

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:44
 Operator : SG\AJ
 Sample : K6171-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:50:33 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	8718678	14141246	10.527	11.762
27)	SA Decachlor...	7.962	8.999	14089688	15528500	15.604	12.907
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	56364	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.613	0	881273	N.D.	0.546
6)	B beta-BHC	4.199f	0.000	4364492	0	8.109	N.D. #
7)	B delta-BHC	0.000	5.048f	0	1727338	N.D.	1.037
8)	B Heptachlo...	5.016f	5.816	6195103	4604640	6.057	2.972 #
9)	A Endosulfan I	5.309	6.217f	1152121	978289	1.246	0.674 #
10)	B trans-Chl...	5.198	6.046	2395093	9987244	2.285	6.040 #
11)	B cis-Chlor...	5.198	6.132	2395093	2296367	2.345	1.425 #
12)	B 4,4'-DDE	0.000	6.284	0	904957	N.D.	0.576
13)	MA Dieldrin	5.538	6.428	7007315	9899106	6.899	6.299
14)	MA Endrin	5.777	6.645	2138972	2182109	2.560	1.724 #
15)	B Endosulfa...	0.000	6.848	0	2656462	N.D.	1.813
16)	A 4,4'-DDD	5.970f	6.782	9612792	28890121	13.507	24.550 #
17)	MA 4,4'-DDT	6.139	7.126f	13495935	8412901	19.180	7.117 #
18)	B Endrin al...	6.232	7.002	3487115	2015446	4.387	1.658 #
19)	B Endosulfa...	6.423	7.181	12090794	5250590	13.920	3.927 #
20)	A Methoxychlor	6.668	7.514	18170188	992731	53.612	1.639 #
21)	B Endrin ke...	6.941	7.684	-561614	1932422	N.D.	1.313
22)	Toxaphene-1	5.507	6.315	4693607	1426842	520.943	127.091 #
23)	Toxaphene-2	5.647	6.645	11641181	2182109	1196.297	158.120 #
24)	Toxaphene-3	5.970	7.002	9612792	2015446	1161.653	102.456 #
25)	Toxaphene-4	6.139	7.126	13495935	8412901	544.730	152.365 #
26)	Toxaphene-5	0.000	7.574	0	7736779	N.D.	302.703

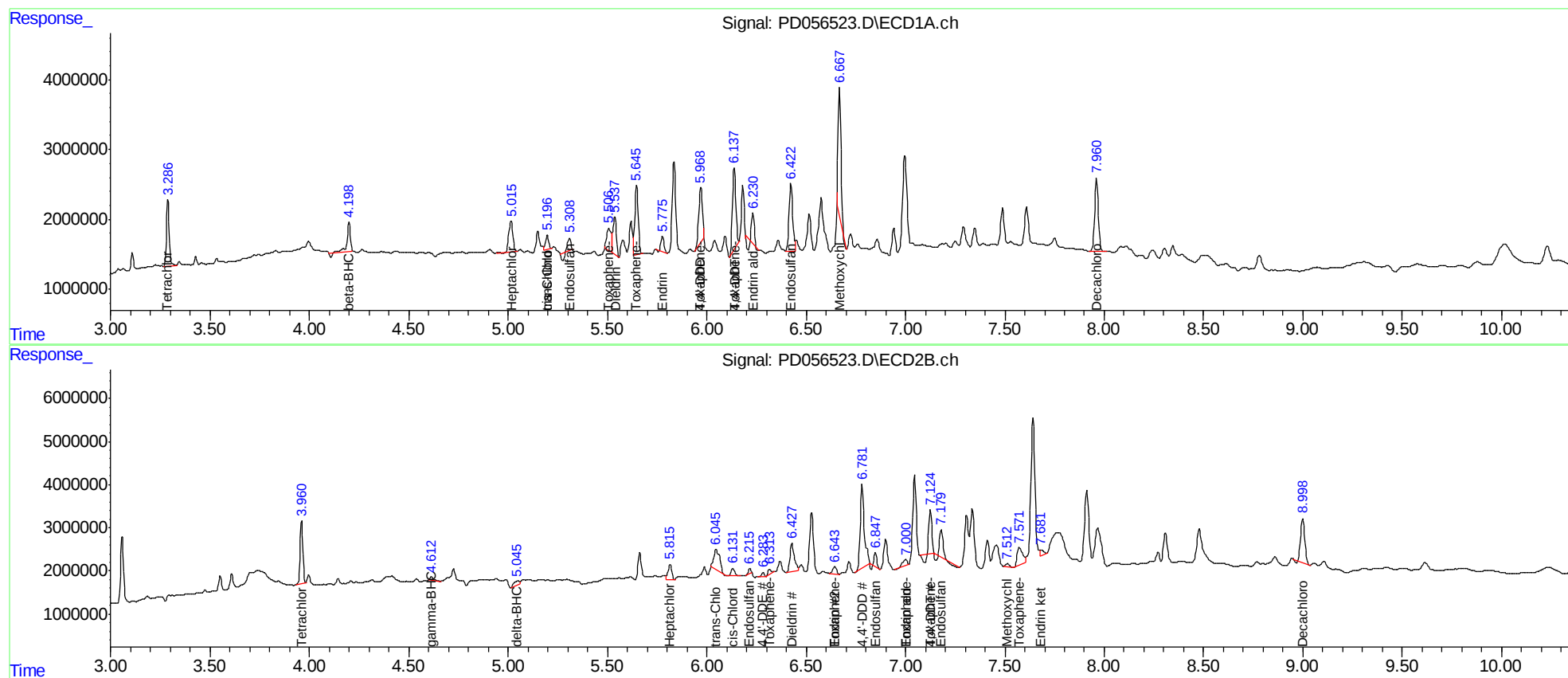
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

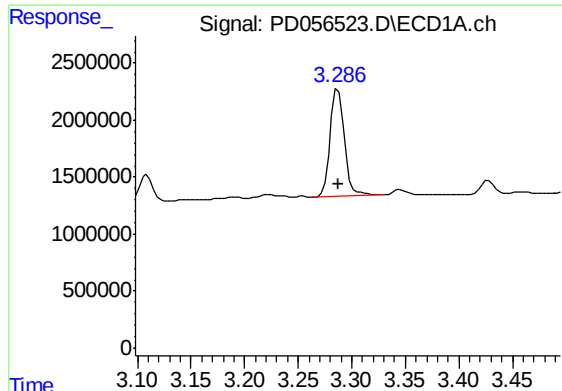
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:44
Operator : SG\AJ
Sample : K6171-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BT0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:50:33 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

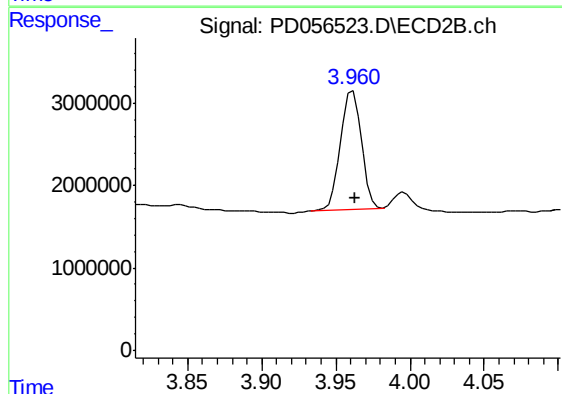




#1 Tetrachloro-m-xylene

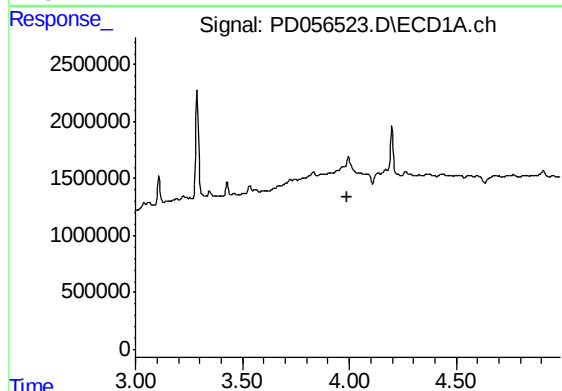
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 8718678
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



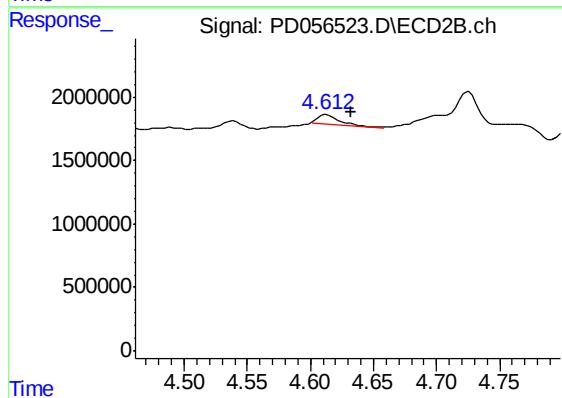
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 14141246
Conc: 11.76 ng/ml



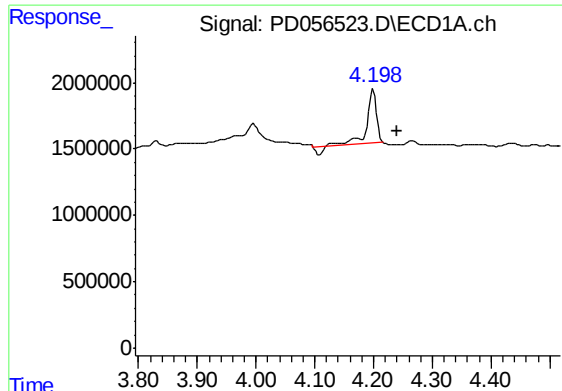
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

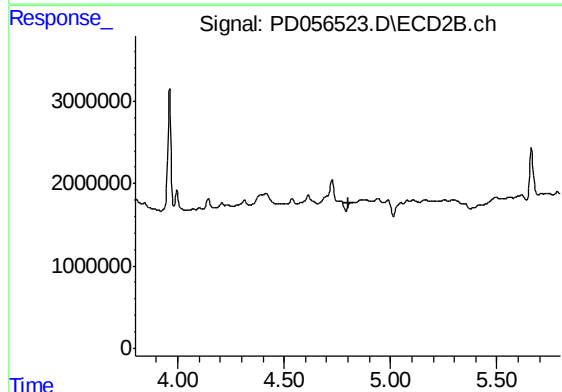
R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 881273
Conc: 0.55 ng/ml



#6 beta-BHC

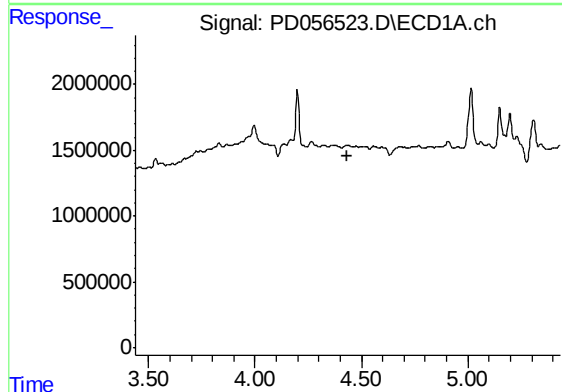
R.T.: 4.199 min
Delta R.T.: -0.041 min
Response: 4364492
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



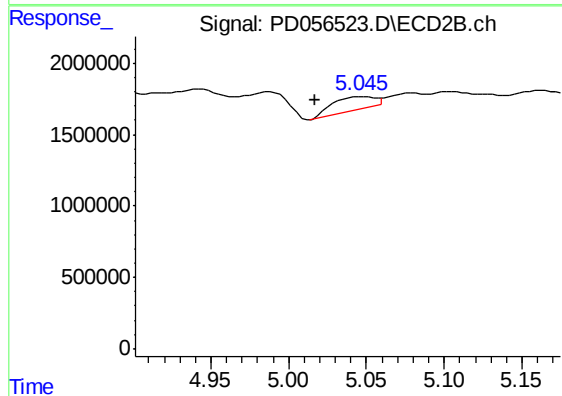
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



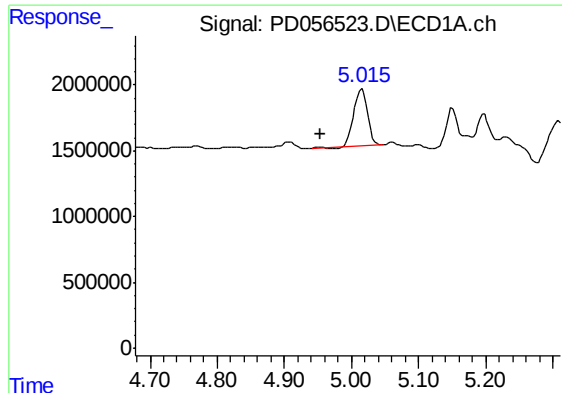
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

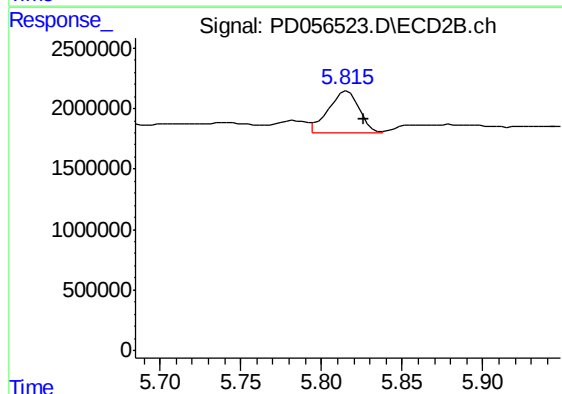
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 1727338
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

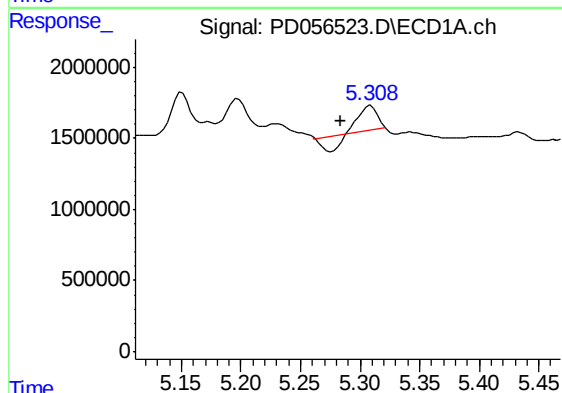
R.T.: 5.016 min
Delta R.T.: 0.063 min
Response: 6195103
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



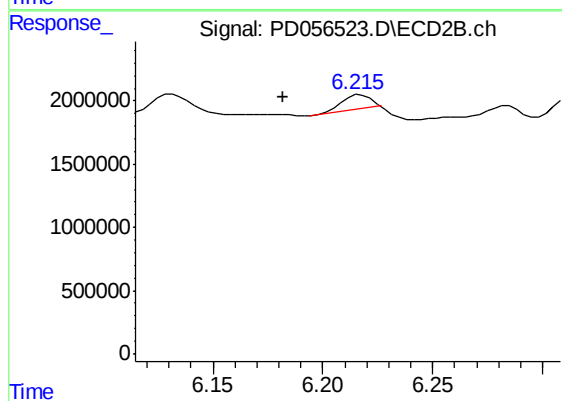
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 4604640
Conc: 2.97 ng/ml



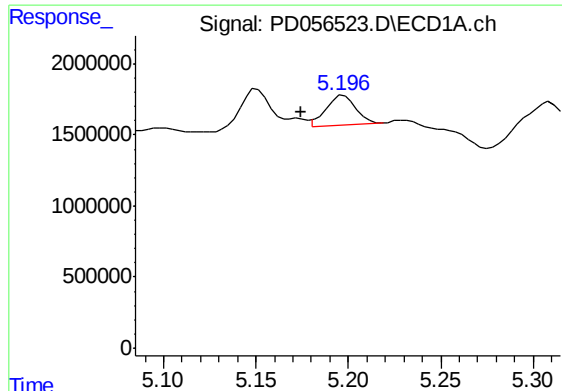
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 1152121
Conc: 1.25 ng/ml



#9 Endosulfan I

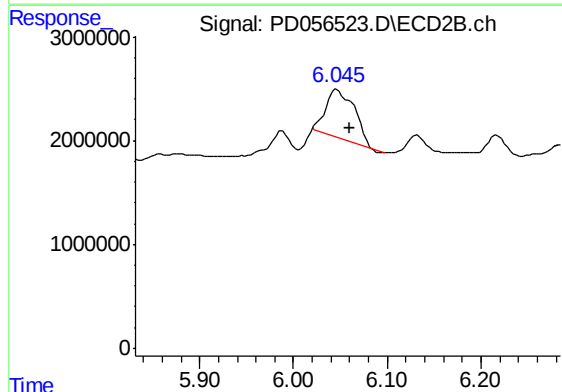
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 978289
Conc: 0.67 ng/ml



#10 trans-Chlordane

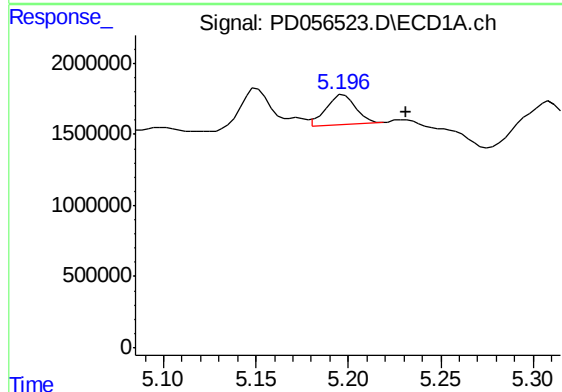
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 2395093
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



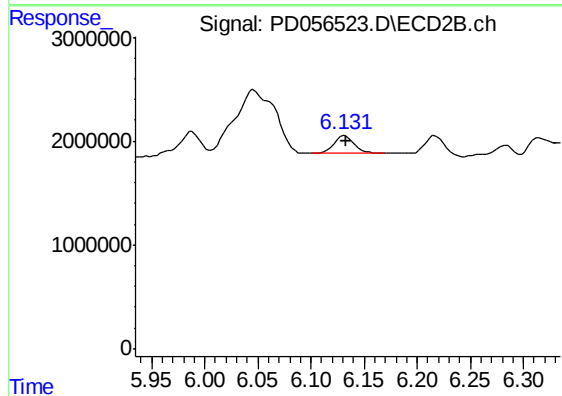
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 9987244
Conc: 6.04 ng/ml



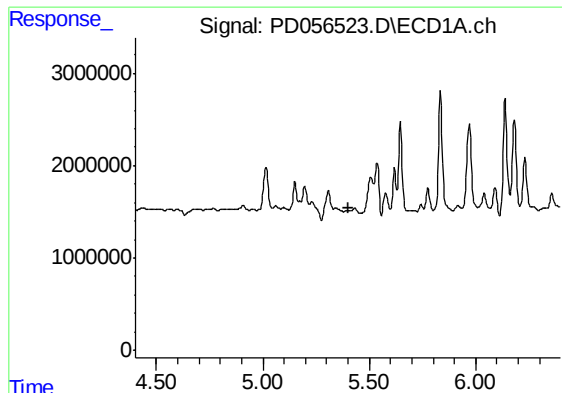
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.034 min
Response: 2395093
Conc: 2.35 ng/ml



#11 cis-Chlordane

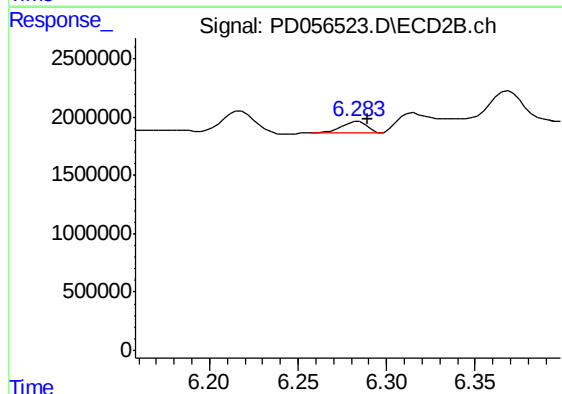
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2296367
Conc: 1.42 ng/ml



#12 4,4'-DDE

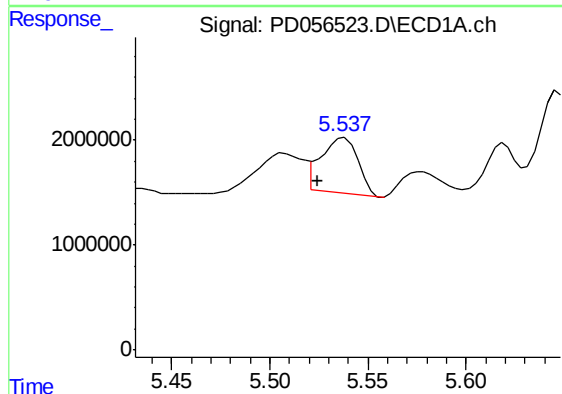
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT0



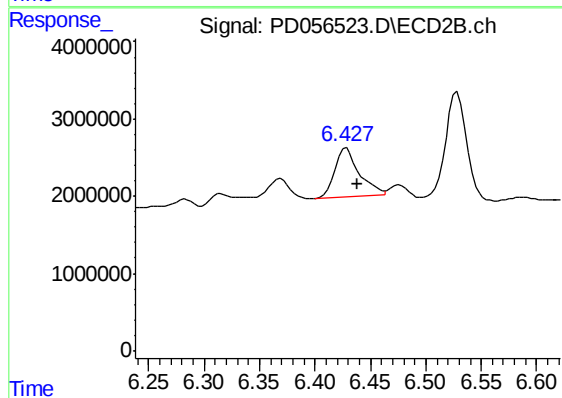
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 904957
Conc: 0.58 ng/ml



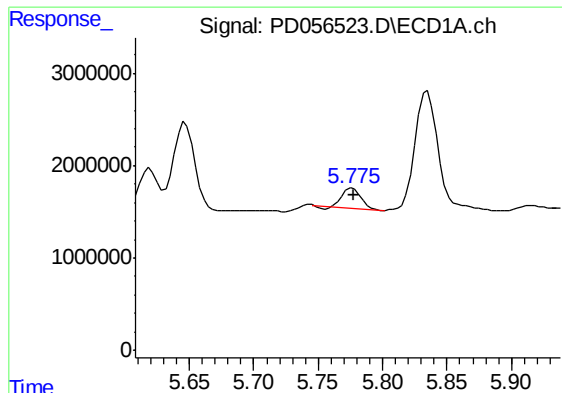
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 7007315
Conc: 6.90 ng/ml



#13 Dieldrin

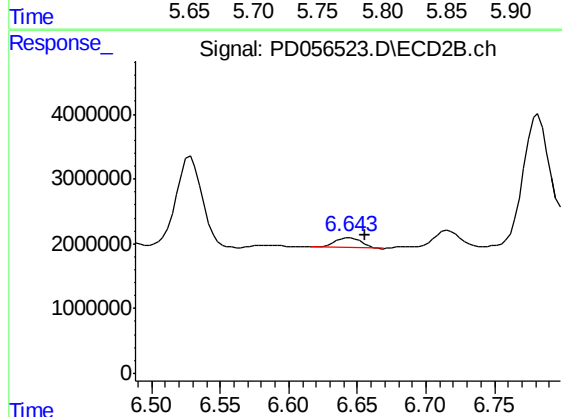
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 9899106
Conc: 6.30 ng/ml



#14 Endrin

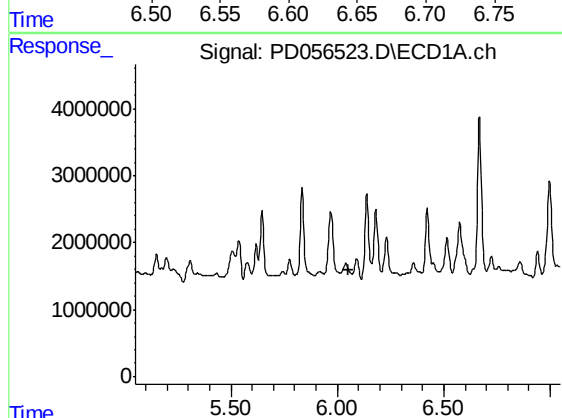
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2138972
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



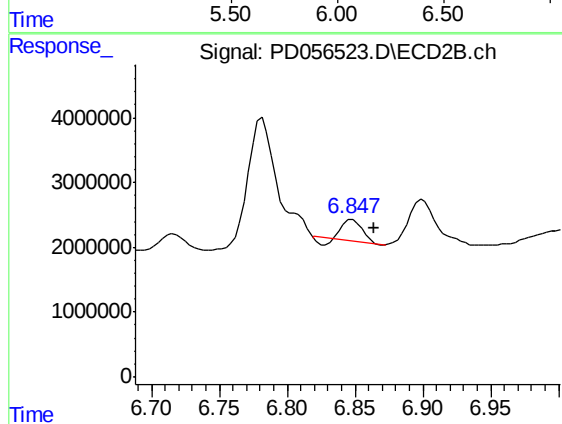
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 2182109
Conc: 1.72 ng/ml



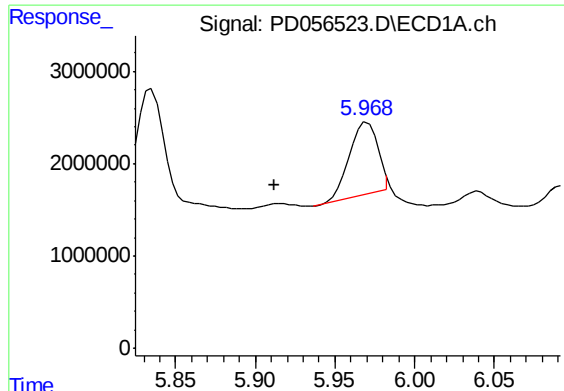
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

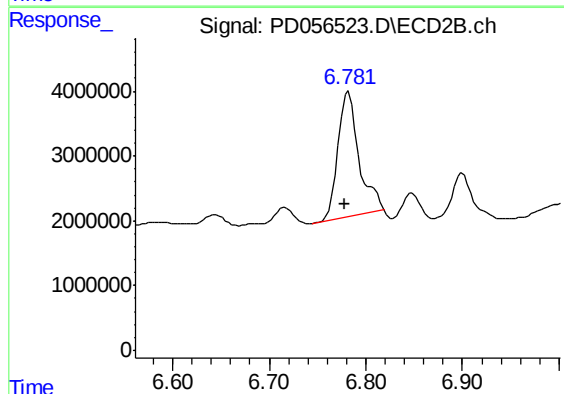
R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 2656462
Conc: 1.81 ng/ml



#16 4,4'-DDD

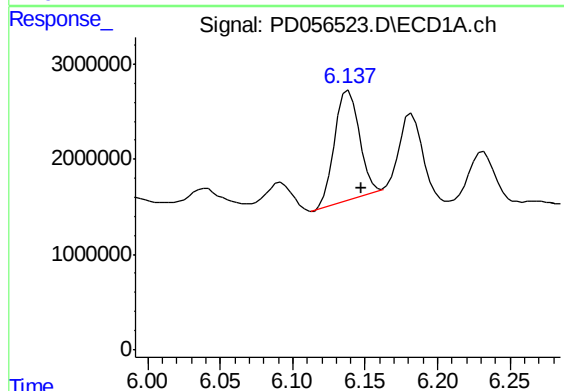
R.T.: 5.970 min
Delta R.T.: 0.059 min
Response: 9612792
Conc: 13.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



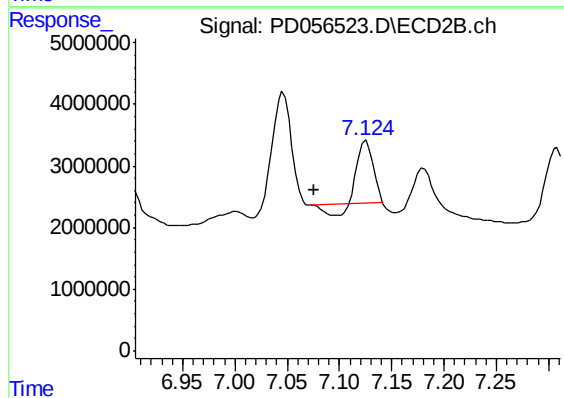
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 28890121
Conc: 24.55 ng/ml



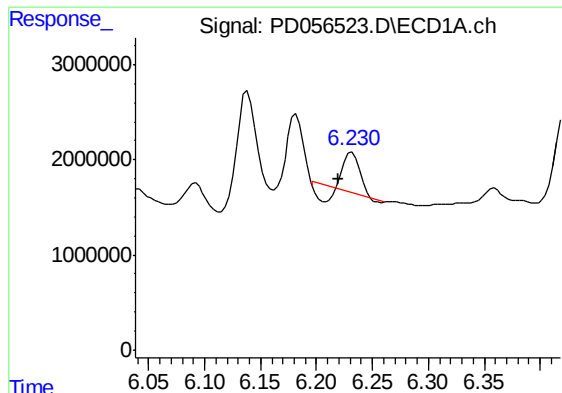
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 13495935
Conc: 19.18 ng/ml



#17 4,4'-DDT

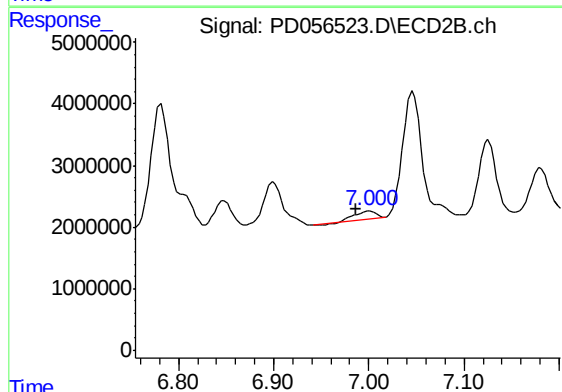
R.T.: 7.126 min
Delta R.T.: 0.050 min
Response: 8412901
Conc: 7.12 ng/ml



#18 Endrin aldehyde

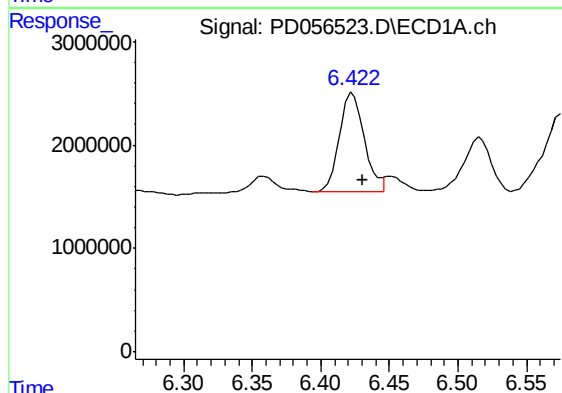
R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 3487115
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



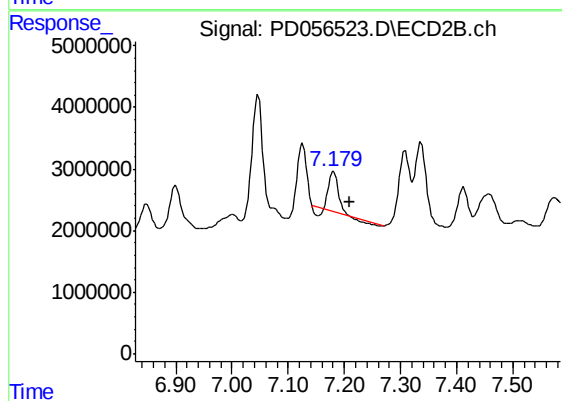
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: 0.014 min
Response: 2015446
Conc: 1.66 ng/ml



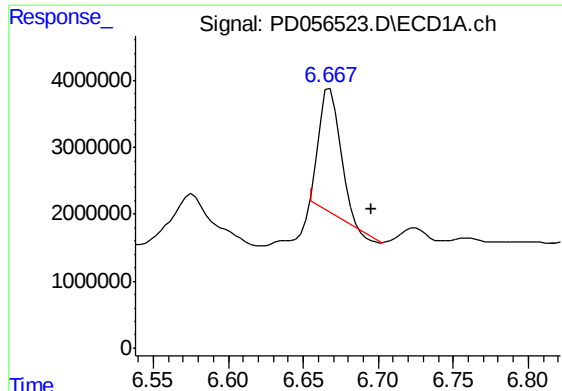
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 12090794
Conc: 13.92 ng/ml



#19 Endosulfan Sulfate

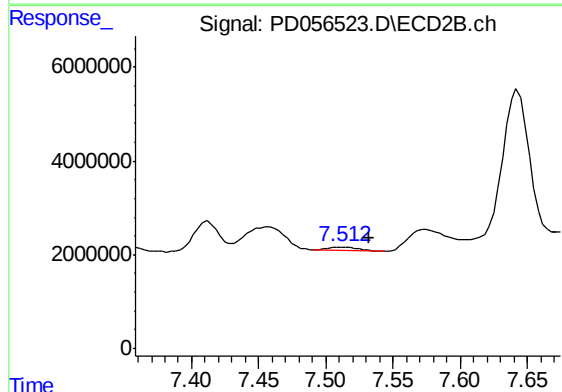
R.T.: 7.181 min
Delta R.T.: -0.029 min
Response: 5250590
Conc: 3.93 ng/ml



#20 Methoxychlor

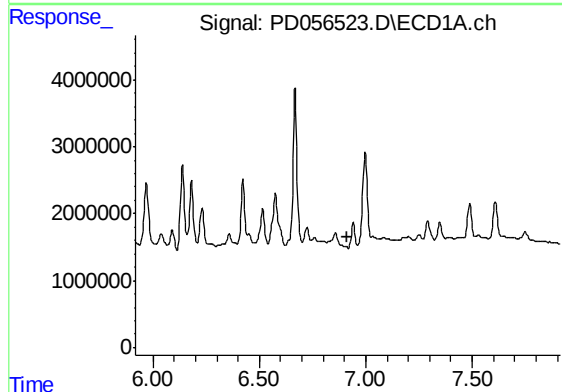
R.T.: 6.668 min
Delta R.T.: -0.028 min
Response: 18170188
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



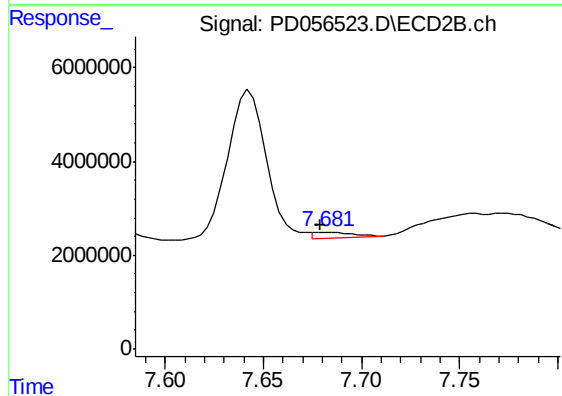
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.019 min
Response: 992731
Conc: 1.64 ng/ml



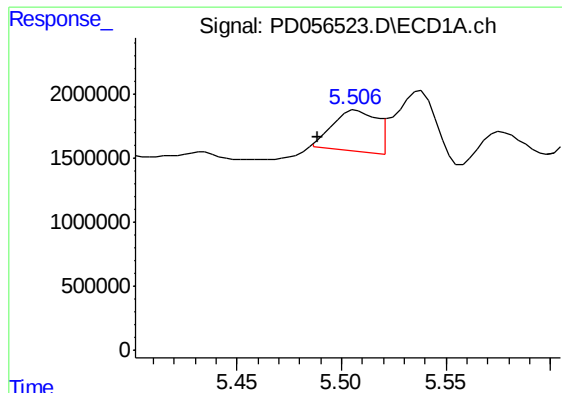
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: 0.026 min
Response: -561614
Conc: N.D.



#21 Endrin ketone

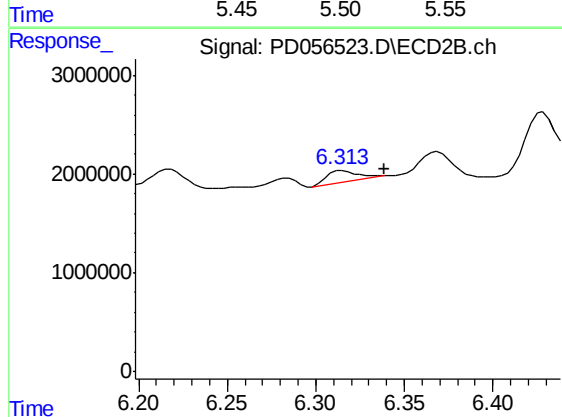
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 1932422
Conc: 1.31 ng/ml



#22 Toxaphene-1

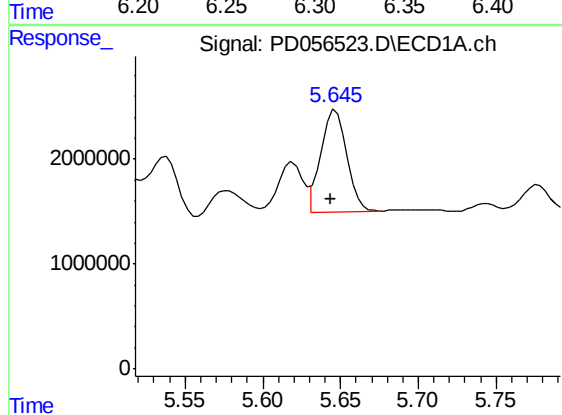
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 4693607
Conc: 520.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



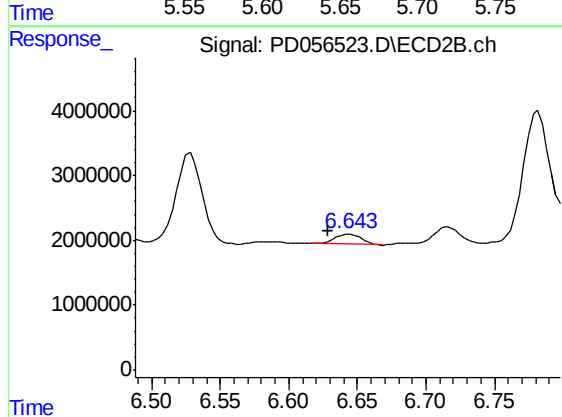
#22 Toxaphene-1

R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 1426842
Conc: 127.09 ng/ml



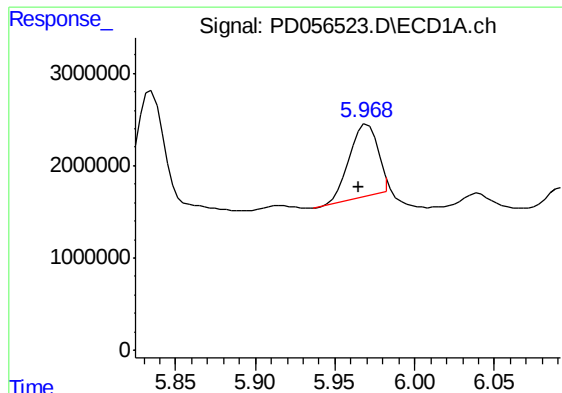
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 11641181
Conc: 1196.30 ng/ml



#23 Toxaphene-2

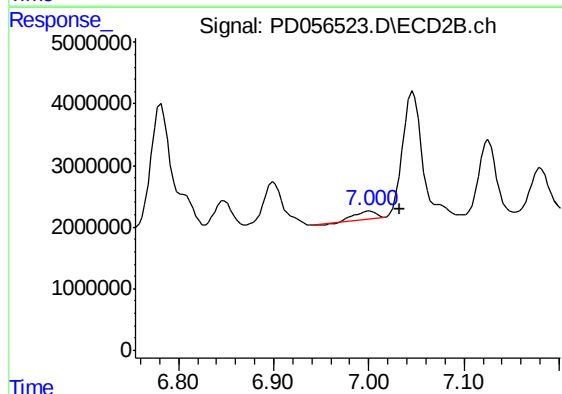
R.T.: 6.645 min
Delta R.T.: 0.016 min
Response: 2182109
Conc: 158.12 ng/ml



#24 Toxaphene-3

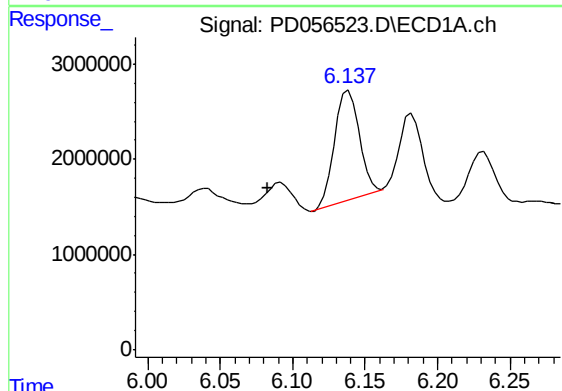
R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 9612792
Conc: 1161.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT0



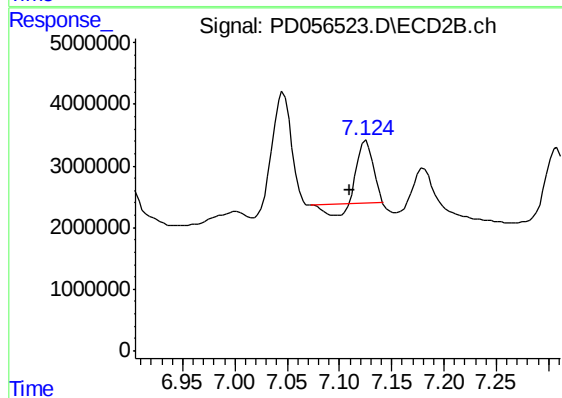
#24 Toxaphene-3

R.T.: 7.002 min
Delta R.T.: -0.032 min
Response: 2015446
Conc: 102.46 ng/ml



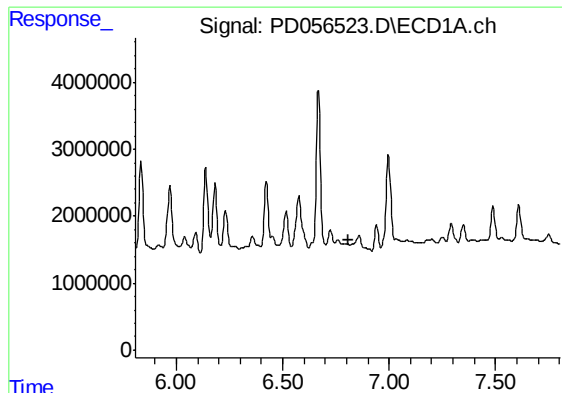
#25 Toxaphene-4

R.T.: 6.139 min
Delta R.T.: 0.056 min
Response: 13495935
Conc: 544.73 ng/ml



#25 Toxaphene-4

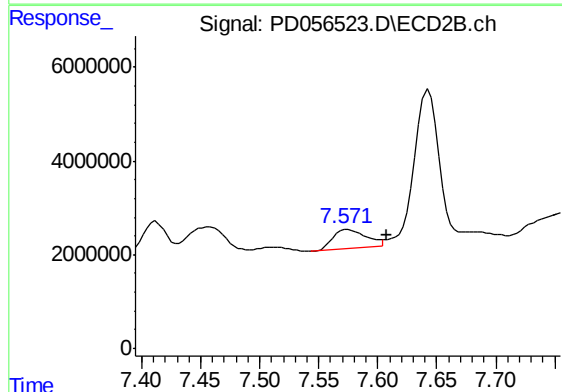
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 8412901
Conc: 152.37 ng/ml



#26 Toxaphene-5

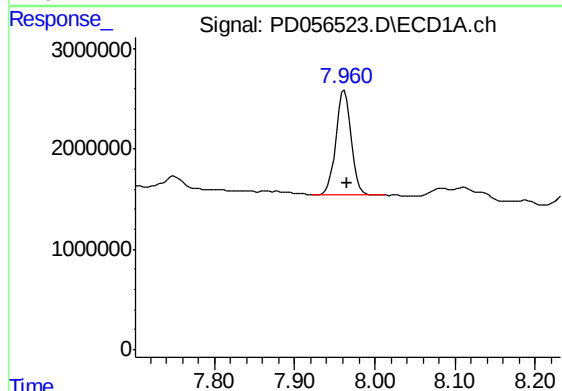
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT0



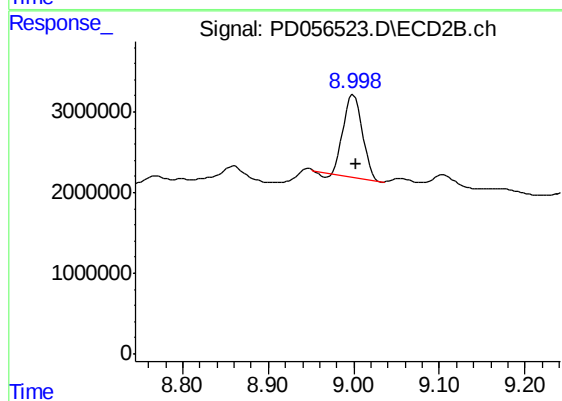
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.034 min
Response: 7736779
Conc: 302.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 14089688
Conc: 15.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 15528500
Conc: 12.91 ng/ml