

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 10:09
 Operator : SG\AJ
 Sample : K4890-14DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:47:54 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...	3.301	3.964	4337122	5868362	6.421	7.194
27)	SA Decachlor...	7.984	9.003	10819473	2649409	12.277	2.577 #
Target Compounds							
3)	MA gamma-BHC...	4.011	4.614	4468558	5094183	4.678	4.686
4)	MA Heptachlor	4.306	5.191f	11438100	4473893	13.881	3.984 #
5)	MB Aldrin	4.543	5.467	1872020	9381609	2.158	9.014 #
7)	B delta-BHC	4.459	5.047f	2892642	8274199	3.003	7.209 #
8)	B Heptachlo...	4.993	5.819	5413792	8459943	6.466	7.951
9)	A Endosulfan I	5.259	6.219f	10863175	25048294	12.835	23.921 #
10)	B trans-Chl...	5.219f	6.045	14491645	23567490	16.439	21.307 #
11)	B cis-Chlor...	5.259	0.000	10863175	0	12.700	N.D. #
12)	B 4,4'-DDE	5.418	6.288	1370597	8903995	1.550	8.229 #
13)	MA Dieldrin	5.523	6.468	10193907	1719665	10.516	1.496 #
14)	MA Endrin	5.764	6.650	2271766	1207523	2.862	1.400 #
15)	B Endosulfa...	6.075	0.000	14621360	0	17.034	N.D. #
16)	A 4,4'-DDD	5.930	6.776	6196365	33403767	8.000	35.186 #
17)	MA 4,4'-DDT	6.165	7.077	81615653	131.4E6	118.459	143.909
18)	B Endrin al...	6.205	0.000	4523109	0	6.388	N.D. #
19)	B Endosulfa...	6.444	0.000	3068912	0	3.765	N.D. #
20)	A Methoxychlor	6.689	7.495f	12029271	9606877	32.023	17.777 #
21)	B Endrin ke...	6.879f	7.645	4085134	24242946	4.430	21.627 #
22)	Toxaphene-1	5.523	6.372	10193907	7648034	1814.568	1352.056 #
23)	Toxaphene-2	5.667	6.650	8957039	1207523	1508.206	166.201 #
24)	Toxaphene-3	5.991	7.077	8669167	131.4E6	1600.417	12237.439 #
25)	Toxaphene-4	6.075	7.128	14621360	3153433	929.240	106.830 #
26)	Toxaphene-5	6.879	7.586	4085134	12589371	209.155	875.696 #

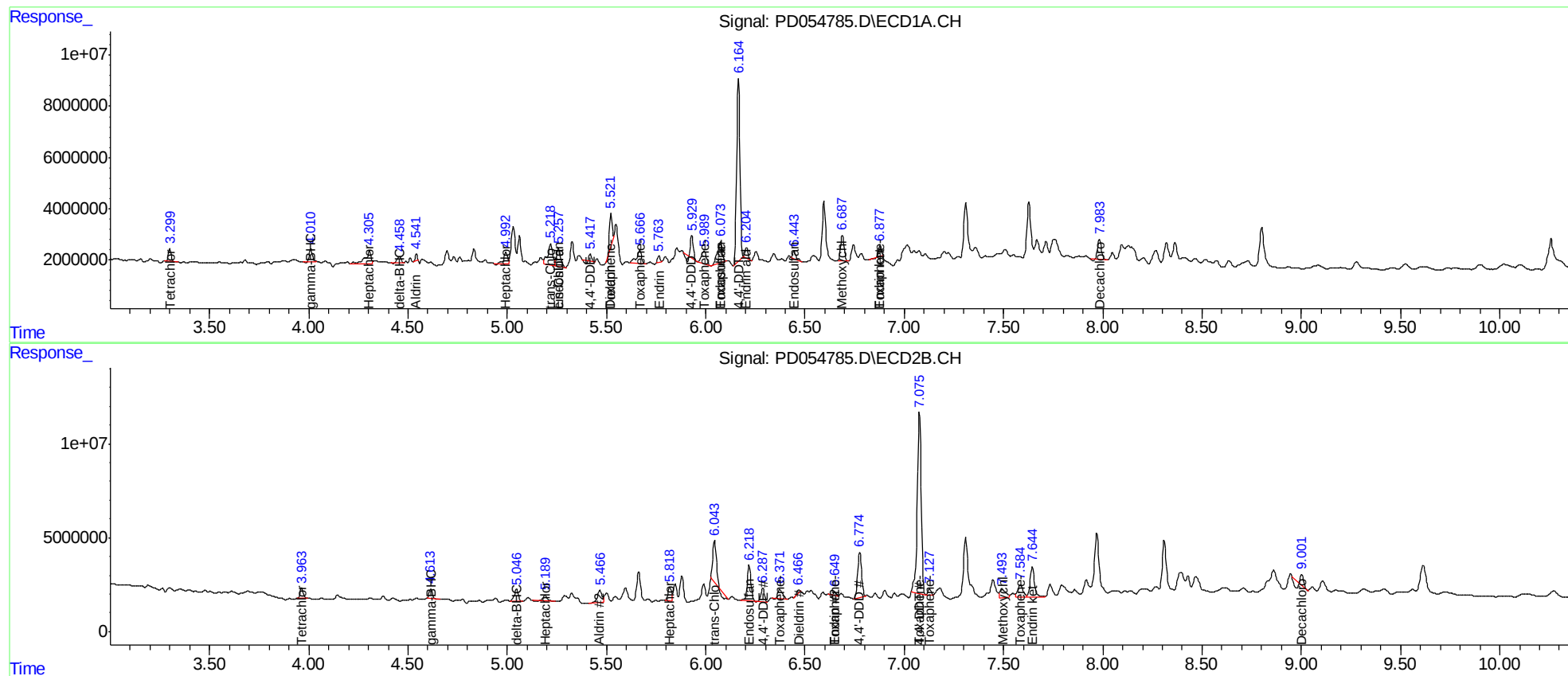
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

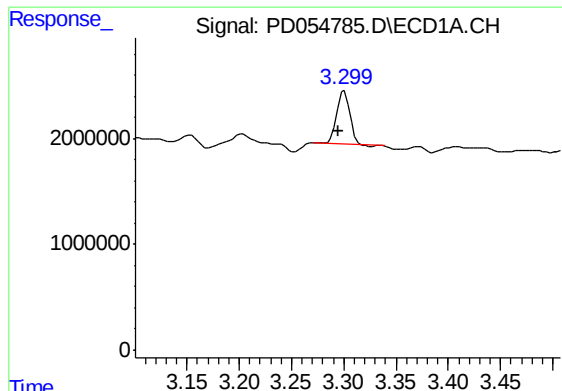
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
Data File : PD054785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 10:09
Operator : SG\AJ
Sample : K4890-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:47:54 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

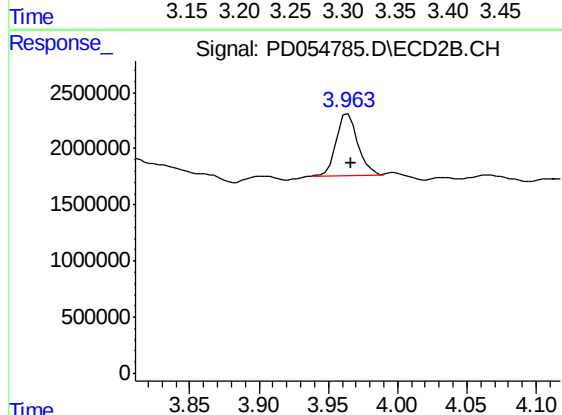




#1 Tetrachloro-m-xylene

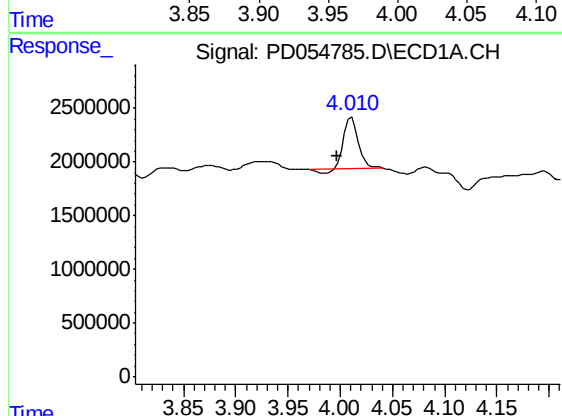
R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 4337122
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



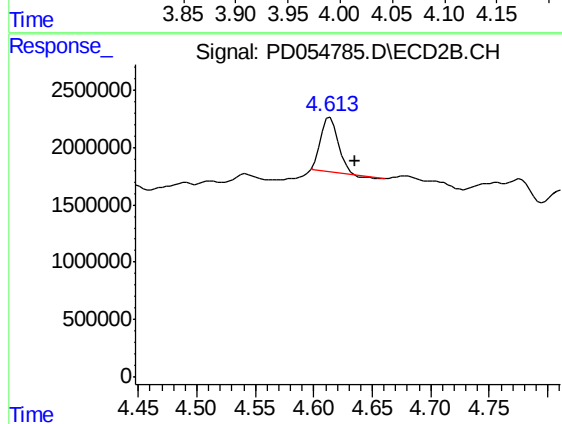
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 5868362
Conc: 7.19 ng/ml



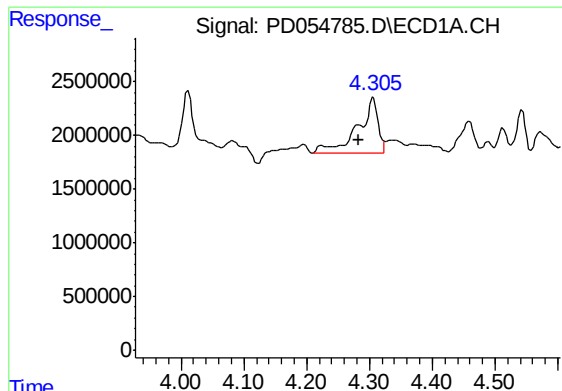
#3 gamma-BHC (Lindane)

R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 4468558
Conc: 4.68 ng/ml



#3 gamma-BHC (Lindane)

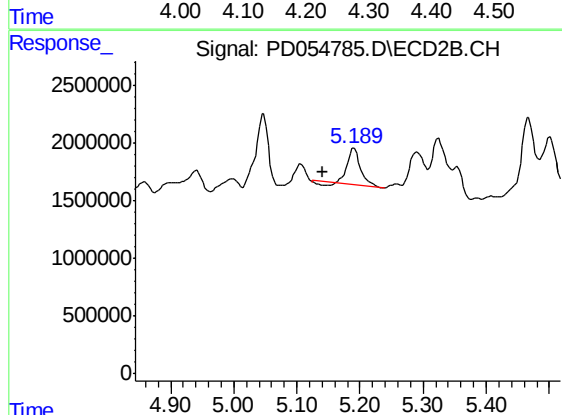
R.T.: 4.614 min
Delta R.T.: -0.020 min
Response: 5094183
Conc: 4.69 ng/ml



#4 Heptachlor

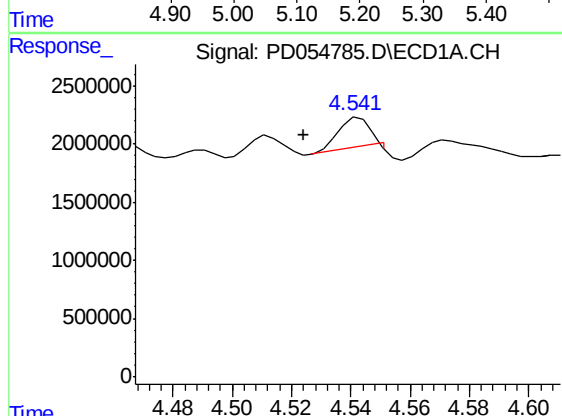
R.T.: 4.306 min
Delta R.T.: 0.023 min
Response: 11438100
Conc: 13.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



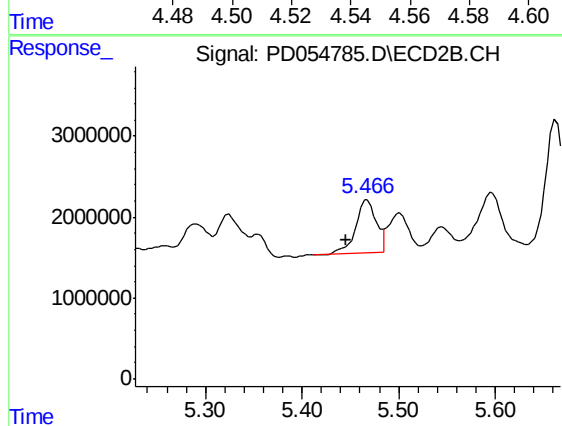
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.049 min
Response: 4473893
Conc: 3.98 ng/ml



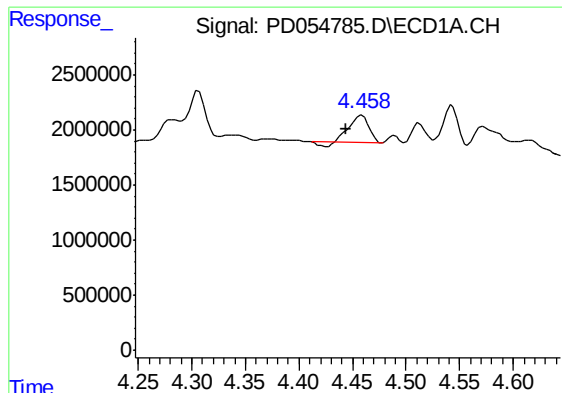
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.019 min
Response: 1872020
Conc: 2.16 ng/ml



#5 Aldrin

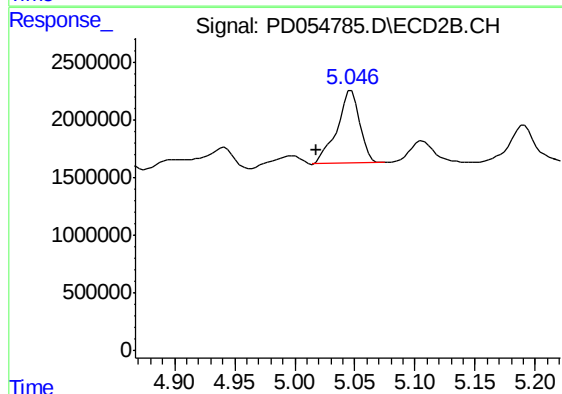
R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 9381609
Conc: 9.01 ng/ml



#7 delta-BHC

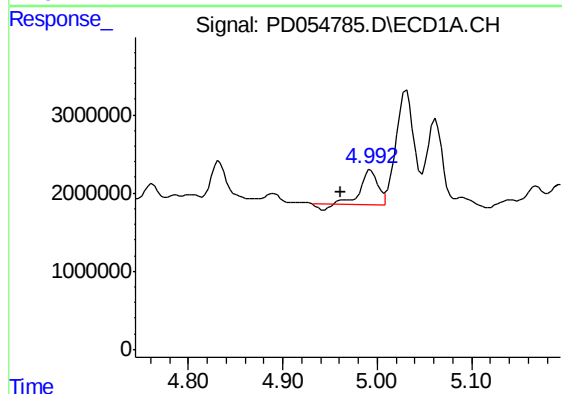
R.T.: 4.459 min
Delta R.T.: 0.016 min
Response: 2892642
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



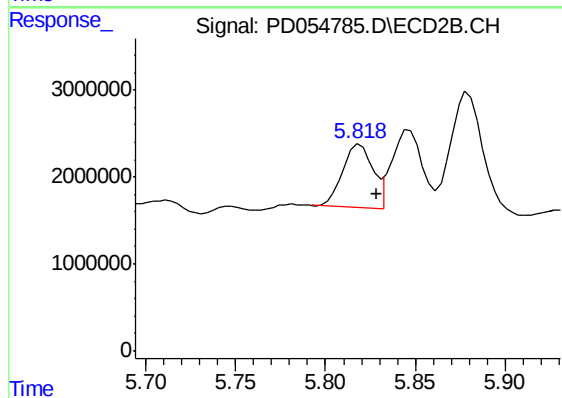
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 8274199
Conc: 7.21 ng/ml



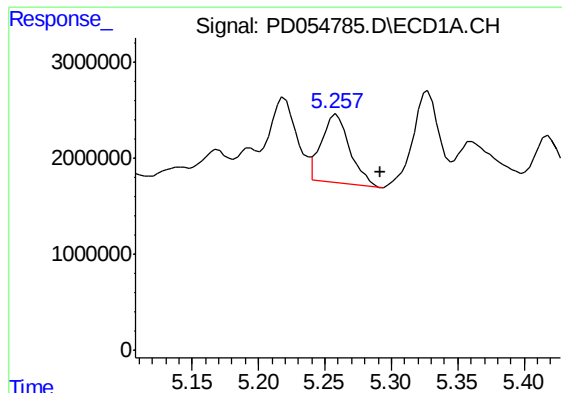
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.032 min
Response: 5413792
Conc: 6.47 ng/ml



#8 Heptachlor epoxide

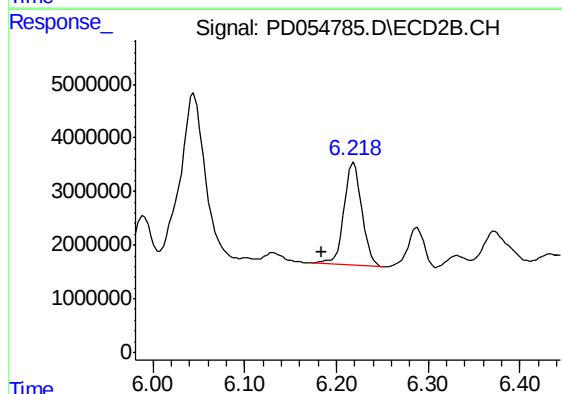
R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 8459943
Conc: 7.95 ng/ml



#9 Endosulfan I

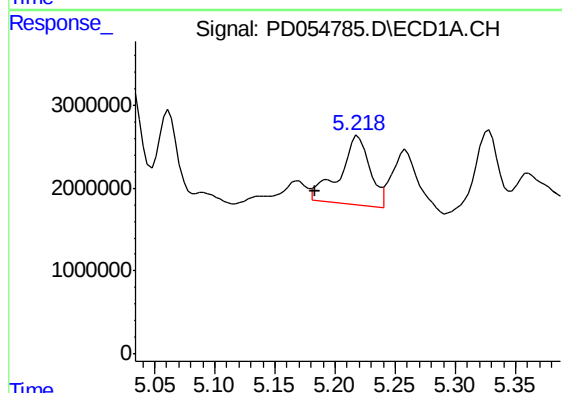
R.T.: 5.259 min
Delta R.T.: -0.033 min
Response: 10863175
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



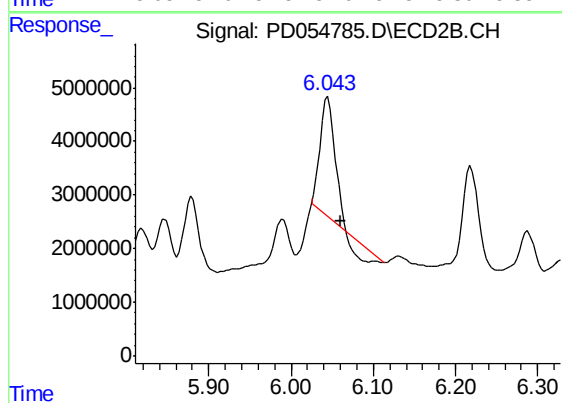
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 25048294
Conc: 23.92 ng/ml



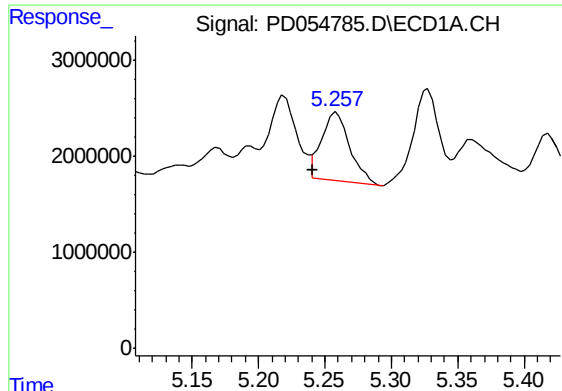
#10 trans-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.035 min
Response: 14491645
Conc: 16.44 ng/ml



#10 trans-Chlordane

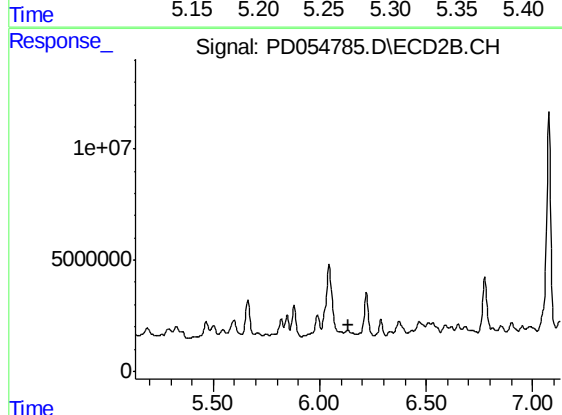
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 23567490
Conc: 21.31 ng/ml



#11 cis-Chlordane

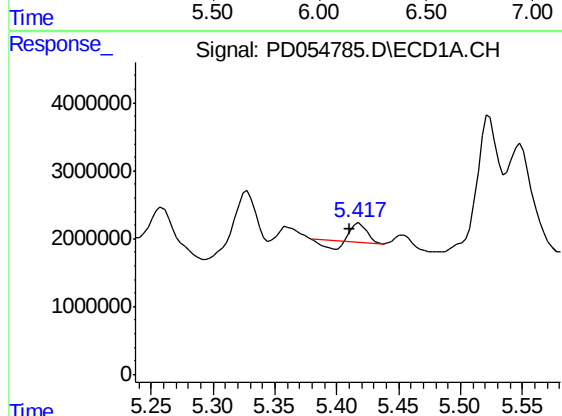
R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 10863175
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



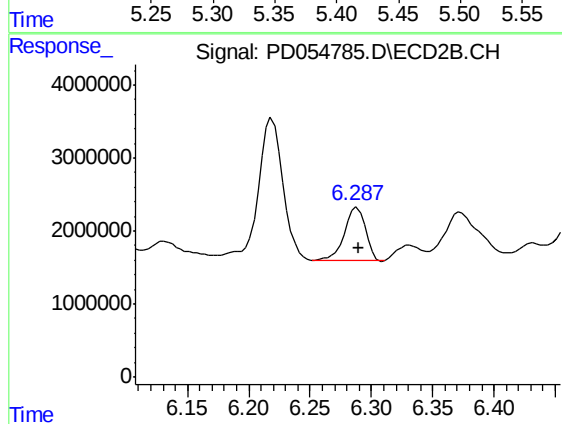
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



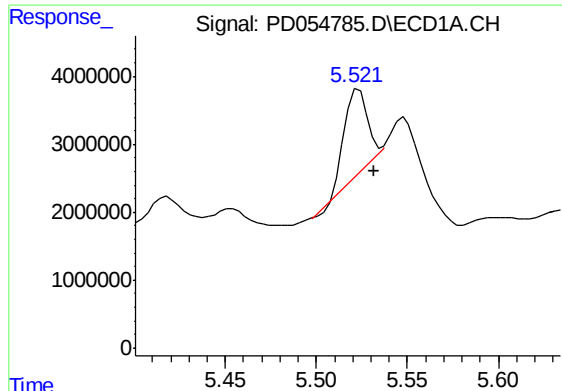
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 1370597
Conc: 1.55 ng/ml



#12 4,4'-DDE

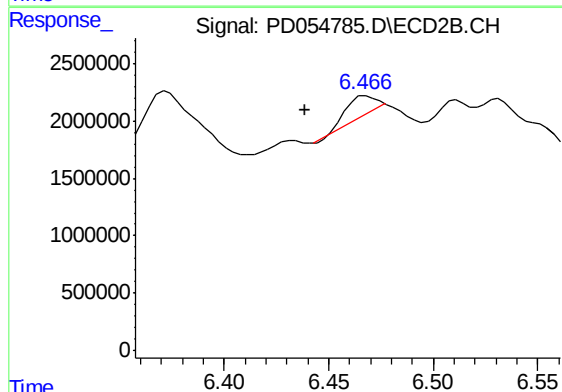
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 8903995
Conc: 8.23 ng/ml



#13 Dielddrin

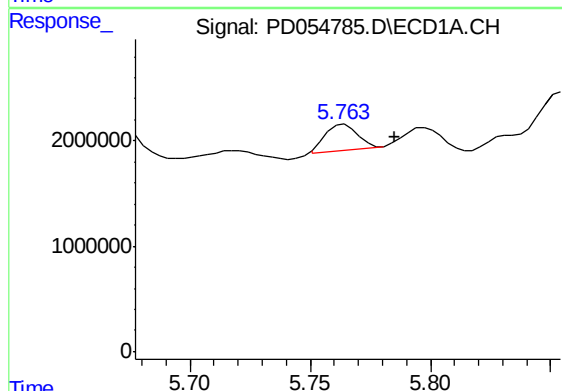
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 10193907
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



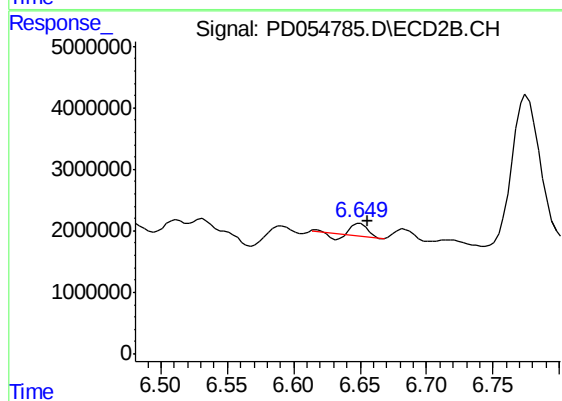
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.029 min
Response: 1719665
Conc: 1.50 ng/ml



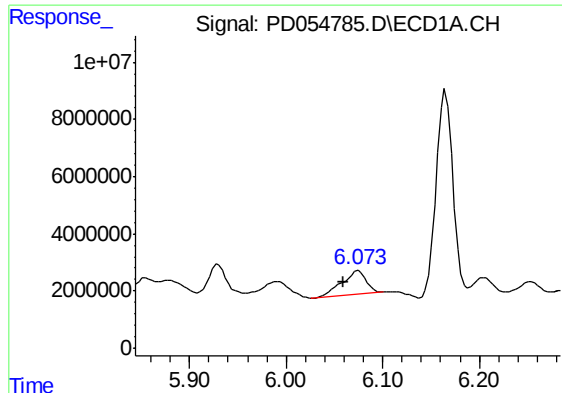
#14 Endrin

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 2271766
Conc: 2.86 ng/ml



#14 Endrin

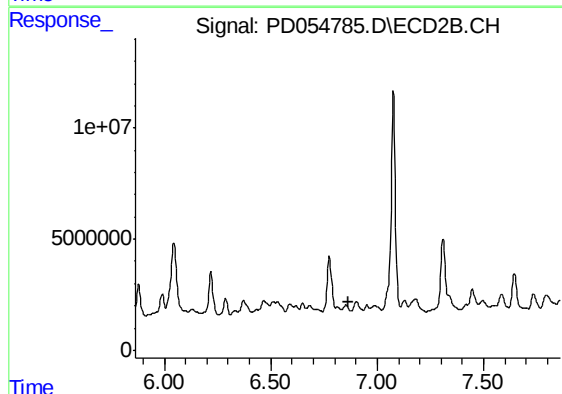
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1207523
Conc: 1.40 ng/ml



#15 Endosulfan II

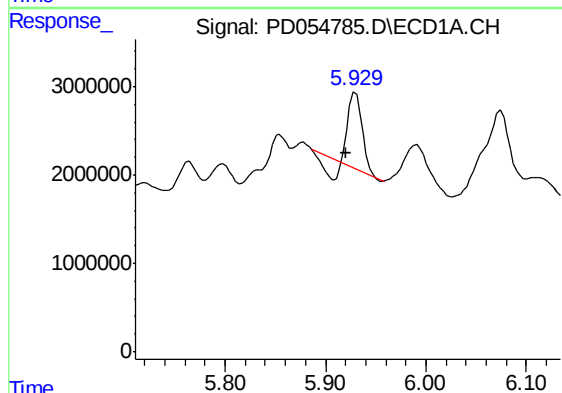
R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: 14621360
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



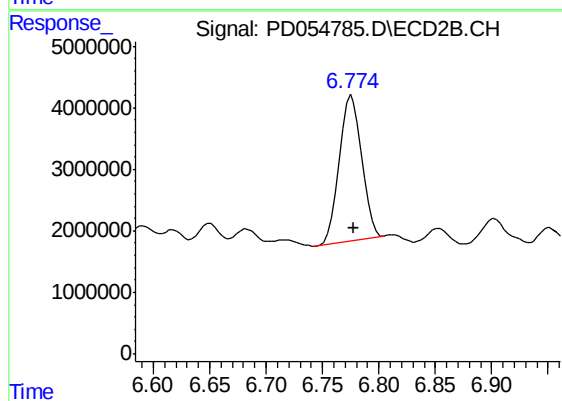
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



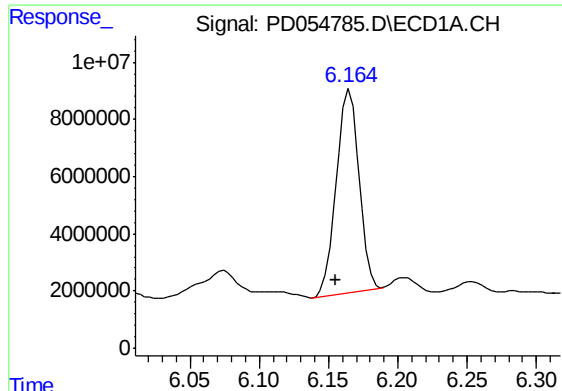
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 6196365
Conc: 8.00 ng/ml



#16 4,4'-DDD

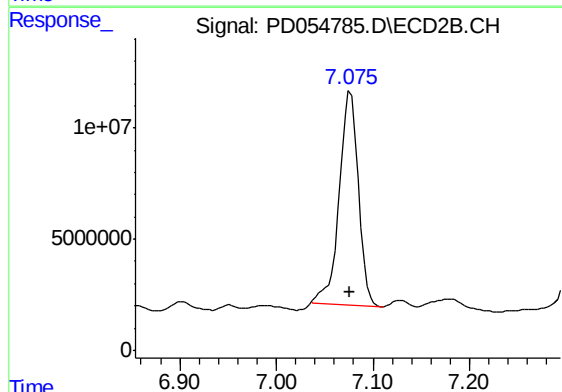
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 33403767
Conc: 35.19 ng/ml



#17 4,4'-DDT

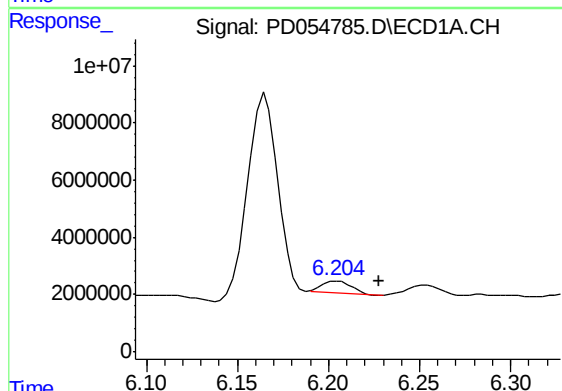
R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: 81615653
Conc: 118.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



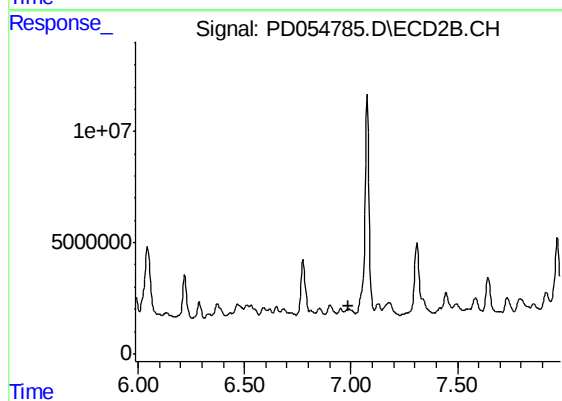
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 131425571
Conc: 143.91 ng/ml



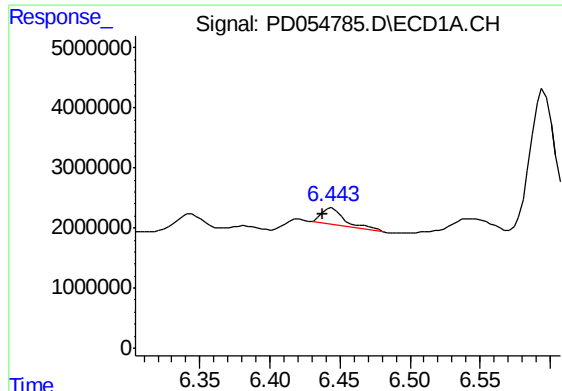
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: -0.023 min
Response: 4523109
Conc: 6.39 ng/ml



#18 Endrin aldehyde

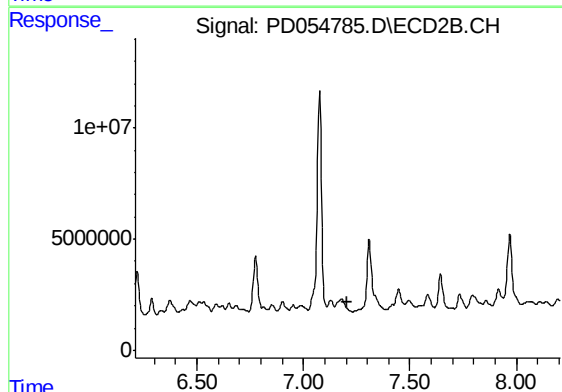
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

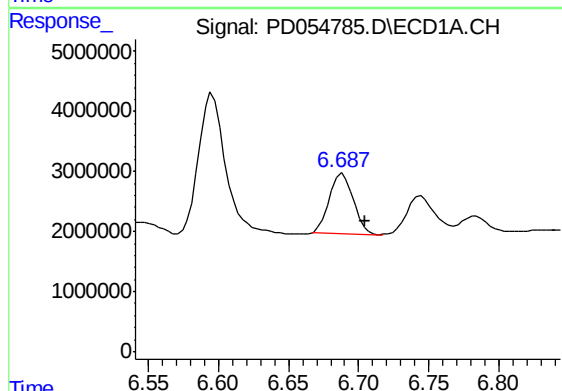
R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 3068912
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



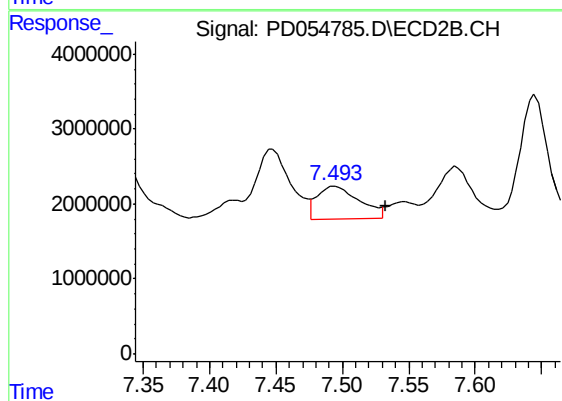
#19 Endosulfan Sulfate

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



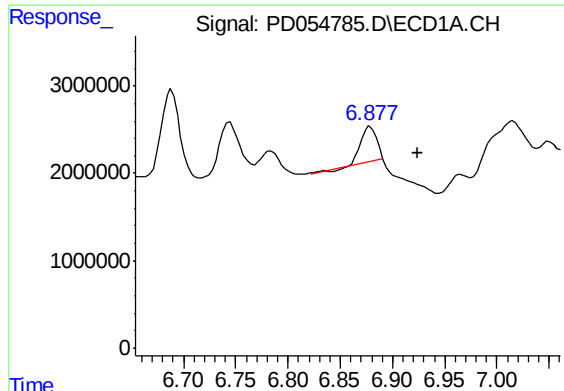
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 12029271
Conc: 32.02 ng/ml



#20 Methoxychlor

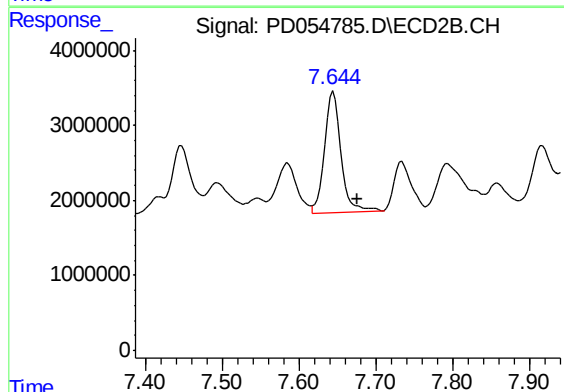
R.T.: 7.495 min
Delta R.T.: -0.038 min
Response: 9606877
Conc: 17.78 ng/ml



#21 Endrin ketone

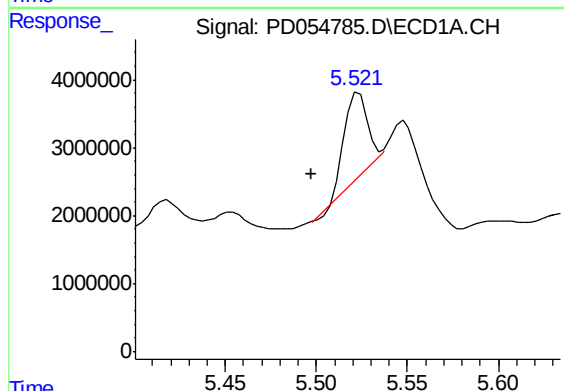
R.T.: 6.879 min
Delta R.T.: -0.045 min
Response: 4085134
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



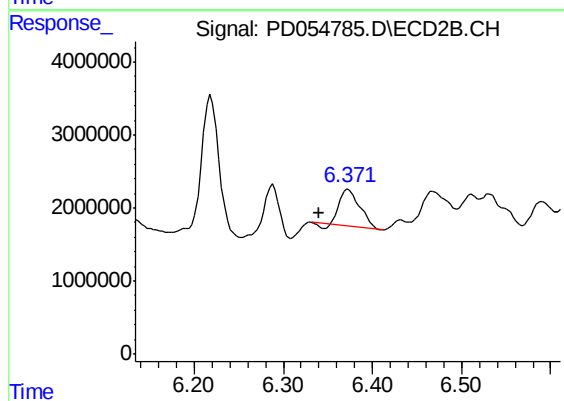
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.031 min
Response: 24242946
Conc: 21.63 ng/ml



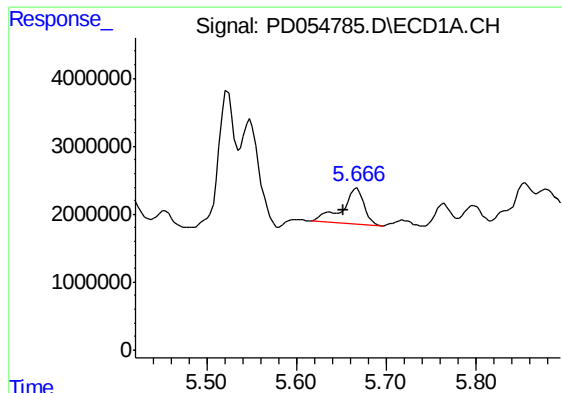
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.026 min
Response: 10193907
Conc: 1814.57 ng/ml



#22 Toxaphene-1

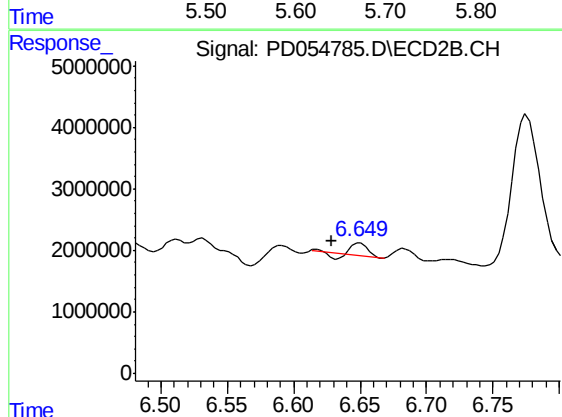
R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 7648034
Conc: 1352.06 ng/ml



#23 Toxaphene-2

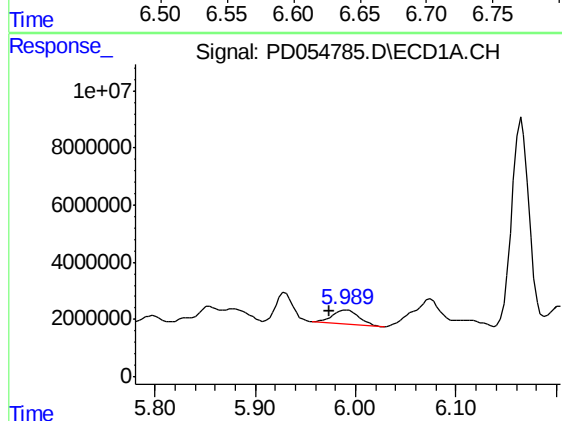
R.T.: 5.667 min
Delta R.T.: 0.014 min
Response: 8957039
Conc: 1508.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



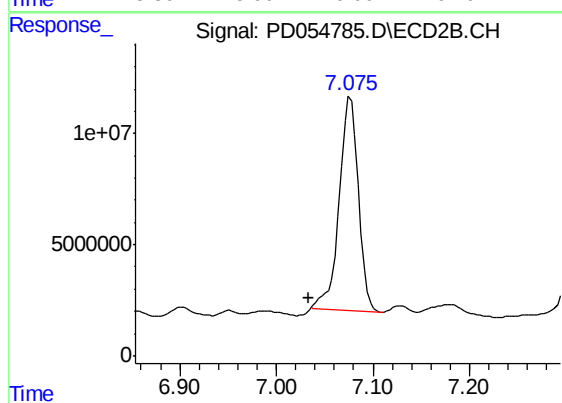
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 1207523
Conc: 166.20 ng/ml



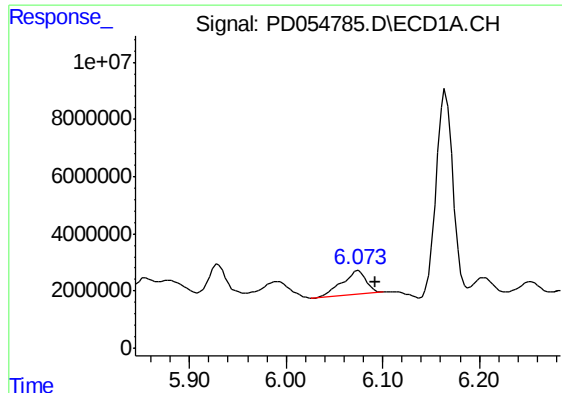
#24 Toxaphene-3

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 8669167
Conc: 1600.42 ng/ml



#24 Toxaphene-3

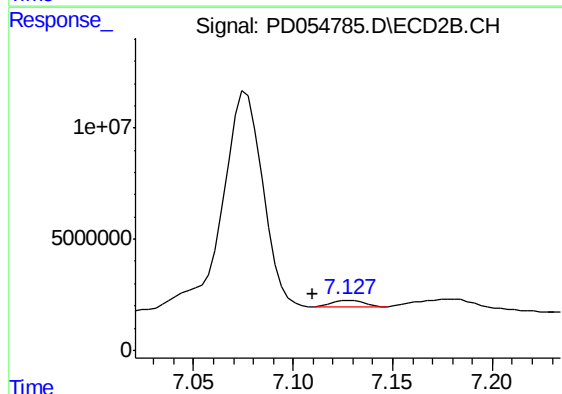
R.T.: 7.077 min
Delta R.T.: 0.043 min
Response: 131425571
Conc: 12237.44 ng/ml



#25 Toxaphene-4

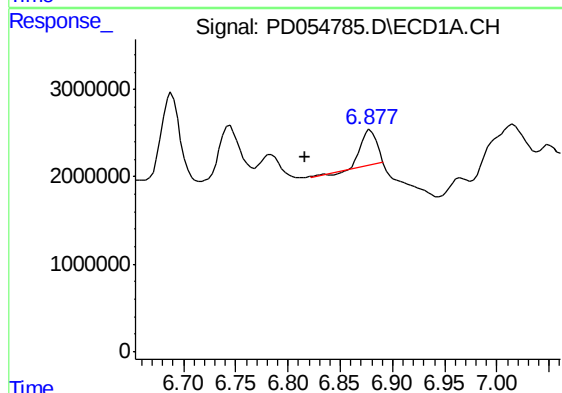
R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 14621360
Conc: 929.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



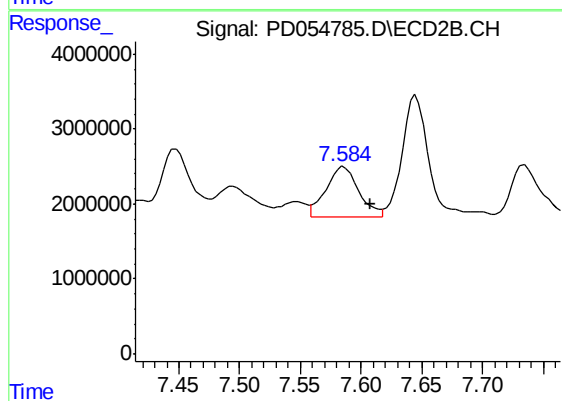
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.019 min
Response: 3153433
Conc: 106.83 ng/ml



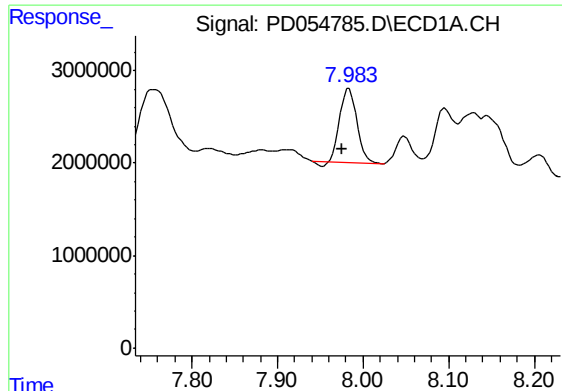
#26 Toxaphene-5

R.T.: 6.879 min
Delta R.T.: 0.062 min
Response: 4085134
Conc: 209.15 ng/ml



#26 Toxaphene-5

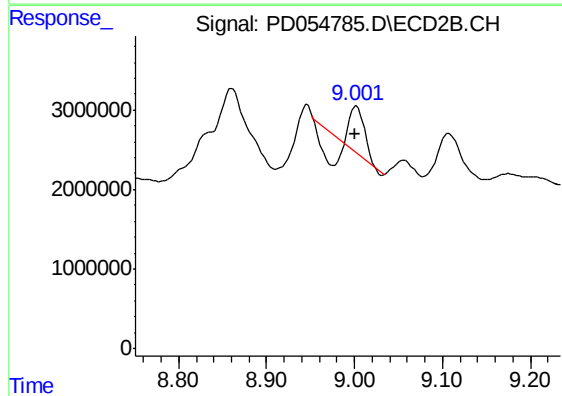
R.T.: 7.586 min
Delta R.T.: -0.021 min
Response: 12589371
Conc: 875.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 10819473
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.002 min
Response: 2649409
Conc: 2.58 ng/ml