

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 23:26
 Operator : SG\AJ
 Sample : K5026-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

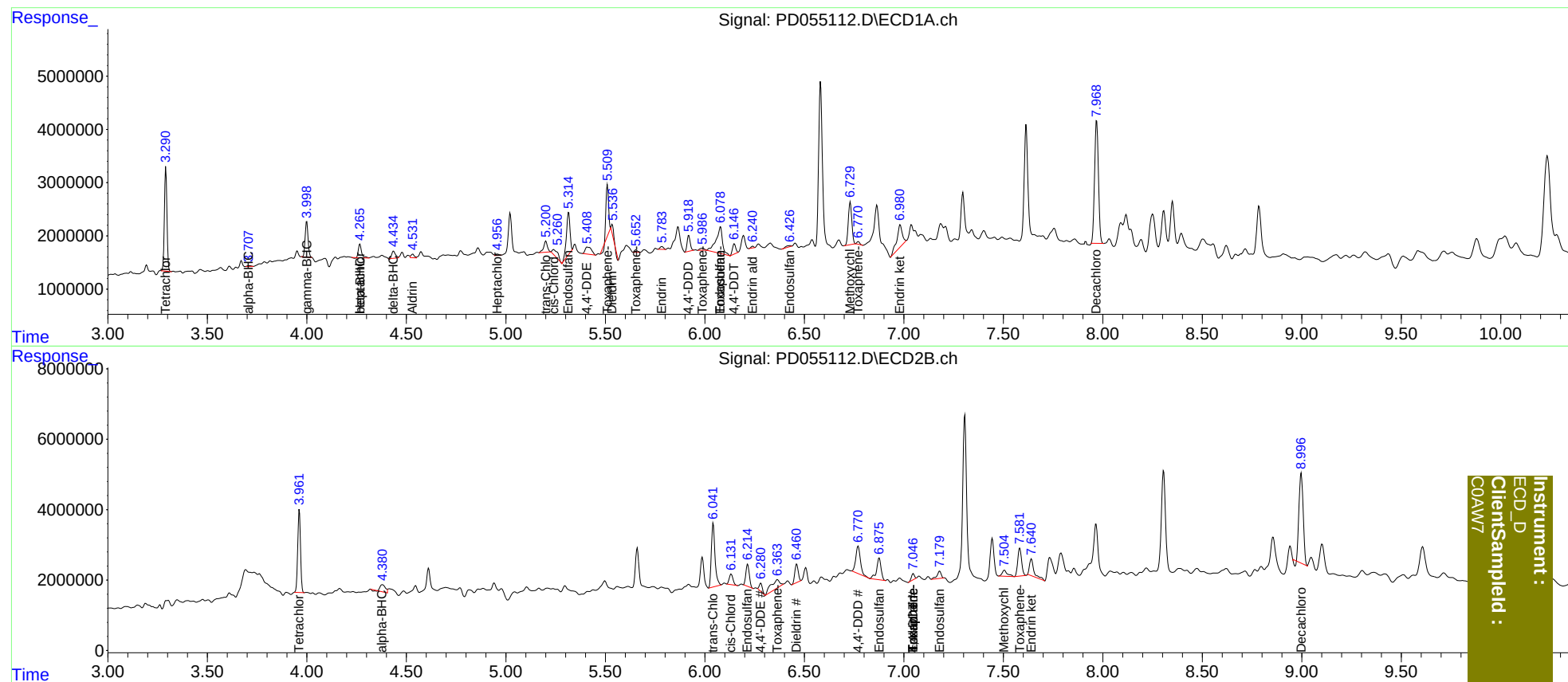
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	17328456	23026709	22.777	22.439
27)	SA Decachlor...	7.969	8.997	31090763	37069817	36.899	31.818
Target Compounds							
2)	A alpha-BHC	3.708	4.380f	211786	3486658	0.191	2.419 #
3)	MA gamma-BHC...	3.999	0.000	6834149	0	6.374	N.D. #
4)	MA Heptachlor	4.267	0.000	2861229	0	3.093	N.D. #
5)	MB Aldrin	4.532	0.000	792692	0	0.814	N.D. #
6)	B beta-BHC	4.267	4.816	2861229	-764106	6.116	N.D. #
8)	B Heptachlo...	4.957	0.000	329866	0	0.359	N.D. #
9)	A Endosulfan I	5.316	6.215	9740881	7631674	10.975	6.049 #
10)	B trans-Chl...	5.201	6.042	2696709	23116606	2.855	17.055 #
11)	B cis-Chlor...	5.240	6.132	2408832	3921878	2.632	2.978
12)	B 4,4'-DDE	5.409	6.282	3024943	2490601	3.371	1.924 #
13)	MA Dieldrin	5.534	6.462	1444388	6175631	1.467	4.426 #
14)	MA Endrin	5.785	6.649	623765	-568341	0.750	N.D. #
15)	B Endosulfa...	6.079	6.876	11206719	9857330	12.865	7.751 #
16)	A 4,4'-DDD	5.919	6.771	3236290	12839449	4.462	11.829 #
17)	MA 4,4'-DDT	6.148	7.047	2162284	1753260	3.244	1.602 #
18)	B Endrin al...	6.241	7.047f	270618	1753260	0.372	1.691 #
19)	B Endosulfa...	6.429	7.180	398584	2977476	0.491	2.507 #
20)	A Methoxychlor	6.731	7.506	9757471	3129430	27.520	5.017 #
21)	B Endrin ke...	6.982f	7.641f	7816577	7477708	8.654	5.674 #
22)	Toxaphene-1	5.511	6.365	7882661	7594128	1409.065	1156.006
23)	Toxaphene-2	5.654	6.649	447596	-568341	77.231	N.D. #
24)	Toxaphene-3	5.988	7.047	595078	1753260	119.120	143.010
25)	Toxaphene-4	6.079	7.047	11206719	1753260	740.962	52.060 #
26)	Toxaphene-5	6.772	7.583	498361	10729169	26.941	653.527 #

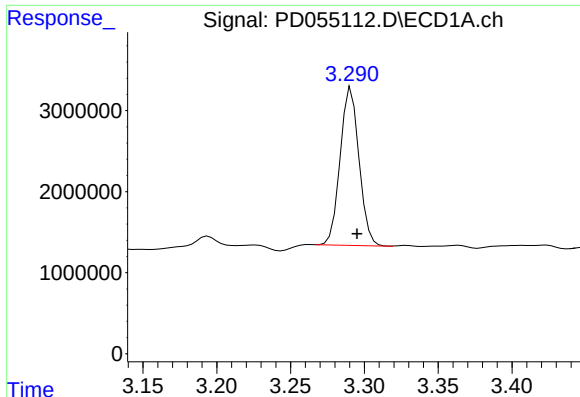
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:43:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

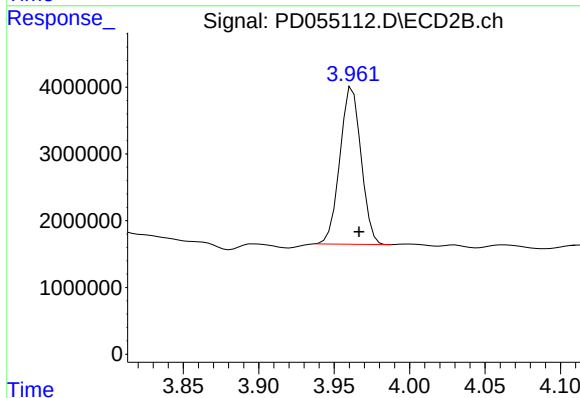




#1 Tetrachloro-m-xylene

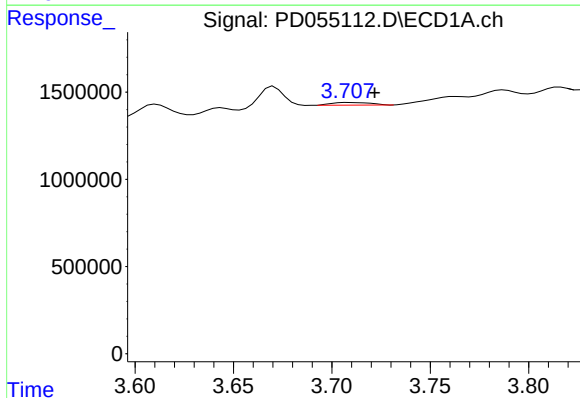
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17328456
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



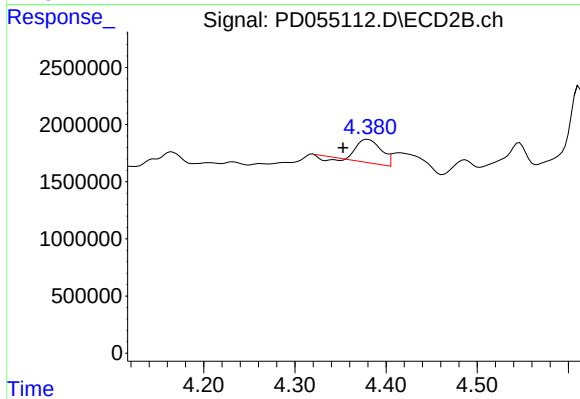
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 23026709
Conc: 22.44 ng/ml



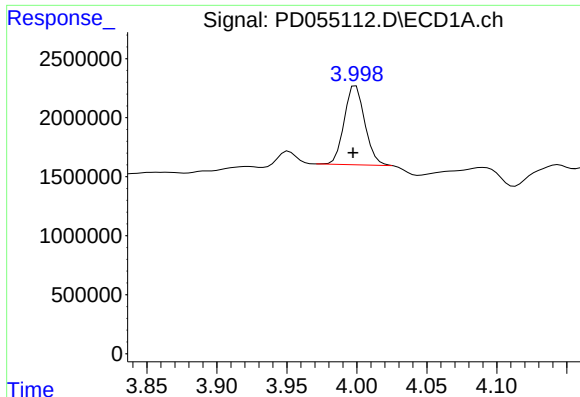
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.014 min
Response: 211786
Conc: 0.19 ng/ml



#2 alpha-BHC

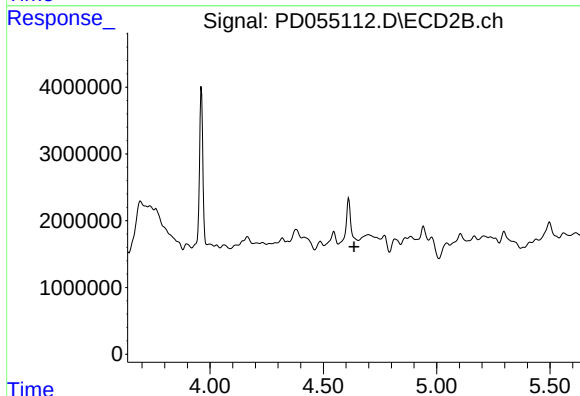
R.T.: 4.380 min
Delta R.T.: 0.027 min
Response: 3486658
Conc: 2.42 ng/ml



#3 gamma-BHC (Lindane)

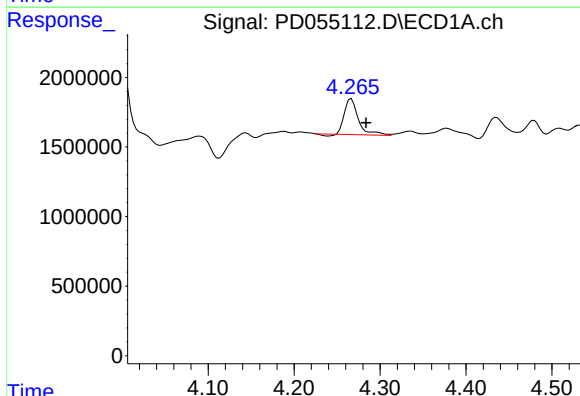
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 6834149
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



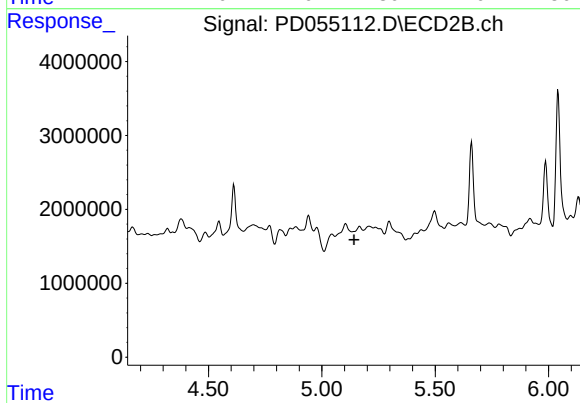
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



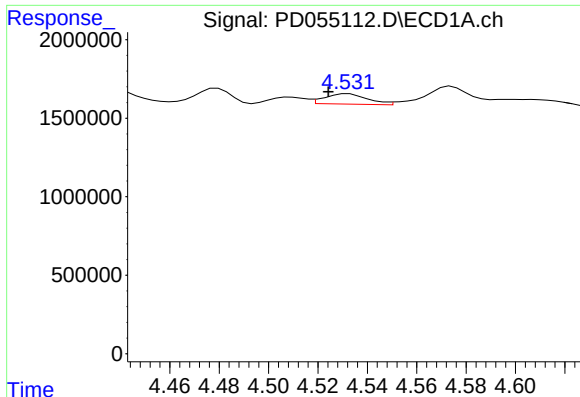
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 2861229
Conc: 3.09 ng/ml



#4 Heptachlor

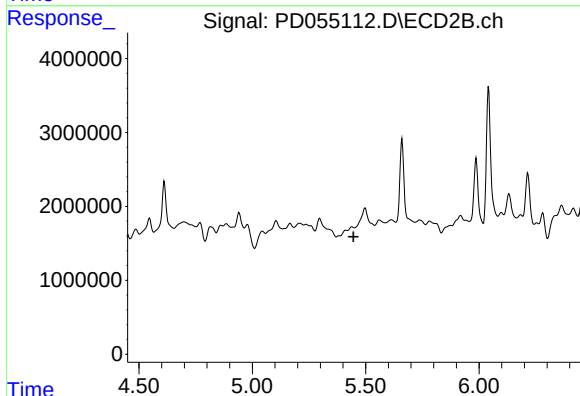
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

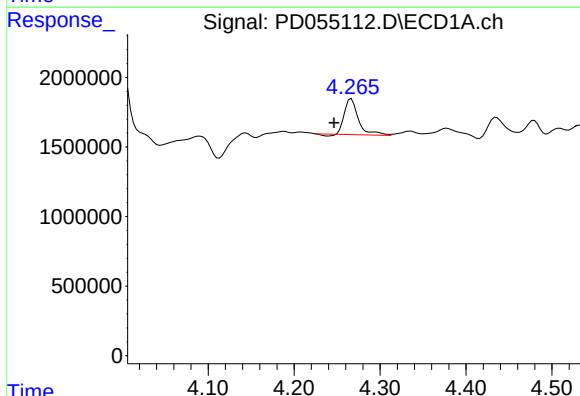
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 792692
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



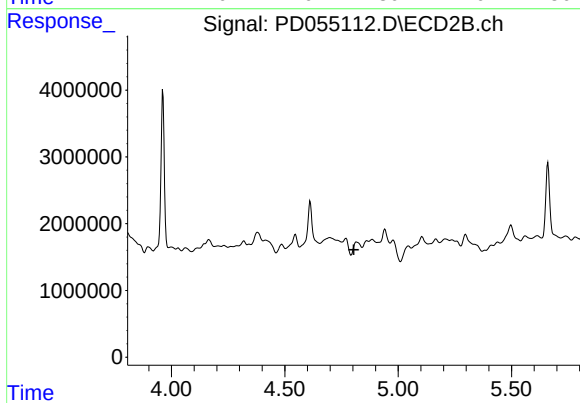
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



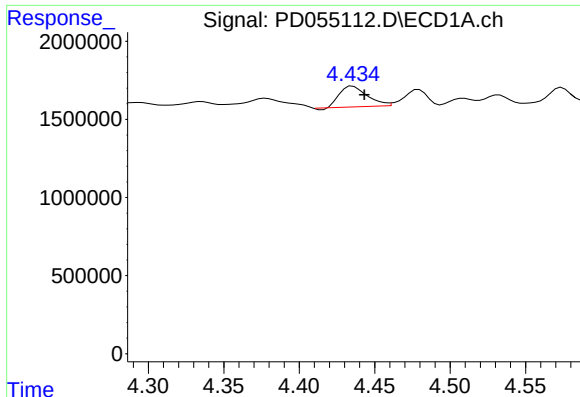
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 2861229
Conc: 6.12 ng/ml



#6 beta-BHC

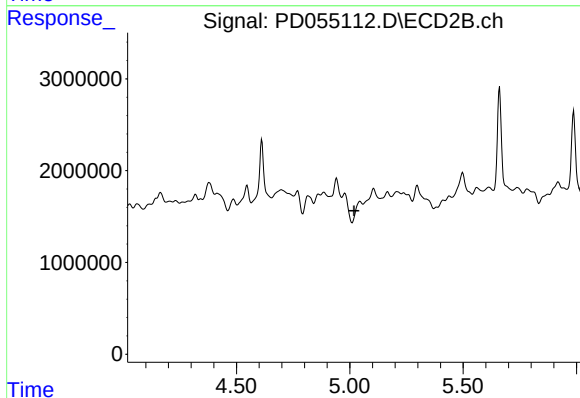
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: -764106
Conc: N.D.



#7 delta-BHC

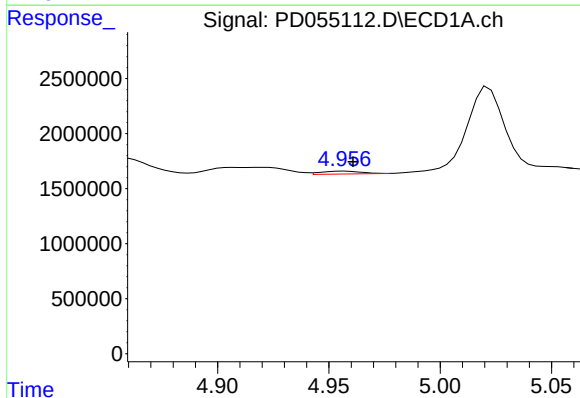
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 1687040
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



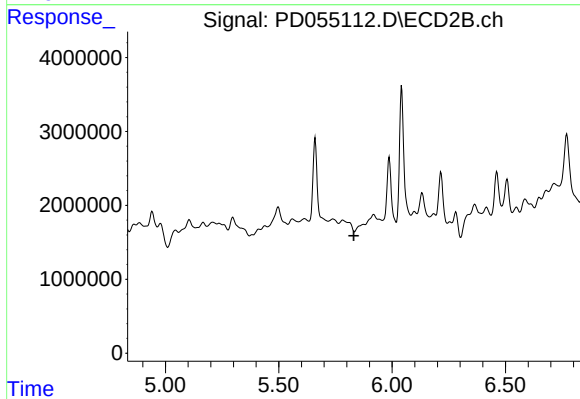
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: -3521701
Conc: N.D.



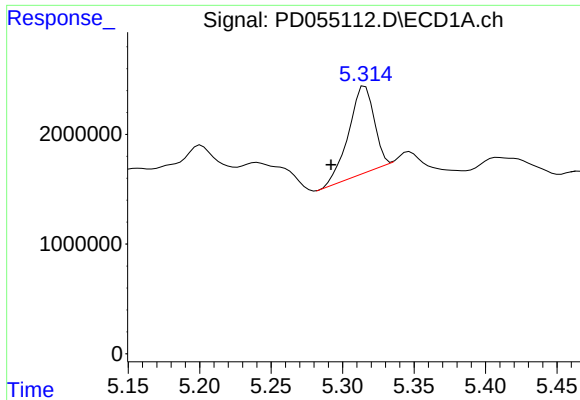
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 329866
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

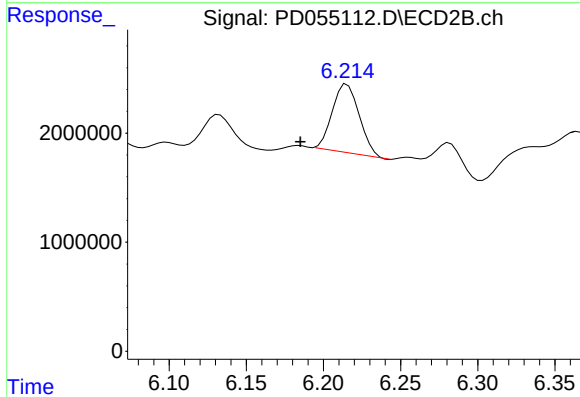
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

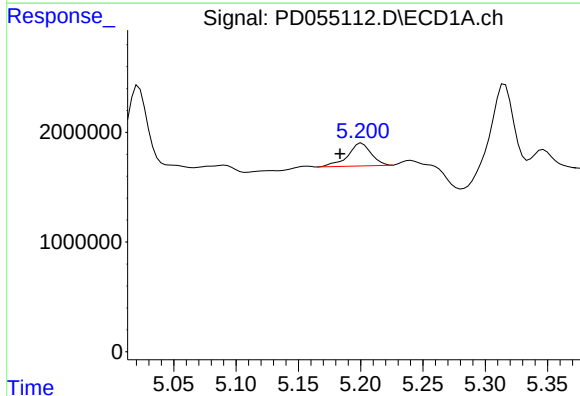
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 9740881
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



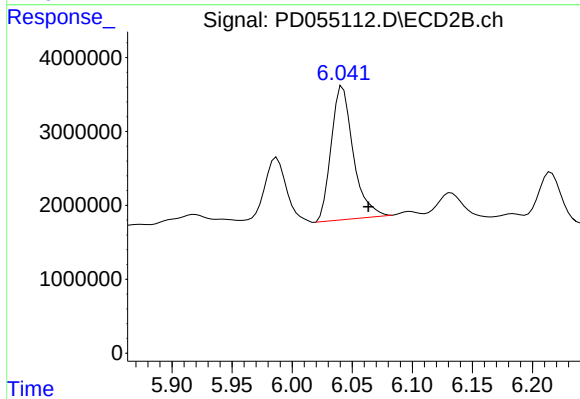
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 7631674
Conc: 6.05 ng/ml



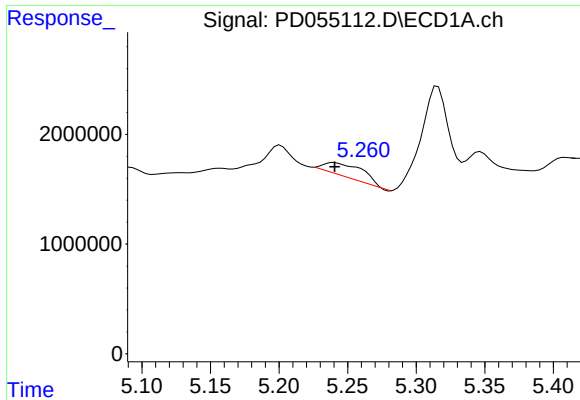
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 2696709
Conc: 2.85 ng/ml



#10 trans-Chlordane

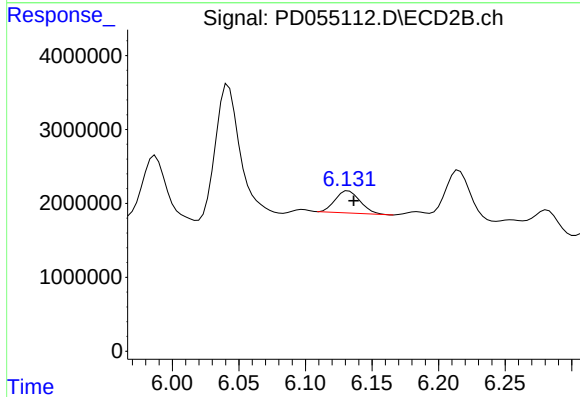
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 23116606
Conc: 17.06 ng/ml



#11 cis-Chlordane

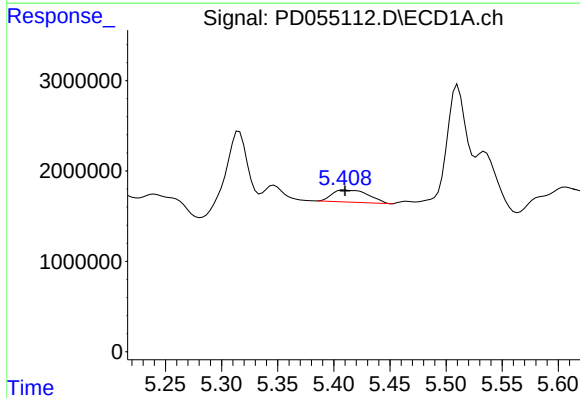
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2408832
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



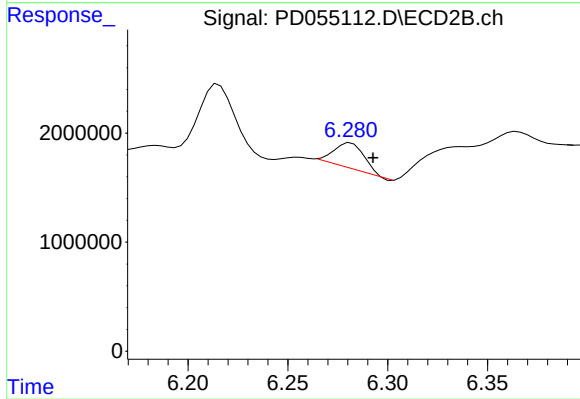
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3921878
Conc: 2.98 ng/ml



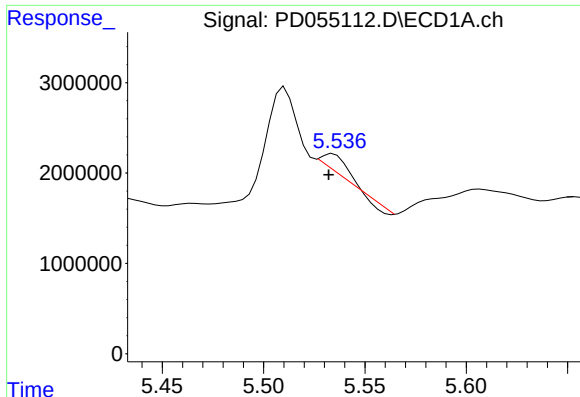
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 3024943
Conc: 3.37 ng/ml



#12 4,4'-DDE

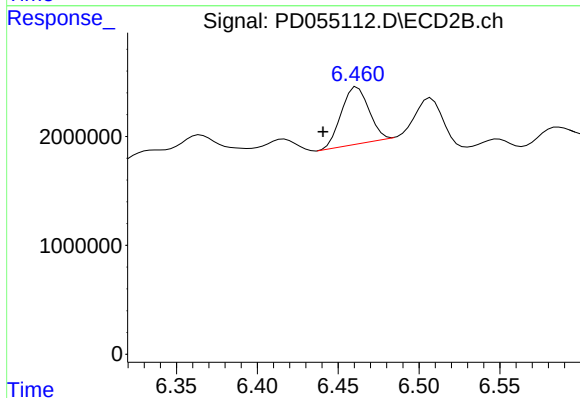
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 2490601
Conc: 1.92 ng/ml



#13 Dieldrin

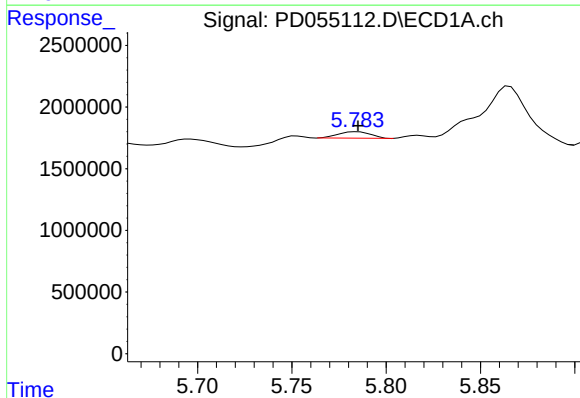
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 1444388
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



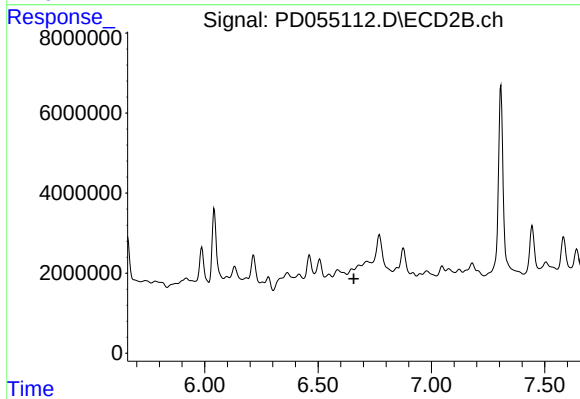
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.021 min
Response: 6175631
Conc: 4.43 ng/ml



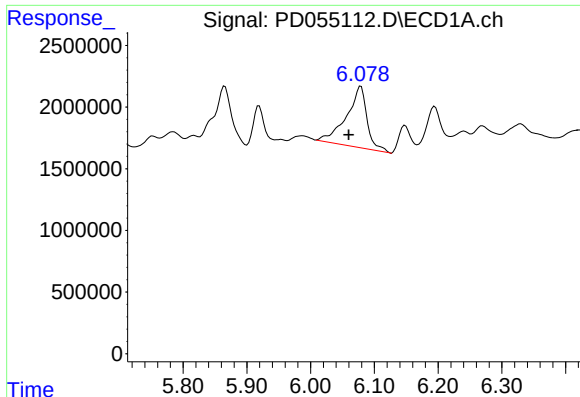
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 623765
Conc: 0.75 ng/ml



#14 Endrin

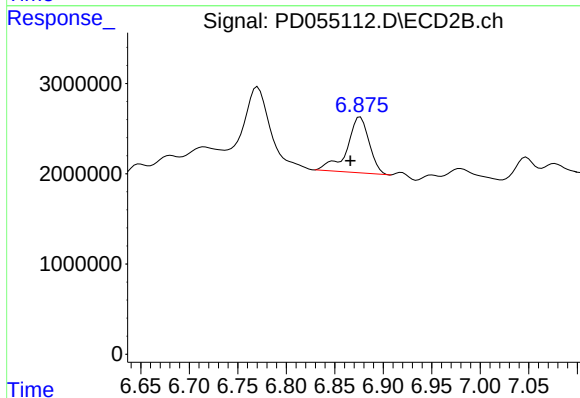
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: -568341
Conc: N.D.



#15 Endosulfan II

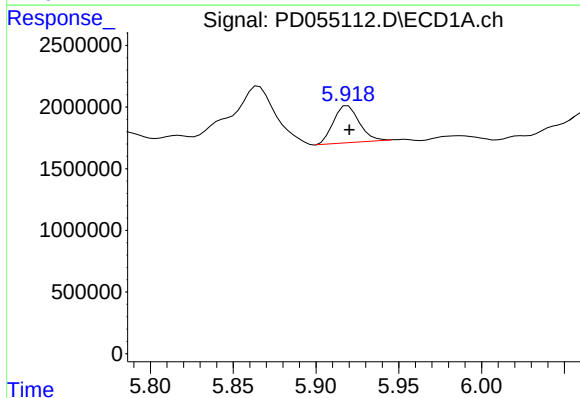
R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 11206719
Conc: 12.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



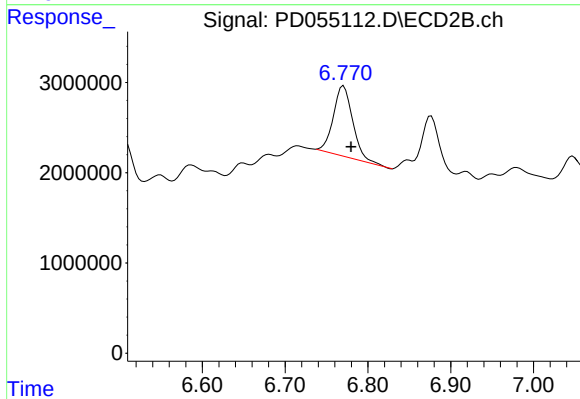
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 9857330
Conc: 7.75 ng/ml



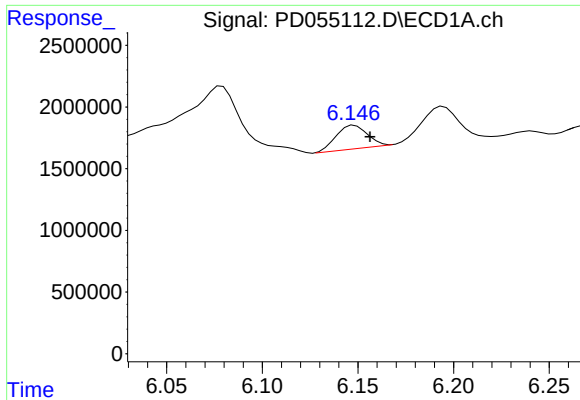
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 3236290
Conc: 4.46 ng/ml



#16 4,4'-DDD

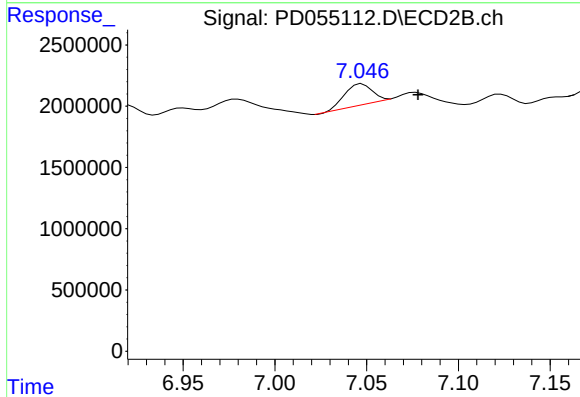
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 12839449
Conc: 11.83 ng/ml



#17 4,4'-DDT

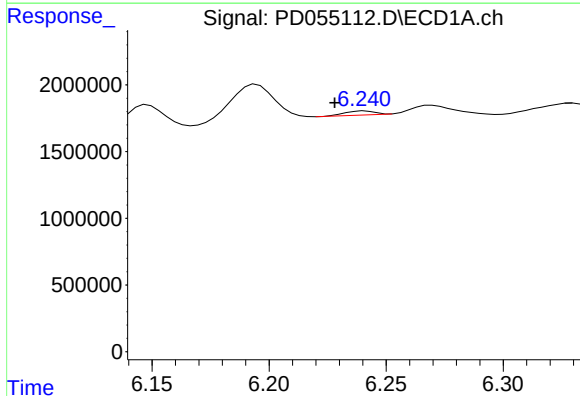
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 2162284
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



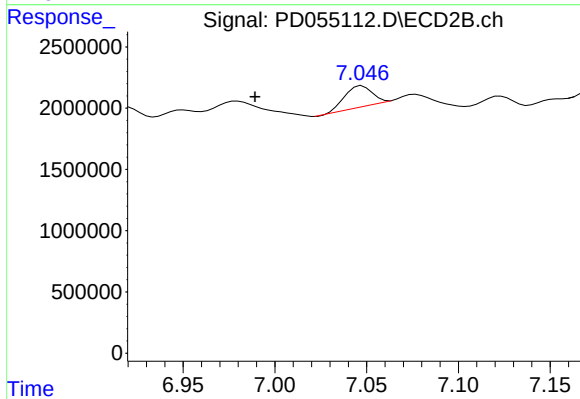
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.031 min
Response: 1753260
Conc: 1.60 ng/ml



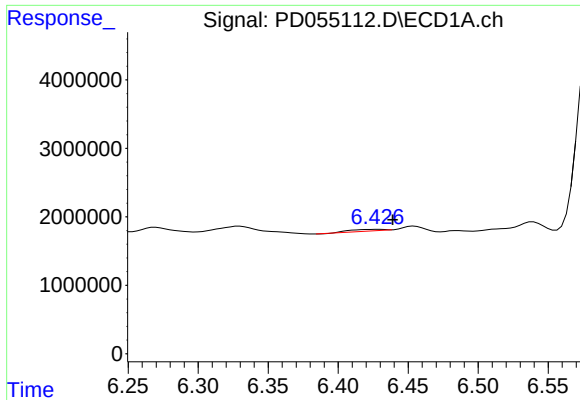
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 270618
Conc: 0.37 ng/ml



#18 Endrin aldehyde

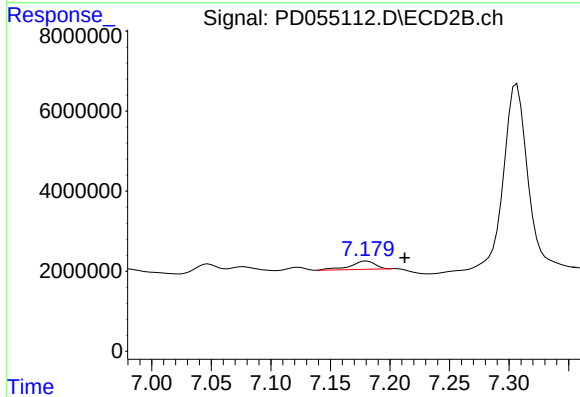
R.T.: 7.047 min
Delta R.T.: 0.058 min
Response: 1753260
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

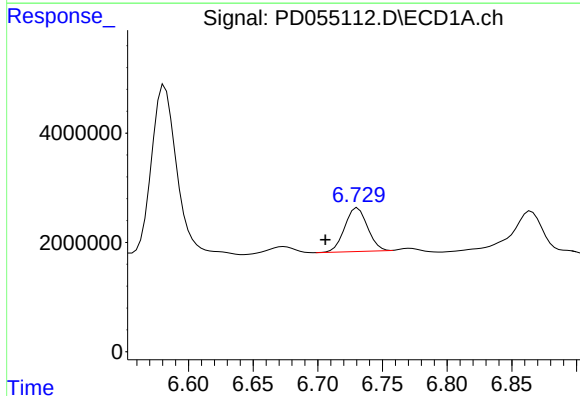
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 398584
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



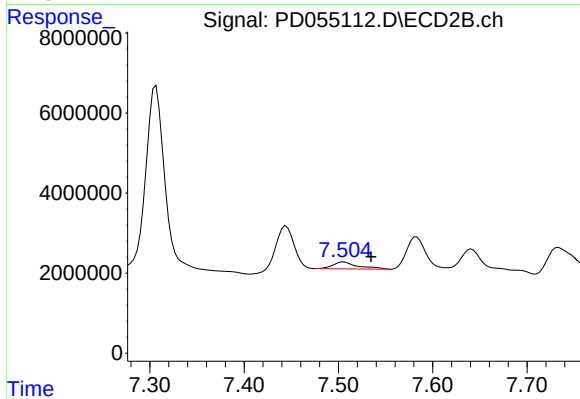
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 2977476
Conc: 2.51 ng/ml



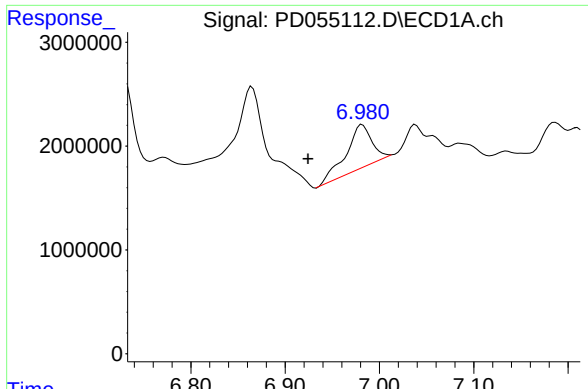
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 9757471
Conc: 27.52 ng/ml



#20 Methoxychlor

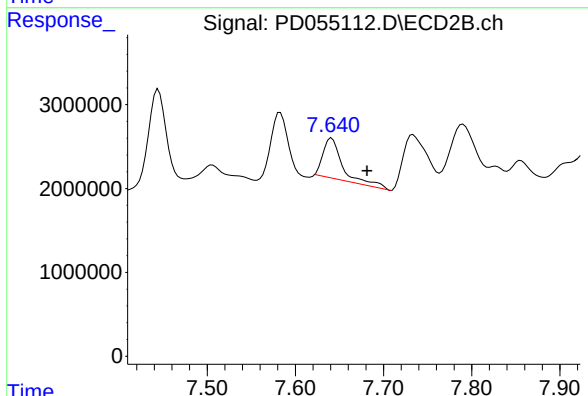
R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 3129430
Conc: 5.02 ng/ml



#21 Endrin ketone

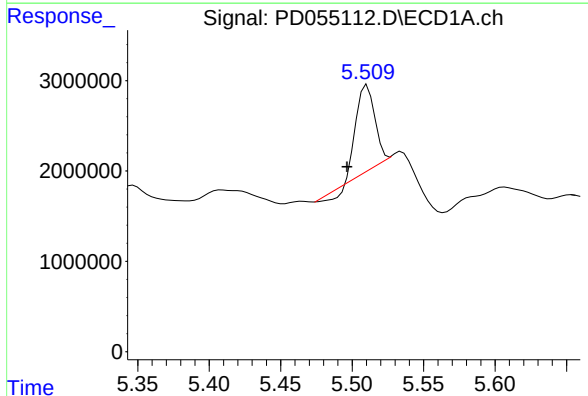
R.T.: 6.982 min
Delta R.T.: 0.058 min
Response: 7816577
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



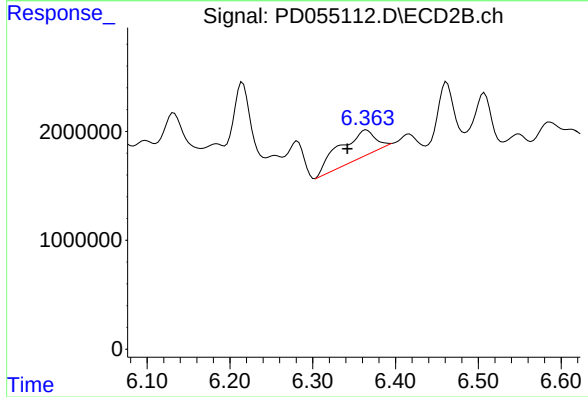
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 7477708
Conc: 5.67 ng/ml



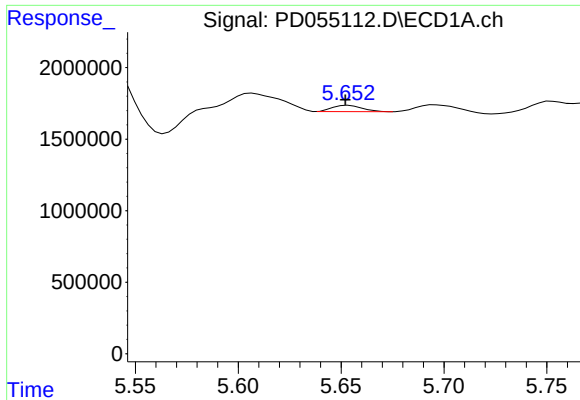
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 7882661
Conc: 1409.07 ng/ml



#22 Toxaphene-1

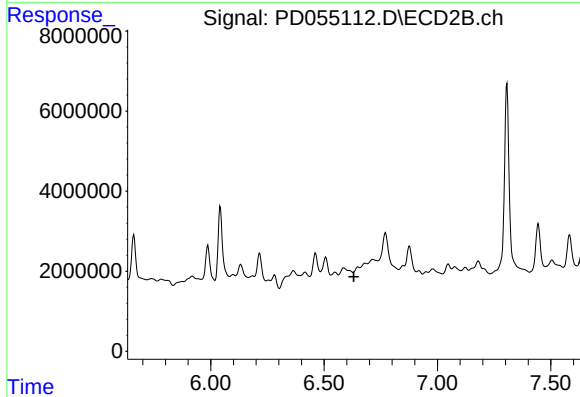
R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 7594128
Conc: 1156.01 ng/ml



#23 Toxaphene-2

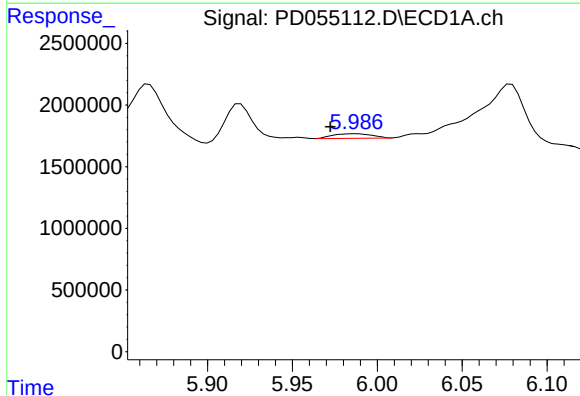
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 447596
Conc: 77.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



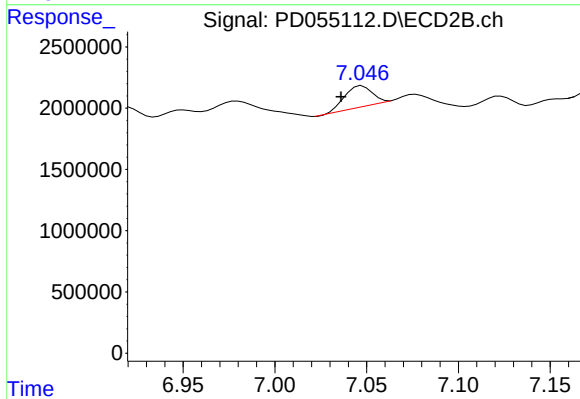
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.018 min
Response: -568341
Conc: N.D.



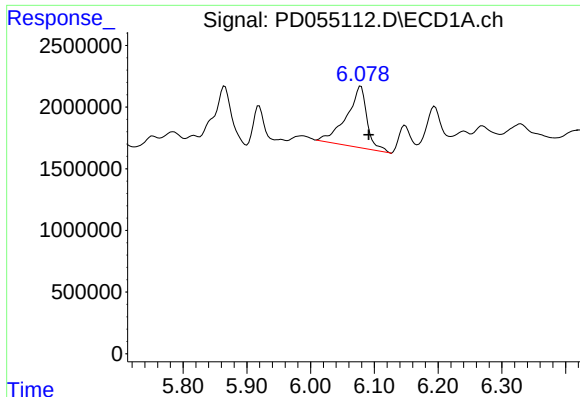
#24 Toxaphene-3

R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 595078
Conc: 119.12 ng/ml



#24 Toxaphene-3

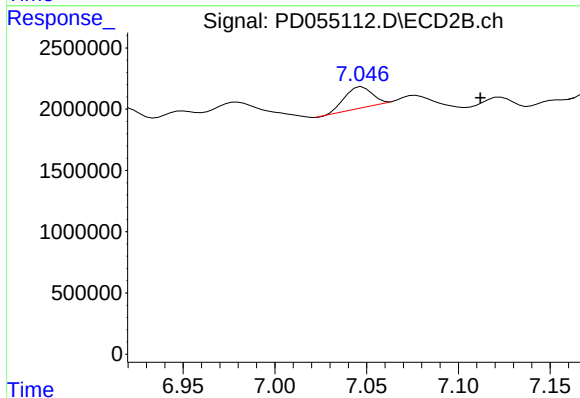
R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 1753260
Conc: 143.01 ng/ml



#25 Toxaphene-4

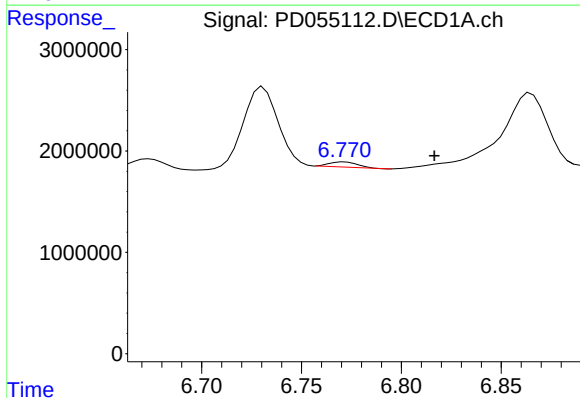
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 11206719
Conc: 740.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



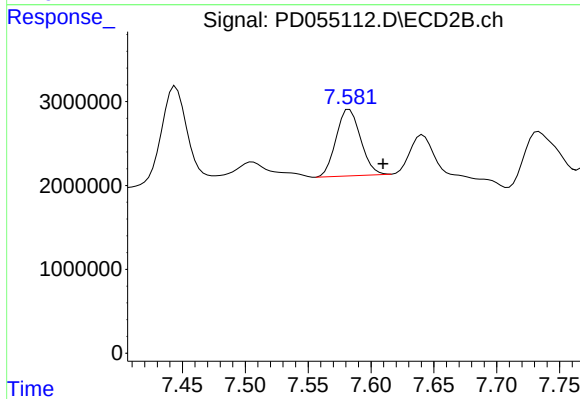
#25 Toxaphene-4

R.T.: 7.047 min
Delta R.T.: -0.064 min
Response: 1753260
Conc: 52.06 ng/ml



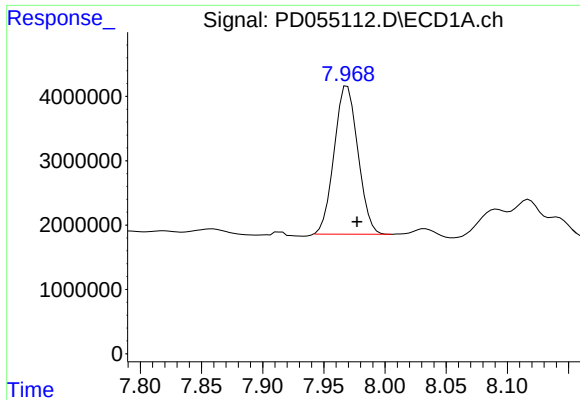
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 498361
Conc: 26.94 ng/ml



#26 Toxaphene-5

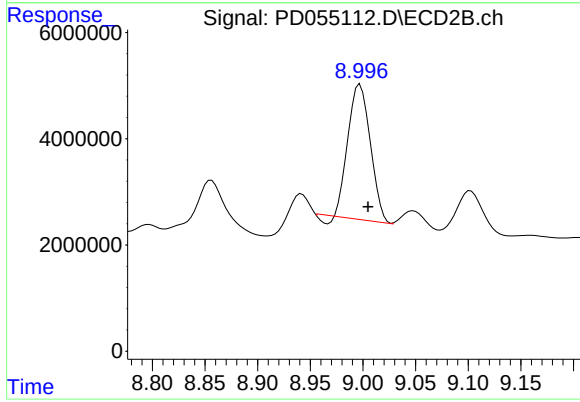
R.T.: 7.583 min
Delta R.T.: -0.027 min
Response: 10729169
Conc: 653.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 31090763
Conc: 36.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 37069817
Conc: 31.82 ng/ml