

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:57
 Operator : AJ\MA
 Sample : INDA304
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:48:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

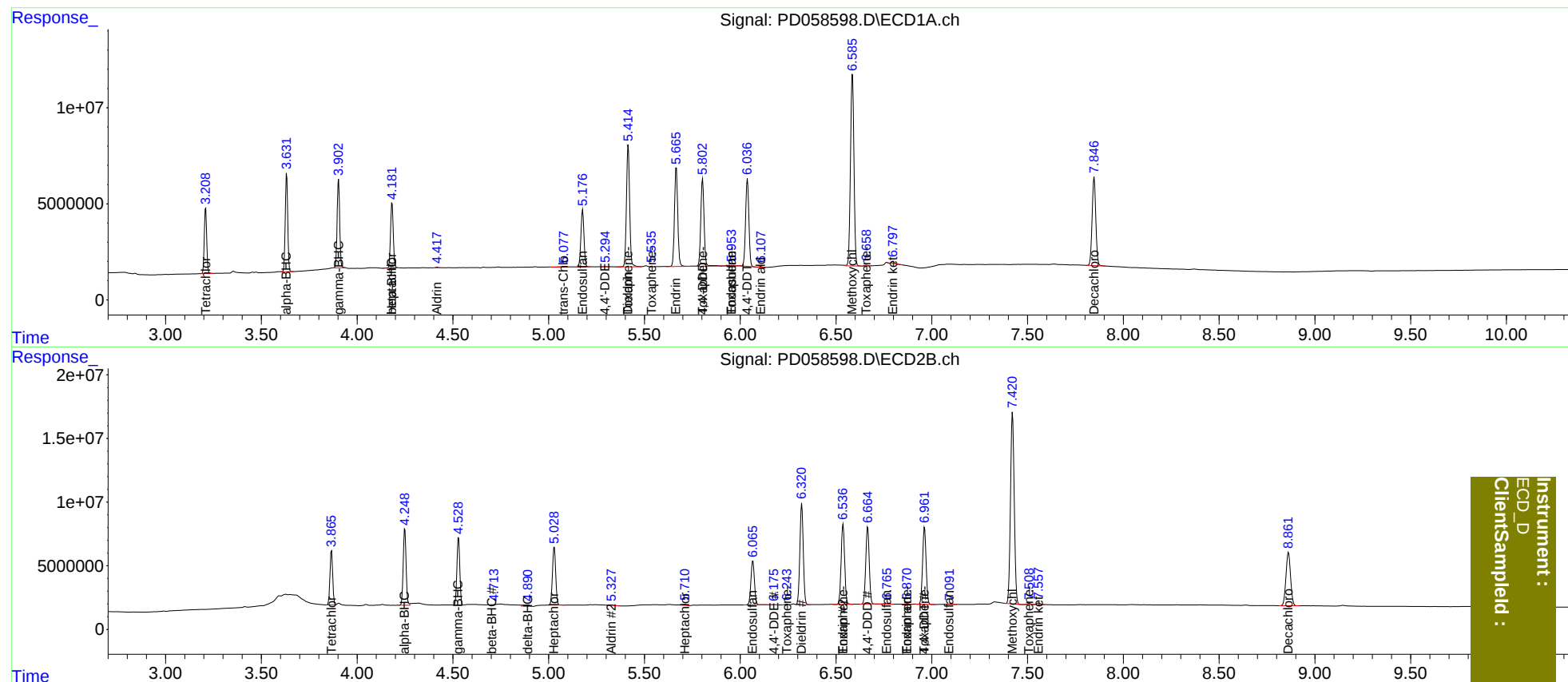
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	30303088	41837518	18.029	18.360
2)	SA Decachlor...	7.848	8.862	60964449	69819857	34.484	32.862
Target Compounds							
2)	A alpha-BHC	3.632	4.249	45628509	62537109	18.337	18.477
3)	MA gamma-BHC...	3.903	4.529	42549069	55589725	18.247	17.935
4)	MA Heptachlor	4.183	5.029	33842926	53404357	21.378	18.372
5)	MB Aldrin	4.418	5.328	340878	718660	0.160	0.259 #
6)	B beta-BHC	4.183f	4.704	33842926	303935	35.709	0.220 #
7)	B delta-BHC	4.343	4.890	127114	2786993	<MDL	1.258 #
8)	B Heptachlo...	4.879	5.712	67202	1215372	<MDL	0.470 #
9)	A Endosulfan I	5.177	6.066	32887150	44219809	18.289	18.111
10)	B trans-Chl...	5.080	5.923	385322	118685	0.196	<MDL #
11)	B cis-Chlor...	5.121	6.008	143203	36613	<MDL	<MDL #
12)	B 4,4'-DDE	5.296	6.176	224986	304574	0.112	0.119
13)	MA Dieldrin	5.415	6.321	73132549	97729954	42.408	35.893
14)	MA Endrin	5.666	6.537	61408620	80614224	41.571	35.294
15)	B Endosulfa...	5.955	6.766	975900	550282	0.602	0.244 #
16)	A 4,4'-DDD	5.804	6.666	54855399	76175632	45.390	35.051
17)	MA 4,4'-DDT	6.038	6.962	53877342	76827061	37.962	34.077
18)	B Endrin al...	6.109	6.871	395926	667012	0.324	0.350
19)	B Endosulfa...	6.321	7.093	67953	334922	<MDL	0.149 #
20)	A Methoxychlor	6.586	7.422	125.7E6	203.9E6	230.491	174.299
21)	B Endrin ke...	6.797	7.558	953042	1794817	0.591	0.749 #
22)	Toxaphene-1	5.415	6.244	73132549	758606	8114.401	60.932 #
23)	Toxaphene-2	5.536	6.537	42100	80614224	4.198	4867.182 #
24)	Toxaphene-3	5.804	6.871	54855399	667012	7391.288	32.276 #
25)	Toxaphene-4	5.955	6.962	975900	76827061	36.778	1284.139 #
26)	Toxaphene-5	6.659	7.509	482914	1335983	15.959	48.077 #

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

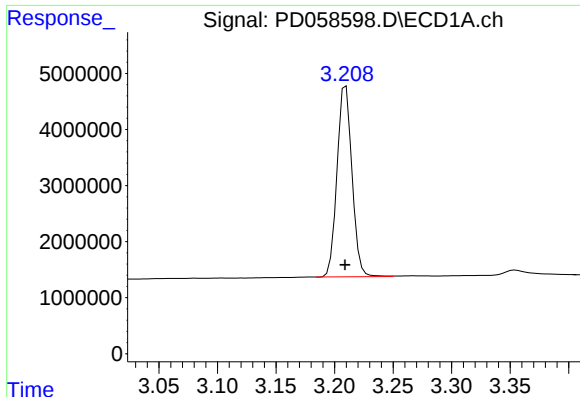
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:57
Operator : AJ\MA
Sample : INDA304
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:48:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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



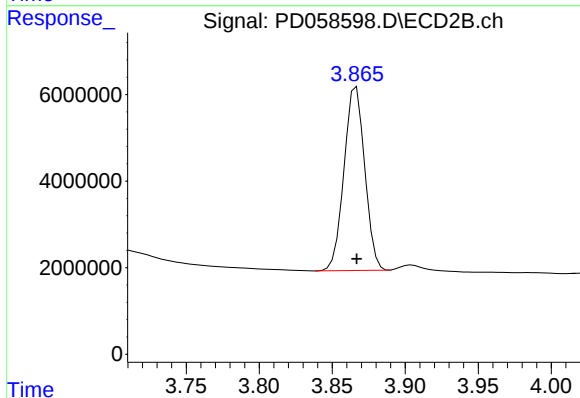
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

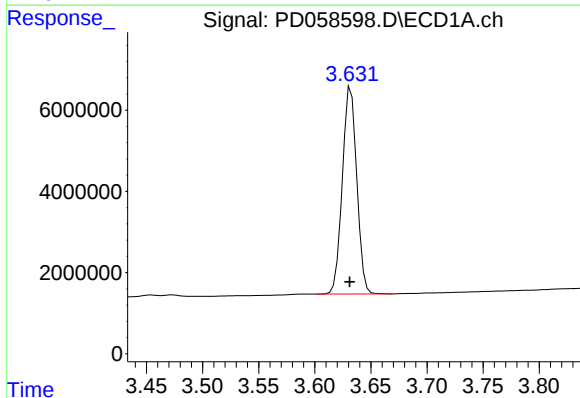
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30303088
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



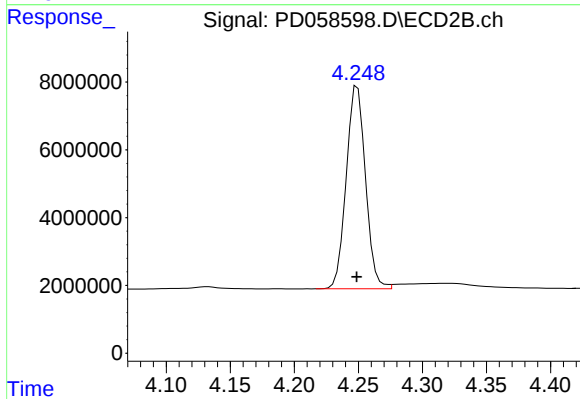
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41837518
Conc: 18.36 ng/ml



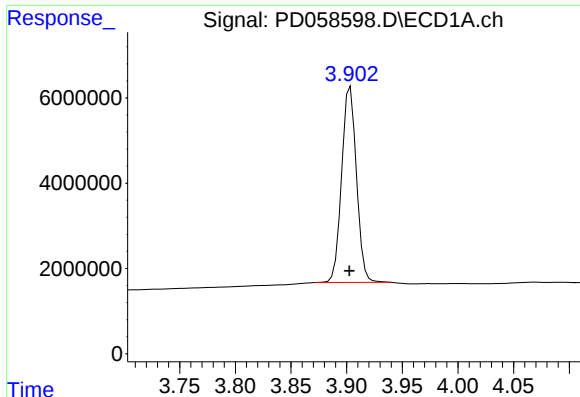
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 45628509
Conc: 18.34 ng/ml



#2 alpha-BHC

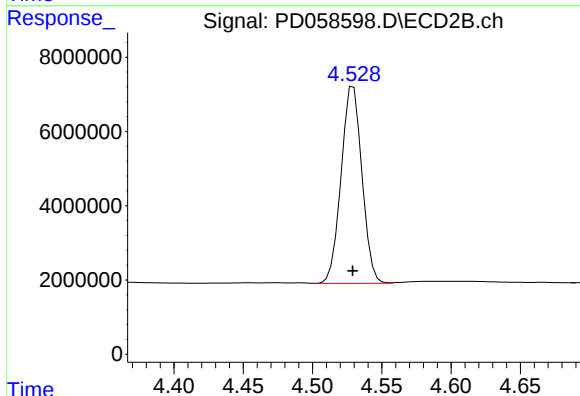
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 62537109
Conc: 18.48 ng/ml



#3 gamma-BHC (Lindane)

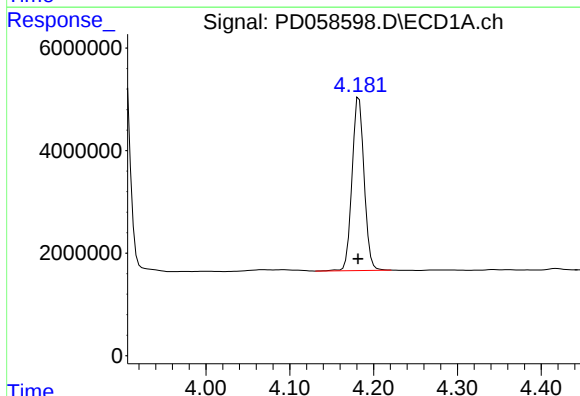
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 42549069
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



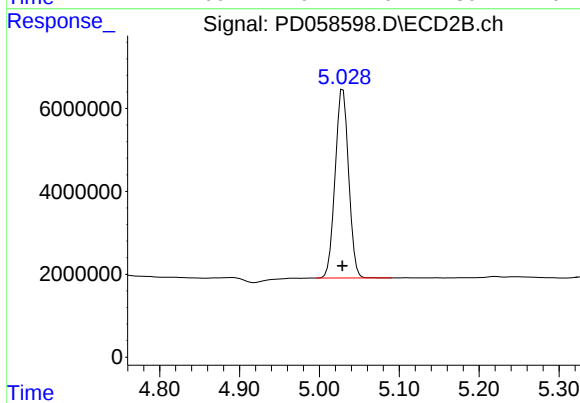
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55589725
Conc: 17.94 ng/ml



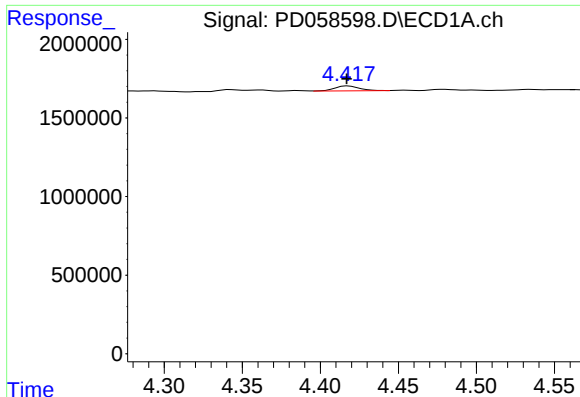
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 33842926
Conc: 21.38 ng/ml



#4 Heptachlor

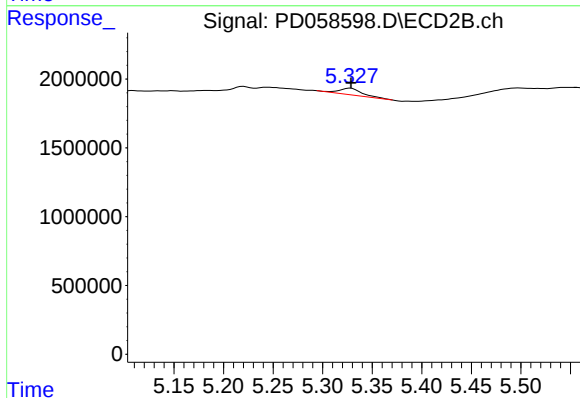
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53404357
Conc: 18.37 ng/ml



#5 Aldrin

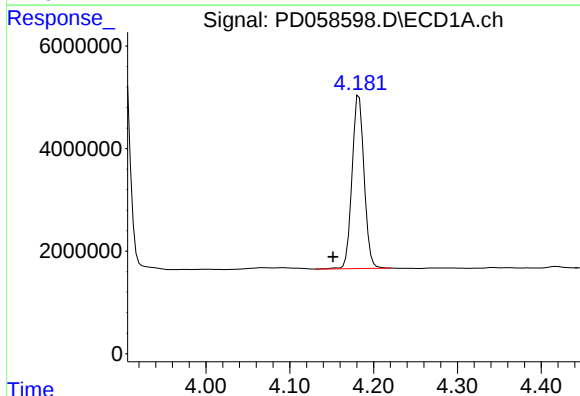
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 340878
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



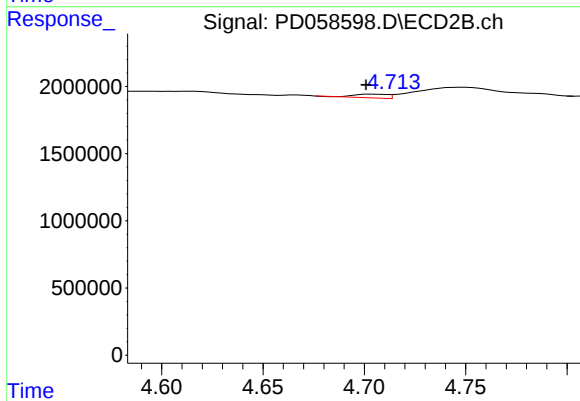
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 718660
Conc: 0.26 ng/ml



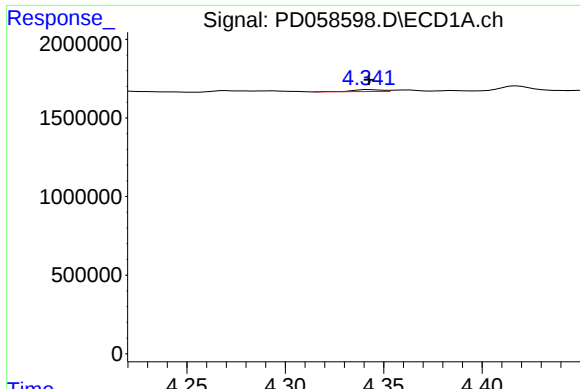
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.031 min
Response: 33842926
Conc: 35.71 ng/ml



#6 beta-BHC

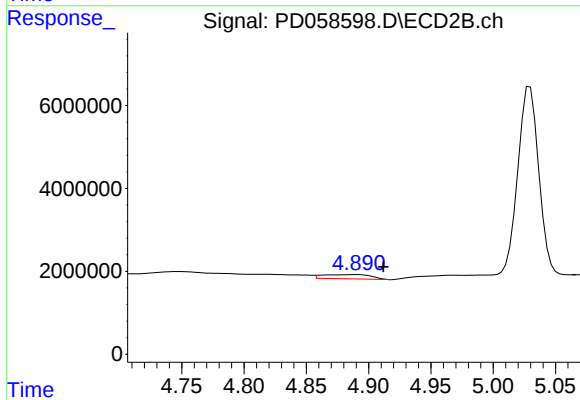
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 303935
Conc: 0.22 ng/ml



#7 delta-BHC

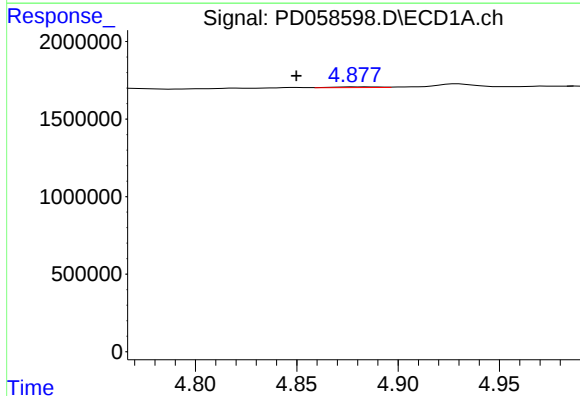
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 127114
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



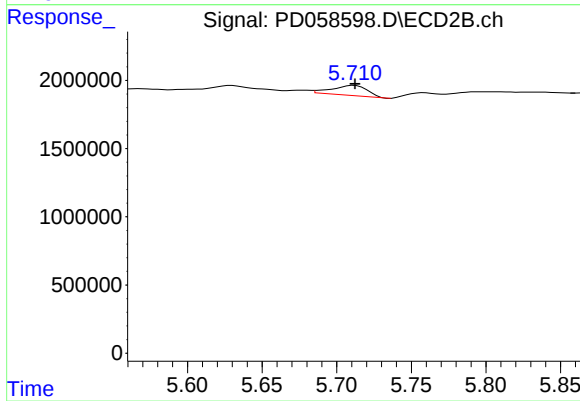
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.022 min
Response: 2786993
Conc: 1.26 ng/ml



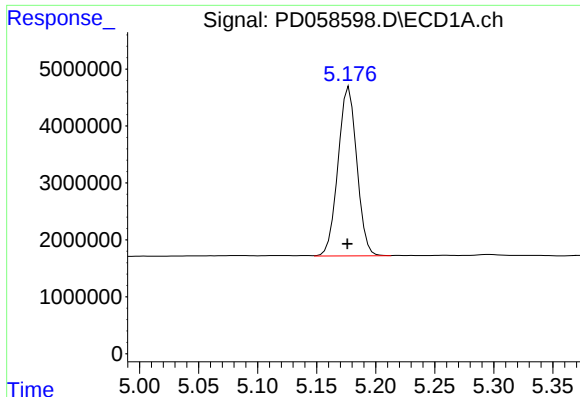
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.030 min
Response: 67202
Conc: N.D.



#8 Heptachlor epoxide

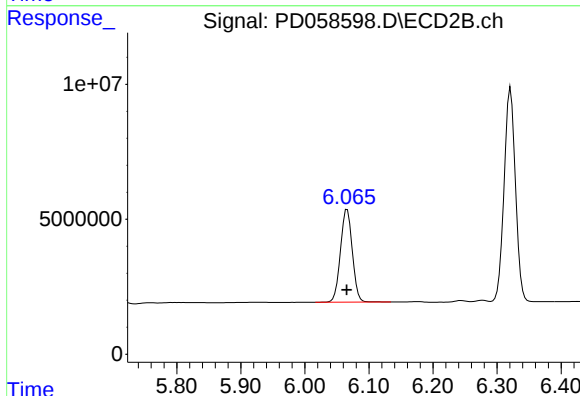
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1215372
Conc: 0.47 ng/ml



#9 Endosulfan I

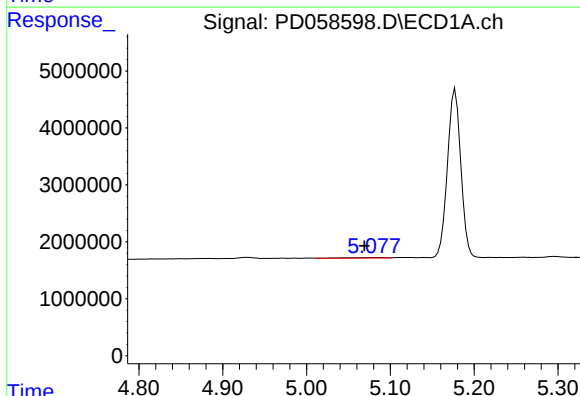
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 32887150
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



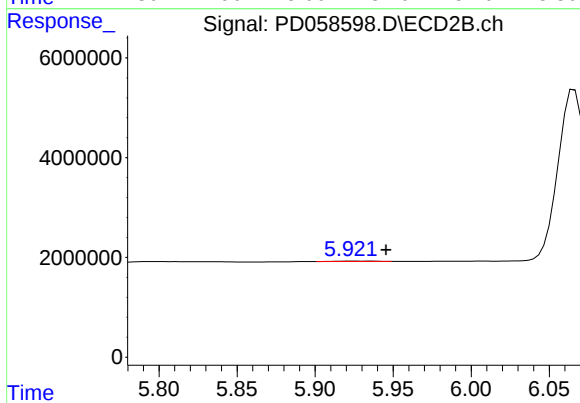
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 44219809
Conc: 18.11 ng/ml



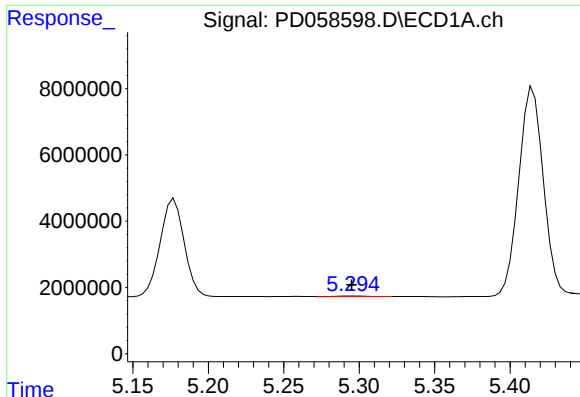
#10 trans-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 385322
Conc: 0.20 ng/ml



#10 trans-Chlordane

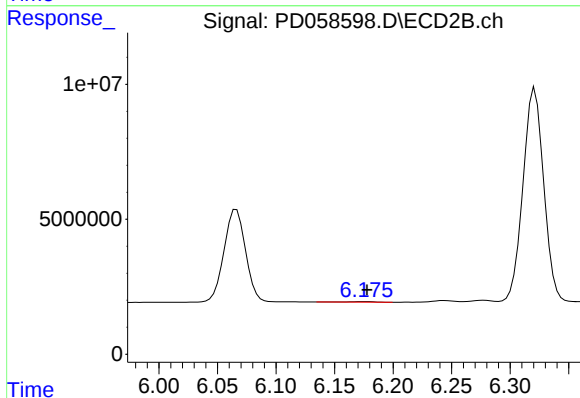
R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 118685
Conc: N.D.



#12 4,4'-DDE

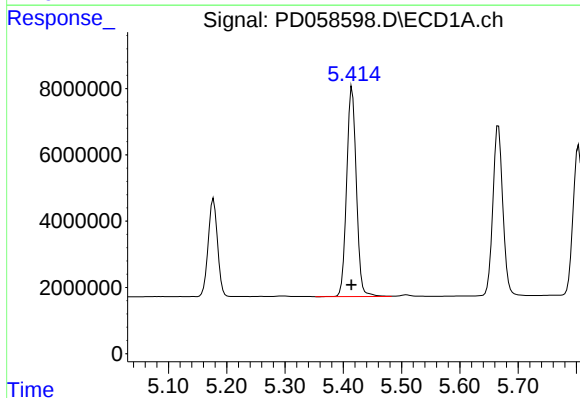
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 224986
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



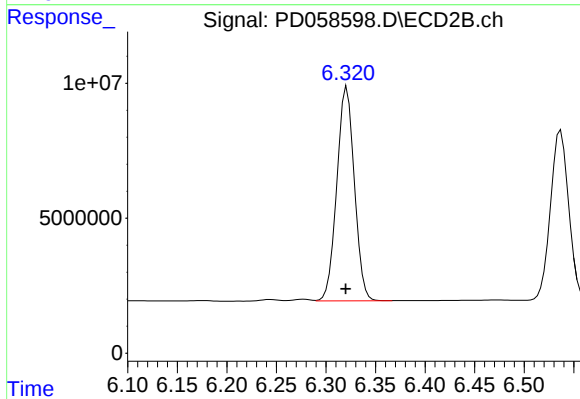
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 304574
Conc: 0.12 ng/ml



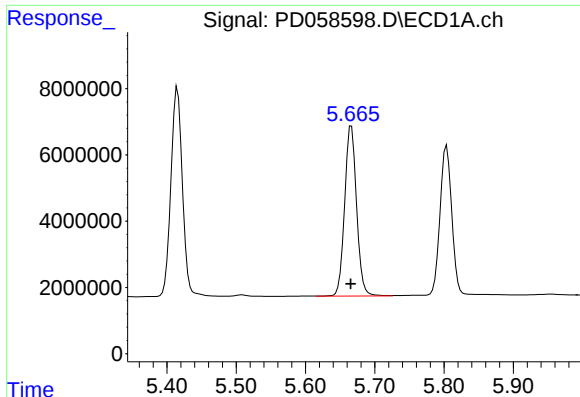
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 73132549
Conc: 42.41 ng/ml



#13 Dieldrin

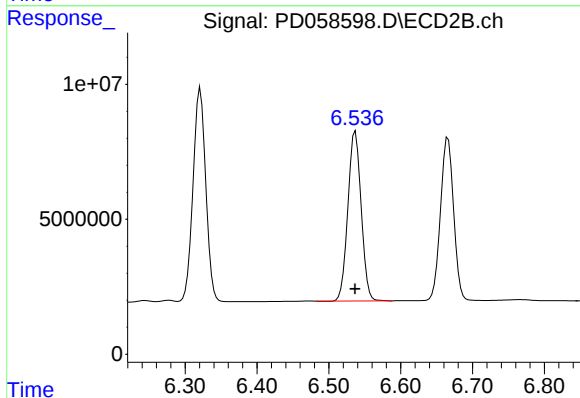
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 97729954
Conc: 35.89 ng/ml



#14 Endrin

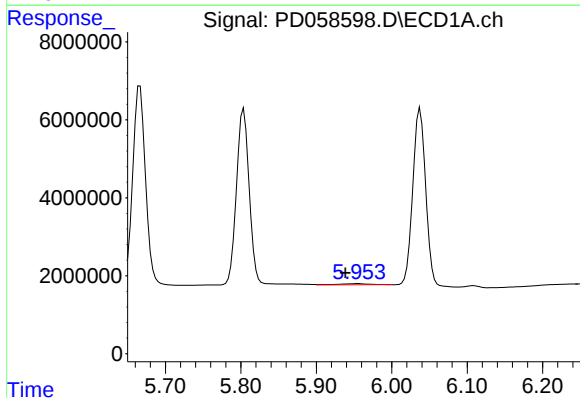
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 61408620
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



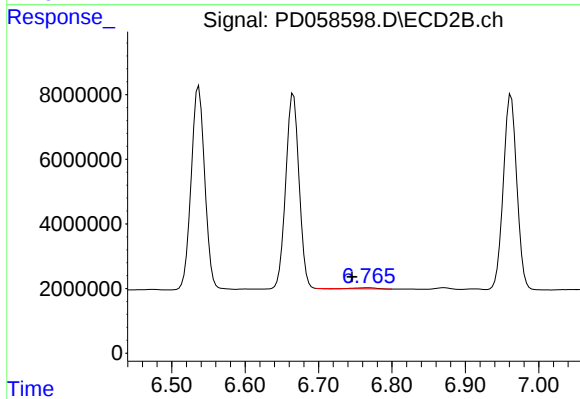
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 80614224
Conc: 35.29 ng/ml



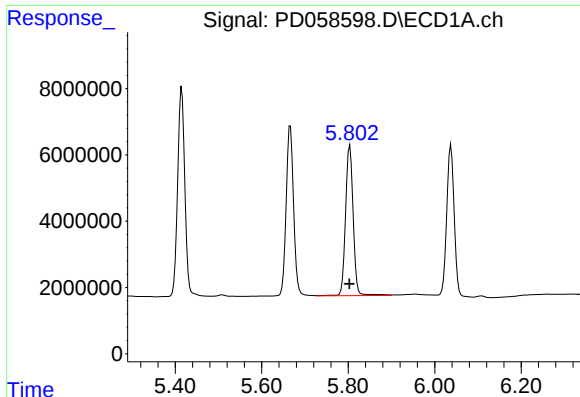
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.016 min
Response: 975900
Conc: 0.60 ng/ml



#15 Endosulfan II

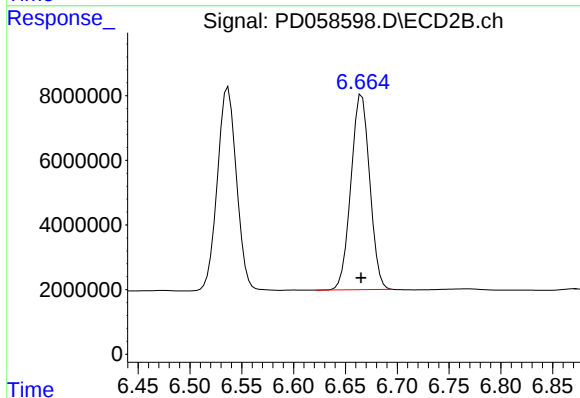
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 550282
Conc: 0.24 ng/ml



#16 4,4'-DDD

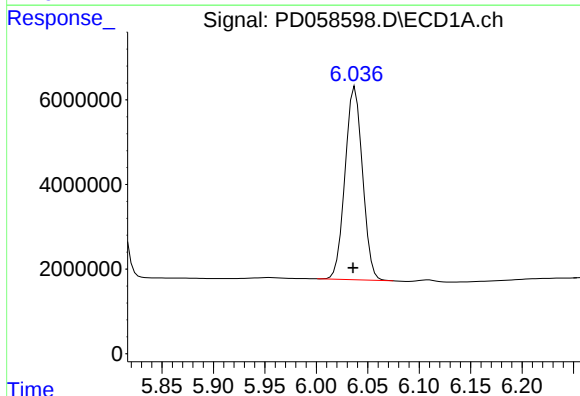
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 54855399
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



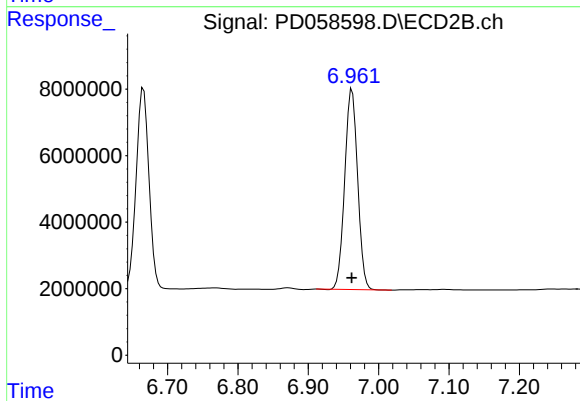
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 76175632
Conc: 35.05 ng/ml



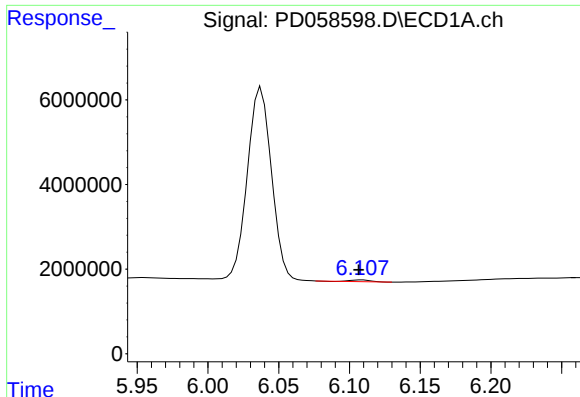
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 53877342
Conc: 37.96 ng/ml



#17 4,4'-DDT

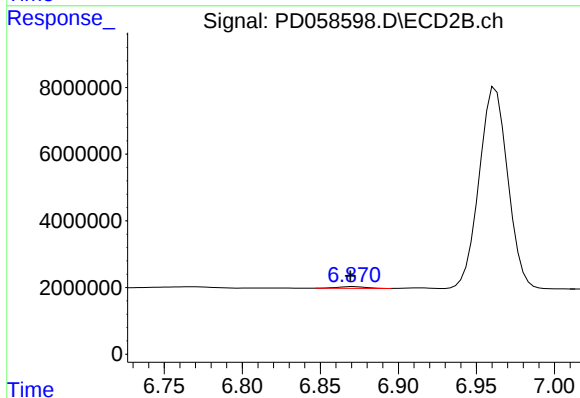
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 76827061
Conc: 34.08 ng/ml



#18 Endrin aldehyde

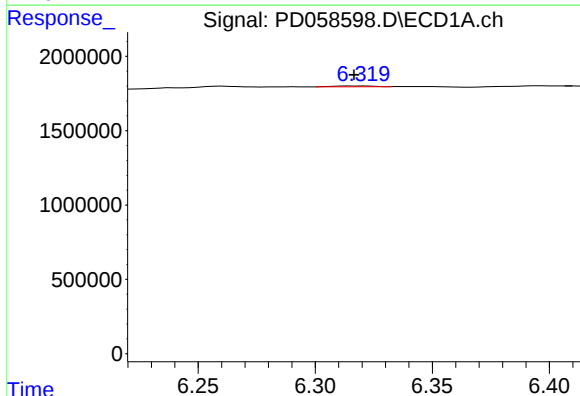
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 395926
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



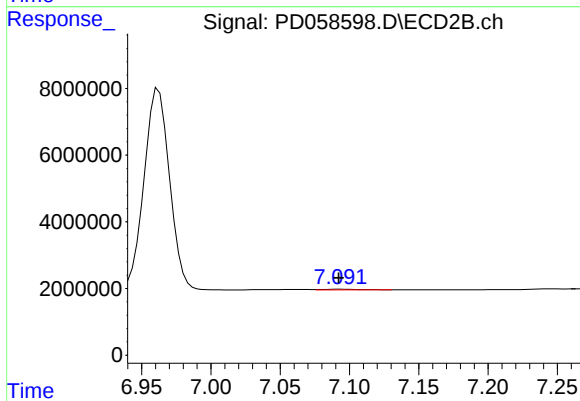
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 667012
Conc: 0.35 ng/ml



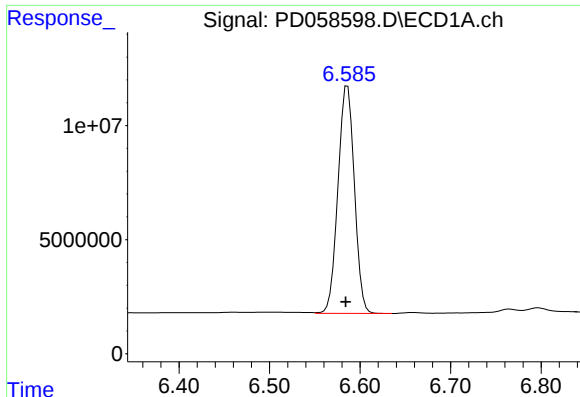
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 67953
Conc: N.D.



#19 Endosulfan Sulfate

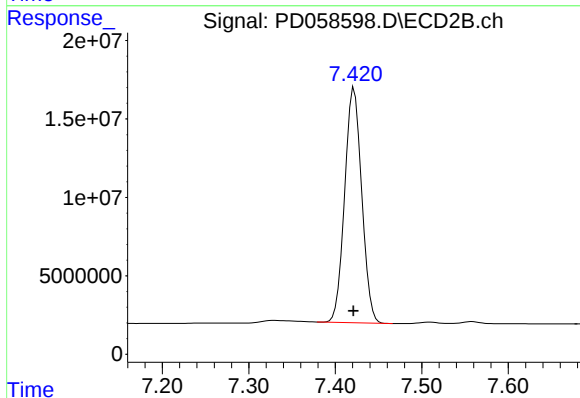
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 334922
Conc: 0.15 ng/ml



#20 Methoxychlor

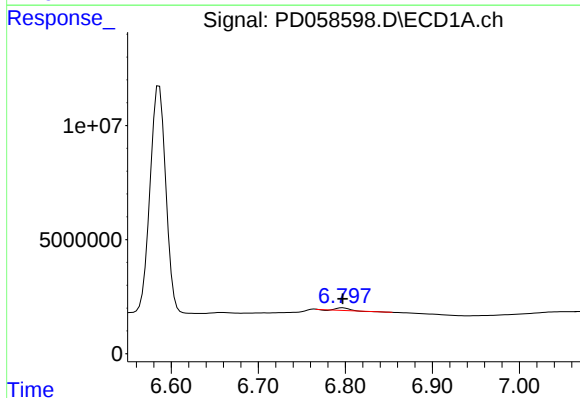
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 125708367
Conc: 230.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



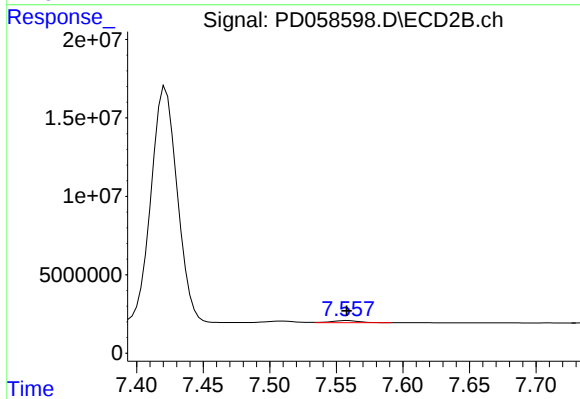
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 203901359
Conc: 174.30 ng/ml



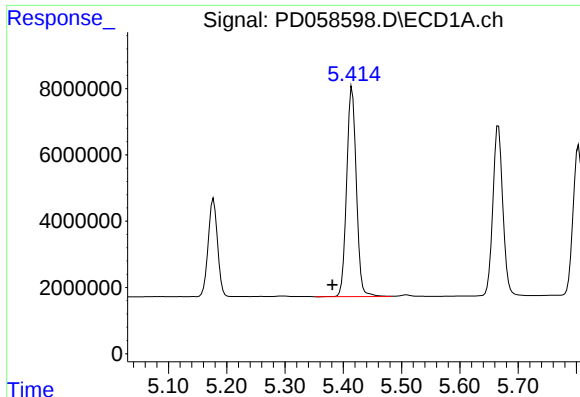
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 953042
Conc: 0.59 ng/ml



#21 Endrin ketone

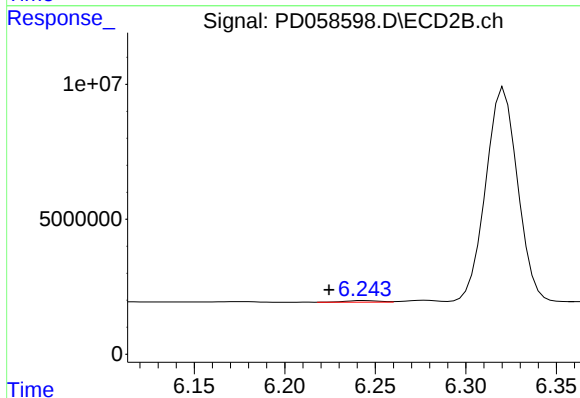
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1794817
Conc: 0.75 ng/ml



#22 Toxaphene-1

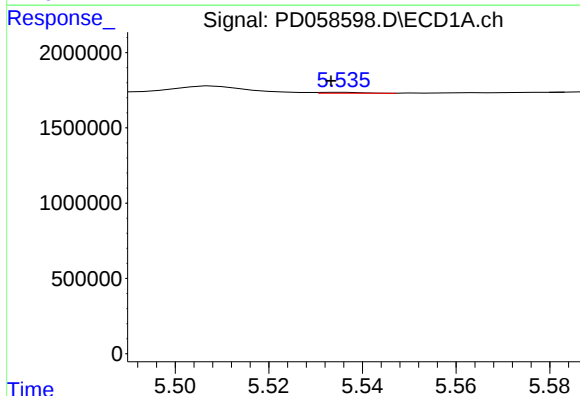
R.T.: 5.415 min
Delta R.T.: 0.034 min
Response: 73132549
Conc: 8114.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



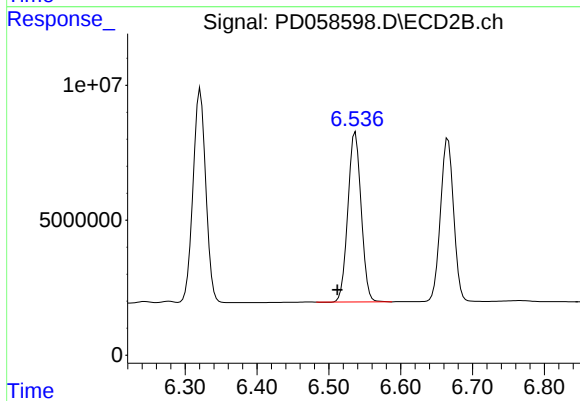
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.020 min
Response: 758606
Conc: 60.93 ng/ml



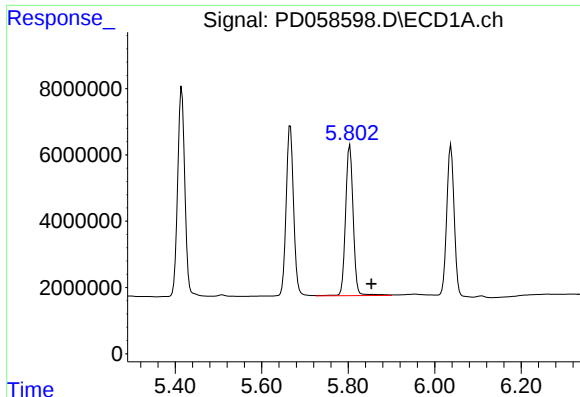
#23 Toxaphene-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 42100
Conc: 4.20 ng/ml



#23 Toxaphene-2

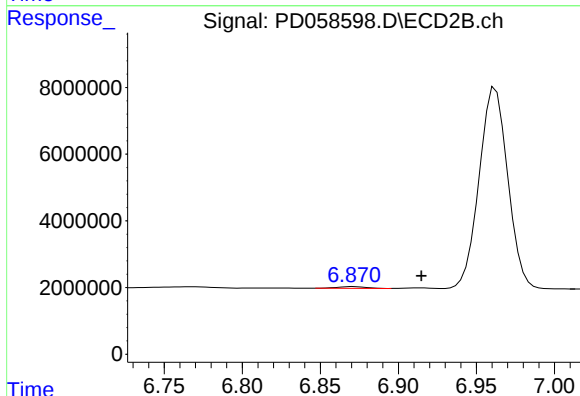
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 80614224
Conc: 4867.18 ng/ml



#24 Toxaphene-3

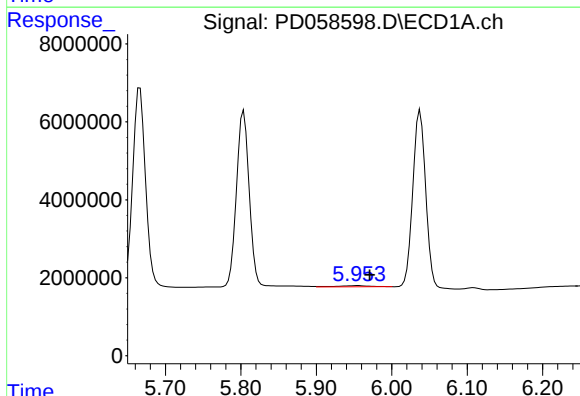
R.T.: 5.804 min
Delta R.T.: -0.050 min
Response: 54855399
Conc: 7391.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



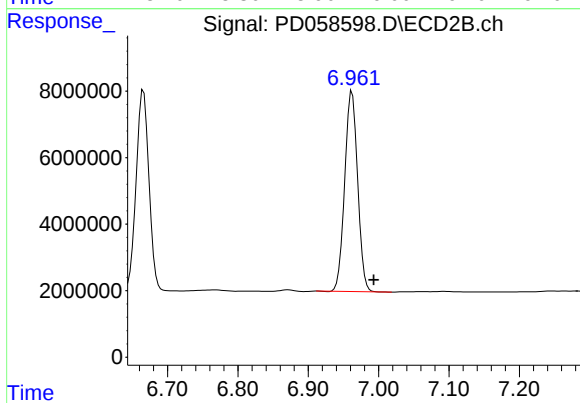
#24 Toxaphene-3

R.T.: 6.871 min
Delta R.T.: -0.043 min
Response: 667012
Conc: 32.28 ng/ml



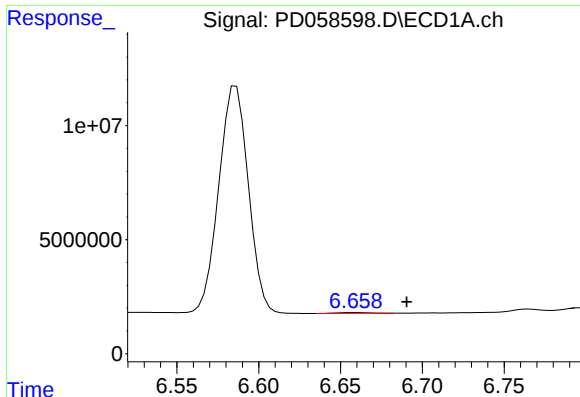
#25 Toxaphene-4

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 975900
Conc: 36.78 ng/ml



#25 Toxaphene-4

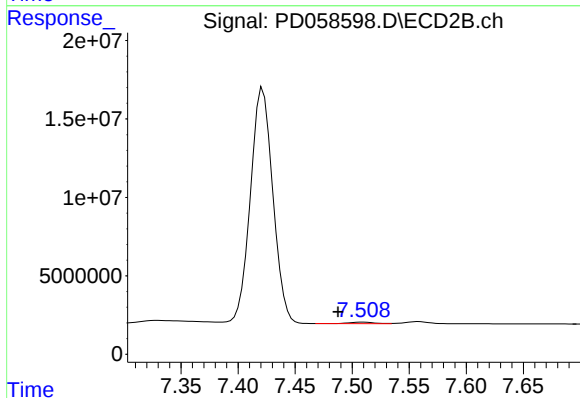
R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 76827061
Conc: 1284.14 ng/ml



#26 Toxaphene-5

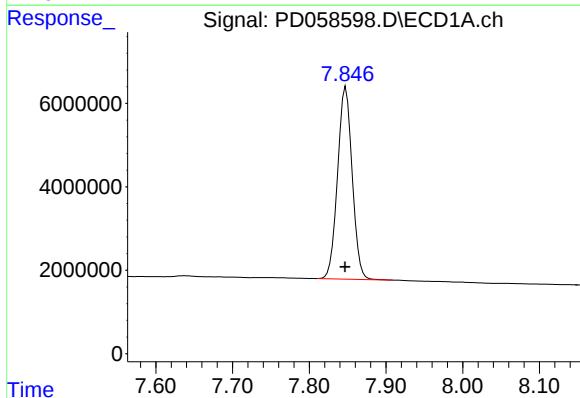
R.T.: 6.659 min
Delta R.T.: -0.031 min
Response: 482914
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



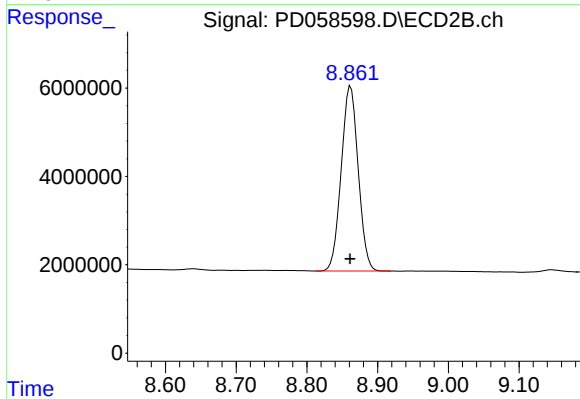
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 1335983
Conc: 48.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 60964449
Conc: 34.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 69819857
Conc: 32.86 ng/ml