

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 08:16
 Operator : AR\AJ
 Sample : M2618-01DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:56:29 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	3.972	1841201	15881160	1.184	1.003
27)	SA Decachlor...	8.192	8.987	6643734	8733631	3.838	0.630 #
Target Compounds							
3)	MA gamma-BHC...	4.162	0.000	2451531	0	1.077	N.D. #
5)	MB Aldrin	4.707	0.000	900271	0	0.444	N.D. #
6)	B beta-BHC	4.370f	4.785f	2430679	8659535	2.503	0.888 #
7)	B delta-BHC	4.627	5.025	488867	21699794	0.226	0.926 #
8)	B Heptachlo...	5.209f	5.859	3348307	7458728	1.766	0.363 #
9)	A Endosulfan I	5.510	6.151f	3030458	8443611	1.656	0.426 #
10)	B trans-Chl...	5.375	6.067	2246995	14347719	1.155	0.682 #
11)	B cis-Chlor...	5.434	6.151	5034735	8443611	2.650	0.419 #
12)	B 4,4'-DDE	5.597	6.302	1538605	37239562	0.779	1.843 #
13)	MA Dieldrin	5.731	6.457	3825437	24366220	1.828	1.165 #
14)	MA Endrin	5.988	6.702	830476	11874729	0.459	0.679 #
15)	B Endosulfa...	6.273	6.897	120.8E6	1099.4E6	73.953	67.942
16)	A 4,4'-DDD	6.116	6.794	2790704	30629372	1.690	1.820
17)	MA 4,4'-DDT	6.355	7.095	6659165	-30590427	3.957	N.D. #
18)	B Endrin al...	6.400	0.000	566344	0	0.397	N.D. #
19)	B Endosulfa...	6.576f	7.192f	-620422	38037049	N.D.	2.311
20)	A Methoxychlor	6.885	7.540	4527930	11369359	4.911	1.470 #
21)	B Endrin ke...	7.138	7.716	2492066	6066431	1.314	0.382 #
22)	Toxaphene-1	5.704	6.353	1318569	39770054	111.044	456.226 #
23)	Toxaphene-2	5.815	6.702	5982358	11874729	497.228	110.634 #
25)	Toxaphene-4	6.273	7.095	120.8E6	-30590427	3816.602	N.D. #
26)	Toxaphene-5	7.078	7.605	4244966	94668375	119.132	554.241 #

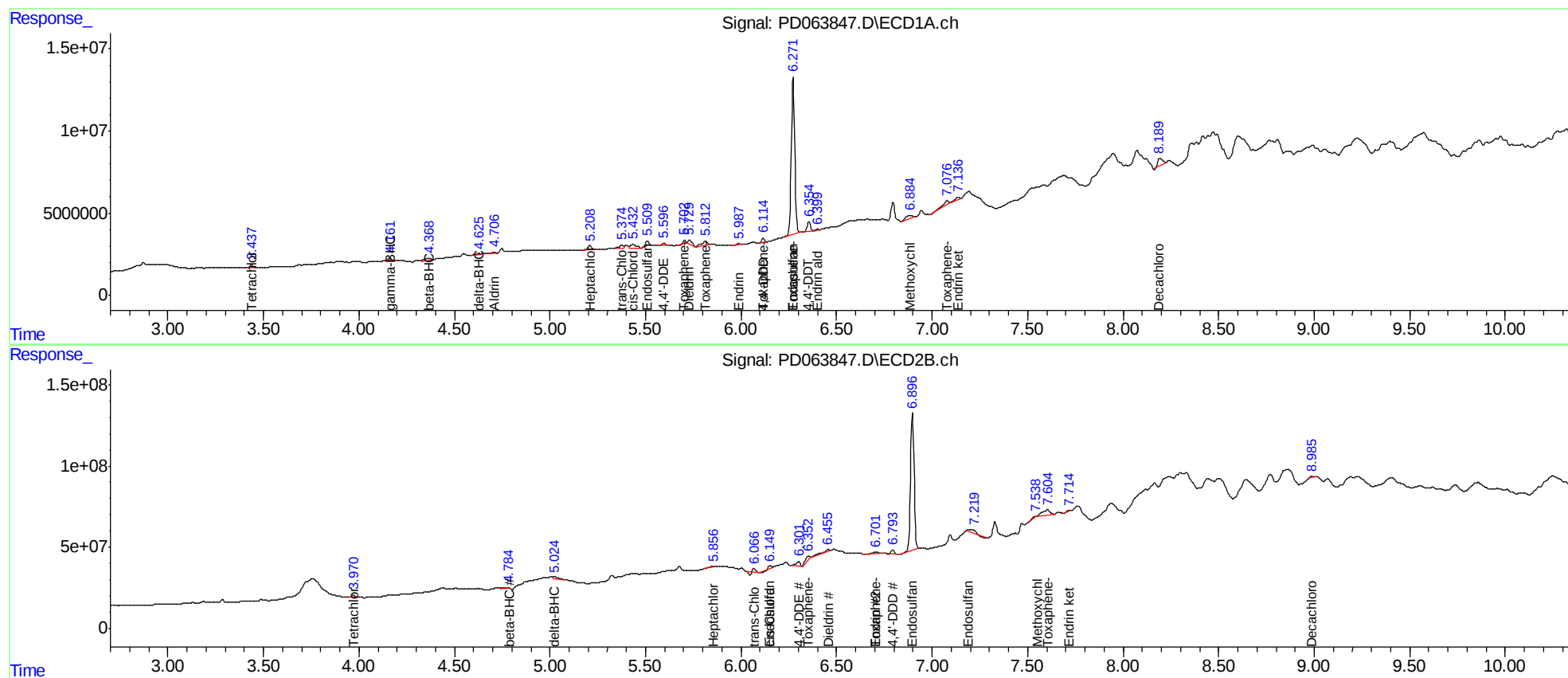
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

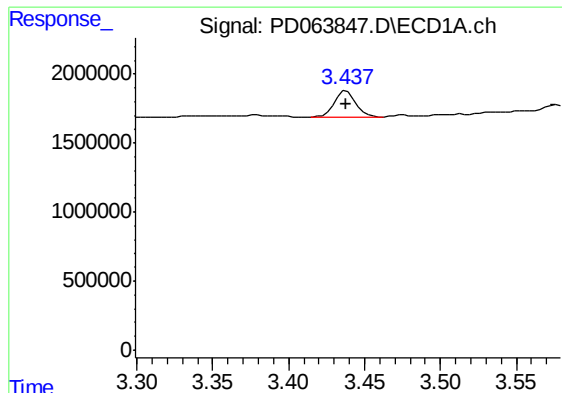
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 08:16
Operator : AR\AJ
Sample : M2618-01DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BG5R0DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 08:56:29 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

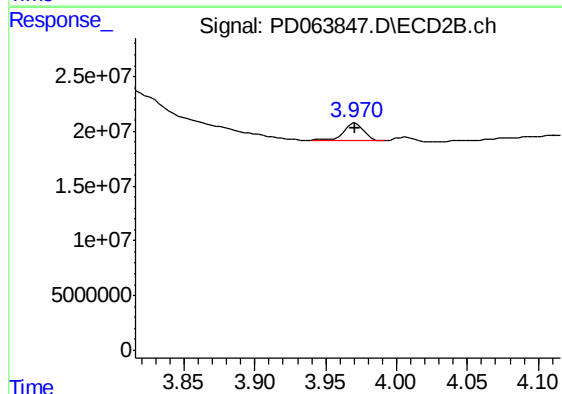




#1 Tetrachloro-m-xylene

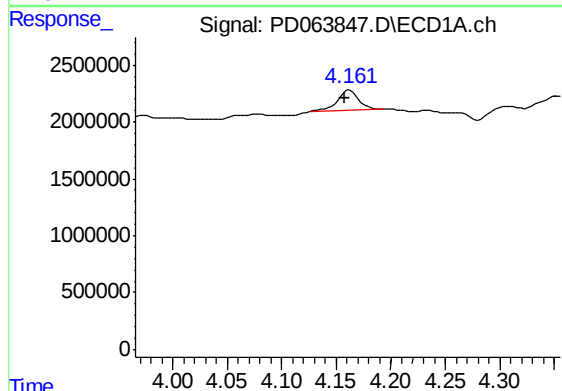
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 1841201
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



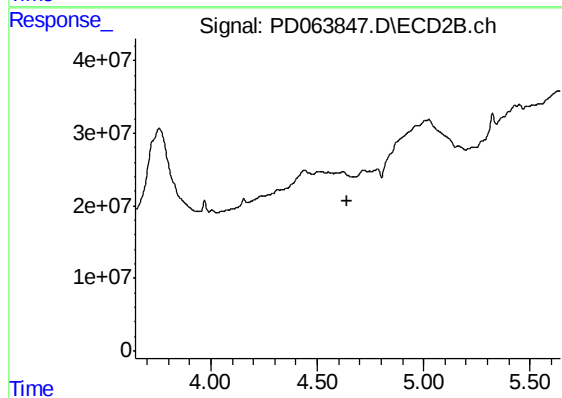
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 15881160
Conc: 1.00 ng/ml



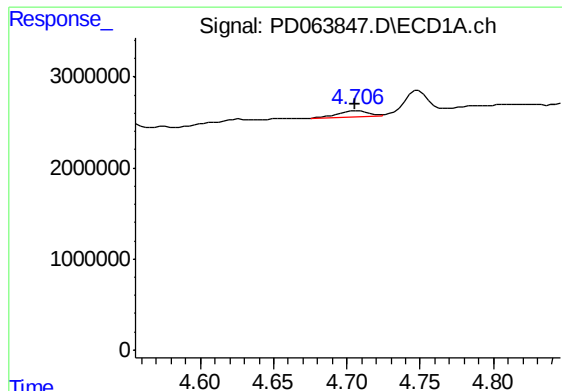
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 2451531
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

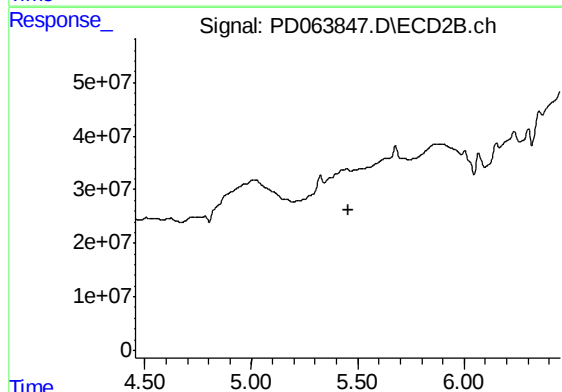
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

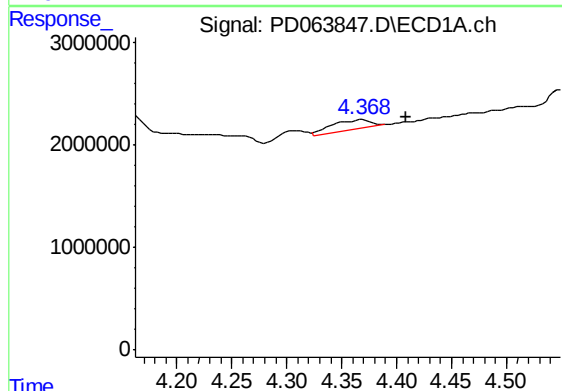
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 900271
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



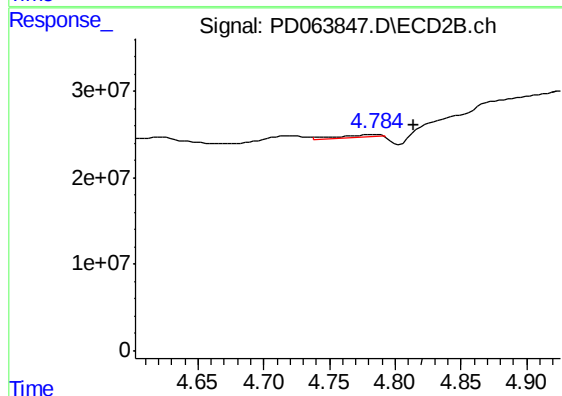
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



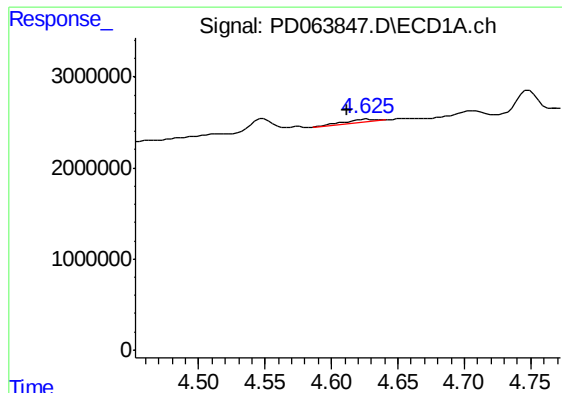
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.039 min
Response: 2430679
Conc: 2.50 ng/ml



#6 beta-BHC

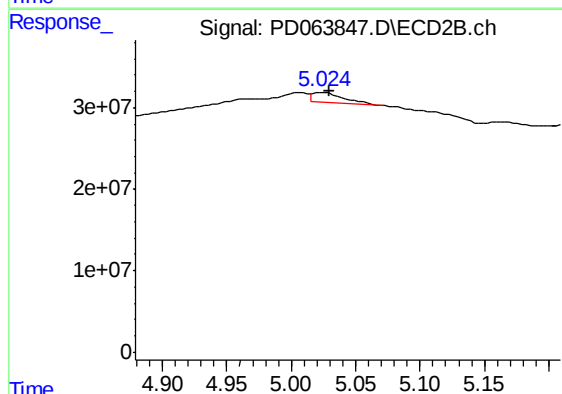
R.T.: 4.785 min
Delta R.T.: -0.029 min
Response: 8659535
Conc: 0.89 ng/ml



#7 delta-BHC

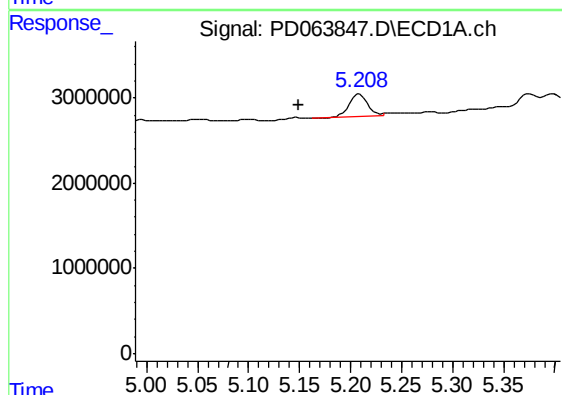
R.T.: 4.627 min
Delta R.T.: 0.015 min
Response: 488867
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



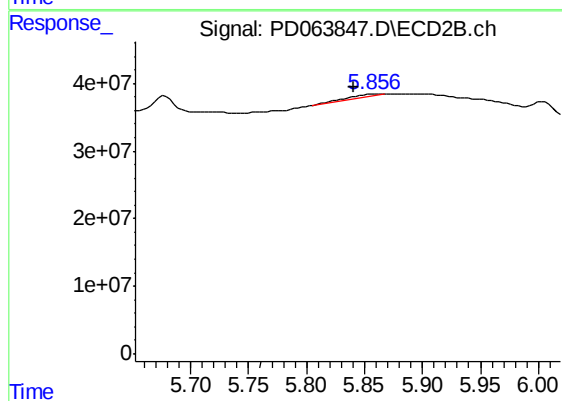
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 21699794
Conc: 0.93 ng/ml



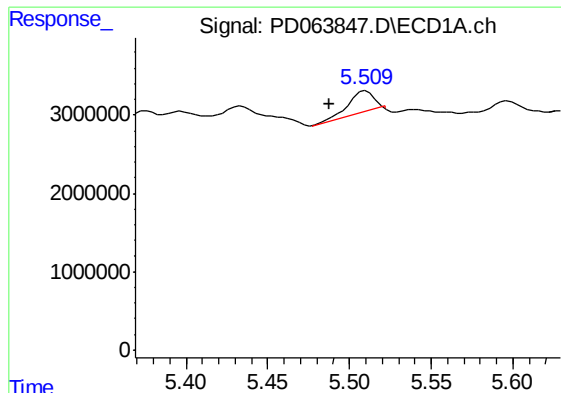
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.060 min
Response: 3348307
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

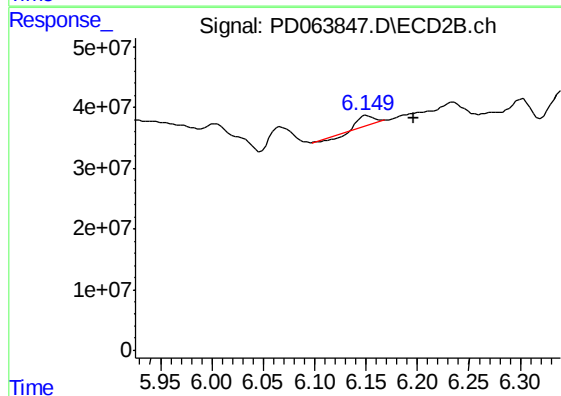
R.T.: 5.859 min
Delta R.T.: 0.018 min
Response: 7458728
Conc: 0.36 ng/ml



#9 Endosulfan I

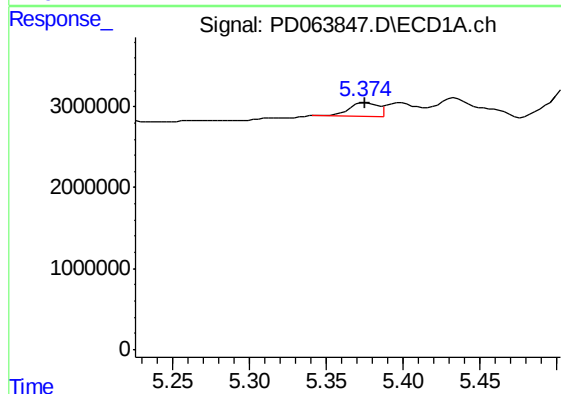
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 3030458
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



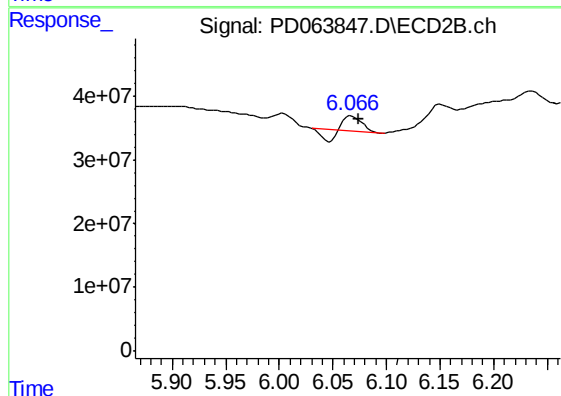
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.046 min
Response: 8443611
Conc: 0.43 ng/ml



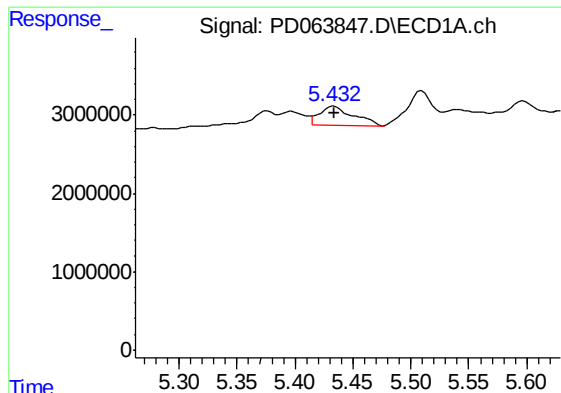
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2246995
Conc: 1.16 ng/ml



#10 trans-Chlordane

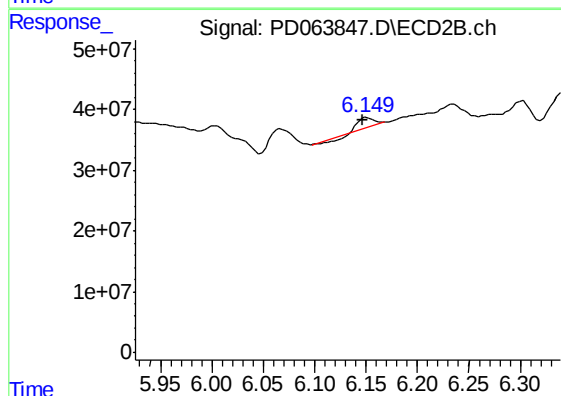
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 14347719
Conc: 0.68 ng/ml



#11 cis-Chlordane

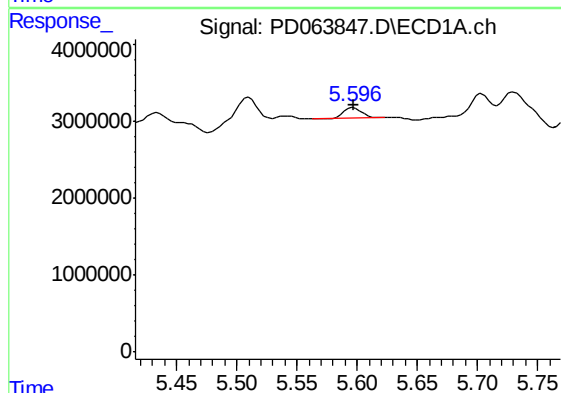
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 5034735
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



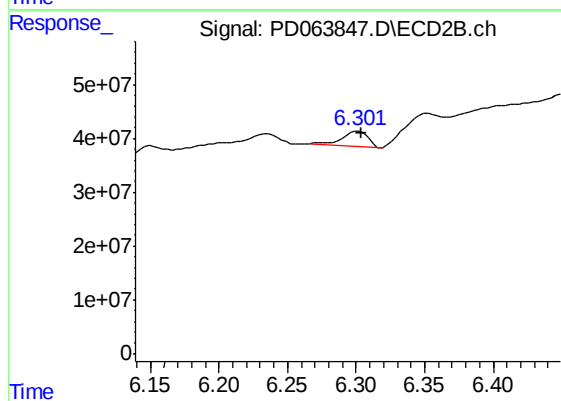
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 8443611
Conc: 0.42 ng/ml



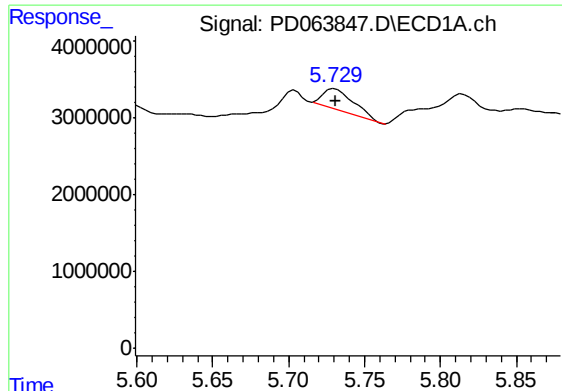
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1538605
Conc: 0.78 ng/ml



#12 4,4'-DDE

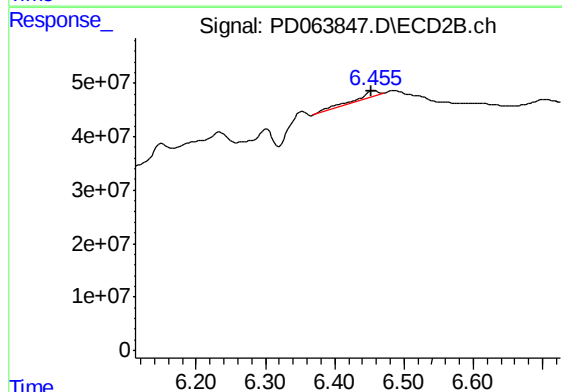
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 37239562
Conc: 1.84 ng/ml



#13 Dielddrin

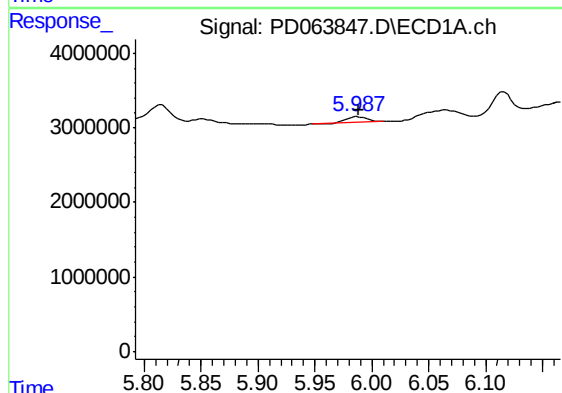
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3825437
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



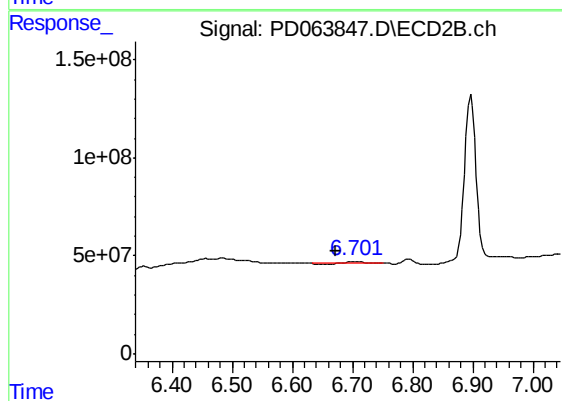
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 24366220
Conc: 1.16 ng/ml



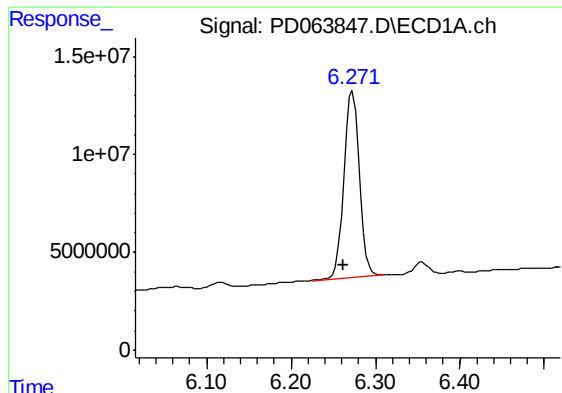
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 830476
Conc: 0.46 ng/ml



#14 Endrin

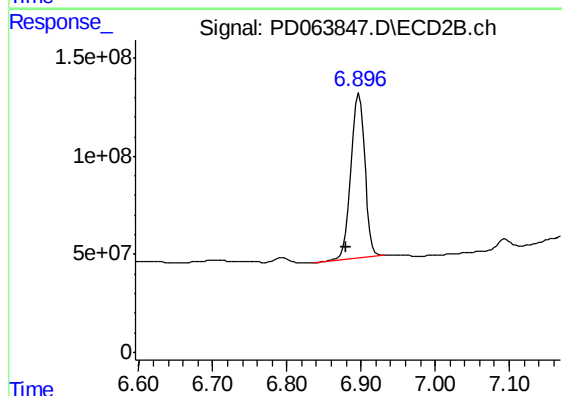
R.T.: 6.702 min
Delta R.T.: 0.031 min
Response: 11874729
Conc: 0.68 ng/ml



#15 Endosulfan II

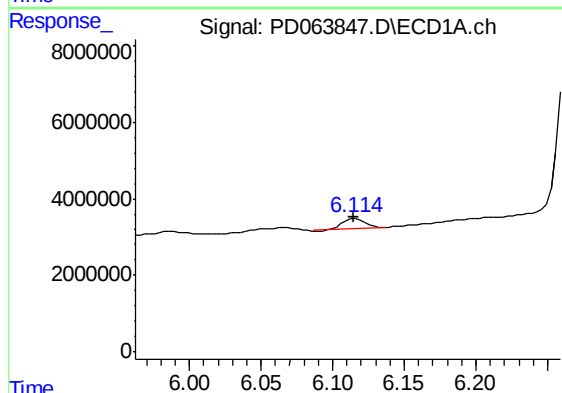
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 120846651
Conc: 73.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



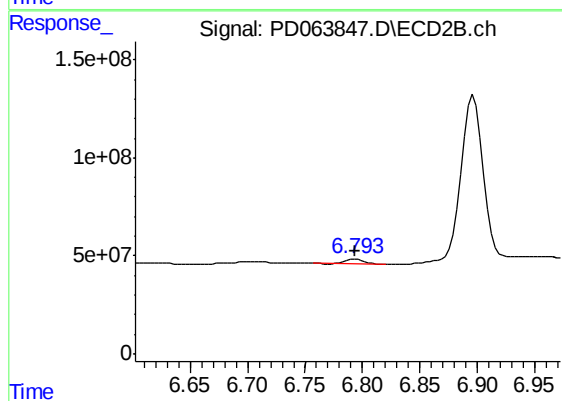
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 1099370549
Conc: 67.94 ng/ml



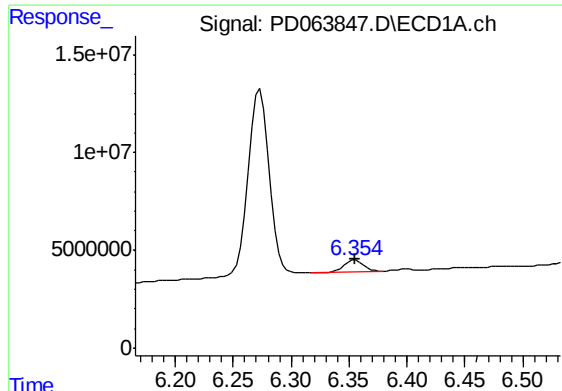
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 2790704
Conc: 1.69 ng/ml



#16 4,4'-DDD

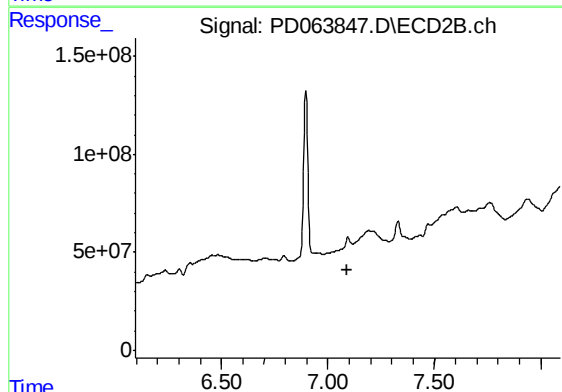
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 30629372
Conc: 1.82 ng/ml



#17 4,4'-DDT

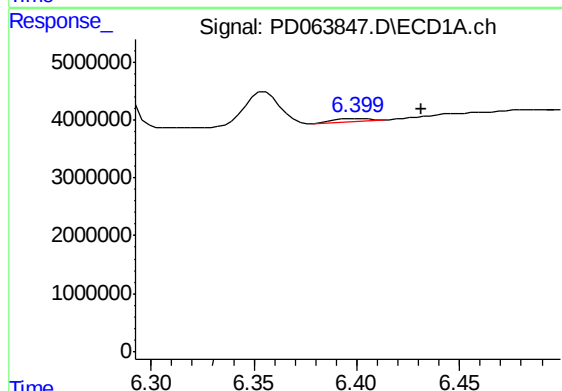
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 6659165
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



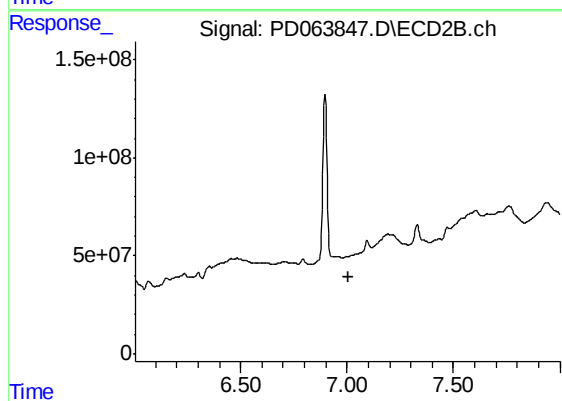
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: -30590427
Conc: N.D.



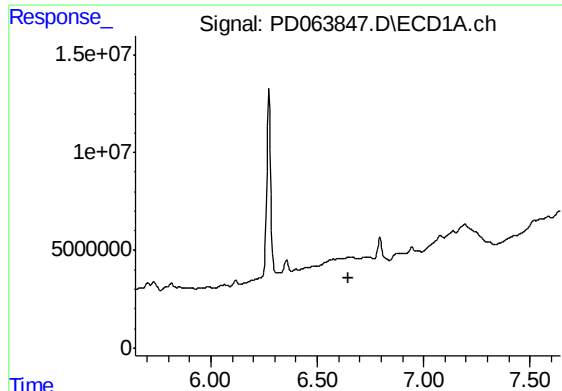
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.031 min
Response: 566344
Conc: 0.40 ng/ml



#18 Endrin aldehyde

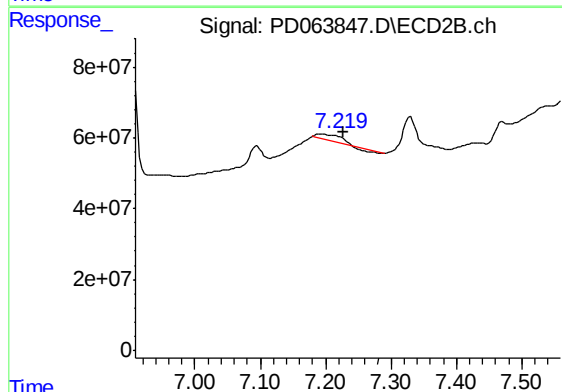
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

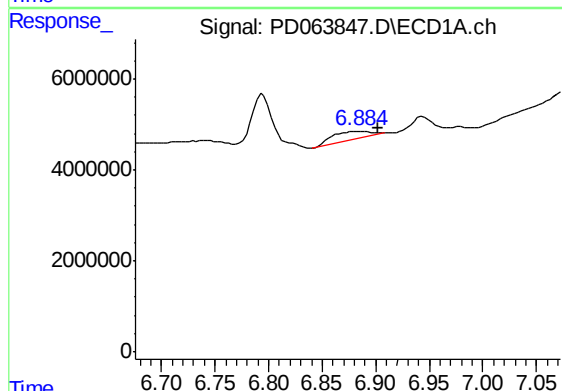
R.T.: 6.576 min
Delta R.T.: -0.069 min
Response: -620422
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



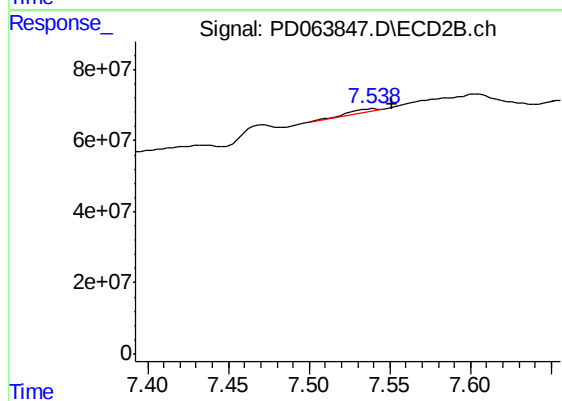
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.035 min
Response: 38037049
Conc: 2.31 ng/ml



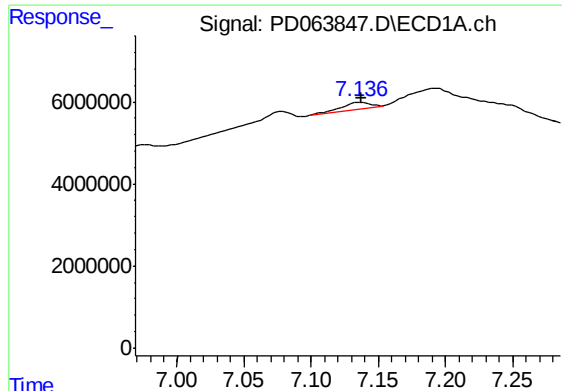
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 4527930
Conc: 4.91 ng/ml



#20 Methoxychlor

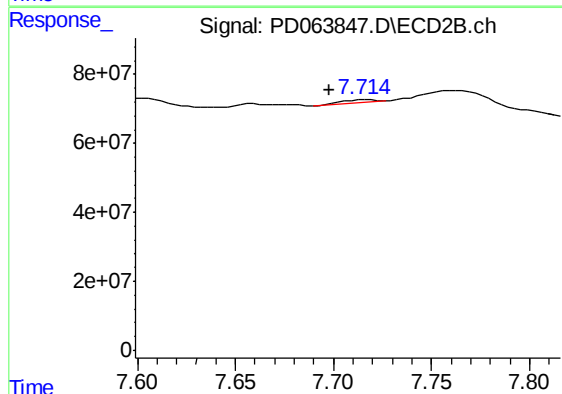
R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 11369359
Conc: 1.47 ng/ml



#21 Endrin ketone

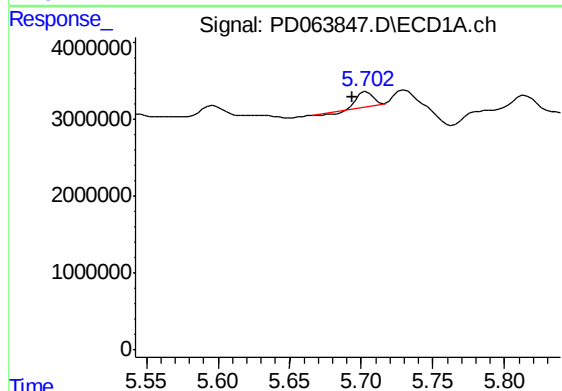
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2492066
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



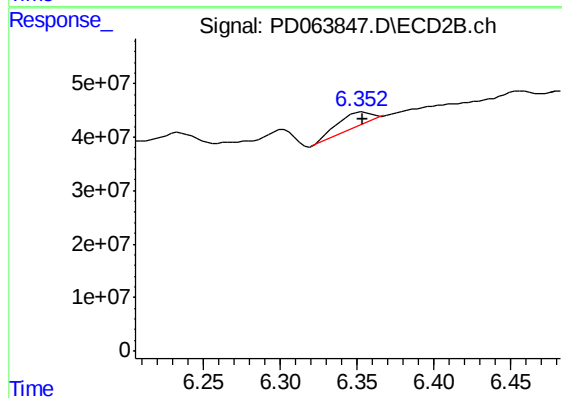
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.018 min
Response: 6066431
Conc: 0.38 ng/ml



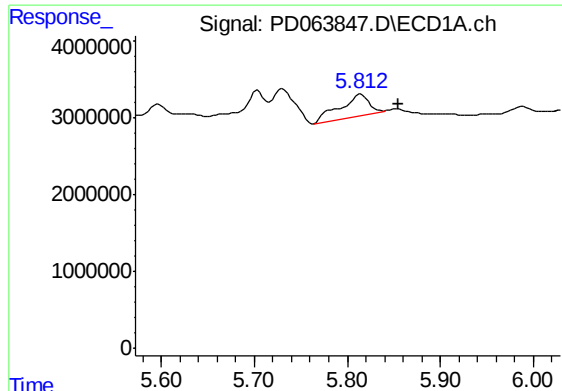
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 1318569
Conc: 111.04 ng/ml



#22 Toxaphene-1

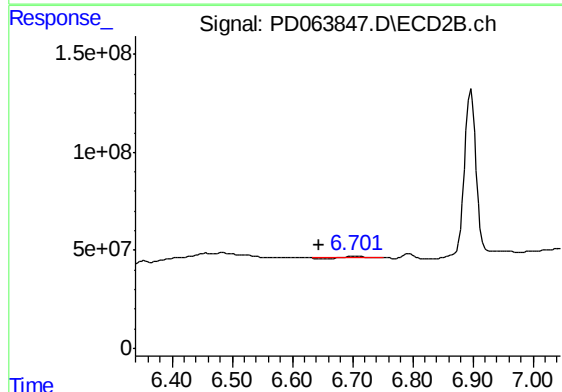
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 39770054
Conc: 456.23 ng/ml



#23 Toxaphene-2

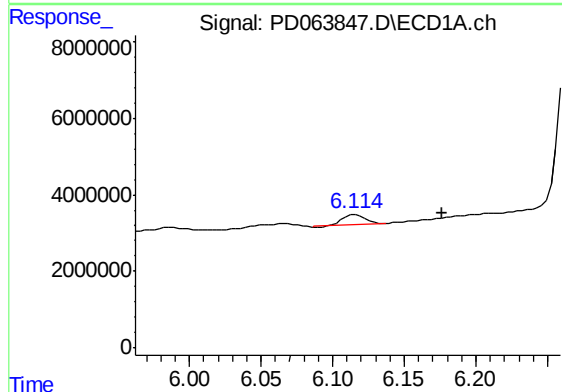
R.T.: 5.815 min
Delta R.T.: -0.040 min
Response: 5982358
Conc: 497.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



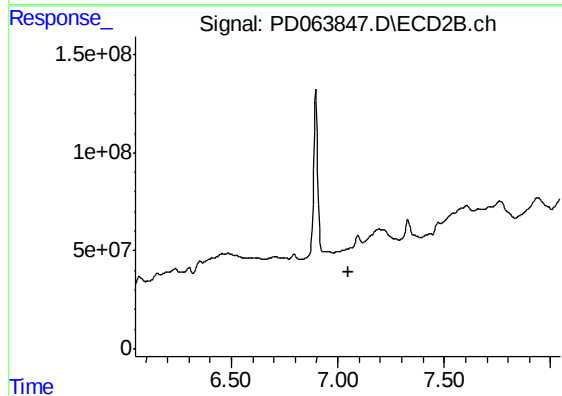
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.059 min
Response: 11874729
Conc: 110.63 ng/ml



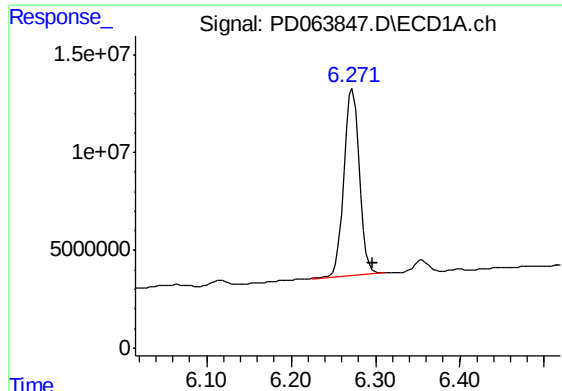
#24 Toxaphene-3

R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 2790704
Conc: 204.05 ng/ml



#24 Toxaphene-3

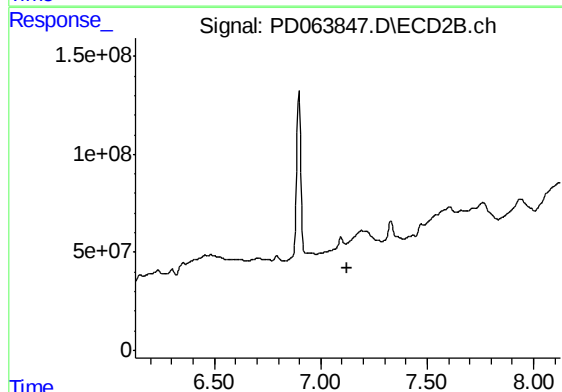
R.T.: 7.095 min
Delta R.T.: 0.047 min
Response: -30590427
Conc: N.D.



#25 Toxaphene-4

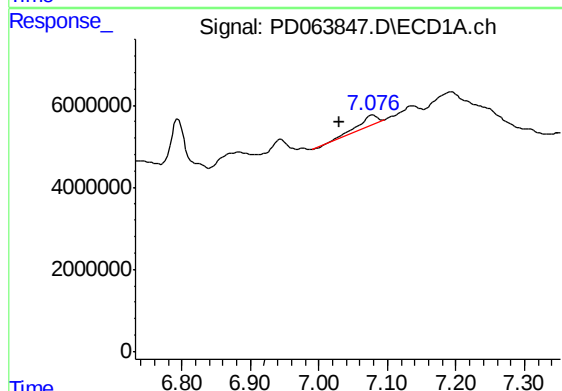
R.T.: 6.273 min
Delta R.T.: -0.023 min
Response: 120846651
Conc: 3816.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



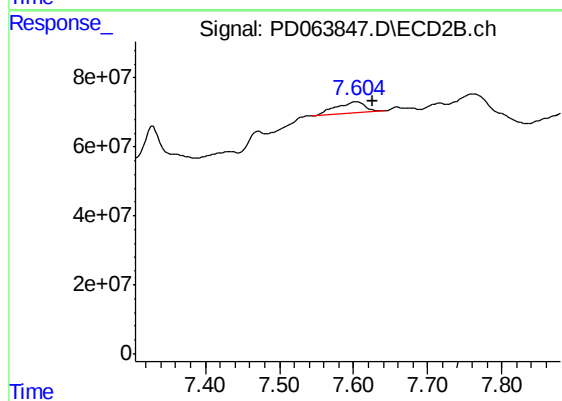
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: -30590427
Conc: N.D.



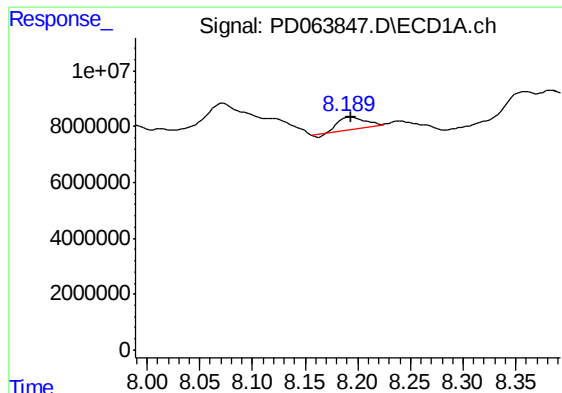
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.048 min
Response: 4244966
Conc: 119.13 ng/ml



#26 Toxaphene-5

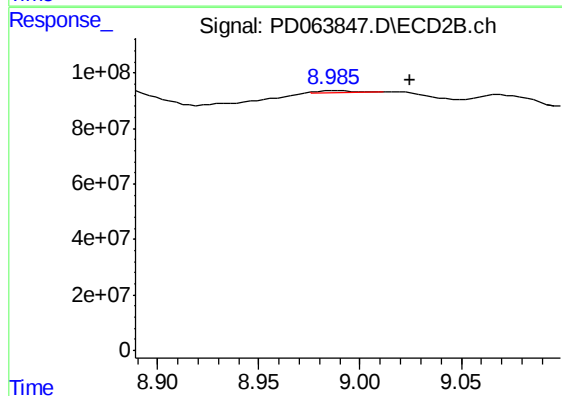
R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 94668375
Conc: 554.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 6643734
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0DL



#27 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.038 min
Response: 8733631
Conc: 0.63 ng/ml