

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 18:41
 Operator : SG\AJ
 Sample : K5262-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:40:50 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	3.964	9770704	14150704	15.466	15.193
27)	SA Decachlor...	7.970	9.001	14533245	10259885	21.004	10.392 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	10226620	12981266	10.895	10.003
3)	MA gamma-BHC...	4.002	4.613	13626453	-2197391	15.643	N.D. #
4)	MA Heptachlor	4.278	5.186f	5943042	5538571	11.498	4.644 #
5)	MB Aldrin	4.532	5.465	4327789	6426232	5.336	5.330
6)	B beta-BHC	4.244	4.803	5279599	4225723	13.054	6.983 #
7)	B delta-BHC	4.446	5.012	4646530	1237467	4.999	0.964 #
8)	B Heptachlor...	4.981	5.818	676297	14476115	0.893	12.278 #
9)	A Endosulfan I	5.316	6.135f	4892320	15965760	6.745	14.157 #
10)	B trans-Chl...	5.179	6.045	2965270	112.6E6	3.866	92.048 #
11)	B cis-Chlor...	5.235	6.135	5414997	15965760	7.283	13.532 #
12)	B 4,4'-DDE	5.405	6.288	1293782	16796724	1.663	13.993 #
13)	MA Dieldrin	5.511	6.435	68484480	-185745	85.484	N.D. #
14)	MA Endrin	5.792	6.649	6112291	8705619	9.435	8.803
15)	B Endosulfa...	6.043	6.901f	4388360	15891023	6.050	13.846 #
16)	A 4,4'-DDD	5.917	6.779	16612037	34297912	28.580	33.621
17)	MA 4,4'-DDT	6.147	7.049	16287092	14612578	40.624	15.635 #
18)	B Endrin al...	6.239	6.984	2194927	3596426	3.519	3.726
19)	B Endosulfa...	6.431	7.182	1462113	3182586	2.146	2.937 #
20)	A Methoxychlor	6.675	7.509	6659839	8993364	30.545	16.471 #
21)	B Endrin ke...	6.864f	7.734f	10428262	-11278763	14.620	N.D. #
22)	Toxaphene-1	5.511	6.333	68484480	4438426	14789.629	749.297 #
23)	Toxaphene-2	5.654	6.649	10515256	8705619	2435.146	1150.969 #
24)	Toxaphene-3	5.975	7.049	5263520	14612578	1324.750	1412.116
25)	Toxaphene-4	6.079	7.127	532956	5473838	46.560	186.439 #
26)	Toxaphene-5	6.822	7.585	453645	23434200	37.364	1670.783 #

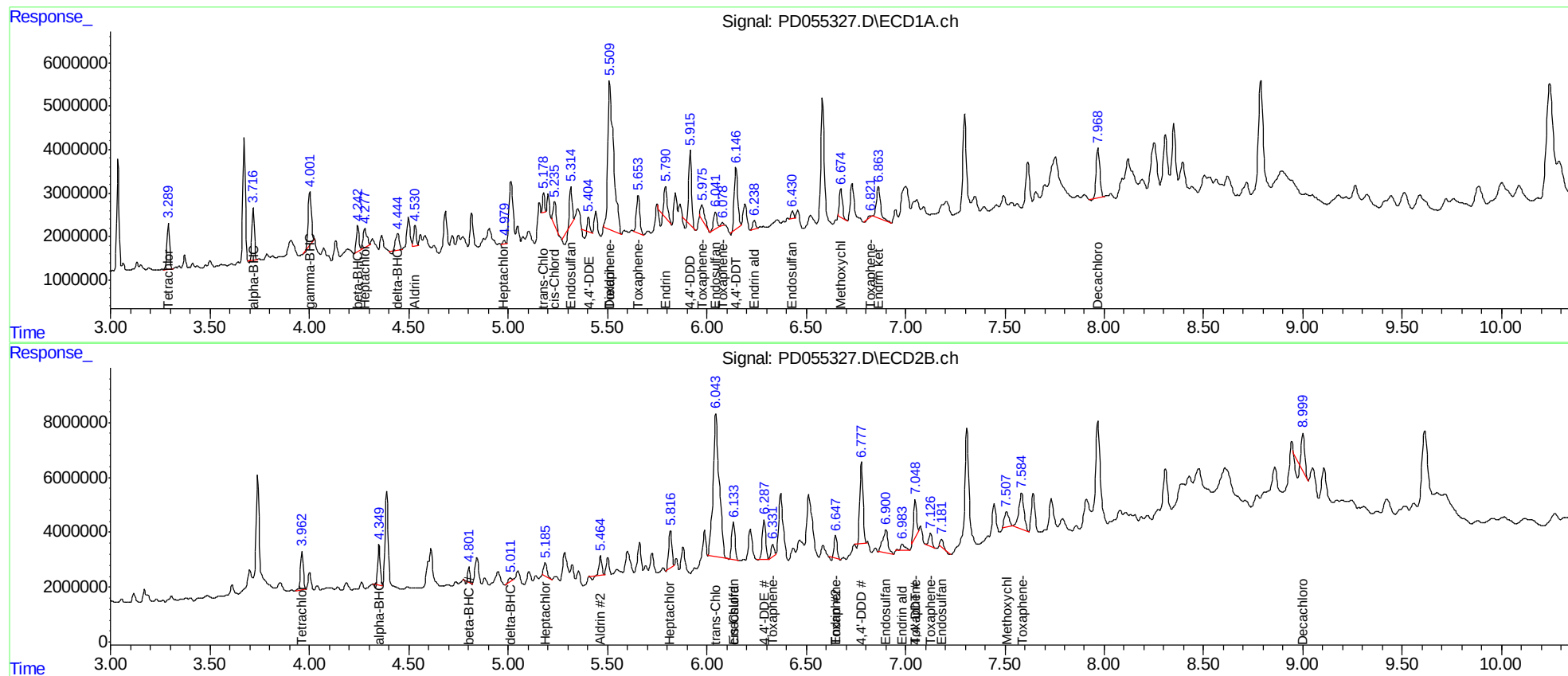
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

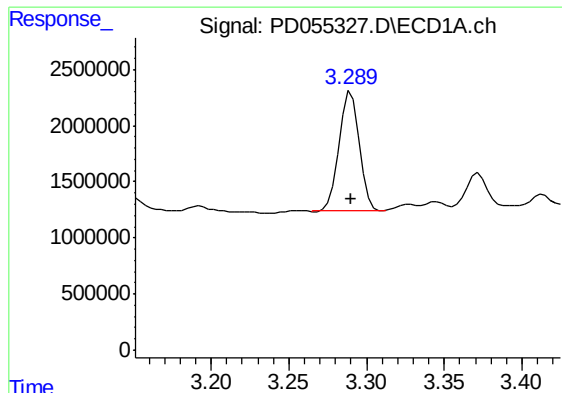
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:41
Operator : SG\AJ
Sample : K5262-09
Misc :
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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:40:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
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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

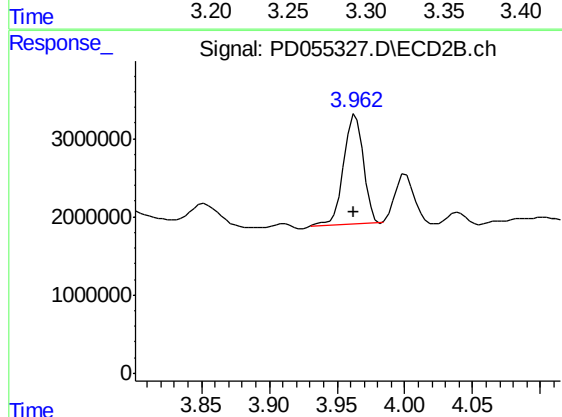




#1 Tetrachloro-m-xylene

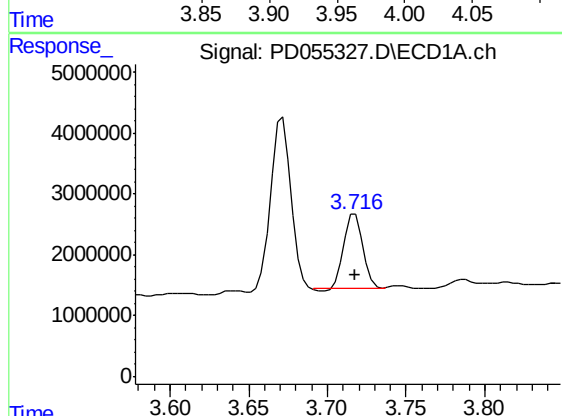
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9770704
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



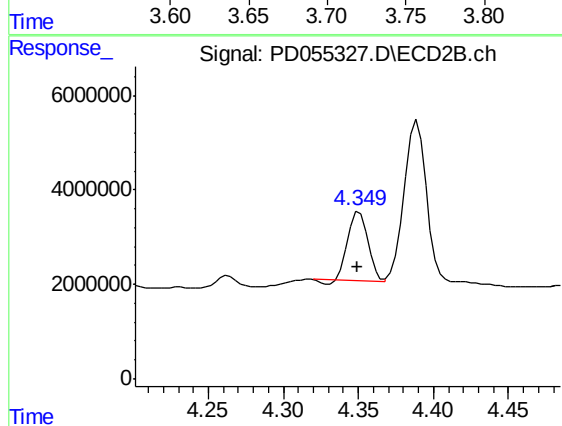
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 14150704
Conc: 15.19 ng/ml



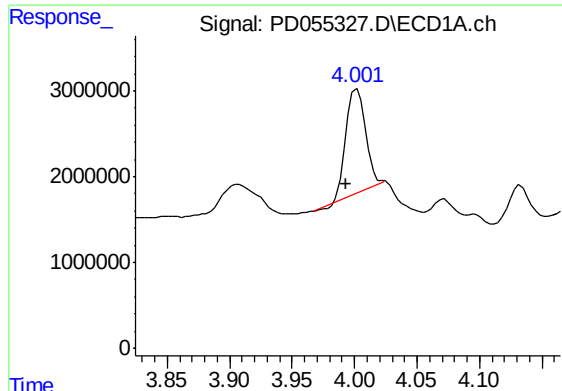
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 10226620
Conc: 10.90 ng/ml



#2 alpha-BHC

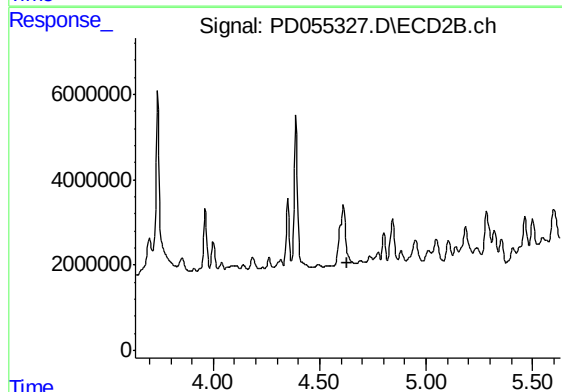
R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 12981266
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

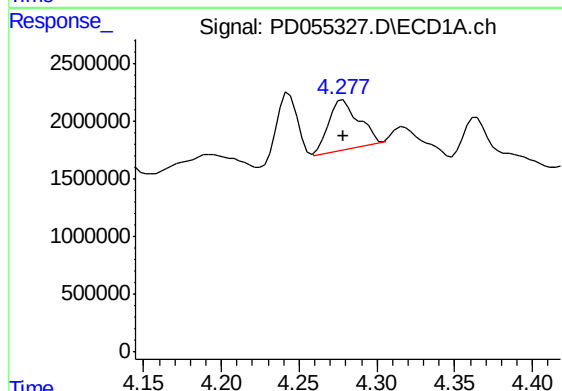
R.T.: 4.002 min
Delta R.T.: 0.009 min
Response: 13626453
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



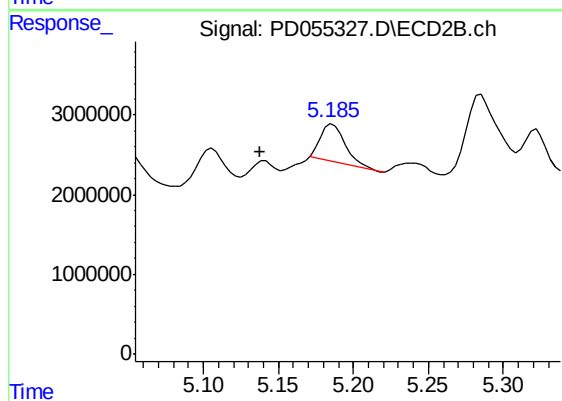
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: -2197391
Conc: N.D.



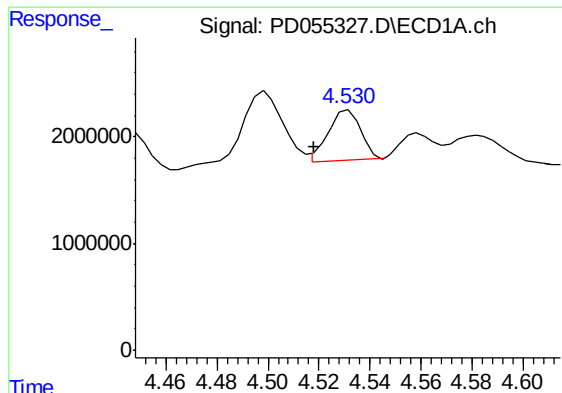
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 5943042
Conc: 11.50 ng/ml



#4 Heptachlor

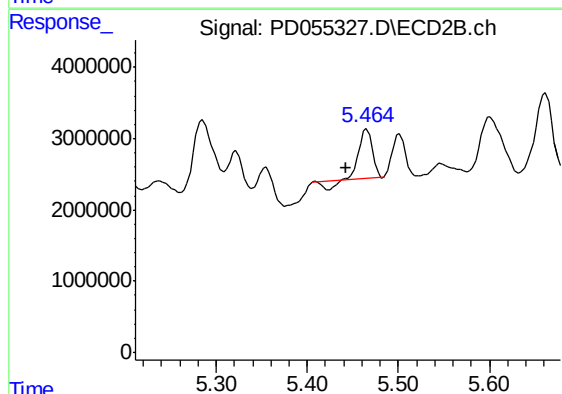
R.T.: 5.186 min
Delta R.T.: 0.048 min
Response: 5538571
Conc: 4.64 ng/ml



#5 Aldrin

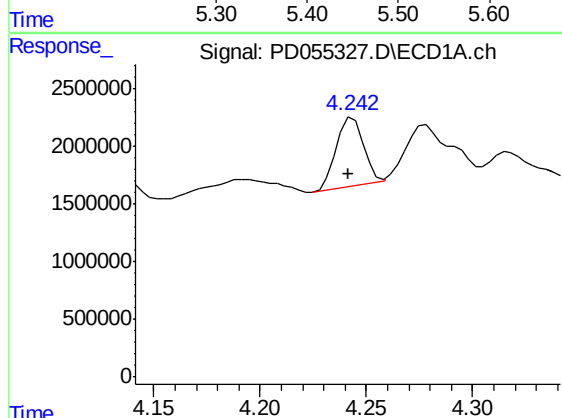
R.T.: 4.532 min
Delta R.T.: 0.014 min
Response: 4327789
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



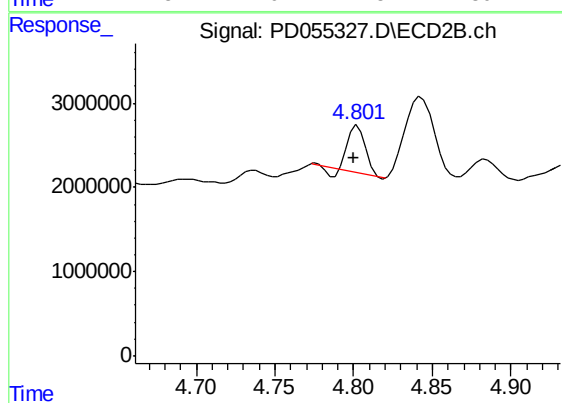
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 6426232
Conc: 5.33 ng/ml



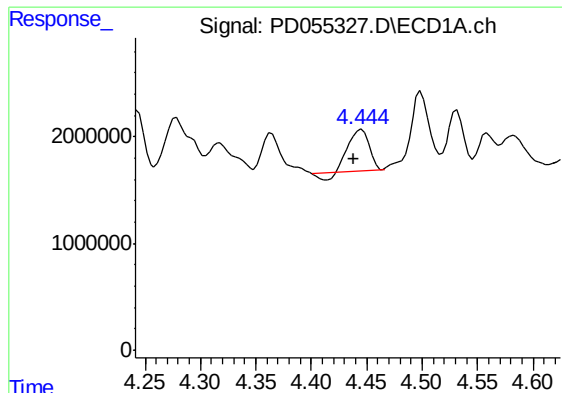
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 5279599
Conc: 13.05 ng/ml



#6 beta-BHC

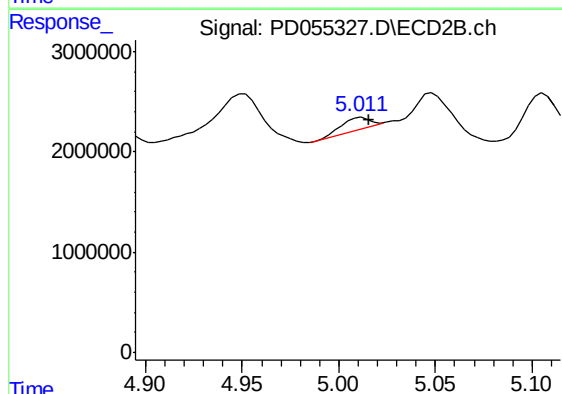
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 4225723
Conc: 6.98 ng/ml



#7 delta-BHC

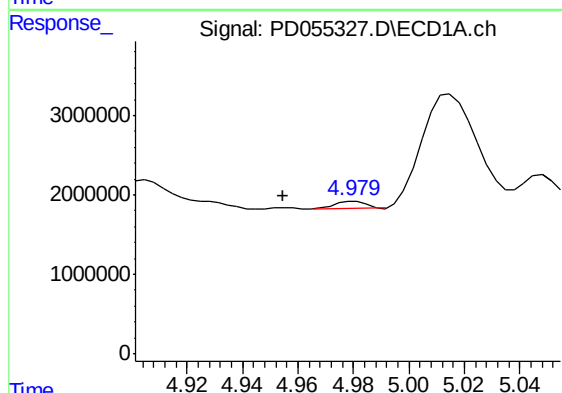
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 4646530
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



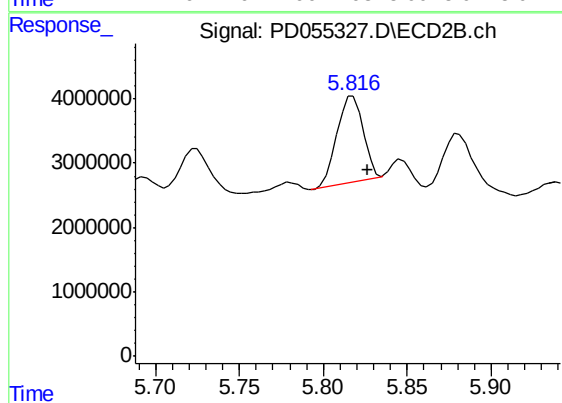
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1237467
Conc: 0.96 ng/ml



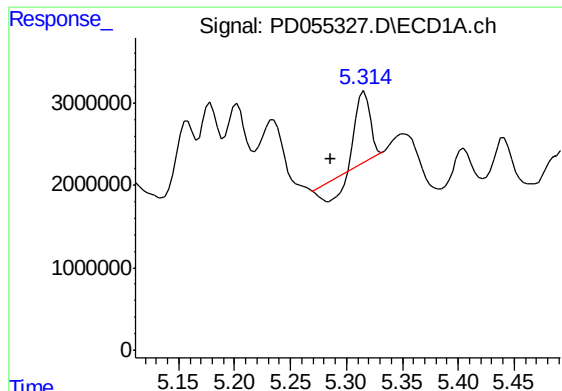
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 676297
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

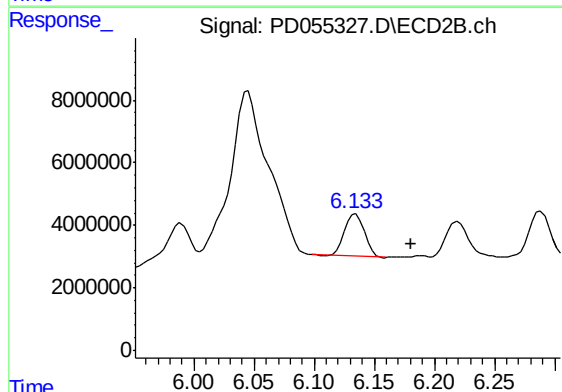
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 14476115
Conc: 12.28 ng/ml



#9 Endosulfan I

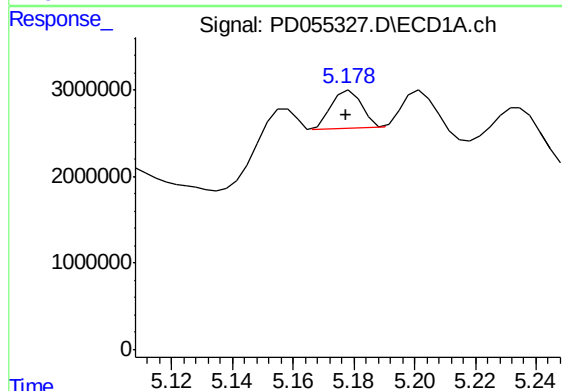
R.T.: 5.316 min
Delta R.T.: 0.030 min
Response: 4892320
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



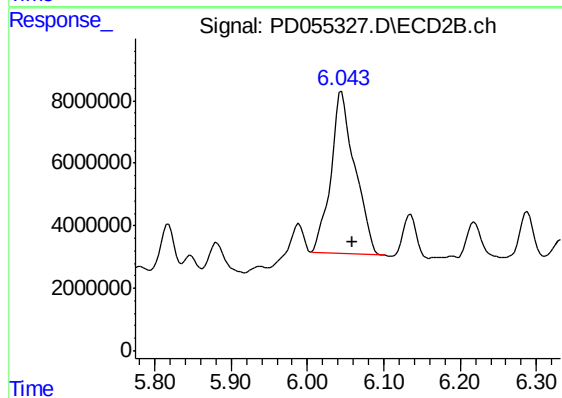
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.046 min
Response: 15965760
Conc: 14.16 ng/ml



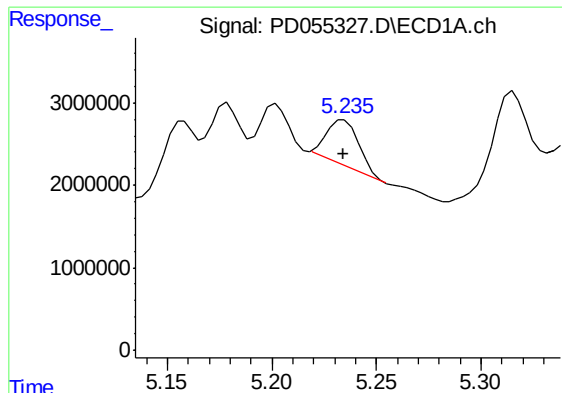
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 2965270
Conc: 3.87 ng/ml



#10 trans-Chlordane

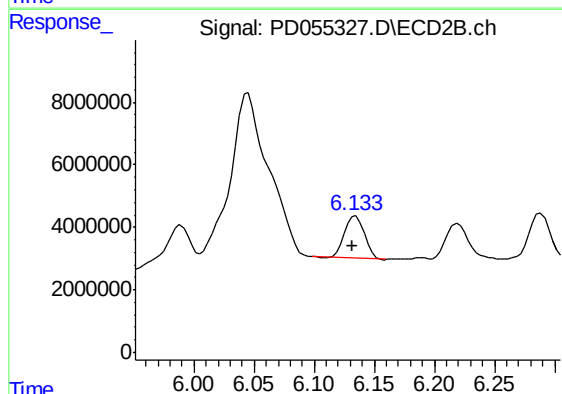
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 112634423
Conc: 92.05 ng/ml



#11 cis-Chlordane

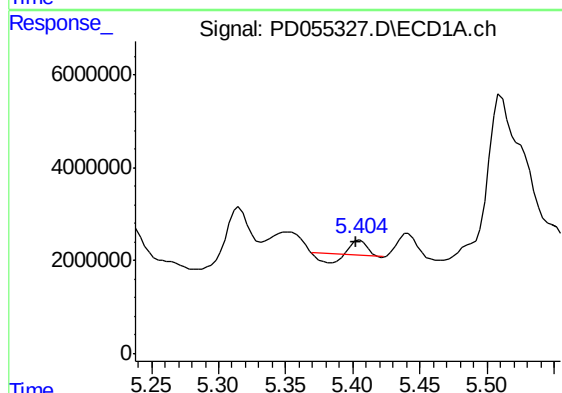
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5414997
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



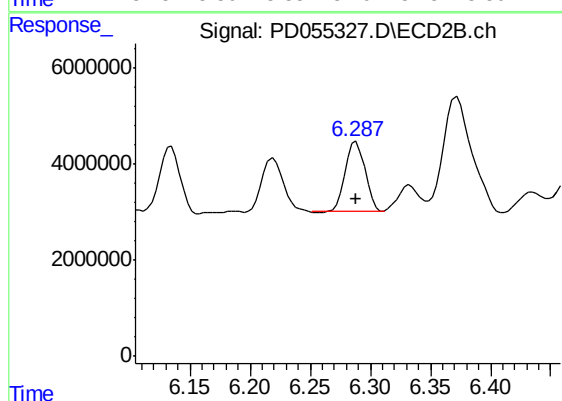
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 15965760
Conc: 13.53 ng/ml



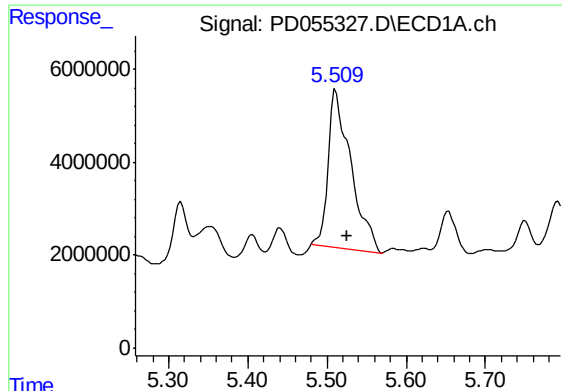
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 1293782
Conc: 1.66 ng/ml



#12 4,4'-DDE

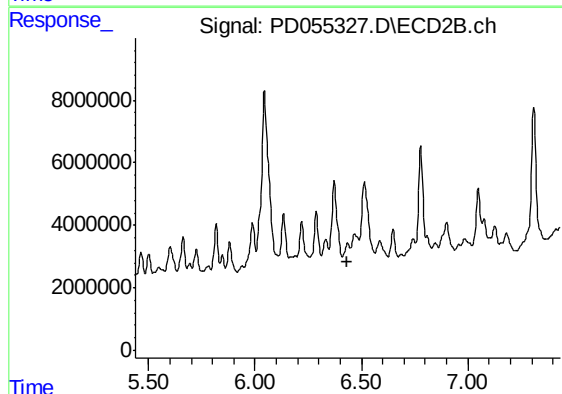
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 16796724
Conc: 13.99 ng/ml



#13 Dieldrin

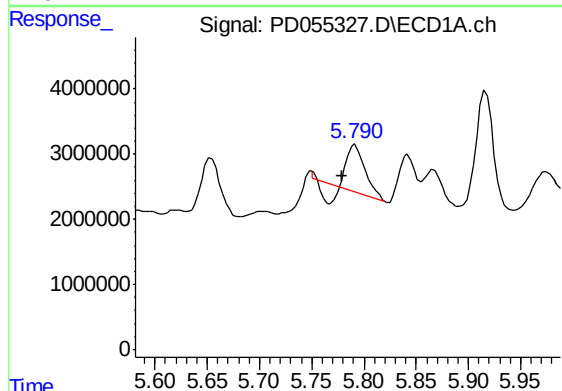
R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 68484480
Conc: 85.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



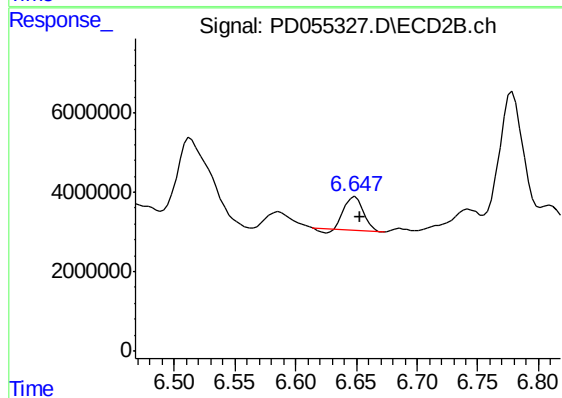
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: -185745
Conc: N.D.



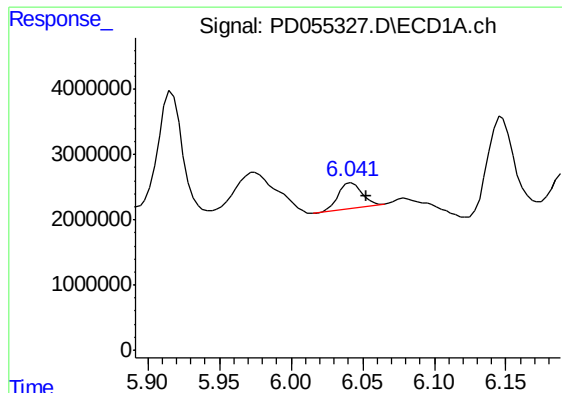
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 6112291
Conc: 9.44 ng/ml



#14 Endrin

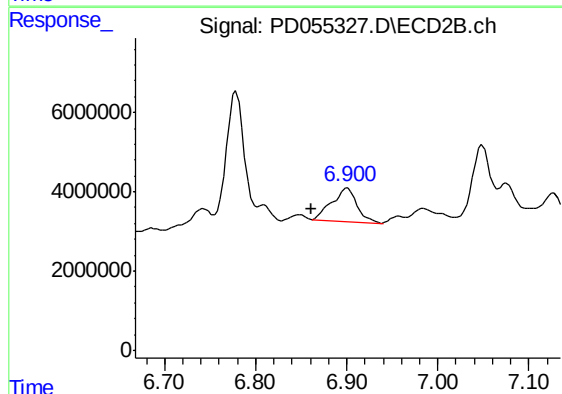
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 8705619
Conc: 8.80 ng/ml



#15 Endosulfan II

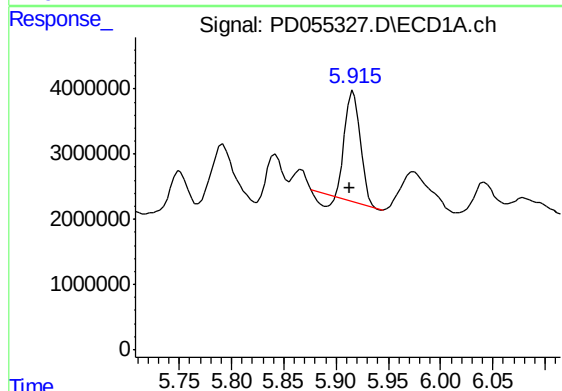
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 4388360
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



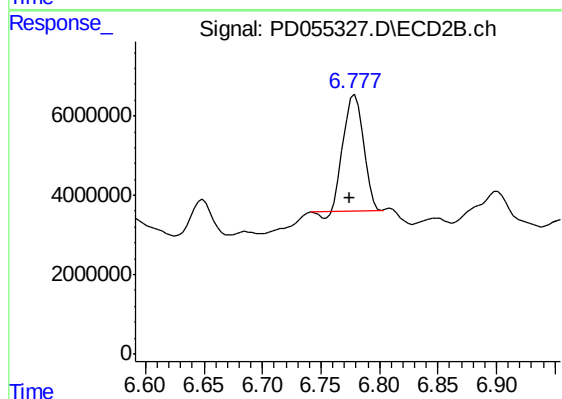
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.040 min
Response: 15891023
Conc: 13.85 ng/ml



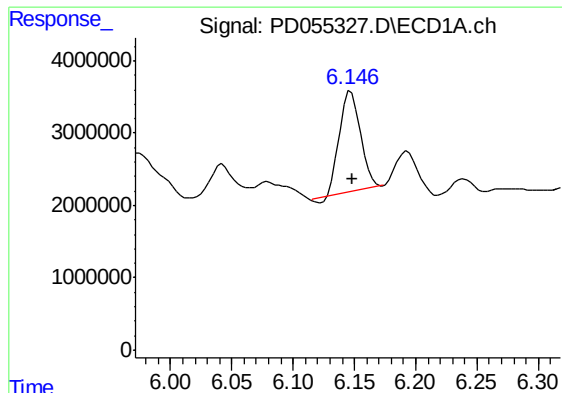
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 16612037
Conc: 28.58 ng/ml



#16 4,4'-DDD

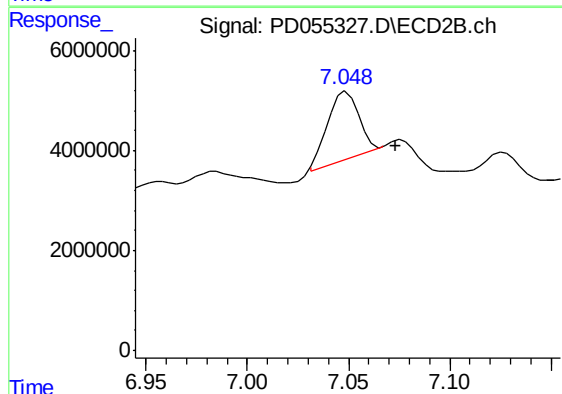
R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 34297912
Conc: 33.62 ng/ml



#17 4,4'-DDT

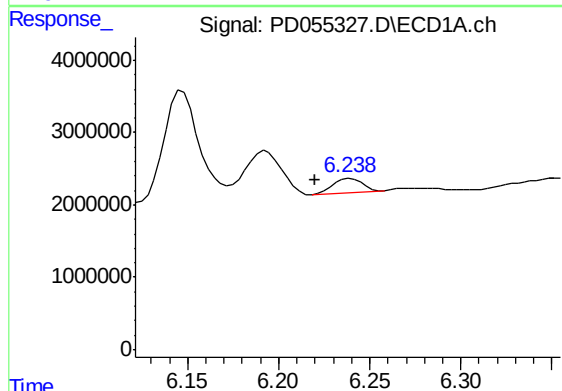
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 16287092
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



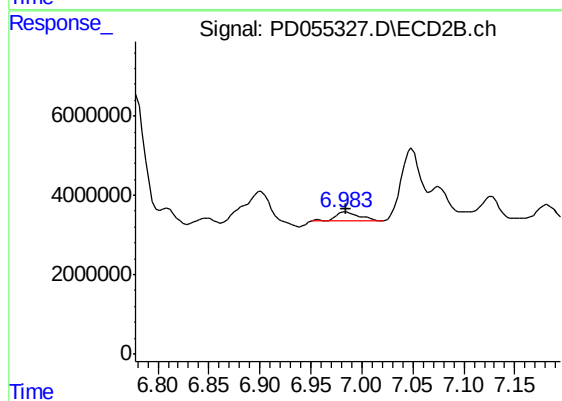
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.024 min
Response: 14612578
Conc: 15.64 ng/ml



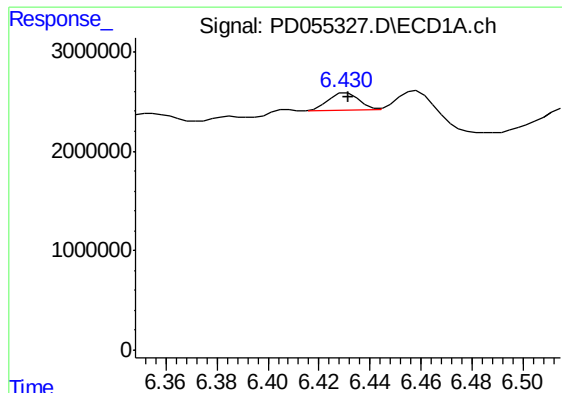
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 2194927
Conc: 3.52 ng/ml



#18 Endrin aldehyde

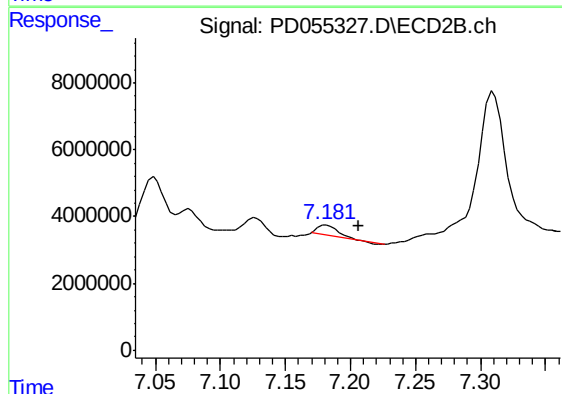
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3596426
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

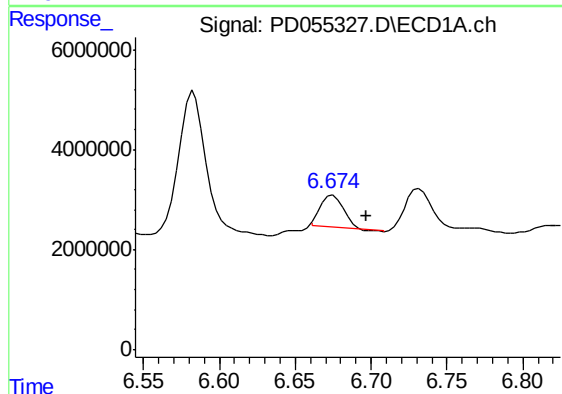
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1462113
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



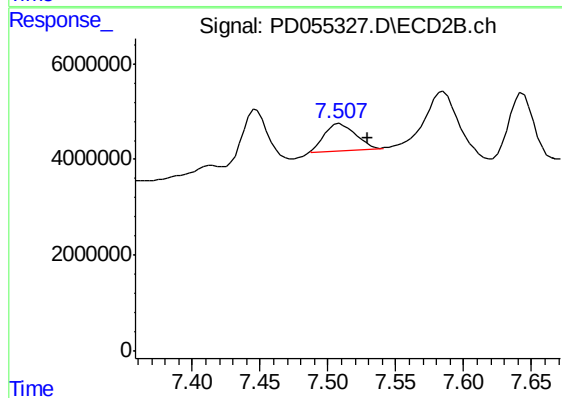
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.024 min
Response: 3182586
Conc: 2.94 ng/ml



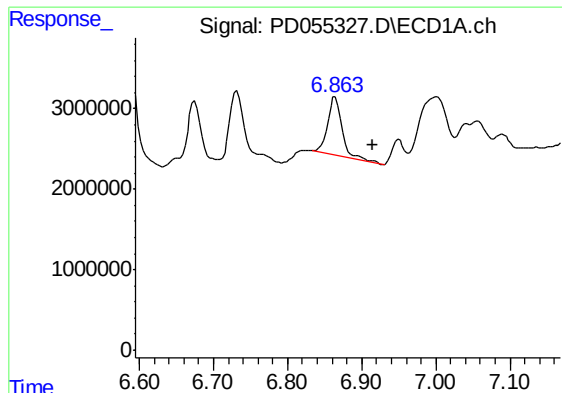
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 6659839
Conc: 30.55 ng/ml



#20 Methoxychlor

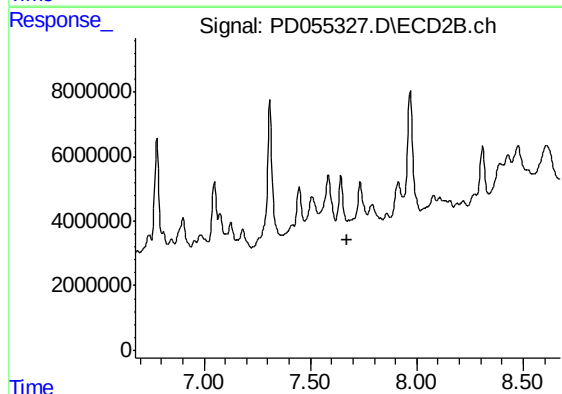
R.T.: 7.509 min
Delta R.T.: -0.021 min
Response: 8993364
Conc: 16.47 ng/ml



#21 Endrin ketone

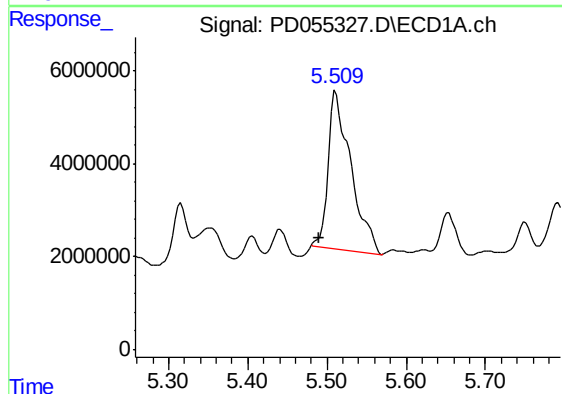
R.T.: 6.864 min
Delta R.T.: -0.051 min
Response: 10428262
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



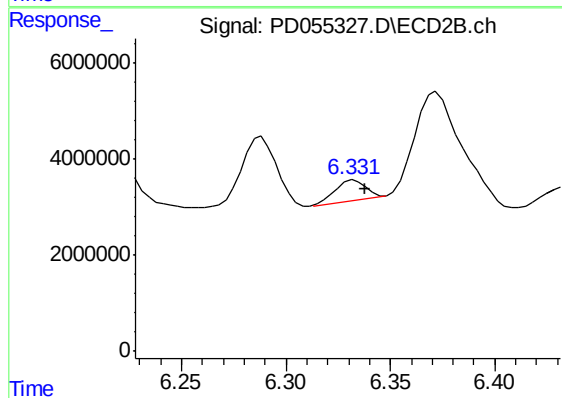
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: -11278763
Conc: N.D.



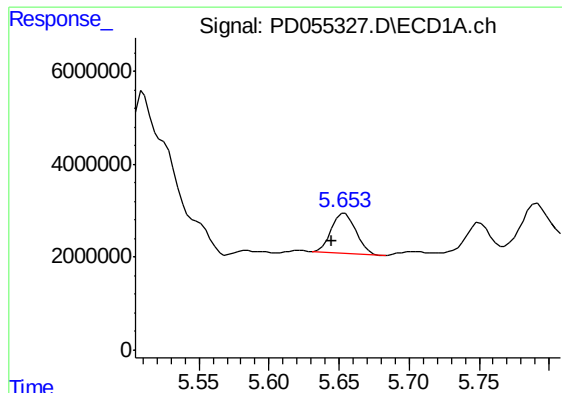
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 68484480
Conc: 14789.63 ng/ml



#22 Toxaphene-1

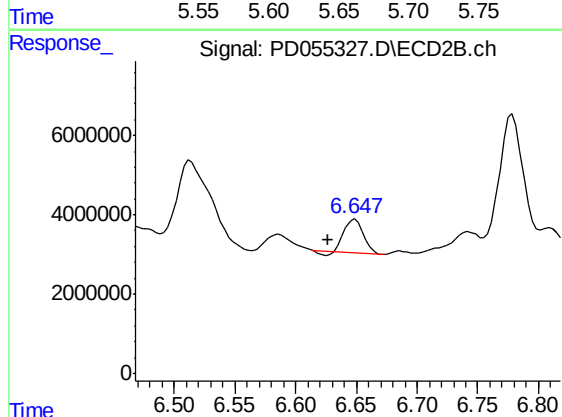
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 4438426
Conc: 749.30 ng/ml



#23 Toxaphene-2

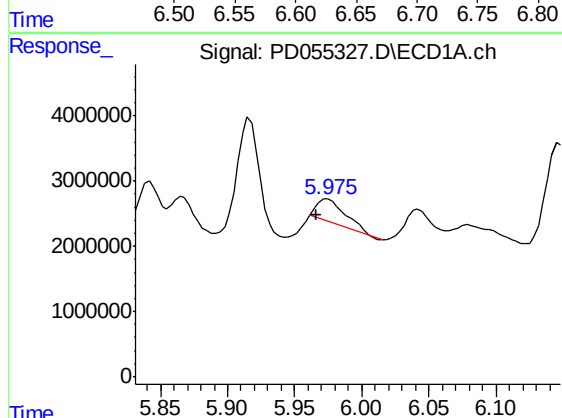
R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 10515256
Conc: 2435.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



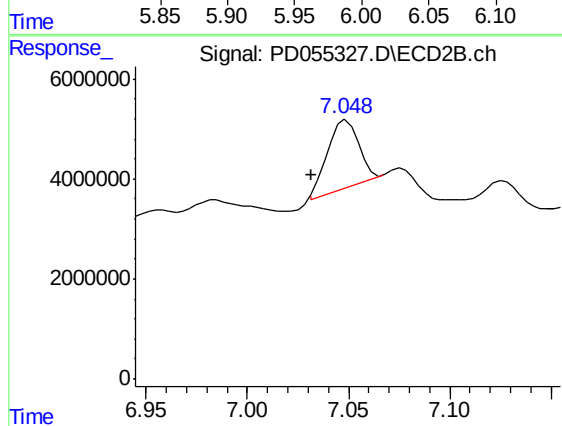
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 8705619
Conc: 1150.97 ng/ml



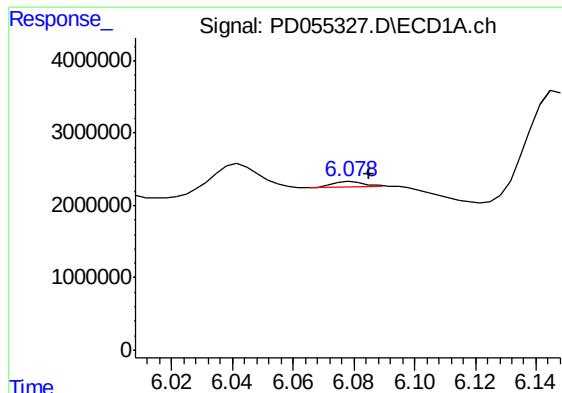
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 5263520
Conc: 1324.75 ng/ml



#24 Toxaphene-3

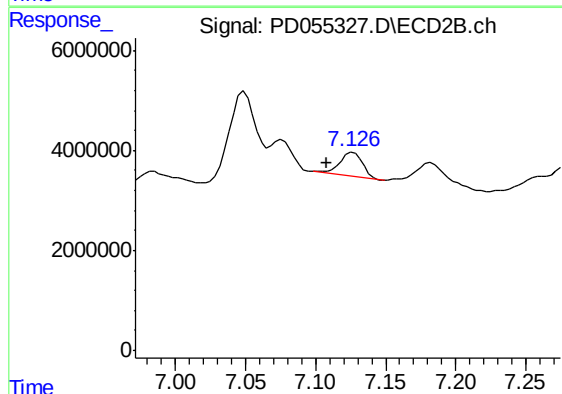
R.T.: 7.049 min
Delta R.T.: 0.018 min
Response: 14612578
Conc: 1412.12 ng/ml



#25 Toxaphene-4

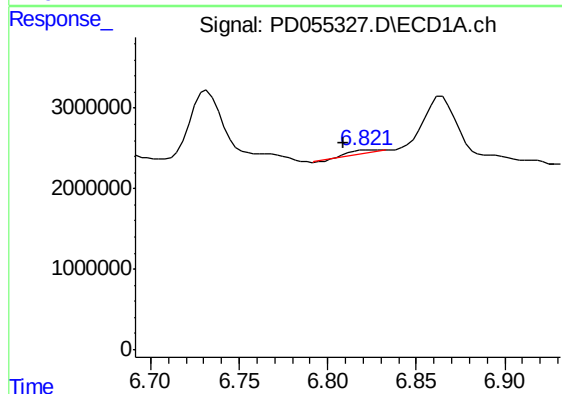
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 532956
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



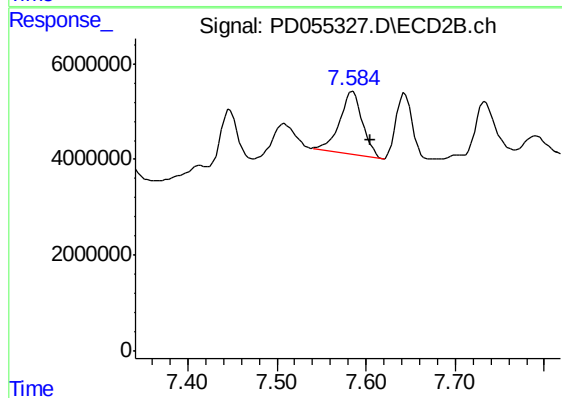
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: 0.019 min
Response: 5473838
Conc: 186.44 ng/ml



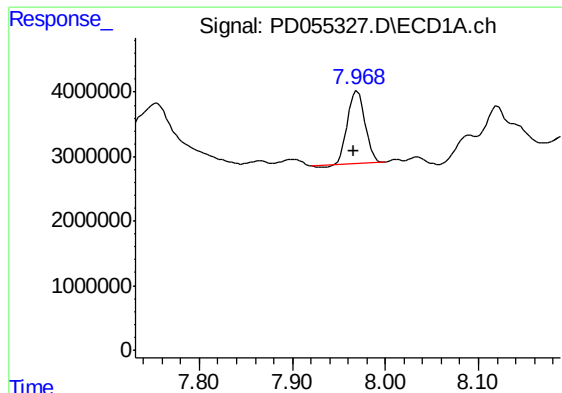
#26 Toxaphene-5

R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 453645
Conc: 37.36 ng/ml



#26 Toxaphene-5

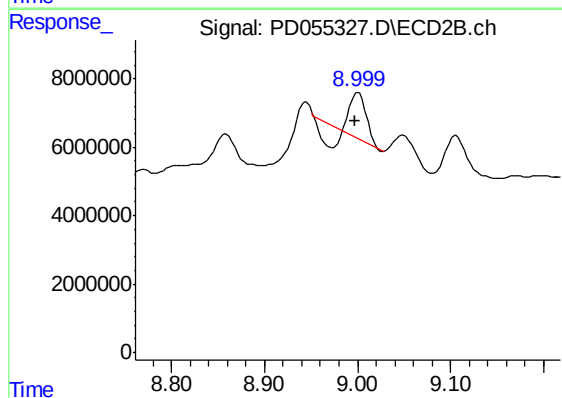
R.T.: 7.585 min
Delta R.T.: -0.020 min
Response: 23434200
Conc: 1670.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 14533245
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 10259885
Conc: 10.39 ng/ml