

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 23:59
 Operator : AR\AJ
 Sample : P2571-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH659

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:01:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

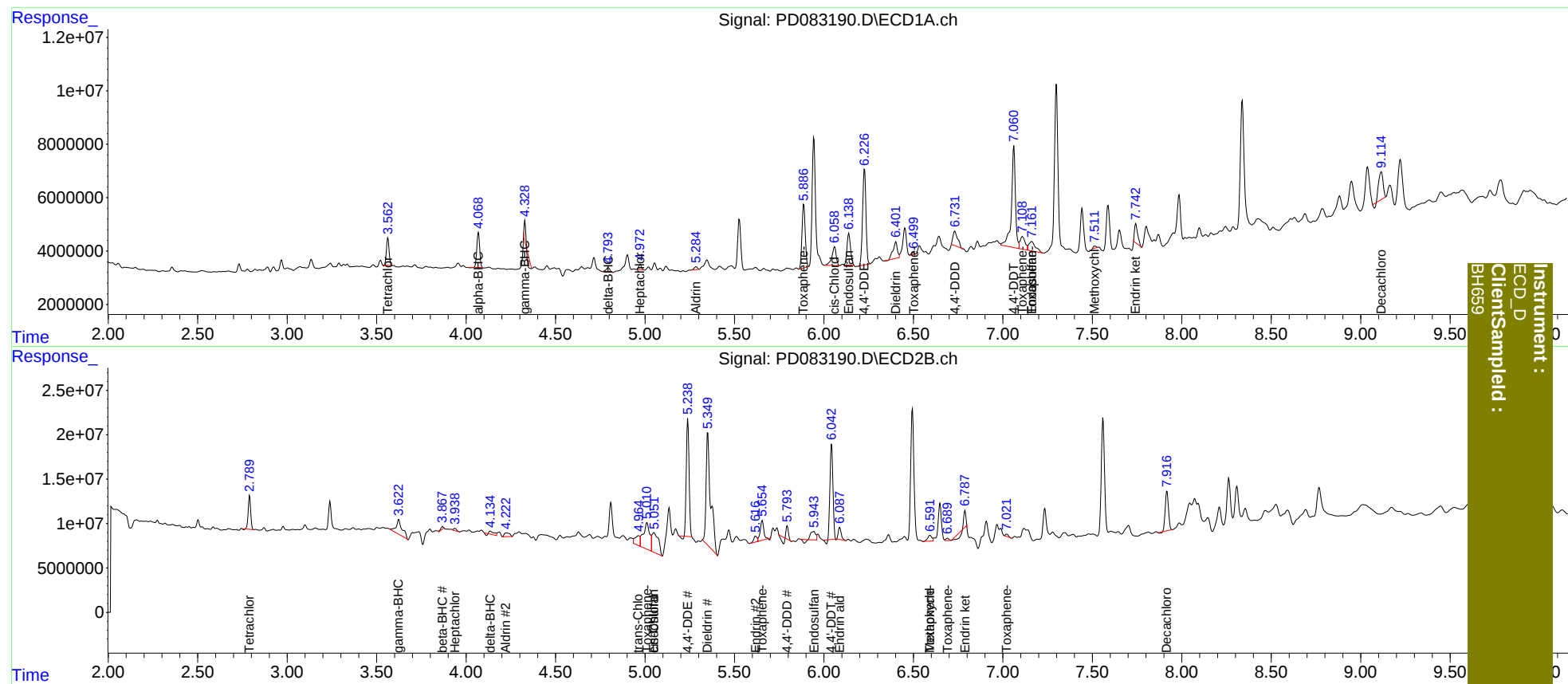
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	10363418	36653753	6.929	9.426 #
27)	SA Decachlor...	9.115	7.917	16754661	55835771	8.359	14.113 #
Target Compounds							
2)	A alpha-BHC	4.069f	0.000	14355287	0	5.627	N.D. #
3)	MA gamma-BHC...	4.329f	3.624	1332068	39853984	0.540	6.888 #
4)	MA Heptachlor	4.973	3.938	1908272	3174154	0.758	0.570
5)	MB Aldrin	5.286	4.224	1295459	8978410	0.535	1.624 #
7)	B delta-BHC	4.795	4.135	2558359	5419707	1.045	0.916
9)	A Endosulfan I	6.139	5.050f	13845774	58750244	6.654	13.027 #
10)	B trans-Chl...	5.944	4.964	-6390778	20600626	N.D.	4.137
11)	B cis-Chlor...	6.060	5.050	11850772	58750244	5.306	11.567 #
12)	B 4,4'-DDE	6.227	5.239	46432767	140.4E6	21.292	29.432 #
13)	MA Dieldrin	6.402	5.351	10440381	222.2E6	4.750	44.462 #
14)	MA Endrin	6.616	5.618	-2588	8486821	N.D.	1.940
15)	B Endosulfa...	6.823	5.944	-18804	14130625	N.D.	3.353
16)	A 4,4'-DDD	6.732	5.795	9563500	7409034	6.166	1.969 #
17)	MA 4,4'-DDT	7.062	6.043	58871261	122.1E6	36.603	31.805
18)	B Endrin al...	0.000	6.088	0	15965678	N.D.	5.062
19)	B Endosulfa...	7.161f	6.312	9333674	362978	5.288	<MDL #
20)	A Methoxychlor	7.514	6.593	847320	10588574	0.979	5.396 #
21)	B Endrin ke...	7.743f	6.789f	8846946	3480977	4.693	0.774 #
22)	Toxaphene-1	5.887	5.011	30135830	74236804	4448.679	2803.912 #
23)	Toxaphene-2	6.501	5.655	870169	30454461	45.990	1066.953 #
24)	Toxaphene-3	7.109	6.593	9350733	10588574	177.292	113.394 #
25)	Toxaphene-4	7.161	6.691	9333674	3044196	239.139	23.855 #
26)	Toxaphene-5	0.000	7.022	0	3079889	N.D.	61.476

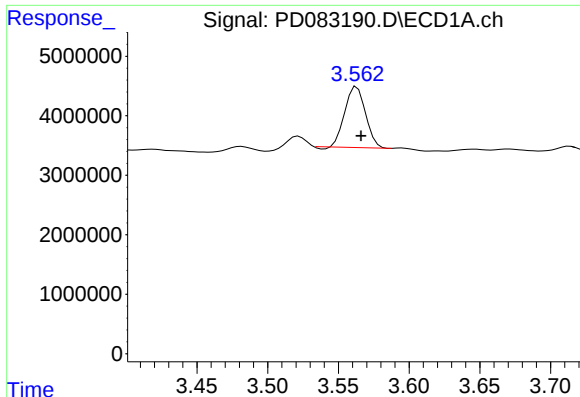
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 23:59
Operator : AR\AJ
Sample : P2571-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:01:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
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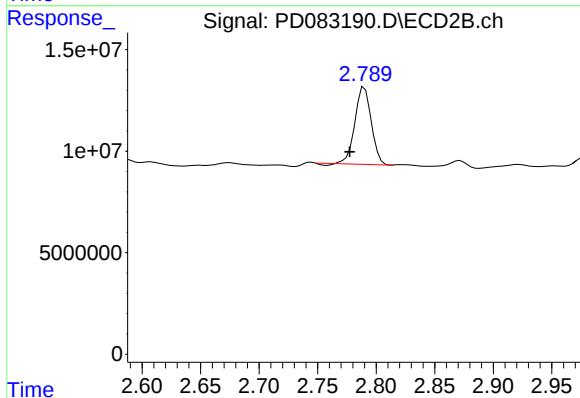




#1 Tetrachloro-m-xylene

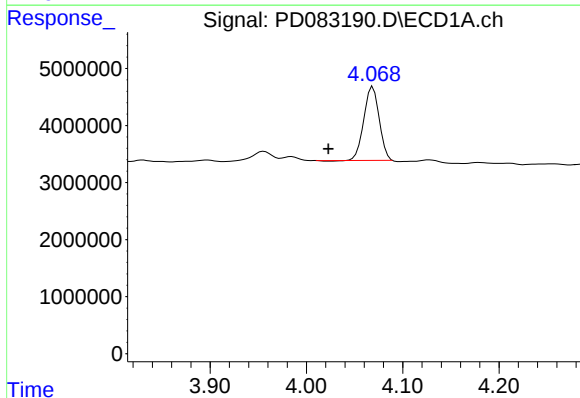
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 10363418
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



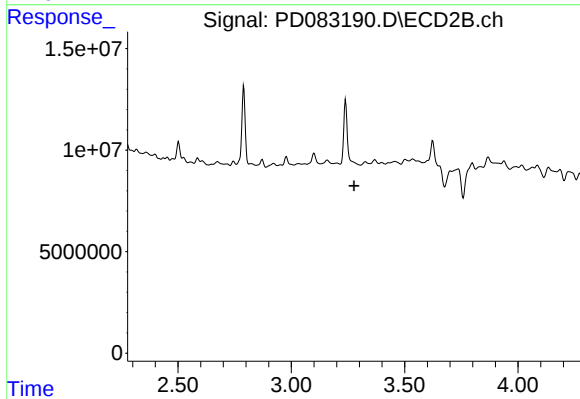
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.012 min
Response: 36653753
Conc: 9.43 ng/ml



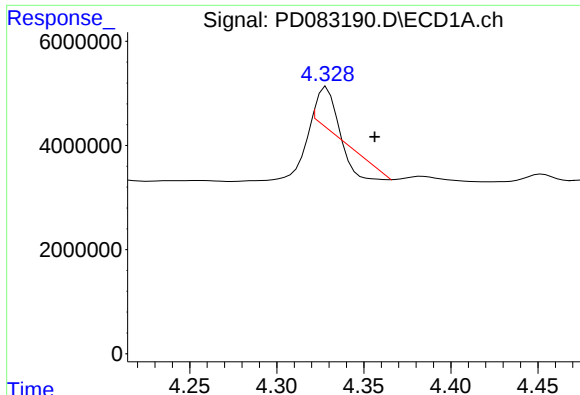
#2 alpha-BHC

R.T.: 4.069 min
Delta R.T.: 0.046 min
Response: 14355287
Conc: 5.63 ng/ml



#2 alpha-BHC

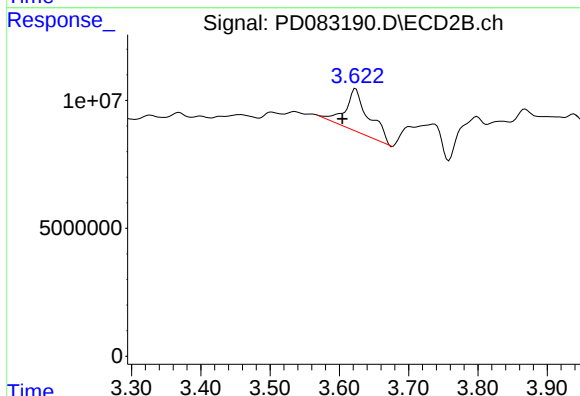
R.T.: 0.000 min
Exp R.T.: 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

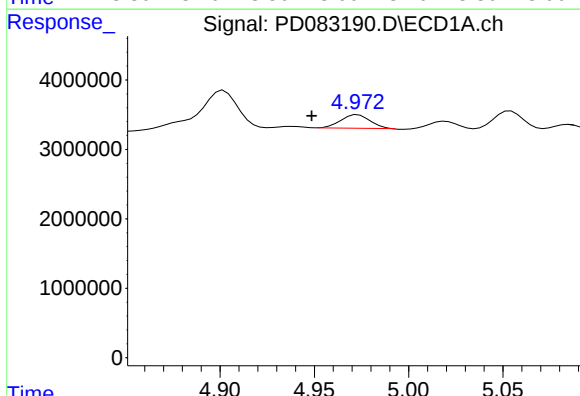
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 1332068
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



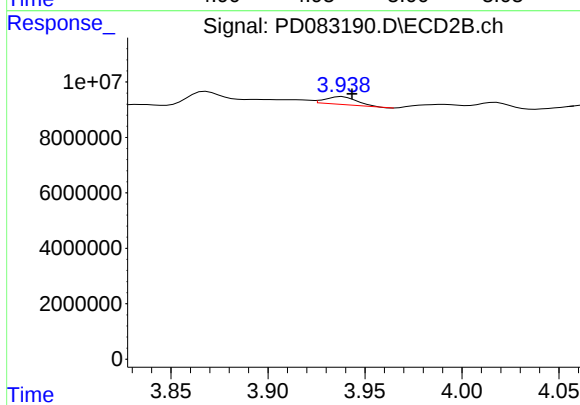
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.019 min
Response: 39853984
Conc: 6.89 ng/ml



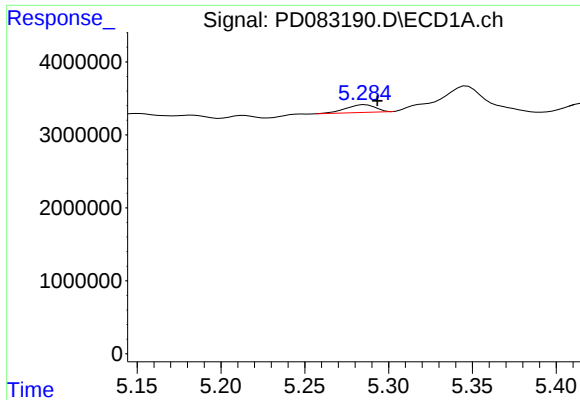
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 1908272
Conc: 0.76 ng/ml



#4 Heptachlor

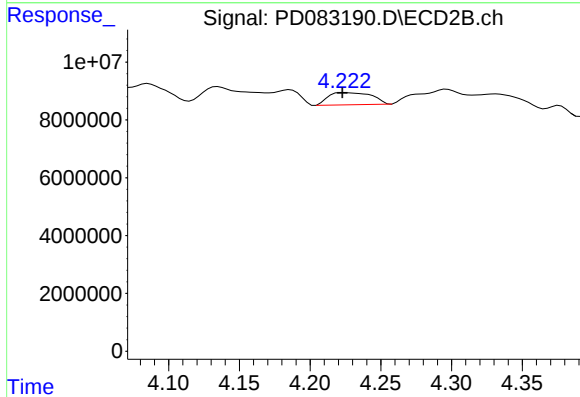
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 3174154
Conc: 0.57 ng/ml



#5 Aldrin

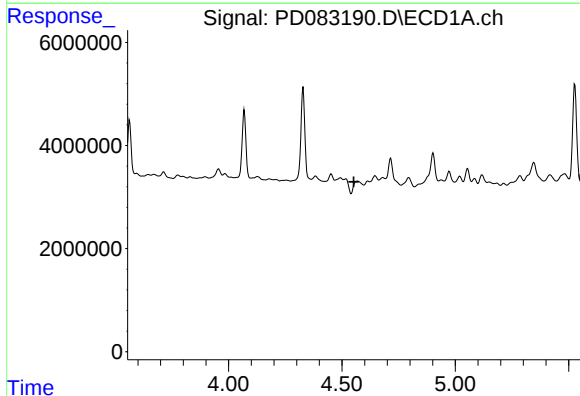
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 1295459
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



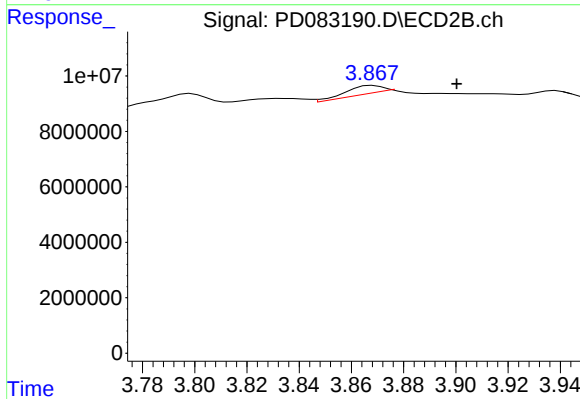
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 8978410
Conc: 1.62 ng/ml



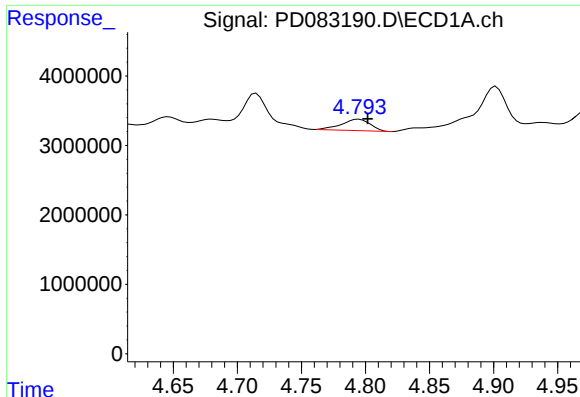
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: -1617427
Conc: N.D.



#6 beta-BHC

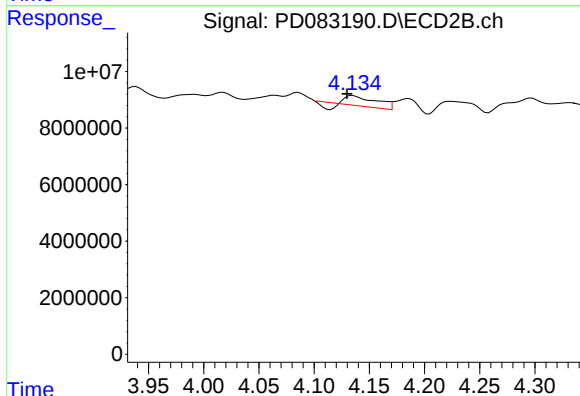
R.T.: 3.868 min
Delta R.T.: -0.032 min
Response: 3326628
Conc: 1.33 ng/ml



#7 delta-BHC

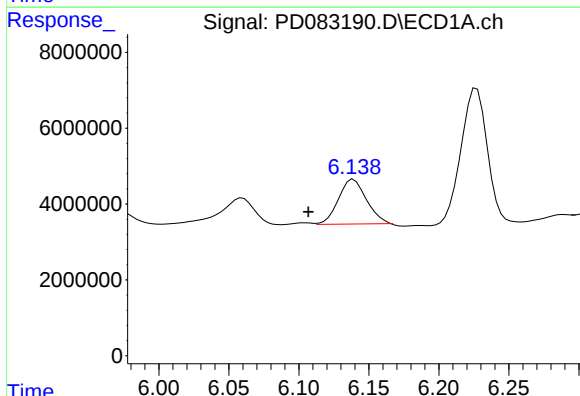
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 2558359
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



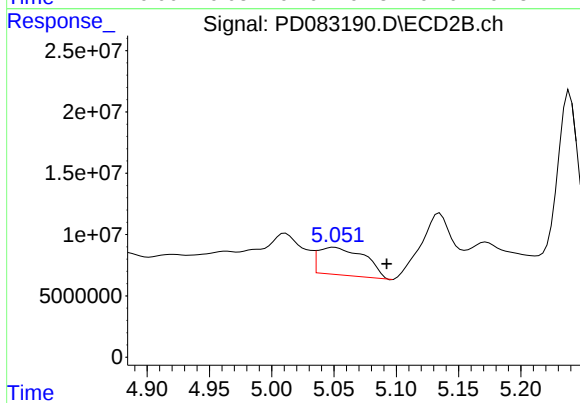
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 5419707
Conc: 0.92 ng/ml



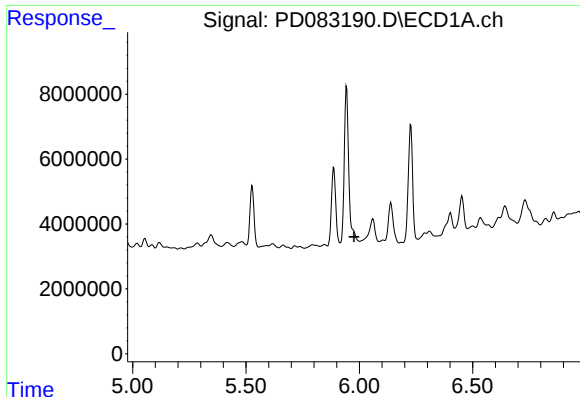
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 13845774
Conc: 6.65 ng/ml



#9 Endosulfan I

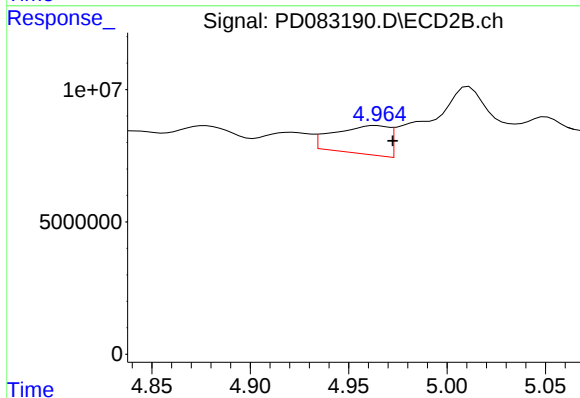
R.T.: 5.050 min
Delta R.T.: -0.042 min
Response: 58750244
Conc: 13.03 ng/ml



#10 trans-Chlordane

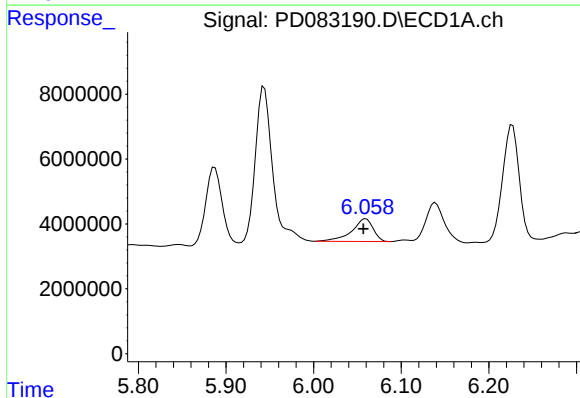
R.T.: 5.944 min
Delta R.T.: -0.034 min
Response: -6390778
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH659



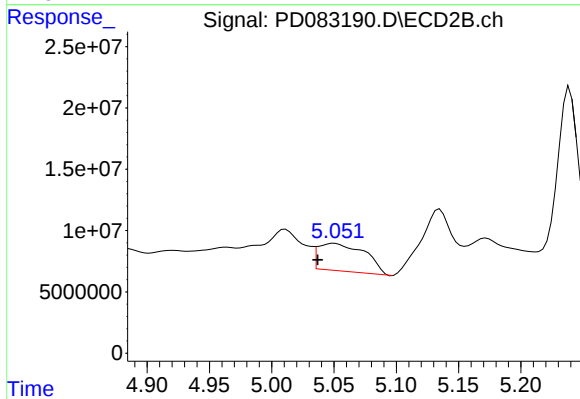
#10 trans-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 20600626
Conc: 4.14 ng/ml



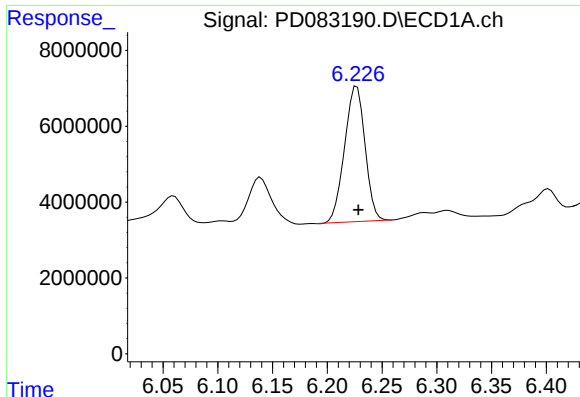
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 11850772
Conc: 5.31 ng/ml



#11 cis-Chlordane

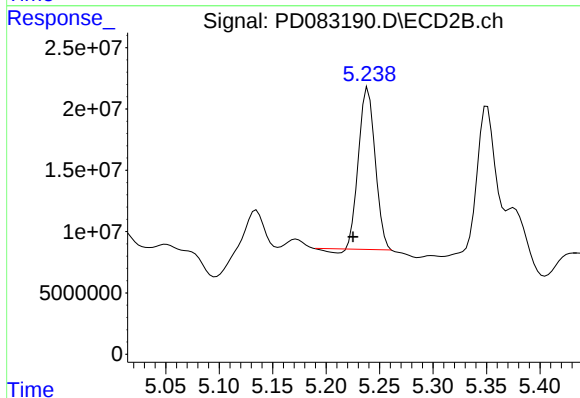
R.T.: 5.050 min
Delta R.T.: 0.013 min
Response: 58750244
Conc: 11.57 ng/ml



#12 4,4'-DDE

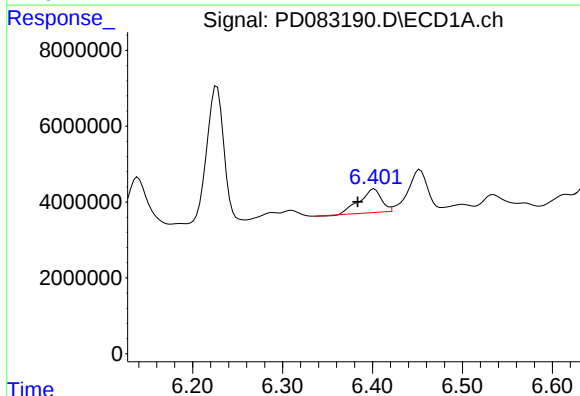
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 46432767
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



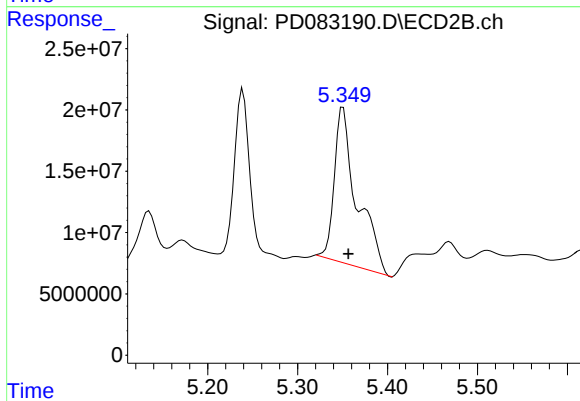
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.014 min
Response: 140354295
Conc: 29.43 ng/ml



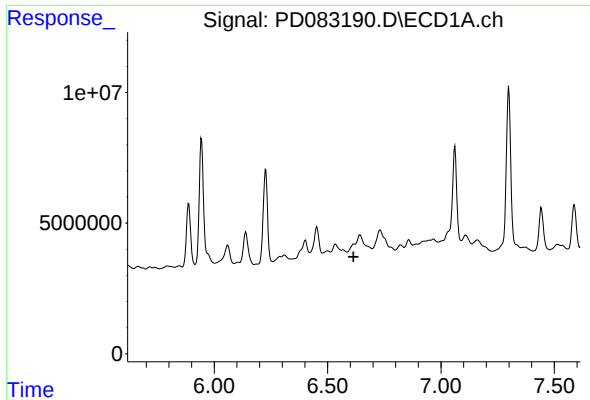
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 10440381
Conc: 4.75 ng/ml



#13 Dieldrin

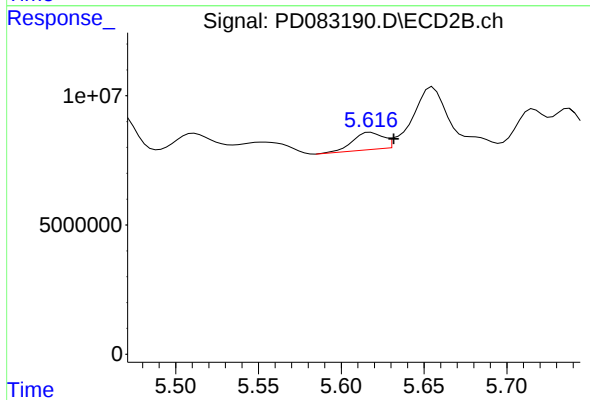
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 222178045
Conc: 44.46 ng/ml



#14 Endrin

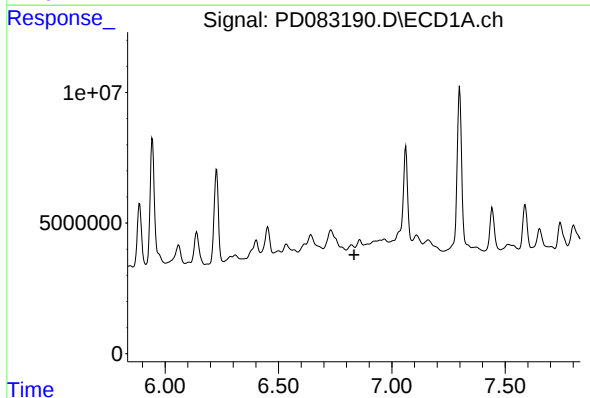
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: -2588
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH659



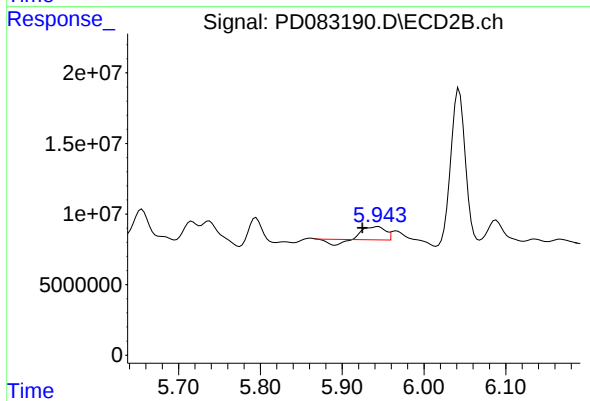
#14 Endrin

R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 8486821
Conc: 1.94 ng/ml



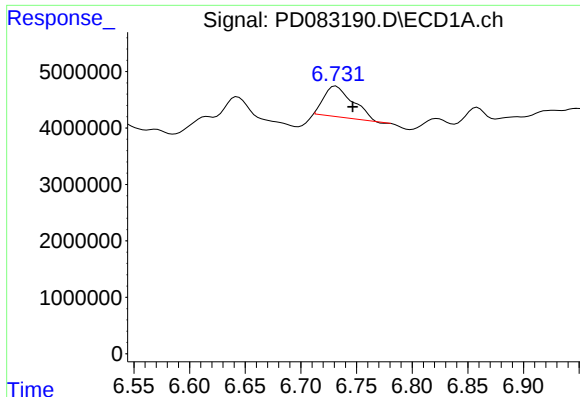
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: -18804
Conc: N.D.



#15 Endosulfan II

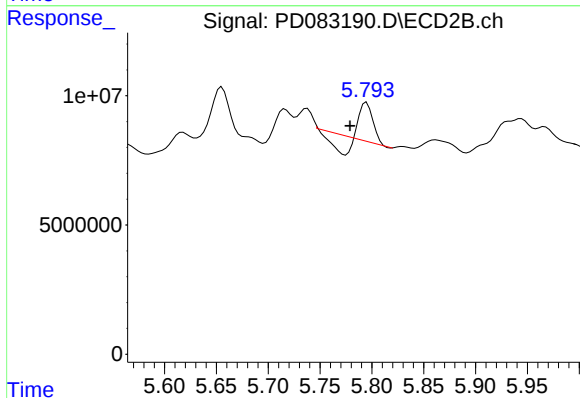
R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 14130625
Conc: 3.35 ng/ml



#16 4,4'-DDD

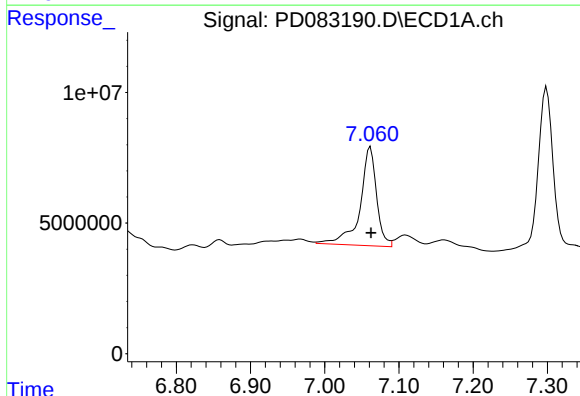
R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 9563500
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



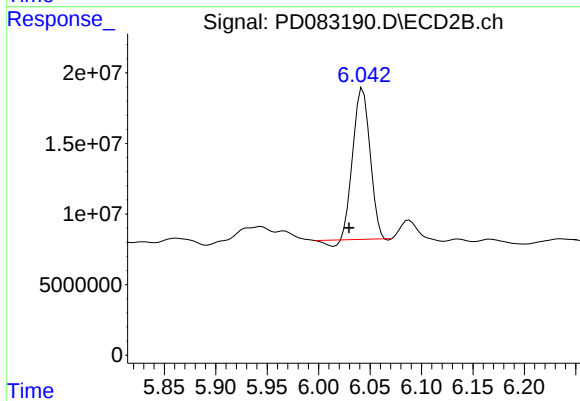
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 7409034
Conc: 1.97 ng/ml



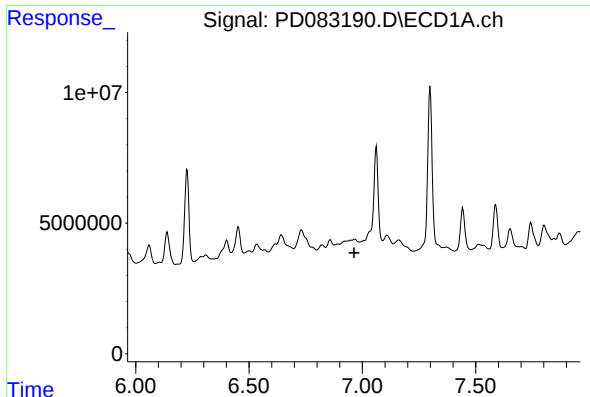
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 58871261
Conc: 36.60 ng/ml



#17 4,4'-DDT

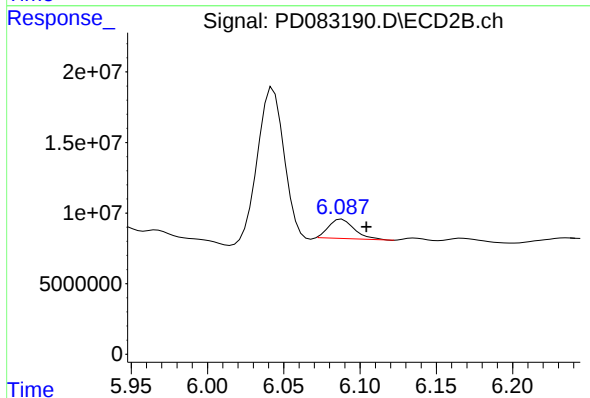
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 122121882
Conc: 31.81 ng/ml



#18 Endrin aldehyde

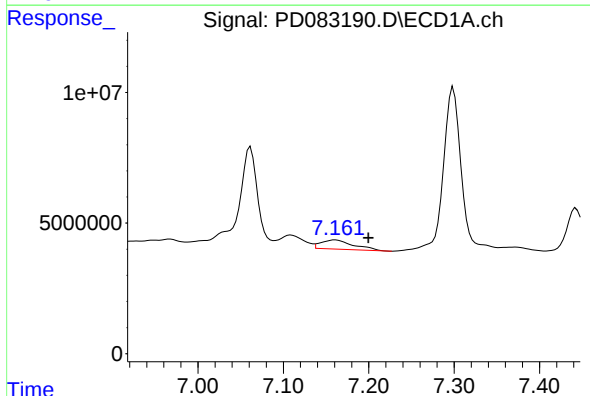
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH659



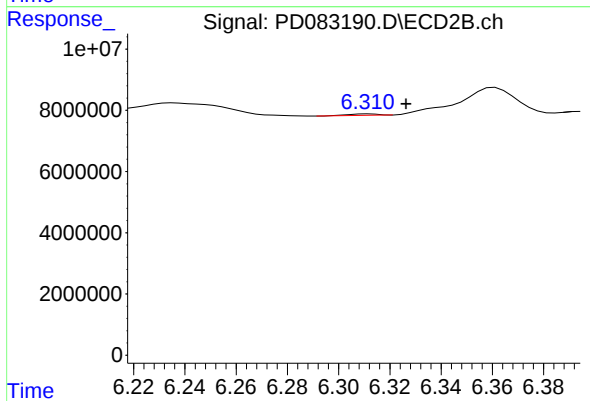
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 15965678
Conc: 5.06 ng/ml



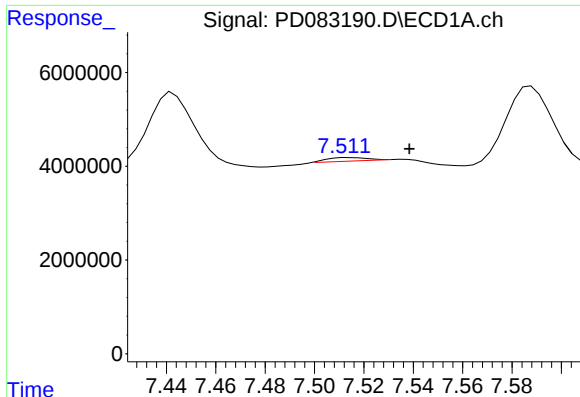
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.038 min
Response: 9333674
Conc: 5.29 ng/ml



#19 Endosulfan Sulfate

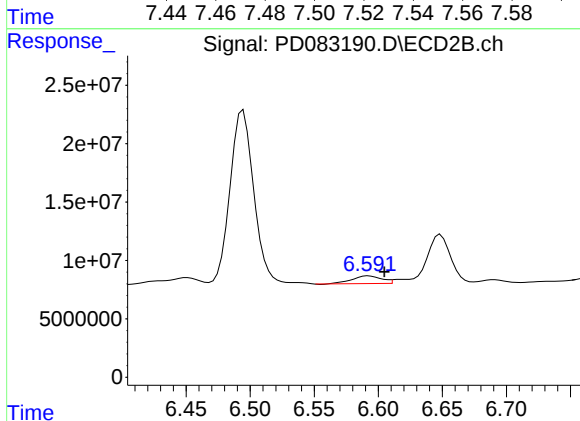
R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 362978
Conc: N.D.



#20 Methoxychlor

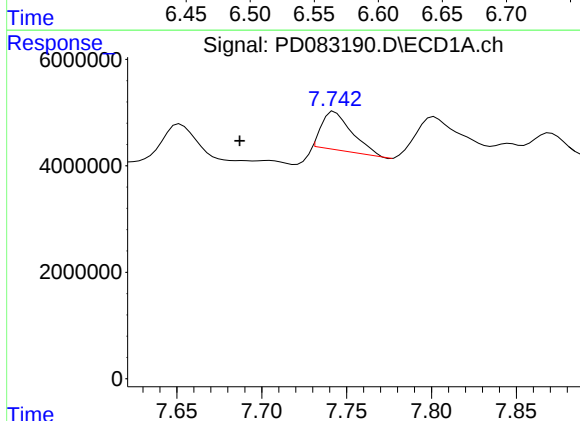
R.T.: 7.514 min
Delta R.T.: -0.024 min
Response: 847320
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



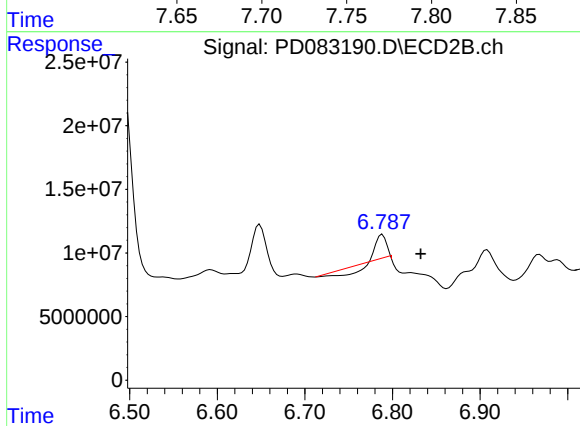
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 10588574
Conc: 5.40 ng/ml



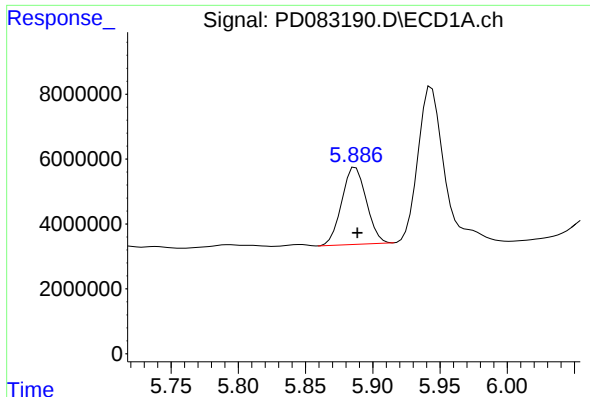
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 8846946
Conc: 4.69 ng/ml



#21 Endrin ketone

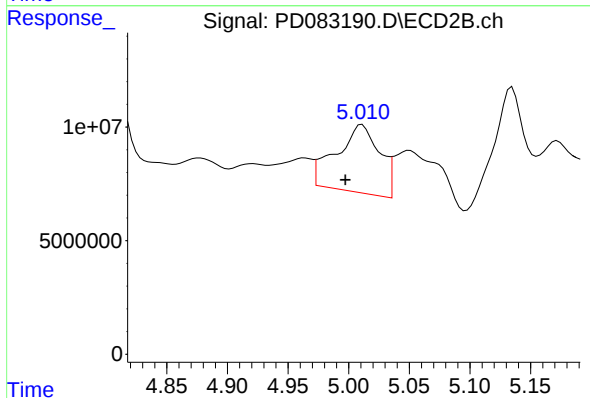
R.T.: 6.789 min
Delta R.T.: -0.044 min
Response: 3480977
Conc: 0.77 ng/ml



#22 Toxaphene-1

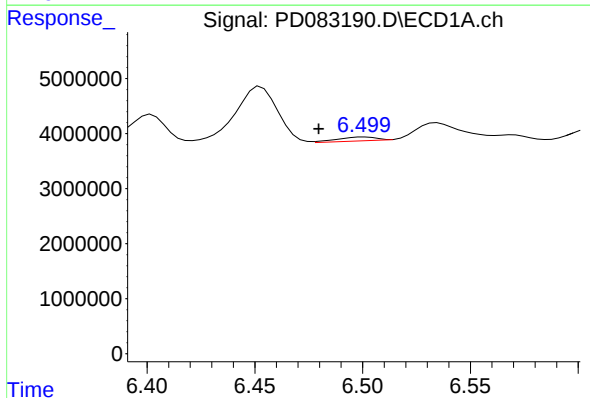
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 30135830
Conc: 4448.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



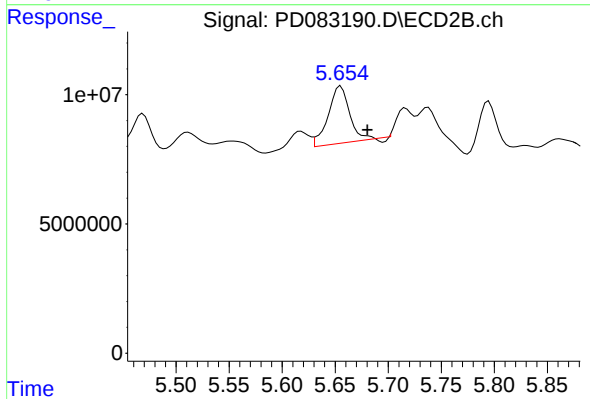
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 74236804
Conc: 2803.91 ng/ml



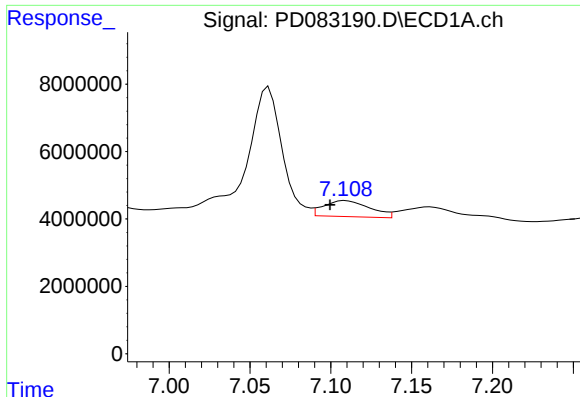
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 870169
Conc: 45.99 ng/ml



#23 Toxaphene-2

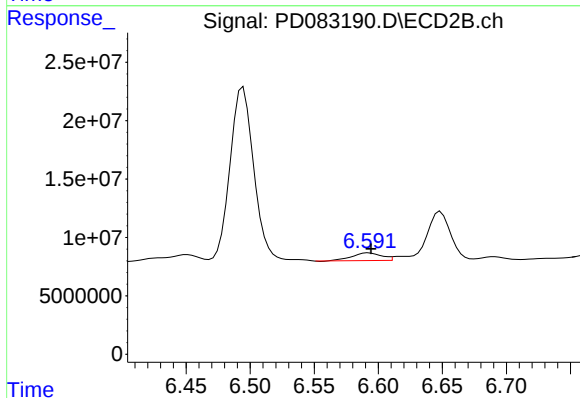
R.T.: 5.655 min
Delta R.T.: -0.025 min
Response: 30454461
Conc: 1066.95 ng/ml



#24 Toxaphene-3

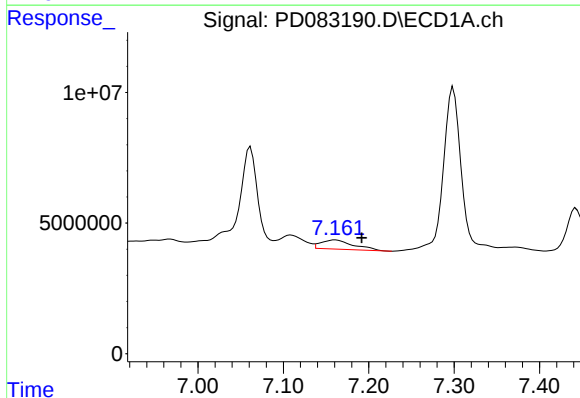
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 9350733
Conc: 177.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH659



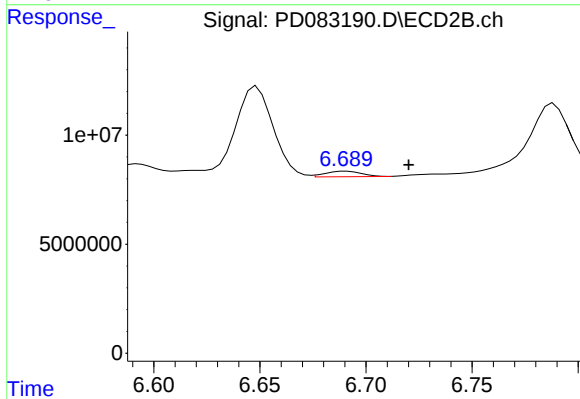
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 10588574
Conc: 113.39 ng/ml



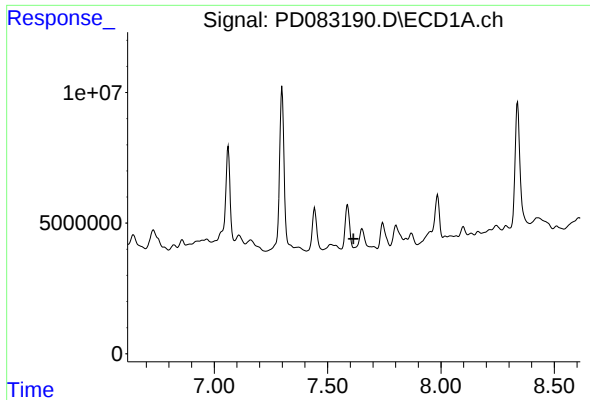
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 9333674
Conc: 239.14 ng/ml



#25 Toxaphene-4

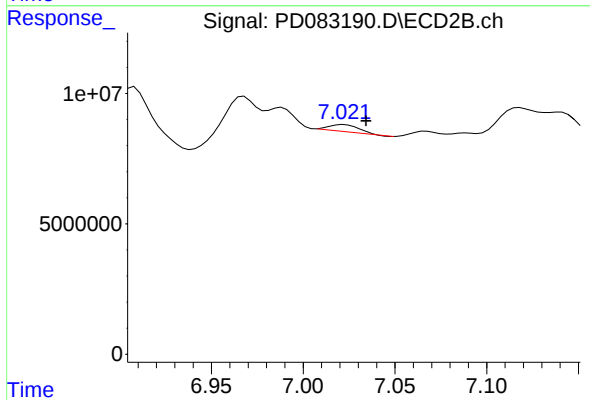
R.T.: 6.691 min
Delta R.T.: -0.030 min
Response: 3044196
Conc: 23.86 ng/ml



#26 Toxaphene-5

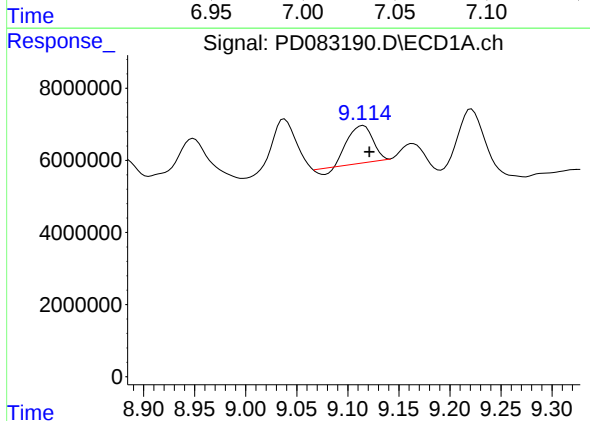
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH659



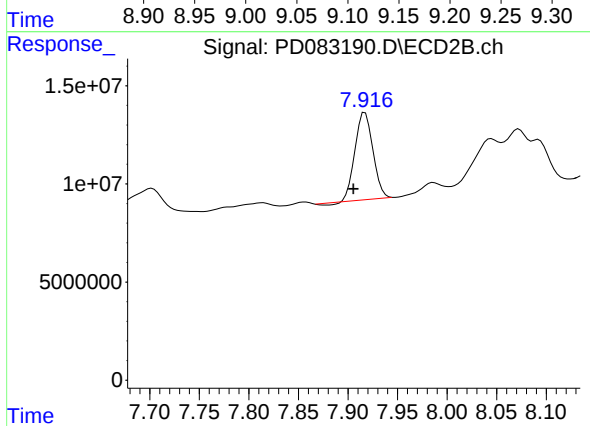
#26 Toxaphene-5

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 3079889
Conc: 61.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.006 min
Response: 16754661
Conc: 8.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.012 min
Response: 55835771
Conc: 14.11 ng/ml