

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 16:28
 Operator : SG\AJ
 Sample : K4890-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:16:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.299	3.965	9903208	11894232	14.661	14.581
27)	SA Decachlor...	7.979	9.001	20548613	5376080	23.317	5.228 #
Target Compounds							
2)	A alpha-BHC	3.678f	4.377	4596536	4297336	4.818	3.922
3)	MA gamma-BHC...	4.008	4.615	11130229	8535278	11.652	7.852 #
4)	MA Heptachlor	4.303	5.190f	16002623	7950458	19.421	7.081 #
5)	MB Aldrin	4.540	5.467	4577304	16286275	5.278	15.648 #
7)	B delta-BHC	4.456	5.047f	6337973	15161389	6.581	13.209 #
8)	B Heptachlo...	4.990	5.819	10690977	16032558	12.768	15.068
9)	A Endosulfan I	5.255f	6.219	16874591	44645994	19.937	42.636 #
10)	B trans-Chl...	5.166	6.044	4620629	45633970	5.242	41.257 #
11)	B cis-Chlor...	5.255	6.133	16874591	4155766	19.728	3.812 #
12)	B 4,4'-DDE	5.416	6.289	5921904	14755311	6.698	13.637 #
13)	MA Dieldrin	5.519	6.432	26934105	1201509	27.785	1.045 #
14)	MA Endrin	5.794	6.650	3532138	1826296	4.450	2.118 #
15)	B Endosulfa...	6.071	6.852	26955463	4845339	31.403	4.758 #
16)	A 4,4'-DDD	5.926	6.776	12463030	66497479	16.091	70.045 #
17)	MA 4,4'-DDT	6.161	7.076	186.3E6	257.4E6	270.449	281.897
19)	B Endosulfa...	6.440	0.000	6385712	0	7.835	N.D. #
20)	A Methoxychlor	6.684	7.548	20514767	3878548	54.612	7.177 #
21)	B Endrin ke...	6.874f	7.645	14903895	38330442	16.160	34.195 #
22)	Toxaphene-1	5.519	6.372	26934105	13894379	4794.409	2456.315 #
23)	Toxaphene-2	5.663	6.650	8780275	1826296	1478.442	251.368 #
24)	Toxaphene-3	5.986	7.076	12930680	257.4E6	2387.137	23971.273 #
25)	Toxaphene-4	6.071	7.128	26955463	5172734	1713.116	175.238 #
26)	Toxaphene-5	6.780	7.586	4176008	20284460	213.807	1410.954 #

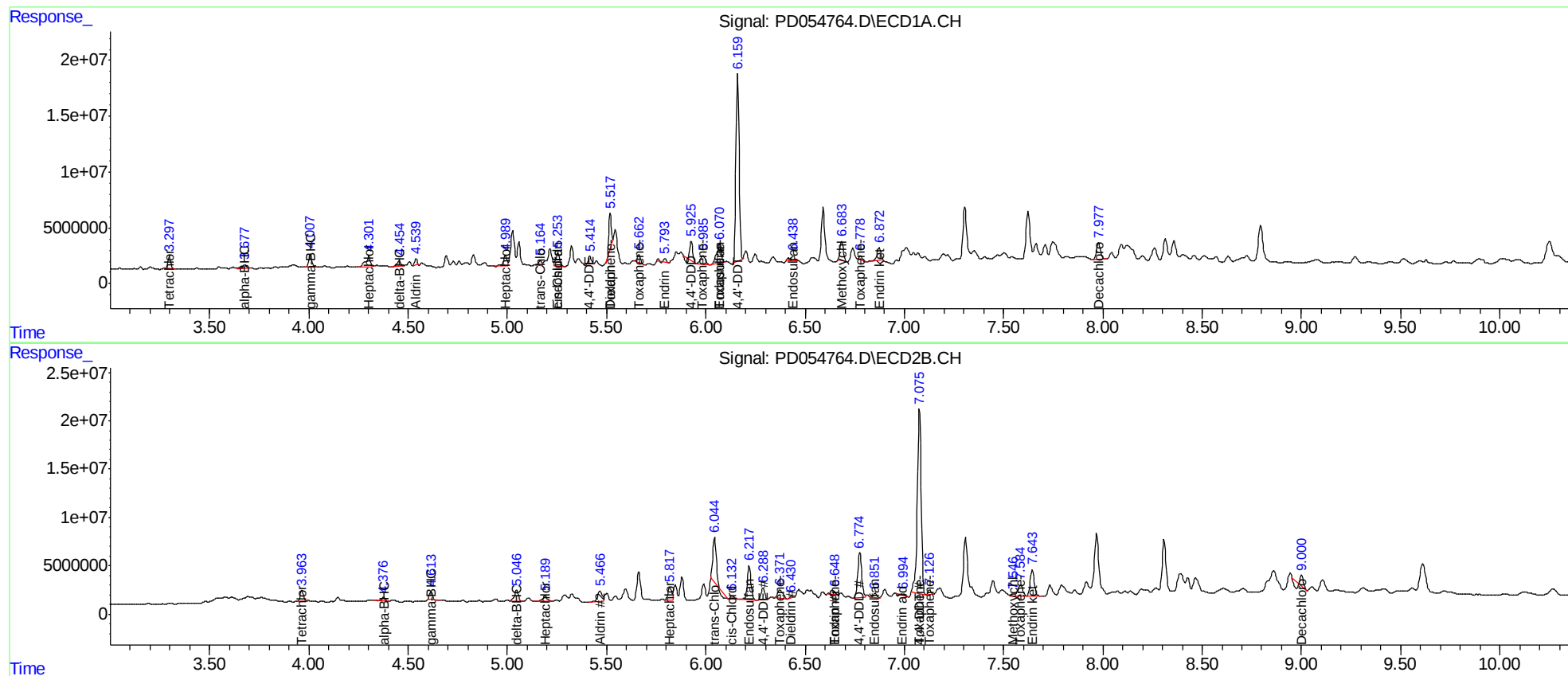
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

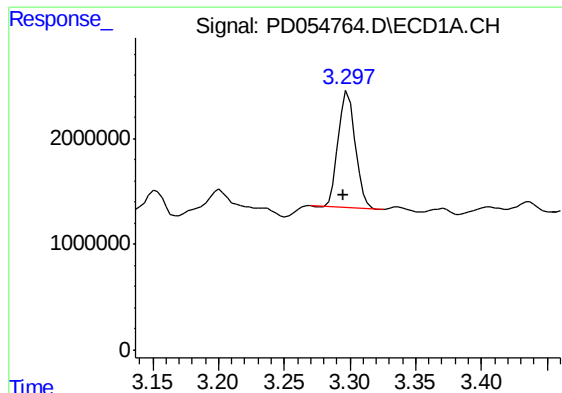
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 16:28
Operator : SG\AJ
Sample : K4890-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:16:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 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

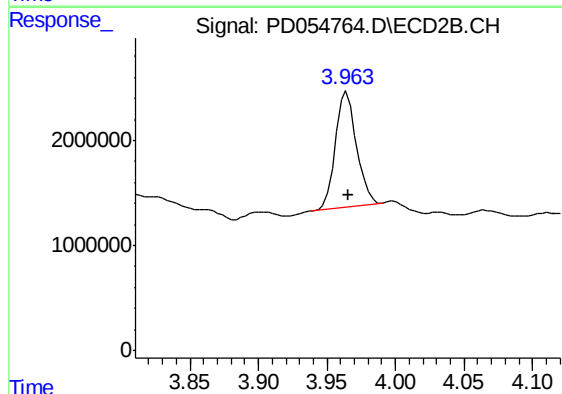




#1 Tetrachloro-m-xylene

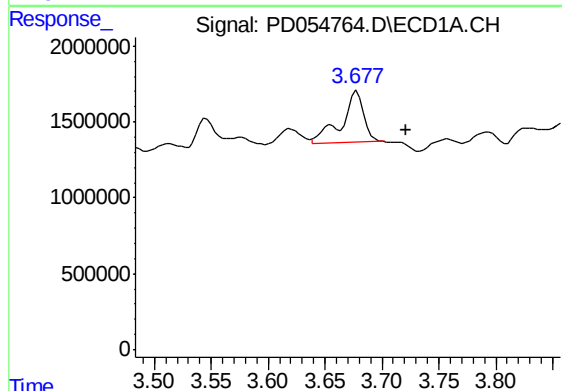
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 9903208
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



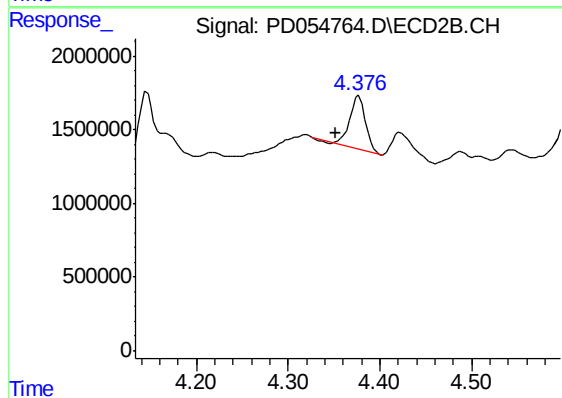
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 11894232
Conc: 14.58 ng/ml



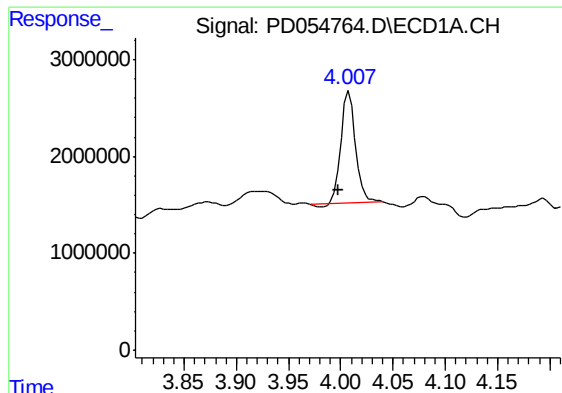
#2 alpha-BHC

R.T.: 3.678 min
Delta R.T.: -0.044 min
Response: 4596536
Conc: 4.82 ng/ml



#2 alpha-BHC

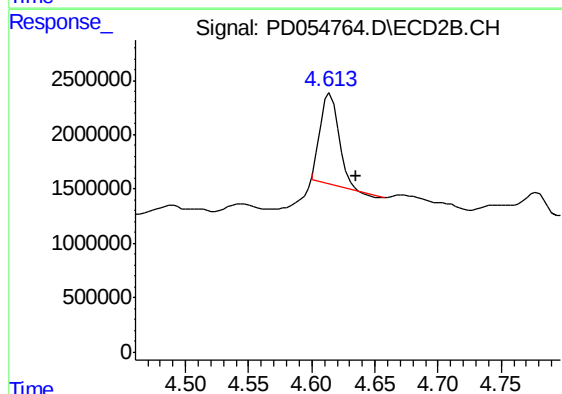
R.T.: 4.377 min
Delta R.T.: 0.025 min
Response: 4297336
Conc: 3.92 ng/ml



#3 gamma-BHC (Lindane)

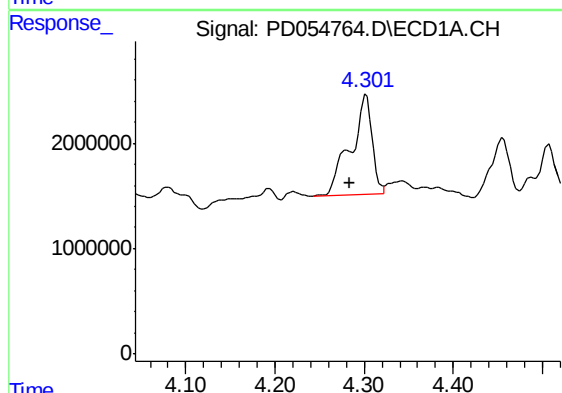
R.T.: 4.008 min
Delta R.T.: 0.011 min
Response: 11130229
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



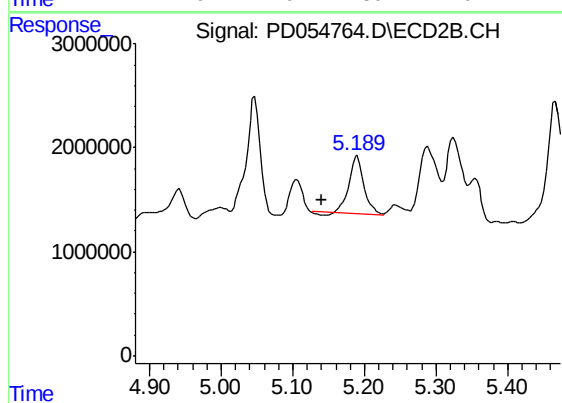
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 8535278
Conc: 7.85 ng/ml



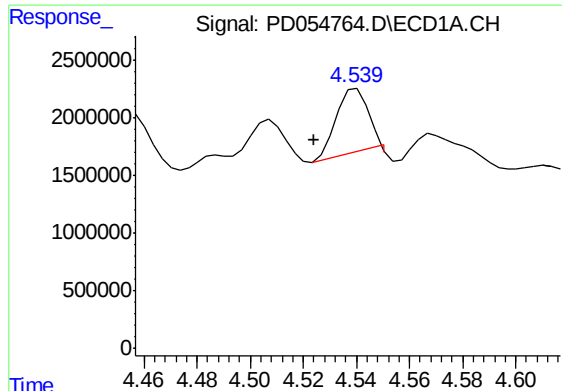
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.019 min
Response: 16002623
Conc: 19.42 ng/ml



#4 Heptachlor

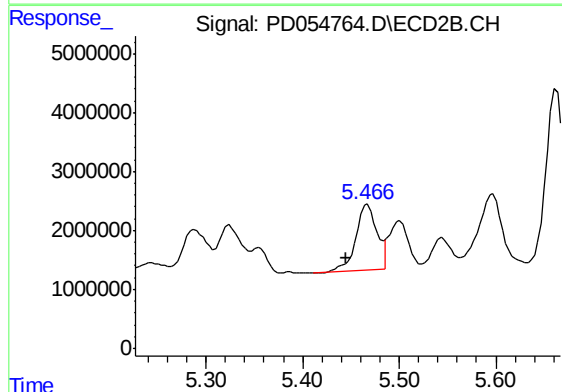
R.T.: 5.190 min
Delta R.T.: 0.049 min
Response: 7950458
Conc: 7.08 ng/ml



#5 Aldrin

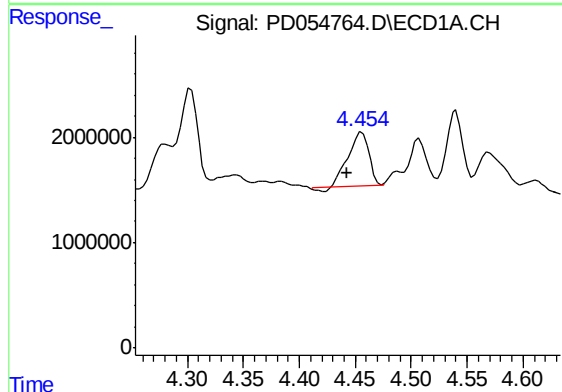
R.T.: 4.540 min
Delta R.T.: 0.016 min
Response: 4577304
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



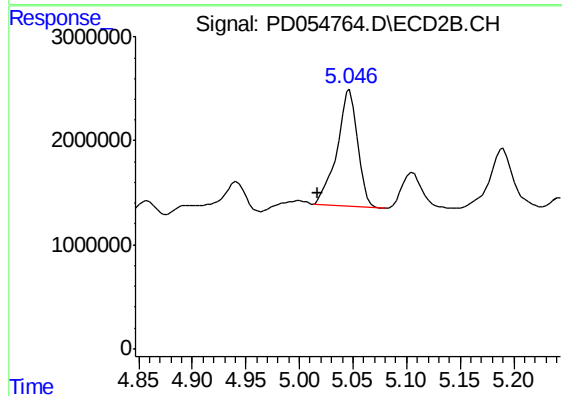
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 16286275
Conc: 15.65 ng/ml



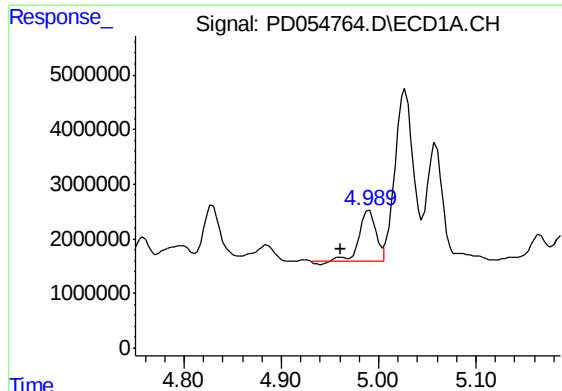
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: 0.012 min
Response: 6337973
Conc: 6.58 ng/ml



#7 delta-BHC

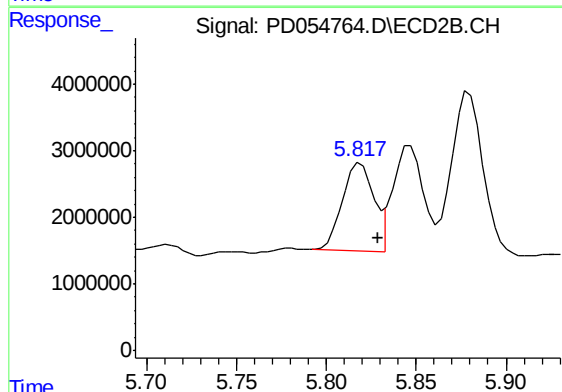
R.T.: 5.047 min
Delta R.T.: 0.029 min
Response: 15161389
Conc: 13.21 ng/ml



#8 Heptachlor epoxide

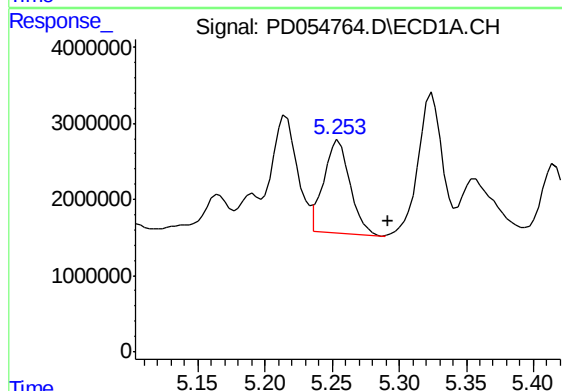
R.T.: 4.990 min
Delta R.T.: 0.029 min
Response: 10690977
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



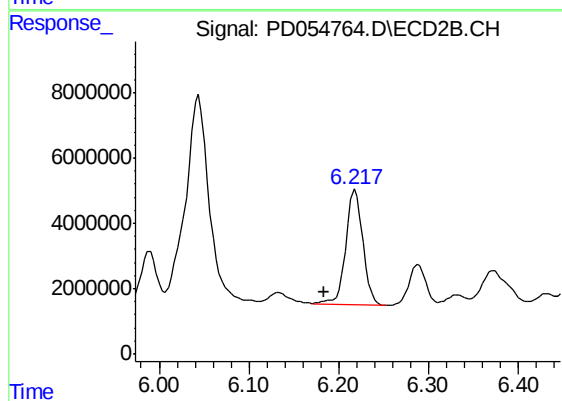
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 16032558
Conc: 15.07 ng/ml



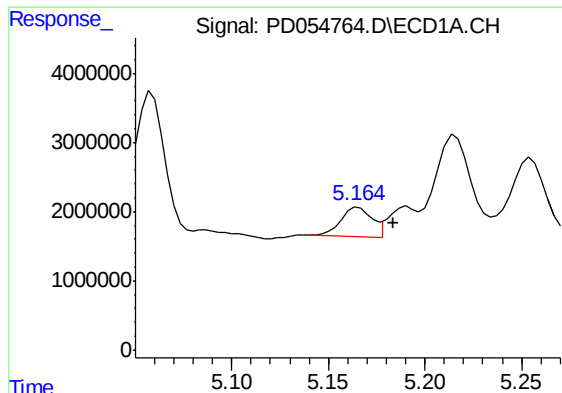
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.037 min
Response: 16874591
Conc: 19.94 ng/ml



#9 Endosulfan I

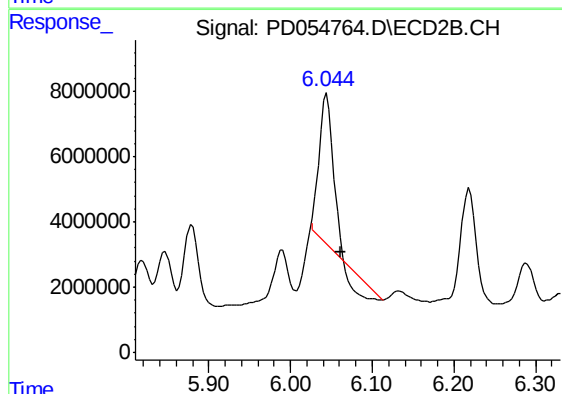
R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 44645994
Conc: 42.64 ng/ml



#10 trans-Chlordane

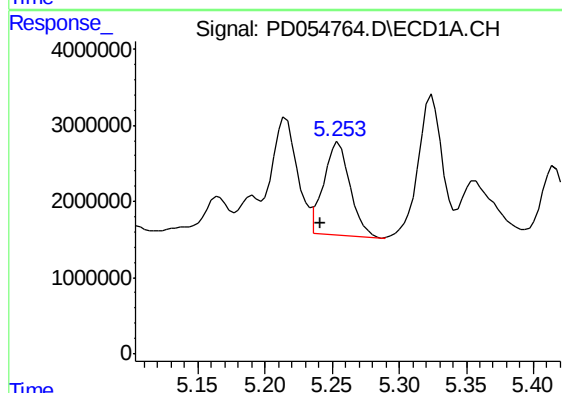
R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 4620629
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



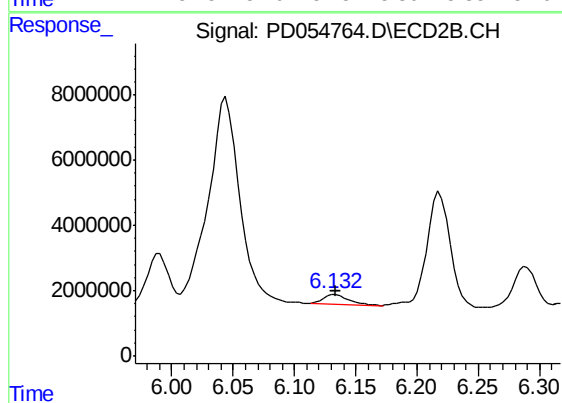
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 45633970
Conc: 41.26 ng/ml



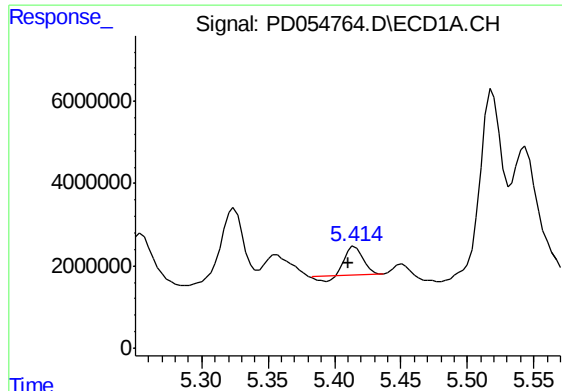
#11 cis-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 16874591
Conc: 19.73 ng/ml



#11 cis-Chlordane

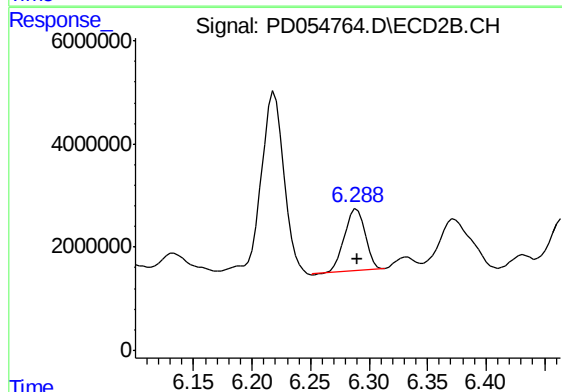
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 4155766
Conc: 3.81 ng/ml



#12 4,4'-DDE

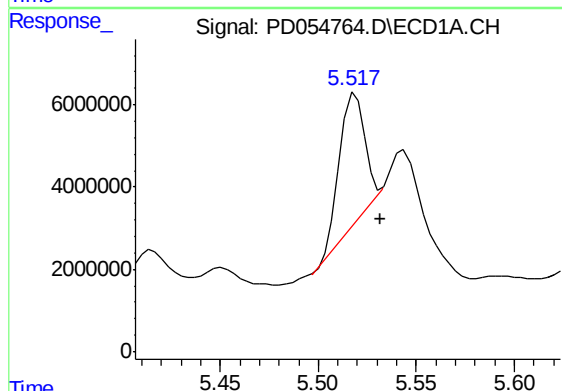
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 5921904
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



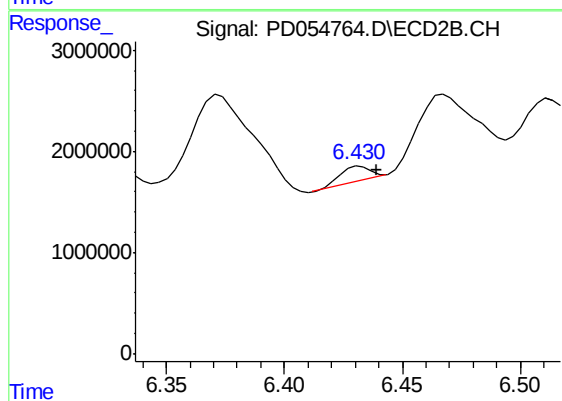
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 14755311
Conc: 13.64 ng/ml



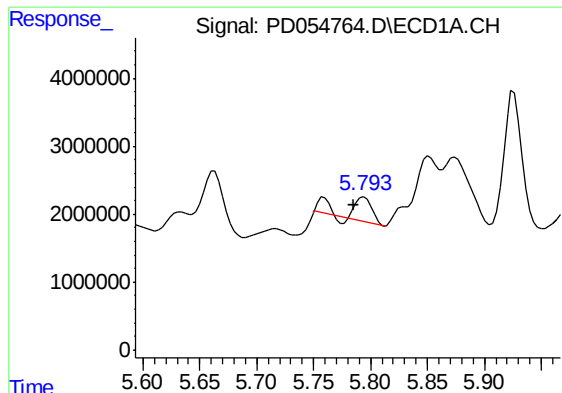
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 26934105
Conc: 27.78 ng/ml



#13 Dieldrin

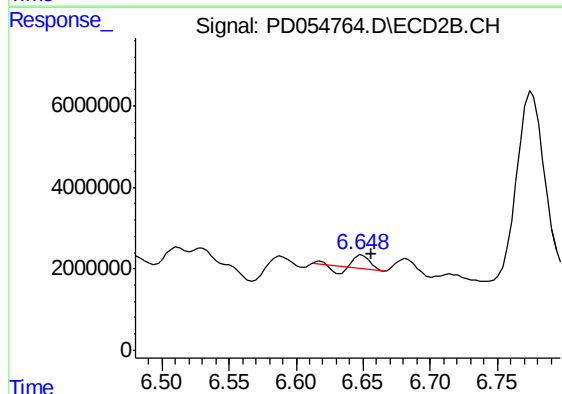
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 1201509
Conc: 1.05 ng/ml



#14 Endrin

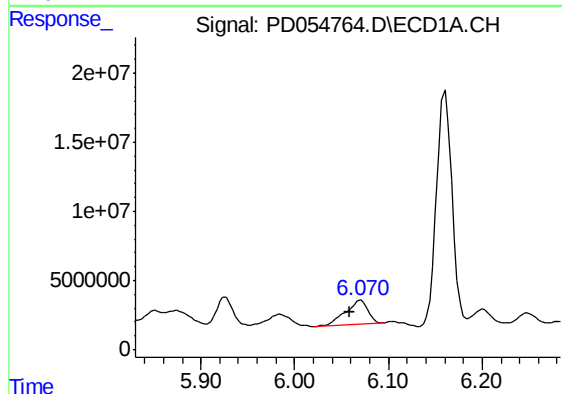
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 3532138
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



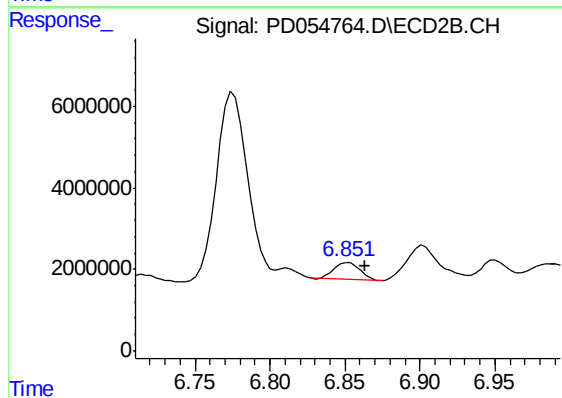
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1826296
Conc: 2.12 ng/ml



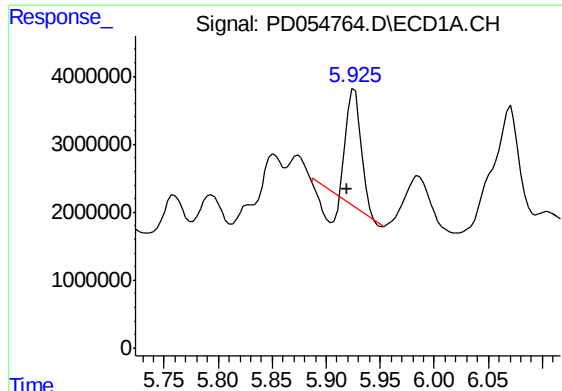
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.011 min
Response: 26955463
Conc: 31.40 ng/ml



#15 Endosulfan II

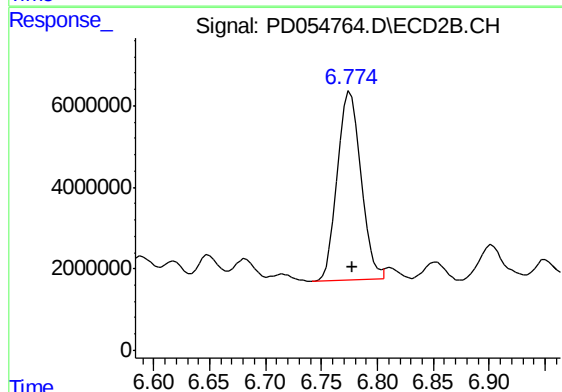
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 4845339
Conc: 4.76 ng/ml



#16 4,4'-DDD

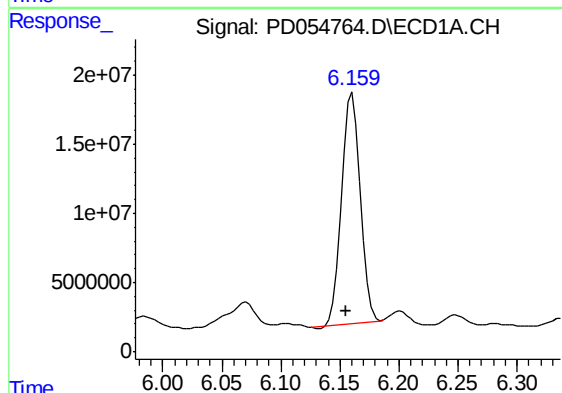
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 12463030
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



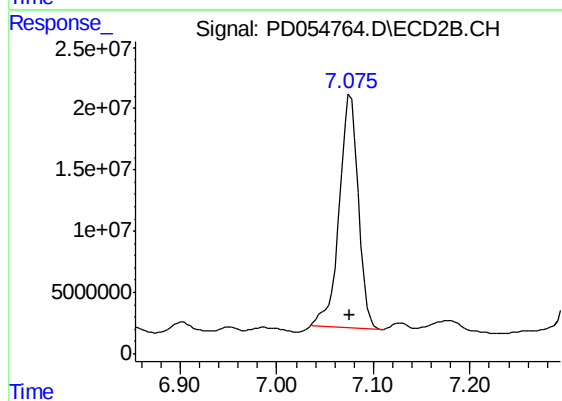
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 66497479
Conc: 70.05 ng/ml



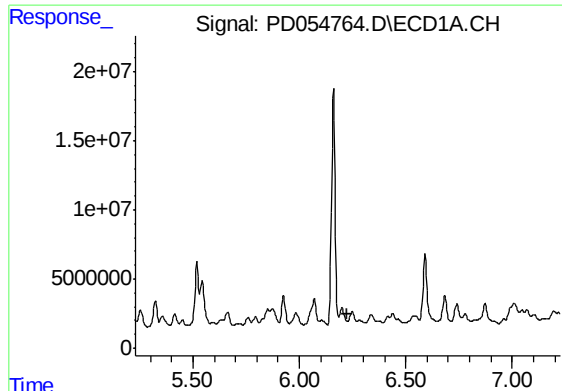
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 186333647
Conc: 270.45 ng/ml



#17 4,4'-DDT

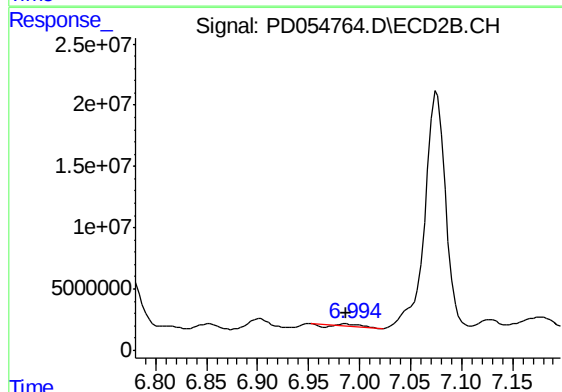
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 257442616
Conc: 281.90 ng/ml



#18 Endrin aldehyde

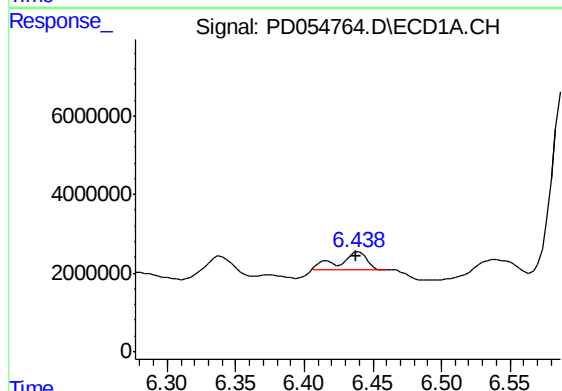
R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: -1283019
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS8



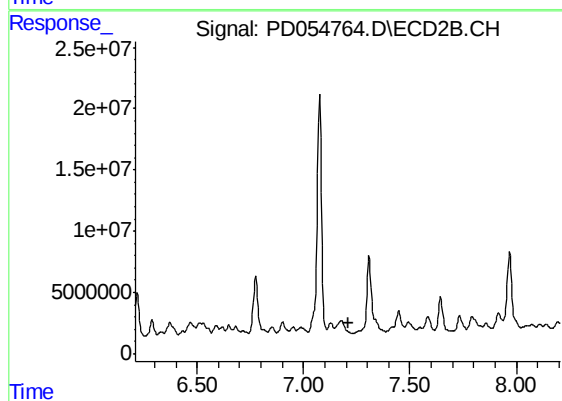
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 807770
Conc: 0.93 ng/ml



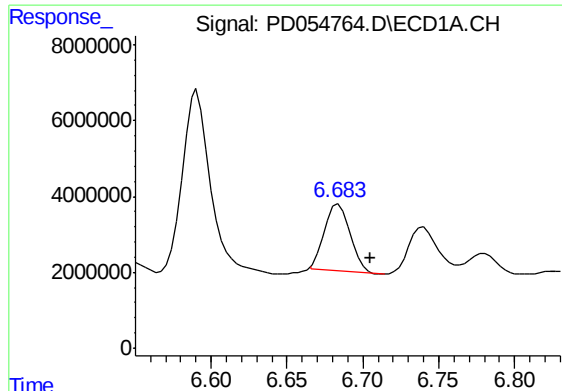
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 6385712
Conc: 7.83 ng/ml



#19 Endosulfan Sulfate

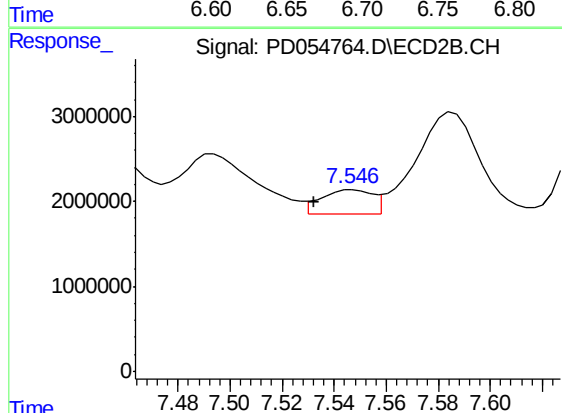
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#20 Methoxychlor

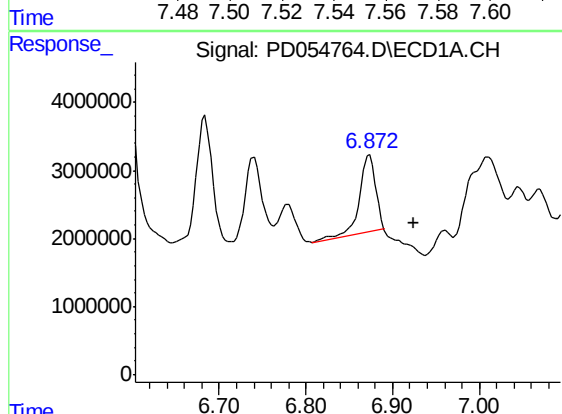
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 20514767
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



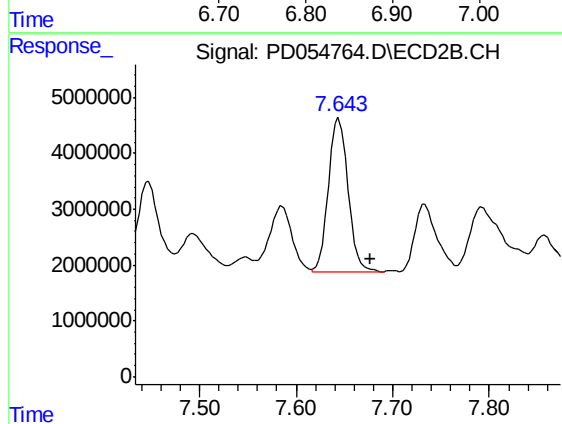
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.015 min
Response: 3878548
Conc: 7.18 ng/ml



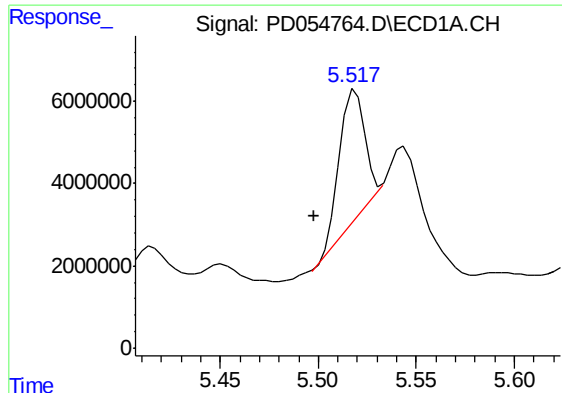
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.050 min
Response: 14903895
Conc: 16.16 ng/ml



#21 Endrin ketone

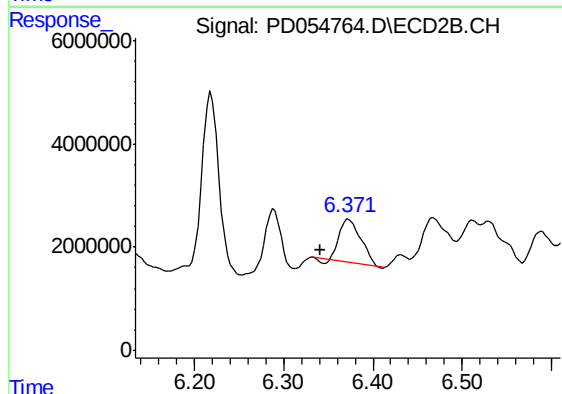
R.T.: 7.645 min
Delta R.T.: -0.032 min
Response: 38330442
Conc: 34.19 ng/ml



#22 Toxaphene-1

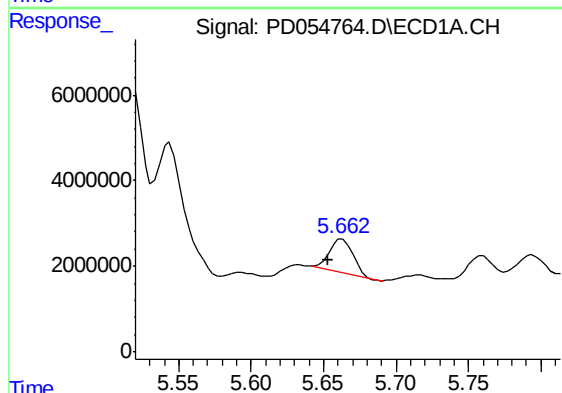
R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 26934105
Conc: 4794.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



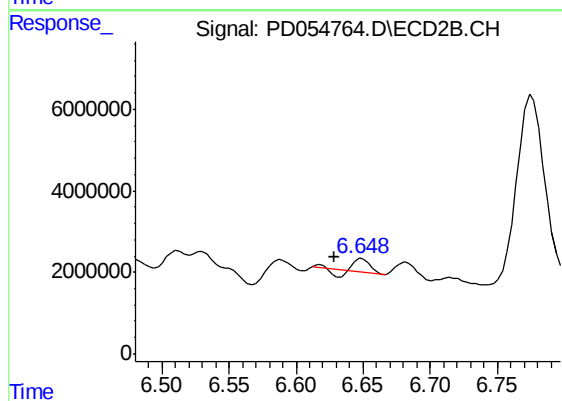
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 13894379
Conc: 2456.31 ng/ml



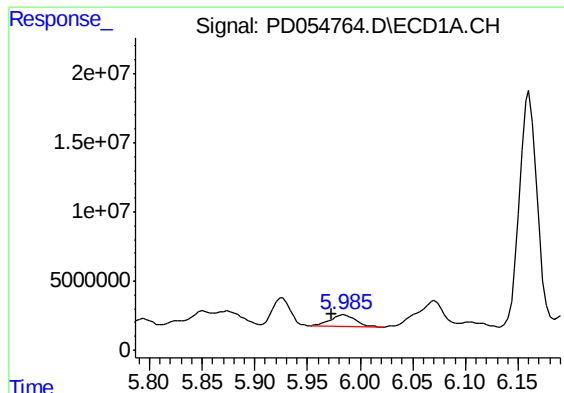
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 8780275
Conc: 1478.44 ng/ml



#23 Toxaphene-2

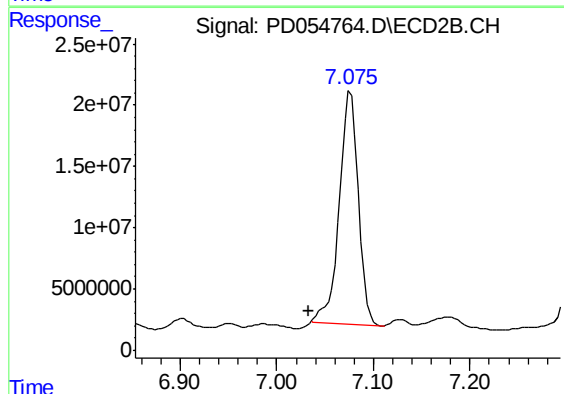
R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 1826296
Conc: 251.37 ng/ml



#24 Toxaphene-3

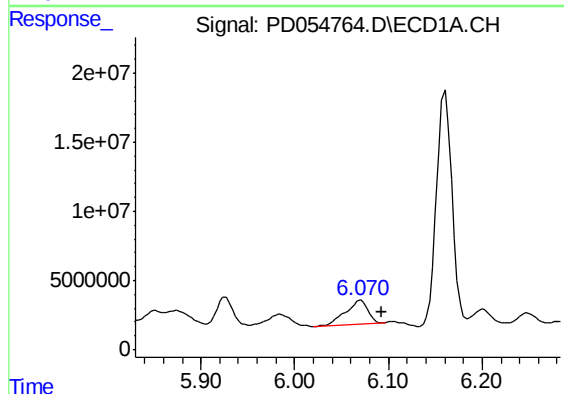
R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 12930680
Conc: 2387.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



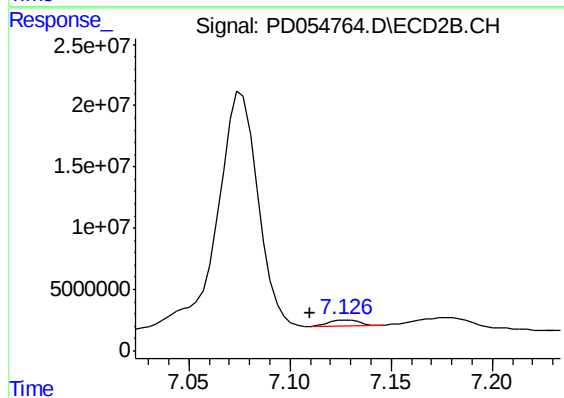
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 257442616
Conc: 23971.27 ng/ml



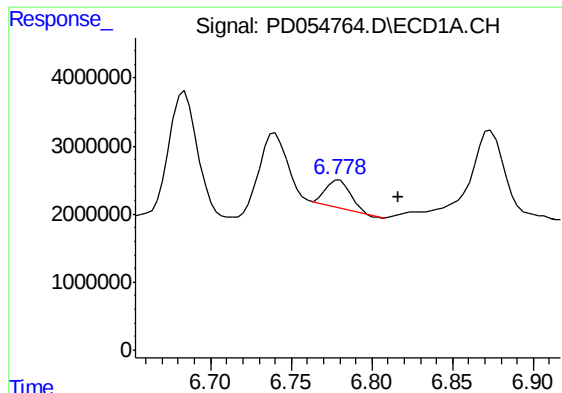
#25 Toxaphene-4

R.T.: 6.071 min
Delta R.T.: -0.022 min
Response: 26955463
Conc: 1713.12 ng/ml



#25 Toxaphene-4

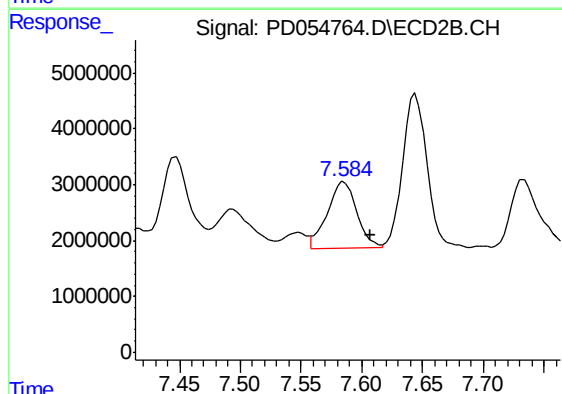
R.T.: 7.128 min
Delta R.T.: 0.018 min
Response: 5172734
Conc: 175.24 ng/ml



#26 Toxaphene-5

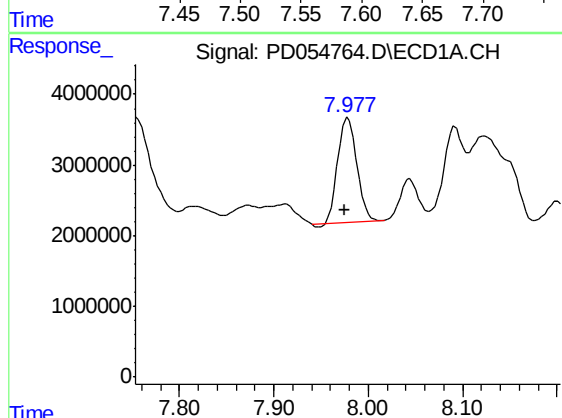
R.T.: 6.780 min
Delta R.T.: -0.037 min
Response: 4176008
Conc: 213.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



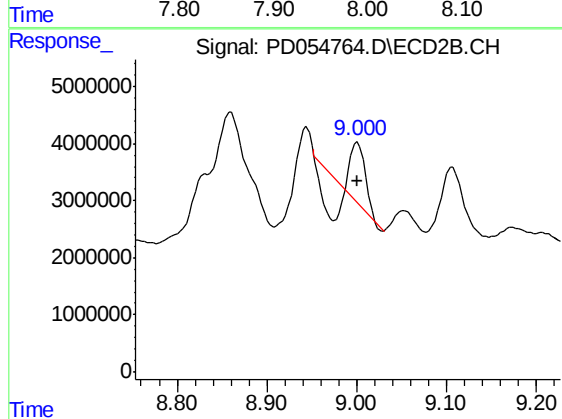
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.021 min
Response: 20284460
Conc: 1410.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 20548613
Conc: 23.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 5376080
Conc: 5.23 ng/ml