

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:18
 Operator : SG\AJ
 Sample : K6089-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:06:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

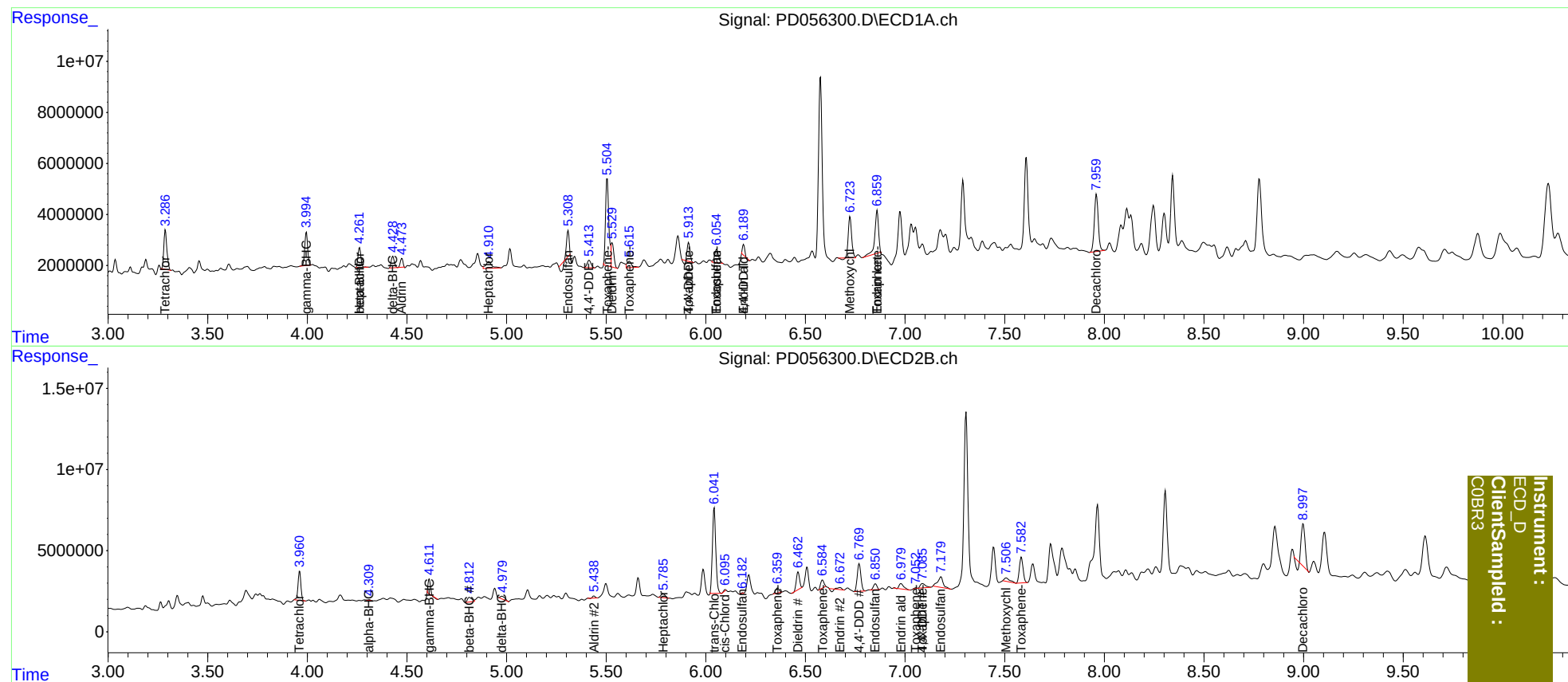
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	16418590	17879377	19.824	14.872
27)	SA Decachlor...	7.961	8.998	30616658	31696312	33.907	26.345
Target Compounds							
2)	A alpha-BHC	0.000	4.311f	0	488543	N.D.	0.293
3)	MA gamma-BHC...	3.996	4.612	13191399	7452715	11.747	4.618 #
4)	MA Heptachlor	4.262	5.167f	7767541	-827719	7.707	N.D. #
5)	MB Aldrin	4.475f	5.439	3231693	1004597	2.976	0.611 #
6)	B beta-BHC	4.262	4.814	7767541	4367764	14.431	5.300 #
7)	B delta-BHC	4.429	4.977f	4833081	3005012	4.121	1.804 #
8)	B Heptachlo...	4.911f	5.786f	5486808	3377246	5.364	2.180 #
9)	A Endosulfan I	5.309	6.185	6814658	239564	7.370	0.165 #
10)	B trans-Chl...	0.000	6.042	0	62506079	N.D.	37.804
11)	B cis-Chlor...	0.000	6.098	0	819538	N.D.	0.509
12)	B 4,4'-DDE	5.415	0.000	3953345	0	3.913	N.D. #
13)	MA Dieldrin	5.530	6.463	9516461	11803473	9.369	7.511
14)	MA Endrin	0.000	6.673	0	488085	N.D.	0.386
15)	B Endosulfa...	6.055	6.851	7262945	4382349	7.625	2.991 #
16)	A 4,4'-DDD	5.914	6.770	6611457	21649420	9.290	18.397 #
17)	MA 4,4'-DDT	6.190f	7.088	3204671	4705257	4.554	3.980
18)	B Endrin al...	6.190	6.980	3204671	5405055	4.032	4.446
19)	B Endosulfa...	0.000	7.180	0	12660710	N.D.	9.469
20)	A Methoxychlor	6.724	7.508	18607435	4095062	54.902	6.759 #
21)	B Endrin ke...	6.860f	0.000	22337596	0	23.069	N.D. #
22)	Toxaphene-1	5.505	6.361	39176889	3826749	4348.238	340.854 #
23)	Toxaphene-2	5.616	6.585	4177348	6131952	429.282	444.333
24)	Toxaphene-3	5.914	7.055	6611457	454010	798.958	23.080 #
25)	Toxaphene-4	6.055	7.088	7262945	4705257	293.151	85.216 #
26)	Toxaphene-5	6.860	7.584	22337596	20429318	740.186	799.300

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

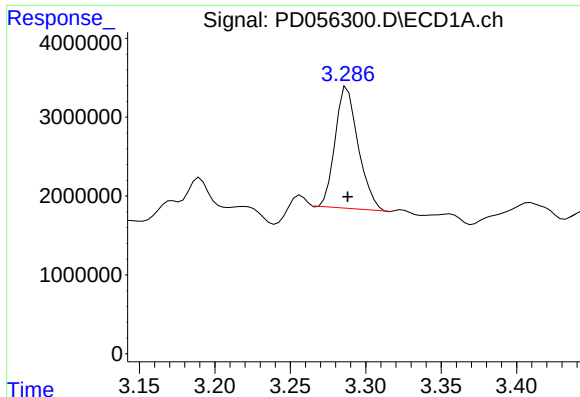
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:18
Operator : SG\AJ
Sample : K6089-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



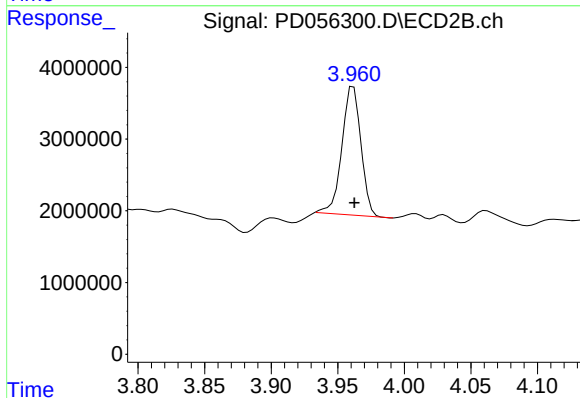
Instrument :
ECD_D
ClientSampled :
C0BR3



#1 Tetrachloro-m-xylene

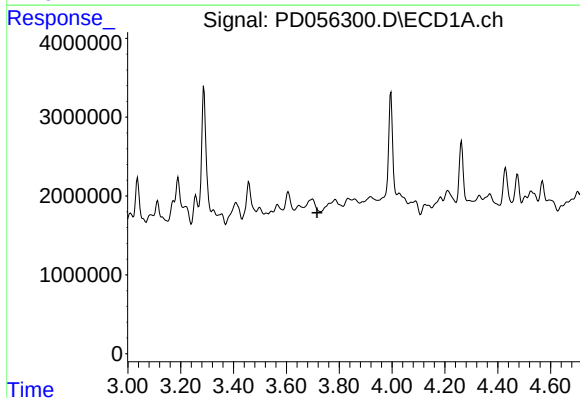
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16418590
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



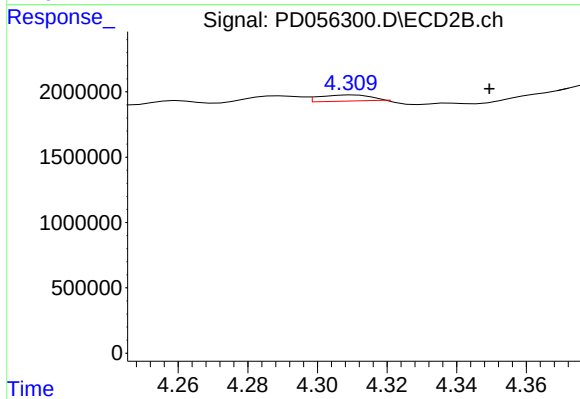
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 17879377
Conc: 14.87 ng/ml



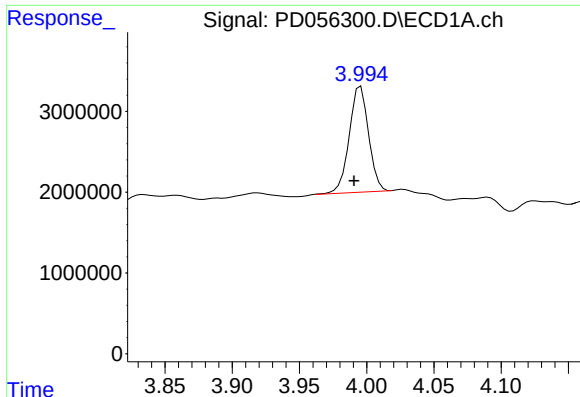
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

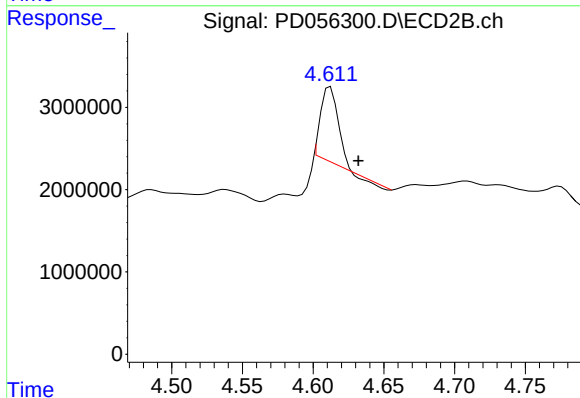
R.T.: 4.311 min
Delta R.T.: -0.039 min
Response: 488543
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

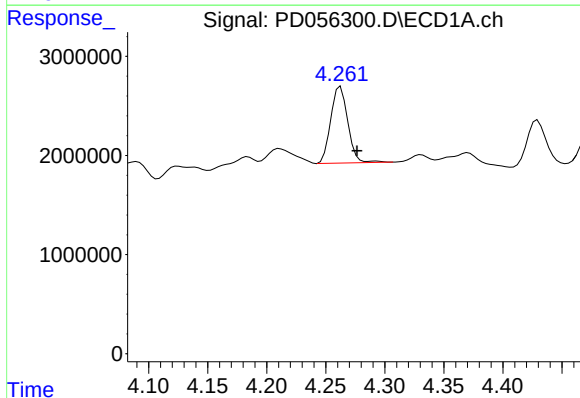
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 13191399
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



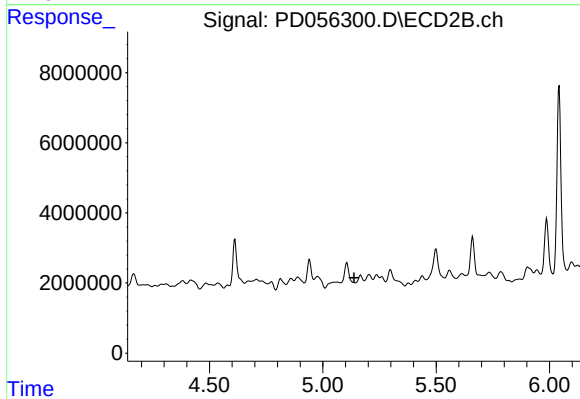
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 7452715
Conc: 4.62 ng/ml



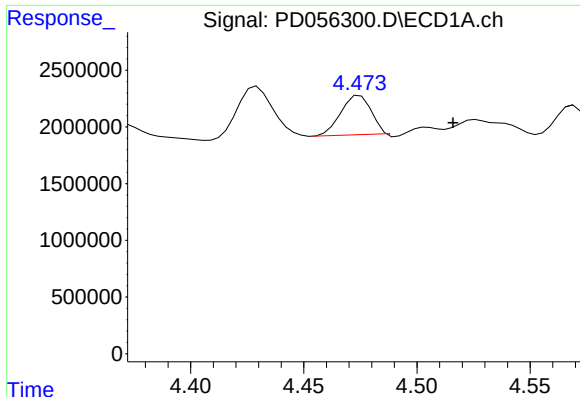
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 7767541
Conc: 7.71 ng/ml



#4 Heptachlor

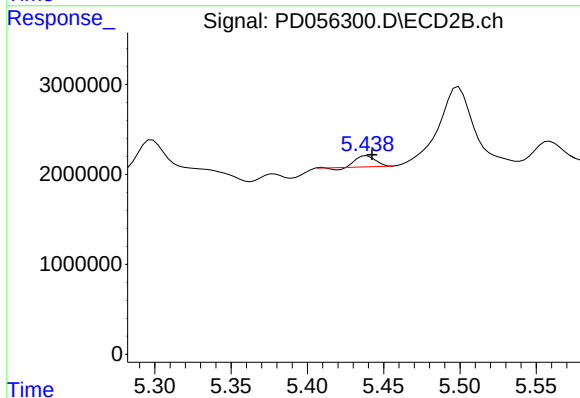
R.T.: 5.167 min
Delta R.T.: 0.028 min
Response: -827719
Conc: N.D.



#5 Aldrin

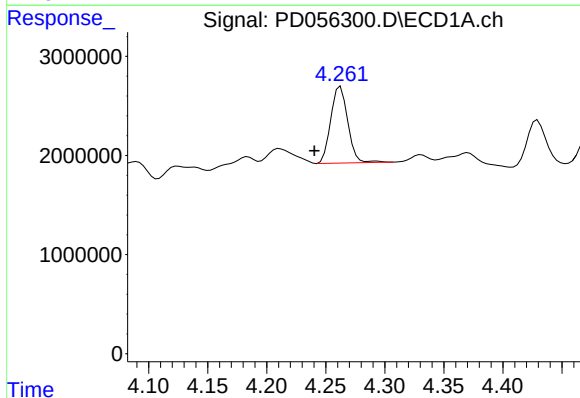
R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 3231693
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



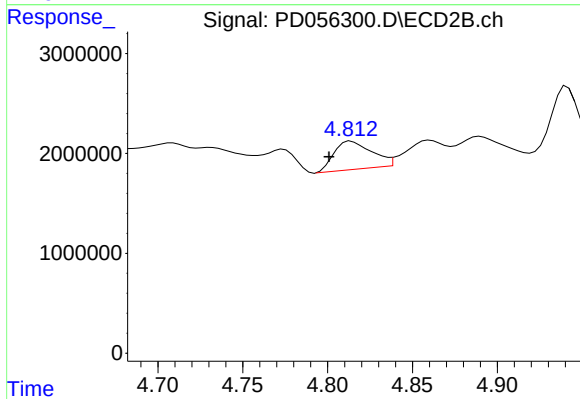
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1004597
Conc: 0.61 ng/ml



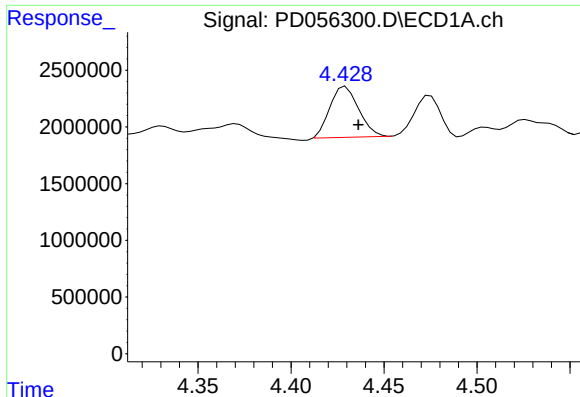
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 7767541
Conc: 14.43 ng/ml



#6 beta-BHC

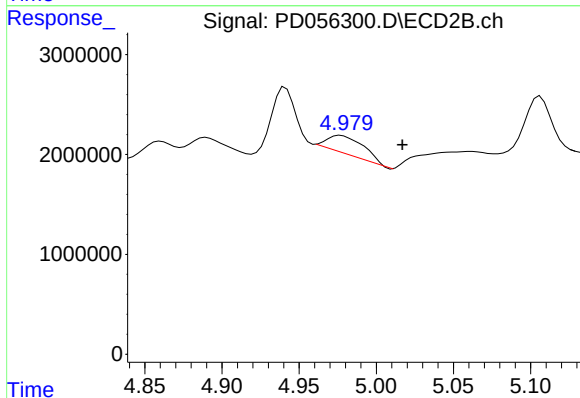
R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 4367764
Conc: 5.30 ng/ml



#7 delta-BHC

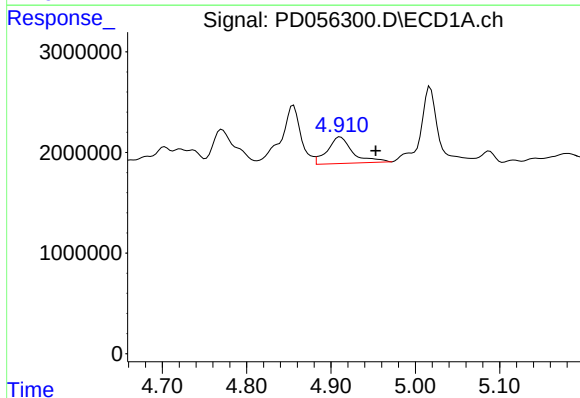
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 4833081
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



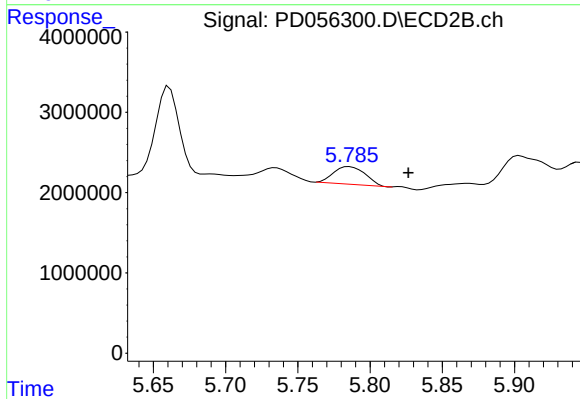
#7 delta-BHC

R.T.: 4.977 min
Delta R.T.: -0.040 min
Response: 3005012
Conc: 1.80 ng/ml



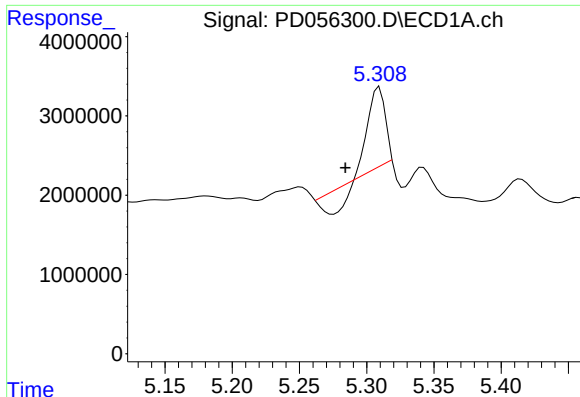
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: -0.042 min
Response: 5486808
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

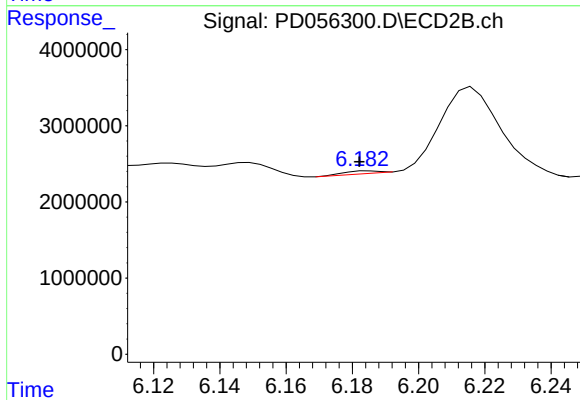
R.T.: 5.786 min
Delta R.T.: -0.041 min
Response: 3377246
Conc: 2.18 ng/ml



#9 Endosulfan I

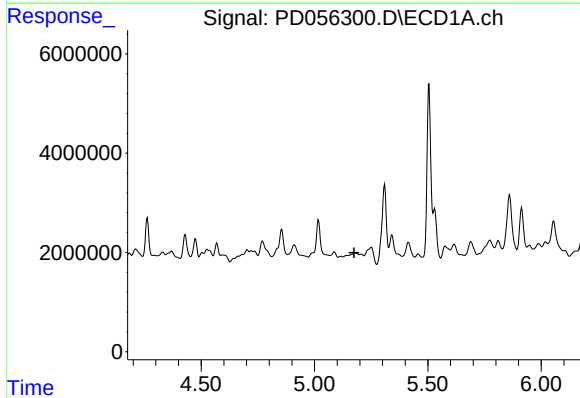
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 6814658
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



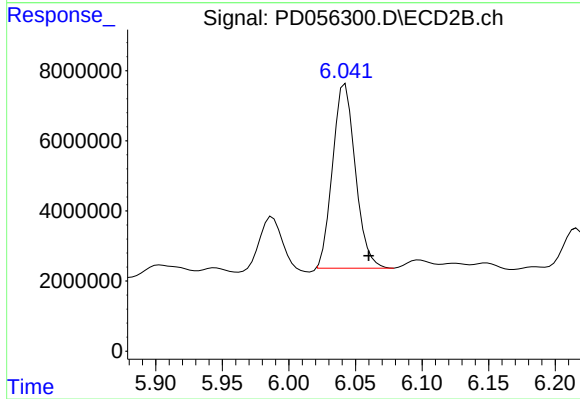
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 239564
Conc: 0.17 ng/ml



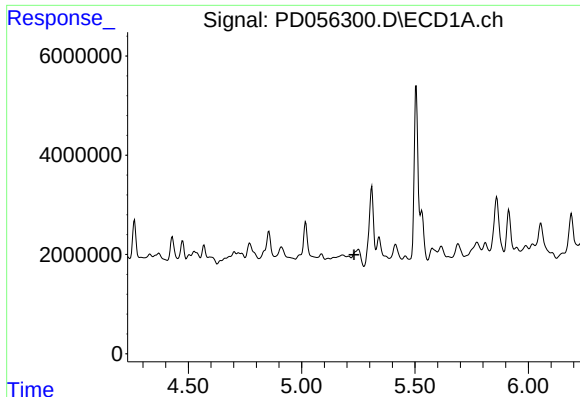
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

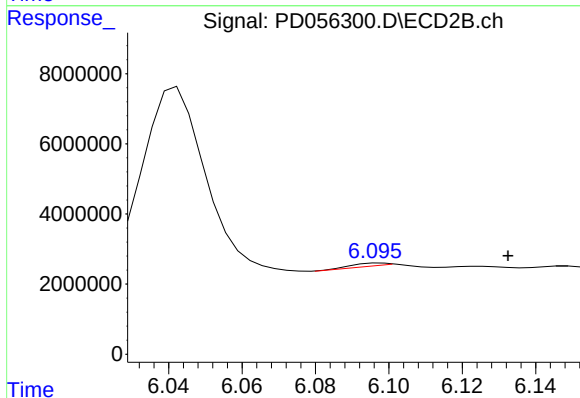
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 62506079
Conc: 37.80 ng/ml



#11 cis-Chlordane

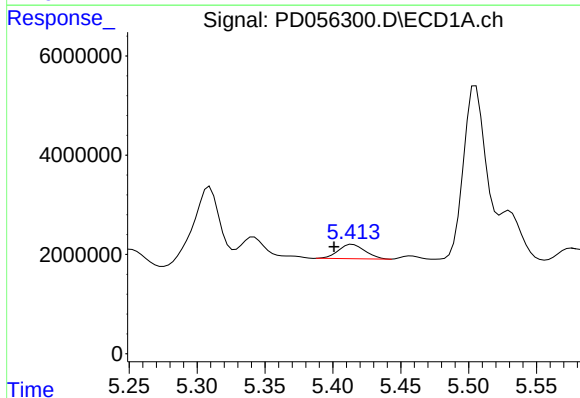
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR3



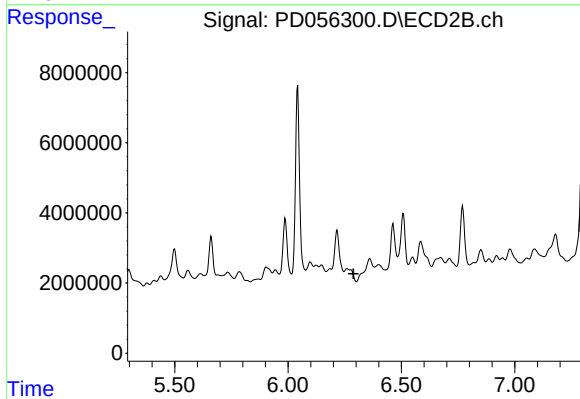
#11 cis-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.035 min
Response: 819538
Conc: 0.51 ng/ml



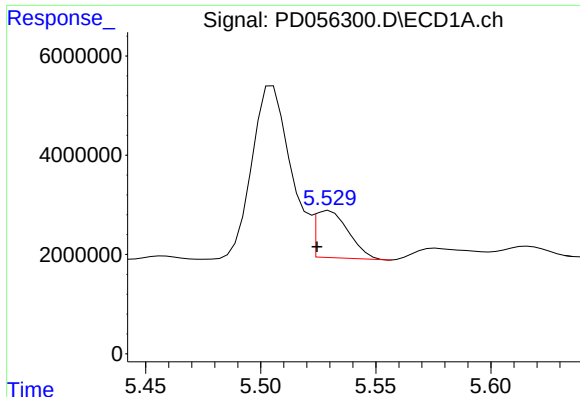
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 3953345
Conc: 3.91 ng/ml



#12 4,4'-DDE

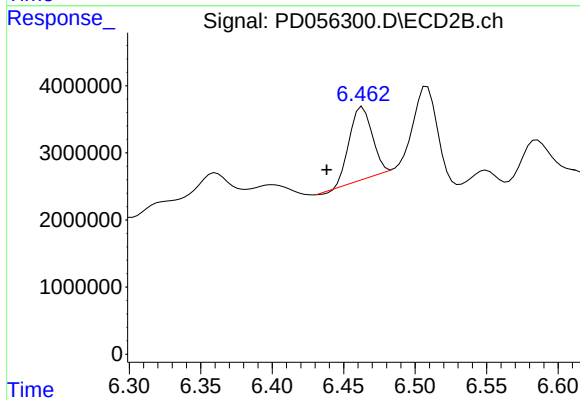
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#13 Dieldrin

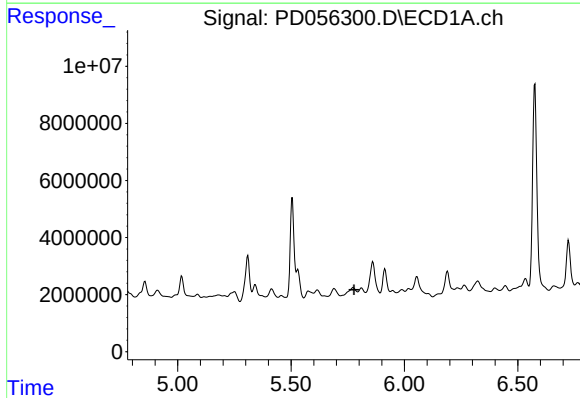
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 9516461
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



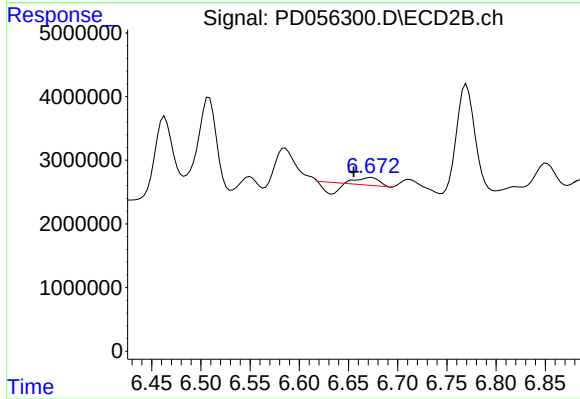
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 11803473
Conc: 7.51 ng/ml



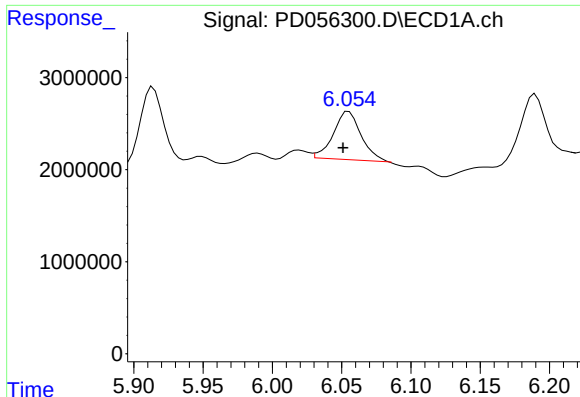
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

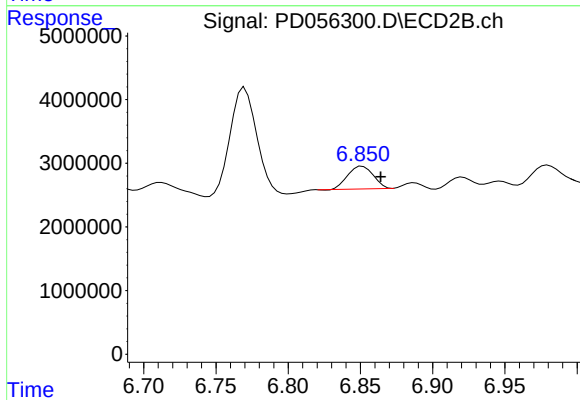
R.T.: 6.673 min
Delta R.T.: 0.018 min
Response: 488085
Conc: 0.39 ng/ml



#15 Endosulfan II

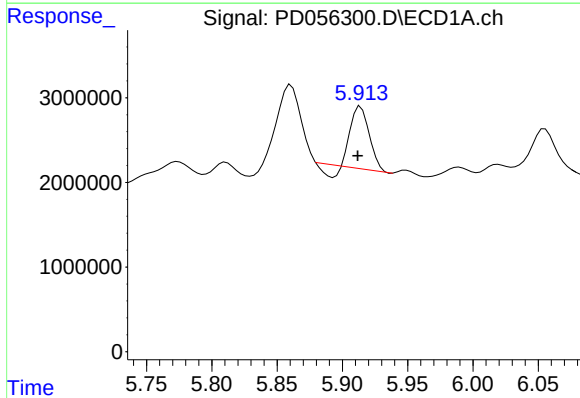
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 7262945
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



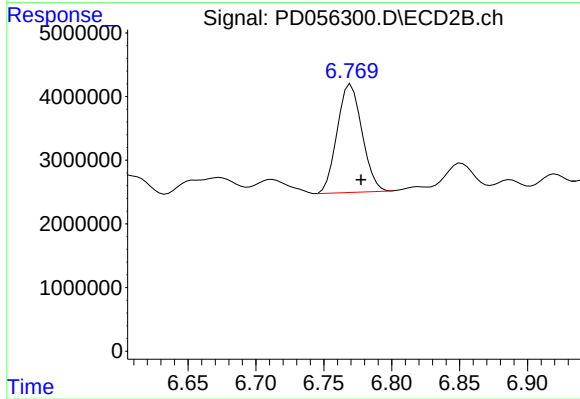
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 4382349
Conc: 2.99 ng/ml



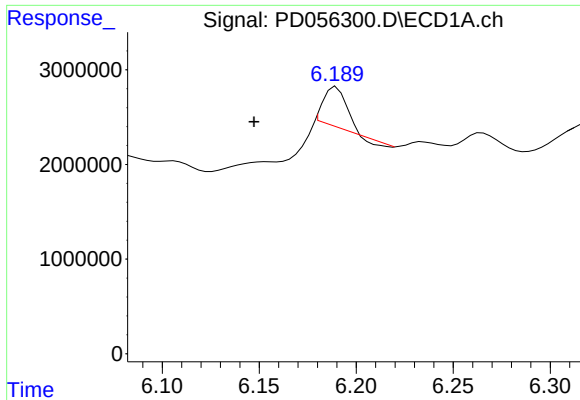
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 6611457
Conc: 9.29 ng/ml



#16 4,4'-DDD

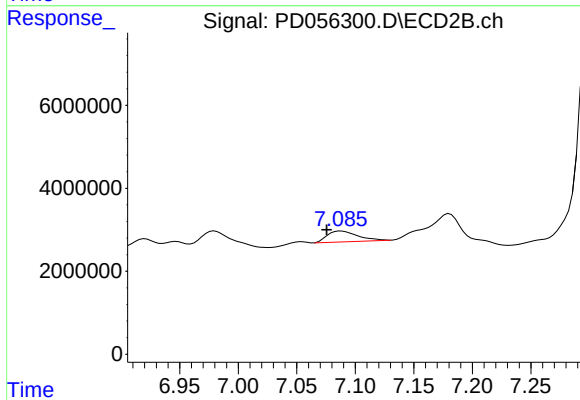
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 21649420
Conc: 18.40 ng/ml



#17 4,4'-DDT

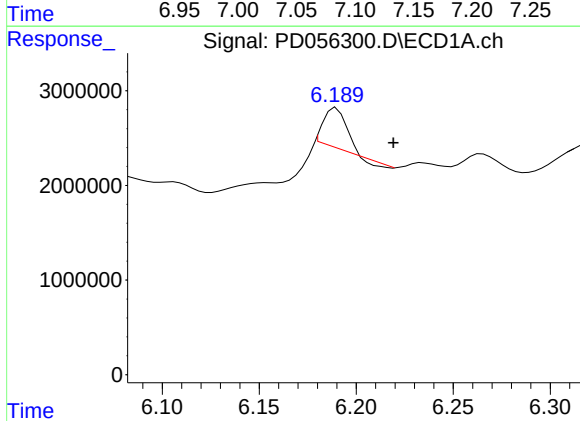
R.T.: 6.190 min
Delta R.T.: 0.042 min
Response: 3204671
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



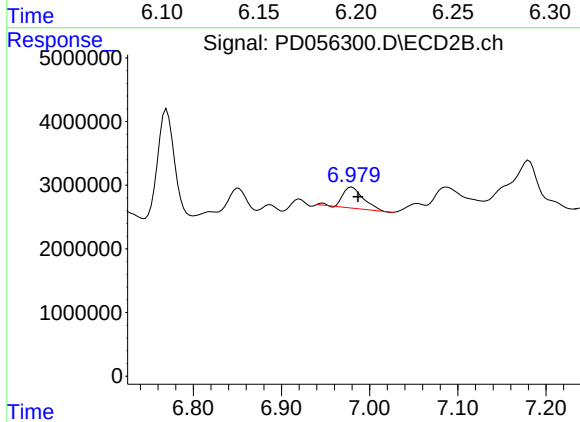
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: 4705257
Conc: 3.98 ng/ml



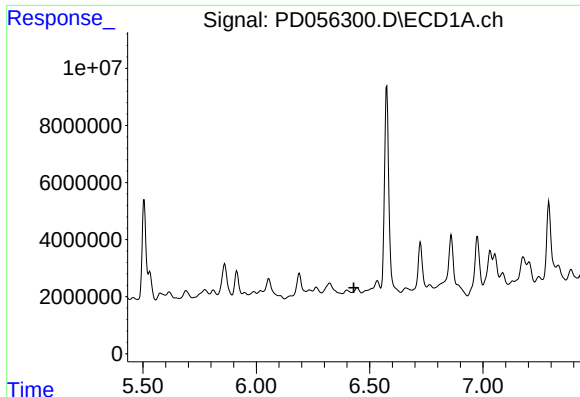
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.029 min
Response: 3204671
Conc: 4.03 ng/ml



#18 Endrin aldehyde

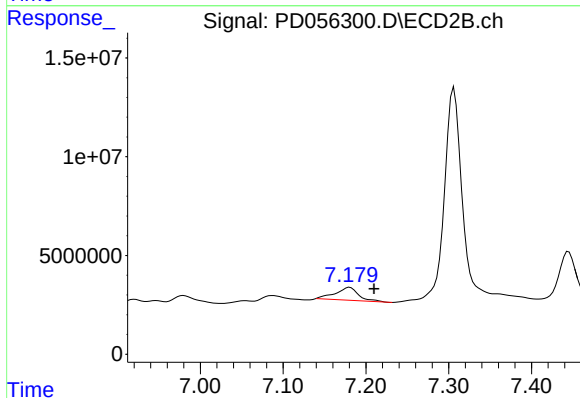
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 5405055
Conc: 4.45 ng/ml



#19 Endosulfan Sulfate

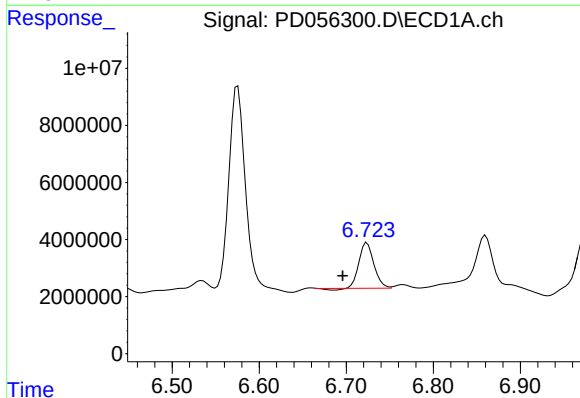
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR3



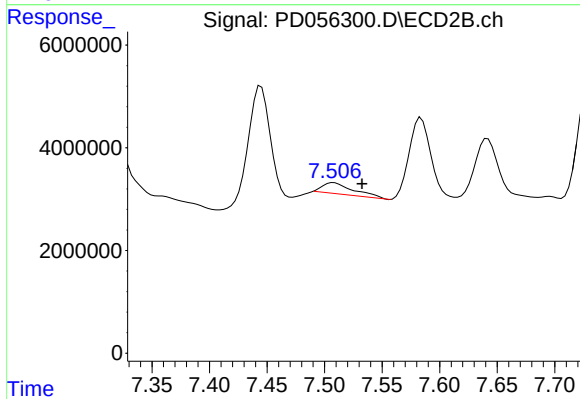
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.029 min
Response: 12660710
Conc: 9.47 ng/ml



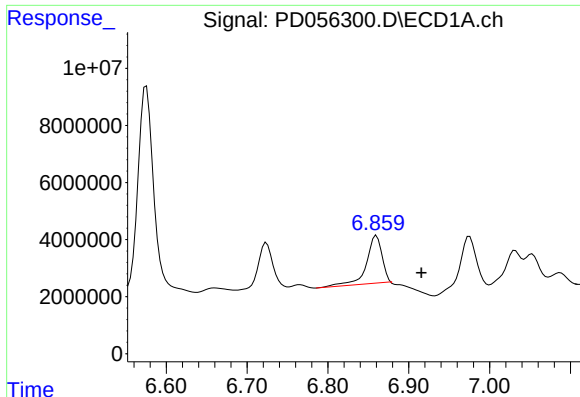
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 18607435
Conc: 54.90 ng/ml



#20 Methoxychlor

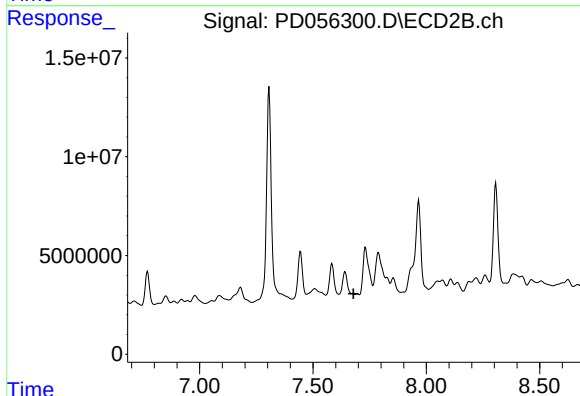
R.T.: 7.508 min
Delta R.T.: -0.025 min
Response: 4095062
Conc: 6.76 ng/ml



#21 Endrin ketone

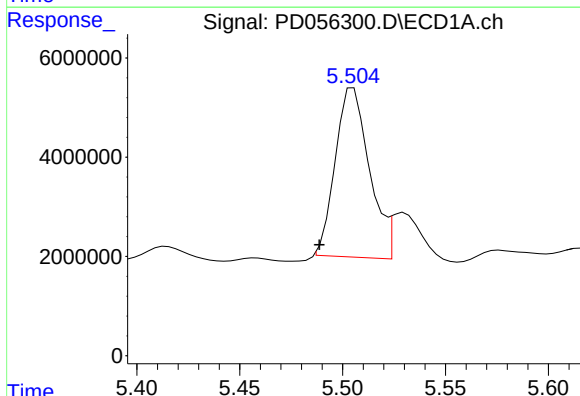
R.T.: 6.860 min
Delta R.T.: -0.055 min
Response: 22337596
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



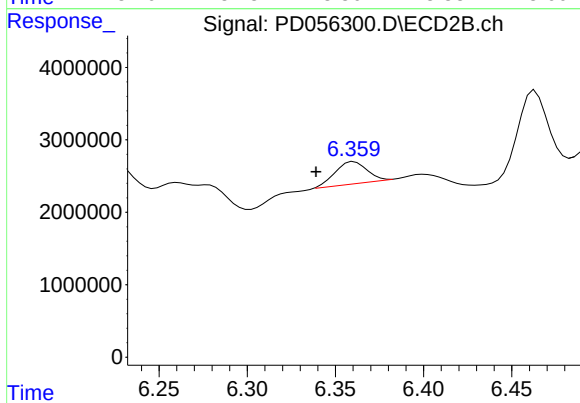
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



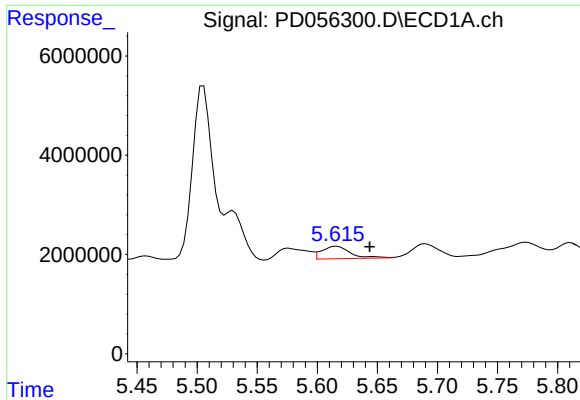
#22 Toxaphene-1

R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 39176889
Conc: 4348.24 ng/ml



#22 Toxaphene-1

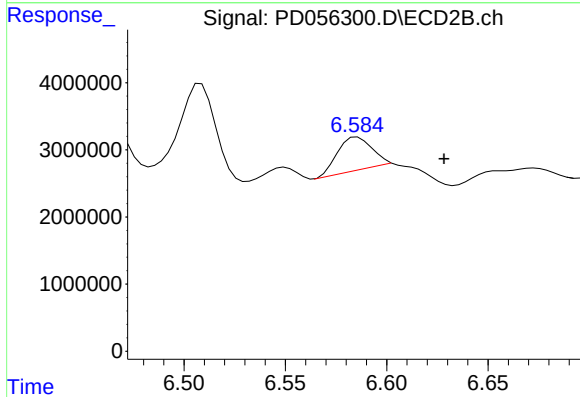
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 3826749
Conc: 340.85 ng/ml



#23 Toxaphene-2

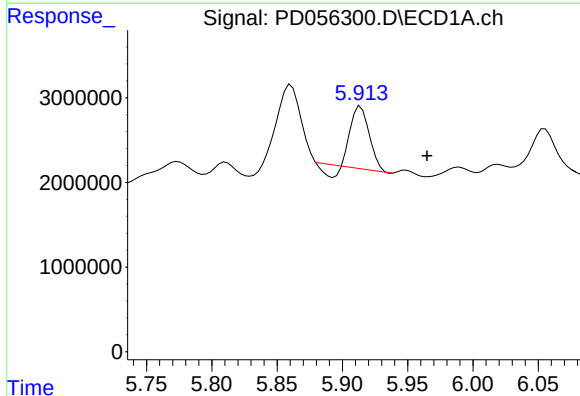
R.T.: 5.616 min
Delta R.T.: -0.027 min
Response: 4177348
Conc: 429.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



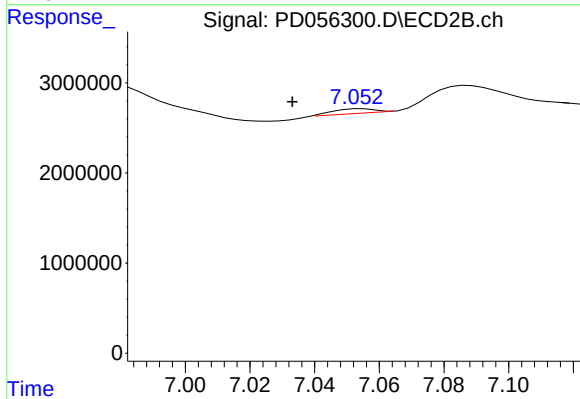
#23 Toxaphene-2

R.T.: 6.585 min
Delta R.T.: -0.043 min
Response: 6131952
Conc: 444.33 ng/ml



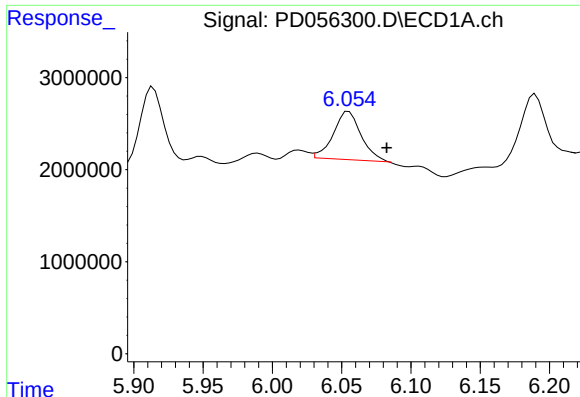
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.051 min
Response: 6611457
Conc: 798.96 ng/ml



#24 Toxaphene-3

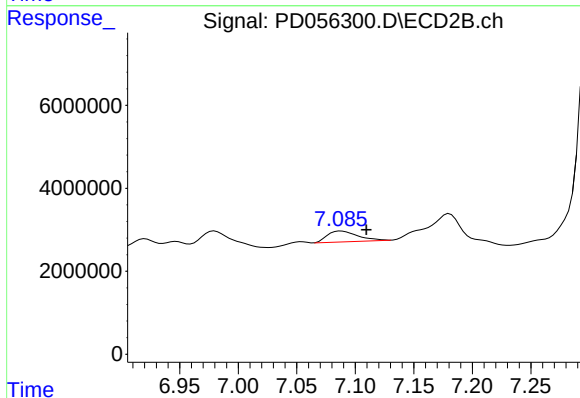
R.T.: 7.055 min
Delta R.T.: 0.022 min
Response: 454010
Conc: 23.08 ng/ml



#25 Toxaphene-4

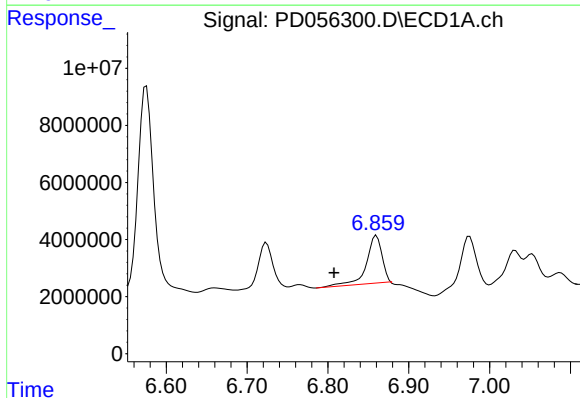
R.T.: 6.055 min
Delta R.T.: -0.027 min
Response: 7262945
Conc: 293.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



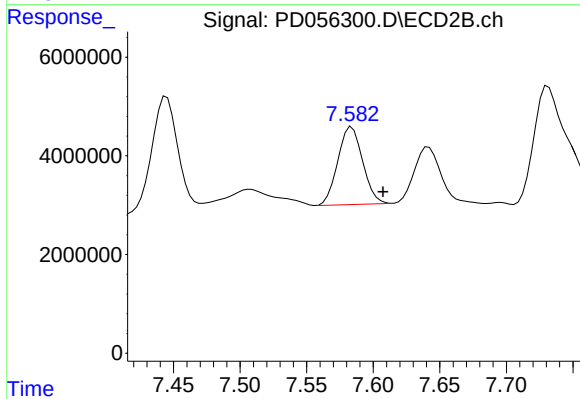
#25 Toxaphene-4

R.T.: 7.088 min
Delta R.T.: -0.022 min
Response: 4705257
Conc: 85.22 ng/ml



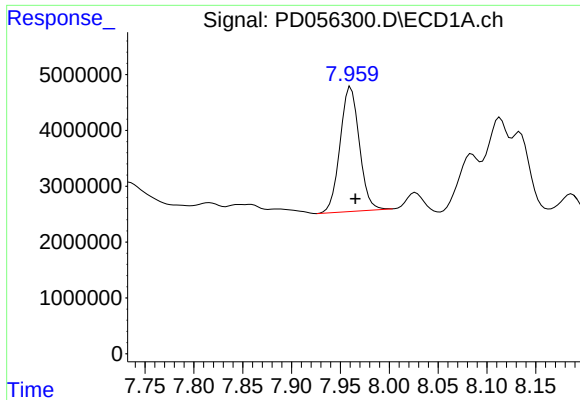
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.052 min
Response: 22337596
Conc: 740.19 ng/ml



#26 Toxaphene-5

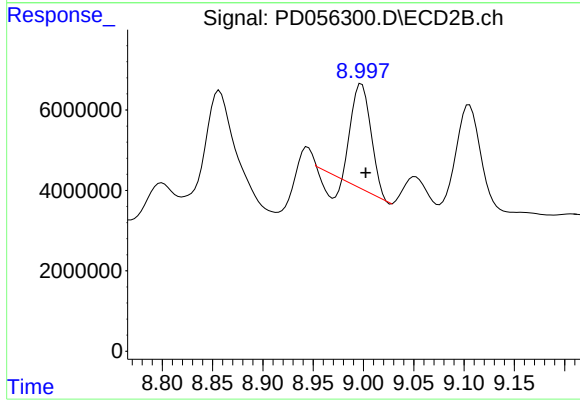
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 20429318
Conc: 799.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 30616658
Conc: 33.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 31696312
Conc: 26.34 ng/ml