

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 08:16
 Operator : SG\AJ
 Sample : K5262-17RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB78RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.962	17449171	24173712	19.571	17.955
27)	SA Decachlor...	7.965	8.997	97182576	81900083	106.132	62.769 #
Target Compounds							
2)	A alpha-BHC	3.717	4.348	9994157	8851525	7.958	4.550 #
3)	MA gamma-BHC...	3.998	4.612	24848715	15152834	20.969	8.218 #
4)	MA Heptachlor	4.265	5.134	3061660	68212113	3.365	36.578 #
5)	MB Aldrin	0.000	5.438	0	1429385	N.D.	0.822
6)	B beta-BHC	4.242	4.802	6000627	11595858	11.288	13.114
7)	B delta-BHC	4.453	5.010	38139533	1326950	31.138	0.699 #
8)	B Heptachlo...	5.016f	5.816	89858895	31741478	89.072	18.589 #
9)	A Endosulfan I	5.313	6.164	42094284	1363158	43.794	0.832 #
10)	B trans-Chl...	5.181	6.074	2544871	3136100	2.461	1.781 #
11)	B cis-Chlor...	5.181f	6.130	2544871	9394762	2.533	5.464 #
12)	B 4,4'-DDE	5.402	6.287	493.5E6	737.5E6	484.203	437.375
13)	MA Dieldrin	5.508	6.428	236.9E6	34694610	213.791	19.170 #
14)	MA Endrin	5.783	6.646	12547986	30558082	14.009	21.877 #
15)	B Endosulfa...	6.042	6.848	25140745	10037552	26.262	6.456 #
16)	A 4,4'-DDD	5.914	6.777	159.1E6	371.9E6	196.334	259.952 #
17)	MA 4,4'-DDT	6.147	7.073	269.5E6	281.1E6	397.449	207.354 #
18)	B Endrin al...	6.235	6.983	23007709	10806858	28.355	8.164 #
19)	B Endosulfa...	6.427	7.211	58264031	32162444	65.362	21.573 #
20)	A Methoxychlor	6.727	7.514	33594386	11067829	92.123	14.356 #
21)	B Endrin ke...	6.945	7.731f	12311005	17263537	12.596	10.779
22)	Toxaphene-1	5.508	6.329	236.9E6	10702977	40486.662	1370.652 #
23)	Toxaphene-2	5.651	6.646	56404230	30558082	9671.585	3137.584 #
24)	Toxaphene-3	5.974	7.073	69830254	281.1E6	12967.643	20721.749 #
25)	Toxaphene-4	6.042	7.073	25140745	281.1E6	1646.027	7294.079 #
26)	Toxaphene-5	6.763	7.577	4750032	63531662	268.820	3501.193 #

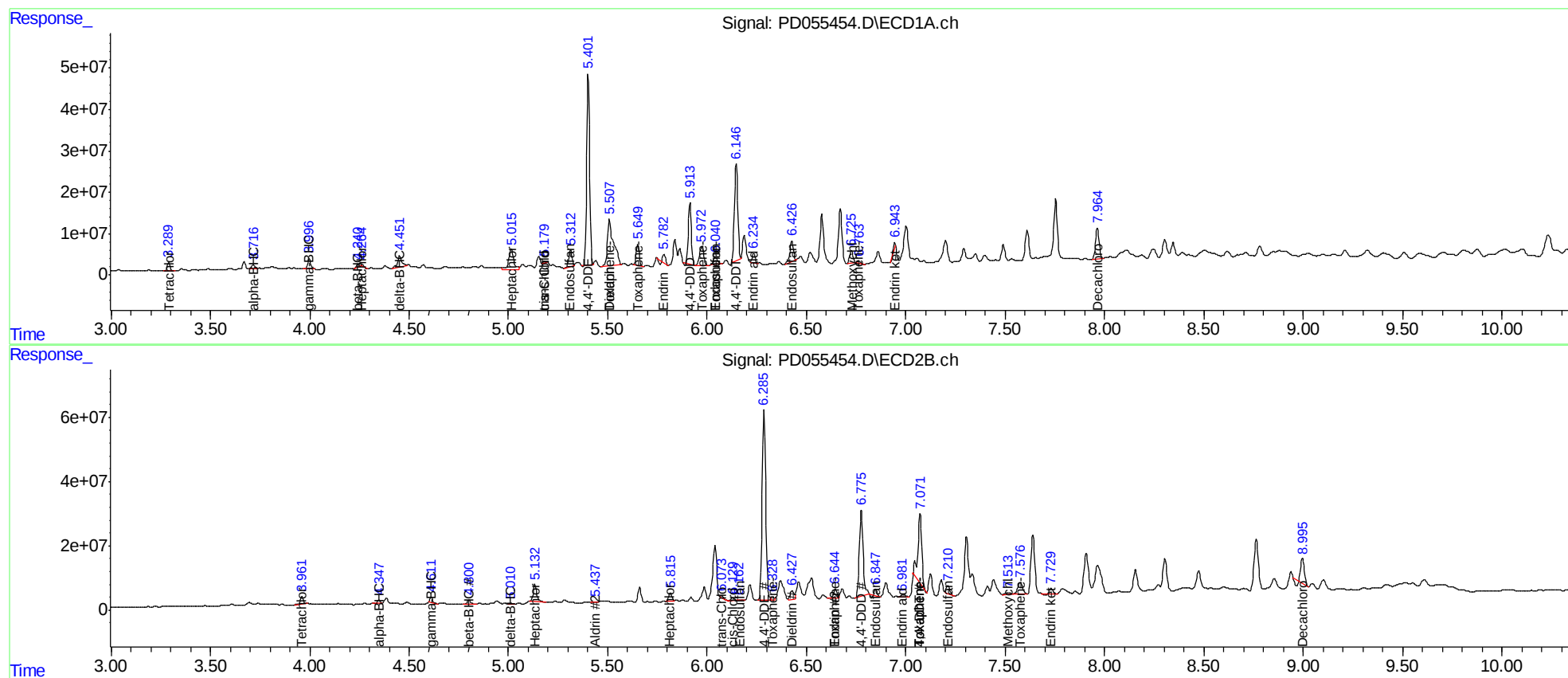
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

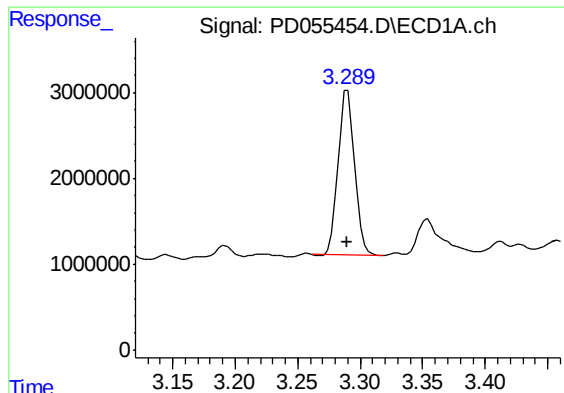
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB78RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

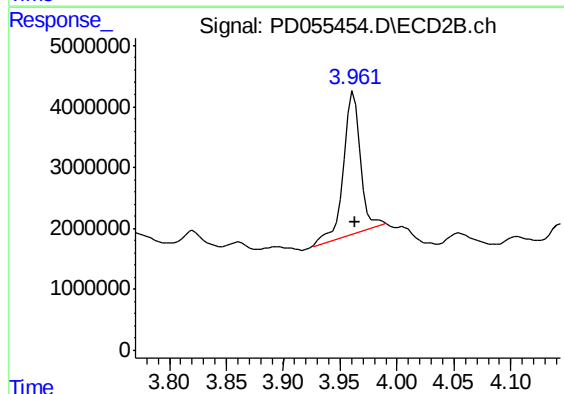




#1 Tetrachloro-m-xylene

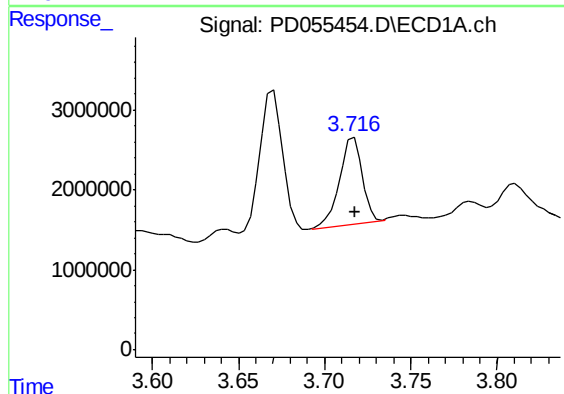
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17449171
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



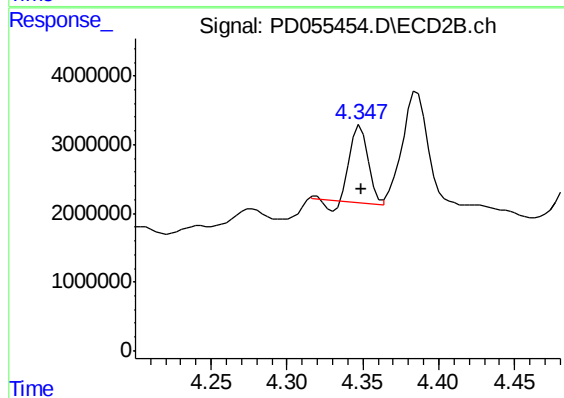
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24173712
Conc: 17.95 ng/ml



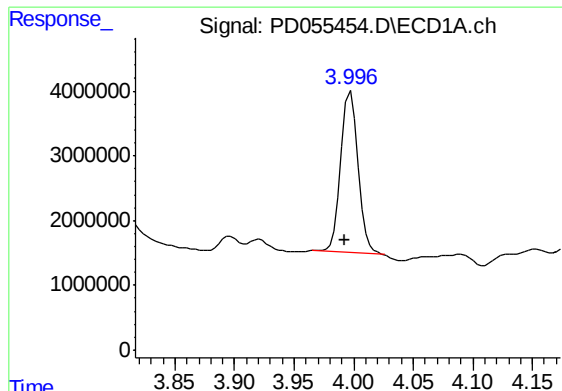
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 9994157
Conc: 7.96 ng/ml



#2 alpha-BHC

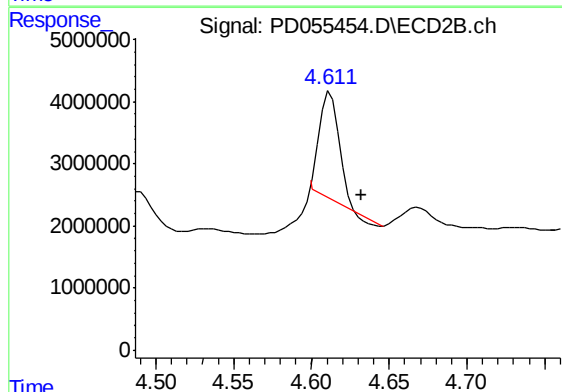
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 8851525
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

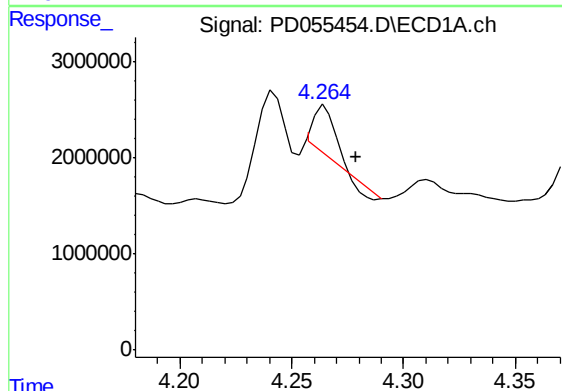
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 24848715
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



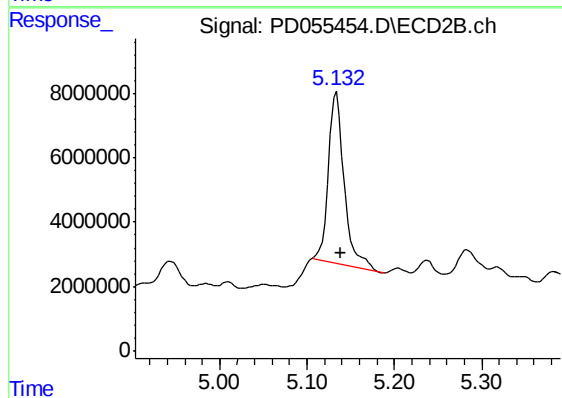
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 15152834
Conc: 8.22 ng/ml



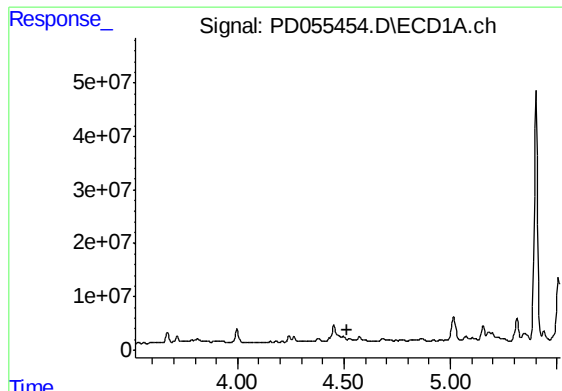
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 3061660
Conc: 3.36 ng/ml



#4 Heptachlor

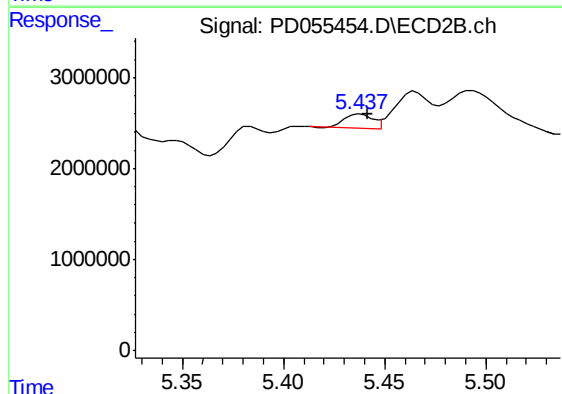
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 68212113
Conc: 36.58 ng/ml



#5 Aldrin

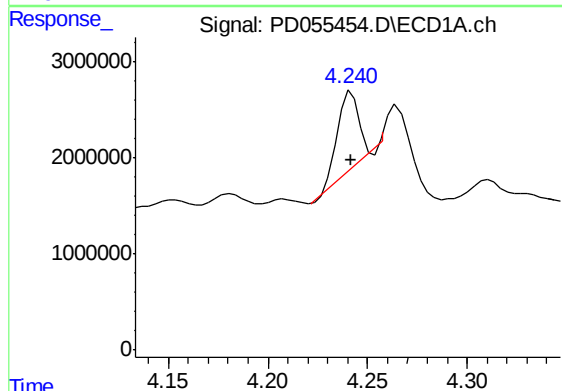
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB78RE



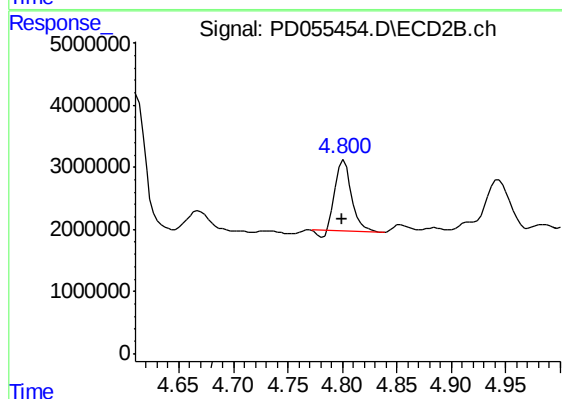
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1429385
Conc: 0.82 ng/ml



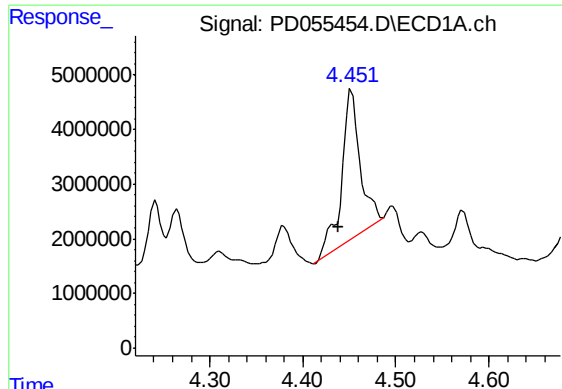
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 6000627
Conc: 11.29 ng/ml



#6 beta-BHC

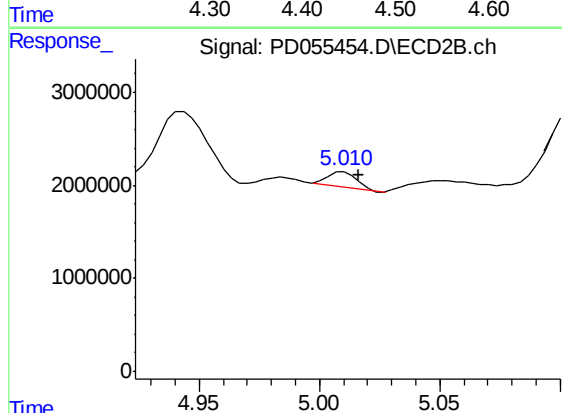
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 11595858
Conc: 13.11 ng/ml



#7 delta-BHC

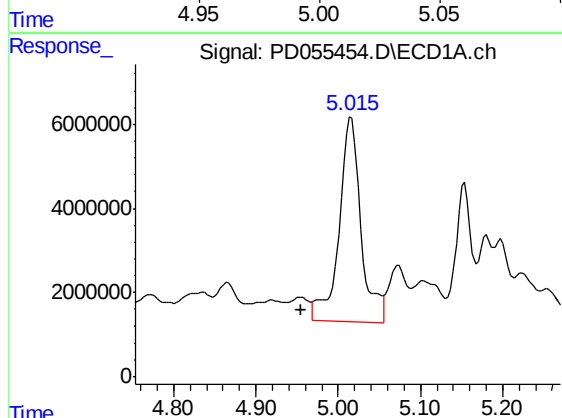
R.T.: 4.453 min
Delta R.T.: 0.015 min
Response: 38139533
Conc: 31.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



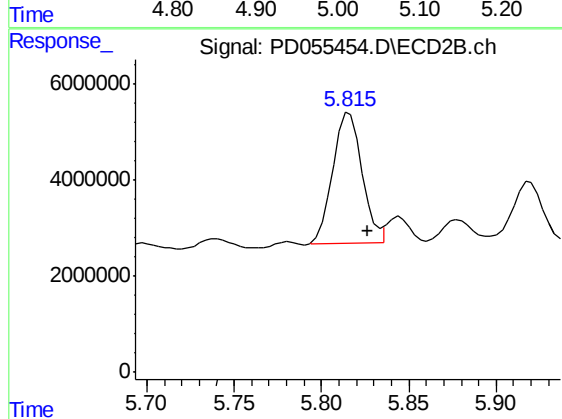
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 1326950
Conc: 0.70 ng/ml



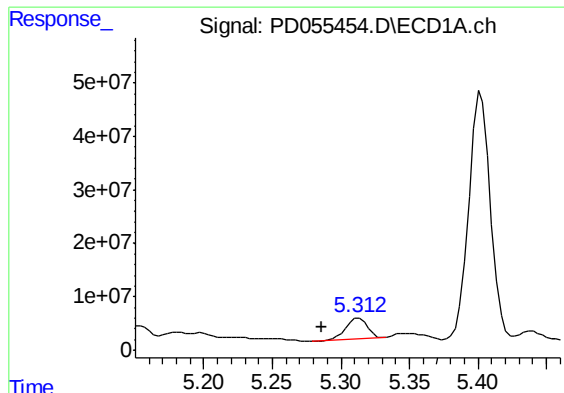
#8 Heptachlor epoxide

R.T.: 5.016 min
Delta R.T.: 0.061 min
Response: 89858895
Conc: 89.07 ng/ml



#8 Heptachlor epoxide

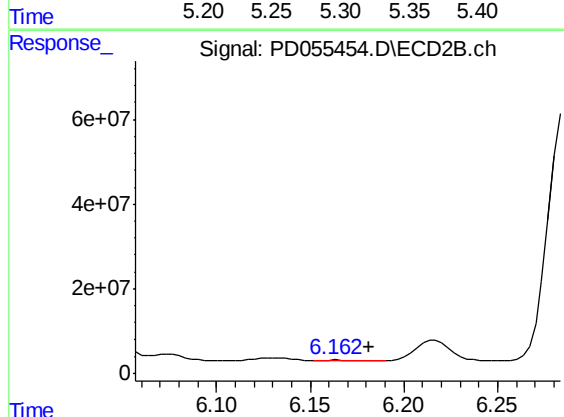
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 31741478
Conc: 18.59 ng/ml



#9 Endosulfan I

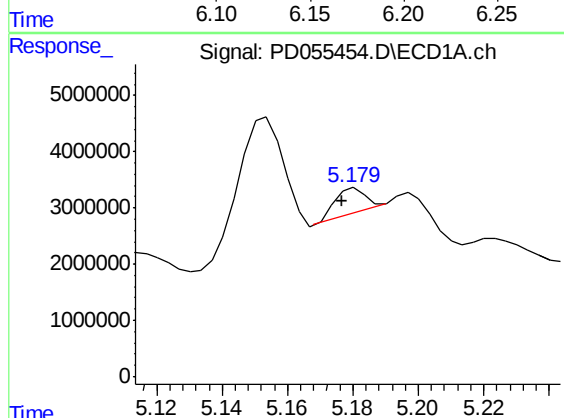
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 42094284
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



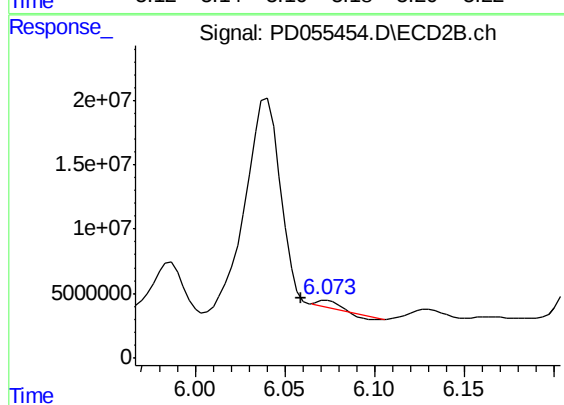
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 1363158
Conc: 0.83 ng/ml



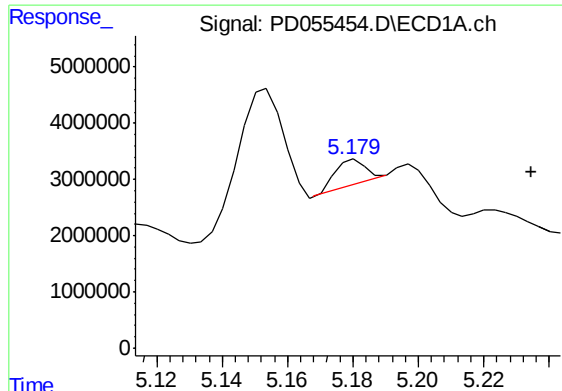
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 2544871
Conc: 2.46 ng/ml



#10 trans-Chlordane

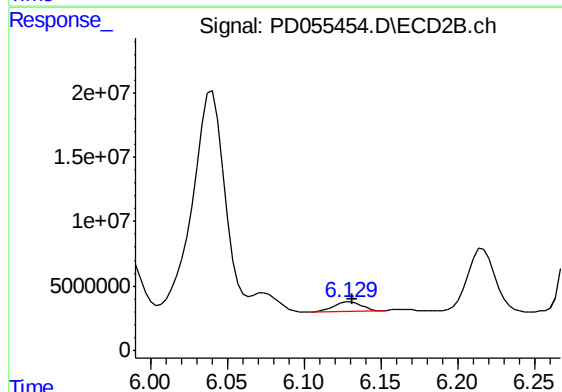
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 3136100
Conc: 1.78 ng/ml



#11 cis-Chlordane

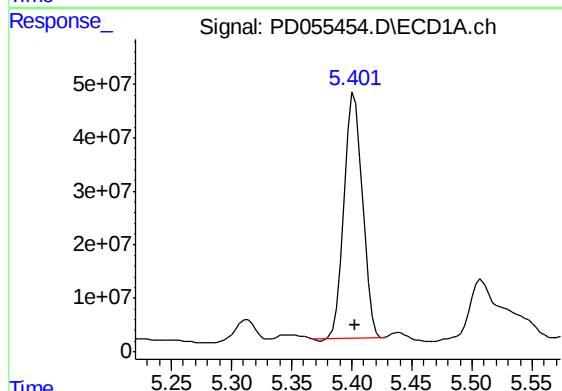
R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 2544871
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



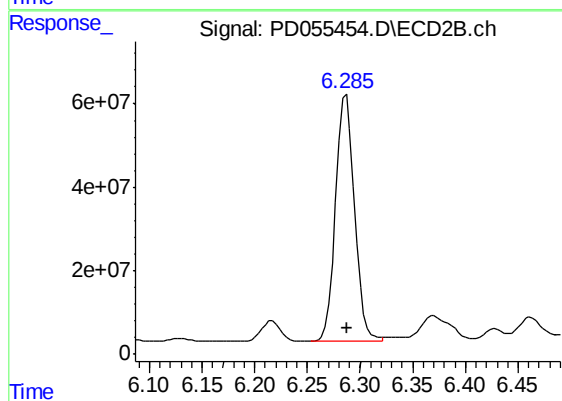
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 9394762
Conc: 5.46 ng/ml



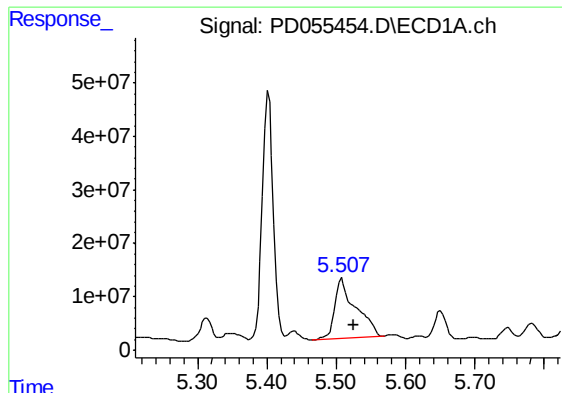
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 493525894
Conc: 484.20 ng/ml



#12 4,4'-DDE

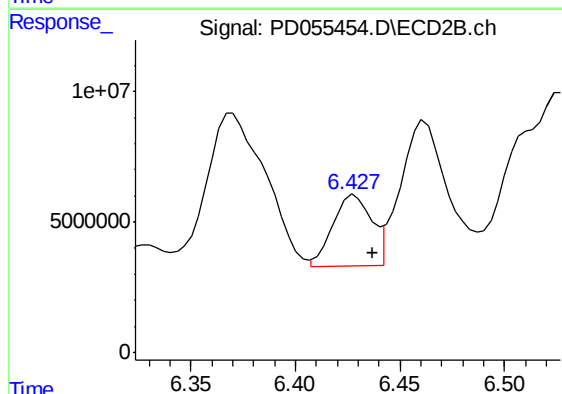
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 737471453
Conc: 437.38 ng/ml



#13 Dieldrin

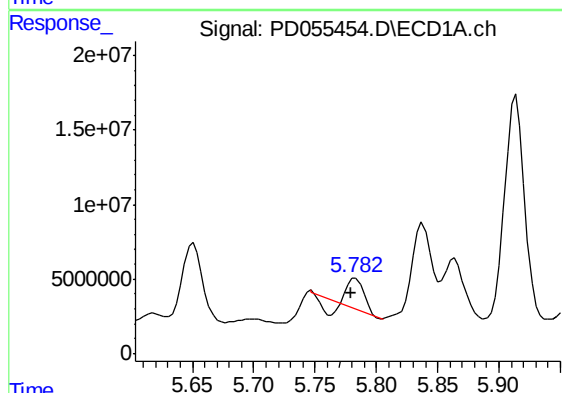
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 236932028
Conc: 213.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



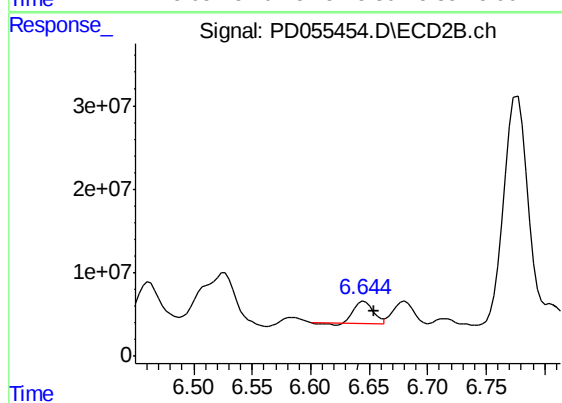
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 34694610
Conc: 19.17 ng/ml



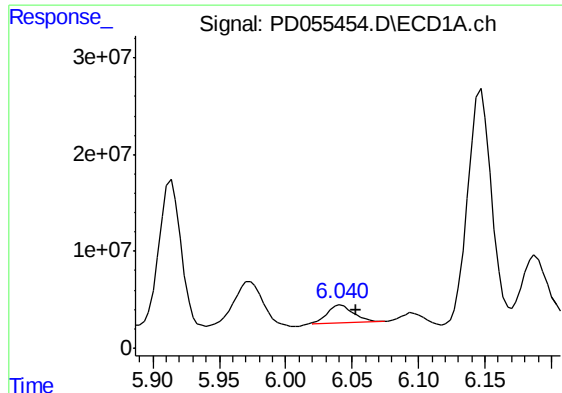
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 12547986
Conc: 14.01 ng/ml



#14 Endrin

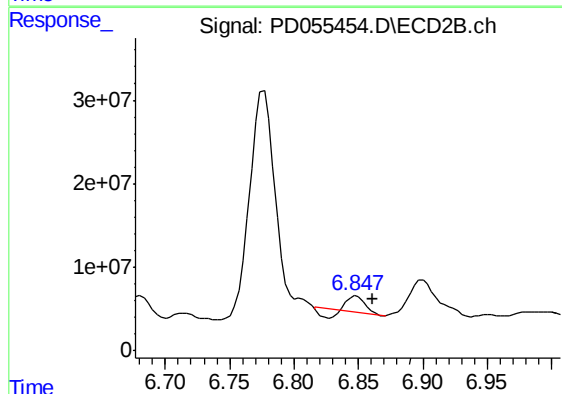
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 30558082
Conc: 21.88 ng/ml



#15 Endosulfan II

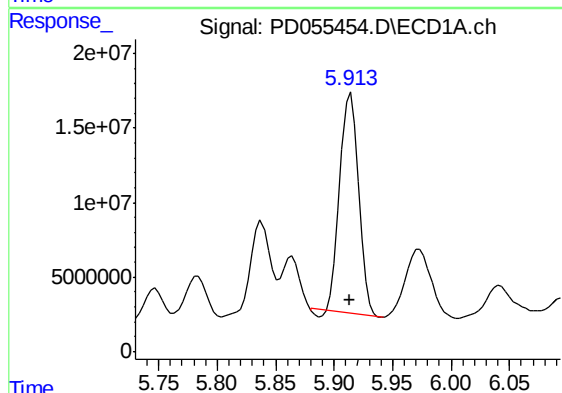
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 25140745
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



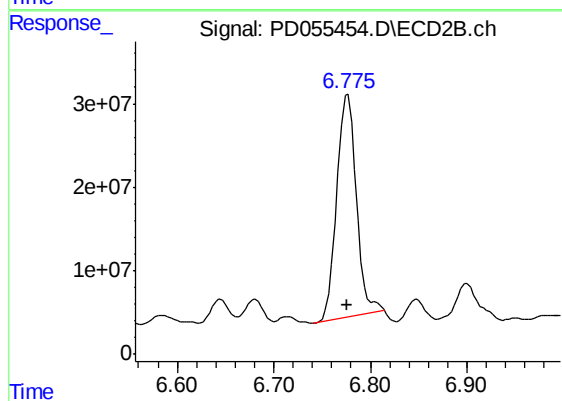
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 10037552
Conc: 6.46 ng/ml



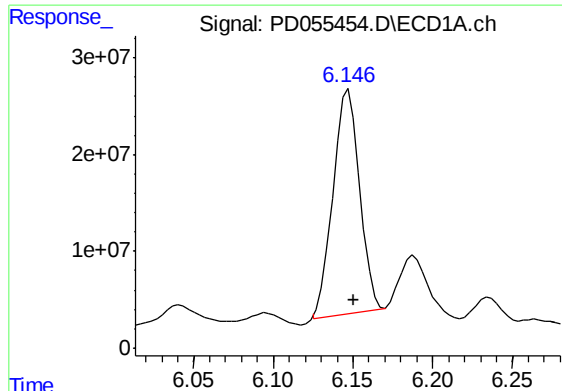
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 159122819
Conc: 196.33 ng/ml



#16 4,4'-DDD

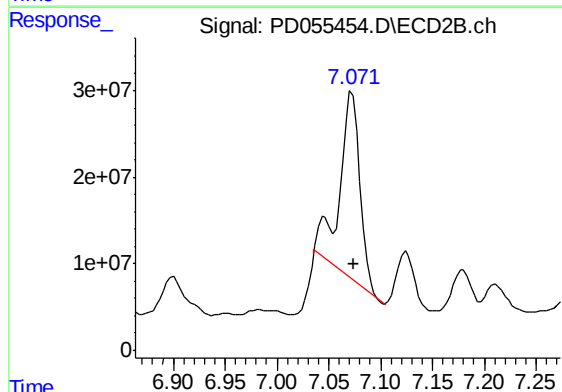
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 371892255
Conc: 259.95 ng/ml



#17 4,4'-DDT

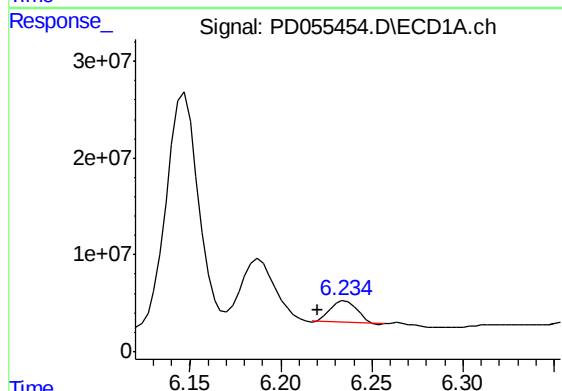
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 269466935
Conc: 397.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



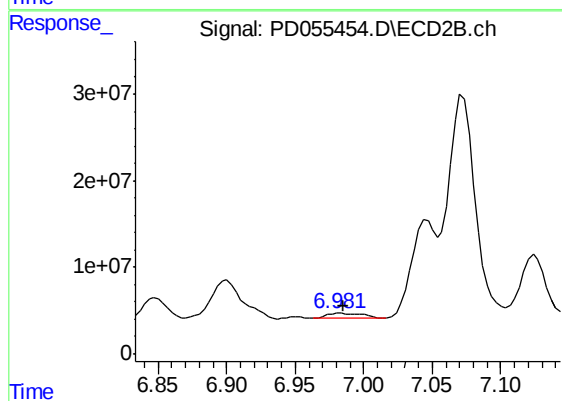
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 281051900
Conc: 207.35 ng/ml



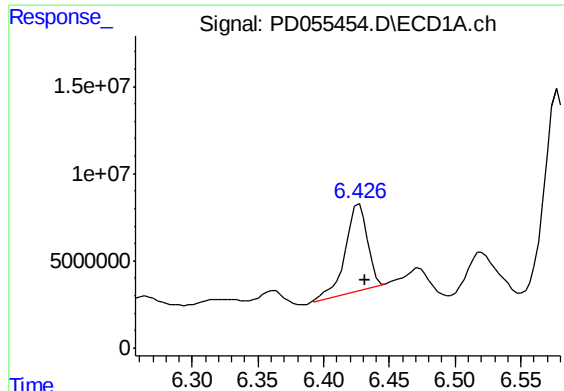
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 23007709
Conc: 28.36 ng/ml



#18 Endrin aldehyde

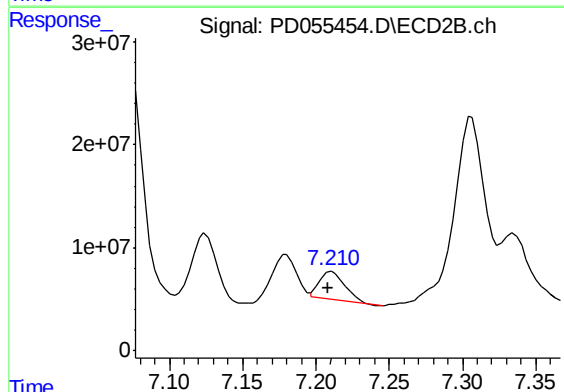
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 10806858
Conc: 8.16 ng/ml



#19 Endosulfan Sulfate

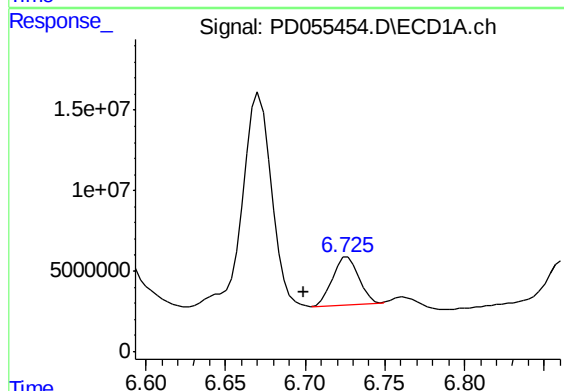
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 58264031
Conc: 65.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



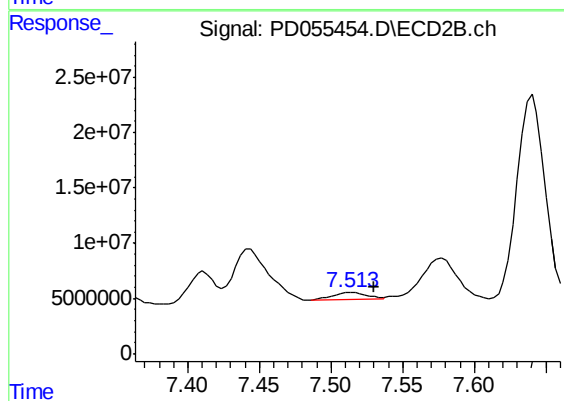
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 32162444
Conc: 21.57 ng/ml



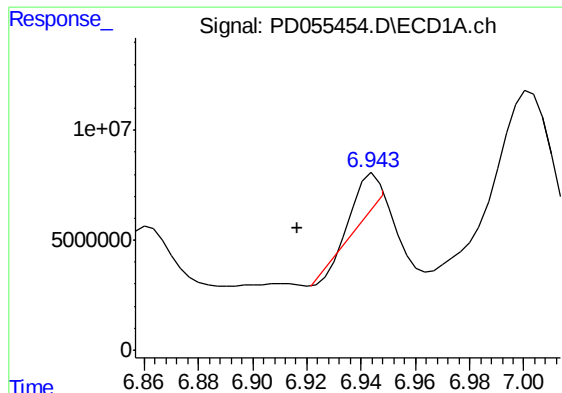
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 33594386
Conc: 92.12 ng/ml



#20 Methoxychlor

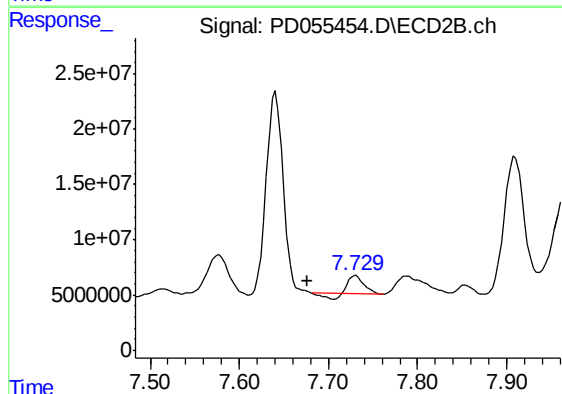
R.T.: 7.514 min
Delta R.T.: -0.016 min
Response: 11067829
Conc: 14.36 ng/ml



#21 Endrin ketone

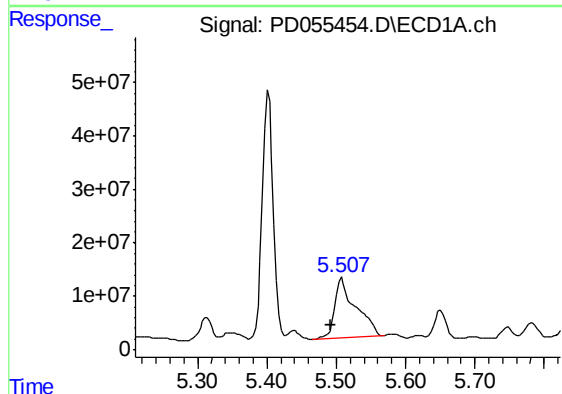
R.T.: 6.945 min
Delta R.T.: 0.028 min
Response: 12311005
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



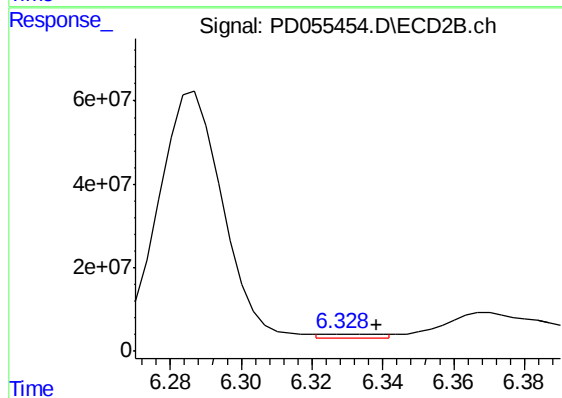
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 17263537
Conc: 10.78 ng/ml



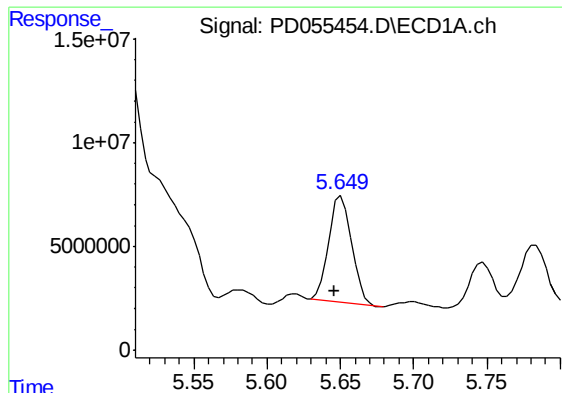
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 236932028
Conc: 40486.66 ng/ml



#22 Toxaphene-1

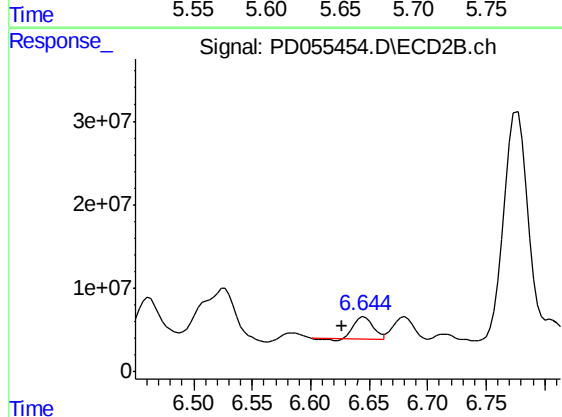
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 10702977
Conc: 1370.65 ng/ml



#23 Toxaphene-2

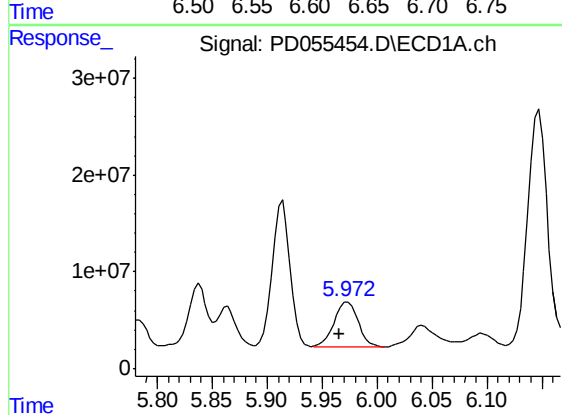
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 56404230
Conc: 9671.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



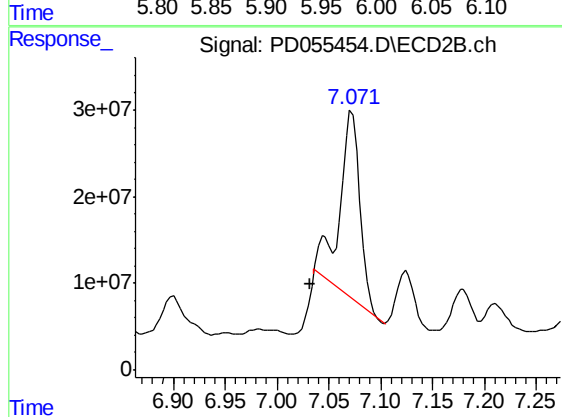
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 30558082
Conc: 3137.58 ng/ml



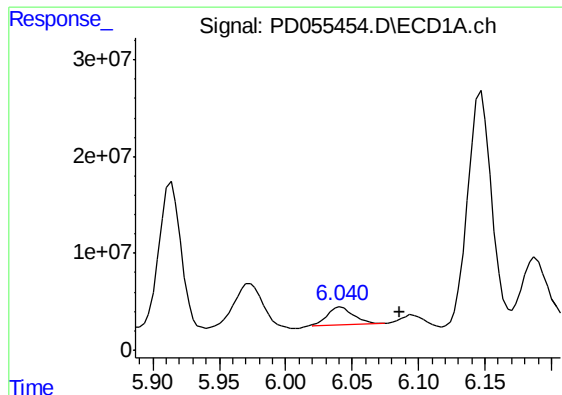
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 69830254
Conc: 12967.64 ng/ml



#24 Toxaphene-3

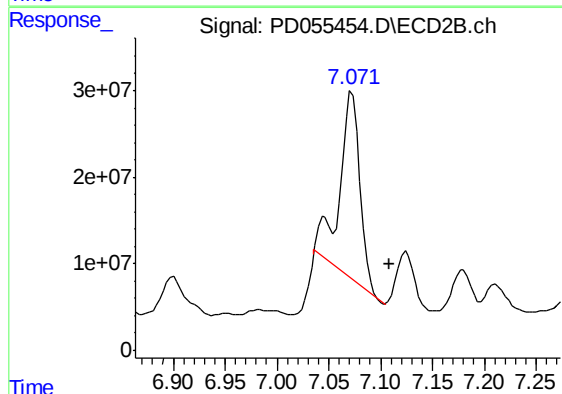
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 281051900
Conc: 20721.75 ng/ml



#25 Toxaphene-4

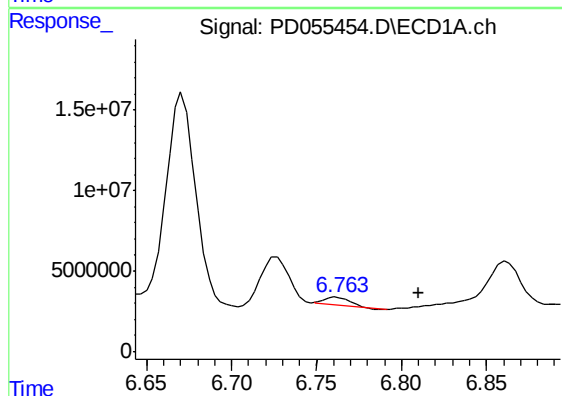
R.T.: 6.042 min
Delta R.T.: -0.044 min
Response: 25140745
Conc: 1646.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



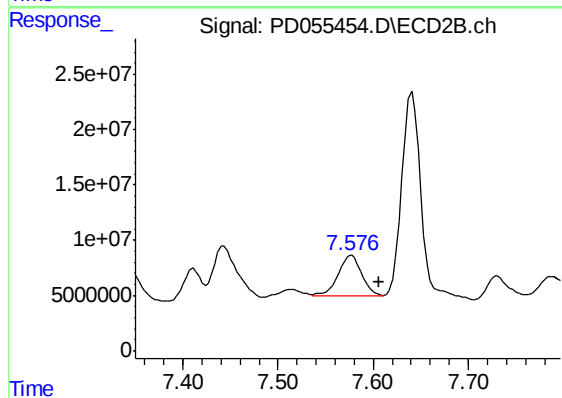
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 281051900
Conc: 7294.08 ng/ml



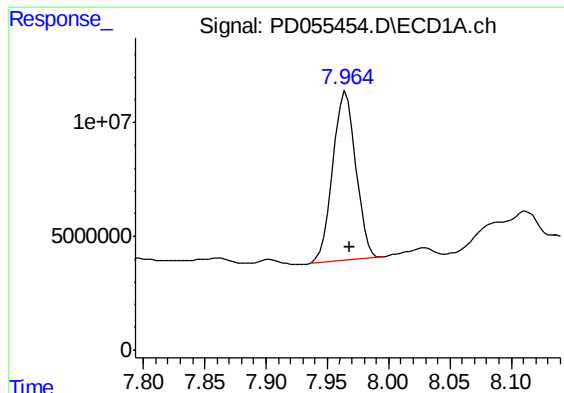
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: -0.047 min
Response: 4750032
Conc: 268.82 ng/ml



#26 Toxaphene-5

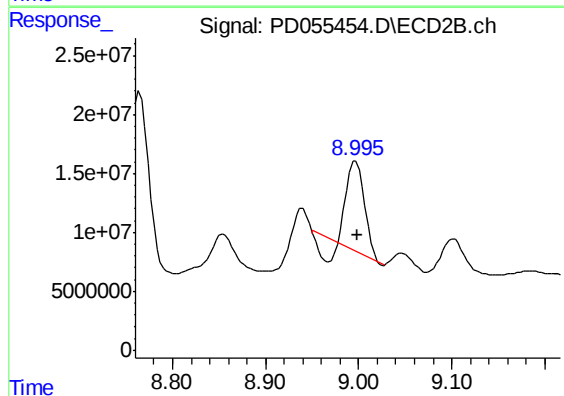
R.T.: 7.577 min
Delta R.T.: -0.029 min
Response: 63531662
Conc: 3501.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 97182576
Conc: 106.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78RE



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 81900083
Conc: 62.77 ng/ml