

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 15:14
 Operator : SG\AJ
 Sample : K4988-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:15:27 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 6890 Scale Mode: Large solvent peaks clipped

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...	3.297	3.966	9349038	13012585	12.289	12.680
27)	SA Decachlor...	7.979	9.005	15586949	16725914	18.499	14.356
Target Compounds							
2)	A alpha-BHC	3.726	4.378f	-99766	3497279	N.D.	2.426
3)	MA gamma-BHC...	4.007	4.616	3117252	1957328	2.907	1.398 #
4)	MA Heptachlor	4.283	5.190f	1572580	1906553	1.700	1.352
5)	MB Aldrin	4.539	5.469	1678888	5497741	1.725	4.159 #
7)	B delta-BHC	4.454	0.000	1196912	0	1.118	N.D. #
8)	B Heptachlor...	4.961	5.821	3639271	6245558	3.966	4.749
9)	A Endosulfan I	5.322	6.221f	10781309	6765042	12.147	5.362 #
10)	B trans-Chl...	5.164	6.047	6282964	10647558	6.651	7.856
11)	B cis-Chlor...	5.252	0.000	5887912	0	6.433	N.D. #
12)	B 4,4'-DDE	5.412	6.291	18058154	21360101	20.127	16.500
13)	MA Dieldrin	5.535	6.485f	12550609	2131311	12.750	1.527 #
14)	MA Endrin	5.792	6.651	2797733	5852950	3.365	5.314 #
15)	B Endosulfa...	6.050	6.906f	4227427	6744490	4.853	5.304
16)	A 4,4'-DDD	5.924	6.780	9081855	17112425	12.522	15.766 #
17)	MA 4,4'-DDT	6.158	7.078	9158060	8677840	13.740	7.927 #
18)	B Endrin al...	6.247	0.000	276008	0	0.379	N.D. #
19)	B Endosulfa...	6.438	0.000	291181	0	0.359	N.D. #
20)	A Methoxychlor	6.682	7.588f	698330	7982893	1.970	12.798 #
21)	B Endrin ke...	6.873f	7.737f	5121530	2368349	5.671	1.797 #
22)	Toxaphene-1	5.520	6.335	11447248	2993591	2046.253	455.695 #
23)	Toxaphene-2	5.662	6.651	7792296	5852950	1344.524	692.501 #
24)	Toxaphene-3	5.985	7.078	2762538	8677840	552.994	707.832 #
25)	Toxaphene-4	6.050	7.078	4227427	8677840	279.508	257.673
26)	Toxaphene-5	6.812	7.588	177499	7982893	9.596	486.248 #

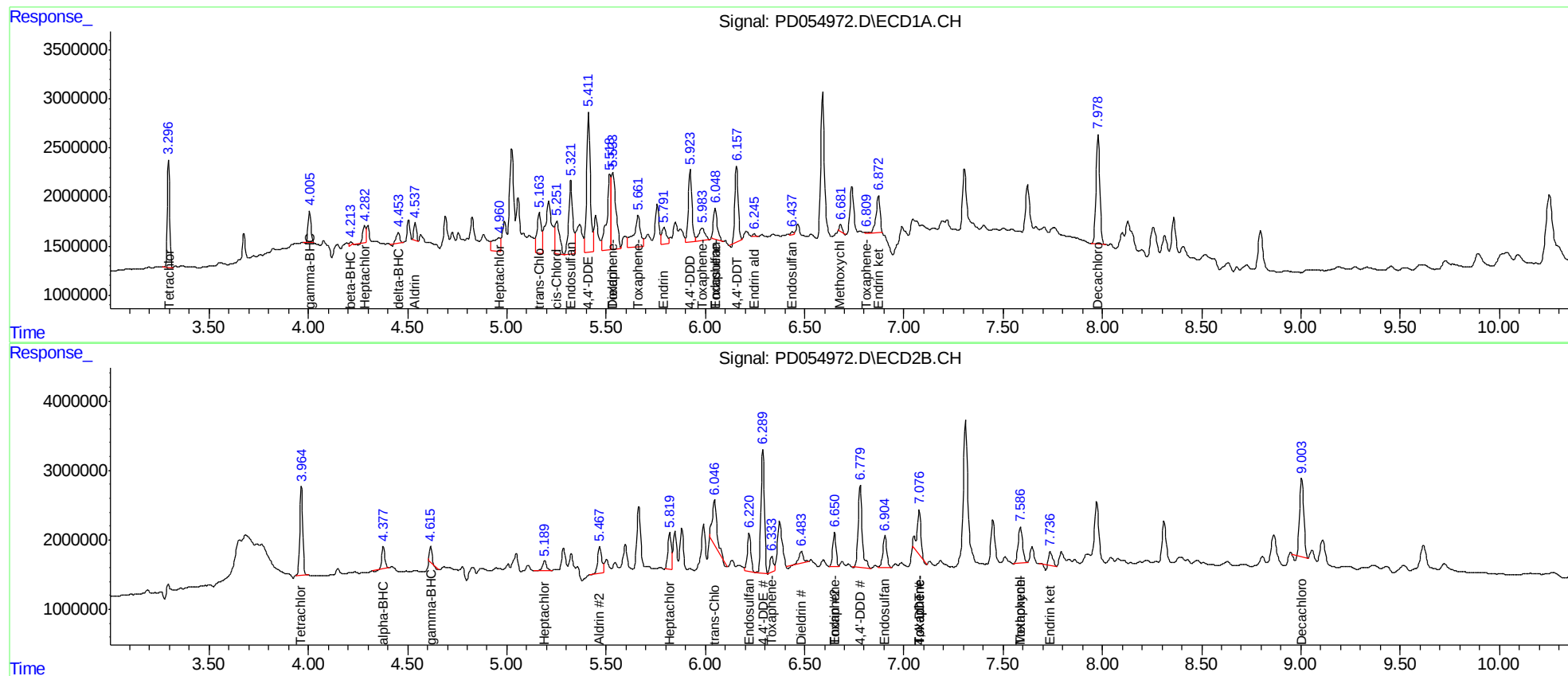
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

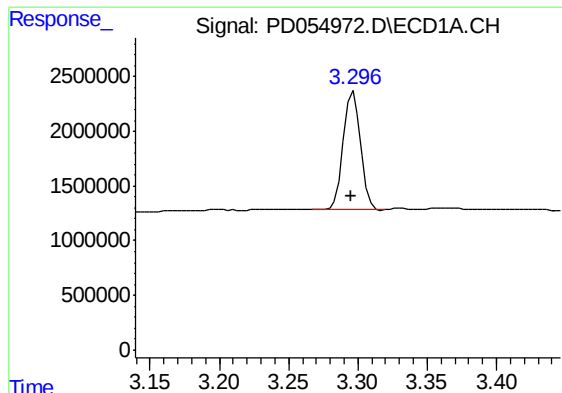
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 15:14
Operator : SG\AJ
Sample : K4988-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNX9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:15:27 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 6890 Scale Mode: Large solvent peaks clipped

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

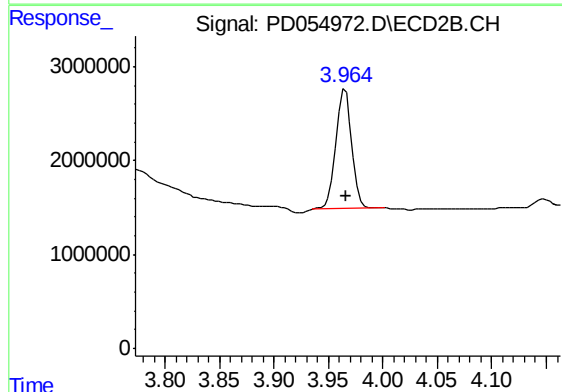




#1 Tetrachloro-m-xylene

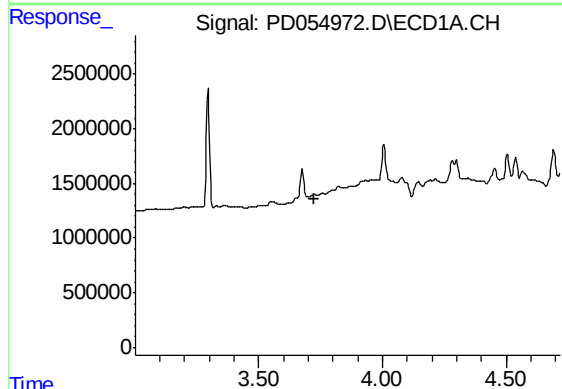
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 9349038
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



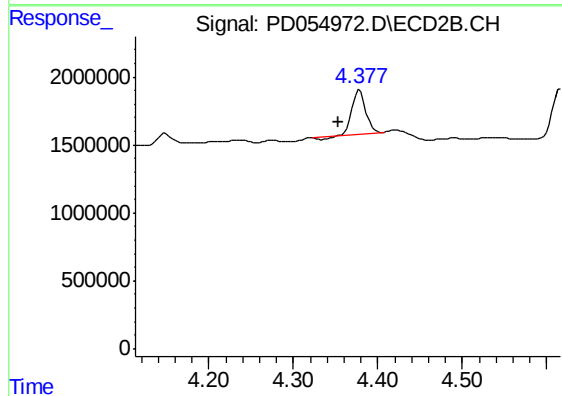
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 13012585
Conc: 12.68 ng/ml



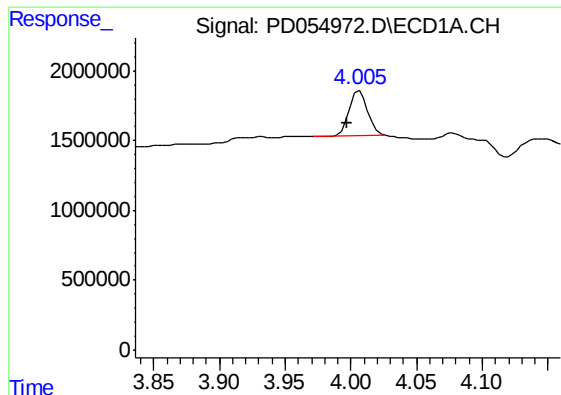
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: -99766
Conc: N.D.



#2 alpha-BHC

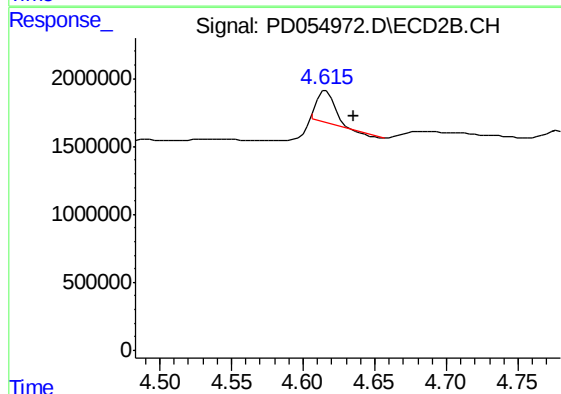
R.T.: 4.378 min
Delta R.T.: 0.026 min
Response: 3497279
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

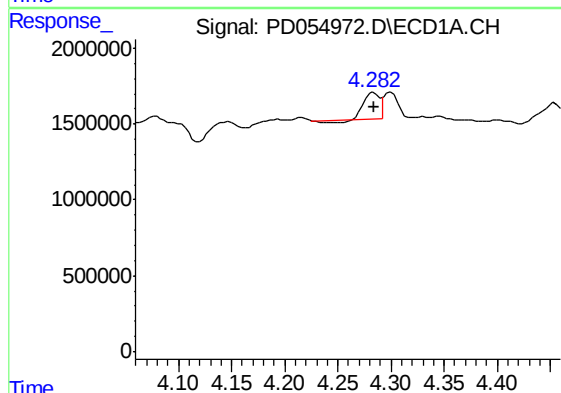
R.T.: 4.007 min
Delta R.T.: 0.009 min
Response: 3117252
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



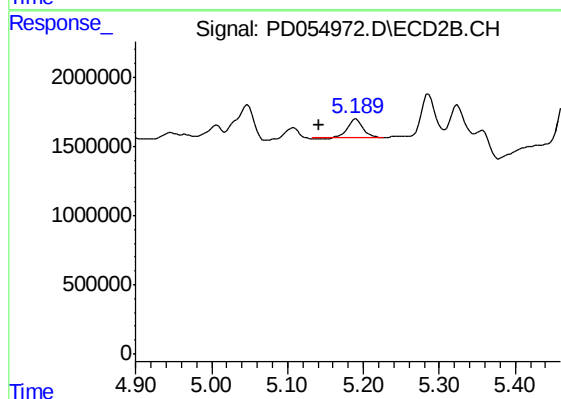
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 1957328
Conc: 1.40 ng/ml



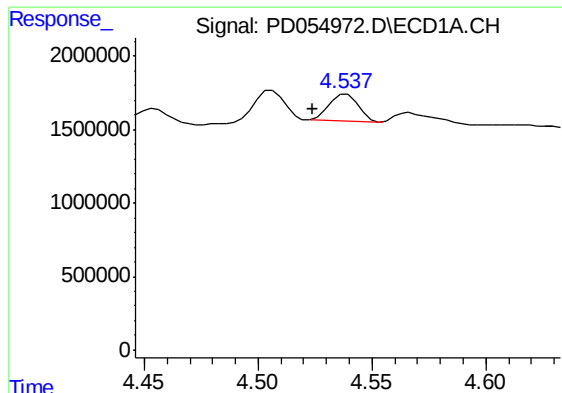
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1572580
Conc: 1.70 ng/ml



#4 Heptachlor

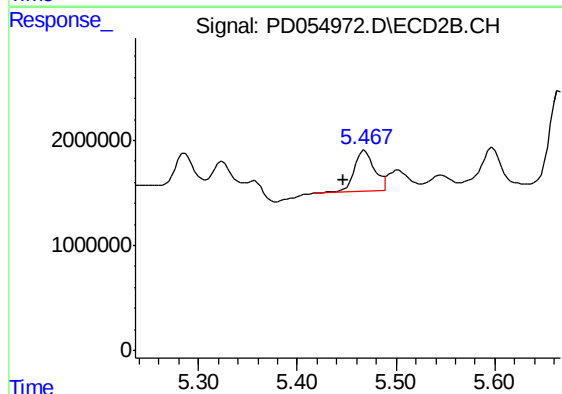
R.T.: 5.190 min
Delta R.T.: 0.048 min
Response: 1906553
Conc: 1.35 ng/ml



#5 Aldrin

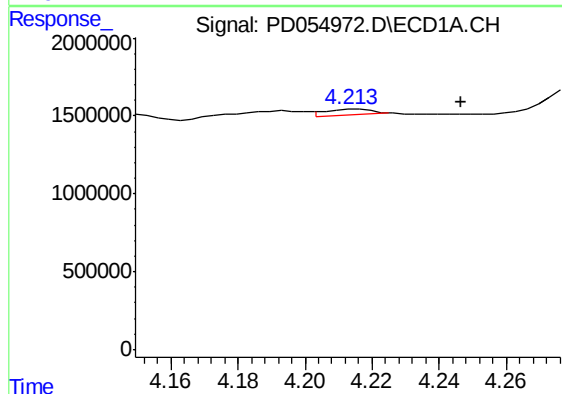
R.T.: 4.539 min
Delta R.T.: 0.015 min
Response: 1678888
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



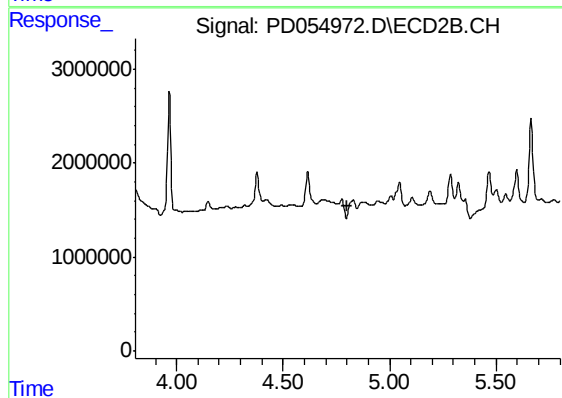
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 5497741
Conc: 4.16 ng/ml



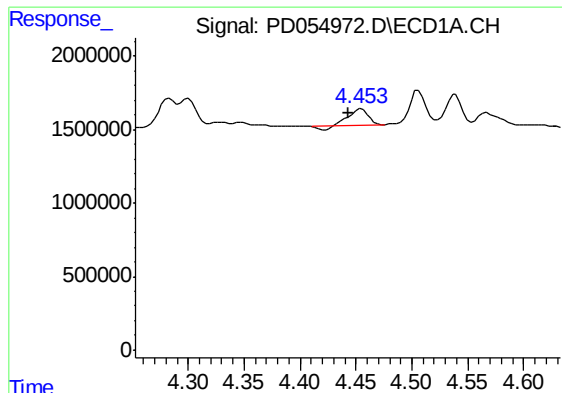
#6 beta-BHC

R.T.: 4.215 min
Delta R.T.: -0.032 min
Response: 332377
Conc: 0.71 ng/ml



#6 beta-BHC

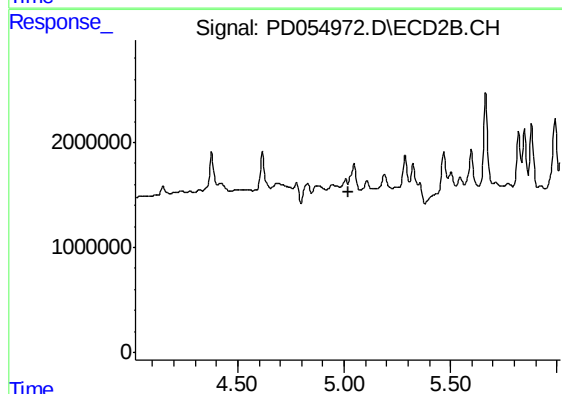
R.T.: 4.830 min
Delta R.T.: 0.026 min
Response: -985419
Conc: N.D.



#7 delta-BHC

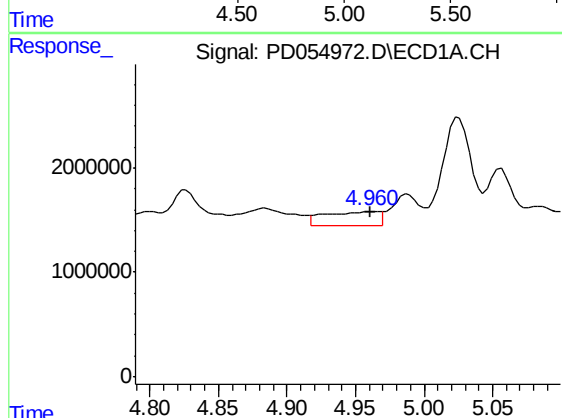
R.T.: 4.454 min
Delta R.T.: 0.011 min
Response: 1196912
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



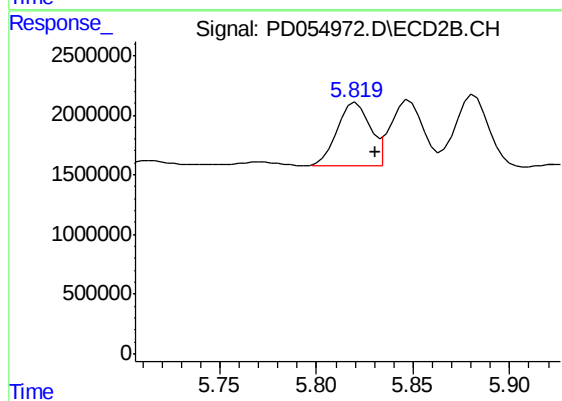
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



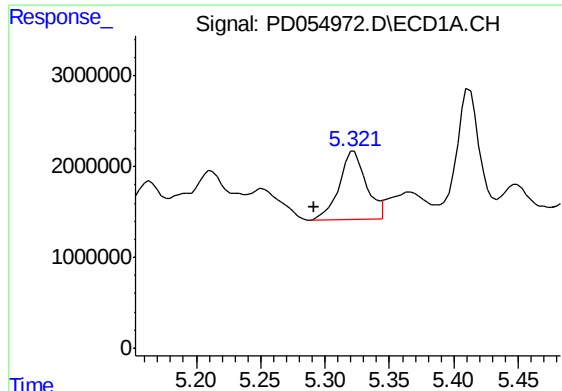
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3639271
Conc: 3.97 ng/ml



#8 Heptachlor epoxide

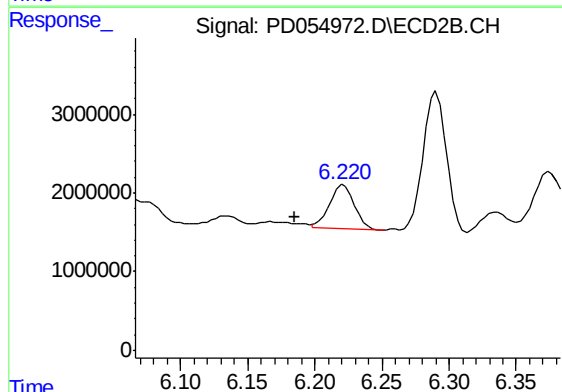
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 6245558
Conc: 4.75 ng/ml



#9 Endosulfan I

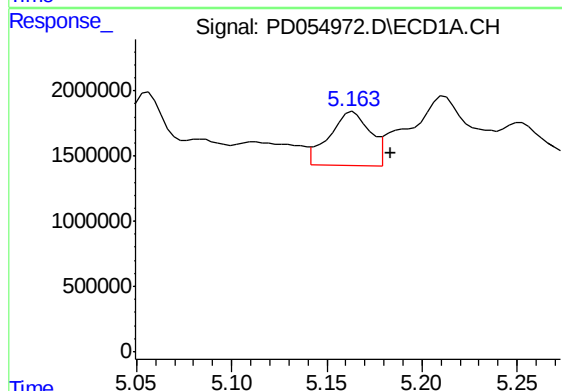
R.T.: 5.322 min
Delta R.T.: 0.031 min
Response: 10781309
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



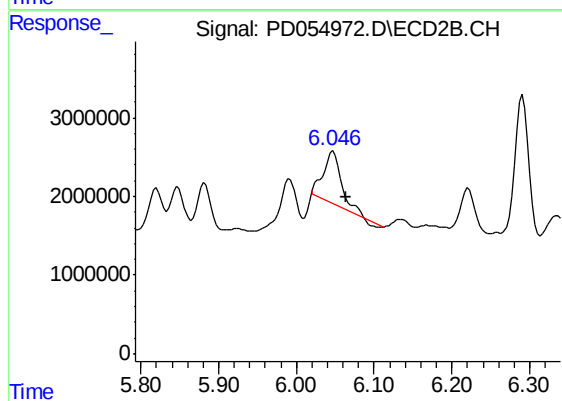
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 6765042
Conc: 5.36 ng/ml



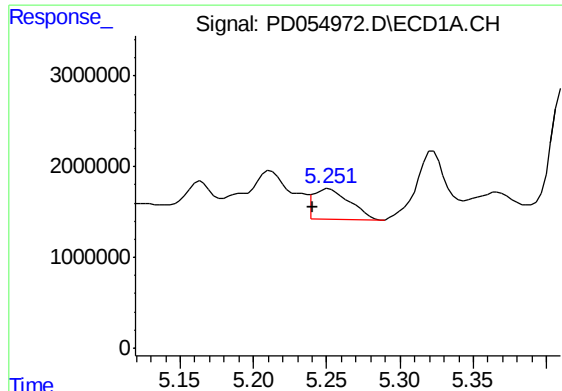
#10 trans-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.019 min
Response: 6282964
Conc: 6.65 ng/ml



#10 trans-Chlordane

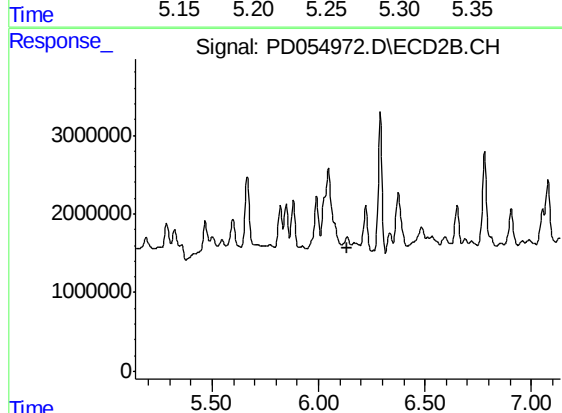
R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 10647558
Conc: 7.86 ng/ml



#11 cis-Chlordane

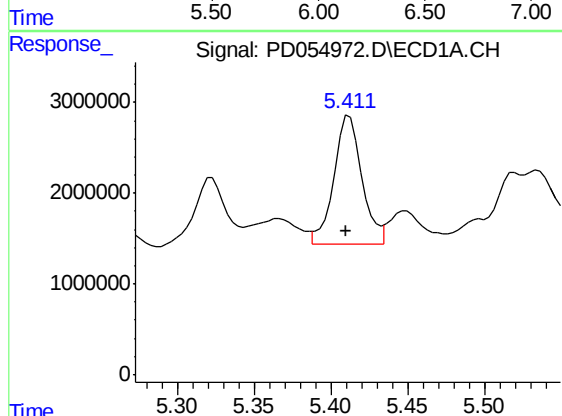
R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 5887912
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



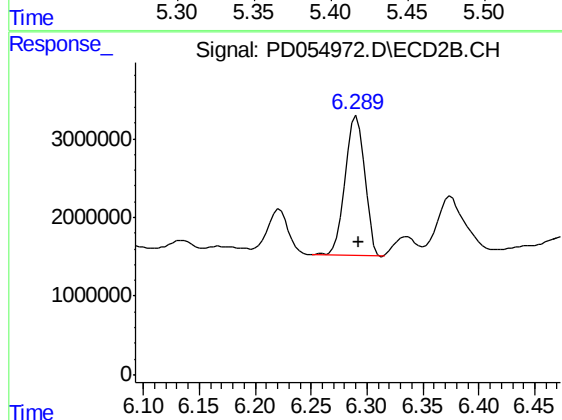
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



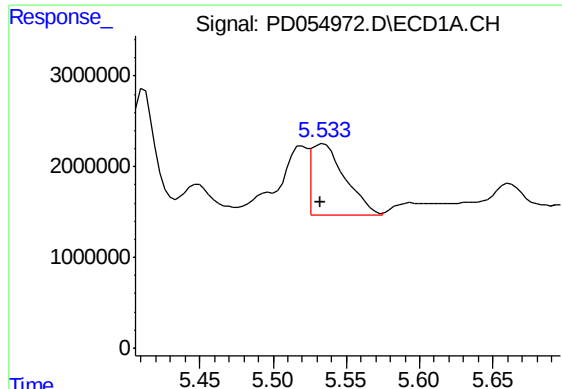
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 18058154
Conc: 20.13 ng/ml



#12 4,4'-DDE

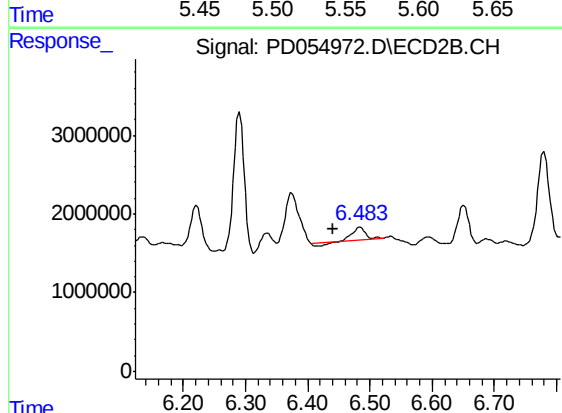
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 21360101
Conc: 16.50 ng/ml



#13 Dielldrin

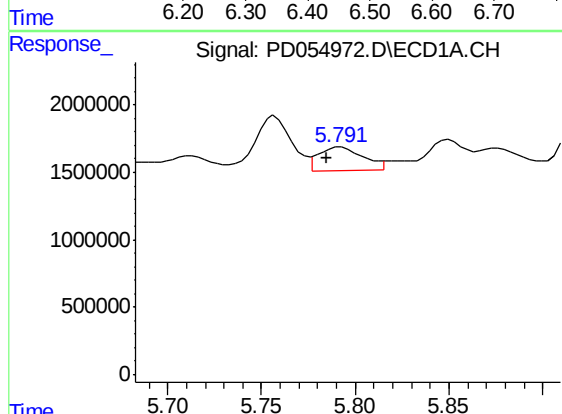
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 12550609
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



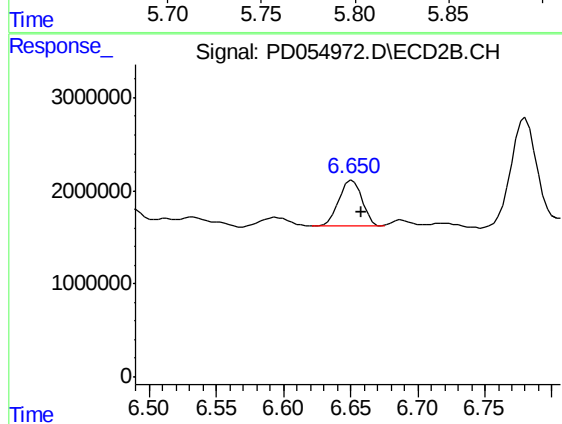
#13 Dielldrin

R.T.: 6.485 min
Delta R.T.: 0.044 min
Response: 2131311
Conc: 1.53 ng/ml



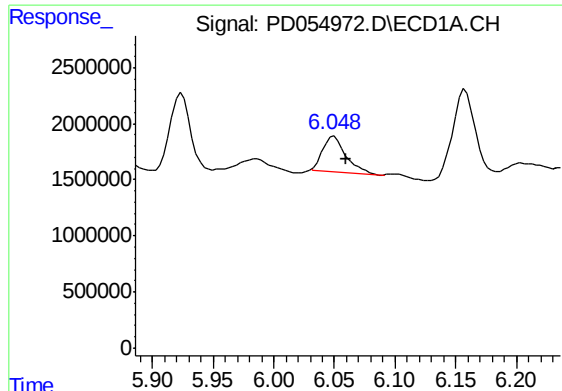
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 2797733
Conc: 3.36 ng/ml



#14 Endrin

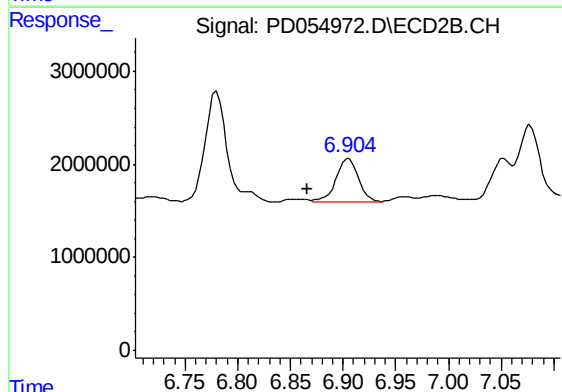
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 5852950
Conc: 5.31 ng/ml



#15 Endosulfan II

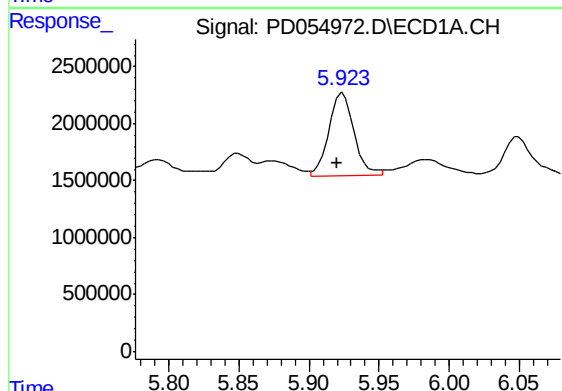
R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 4227427
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



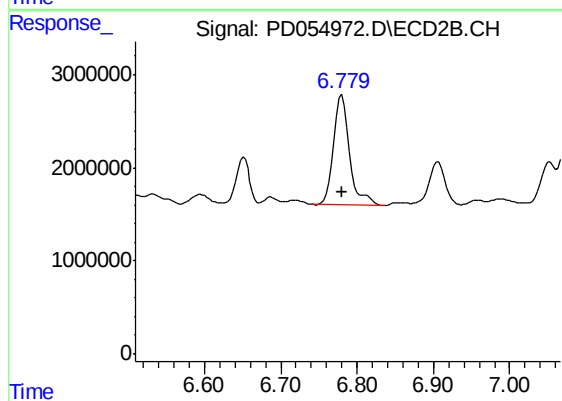
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.039 min
Response: 6744490
Conc: 5.30 ng/ml



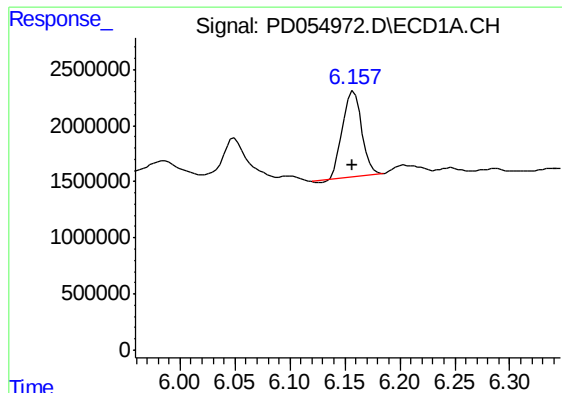
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 9081855
Conc: 12.52 ng/ml



#16 4,4'-DDD

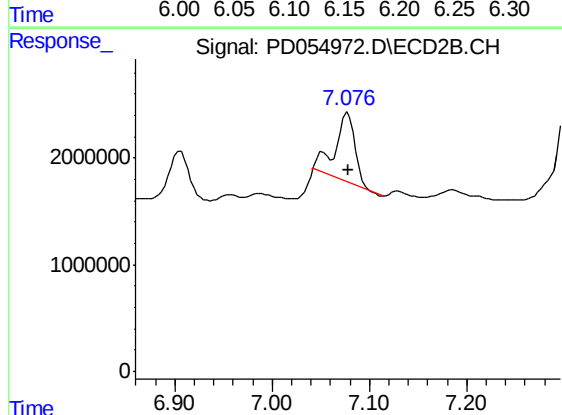
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 17112425
Conc: 15.77 ng/ml



#17 4,4'-DDT

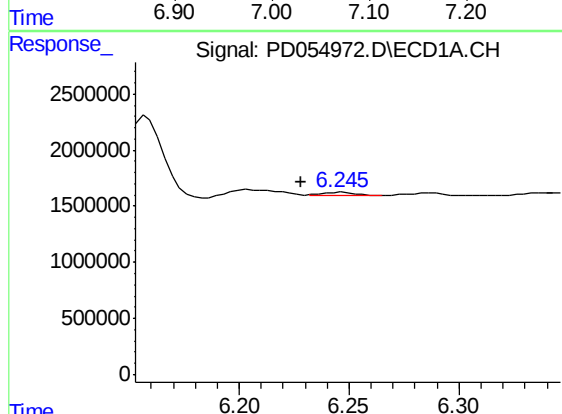
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 9158060
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



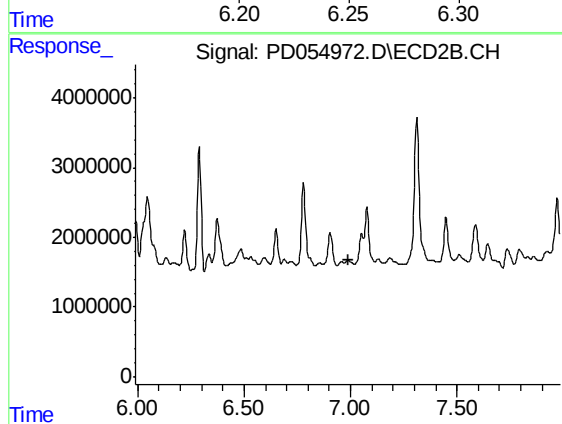
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 8677840
Conc: 7.93 ng/ml



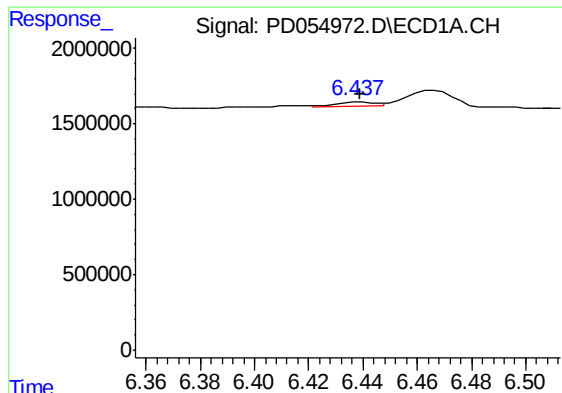
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 276008
Conc: 0.38 ng/ml



#18 Endrin aldehyde

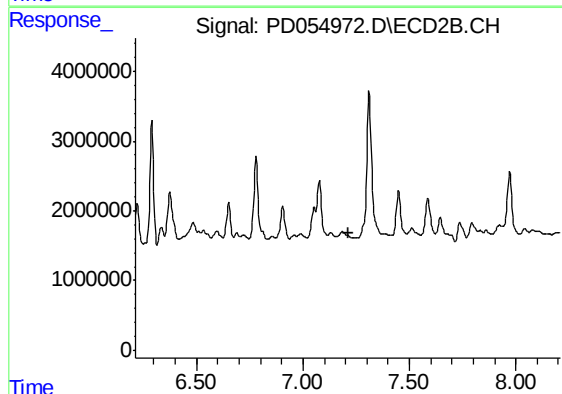
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

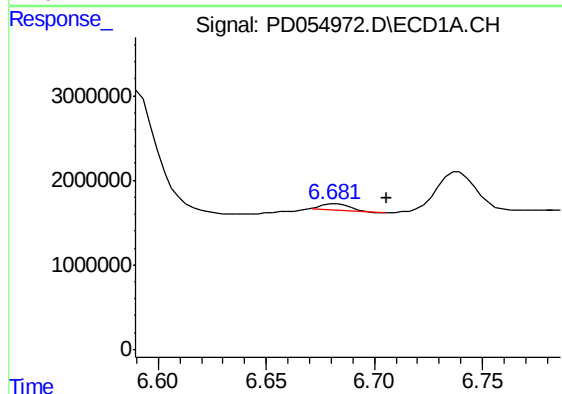
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 291181
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



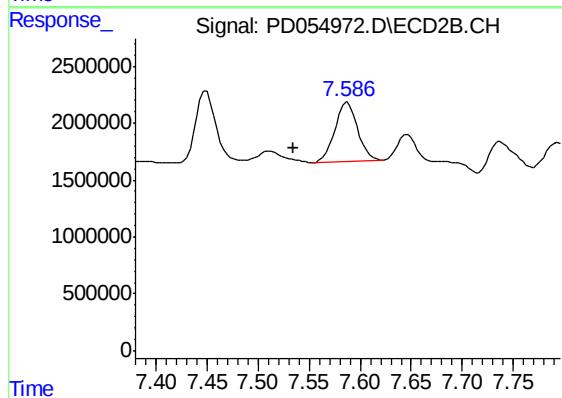
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



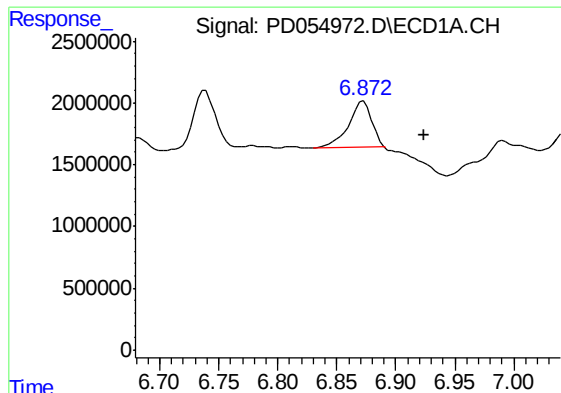
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 698330
Conc: 1.97 ng/ml



#20 Methoxychlor

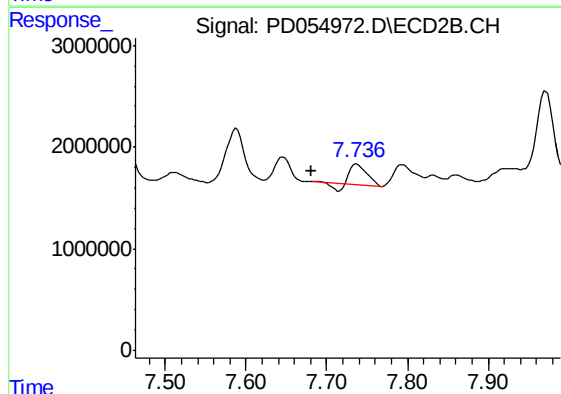
R.T.: 7.588 min
Delta R.T.: 0.053 min
Response: 7982893
Conc: 12.80 ng/ml



#21 Endrin ketone

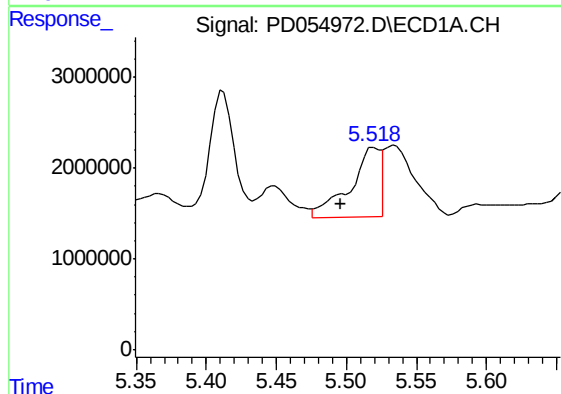
R.T.: 6.873 min
Delta R.T.: -0.051 min
Response: 5121530
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



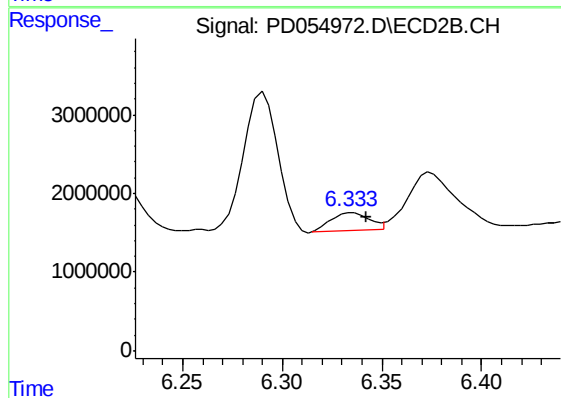
#21 Endrin ketone

R.T.: 7.737 min
Delta R.T.: 0.056 min
Response: 2368349
Conc: 1.80 ng/ml



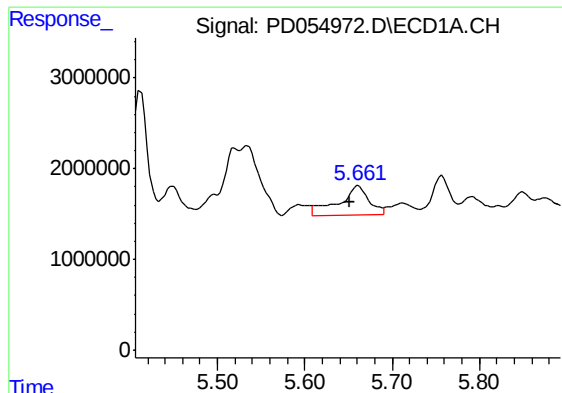
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.024 min
Response: 11447248
Conc: 2046.25 ng/ml



#22 Toxaphene-1

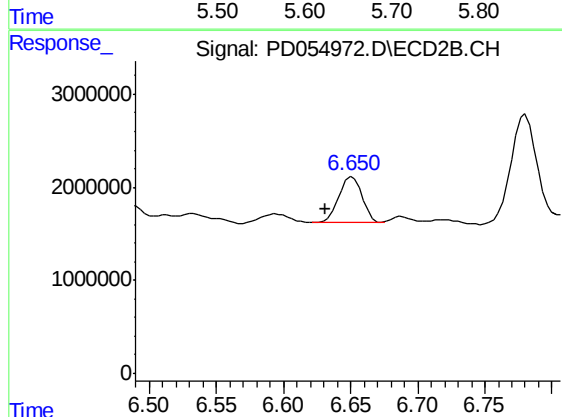
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 2993591
Conc: 455.70 ng/ml



#23 Toxaphene-2

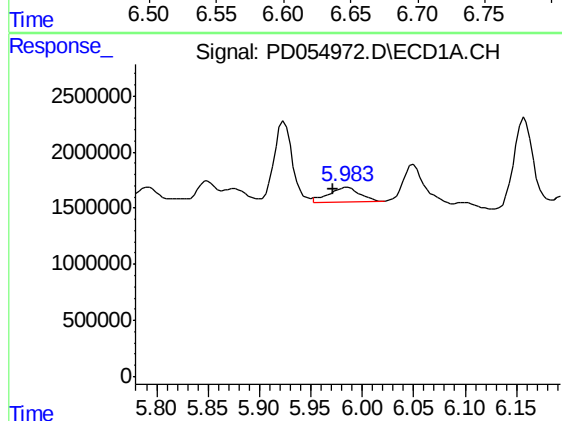
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 7792296
Conc: 1344.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



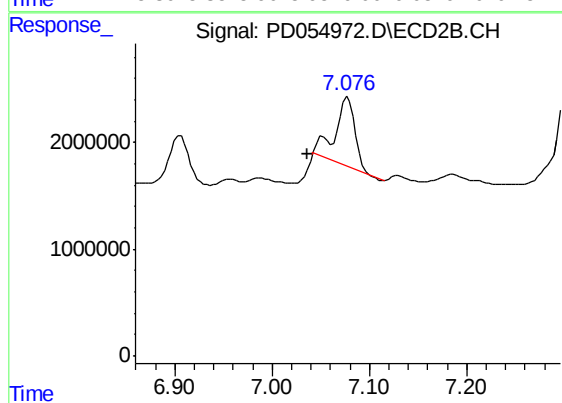
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 5852950
Conc: 692.50 ng/ml



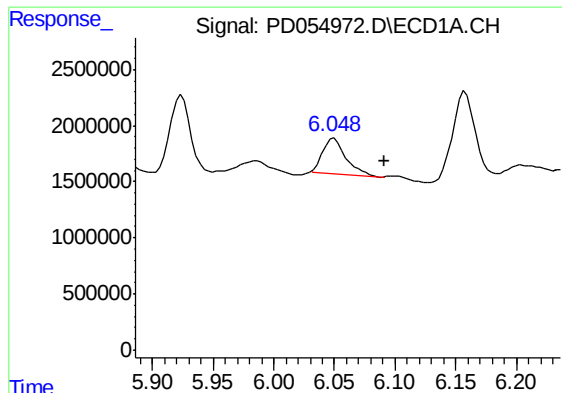
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 2762538
Conc: 552.99 ng/ml



#24 Toxaphene-3

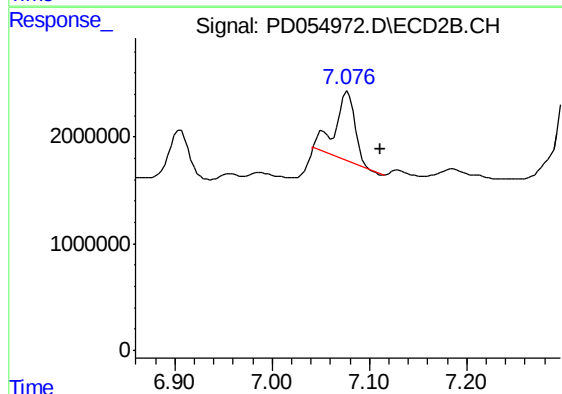
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 8677840
Conc: 707.83 ng/ml



#25 Toxaphene-4

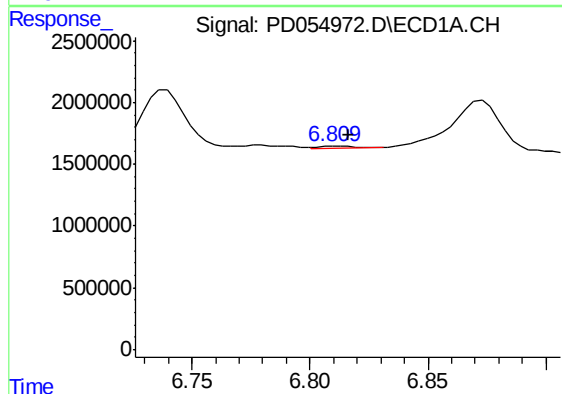
R.T.: 6.050 min
Delta R.T.: -0.041 min
Response: 4227427
Conc: 279.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



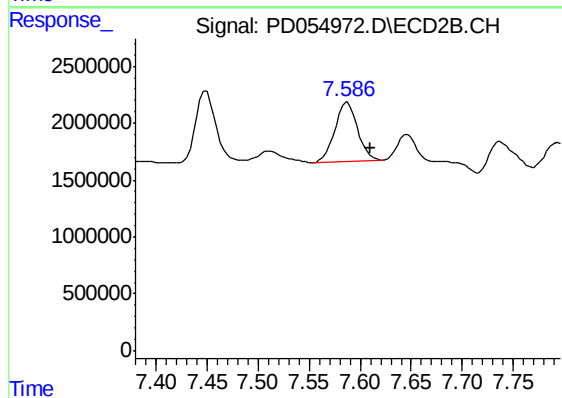
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 8677840
Conc: 257.67 ng/ml



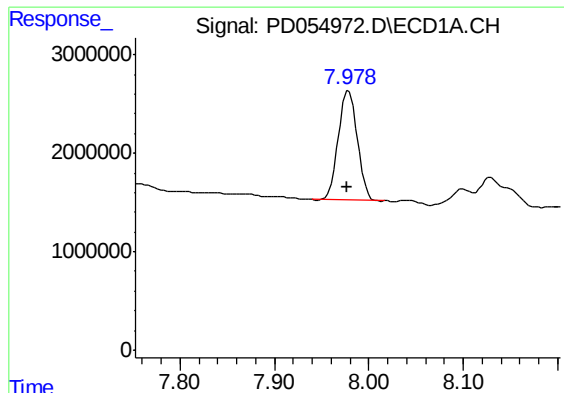
#26 Toxaphene-5

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 177499
Conc: 9.60 ng/ml



#26 Toxaphene-5

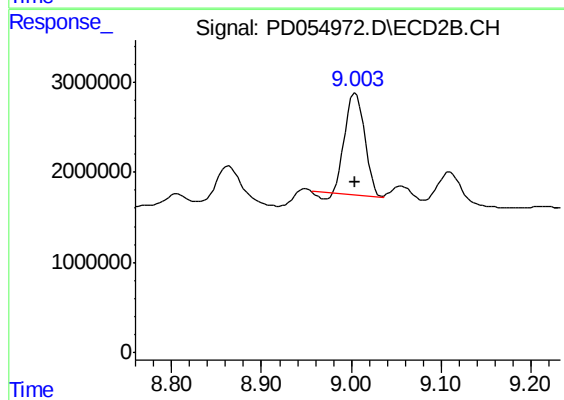
R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 7982893
Conc: 486.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 15586949
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNX9



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 16725914
Conc: 14.36 ng/ml