

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:53
 Operator : DD\AJ
 Sample : L4235-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COANO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:23:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.024	21333687	33555632	14.769	16.894
27)	SA Decachlor...	8.310	9.111	33610571	41405030	31.368	27.830
Target Compounds							
2)	A alpha-BHC	3.907f	4.373f	92789	1062211	<MDL	0.364 #
3)	MA gamma-BHC...	4.239	0.000	1265299	0	0.648	N.D. #
4)	MA Heptachlor	4.595f	5.237	252732	431835	0.129	0.170 #
5)	MB Aldrin	4.845f	0.000	558458	0	0.301	N.D. #
6)	B beta-BHC	4.455f	0.000	1036831	0	1.272	N.D. #
7)	B delta-BHC	4.708	0.000	414582	0	0.218	N.D. #
8)	B Heptachlor...	5.239	5.892	743246	2812882	0.459	1.253 #
9)	A Endosulfan I	5.619	6.300	724434	795435	0.482	0.390
10)	B trans-Chl...	5.490	6.146	3201873	12039060	1.971	5.394 #
11)	B cis-Chlor...	5.530	6.214	1689275	1449608	1.043	0.663 #
12)	B 4,4'-DDE	5.696	6.369	1640606	3627567	1.065	1.735 #
13)	MA Dieldrin	5.822	0.000	2375273	0	1.448	N.D. #
14)	MA Endrin	6.085	6.729	2756286	1067049	2.333	0.689 #
15)	B Endosulfa...	6.350	6.953	393144	3187249	0.303	1.766 #
16)	A 4,4'-DDD	6.218	6.865	1808077	4815873	1.383	2.782 #
17)	MA 4,4'-DDT	6.454	7.132	2745749	3692244	2.046	2.300
18)	B Endrin al...	6.498f	7.132f	629215	3692244	0.600	2.524 #
19)	B Endosulfa...	6.748	0.000	485386	0	0.388	N.D. #
20)	A Methoxychlor	6.993	0.000	883403	0	1.440	N.D. #
21)	B Endrin ke...	7.275	0.000	221875	0	0.166	N.D. #
22)	Toxaphene-1	5.794	6.451	320623	4732365	32.396	466.154 #
23)	Toxaphene-2	5.952	6.729	3252676	1067049	338.543	84.570 #
24)	Toxaphene-3	6.287	7.132	7638142	3692244	707.993	212.779 #
25)	Toxaphene-4	6.454	7.132	2745749	3692244	113.789	79.580 #

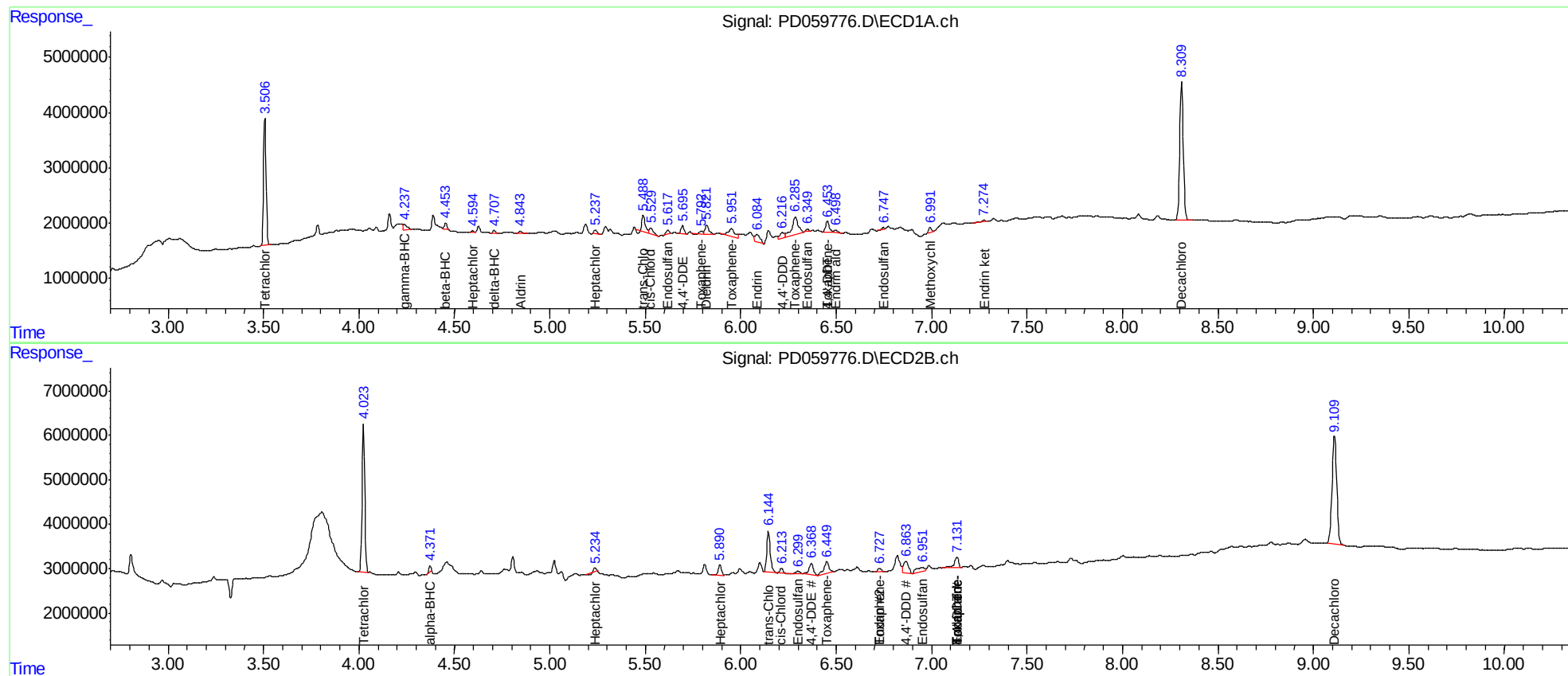
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

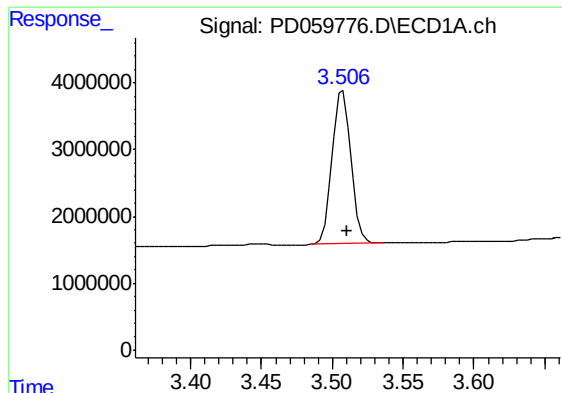
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:53
Operator : DD\AJ
Sample : L4235-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:23:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

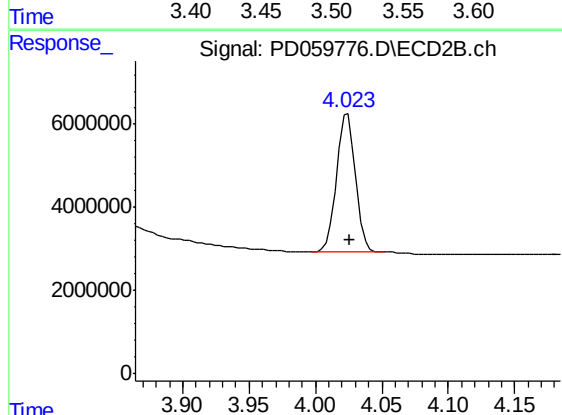




#1 Tetrachloro-m-xylene

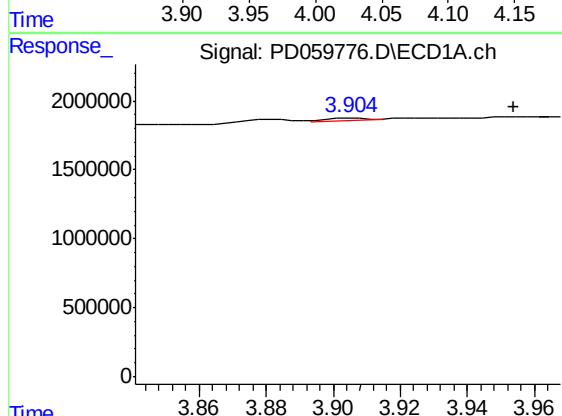
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 21333687
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



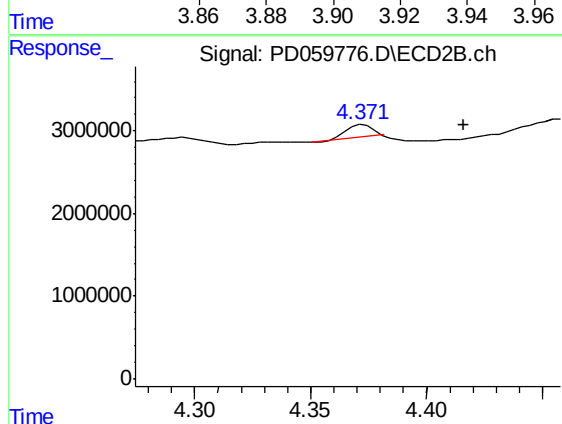
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 33555632
Conc: 16.89 ng/ml



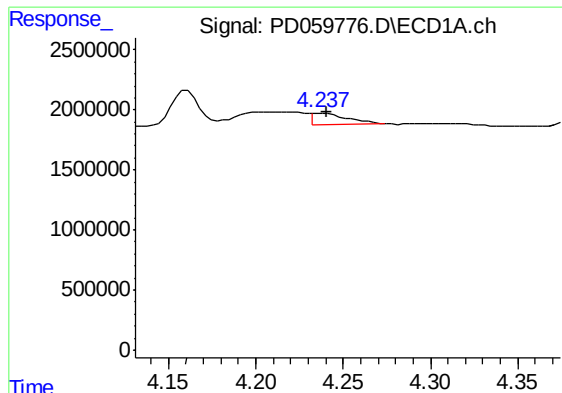
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.047 min
Response: 92789
Conc: N.D.



#2 alpha-BHC

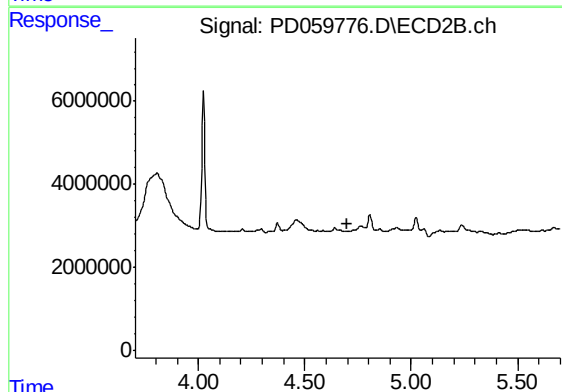
R.T.: 4.373 min
Delta R.T.: -0.043 min
Response: 1062211
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

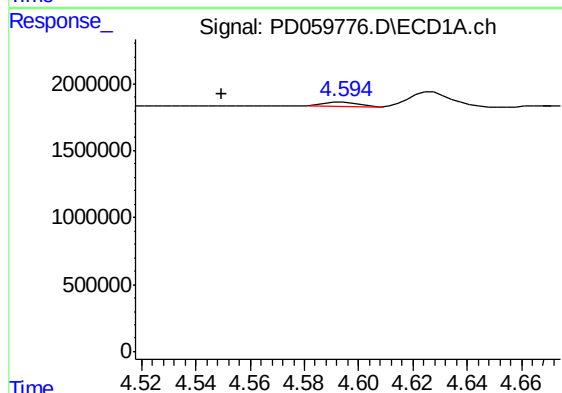
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 1265299
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



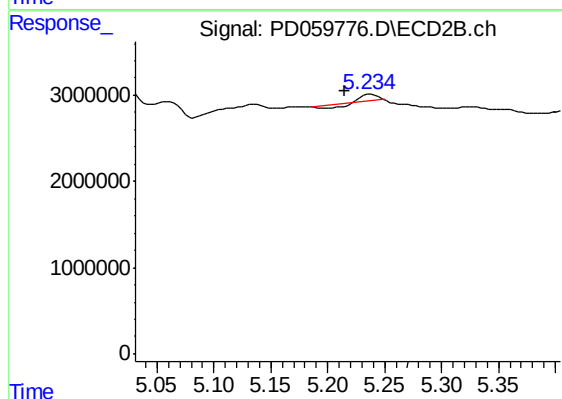
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



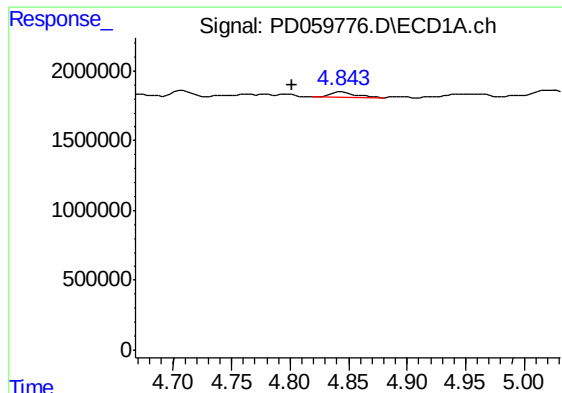
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.045 min
Response: 252732
Conc: 0.13 ng/ml



#4 Heptachlor

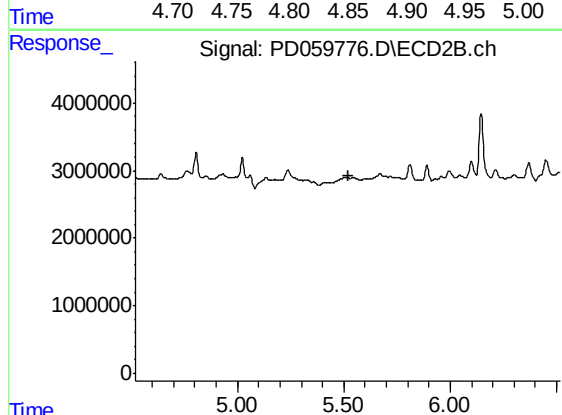
R.T.: 5.237 min
Delta R.T.: 0.023 min
Response: 431835
Conc: 0.17 ng/ml



#5 Aldrin

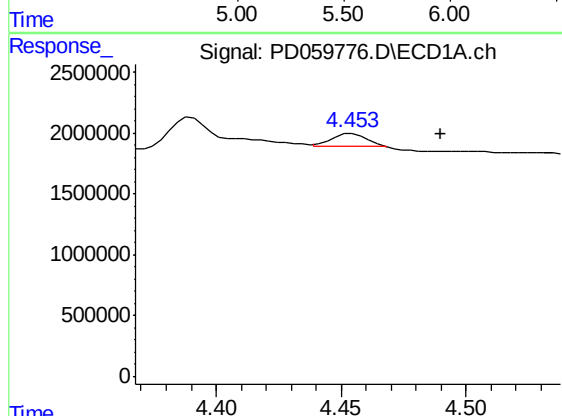
R.T.: 4.845 min
Delta R.T.: 0.043 min
Response: 558458
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COAN0



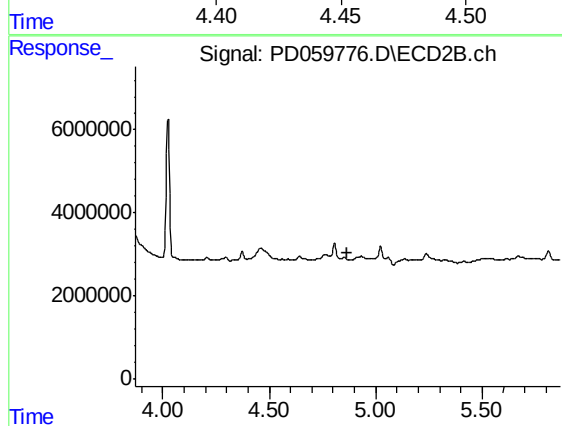
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



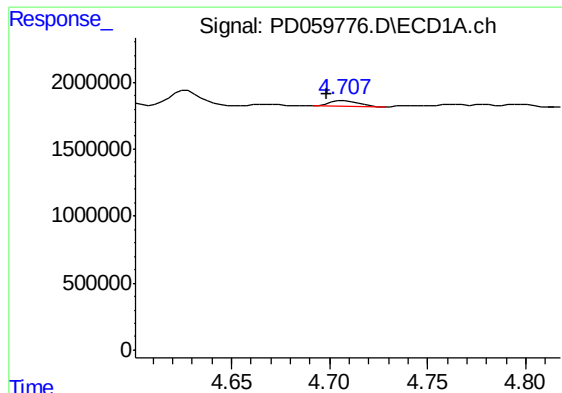
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 1036831
Conc: 1.27 ng/ml



#6 beta-BHC

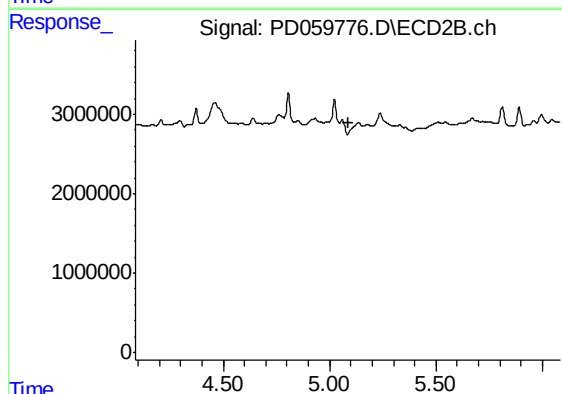
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

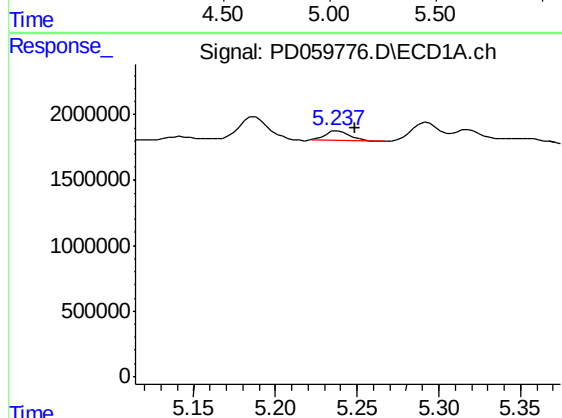
R.T.: 4.708 min
Delta R.T.: 0.009 min
Response: 414582
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COAN0



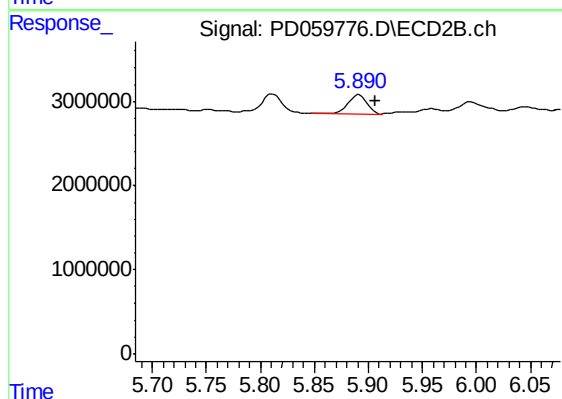
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



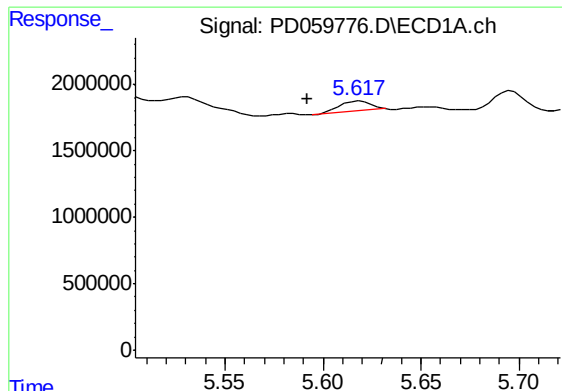
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 743246
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

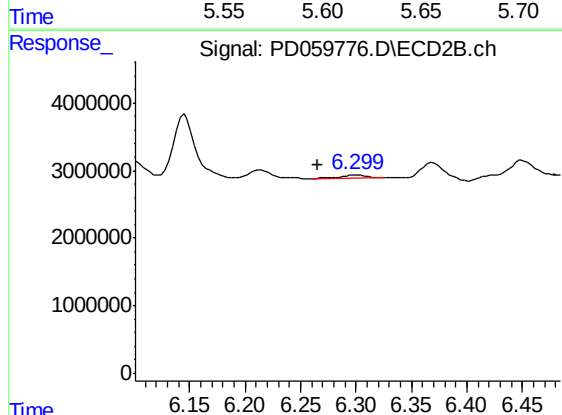
R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 2812882
Conc: 1.25 ng/ml



#9 Endosulfan I

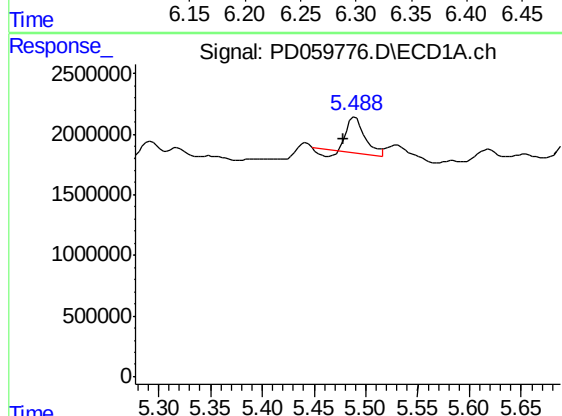
R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 724434
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



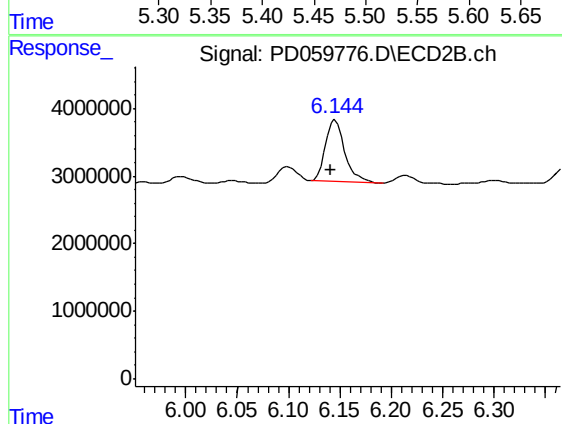
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 795435
Conc: 0.39 ng/ml



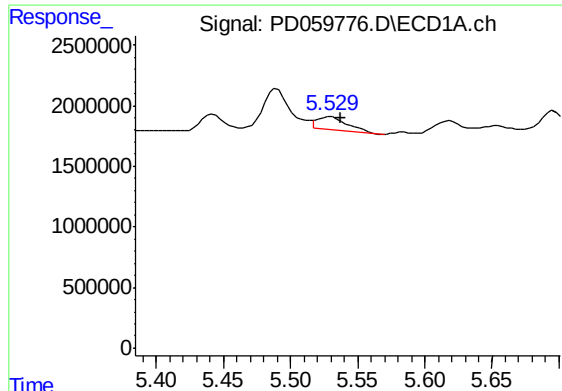
#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.011 min
Response: 3201873
Conc: 1.97 ng/ml



#10 trans-Chlordane

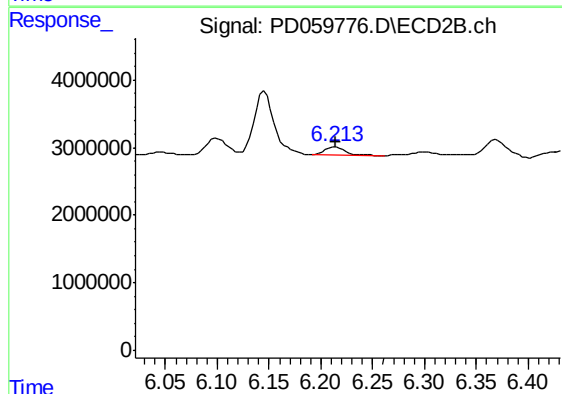
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 12039060
Conc: 5.39 ng/ml



#11 cis-Chlordane

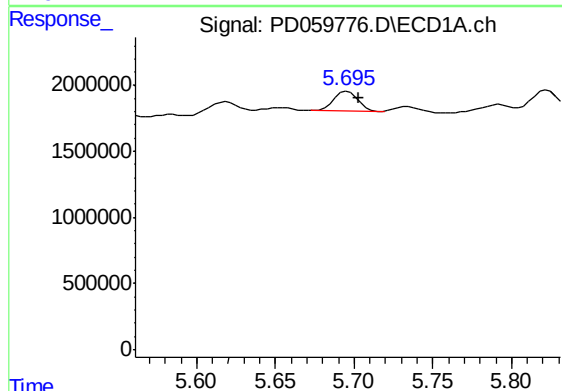
R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 1689275
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



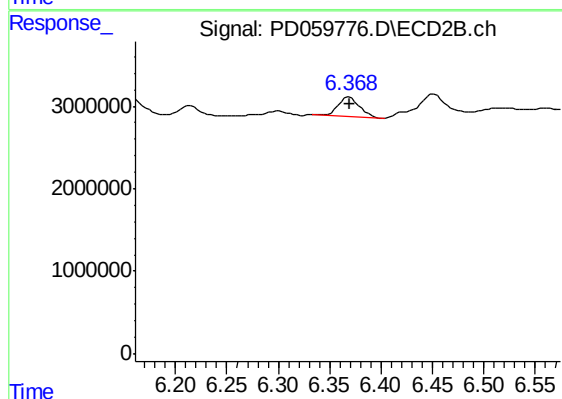
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1449608
Conc: 0.66 ng/ml



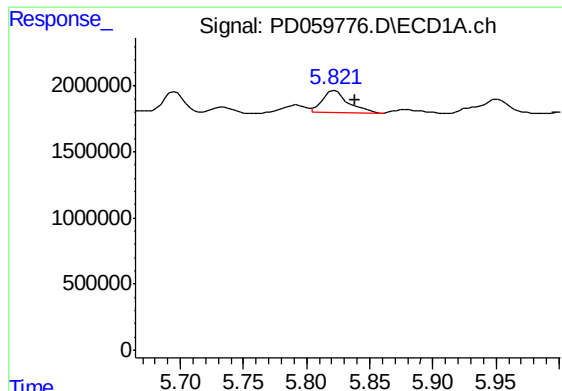
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1640606
Conc: 1.06 ng/ml



#12 4,4'-DDE

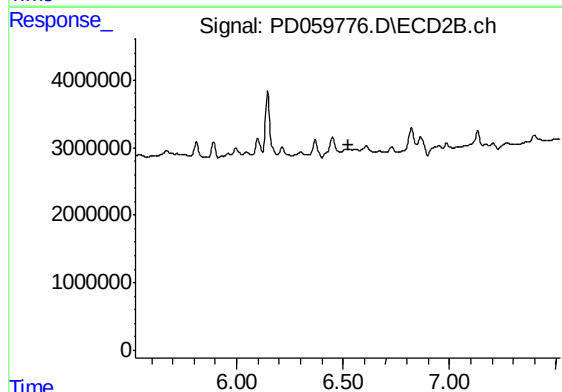
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3627567
Conc: 1.73 ng/ml



#13 Dielddrin

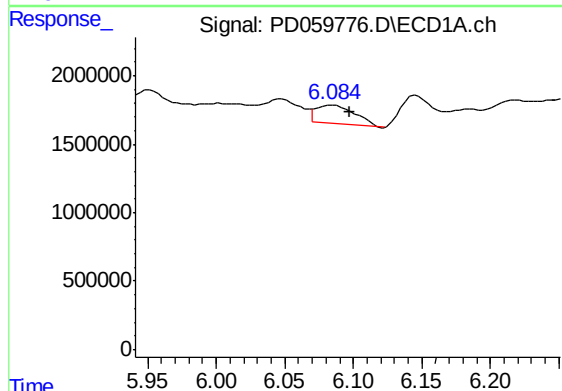
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 2375273
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



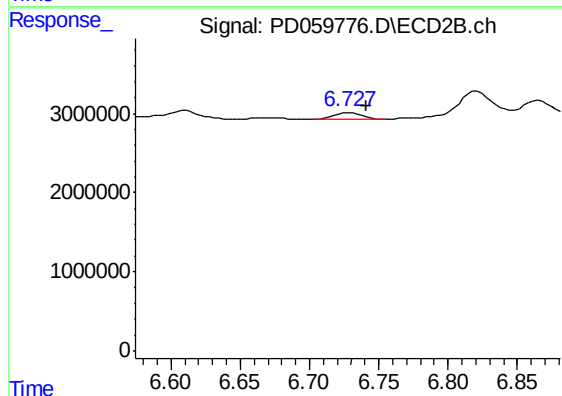
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



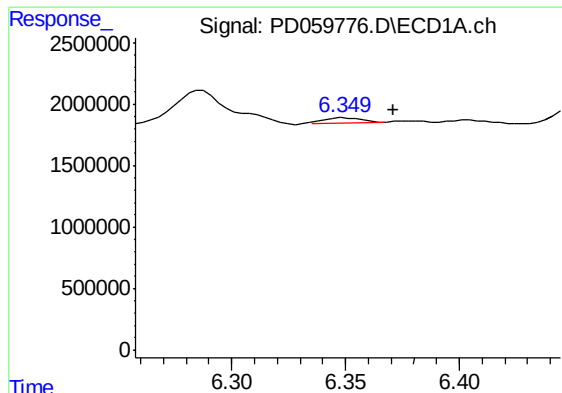
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.013 min
Response: 2756286
Conc: 2.33 ng/ml



#14 Endrin

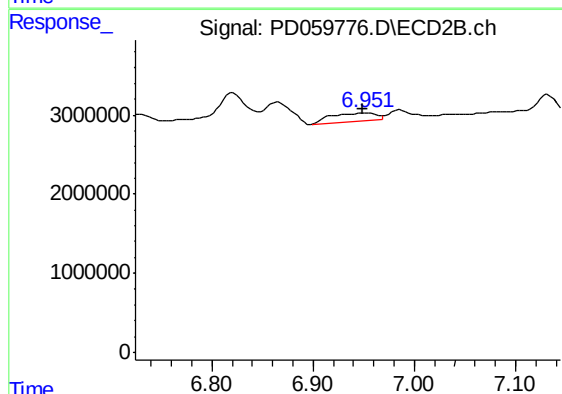
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 1067049
Conc: 0.69 ng/ml



#15 Endosulfan II

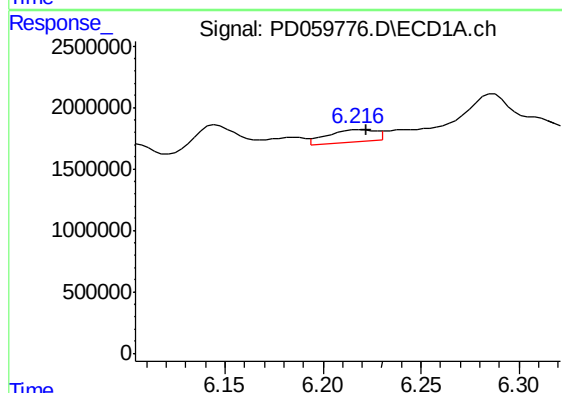
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 393144
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



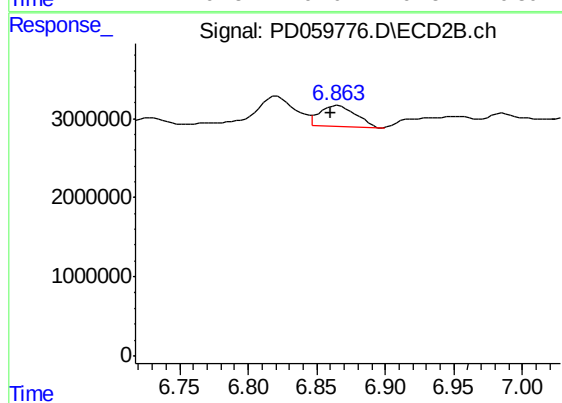
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 3187249
Conc: 1.77 ng/ml



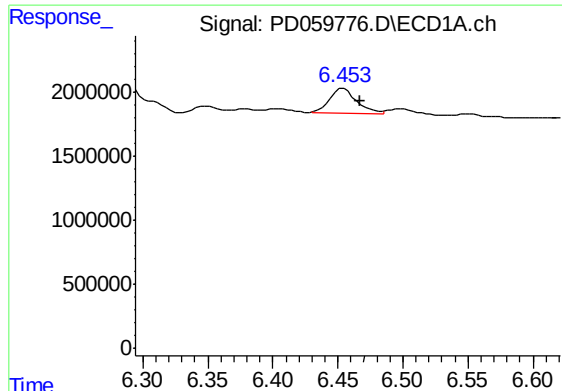
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1808077
Conc: 1.38 ng/ml



#16 4,4'-DDD

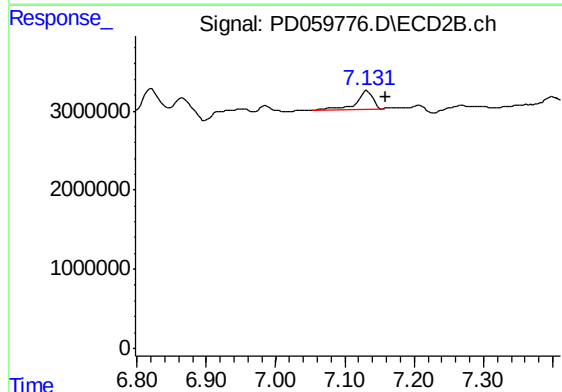
R.T.: 6.865 min
Delta R.T.: 0.005 min
Response: 4815873
Conc: 2.78 ng/ml



#17 4,4'-DDT

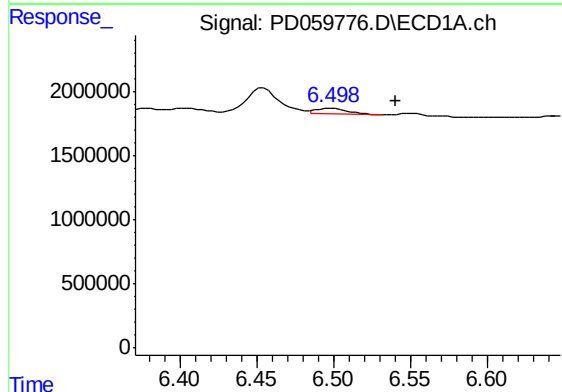
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 2745749
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



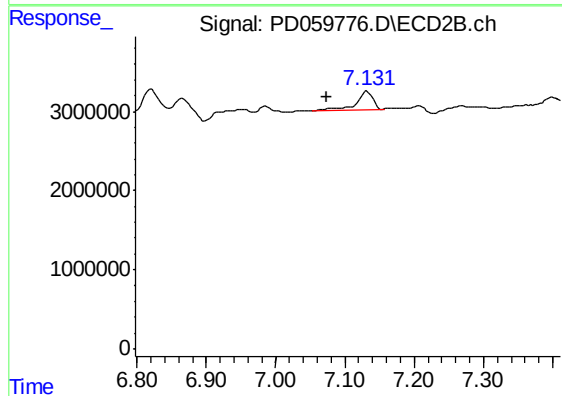
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.027 min
Response: 3692244
Conc: 2.30 ng/ml



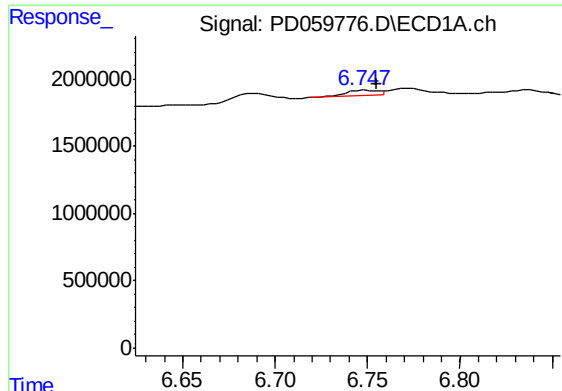
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.042 min
Response: 629215
Conc: 0.60 ng/ml



#18 Endrin aldehyde

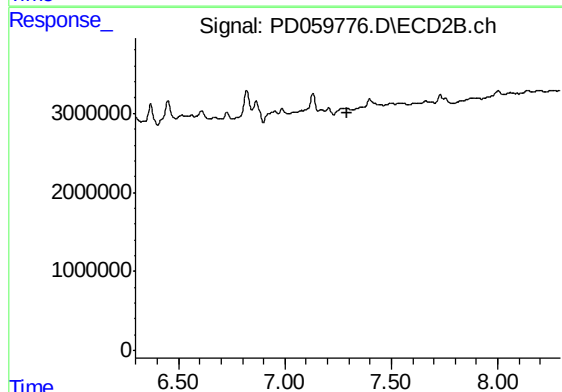
R.T.: 7.132 min
Delta R.T.: 0.059 min
Response: 3692244
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

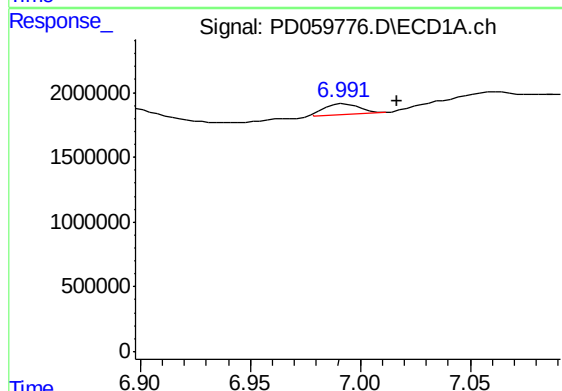
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 485386
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



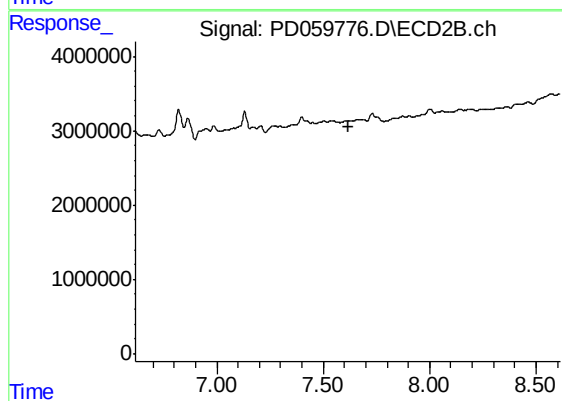
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



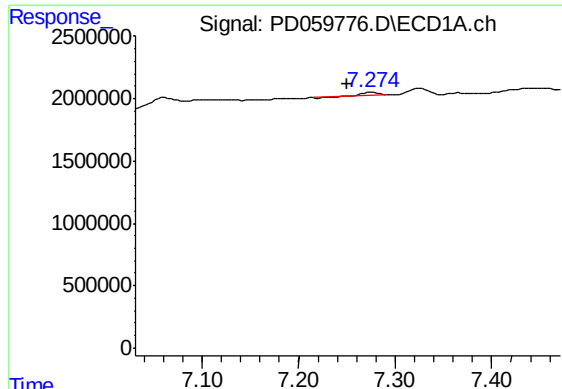
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 883403
Conc: 1.44 ng/ml



#20 Methoxychlor

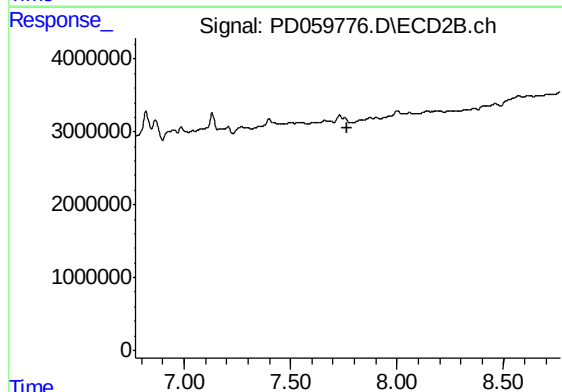
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

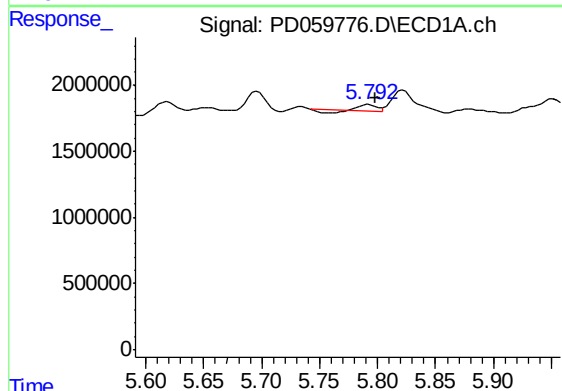
R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 221875
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



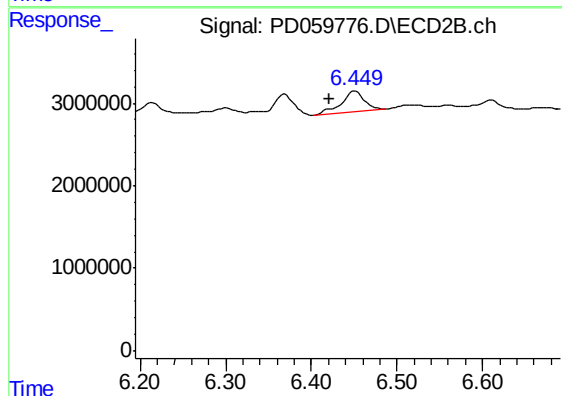
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



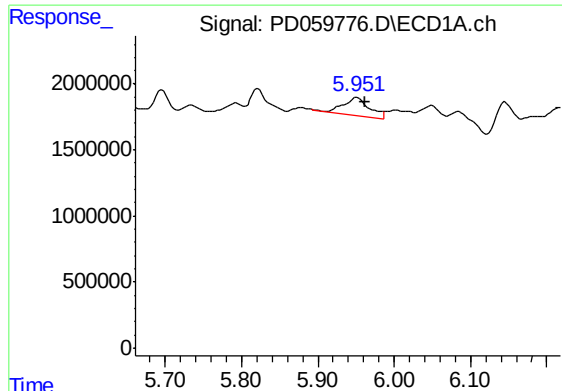
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 320623
Conc: 32.40 ng/ml



#22 Toxaphene-1

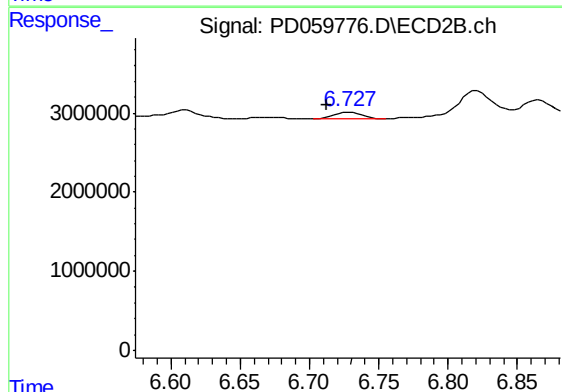
R.T.: 6.451 min
Delta R.T.: 0.029 min
Response: 4732365
Conc: 466.15 ng/ml



#23 Toxaphene-2

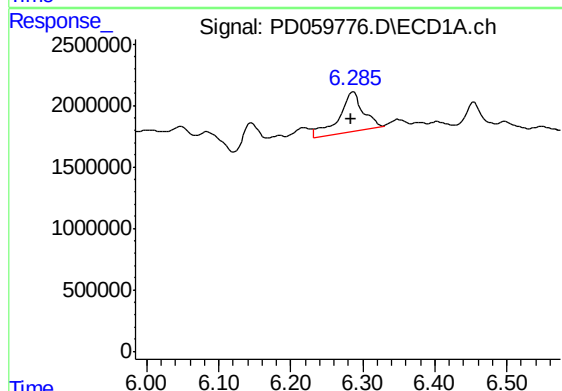
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 3252676
Conc: 338.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



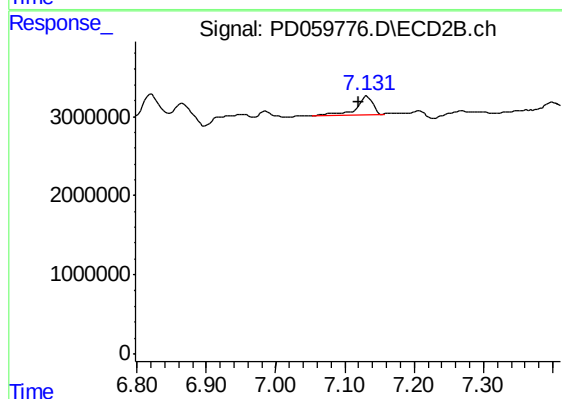
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 1067049
Conc: 84.57 ng/ml



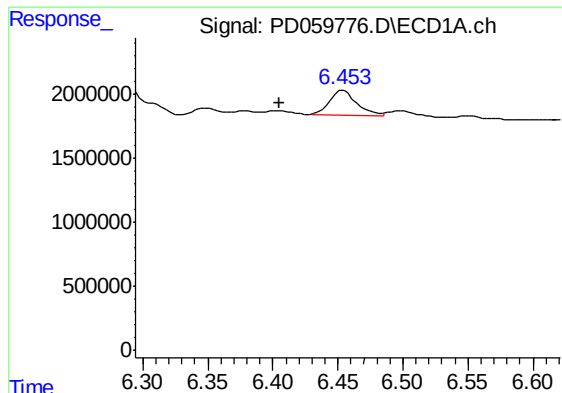
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 7638142
Conc: 707.99 ng/ml



#24 Toxaphene-3

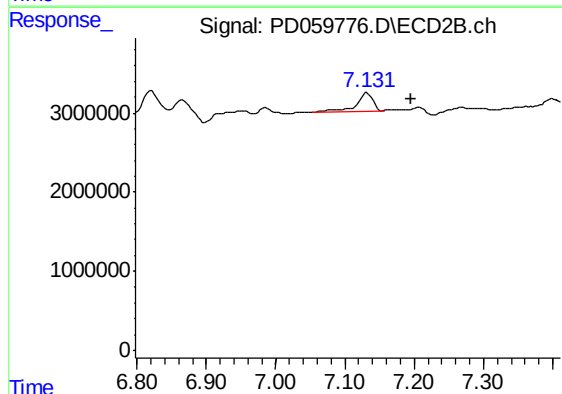
R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 3692244
Conc: 212.78 ng/ml



#25 Toxaphene-4

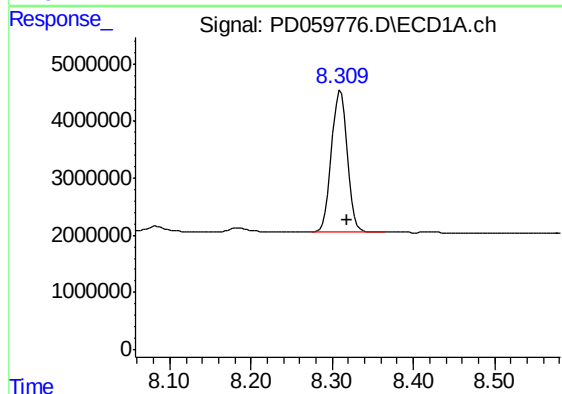
R.T.: 6.454 min
Delta R.T.: 0.049 min
Response: 2745749
Conc: 113.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



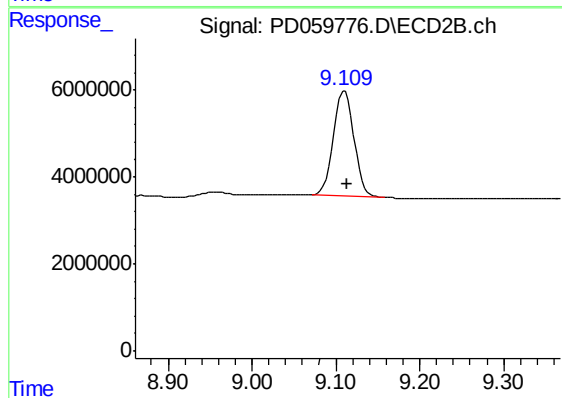
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.063 min
Response: 3692244
Conc: 79.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 33610571
Conc: 31.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 41405030
Conc: 27.83 ng/ml