

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:35
 Operator : AR\AJ
 Sample : M2649-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

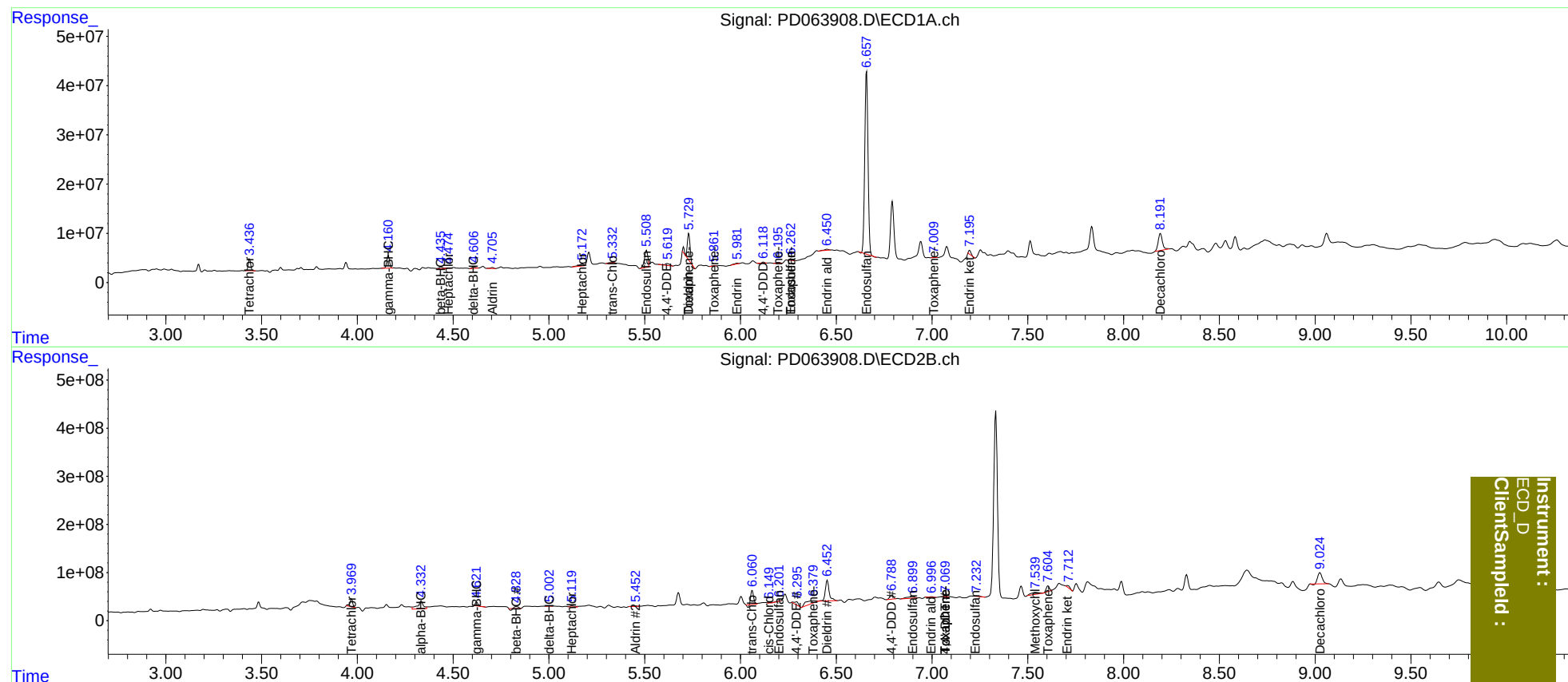
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	20865587	167.5E6	15.201	11.899
27)	SA Decachlor...	8.192	9.025	53305811	380.0E6	32.810	25.898
Target Compounds							
2)	A alpha-BHC	0.000	4.333	0	330.2E6	N.D.	14.942
3)	MA gamma-BHC...	4.162	4.623	25503259	72779933	12.668	3.562 #
4)	MA Heptachlor	4.476	5.121f	419698	48028352	0.216	2.311 #
5)	MB Aldrin	4.706	5.454	2463070	18153758	1.311	0.882 #
6)	B beta-BHC	4.437f	4.830	4741410	36121573	5.097	4.038
7)	B delta-BHC	4.608	5.003f	3503966	10678910	1.795	0.484 #
8)	B Heptachlo...	5.174	0.000	6867521	0	3.904	N.D. #
9)	A Endosulfan I	5.509	6.203	42282441	11424706	25.717	0.640 #
10)	B trans-Chl...	5.335f	6.061	2669429	271.7E6	1.460	13.635 #
11)	B cis-Chlor...	0.000	6.151	0	8229575	N.D.	0.435
12)	B 4,4'-DDE	5.618	6.293	6644714	95274012	3.680	5.035 #
13)	MA Dieldrin	5.730	6.453	57608477	592.5E6	30.753	30.966
15)	B Endosulfa...	6.263	6.900	3402779	91994110	2.266	6.077 #
16)	A 4,4'-DDD	6.119	6.790	785244	113.8E6	0.531	7.488 #
17)	MA 4,4'-DDT	6.400f	7.070	-234155	6651610	N.D.	0.433
18)	B Endrin al...	6.452	6.997	3407019	17433070	2.615	1.321 #
19)	B Endosulfa...	6.658	7.228	438.3E6	20049860	305.219	1.287 #
20)	A Methoxychlor	0.000	7.540	0	114.7E6	N.D.	15.903
21)	B Endrin ke...	7.196f	7.708	6883203	52895363	3.902	3.433
22)	Toxaphene-1	5.730	6.382	57608477	241.7E6	5097.895	2899.302 #
24)	Toxaphene-3	6.198	7.070	2823598	6651610	212.993	46.331 #
25)	Toxaphene-4	6.263	7.070	3402779	6651610	111.697	16.442 #
26)	Toxaphene-5	7.010	7.606	1176579	131.5E6	34.344	726.923 #

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

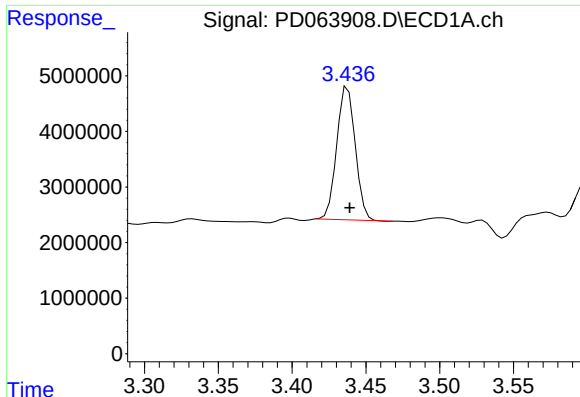
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 16:35
Operator : AR\AJ
Sample : M2649-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:34:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



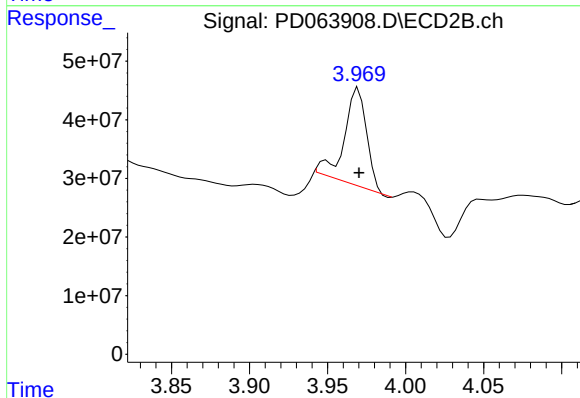
Instrument :
ECD_D
ClientSample :
M2649-06



#1 Tetrachloro-m-xylene

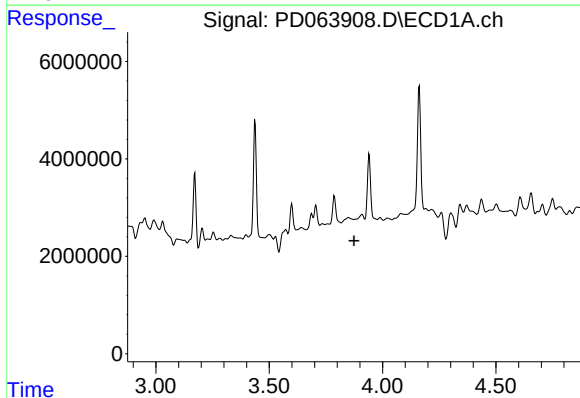
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 20865587
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



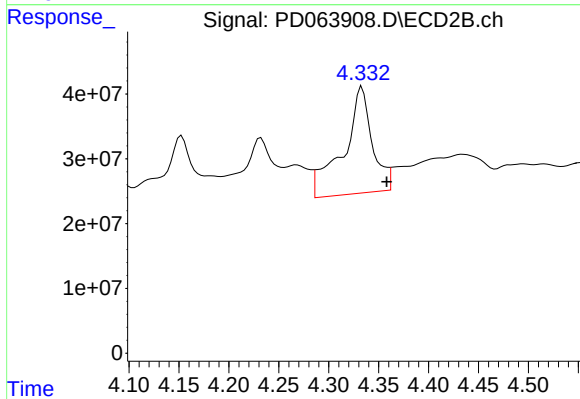
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 167496696
Conc: 11.90 ng/ml



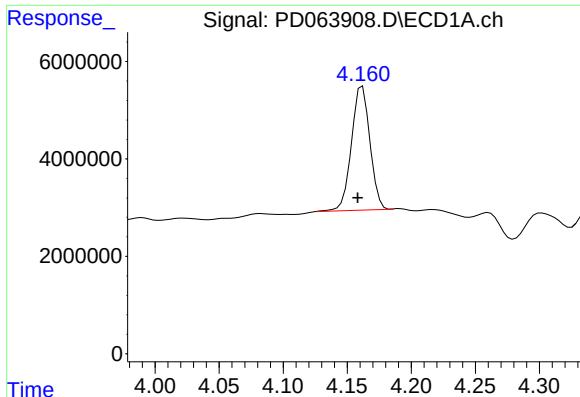
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

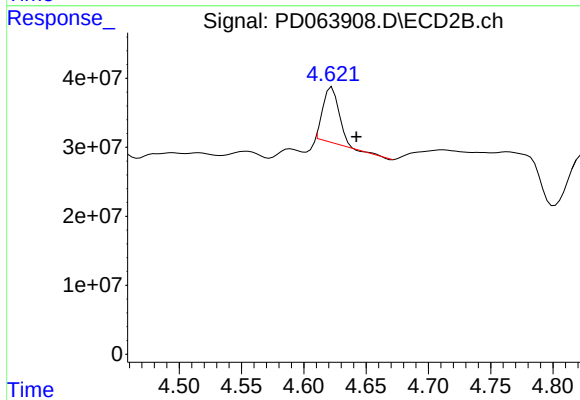
R.T.: 4.333 min
Delta R.T.: -0.025 min
Response: 330222792
Conc: 14.94 ng/ml



#3 gamma-BHC (Lindane)

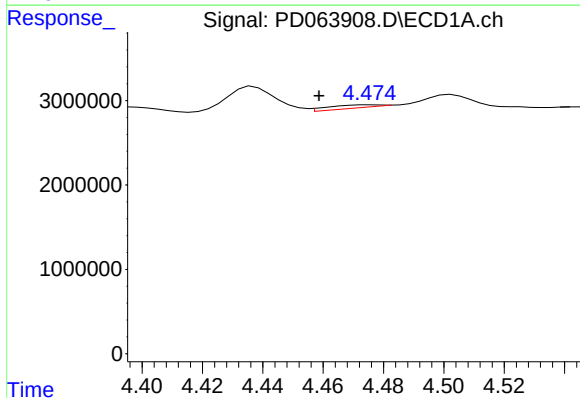
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 25503259
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



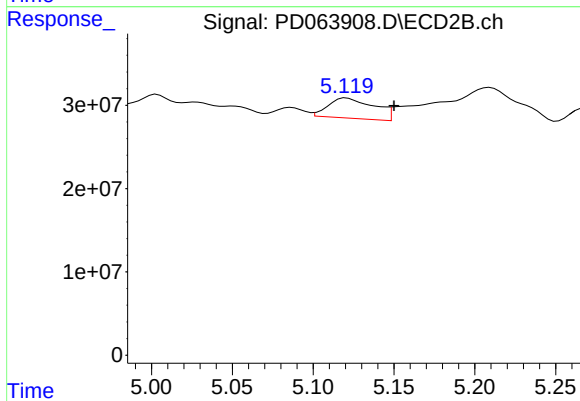
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 72779933
Conc: 3.56 ng/ml



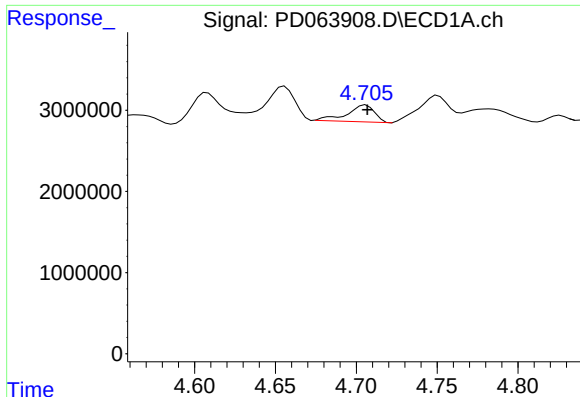
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 419698
Conc: 0.22 ng/ml



#4 Heptachlor

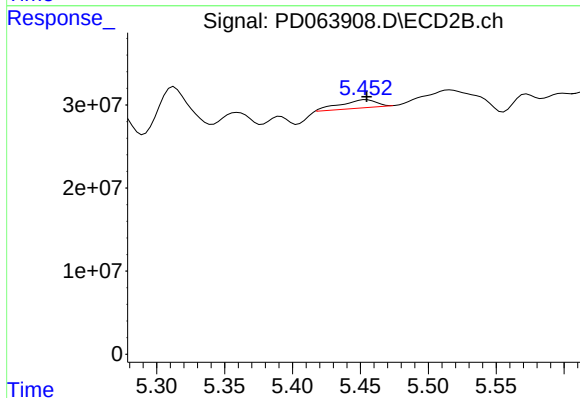
R.T.: 5.121 min
Delta R.T.: -0.029 min
Response: 48028352
Conc: 2.31 ng/ml



#5 Aldrin

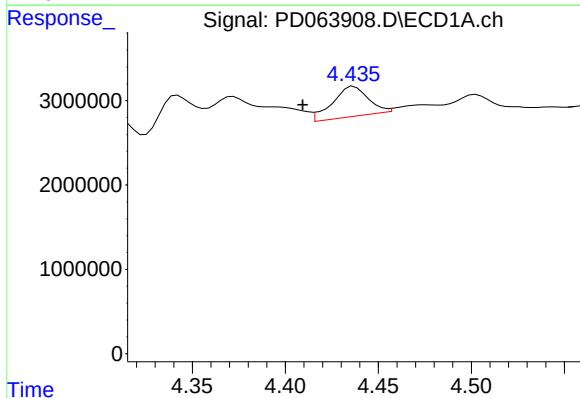
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2463070
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



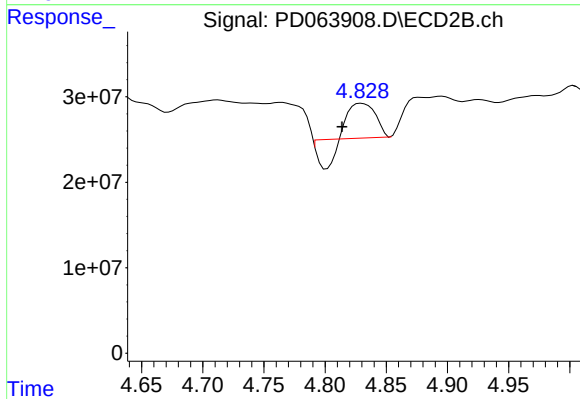
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 18153758
Conc: 0.88 ng/ml



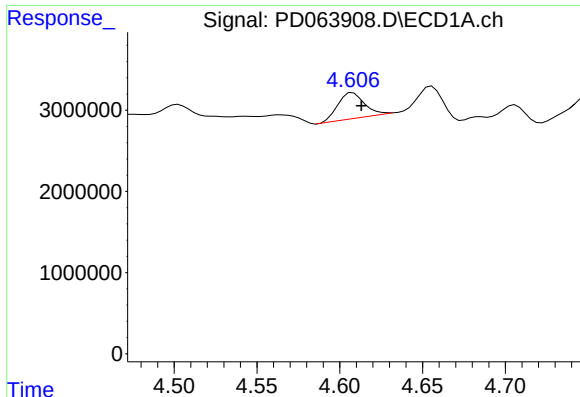
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 4741410
Conc: 5.10 ng/ml



#6 beta-BHC

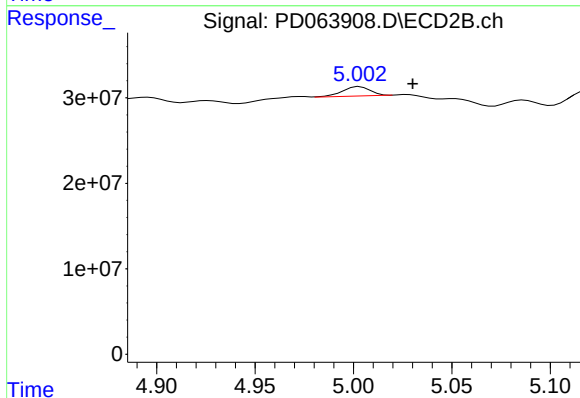
R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: 36121573
Conc: 4.04 ng/ml



#7 delta-BHC

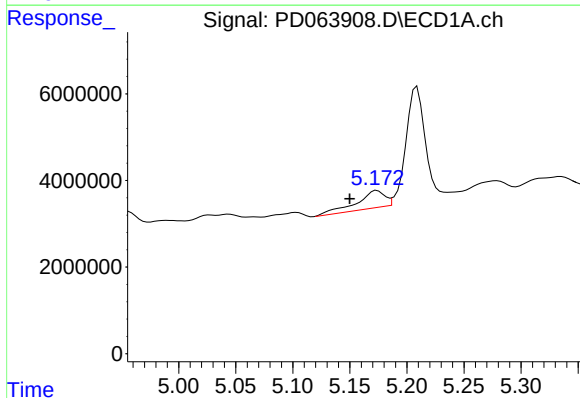
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 3503966
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



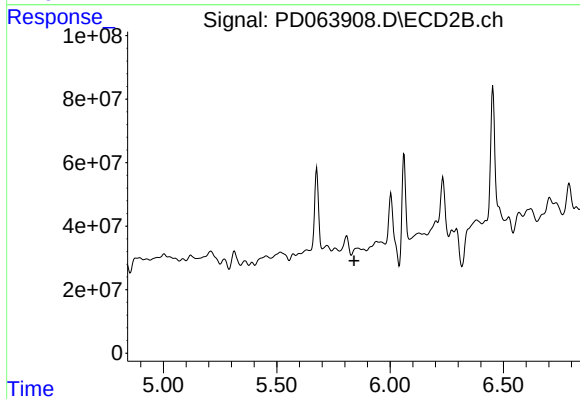
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 10678910
Conc: 0.48 ng/ml



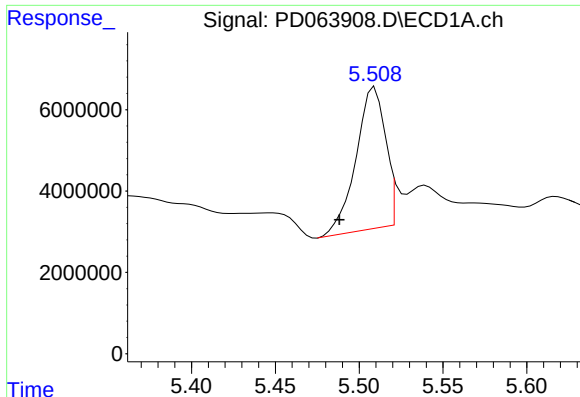
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 6867521
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

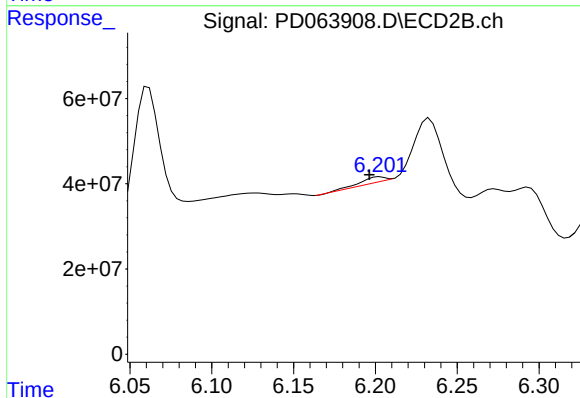
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#9 Endosulfan I

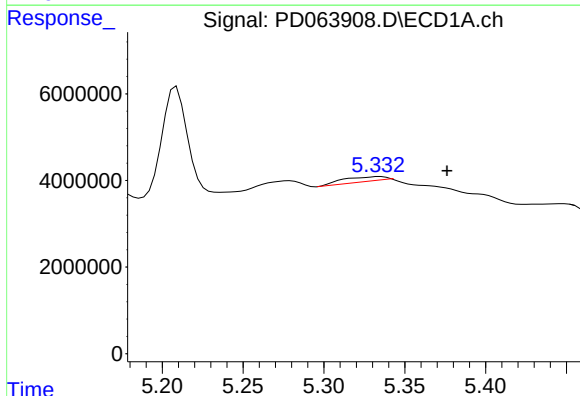
R.T.: 5.509 min
Delta R.T.: 0.021 min
Response: 42282441
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



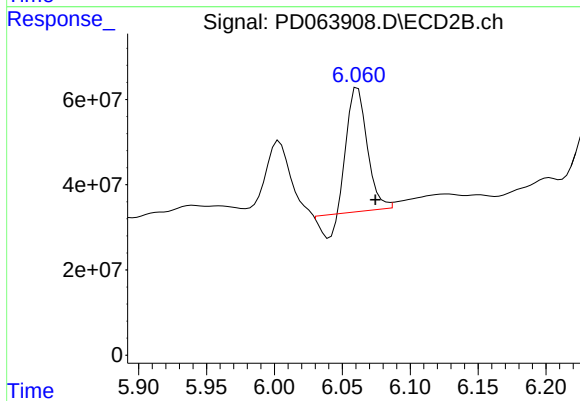
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 11424706
Conc: 0.64 ng/ml



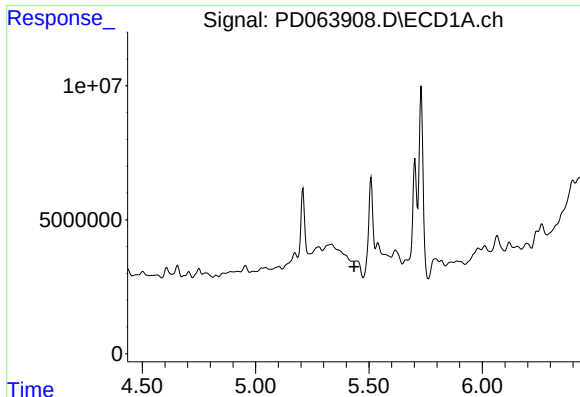
#10 trans-Chlordane

R.T.: 5.335 min
Delta R.T.: -0.041 min
Response: 2669429
Conc: 1.46 ng/ml



#10 trans-Chlordane

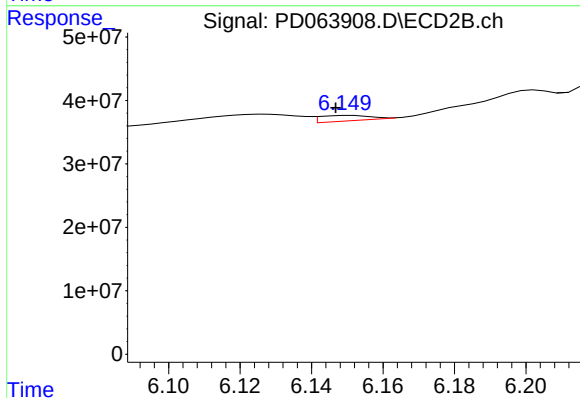
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 271705304
Conc: 13.63 ng/ml



#11 cis-Chlordane

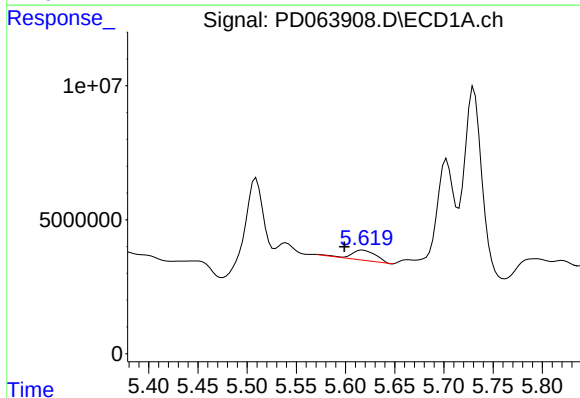
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



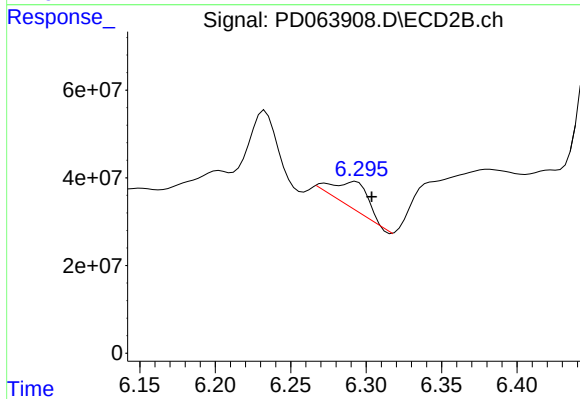
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 8229575
Conc: 0.44 ng/ml



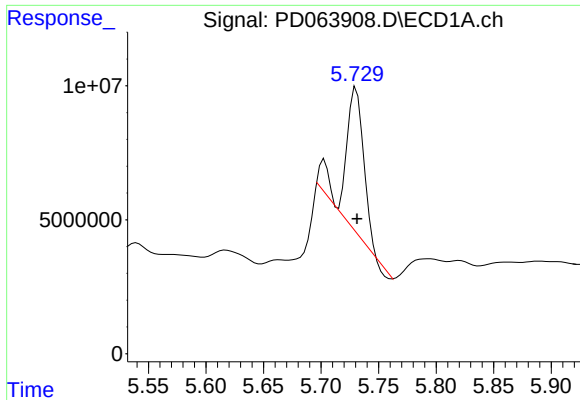
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.019 min
Response: 6644714
Conc: 3.68 ng/ml



#12 4,4'-DDE

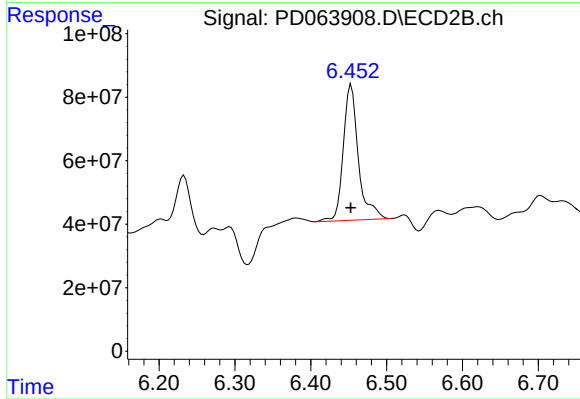
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 95274012
Conc: 5.03 ng/ml



#13 Dieldrin

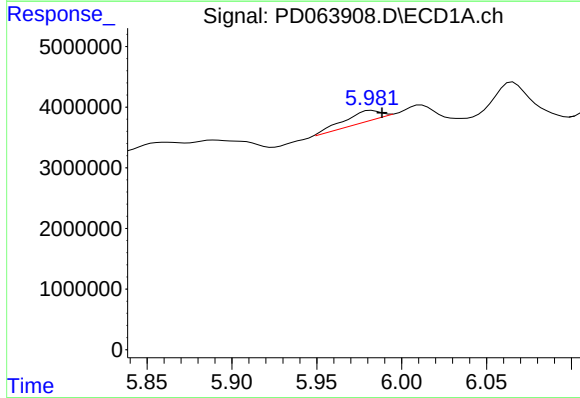
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 57608477
Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



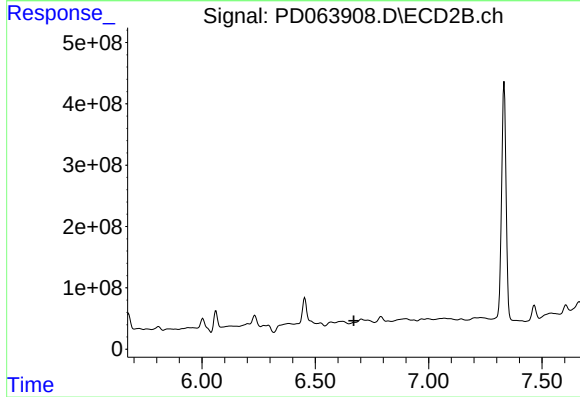
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 592502482
Conc: 30.97 ng/ml



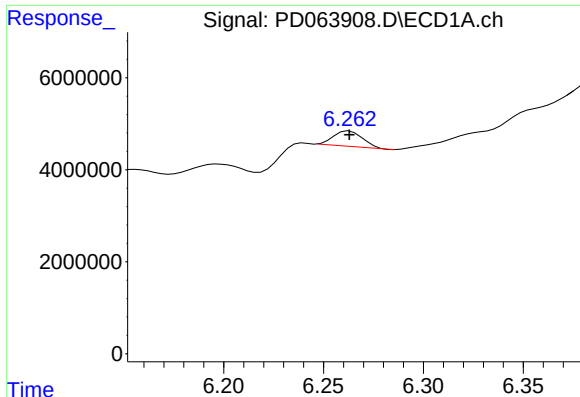
#14 Endrin

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 2592851
Conc: 1.60 ng/ml



#14 Endrin

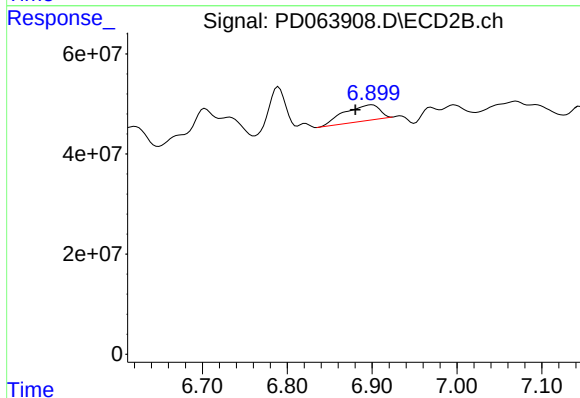
R.T.: 6.703 min
Delta R.T.: 0.033 min
Response: -35091953
Conc: N.D.



#15 Endosulfan II

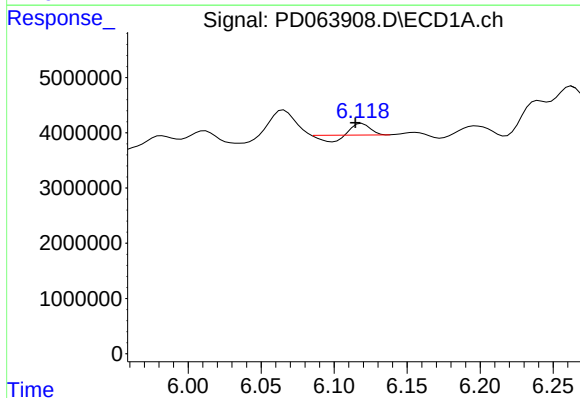
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3402779
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



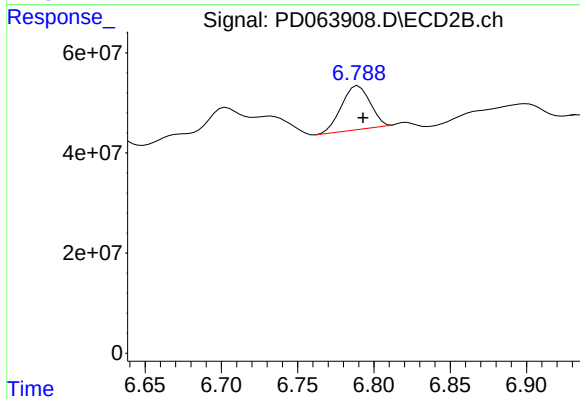
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.020 min
Response: 91994110
Conc: 6.08 ng/ml



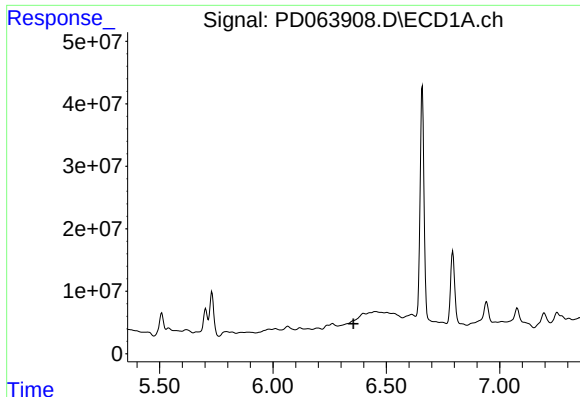
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 785244
Conc: 0.53 ng/ml



#16 4,4'-DDD

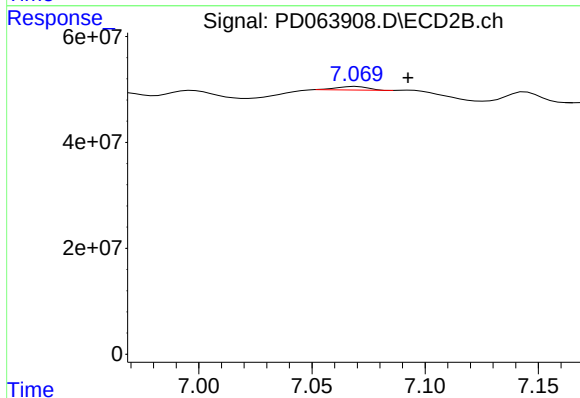
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 113754343
Conc: 7.49 ng/ml



#17 4,4'-DDT

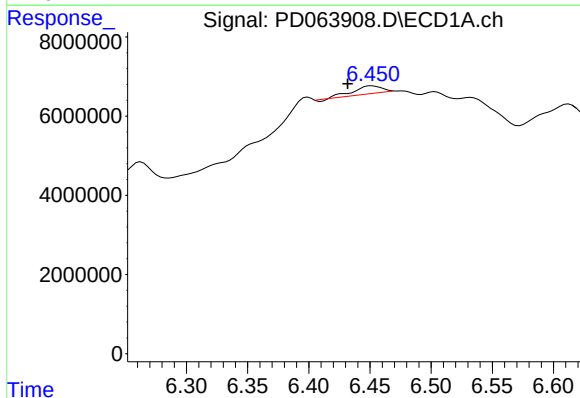
R.T.: 6.400 min
Delta R.T.: 0.044 min
Response: -234155
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



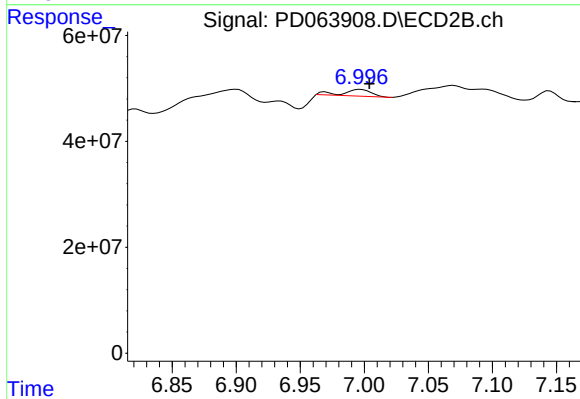
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.023 min
Response: 6651610
Conc: 0.43 ng/ml



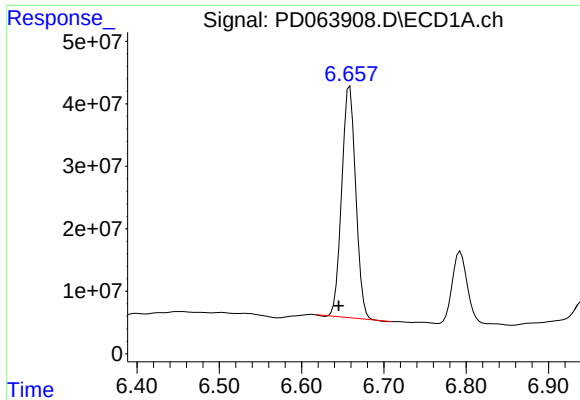
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.020 min
Response: 3407019
Conc: 2.61 ng/ml



#18 Endrin aldehyde

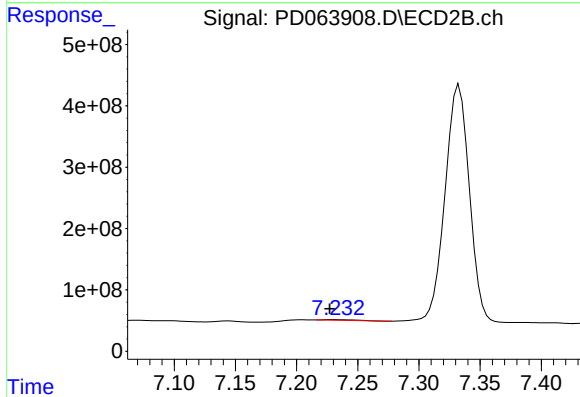
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 17433070
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

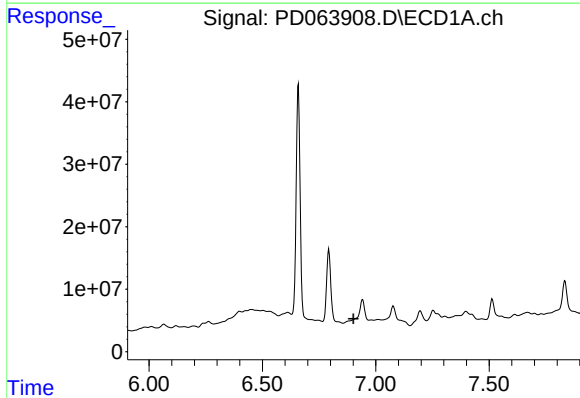
R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 438296661
Conc: 305.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



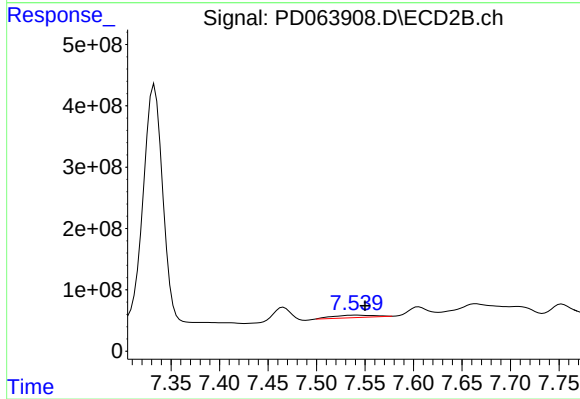
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 20049860
Conc: 1.29 ng/ml



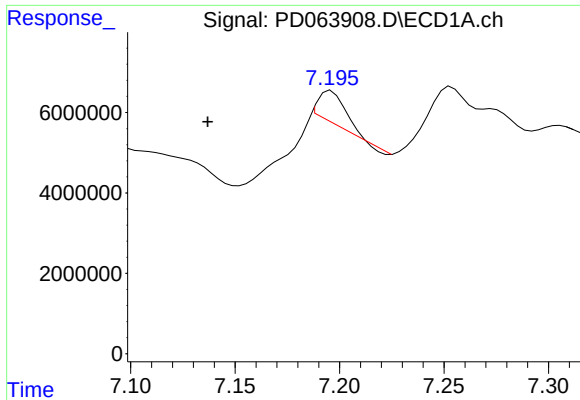
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

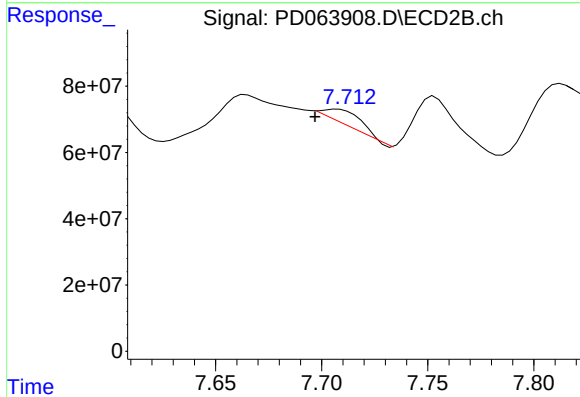
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 114737468
Conc: 15.90 ng/ml



#21 Endrin ketone

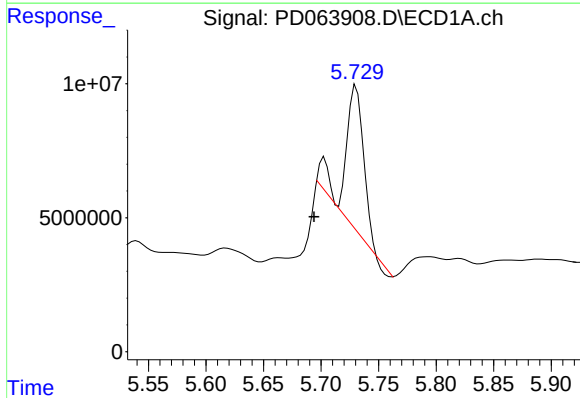
R.T.: 7.196 min
Delta R.T.: 0.059 min
Response: 6883203
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



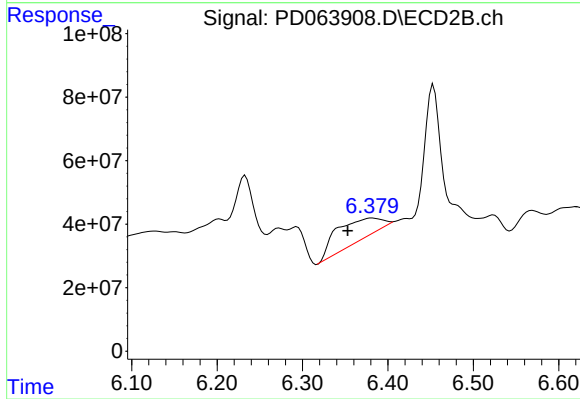
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: 52895363
Conc: 3.43 ng/ml



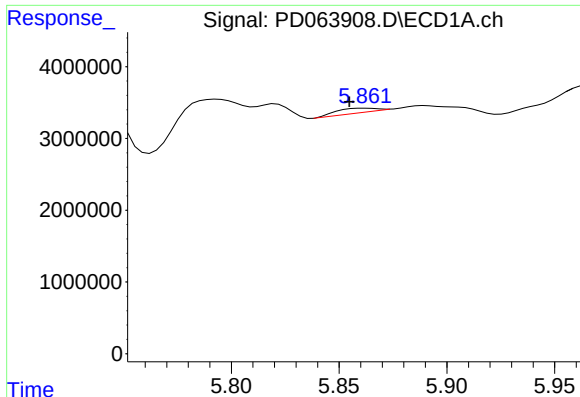
#22 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: 0.036 min
Response: 57608477
Conc: 5097.90 ng/ml



#22 Toxaphene-1

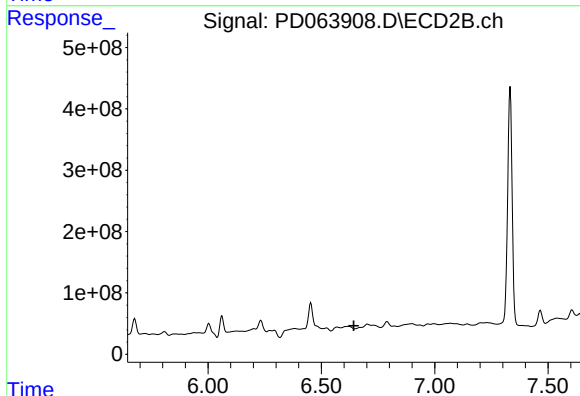
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 241694753
Conc: 2899.30 ng/ml



#23 Toxaphene-2

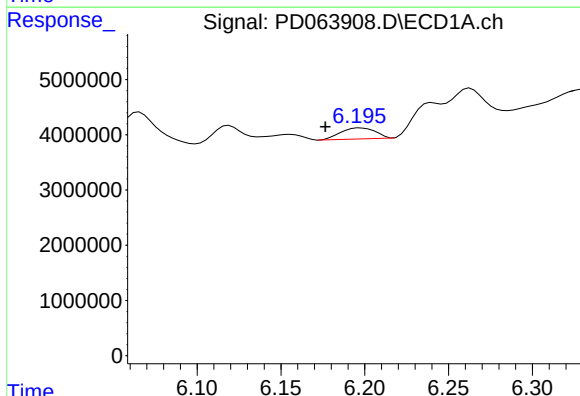
R.T.: 5.862 min
Delta R.T.: 0.007 min
Response: 810520
Conc: 70.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



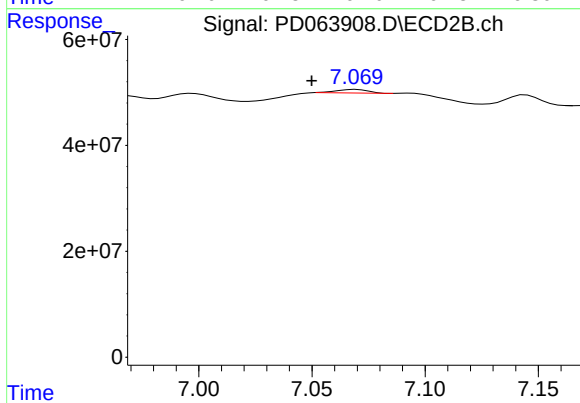
#23 Toxaphene-2

R.T.: 6.703 min
Delta R.T.: 0.060 min
Response: -35091953
Conc: N.D.



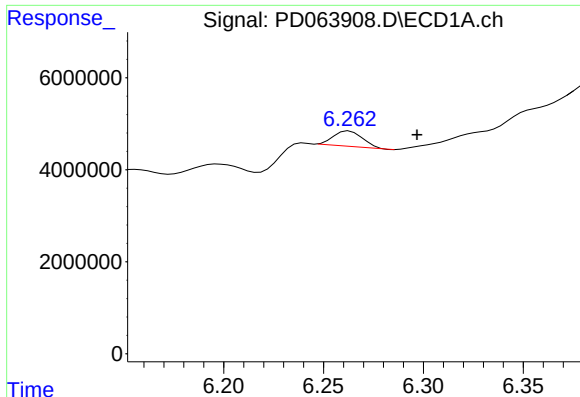
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 2823598
Conc: 212.99 ng/ml



#24 Toxaphene-3

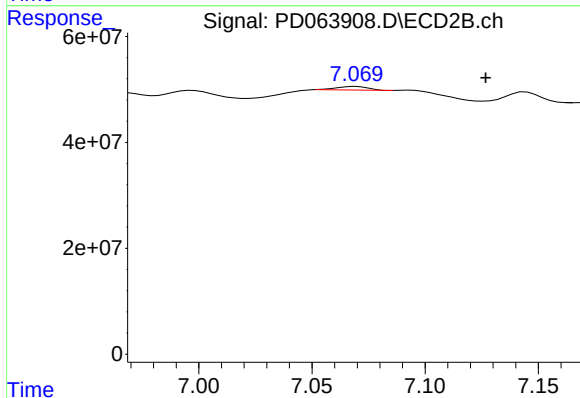
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 6651610
Conc: 46.33 ng/ml



#25 Toxaphene-4

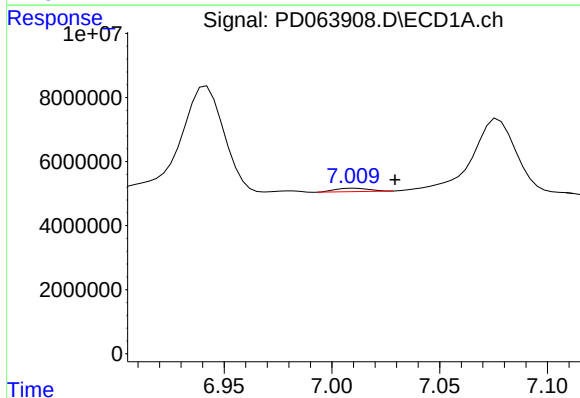
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 3402779
Conc: 111.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



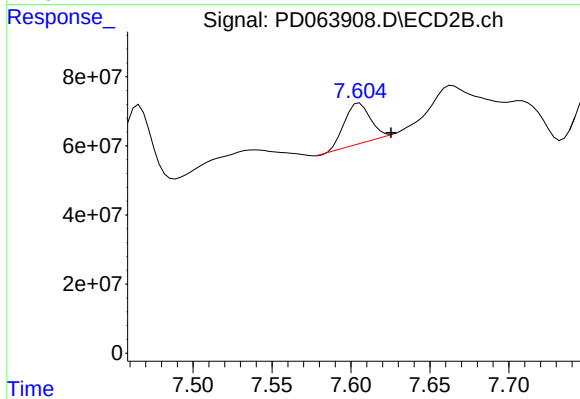
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.057 min
Response: 6651610
Conc: 16.44 ng/ml



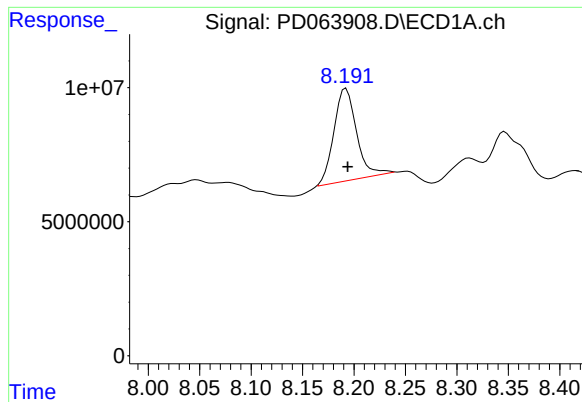
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.019 min
Response: 1176579
Conc: 34.34 ng/ml



#26 Toxaphene-5

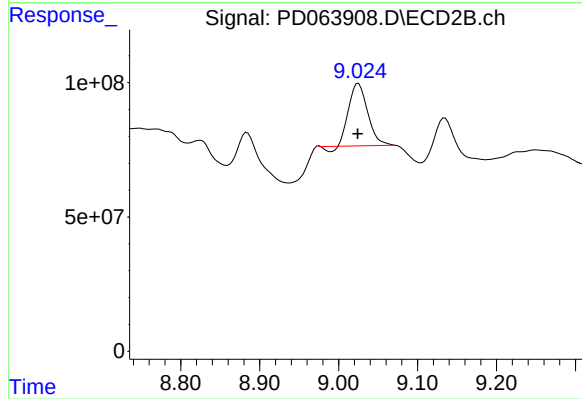
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 131525869
Conc: 726.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 53305811
Conc: 32.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 379999902
Conc: 25.90 ng/ml