta-BHC	4.609	5.024	2667043	18113630	1.236	0.773 #
8)	B Heptachlo...	5.171	5.812	7418253	14676695	3.912	0.713 #
9)	A Endosulfan I	5.510	6.199	13876725	13573896	7.584	0.685 #
10)	B trans-Chl...	5.375	6.072	15129877	173.1E6	7.780	8.229
11)	B cis-Chlor...	5.433	6.148	19574041	213.4E6	10.302	10.598
12)	B 4,4'-DDE	5.596	6.301	25536028	205.0E6	12.934	10.146
13)	MA Dieldrin	5.731	6.457	19625097	19410533	9.378	0.928 #
14)	MA Endrin	5.988	6.666	16499447	2095702	9.123	0.120 #
15)	B Endosulfa...	6.266	0.000	10543809	0	6.452	N.D. #
16)	A 4,4'-DDD	6.114	6.794	14531108	341.6E6	8.801	20.291 #
17)	MA 4,4'-DDT	6.354	7.093	134.0E6	1196.3E6	79.617	72.667
18)	B Endrin al...	6.446	7.001	1267685	7964367	0.888	0.566 #
19)	B Endosulfa...	6.662	7.199	2994805	20396413	1.929	1.239 #
20)	A Methoxychlor	6.884	7.534	6149949	24619029	6.671	3.182 #
21)	B Endrin ke...	7.114	0.000	3312301	0	1.746	N.D. #
22)	Toxaphene-1	5.702	6.386	3059139	94377749	257.626	1082.665 #
23)	Toxaphene-2	5.854	6.631	3080510	15798242	256.039	147.188 #
24)	Toxaphene-3	6.187	7.093	6510042	1196.3E6	476.011	8682.895 #
25)	Toxaphene-4	6.266	7.147	10543809	35359477	332.997	85.714 #
26)	Toxaphene-5	7.077	7.606	27498817	118.8E6	771.733	695.334

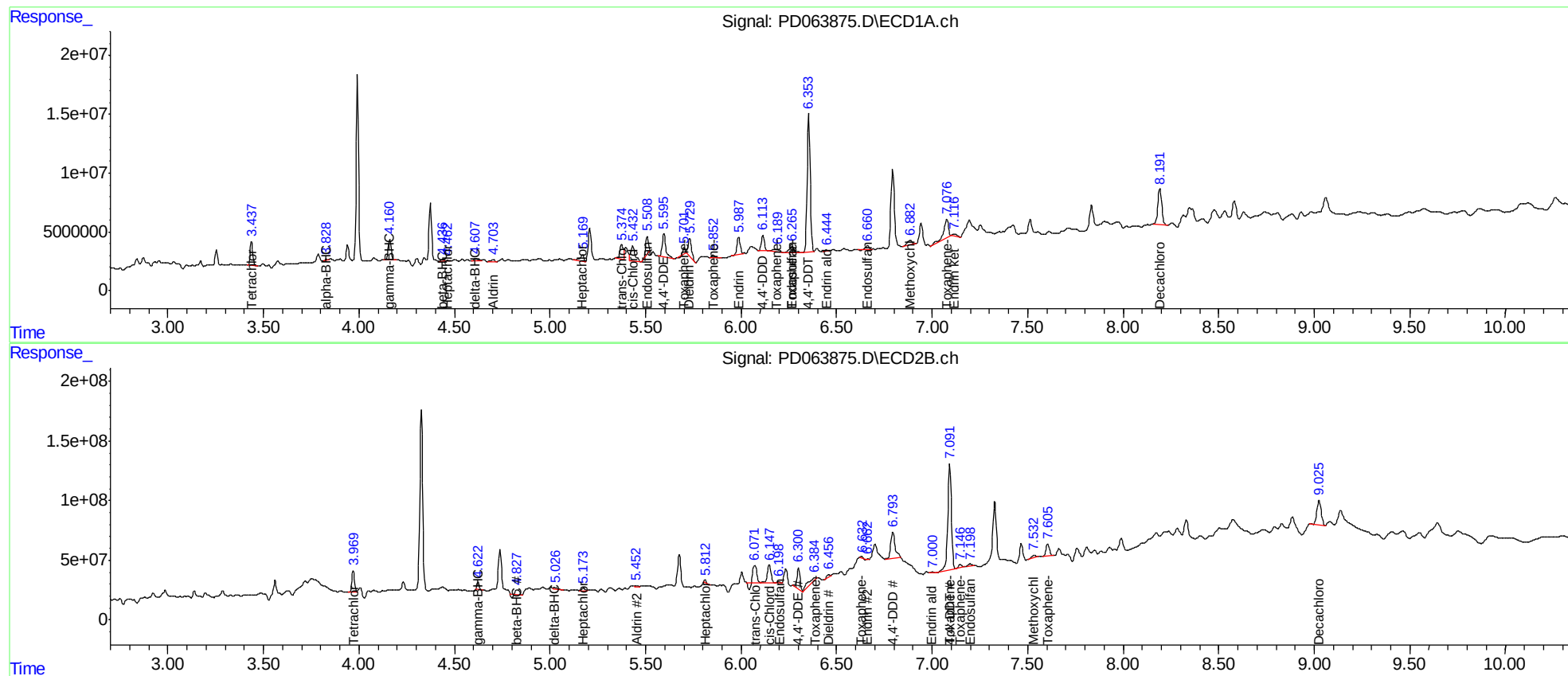
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

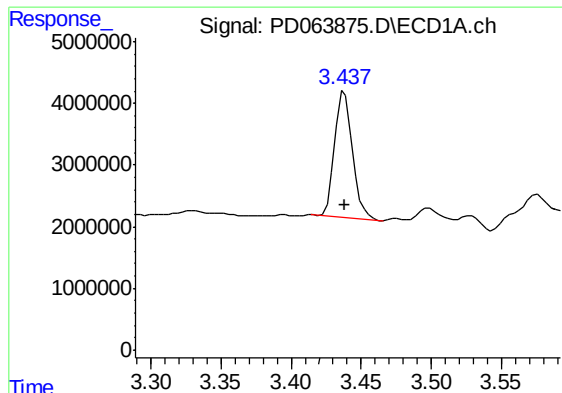
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 21:58
Operator : AR\AJ
Sample : M2596-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:27:54 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

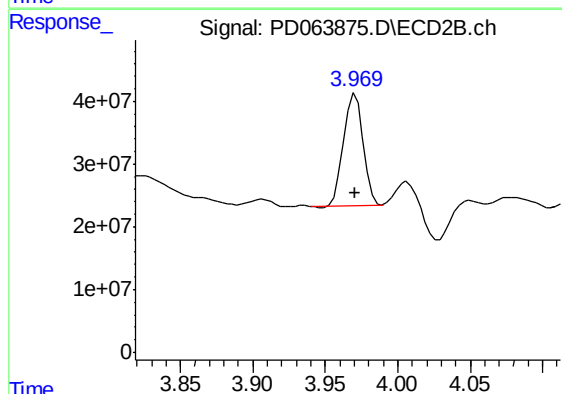




#1 Tetrachloro-m-xylene

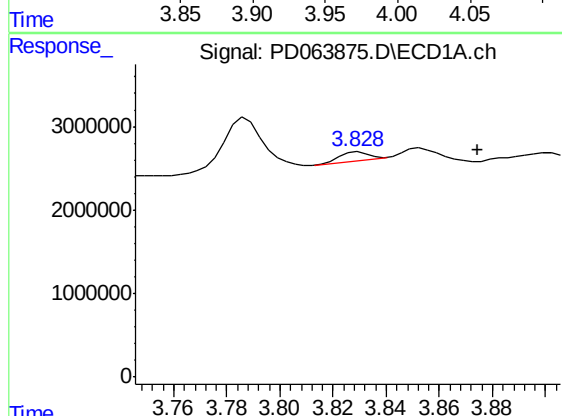
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 18141095
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



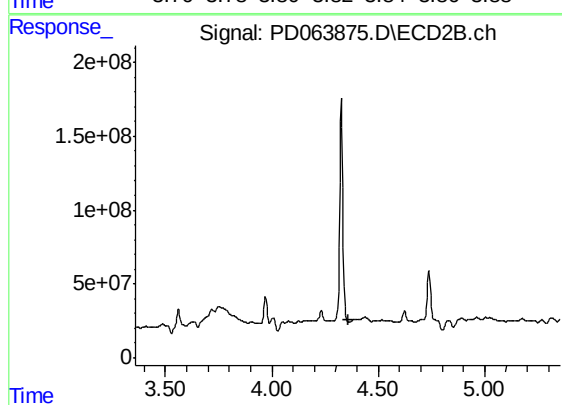
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 166508886
Conc: 10.51 ng/ml



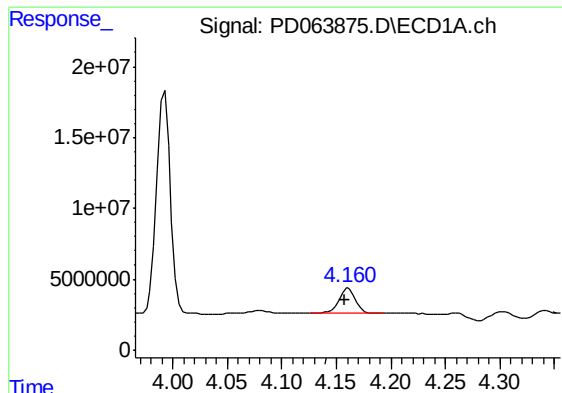
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.045 min
Response: 774937
Conc: 0.33 ng/ml



#2 alpha-BHC

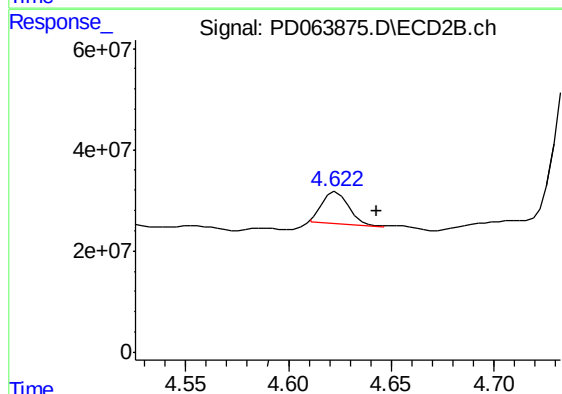
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: -262738953
Conc: N.D.



#3 gamma-BHC (Lindane)

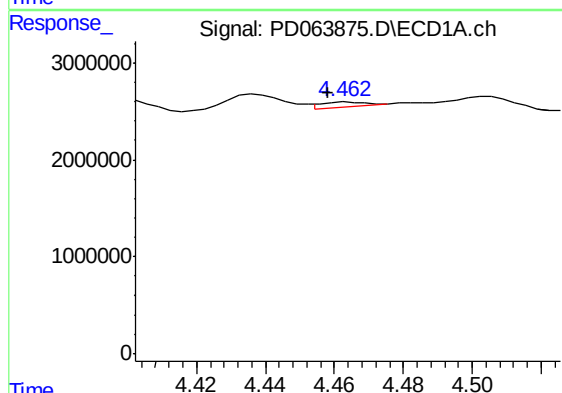
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 17929538
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



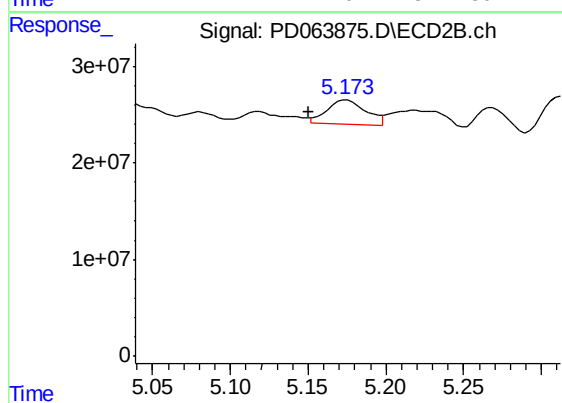
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 56537162
Conc: 2.48 ng/ml



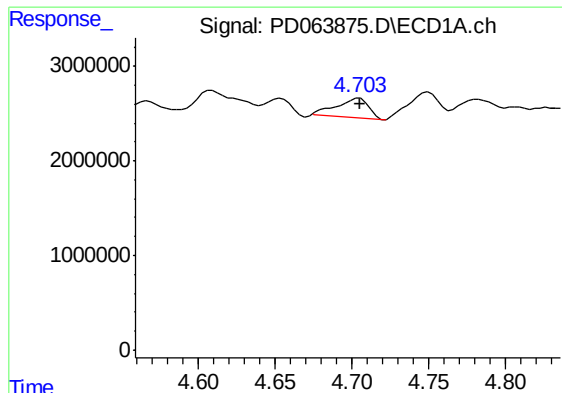
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 388487
Conc: 0.18 ng/ml



#4 Heptachlor

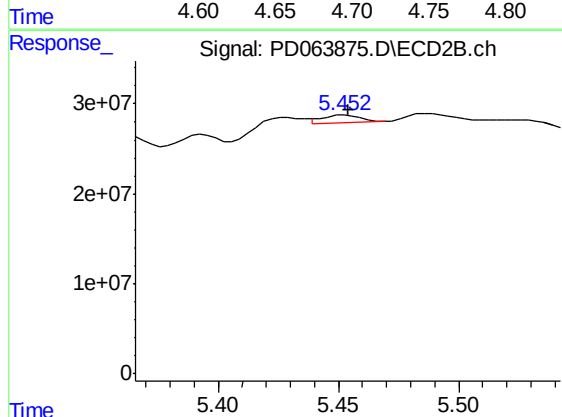
R.T.: 5.175 min
Delta R.T.: 0.024 min
Response: 43811480
Conc: 1.88 ng/ml



#5 Aldrin

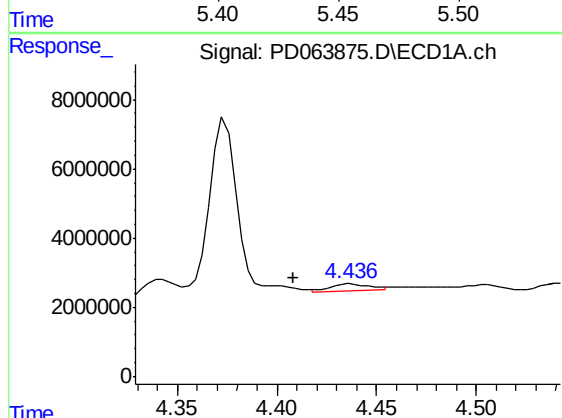
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2855000
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



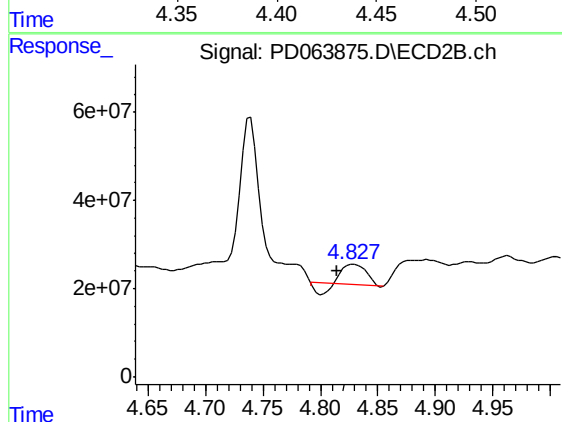
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 9998090
Conc: 0.45 ng/ml



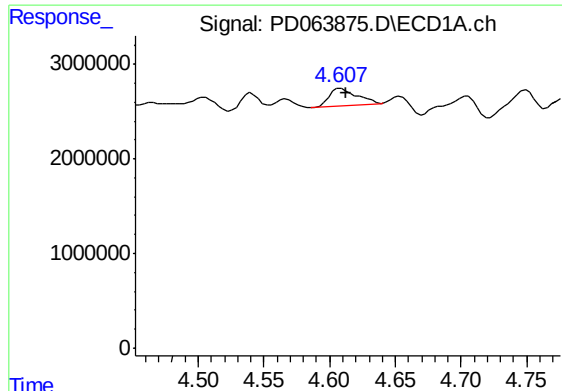
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.029 min
Response: 2579178
Conc: 2.66 ng/ml



#6 beta-BHC

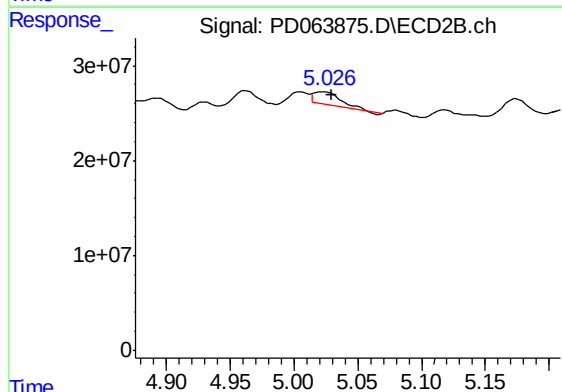
R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 52449504
Conc: 5.38 ng/ml



#7 delta-BHC

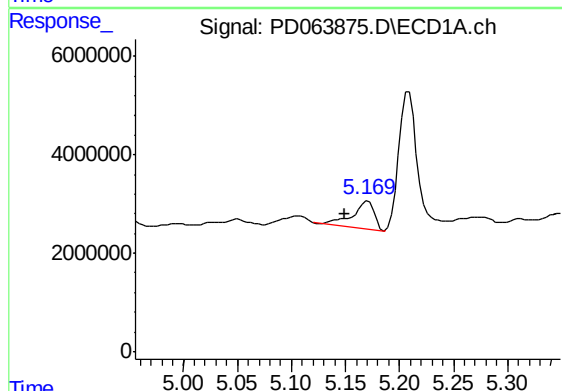
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 2667043
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



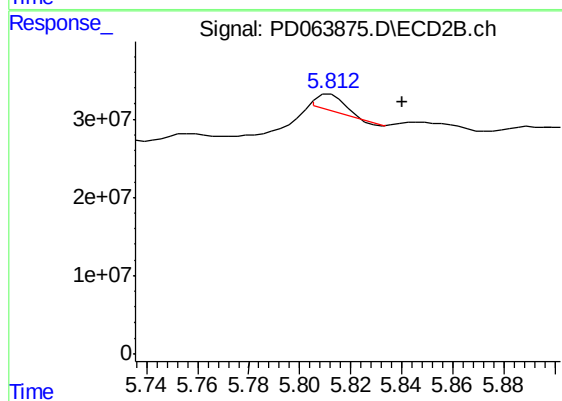
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 18113630
Conc: 0.77 ng/ml



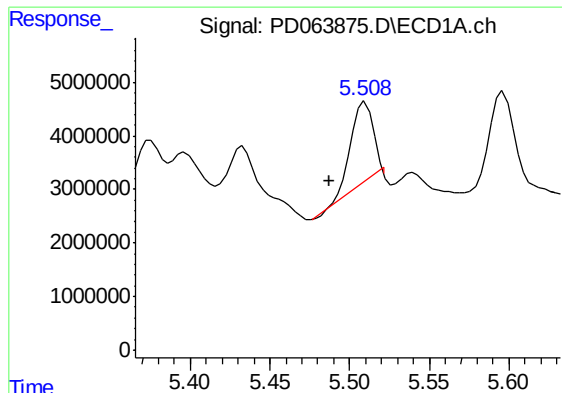
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.022 min
Response: 7418253
Conc: 3.91 ng/ml



#8 Heptachlor epoxide

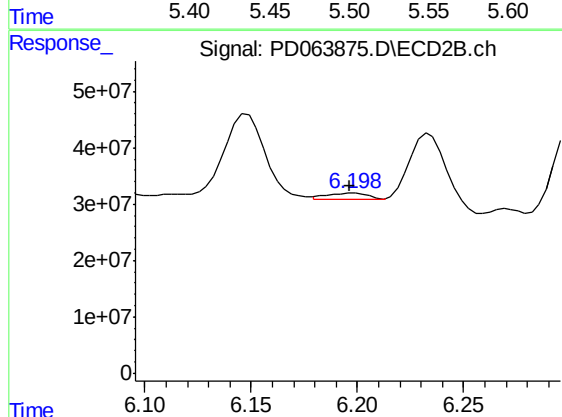
R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 14676695
Conc: 0.71 ng/ml



#9 Endosulfan I

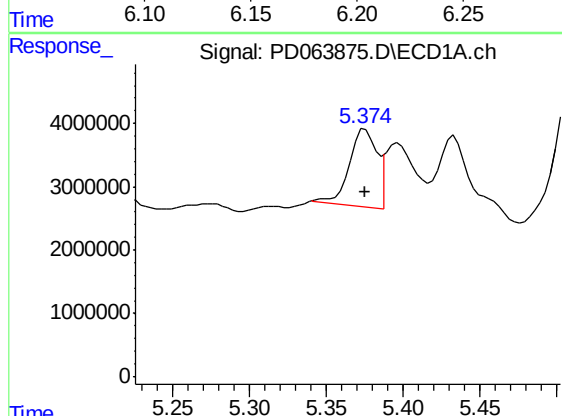
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 13876725
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



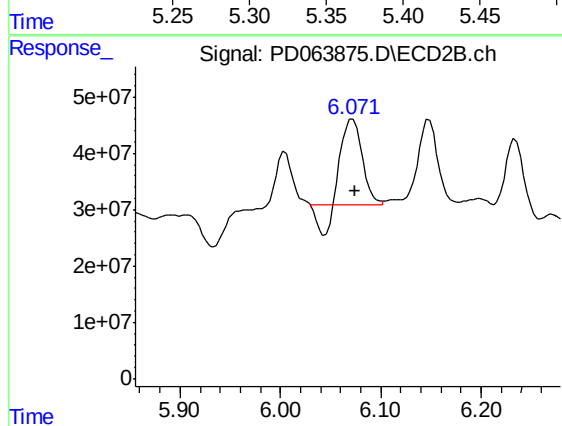
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 13573896
Conc: 0.69 ng/ml



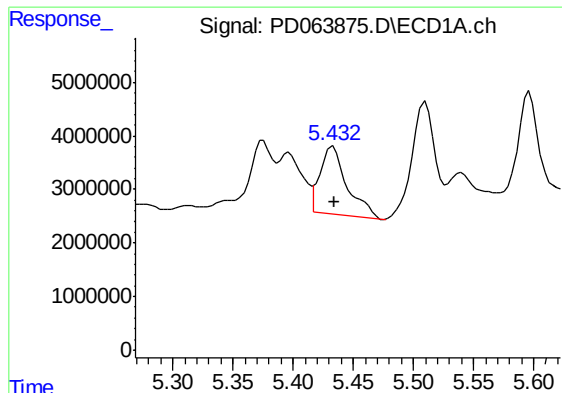
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 15129877
Conc: 7.78 ng/ml



#10 trans-Chlordane

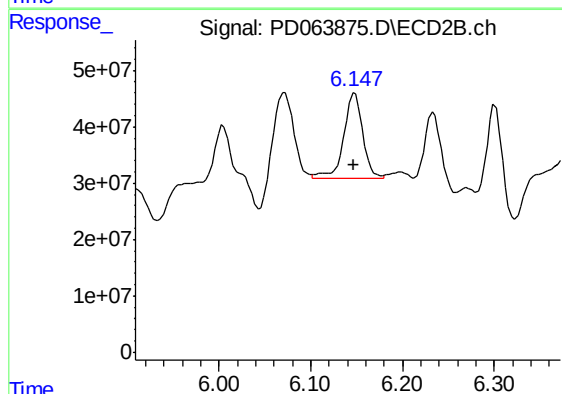
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 173100861
Conc: 8.23 ng/ml



#11 cis-Chlordane

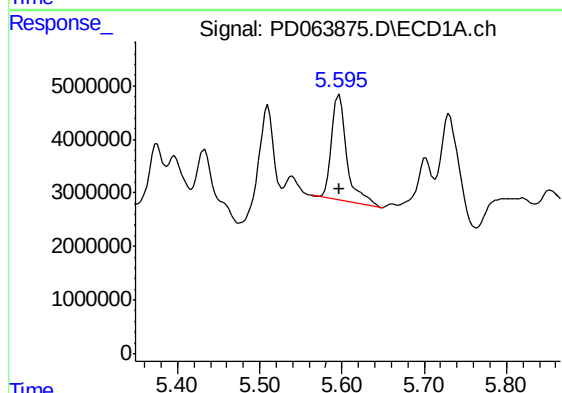
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 19574041
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



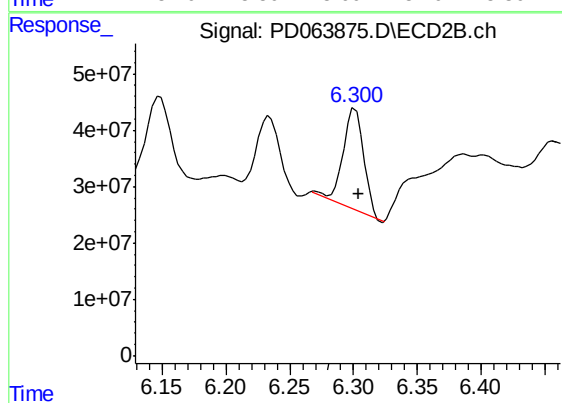
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 213439845
Conc: 10.60 ng/ml



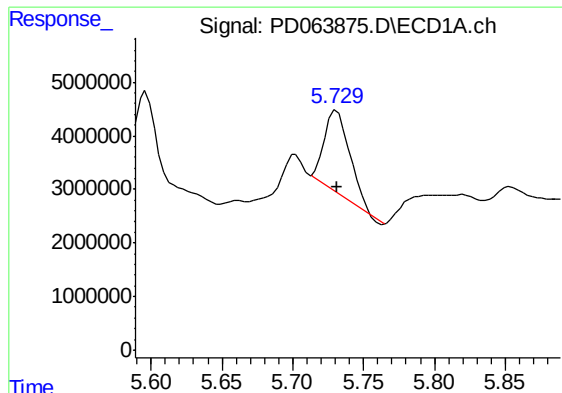
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 25536028
Conc: 12.93 ng/ml



#12 4,4'-DDE

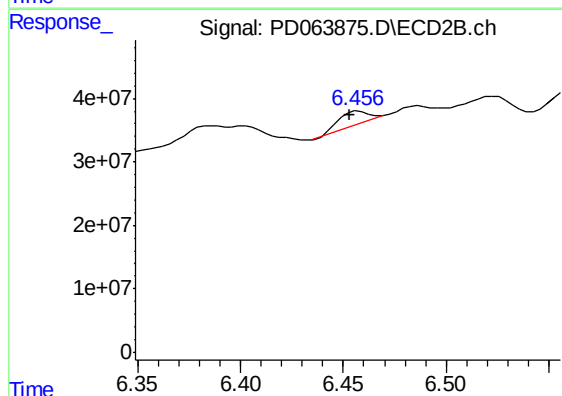
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 204994345
Conc: 10.15 ng/ml



#13 Dieldrin

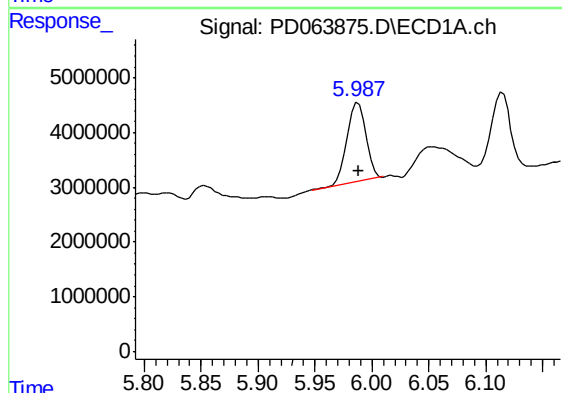
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 19625097
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



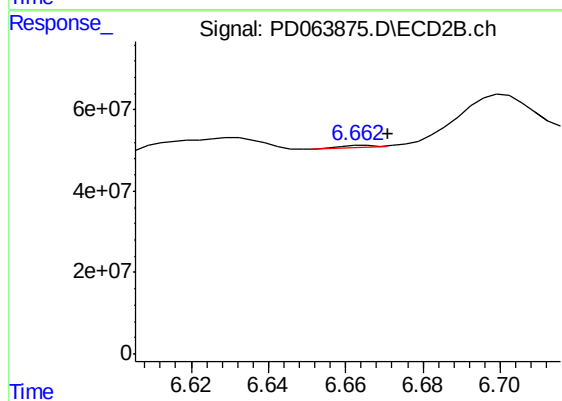
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 19410533
Conc: 0.93 ng/ml



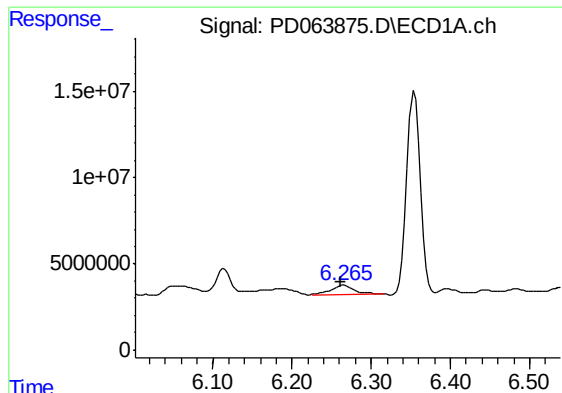
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 16499447
Conc: 9.12 ng/ml



#14 Endrin

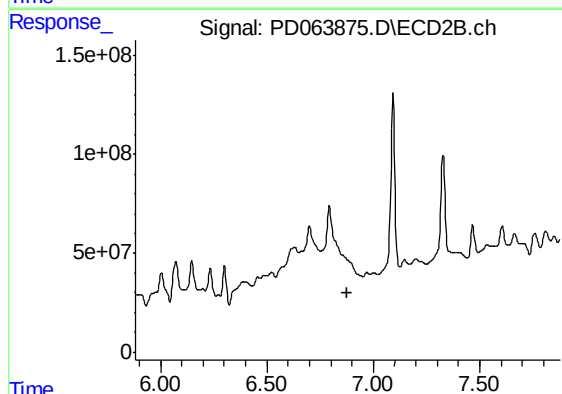
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 2095702
Conc: 0.12 ng/ml



#15 Endosulfan II

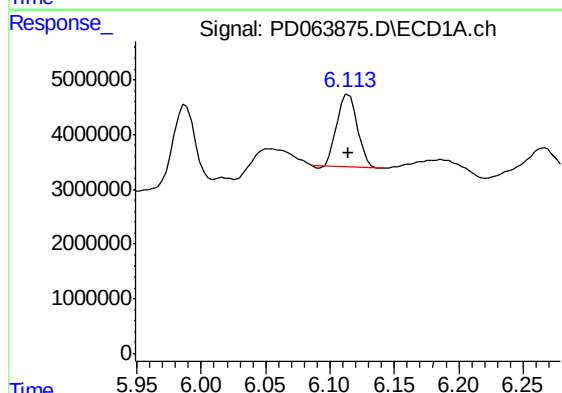
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 10543809
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



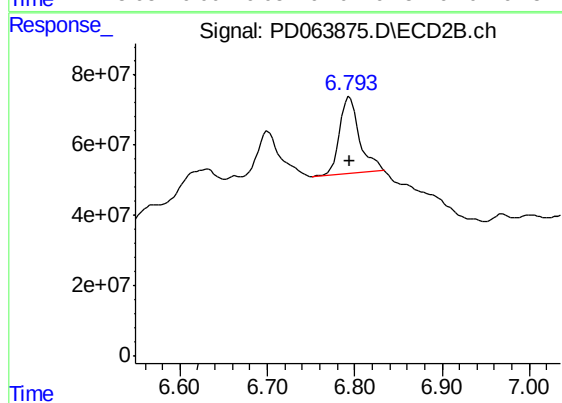
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



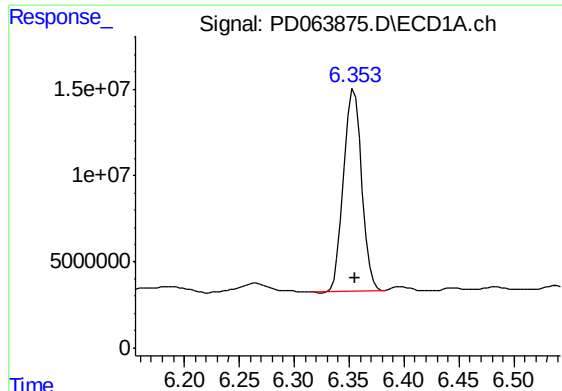
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 14531108
Conc: 8.80 ng/ml



#16 4,4'-DDD

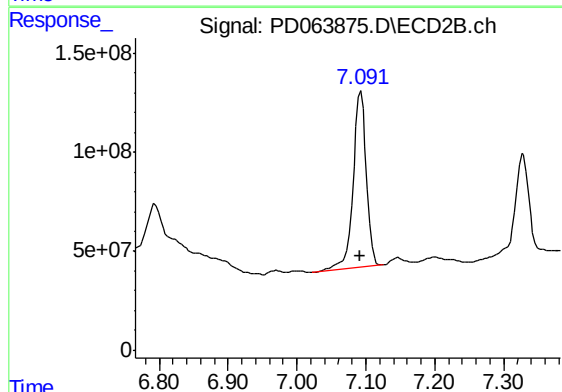
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 341565998
Conc: 20.29 ng/ml



#17 4,4'-DDT

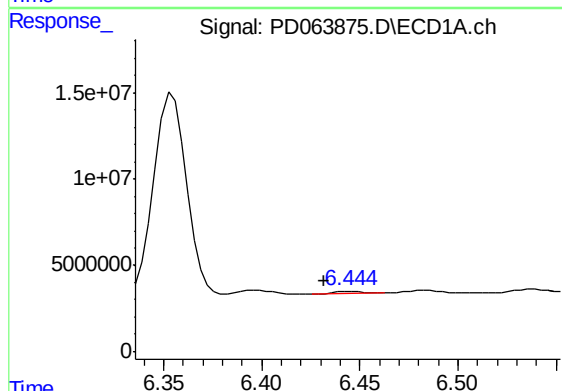
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 133996410
Conc: 79.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



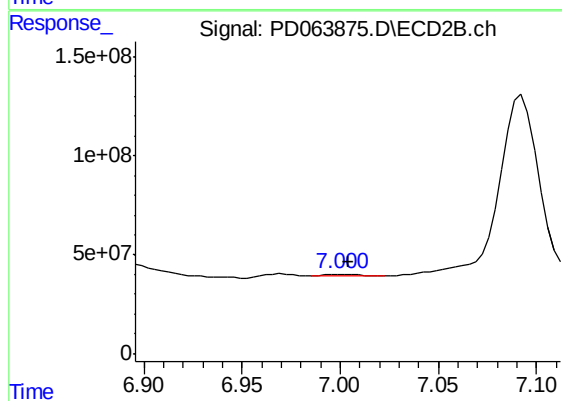
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1196263459
Conc: 72.67 ng/ml



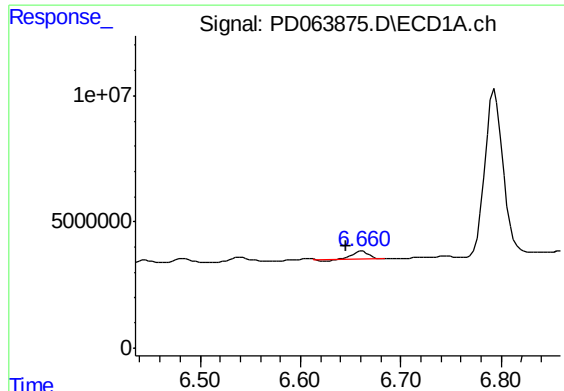
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 1267685
Conc: 0.89 ng/ml



#18 Endrin aldehyde

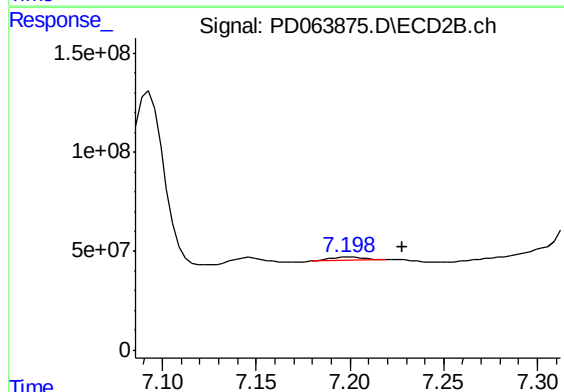
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 7964367
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

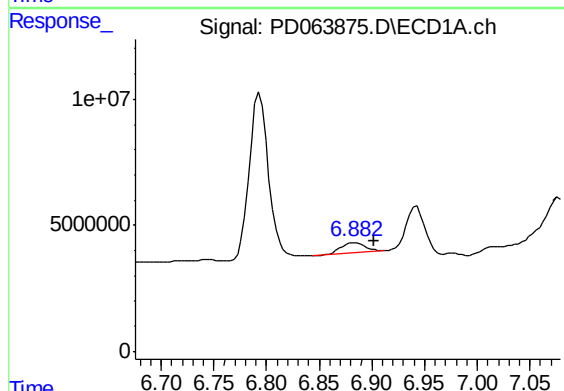
R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 2994805
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



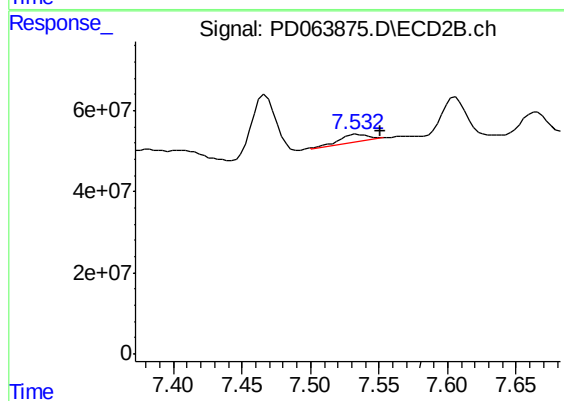
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 20396413
Conc: 1.24 ng/ml



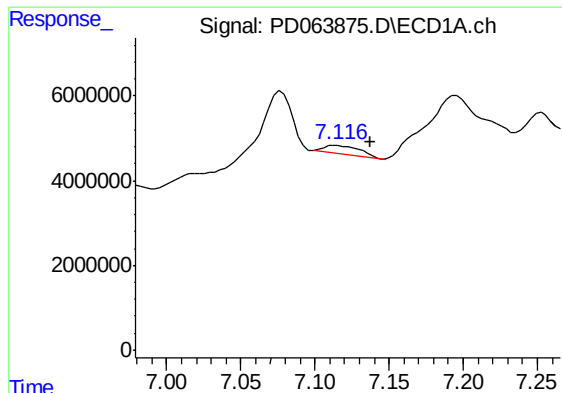
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.018 min
Response: 6149949
Conc: 6.67 ng/ml



#20 Methoxychlor

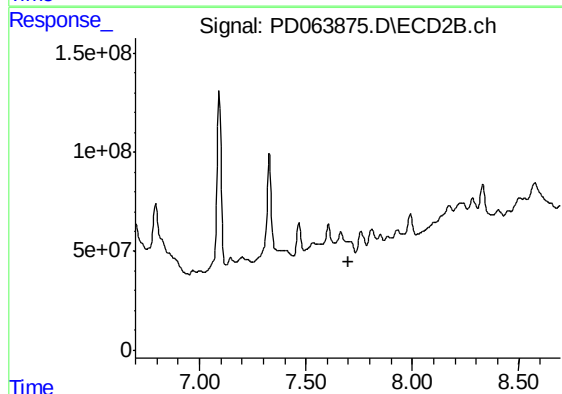
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 24619029
Conc: 3.18 ng/ml



#21 Endrin ketone

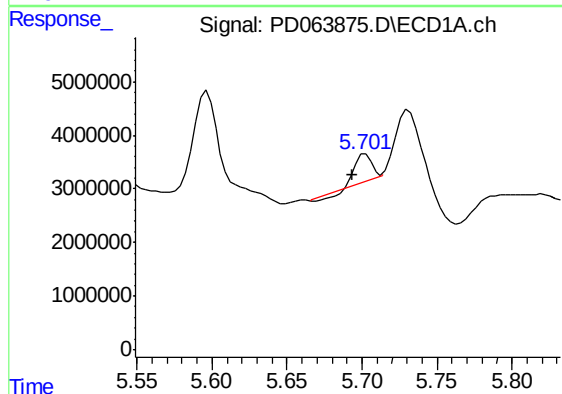
R.T.: 7.114 min
Delta R.T.: -0.023 min
Response: 3312301
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



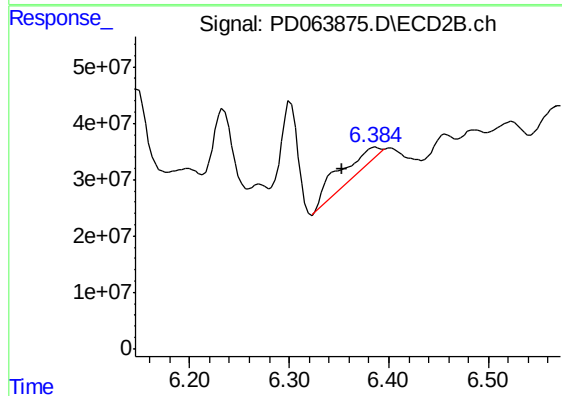
#21 Endrin ketone

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



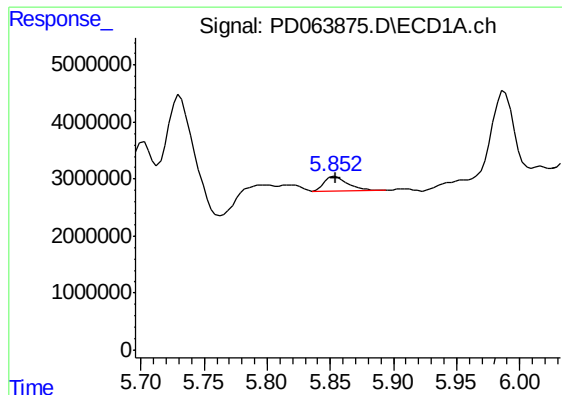
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 3059139
Conc: 257.63 ng/ml



#22 Toxaphene-1

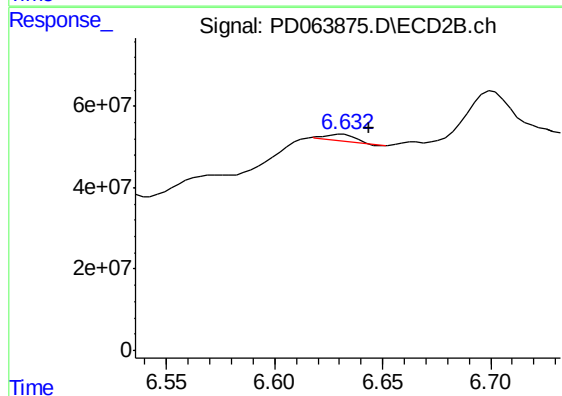
R.T.: 6.386 min
Delta R.T.: 0.032 min
Response: 94377749
Conc: 1082.66 ng/ml



#23 Toxaphene-2

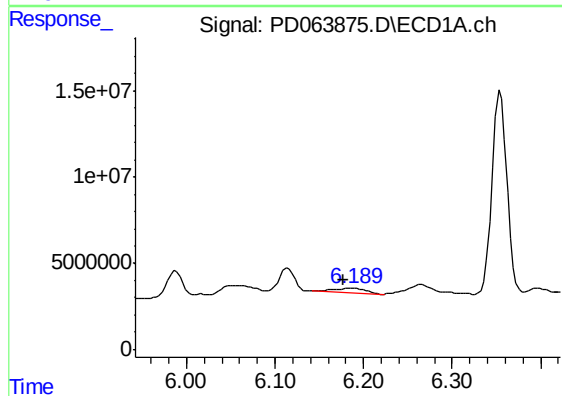
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3080510
Conc: 256.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



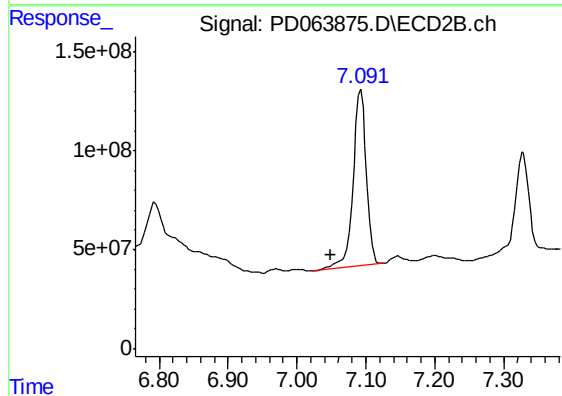
#23 Toxaphene-2

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 15798242
Conc: 147.19 ng/ml



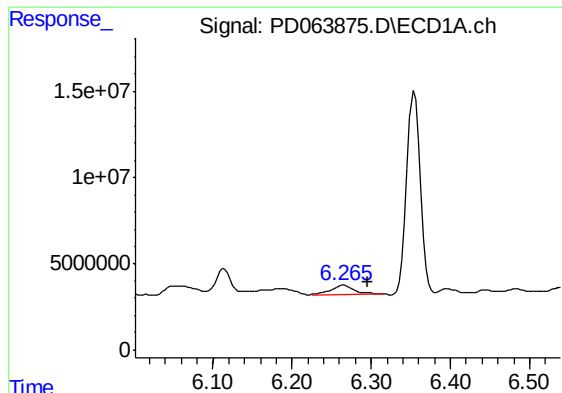
#24 Toxaphene-3

R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 6510042
Conc: 476.01 ng/ml



#24 Toxaphene-3

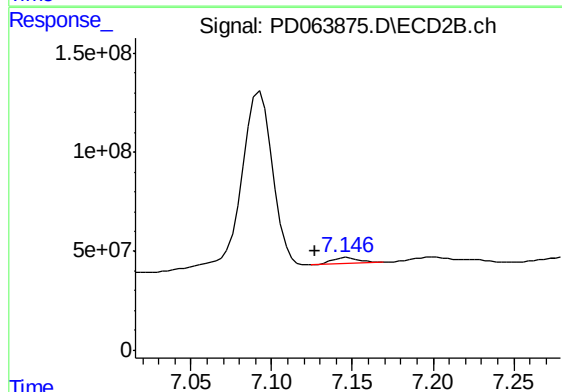
R.T.: 7.093 min
Delta R.T.: 0.045 min
Response: 1196263459
Conc: 8682.90 ng/ml



#25 Toxaphene-4

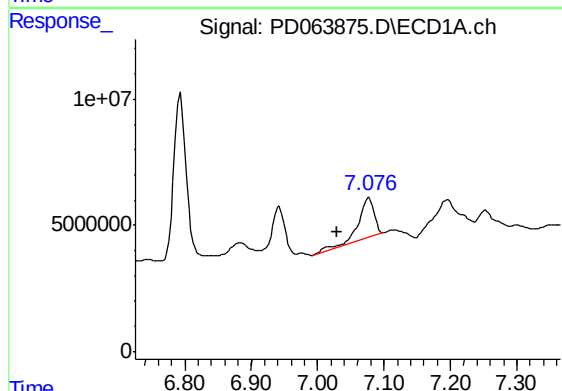
R.T.: 6.266 min
Delta R.T.: -0.030 min
Response: 10543809
Conc: 333.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



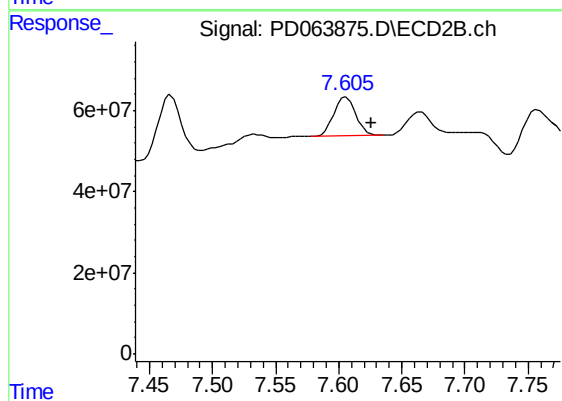
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 35359477
Conc: 85.71 ng/ml



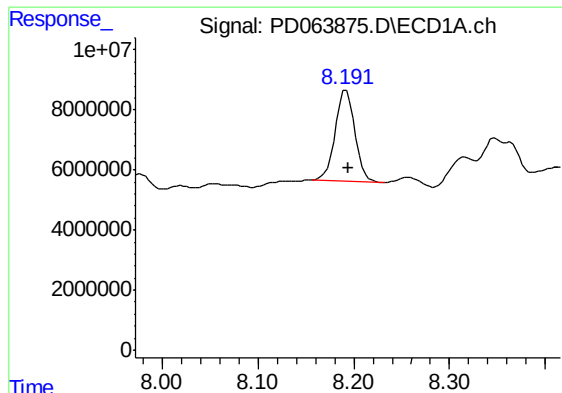
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.047 min
Response: 27498817
Conc: 771.73 ng/ml



#26 Toxaphene-5

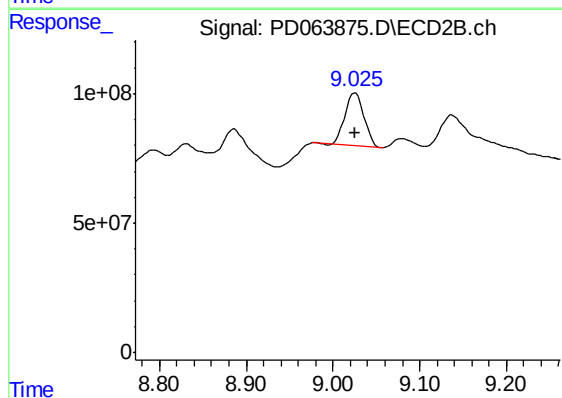
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 118768149
Conc: 695.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 43143370
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S5



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 318906299
Conc: 23.00 ng/ml