

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:21
 Operator : SG\AJ
 Sample : K5262-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:39:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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...	3.290	3.963	10682708	16672712	16.909	17.901
27)	SA Decachlor...	7.970	9.000	21207166	12573379	30.650	12.735 #
Target Compounds							
2)	A alpha-BHC	3.718	4.350	13404443	18388452	14.281	14.170
3)	MA gamma-BHC...	3.997	4.613	36815218	4424241	42.263	3.434 #
4)	MA Heptachlor	4.271	0.000	4134657	0	7.999	N.D. #
5)	MB Aldrin	4.530	5.443	2914807	455523	3.594	0.378 #
6)	B beta-BHC	4.243	4.804	5273080	4759149	13.038	7.865 #
7)	B delta-BHC	4.435	0.000	2049186	0	2.205	N.D. #
8)	B Heptachlor...	4.956	5.818	345504	2559138	0.456	2.171 #
9)	A Endosulfan I	5.315	6.132f	15289702	2977689	21.080	2.640 #
10)	B trans-Chl...	5.175	6.044	818504	34077821	1.067	27.849 #
11)	B cis-Chlor...	5.201	6.132	1606376	2977689	2.160	2.524
12)	B 4,4'-DDE	5.403	6.286	1327031	7723583	1.706	6.434 #
13)	MA Dieldrin	5.510	6.465	11151808	-1180417	13.920	N.D. #
14)	MA Endrin	5.781	6.649	1796237	1367463	2.773	1.383 #
16)	A 4,4'-DDD	5.917	6.776	10891312	29231824	18.738	28.655 #
17)	MA 4,4'-DDT	6.146	7.048	8171642	6605739	20.382	7.068 #
18)	B Endrin al...	6.238	7.048f	1712791	6605739	2.746	6.844 #
19)	B Endosulfa...	6.452	7.199	16930149	17166737	24.852	15.843 #
20)	A Methoxychlor	6.674	7.550	4600685	14179888	21.101	25.969
21)	B Endrin ke...	6.864f	7.733f	22689319	11788514	31.810	9.983 #
22)	Toxaphene-1	5.510	6.371	11151808	31375709	2408.299	5296.861 #
23)	Toxaphene-2	5.658	6.649	7181114	1367463	1663.018	180.792 #
24)	Toxaphene-3	5.975	7.048	2139159	6605739	538.395	638.359
25)	Toxaphene-4	6.047	7.128	741712	1945118	64.797	66.251
26)	Toxaphene-5	6.758	7.586	5295241	17824574	436.138	1270.834 #

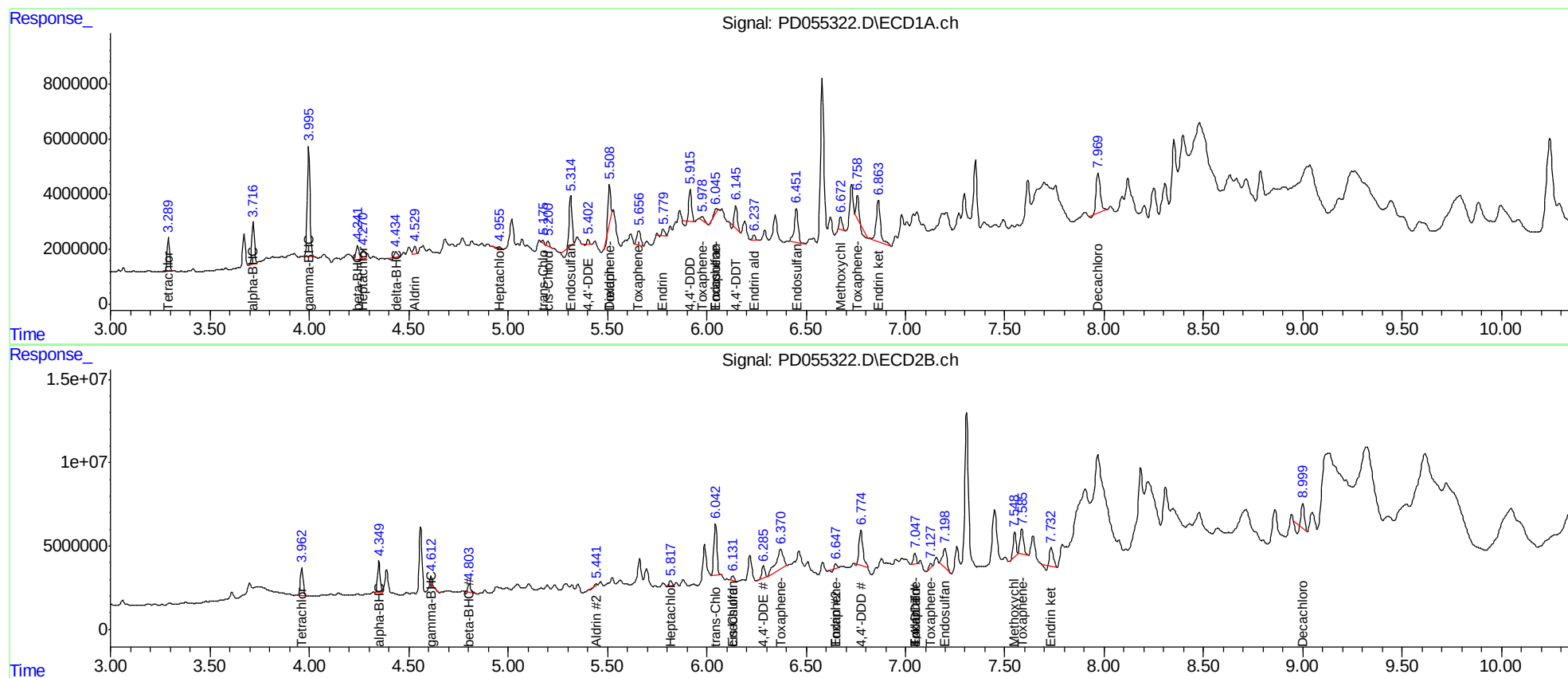
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

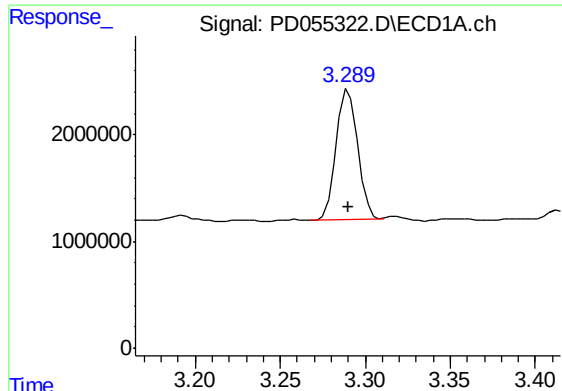
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:39:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
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

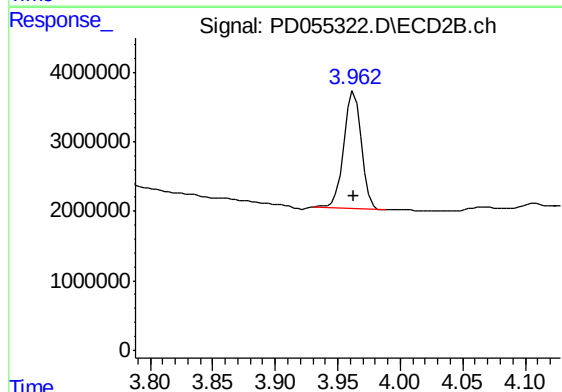




#1 Tetrachloro-m-xylene

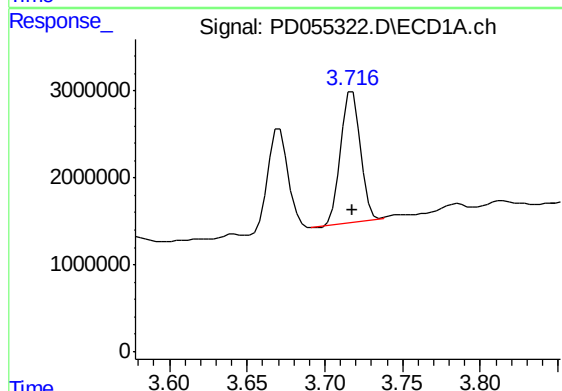
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10682708
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



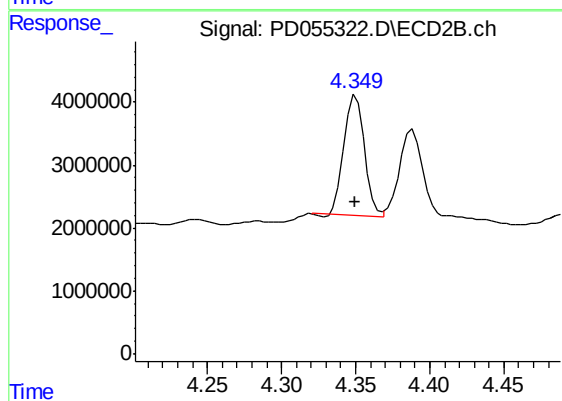
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 16672712
Conc: 17.90 ng/ml



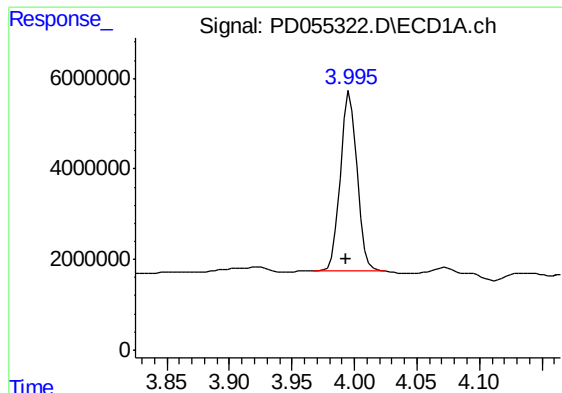
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 13404443
Conc: 14.28 ng/ml



#2 alpha-BHC

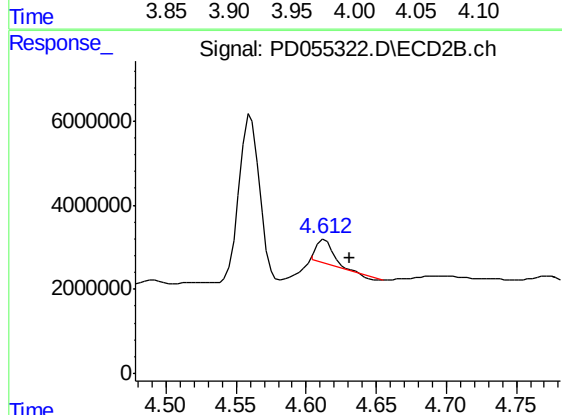
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 18388452
Conc: 14.17 ng/ml



#3 gamma-BHC (Lindane)

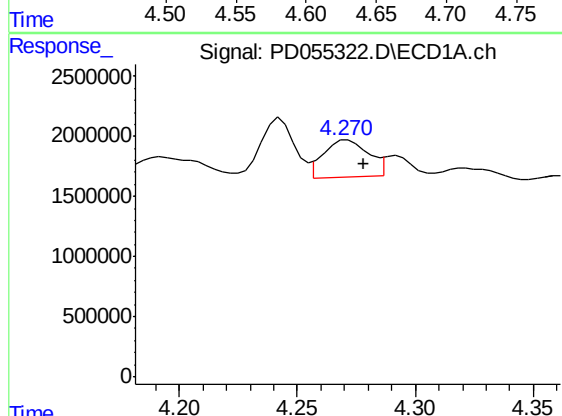
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 36815218
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



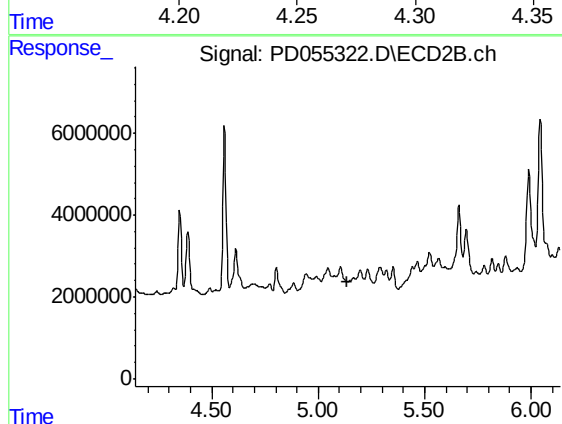
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 4424241
Conc: 3.43 ng/ml



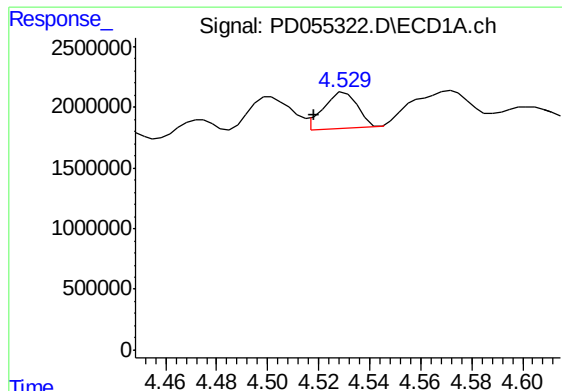
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 4134657
Conc: 8.00 ng/ml



#4 Heptachlor

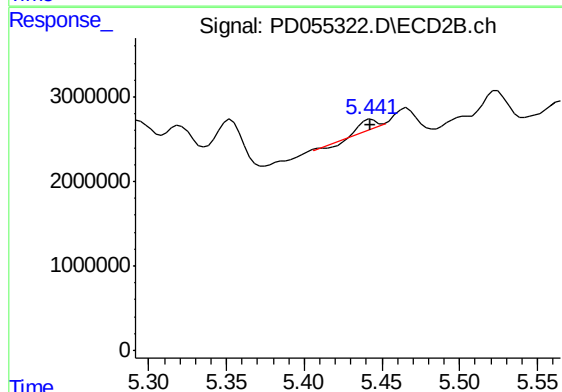
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

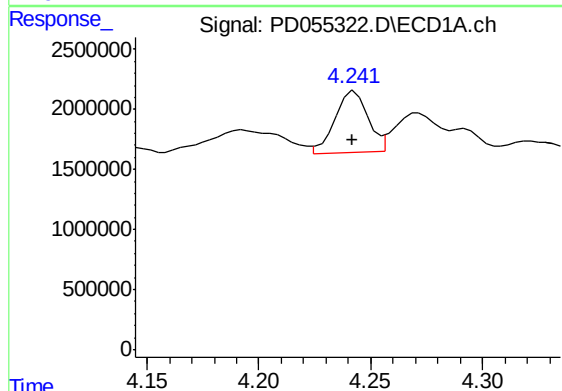
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 2914807
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



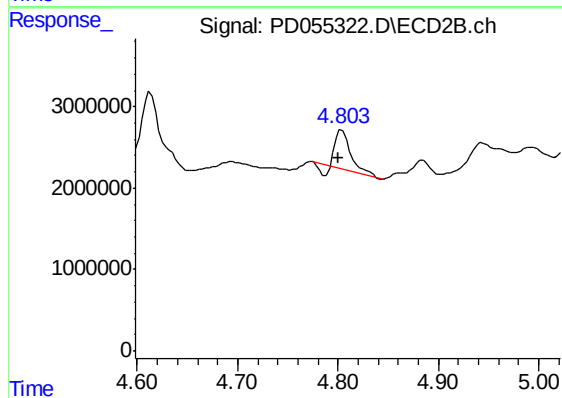
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 455523
Conc: 0.38 ng/ml



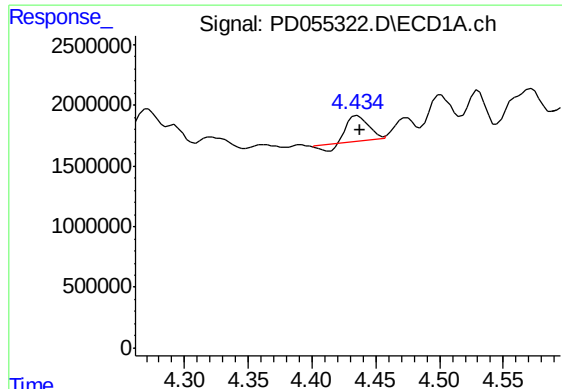
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 5273080
Conc: 13.04 ng/ml



#6 beta-BHC

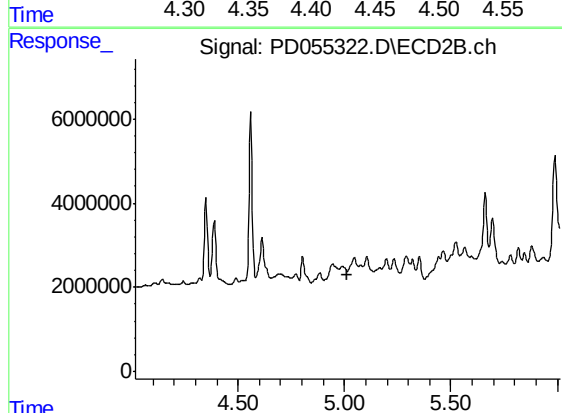
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 4759149
Conc: 7.86 ng/ml



#7 delta-BHC

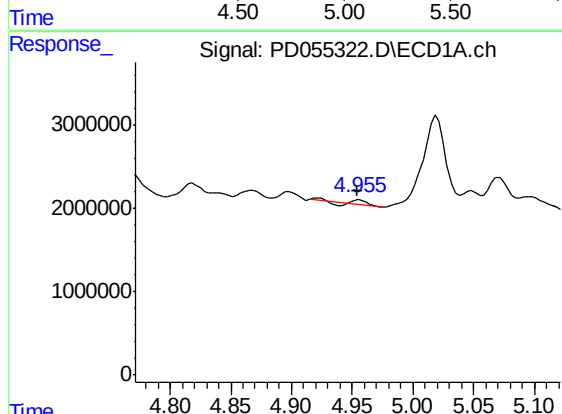
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 2049186
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



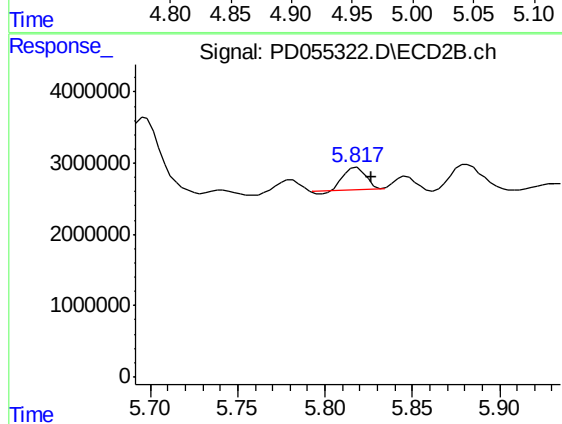
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



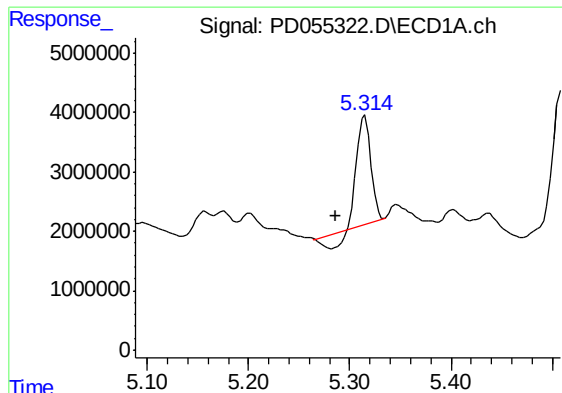
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 345504
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

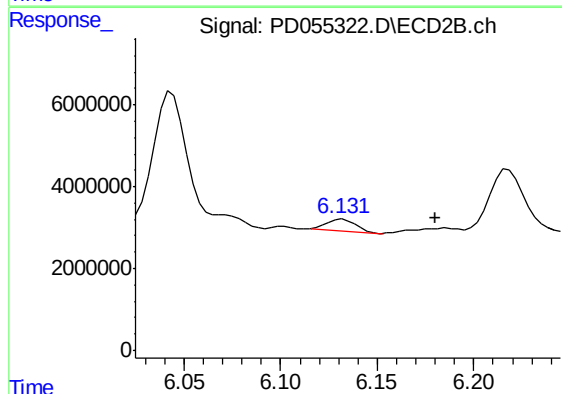
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 2559138
Conc: 2.17 ng/ml



#9 Endosulfan I

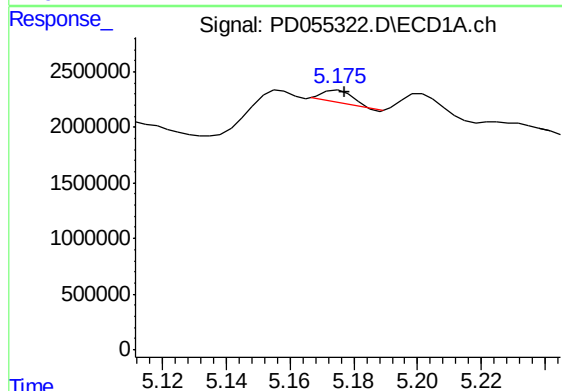
R.T.: 5.315 min
Delta R.T.: 0.029 min
Response: 15289702
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



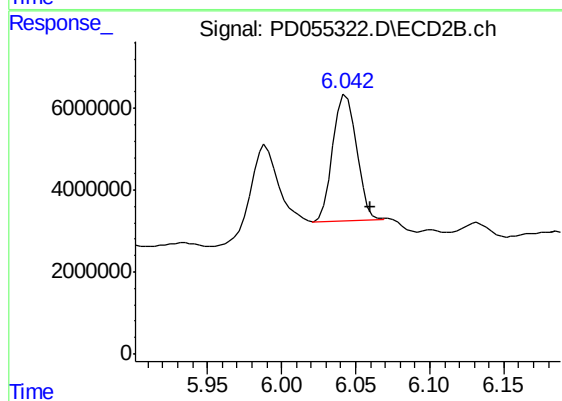
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 2977689
Conc: 2.64 ng/ml



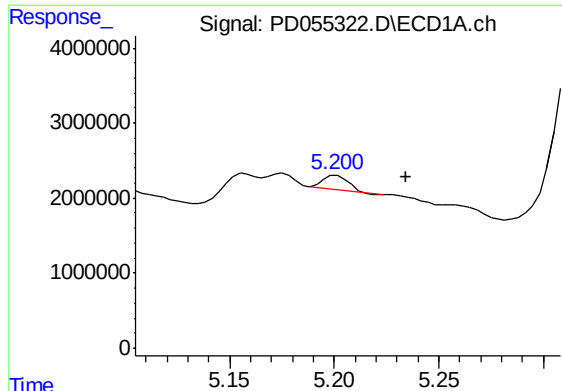
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 818504
Conc: 1.07 ng/ml



#10 trans-Chlordane

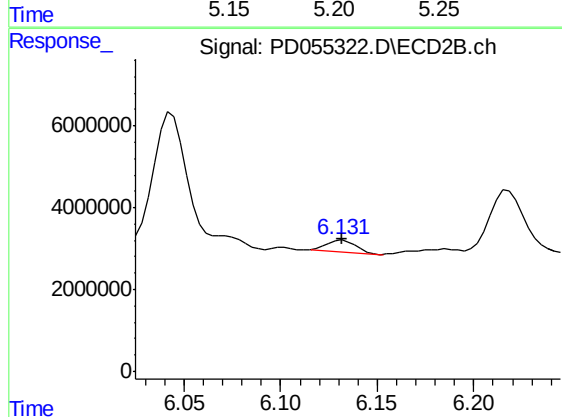
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 34077821
Conc: 27.85 ng/ml



#11 cis-Chlordane

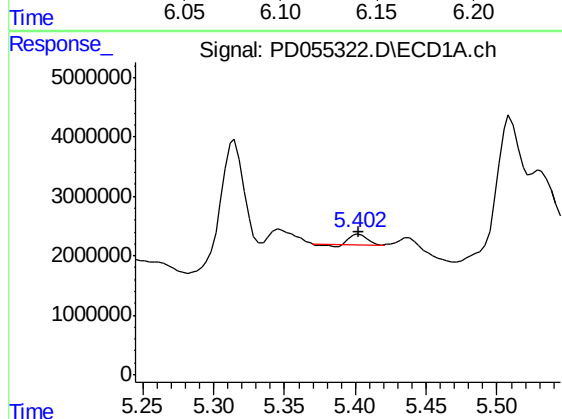
R.T.: 5.201 min
Delta R.T.: -0.033 min
Response: 1606376
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



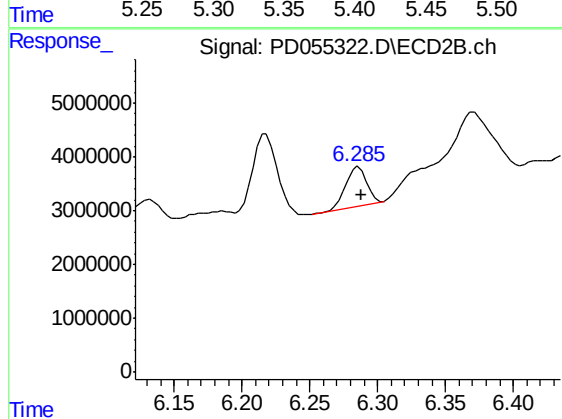
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2977689
Conc: 2.52 ng/ml



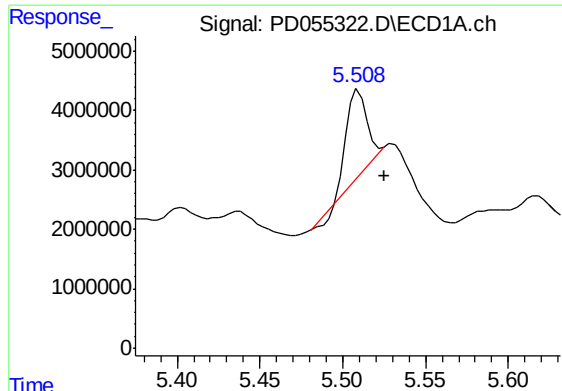
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 1327031
Conc: 1.71 ng/ml



#12 4,4'-DDE

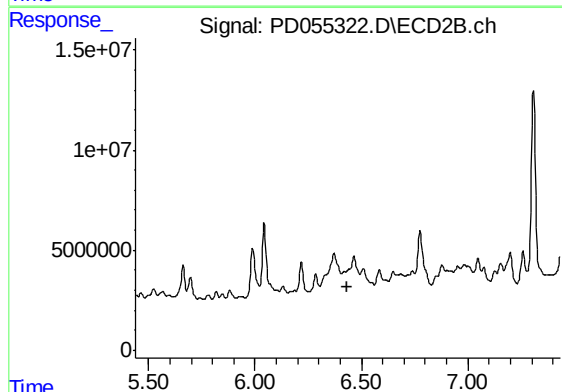
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 7723583
Conc: 6.43 ng/ml



#13 Dielddrin

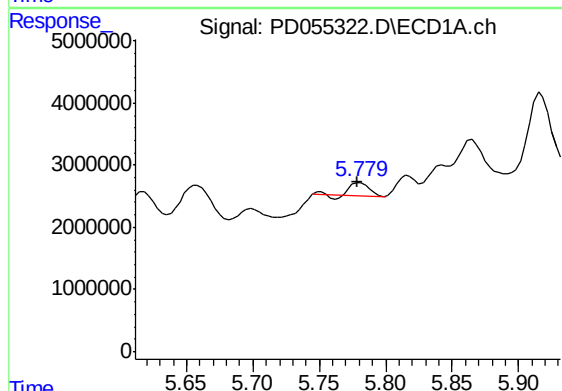
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 11151808
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



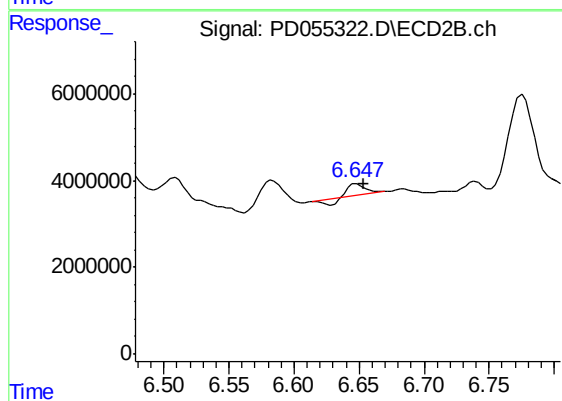
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: 0.029 min
Response: -1180417
Conc: N.D.



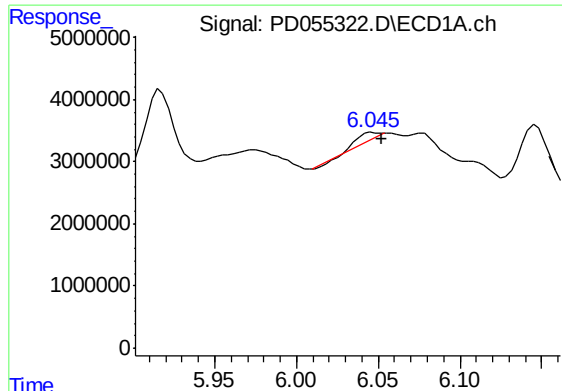
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1796237
Conc: 2.77 ng/ml



#14 Endrin

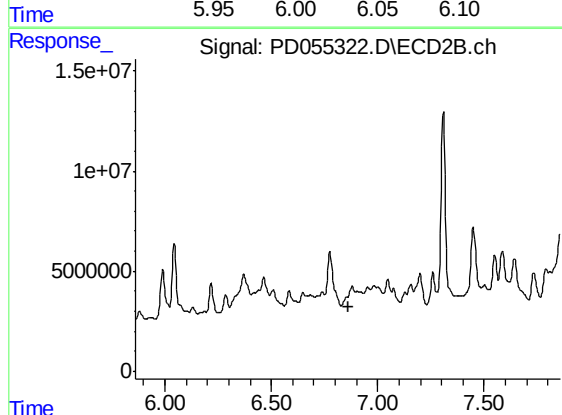
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 1367463
Conc: 1.38 ng/ml



#15 Endosulfan II

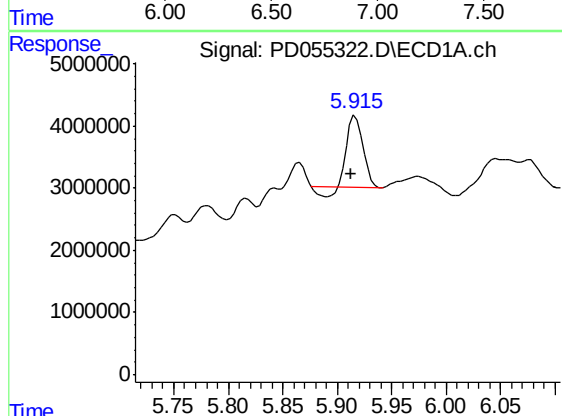
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 741712
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



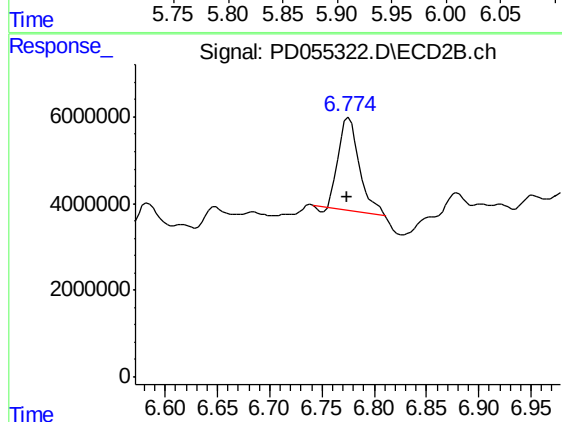
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: -4520704
Conc: N.D.



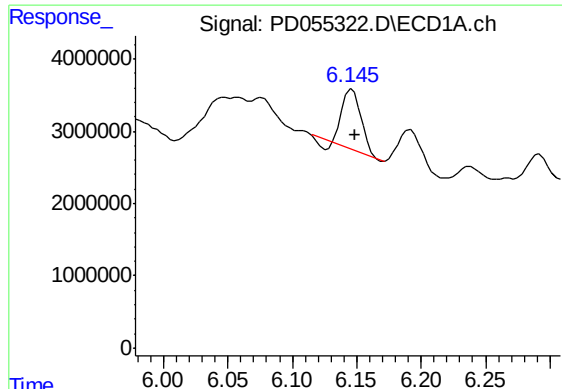
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 10891312
Conc: 18.74 ng/ml



#16 4,4'-DDD

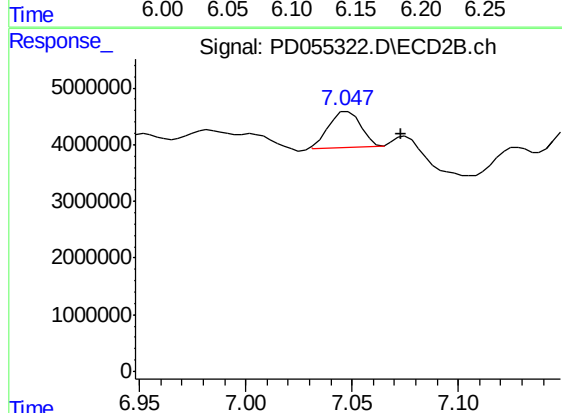
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 29231824
Conc: 28.65 ng/ml



#17 4,4'-DDT

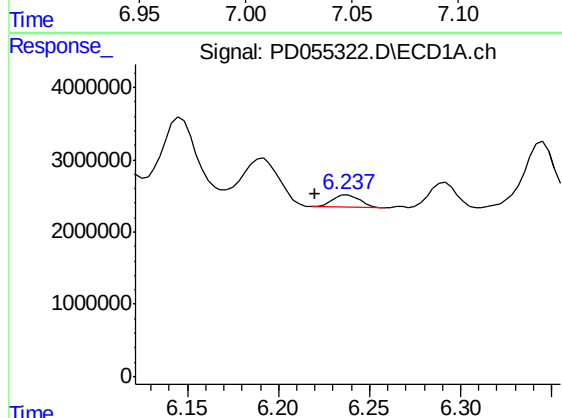
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 8171642
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



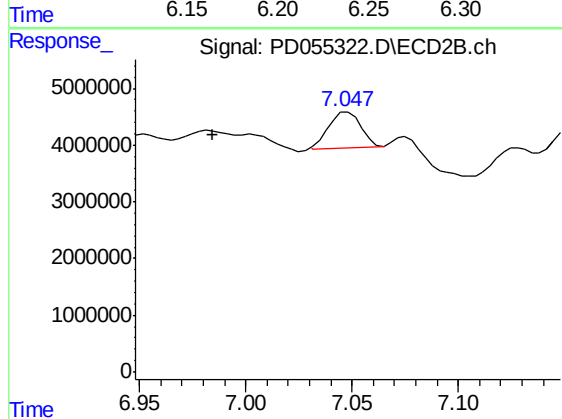
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.025 min
Response: 6605739
Conc: 7.07 ng/ml



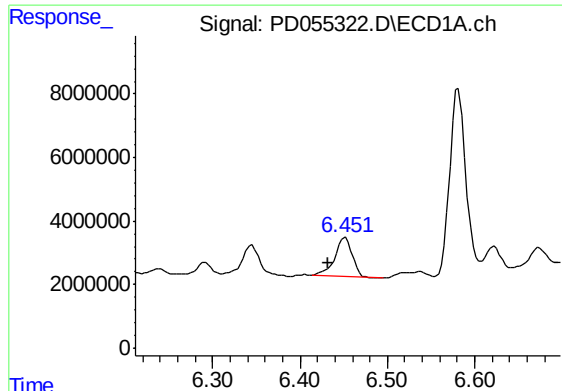
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 1712791
Conc: 2.75 ng/ml



#18 Endrin aldehyde

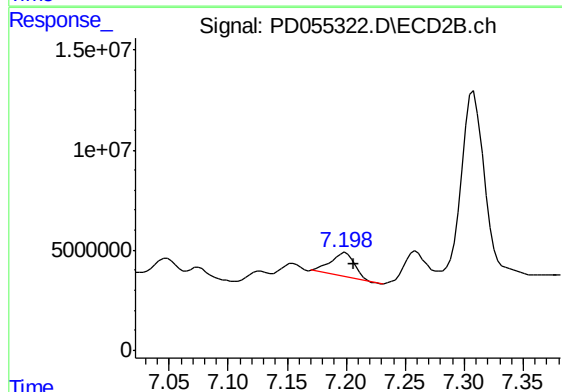
R.T.: 7.048 min
Delta R.T.: 0.064 min
Response: 6605739
Conc: 6.84 ng/ml



#19 Endosulfan Sulfate

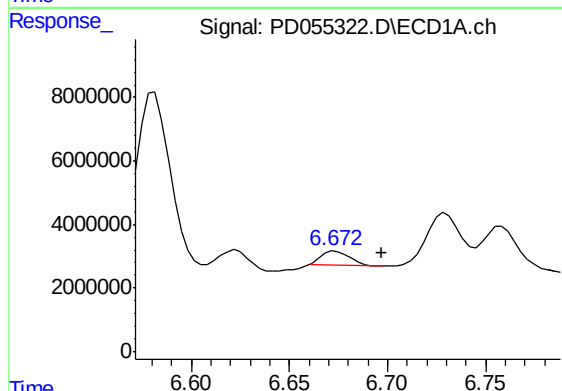
R.T.: 6.452 min
Delta R.T.: 0.021 min
Response: 16930149
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



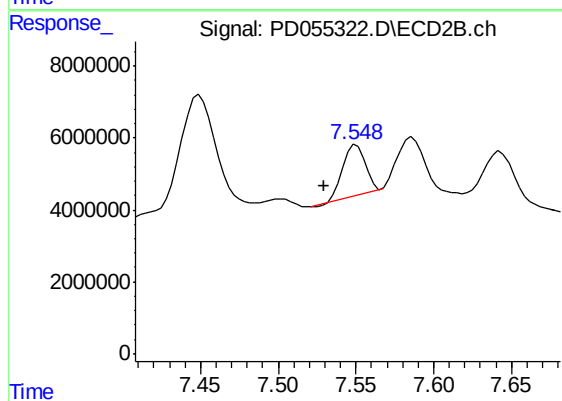
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 17166737
Conc: 15.84 ng/ml



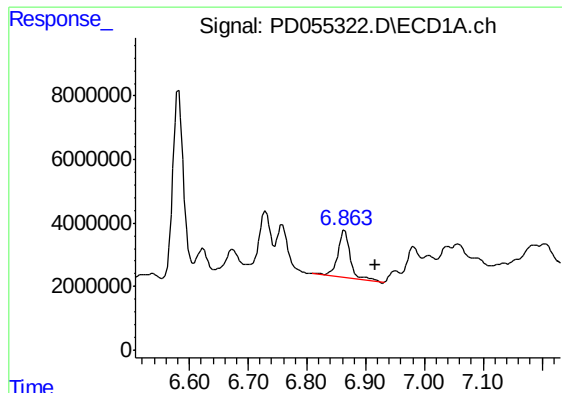
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 4600685
Conc: 21.10 ng/ml



#20 Methoxychlor

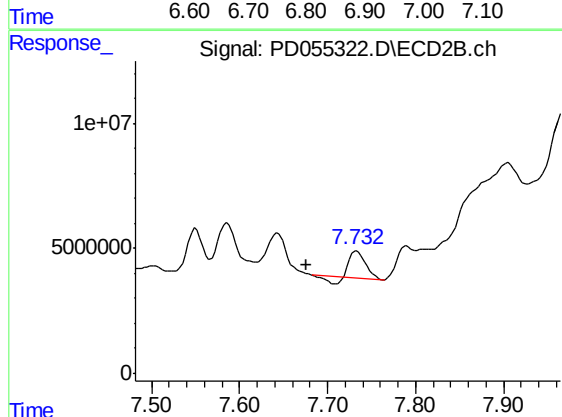
R.T.: 7.550 min
Delta R.T.: 0.021 min
Response: 14179888
Conc: 25.97 ng/ml



#21 Endrin ketone

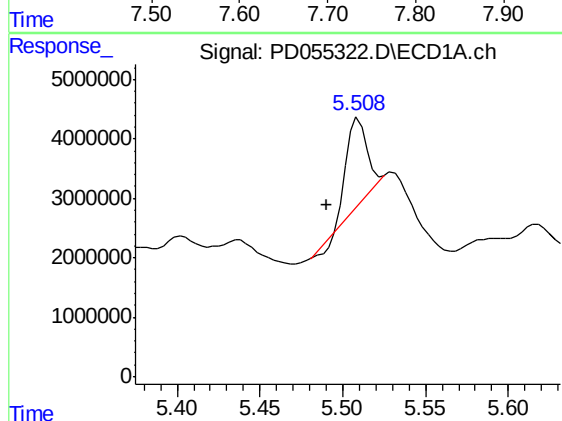
R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 22689319
Conc: 31.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



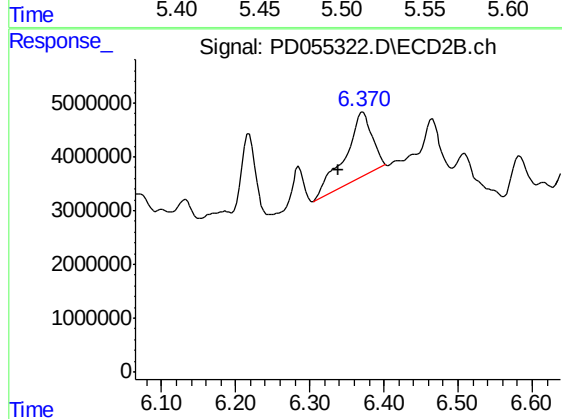
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 11788514
Conc: 9.98 ng/ml



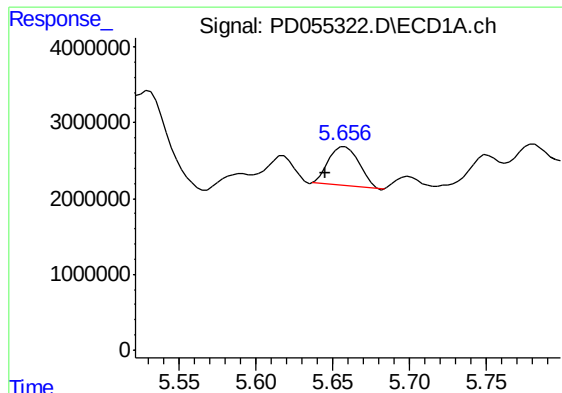
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 11151808
Conc: 2408.30 ng/ml



#22 Toxaphene-1

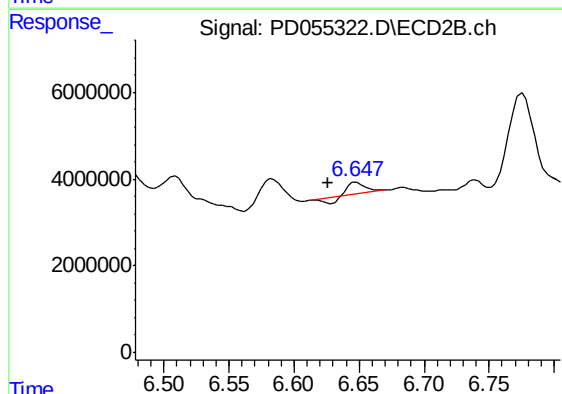
R.T.: 6.371 min
Delta R.T.: 0.034 min
Response: 31375709
Conc: 5296.86 ng/ml



#23 Toxaphene-2

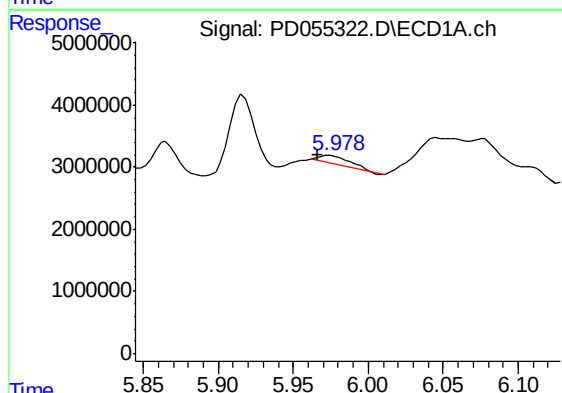
R.T.: 5.658 min
Delta R.T.: 0.013 min
Response: 7181114
Conc: 1663.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



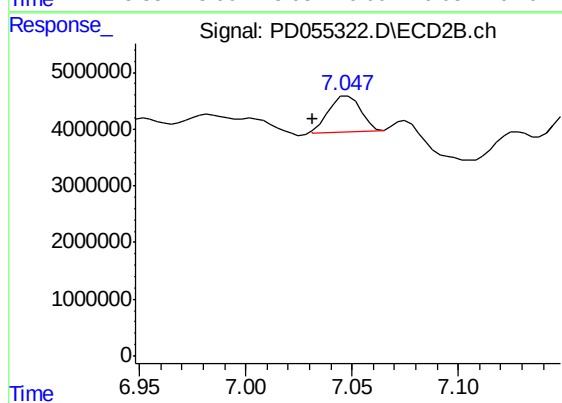
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 1367463
Conc: 180.79 ng/ml



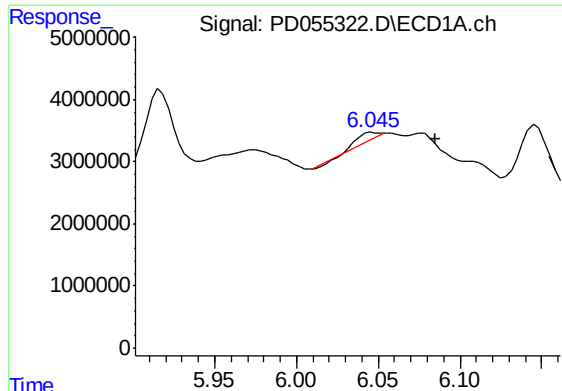
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 2139159
Conc: 538.39 ng/ml



#24 Toxaphene-3

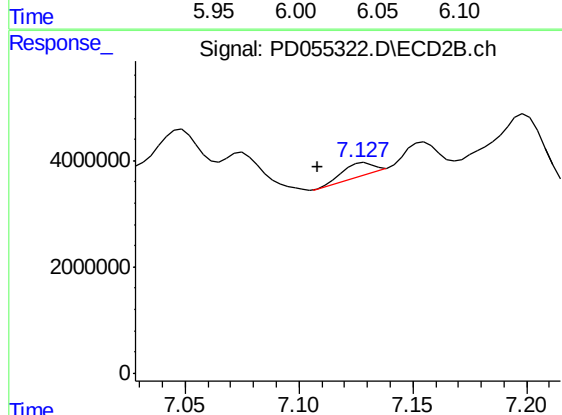
R.T.: 7.048 min
Delta R.T.: 0.017 min
Response: 6605739
Conc: 638.36 ng/ml



#25 Toxaphene-4

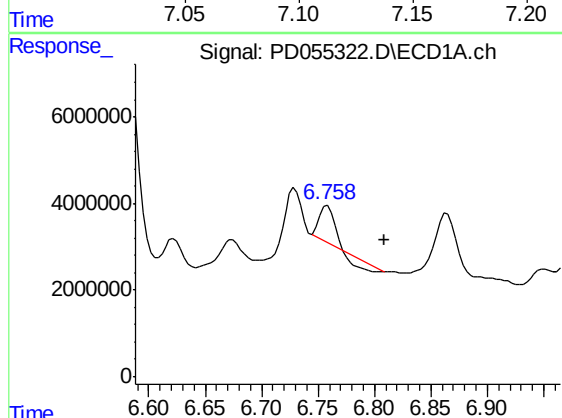
R.T.: 6.047 min
Delta R.T.: -0.038 min
Response: 741712
Conc: 64.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



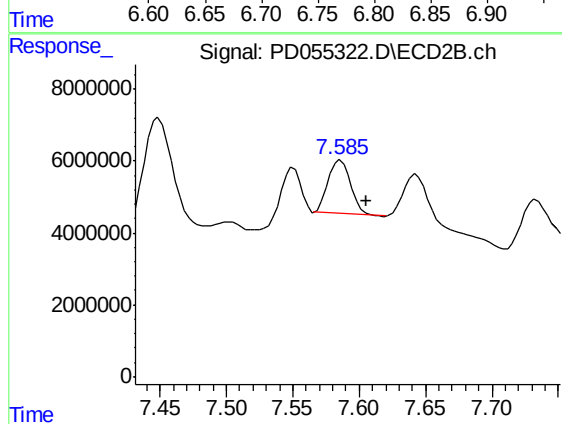
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.020 min
Response: 1945118
Conc: 66.25 ng/ml



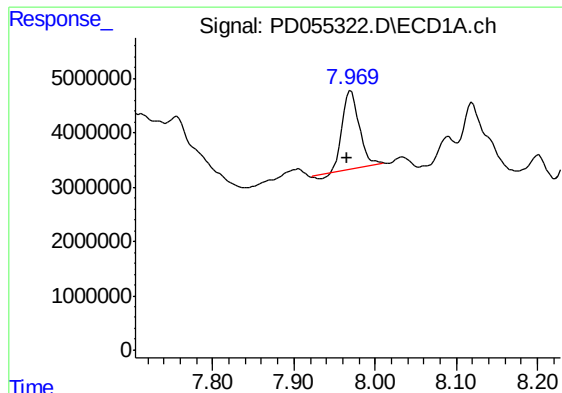
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: -0.051 min
Response: 5295241
Conc: 436.14 ng/ml



#26 Toxaphene-5

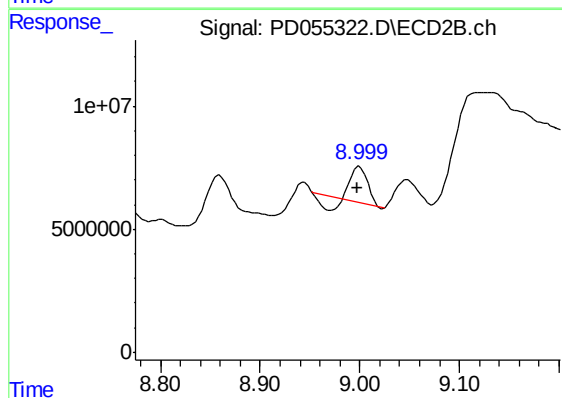
R.T.: 7.586 min
Delta R.T.: -0.019 min
Response: 17824574
Conc: 1270.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 21207166
Conc: 30.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 12573379
Conc: 12.74 ng/ml