

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 20:32
 Operator : AR\AJ
 Sample : M2596-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:26:21 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	17481508	136.2E6	11.246	8.601
27)	SA Decachlor...	8.192	9.026	59986756	276.7E6	34.655	19.955 #
Target Compounds							
2)	A alpha-BHC	0.000	4.333f	0	59180605	N.D.	2.382
3)	MA gamma-BHC...	4.161	4.624	7969554	33455447	3.502	1.466 #
4)	MA Heptachlor	4.466	5.174	911863	40814242	0.418	1.752 #
5)	MB Aldrin	4.707	5.453	1243232	12288022	0.613	0.558
6)	B beta-BHC	4.403	4.833	3598920	12987368	3.706	1.332 #
7)	B delta-BHC	4.610	5.024	3177707	42342459	1.472	1.807
8)	B Heptachlor...	5.149	5.863	1842199	166.1E6	0.971	8.073 #
9)	A Endosulfan I	5.510	6.194	10580822	9876014	5.782	0.499 #
10)	B trans-Chl...	5.375	6.064	6943081	386.3E6	3.570	18.364 #
11)	B cis-Chlor...	5.433	6.148	9024562	171.4E6	4.750	8.509 #
12)	B 4,4'-DDE	5.597	6.300	3612238	98840069	1.830	4.892 #
13)	MA Dieldrin	5.730	6.454	20670548	113.4E6	9.877	5.421 #
14)	MA Endrin	5.991	6.665	433336	27052547	0.240	1.546 #
15)	B Endosulfa...	6.272	6.896	65272811	590.7E6	39.944	36.504
16)	A 4,4'-DDD	6.115	6.794	13511298	232.4E6	8.184	13.806 #
18)	B Endrin al...	6.446	7.002	1130172	13467139	0.792	0.957
19)	B Endosulfa...	6.640	7.199	644454	28617276	0.415	1.739 #
20)	A Methoxychlor	6.885	7.533	7164513	48440492	7.771	6.261
21)	B Endrin ke...	7.110	0.000	753889	0	0.397	N.D. #
22)	Toxaphene-1	5.703	6.351	13291620	21038896	1119.357	241.350 #
23)	Toxaphene-2	5.853	6.665	1638280	27052547	136.167	252.042 #
24)	Toxaphene-3	6.179	7.065	5493808	102.0E6	401.704	740.520 #
25)	Toxaphene-4	6.272	7.146	65272811	52133533	2061.459	126.376 #
26)	Toxaphene-5	7.015	7.606	1173246	123.0E6	32.926	720.238 #

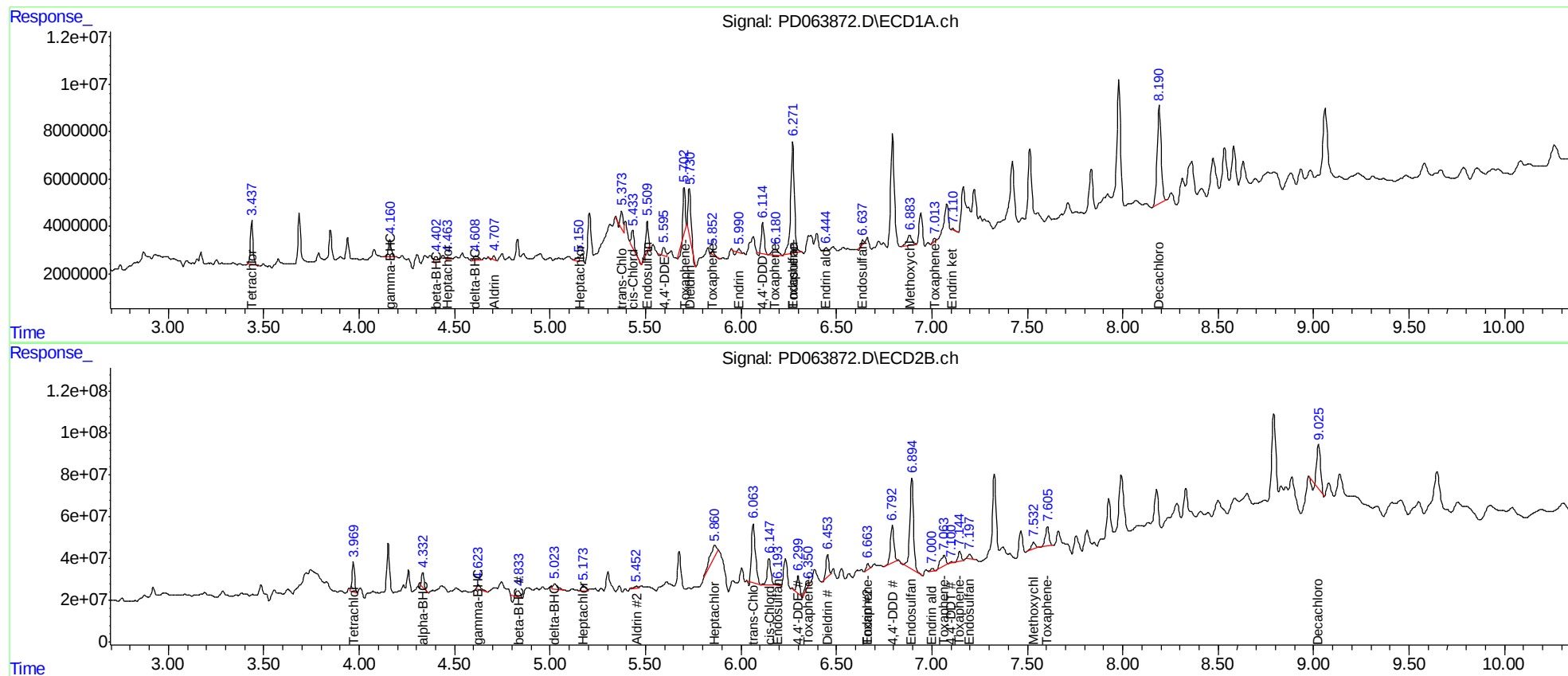
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

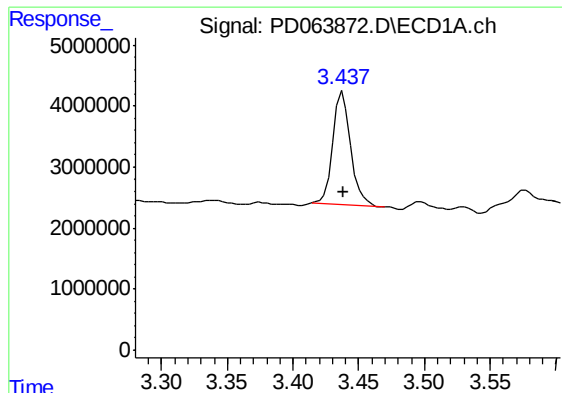
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 20:32
Operator : AR\AJ
Sample : M2596-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:26:21 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

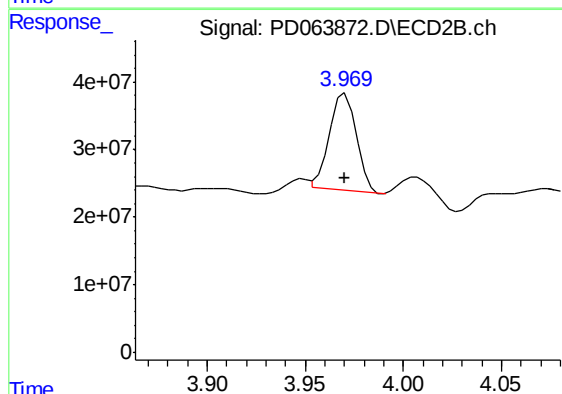




#1 Tetrachloro-m-xylene

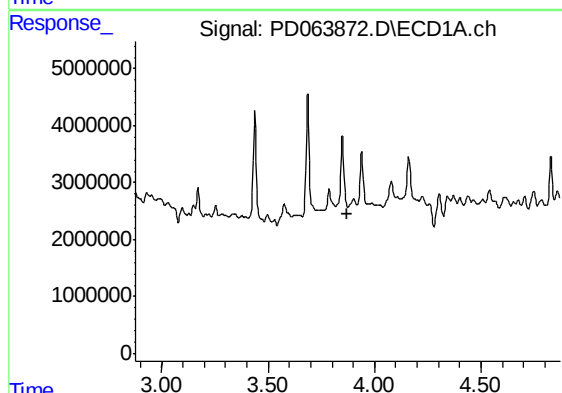
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 17481508
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



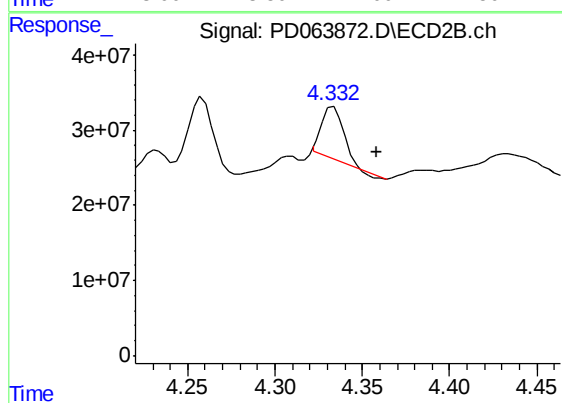
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 136218027
Conc: 8.60 ng/ml



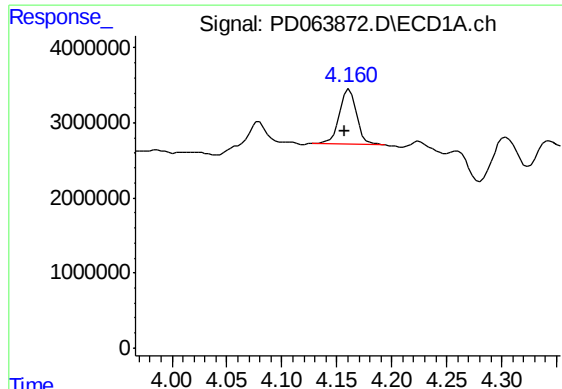
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

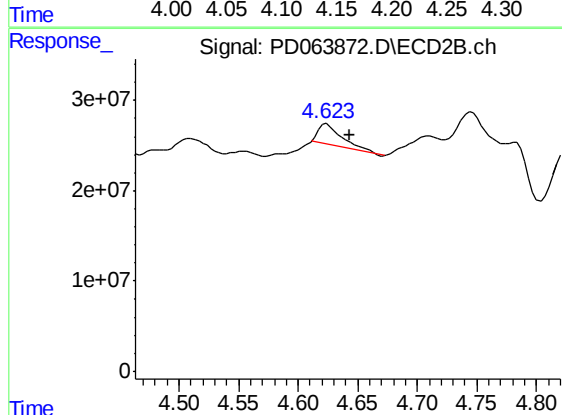
R.T.: 4.333 min
Delta R.T.: -0.025 min
Response: 59180605
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

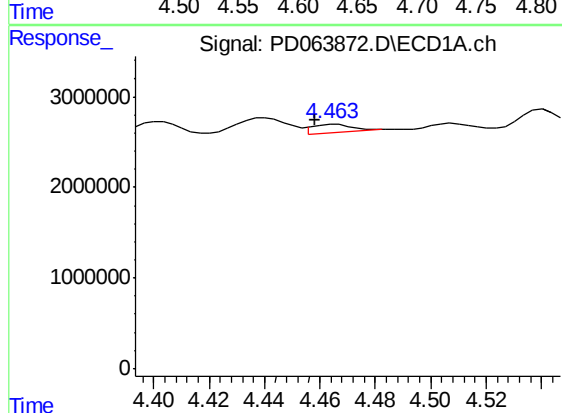
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 7969554
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



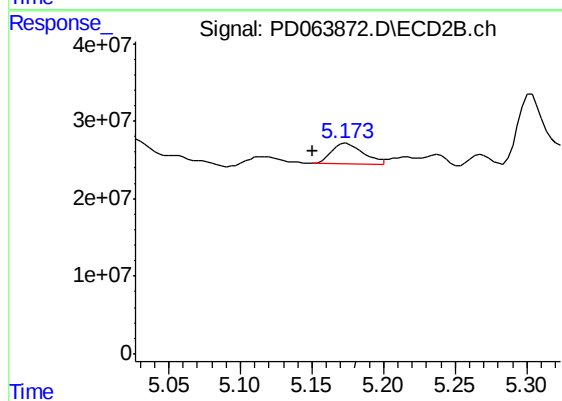
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 33455447
Conc: 1.47 ng/ml



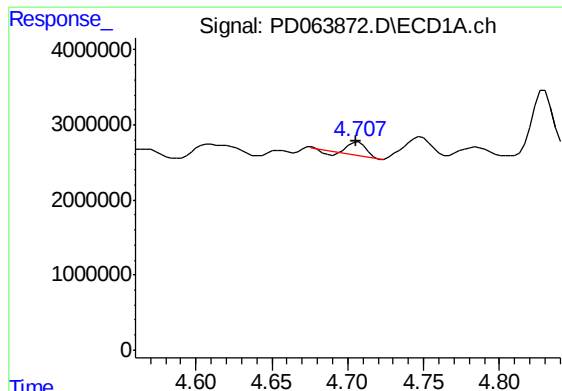
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 911863
Conc: 0.42 ng/ml



#4 Heptachlor

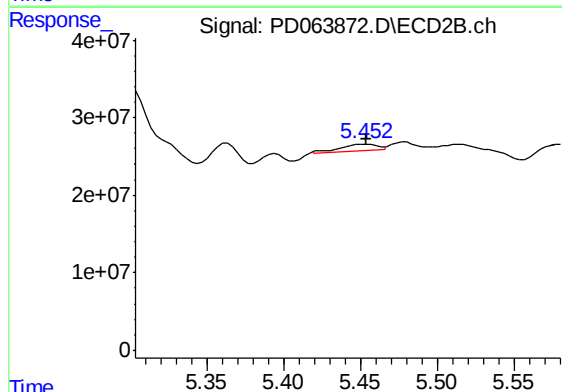
R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 40814242
Conc: 1.75 ng/ml



#5 Aldrin

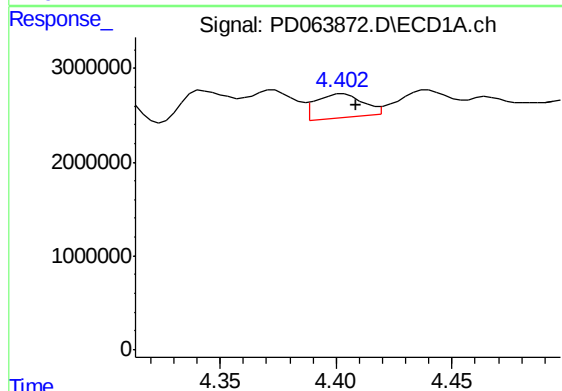
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 1243232
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



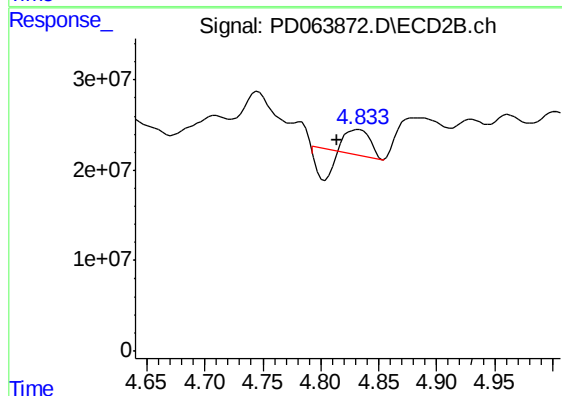
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 12288022
Conc: 0.56 ng/ml



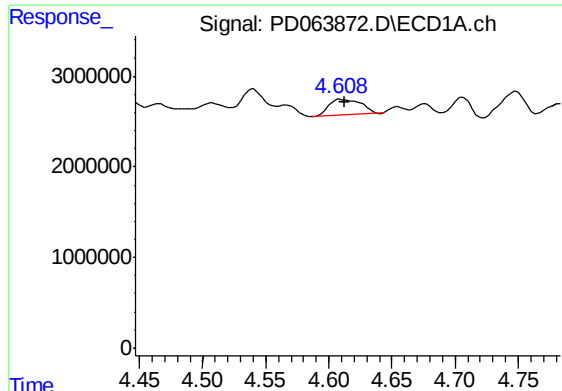
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 3598920
Conc: 3.71 ng/ml



#6 beta-BHC

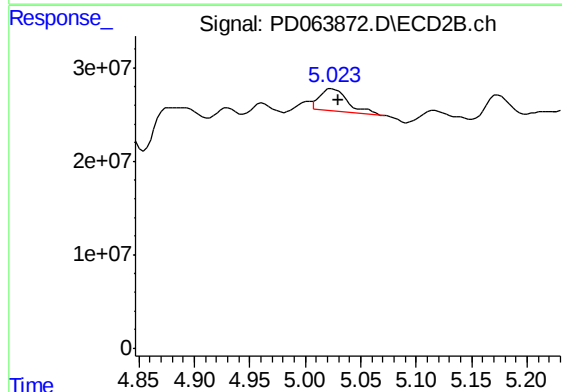
R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 12987368
Conc: 1.33 ng/ml



#7 delta-BHC

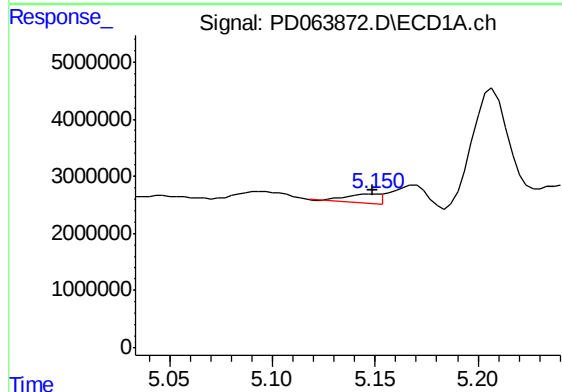
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 3177707
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



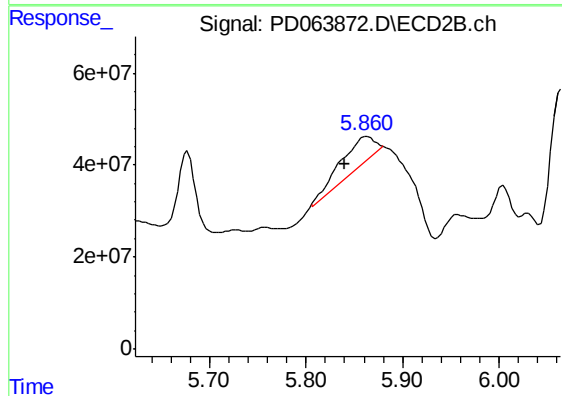
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 42342459
Conc: 1.81 ng/ml



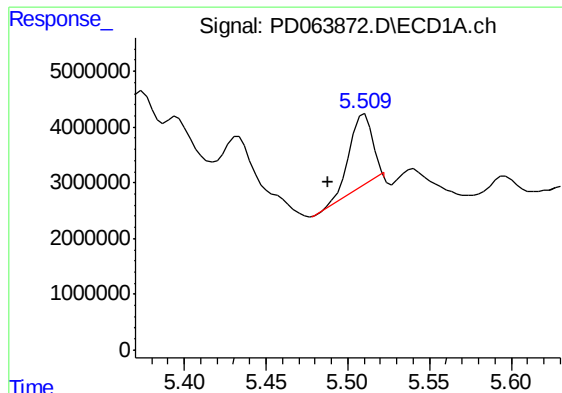
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1842199
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

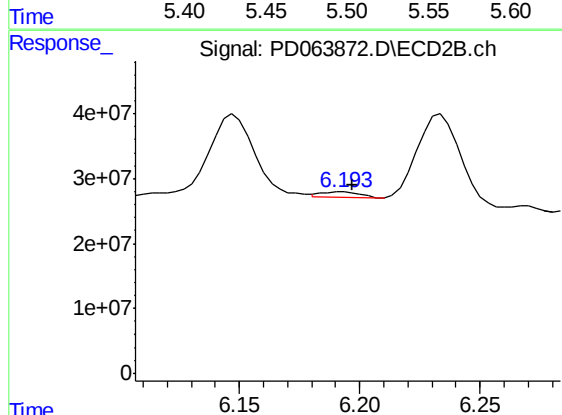
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 166089350
Conc: 8.07 ng/ml



#9 Endosulfan I

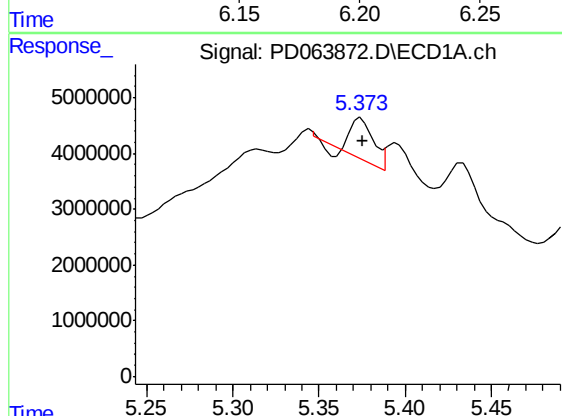
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 10580822
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



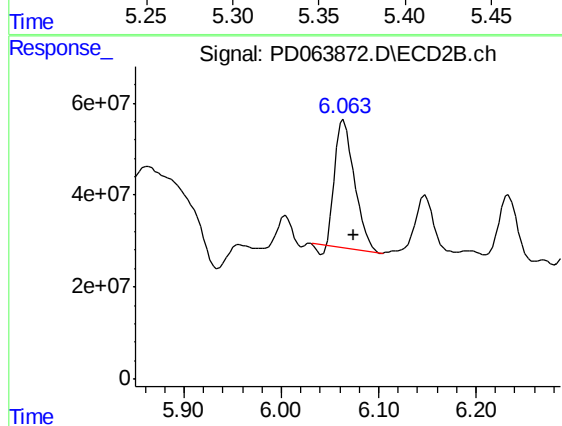
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 9876014
Conc: 0.50 ng/ml



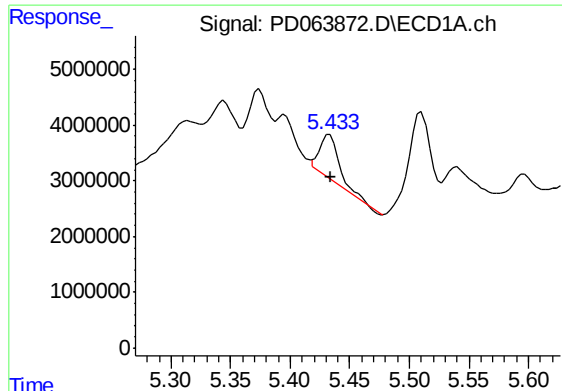
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 6943081
Conc: 3.57 ng/ml



#10 trans-Chlordane

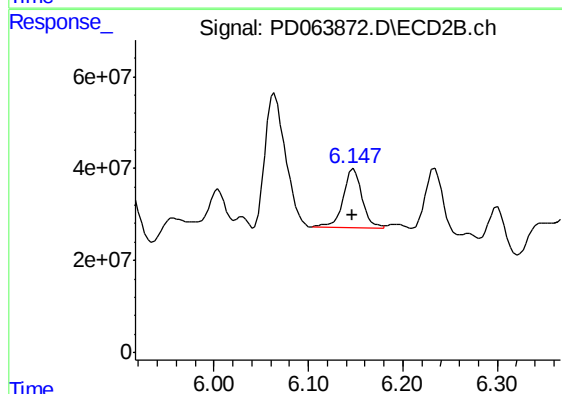
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 386282606
Conc: 18.36 ng/ml



#11 cis-Chlordane

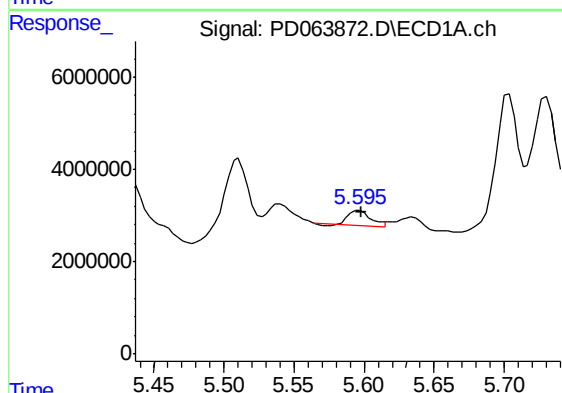
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 9024562
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



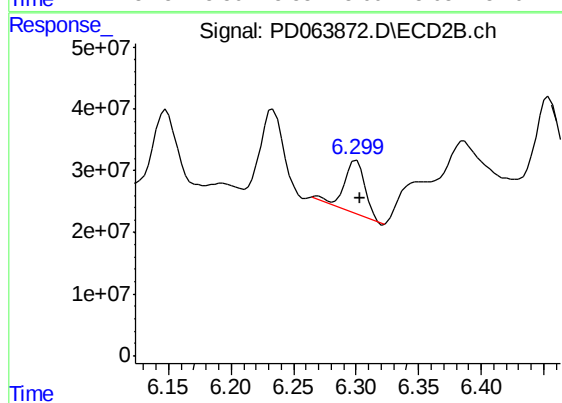
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 171375010
Conc: 8.51 ng/ml



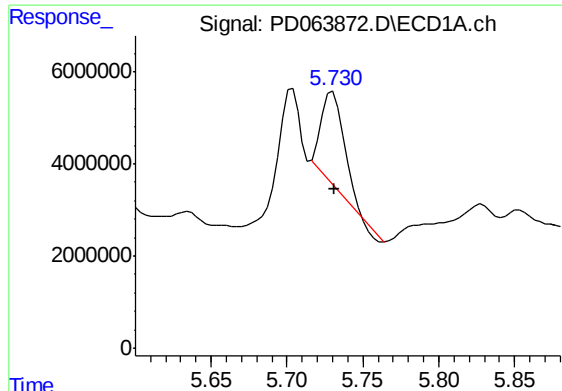
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 3612238
Conc: 1.83 ng/ml



#12 4,4'-DDE

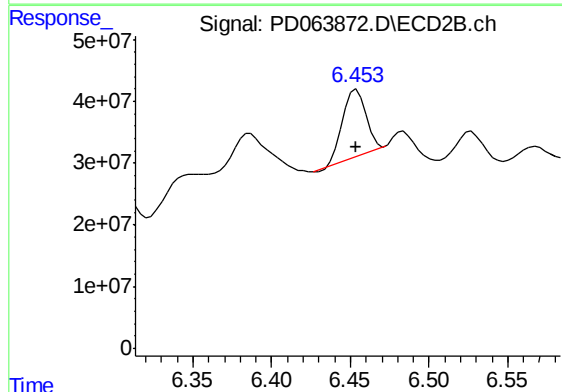
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 98840069
Conc: 4.89 ng/ml



#13 Dieldrin

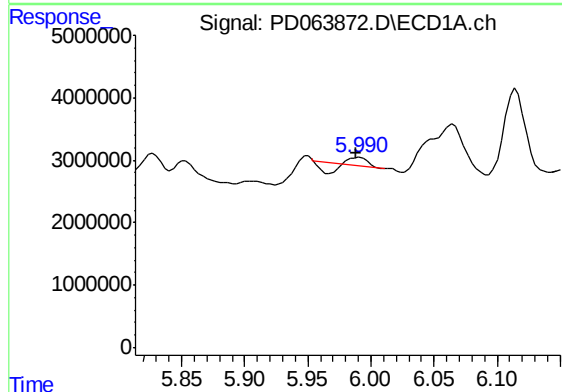
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 20670548
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



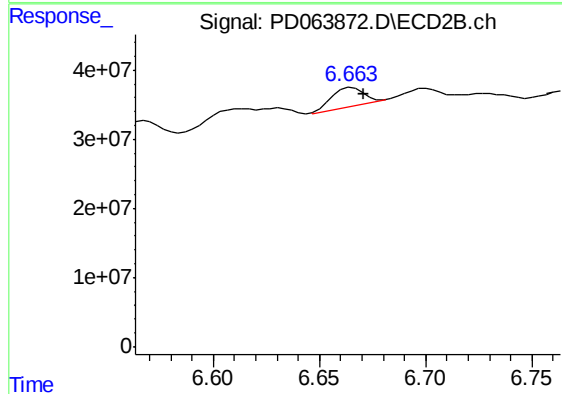
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 113413724
Conc: 5.42 ng/ml



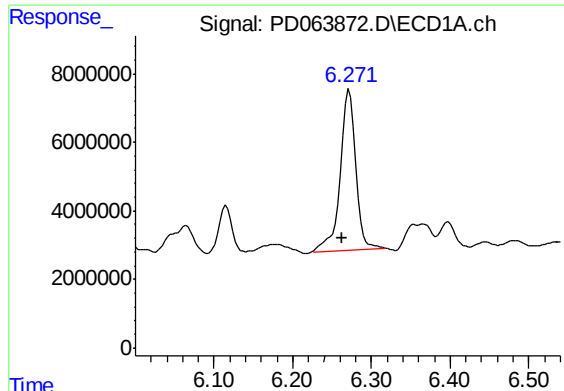
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 433336
Conc: 0.24 ng/ml



#14 Endrin

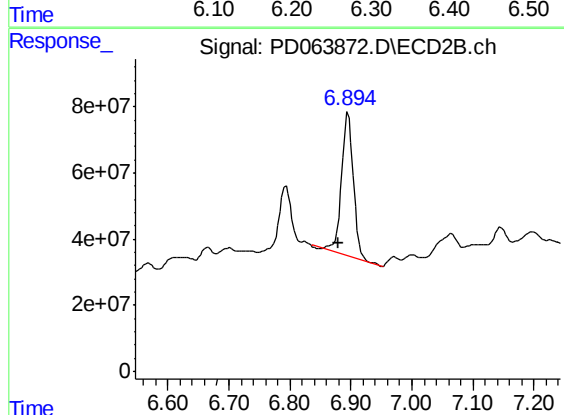
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 27052547
Conc: 1.55 ng/ml



#15 Endosulfan II

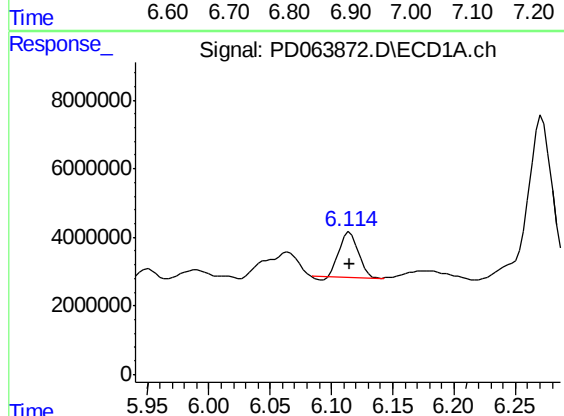
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 65272811
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



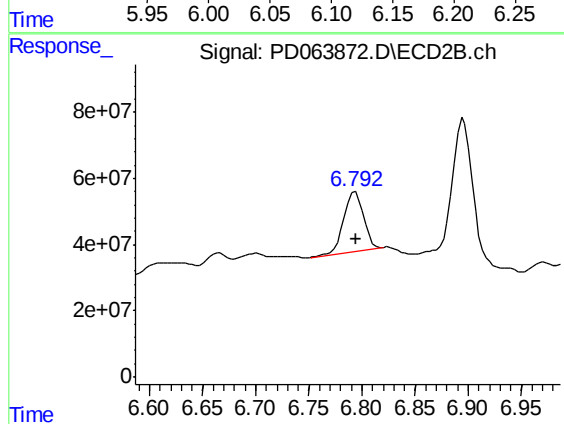
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 590669726
Conc: 36.50 ng/ml



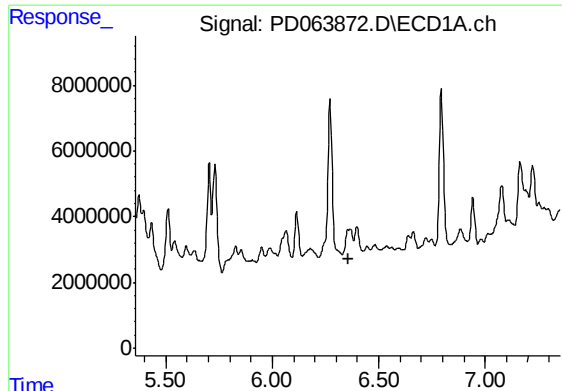
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 13511298
Conc: 8.18 ng/ml



#16 4,4'-DDD

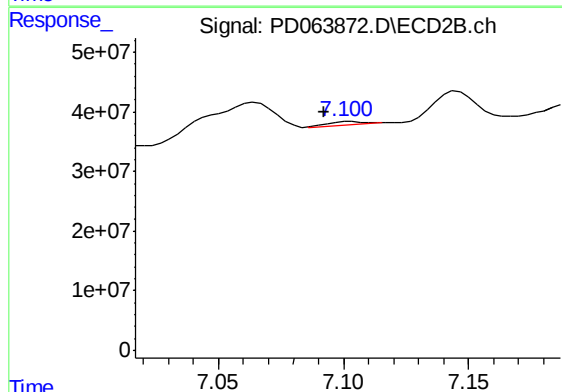
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 232410319
Conc: 13.81 ng/ml



#17 4,4'-DDT

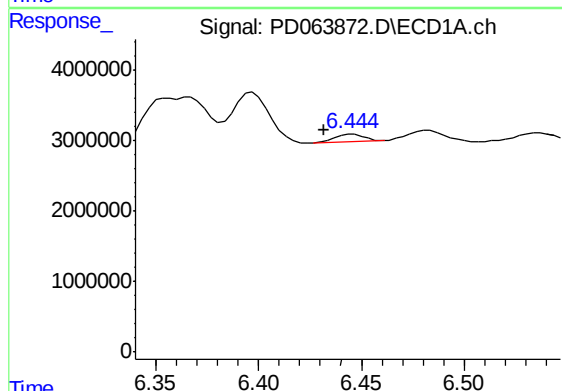
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: -2362001
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R3



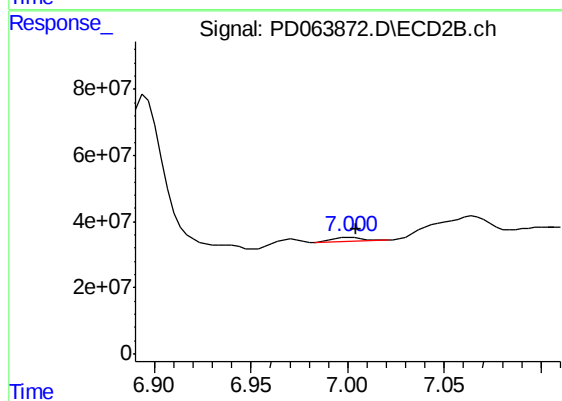
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.010 min
Response: 5002604
Conc: 0.30 ng/ml



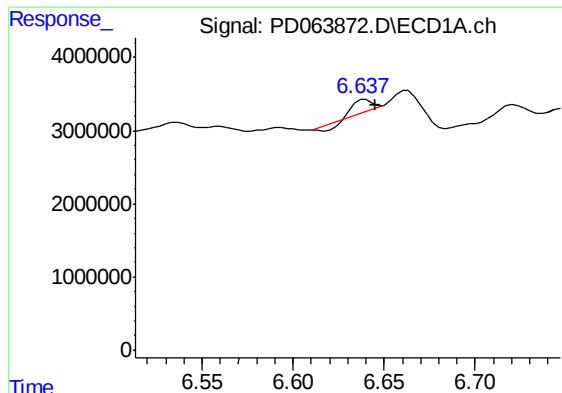
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 1130172
Conc: 0.79 ng/ml



#18 Endrin aldehyde

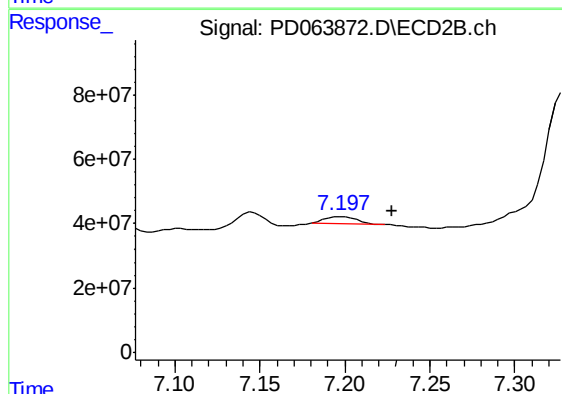
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 13467139
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

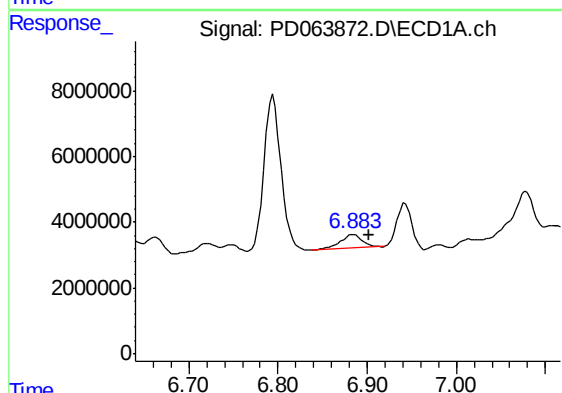
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 644454
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



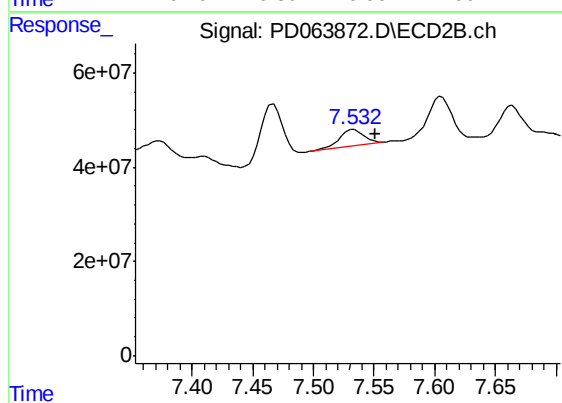
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 28617276
Conc: 1.74 ng/ml



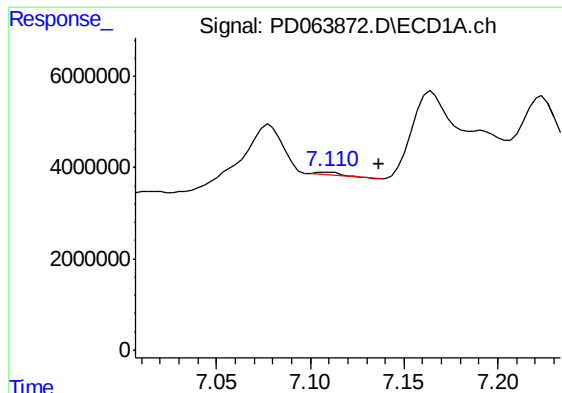
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 7164513
Conc: 7.77 ng/ml



#20 Methoxychlor

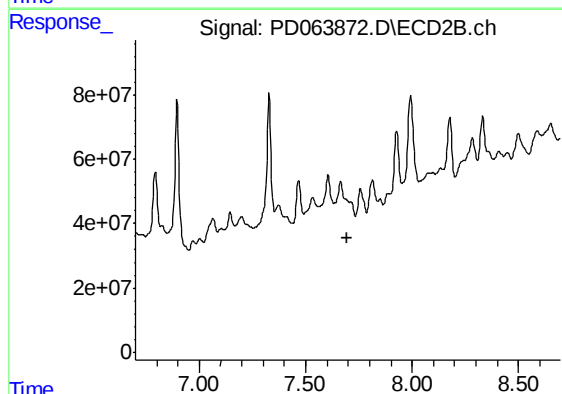
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 48440492
Conc: 6.26 ng/ml



#21 Endrin ketone

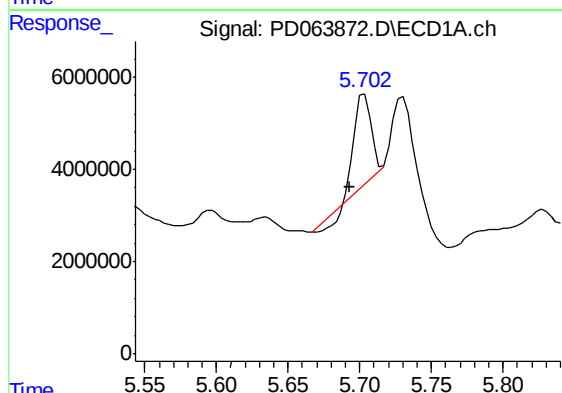
R.T.: 7.110 min
Delta R.T.: -0.027 min
Response: 753889
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



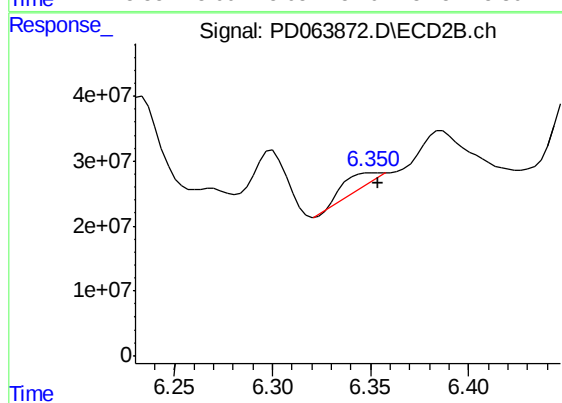
#21 Endrin ketone

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



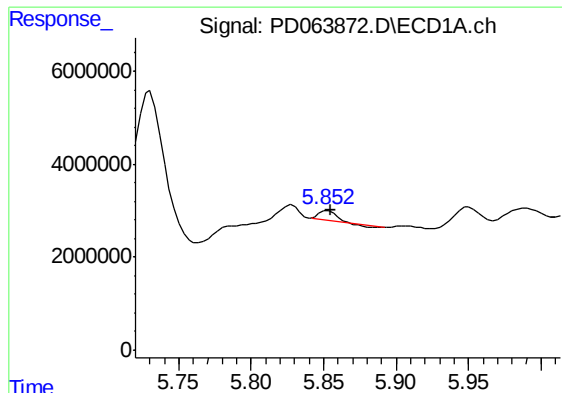
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 13291620
Conc: 1119.36 ng/ml



#22 Toxaphene-1

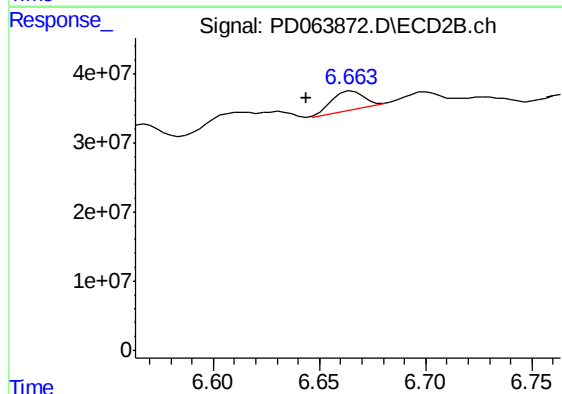
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 21038896
Conc: 241.35 ng/ml



#23 Toxaphene-2

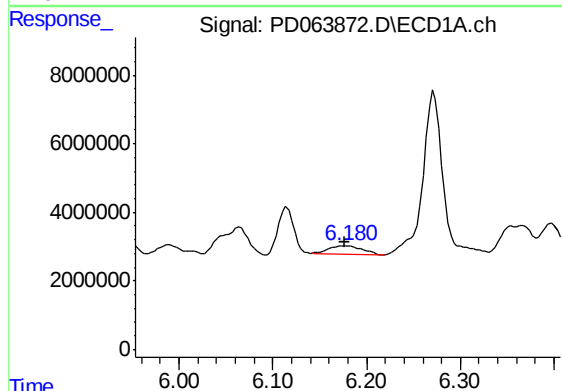
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 1638280
Conc: 136.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



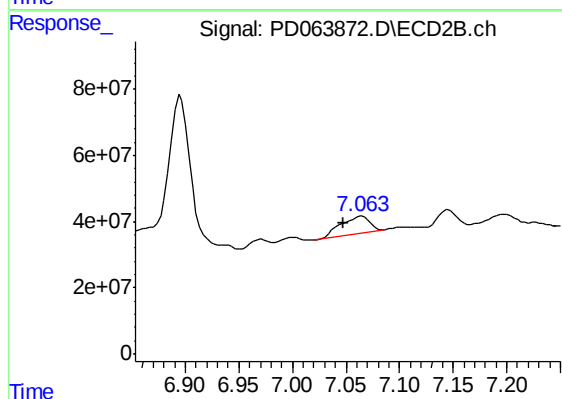
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 27052547
Conc: 252.04 ng/ml



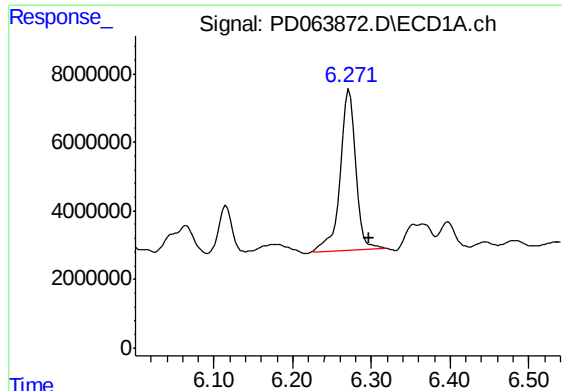
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 5493808
Conc: 401.70 ng/ml



#24 Toxaphene-3

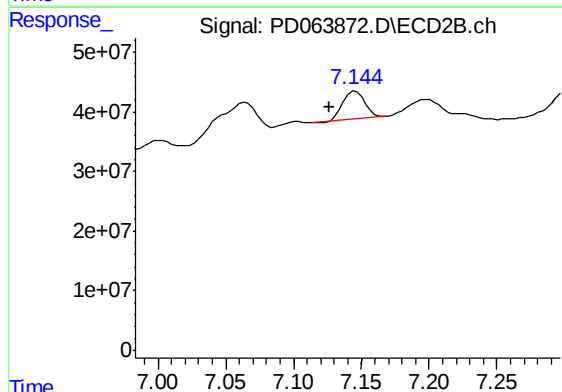
R.T.: 7.065 min
Delta R.T.: 0.017 min
Response: 102023199
Conc: 740.52 ng/ml



#25 Toxaphene-4

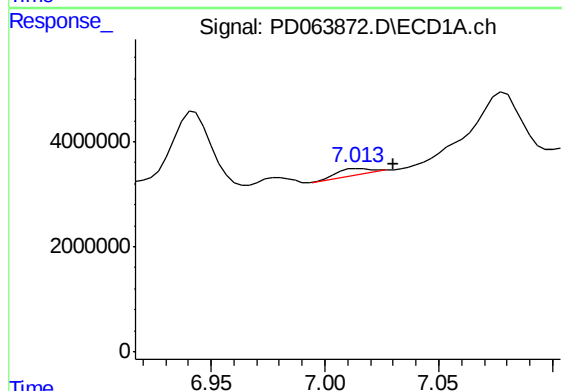
R.T.: 6.272 min
Delta R.T.: -0.024 min
Response: 65272811
Conc: 2061.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



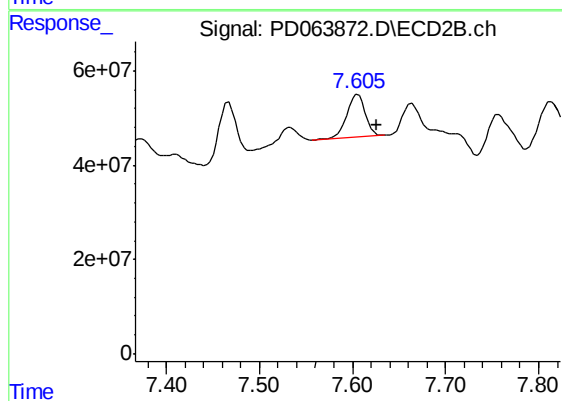
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 52133533
Conc: 126.38 ng/ml



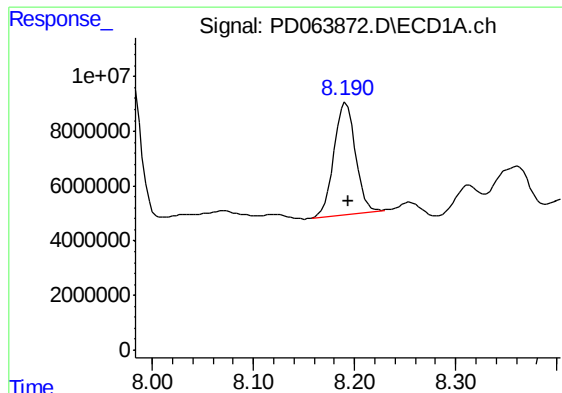
#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 1173246
Conc: 32.93 ng/ml



#26 Toxaphene-5

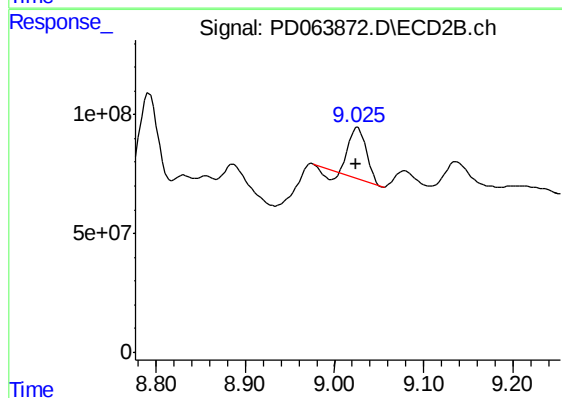
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 123021826
Conc: 720.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 59986756
Conc: 34.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R3



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 276739042
Conc: 19.95 ng/ml