

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:42
 Operator : SG\AJ
 Sample : K6088-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:07:48 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

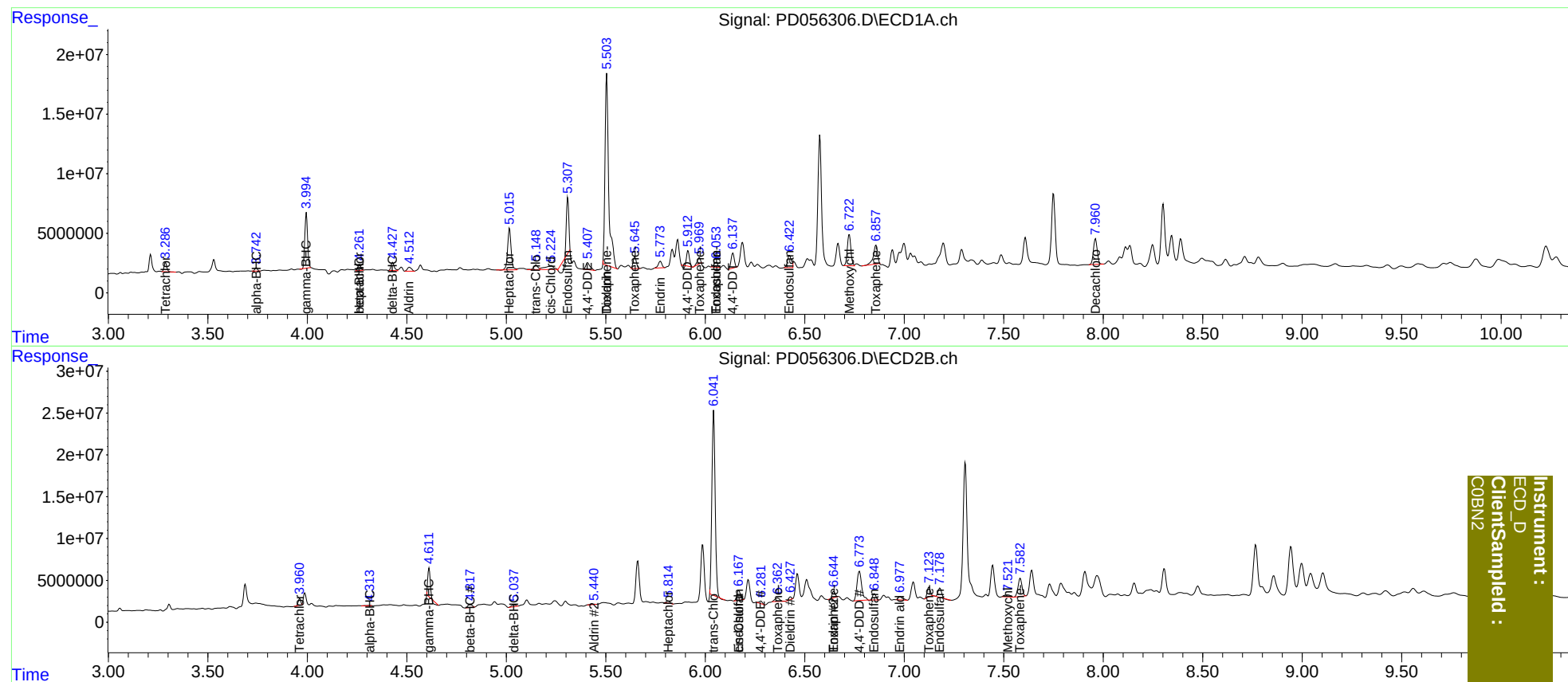
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	7384258	6678649	8.916	5.555 #
27)	SA Decachlor...	7.961	8.997	28585684	-1526848	31.657	N.D. #
Target Compounds							
2)	A alpha-BHC	3.744f	4.314f	2583326	514044	2.194	0.308 #
3)	MA gamma-BHC...	3.995	4.612	44655274	26091441	39.766	16.167 #
4)	MA Heptachlor	4.262	5.166f	5423807	-3155785	5.381	N.D. #
5)	MB Aldrin	4.513	5.441	4765747	455073	4.388	0.277 #
6)	B beta-BHC	4.262	4.818	5423807	5171095	10.077	6.275 #
7)	B delta-BHC	4.429	5.040	7862454	3209096	6.704	1.927 #
8)	B Heptachlo...	5.016f	5.814	41677636	3213221	40.748	2.074 #
9)	A Endosulfan I	5.309	6.168	29309484	14589164	31.699	10.055 #
10)	B trans-Chl...	5.150	6.042	5817212	251.1E6	5.549	151.882 #
11)	B cis-Chlor...	5.225	6.168f	10219610	14589164	10.008	9.053
12)	B 4,4'-DDE	5.409	6.279	8689543	3520045	8.601	2.242 #
13)	MA Dieldrin	5.505	6.428	207.4E6	2732388	204.200	1.739 #
14)	MA Endrin	5.774	6.646	7189228	7249554	8.603	5.728 #
15)	B Endosulfa...	6.055	6.850	5193288	8644454	5.452	5.900
16)	A 4,4'-DDD	5.913	6.774	11534865	57569488	16.208	48.922 #
17)	MA 4,4'-DDT	6.139	7.080	14005638	-7493741	19.904	N.D. #
19)	B Endosulfa...	6.423	7.179	13968346	13659352	16.081	10.216 #
20)	A Methoxychlor	6.724	7.521	32547712	5127022	96.033	8.463 #
22)	Toxaphene-1	5.505	6.364	207.4E6	7024506	23021.352	625.684 #
23)	Toxaphene-2	5.646	6.646	11299010	7249554	1161.134	525.317 #
24)	Toxaphene-3	5.970	7.080	5806714	-7493741	701.709	N.D. #
25)	Toxaphene-4	6.055	7.125	5193288	13375853	209.614	242.249
26)	Toxaphene-5	6.858	7.583	22842886	29990907	756.929	1173.399 #

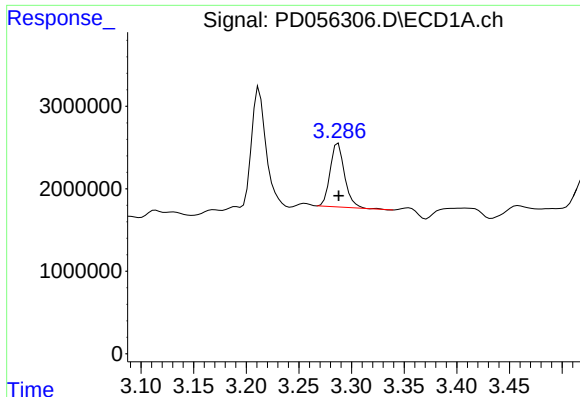
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:42
Operator : SG\AJ
Sample : K6088-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:07:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

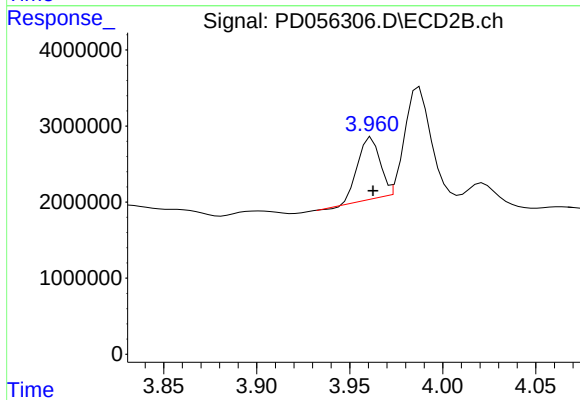




#1 Tetrachloro-m-xylene

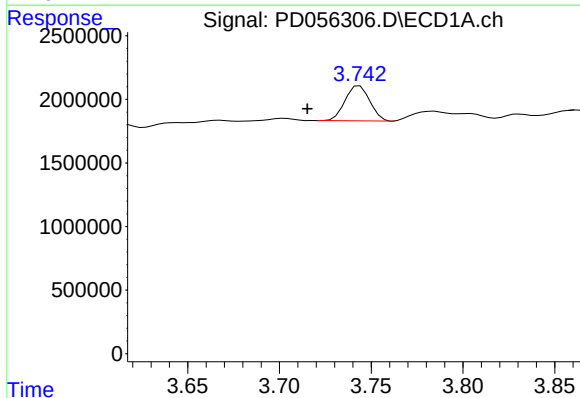
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 7384258
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



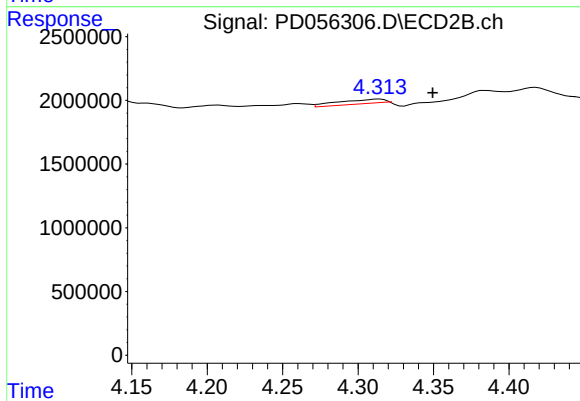
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6678649
Conc: 5.56 ng/ml



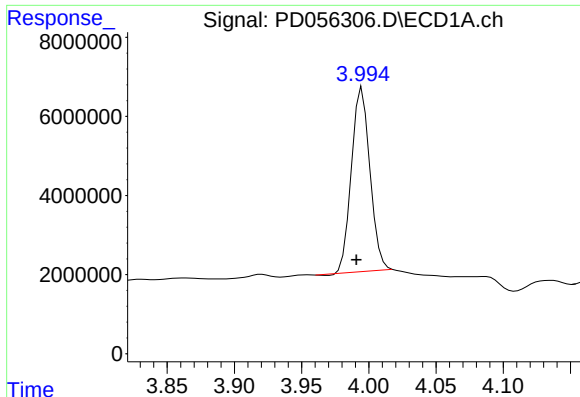
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.028 min
Response: 2583326
Conc: 2.19 ng/ml



#2 alpha-BHC

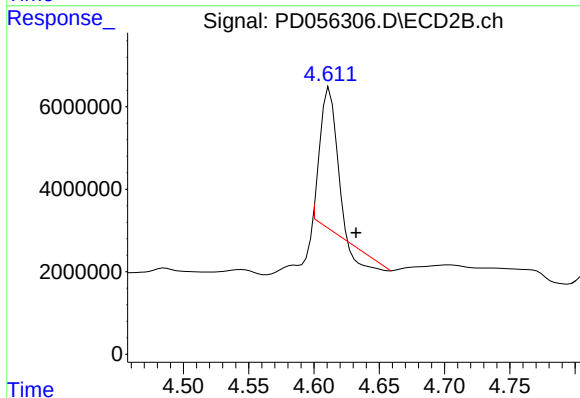
R.T.: 4.314 min
Delta R.T.: -0.035 min
Response: 514044
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

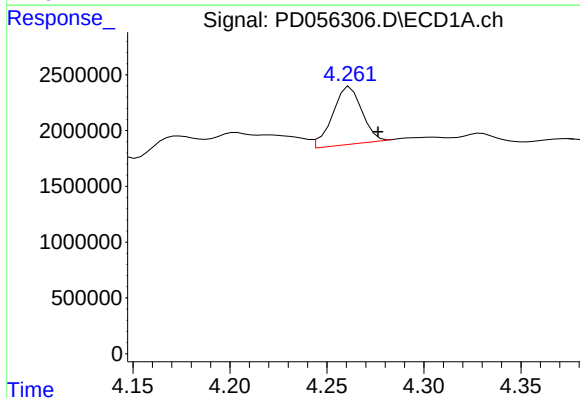
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 44655274
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



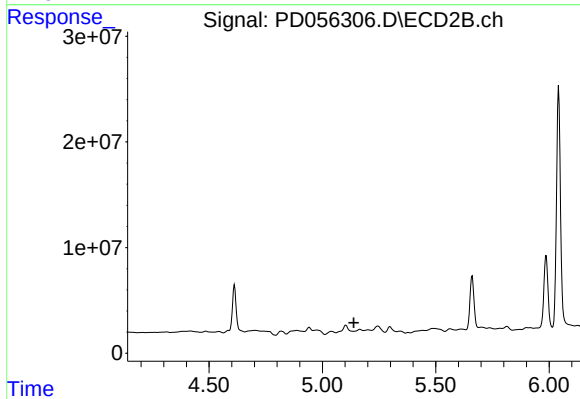
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 26091441
Conc: 16.17 ng/ml



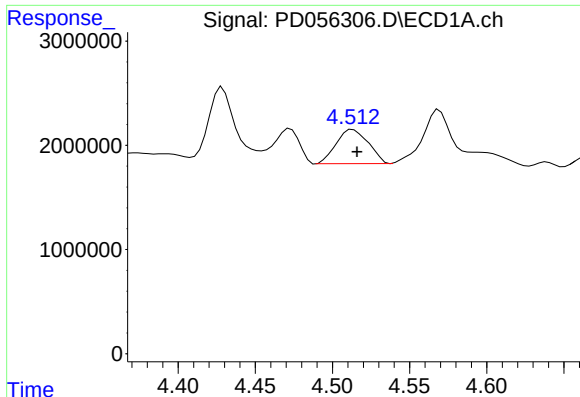
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.015 min
Response: 5423807
Conc: 5.38 ng/ml



#4 Heptachlor

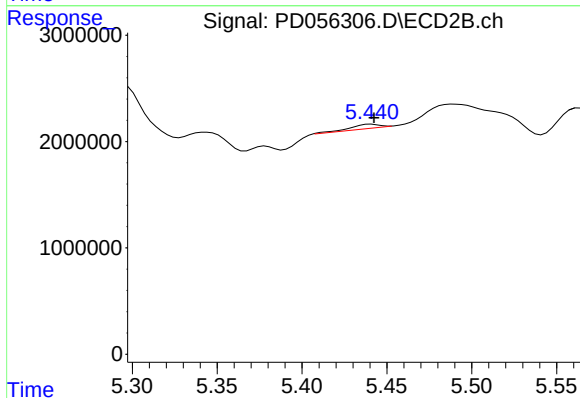
R.T.: 5.166 min
Delta R.T.: 0.027 min
Response: -3155785
Conc: N.D.



#5 Aldrin

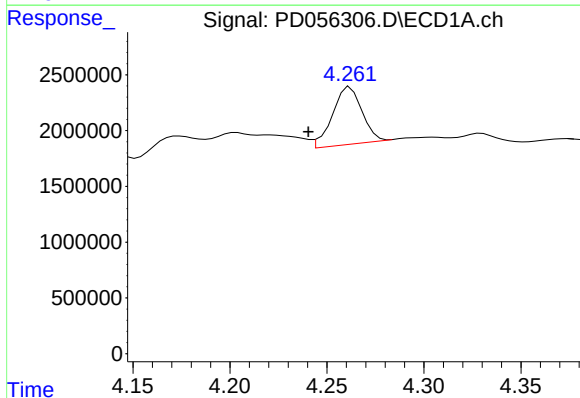
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 4765747
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



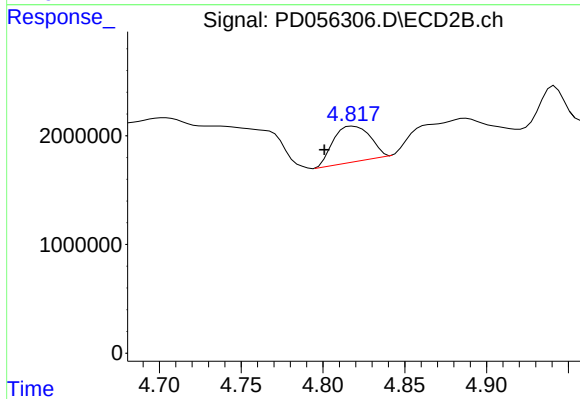
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 455073
Conc: 0.28 ng/ml



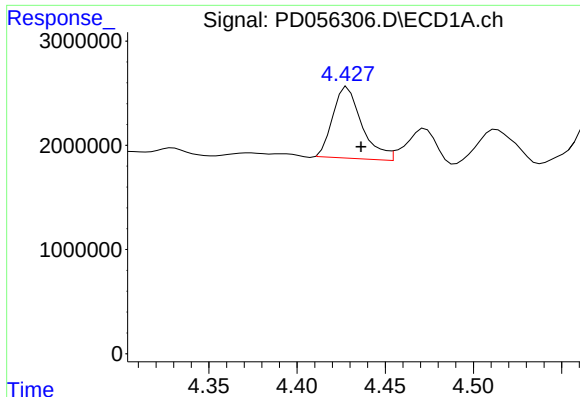
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 5423807
Conc: 10.08 ng/ml



#6 beta-BHC

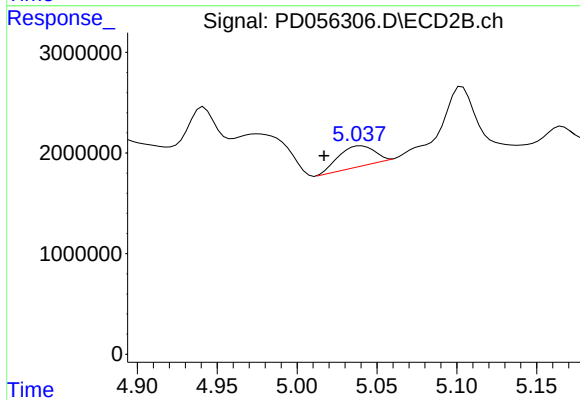
R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 5171095
Conc: 6.27 ng/ml



#7 delta-BHC

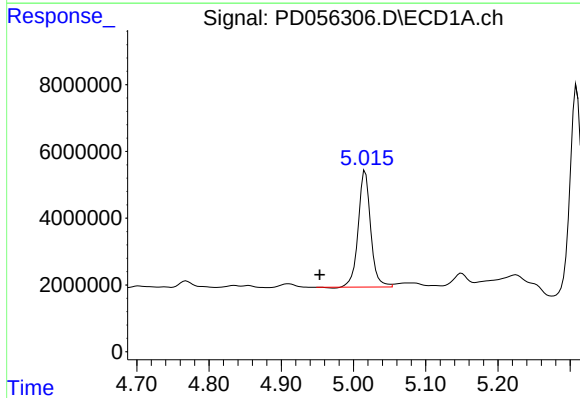
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 7862454
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



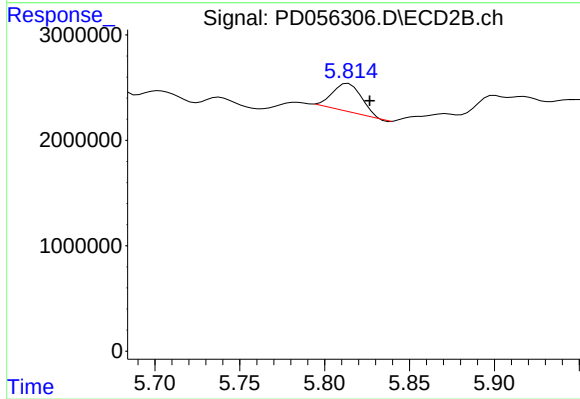
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 3209096
Conc: 1.93 ng/ml



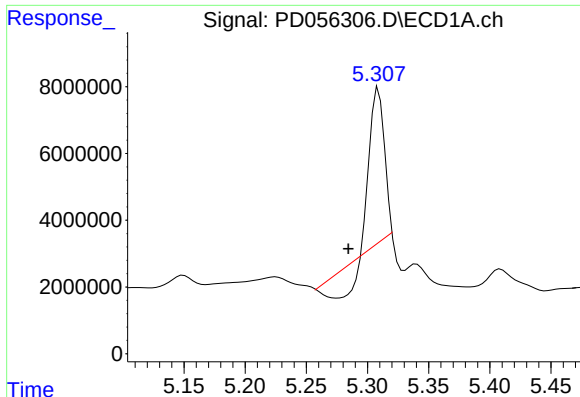
#8 Heptachlor epoxide

R.T.: 5.016 min
Delta R.T.: 0.063 min
Response: 41677636
Conc: 40.75 ng/ml



#8 Heptachlor epoxide

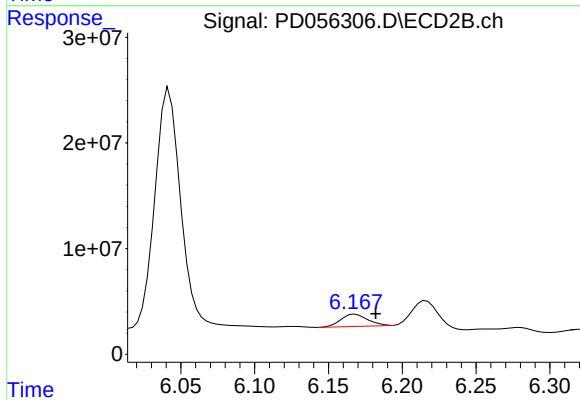
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 3213221
Conc: 2.07 ng/ml



#9 Endosulfan I

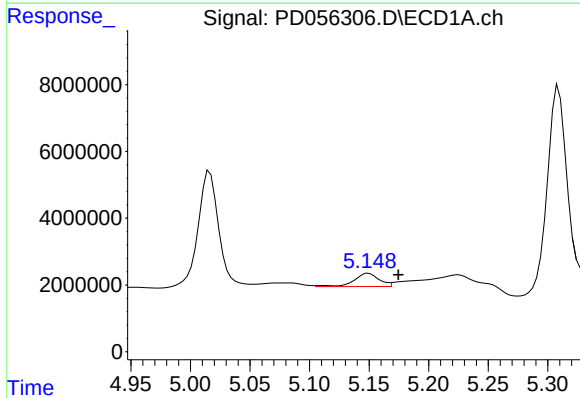
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 29309484
Conc: 31.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



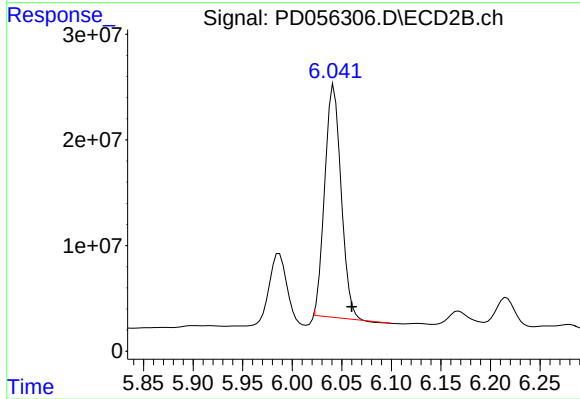
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 14589164
Conc: 10.05 ng/ml



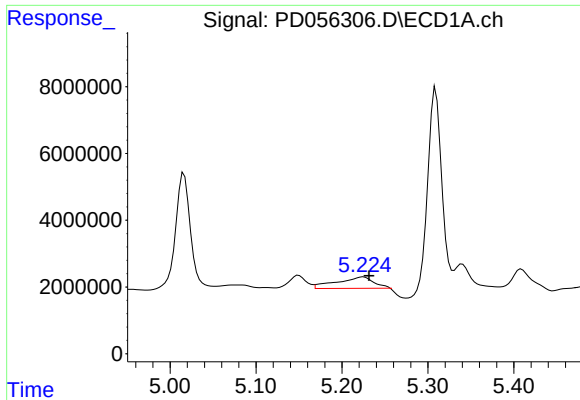
#10 trans-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.025 min
Response: 5817212
Conc: 5.55 ng/ml



#10 trans-Chlordane

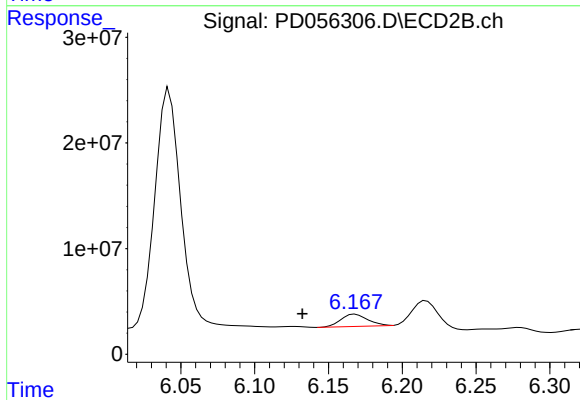
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 251127607
Conc: 151.88 ng/ml



#11 cis-Chlordane

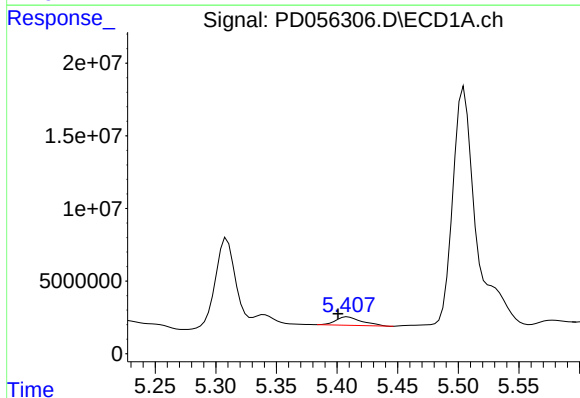
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 10219610
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



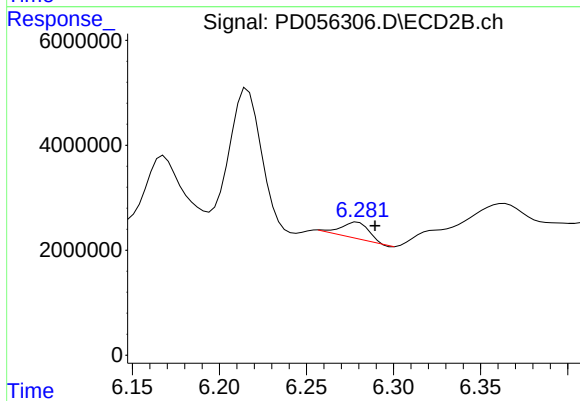
#11 cis-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.036 min
Response: 14589164
Conc: 9.05 ng/ml



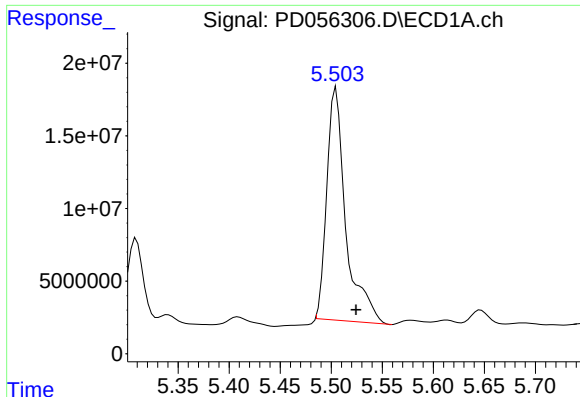
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.008 min
Response: 8689543
Conc: 8.60 ng/ml



#12 4,4'-DDE

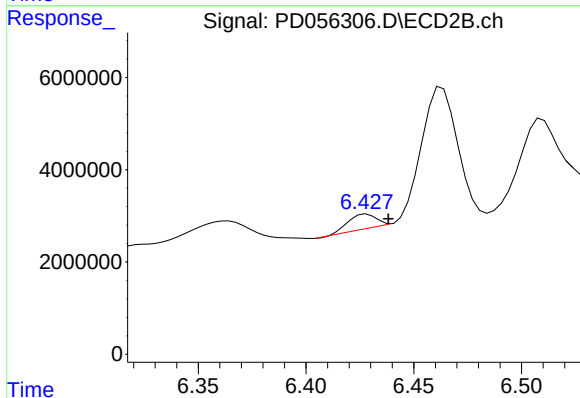
R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 3520045
Conc: 2.24 ng/ml



#13 Dieldrin

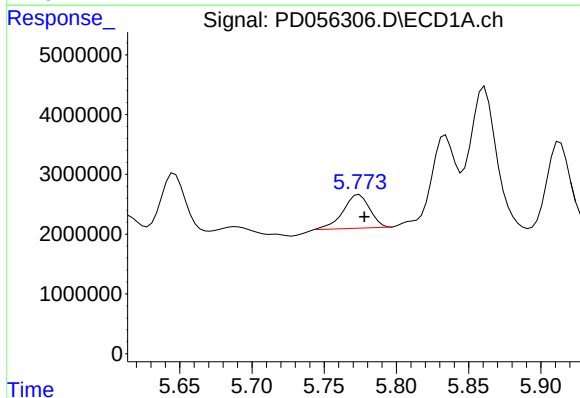
R.T.: 5.505 min
Delta R.T.: -0.020 min
Response: 207418502
Conc: 204.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



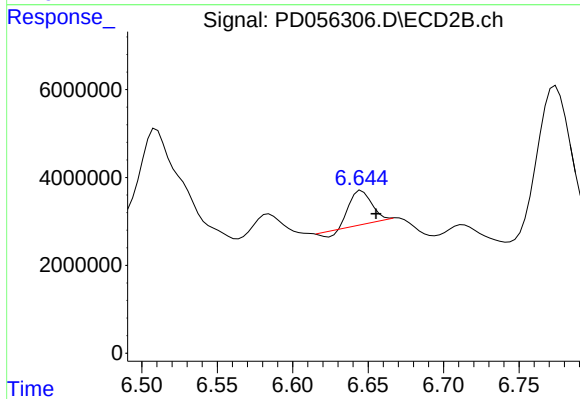
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 2732388
Conc: 1.74 ng/ml



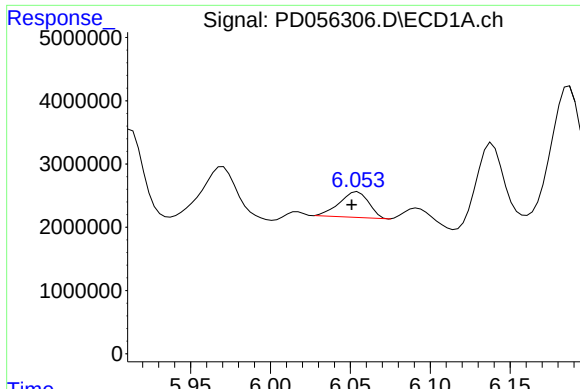
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 7189228
Conc: 8.60 ng/ml



#14 Endrin

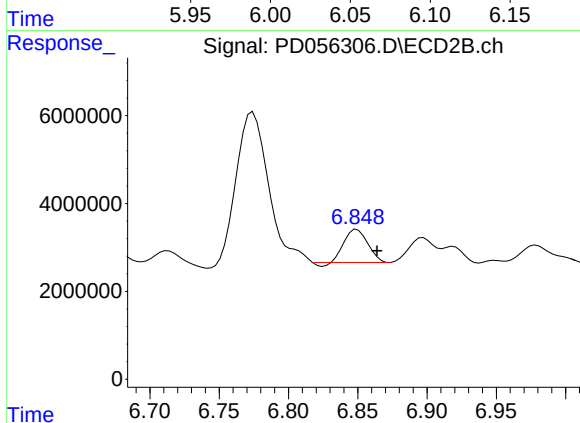
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 7249554
Conc: 5.73 ng/ml



#15 Endosulfan II

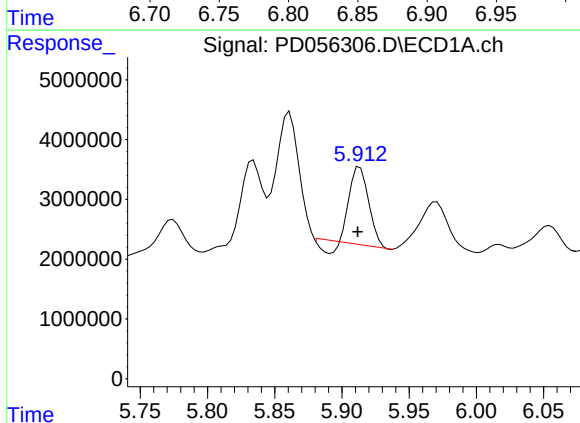
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 5193288
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



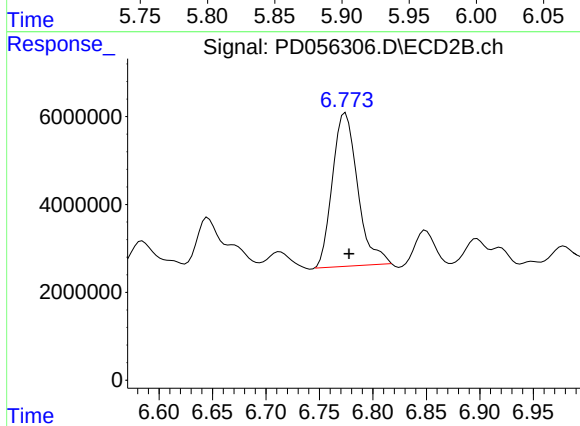
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 8644454
Conc: 5.90 ng/ml



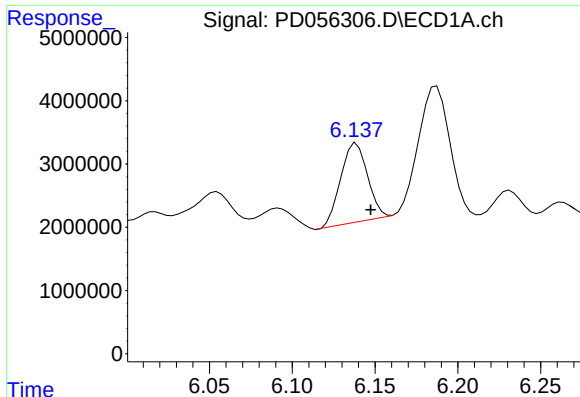
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 11534865
Conc: 16.21 ng/ml



#16 4,4'-DDD

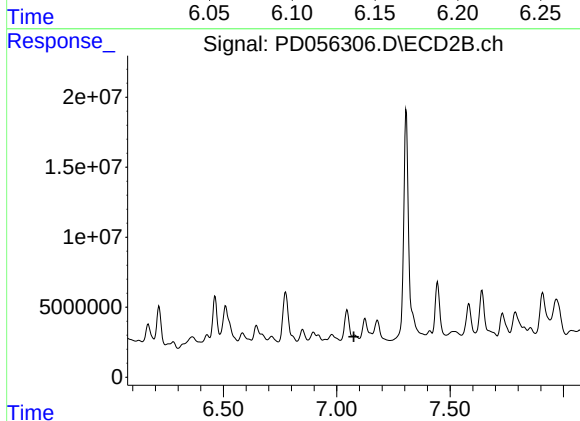
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 57569488
Conc: 48.92 ng/ml



#17 4,4'-DDT

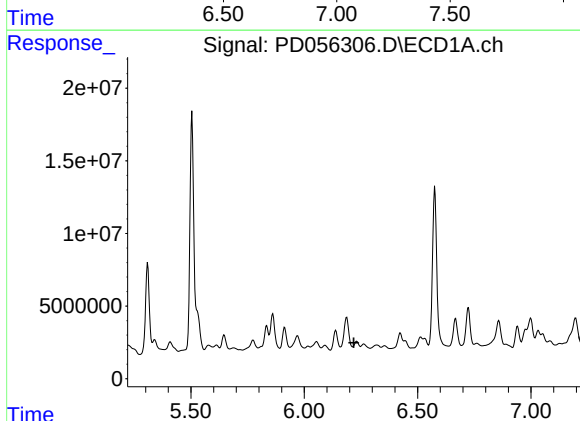
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 14005638
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



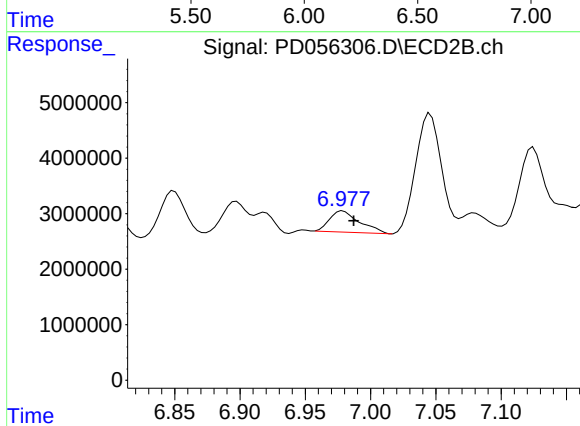
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: -7493741
Conc: N.D.



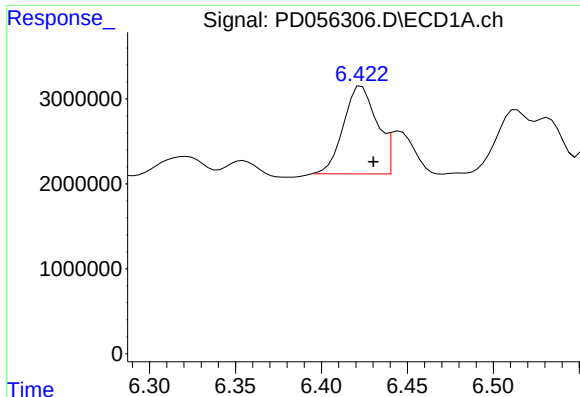
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: -11039973
Conc: N.D.



#18 Endrin aldehyde

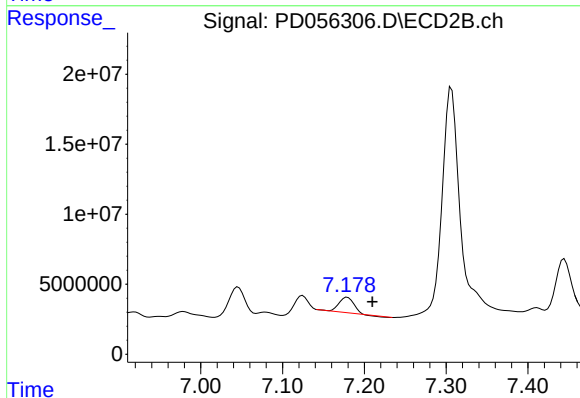
R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 6109736
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

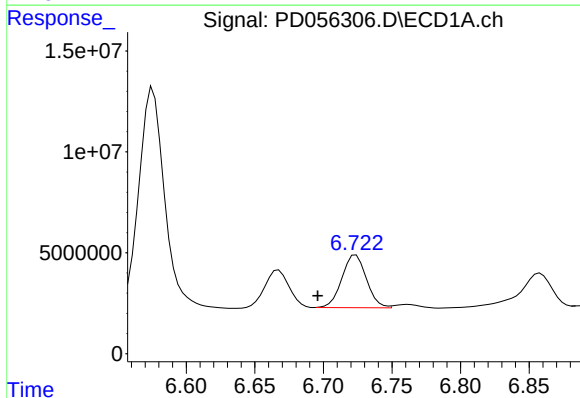
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 13968346
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



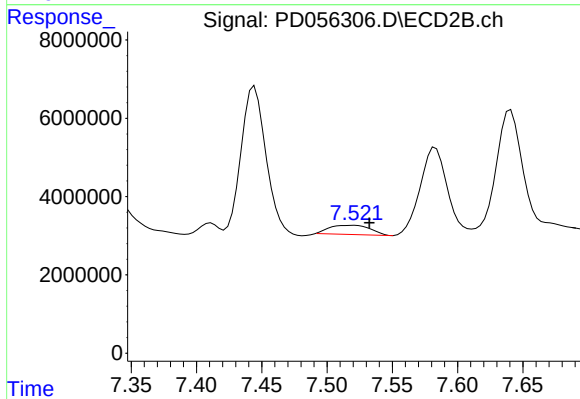
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.030 min
Response: 13659352
Conc: 10.22 ng/ml



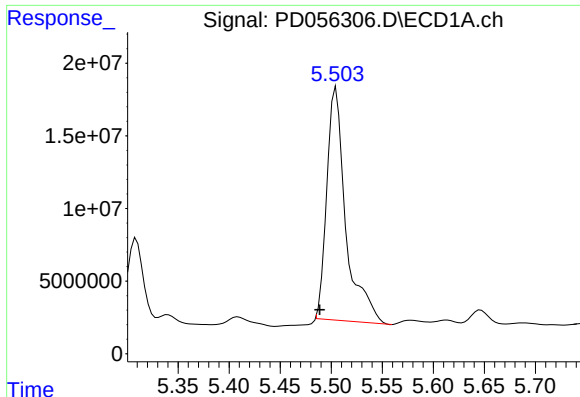
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 32547712
Conc: 96.03 ng/ml



#20 Methoxychlor

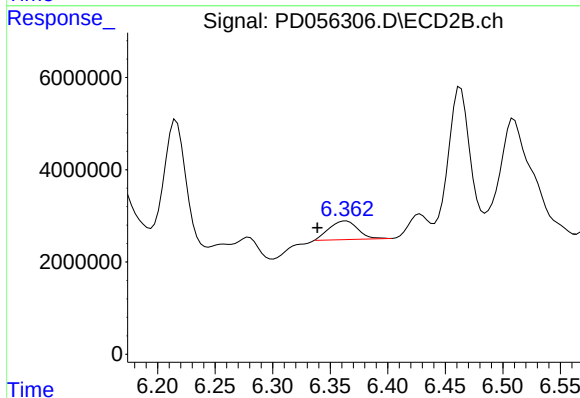
R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 5127022
Conc: 8.46 ng/ml



#22 Toxaphene-1

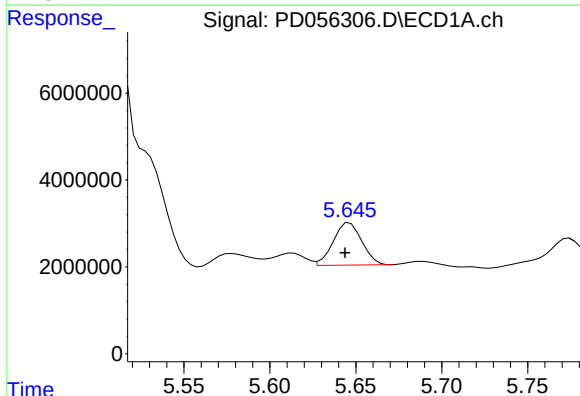
R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 207418502
Conc: 23021.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



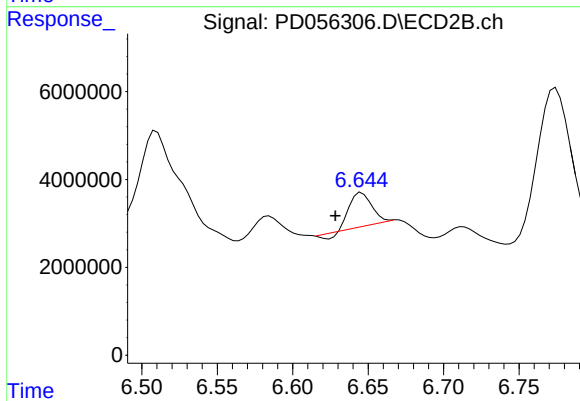
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.025 min
Response: 7024506
Conc: 625.68 ng/ml



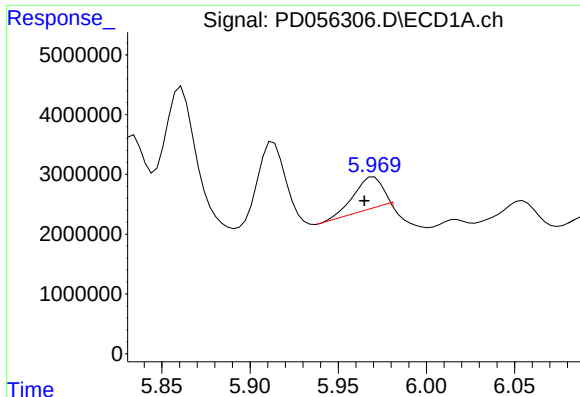
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 11299010
Conc: 1161.13 ng/ml



#23 Toxaphene-2

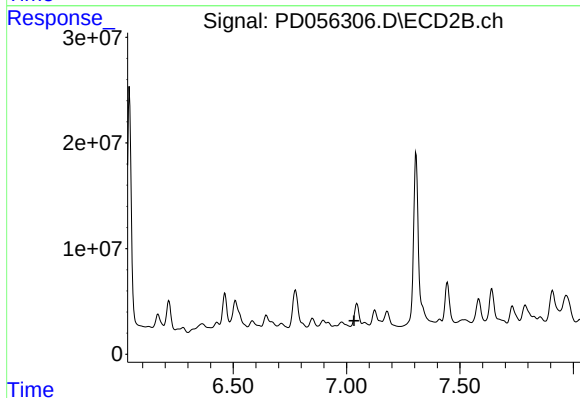
R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 7249554
Conc: 525.32 ng/ml



#24 Toxaphene-3

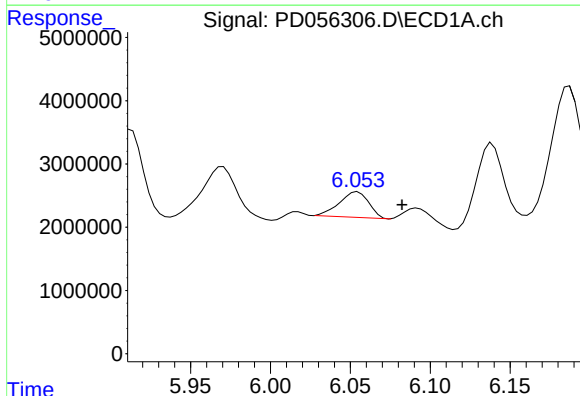
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 5806714
Conc: 701.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



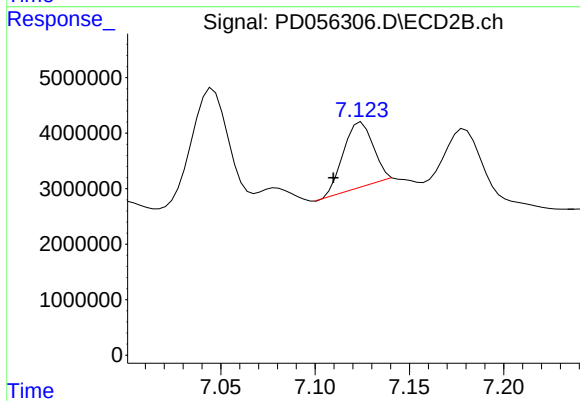
#24 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: 0.046 min
Response: -7493741
Conc: N.D.



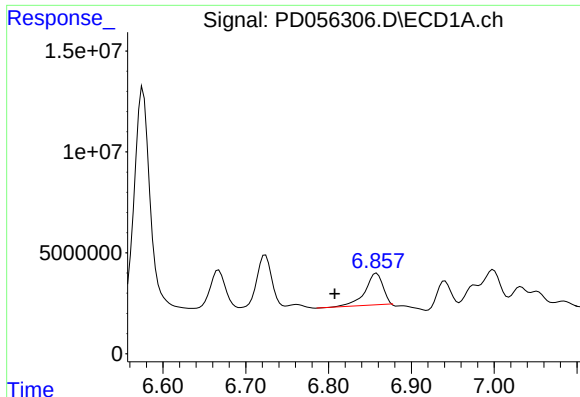
#25 Toxaphene-4

R.T.: 6.055 min
Delta R.T.: -0.028 min
Response: 5193288
Conc: 209.61 ng/ml



#25 Toxaphene-4

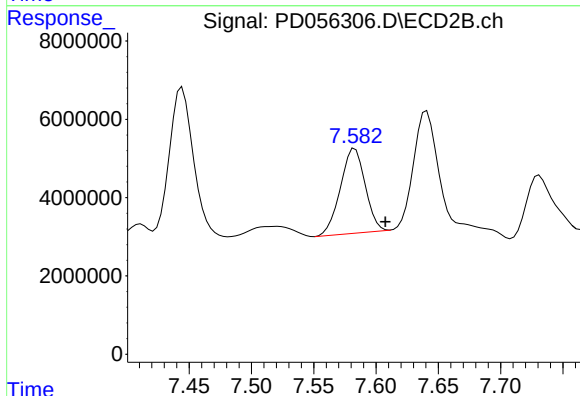
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 13375853
Conc: 242.25 ng/ml



#26 Toxaphene-5

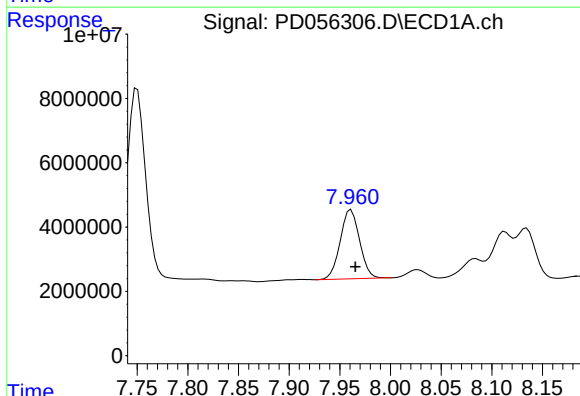
R.T.: 6.858 min
Delta R.T.: 0.050 min
Response: 22842886
Conc: 756.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN2



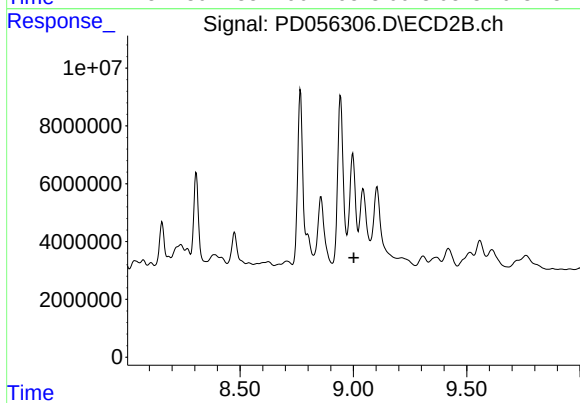
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 29990907
Conc: 1173.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 28585684
Conc: 31.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: -1526848
Conc: N.D.