

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 15:13
 Operator : AJ\MA
 Sample : INDB304
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:49:05 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

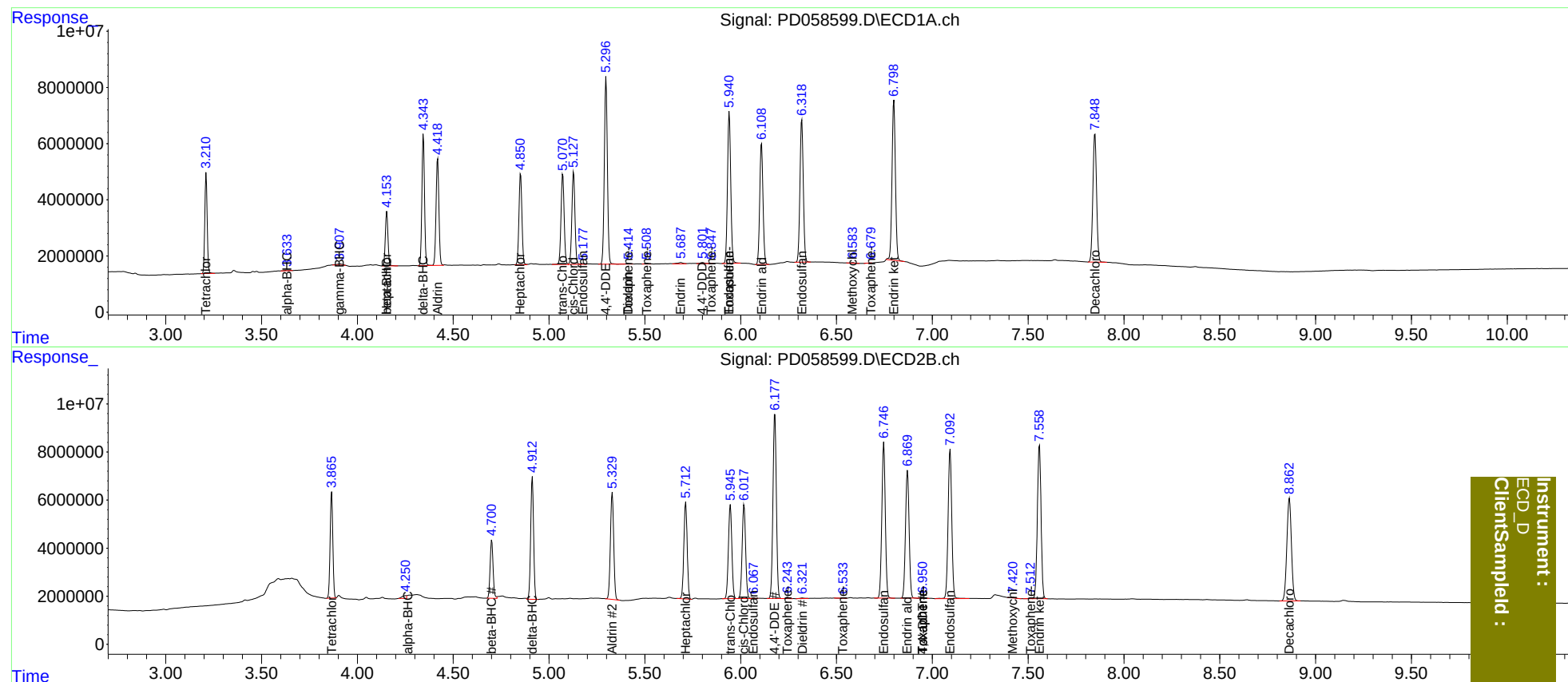
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	30967290	42766743	18.424	18.768
27)	SA Decachlor...	7.849	8.863	61436149	70686388	34.751	33.270
Target Compounds							
2)	A alpha-BHC	3.635	4.252	362140	1775917	0.146	0.525 #
3)	MA gamma-BHC...	3.908	4.531	895434	206165	0.384	<MDL #
4)	MA Heptachlor	4.154f	5.035	18411182	-305153	11.630	N.D. #
5)	MB Aldrin	4.419	5.330	39480218	52965995	18.480	19.086
6)	B beta-BHC	4.154	4.701	18411182	26077531	19.426	18.863
7)	B delta-BHC	4.345	4.913	44037315	53687894	19.127	24.236 #
8)	B Heptachlo...	4.852	5.713	34841972	48779019	19.755	18.858
9)	A Endosulfan I	5.179	6.068	362732	422831	0.202	0.173
10)	B trans-Chl...	5.072	5.947	36465142	48833359	18.511	18.864
11)	B cis-Chlor...	5.128	6.018	36571157	48773695	18.458	18.595
12)	B 4,4'-DDE	5.297	6.179	73591862	94996438	36.619	37.002
13)	MA Dieldrin	5.416	6.323	302654	434821	0.176	0.160
14)	MA Endrin	5.689	6.535	904132	143348	0.612	<MDL #
15)	B Endosulfa...	5.941	6.747	63438814	81463480	39.150	36.085
16)	A 4,4'-DDD	5.802	6.666	751062	117087	0.621	<MDL #
17)	MA 4,4'-DDT	0.000	6.951	0	585067	N.D.	0.260
18)	B Endrin al...	6.109	6.871	51159334	69519920	41.906	36.488
19)	B Endosulfa...	6.319	7.093	61717160	82765748	40.665	36.711
20)	A Methoxychlor	6.585	7.421	250176	201703	0.459	0.172 #
21)	B Endrin ke...	6.800	7.559	69916499	86139175	43.383	35.941
22)	Toxaphene-1	5.416	6.245	302654	681250	33.581	54.719 #
23)	Toxaphene-2	5.510	6.535	361909	143348	36.087	8.655 #
24)	Toxaphene-3	5.848	6.951	51396	585067	6.925	28.311 #
25)	Toxaphene-4	5.941	6.951	63438814	585067	2390.744	9.779 #
26)	Toxaphene-5	6.680	7.513	28272	336135	0.934	12.096 #

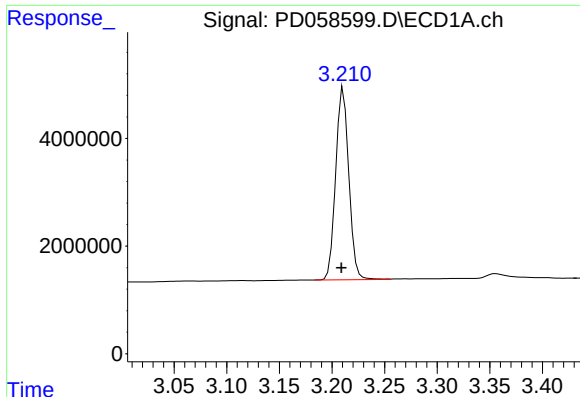
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 15:13
Operator : AJ\MA
Sample : INDB304
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:49:05 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

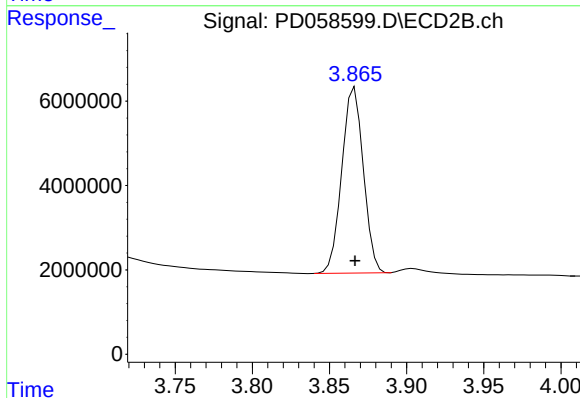




#1 Tetrachloro-m-xylene

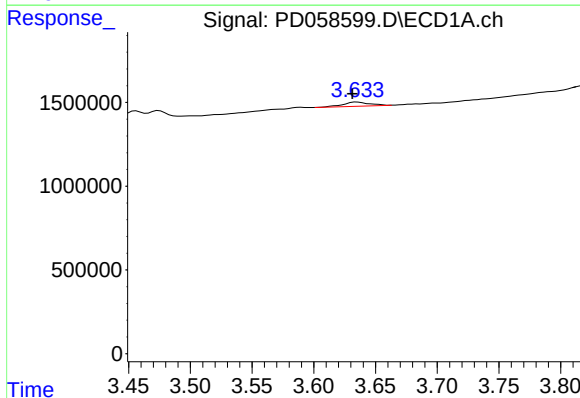
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 30967290
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



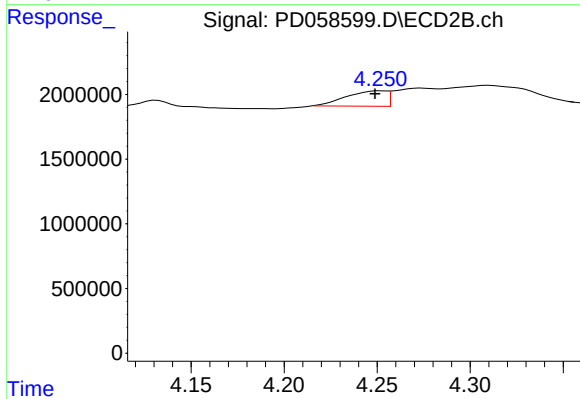
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42766743
Conc: 18.77 ng/ml



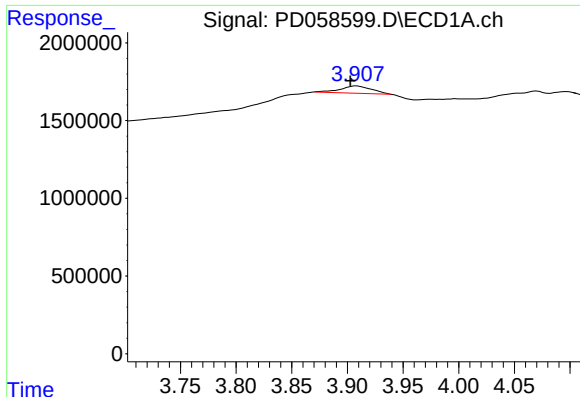
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 362140
Conc: 0.15 ng/ml



#2 alpha-BHC

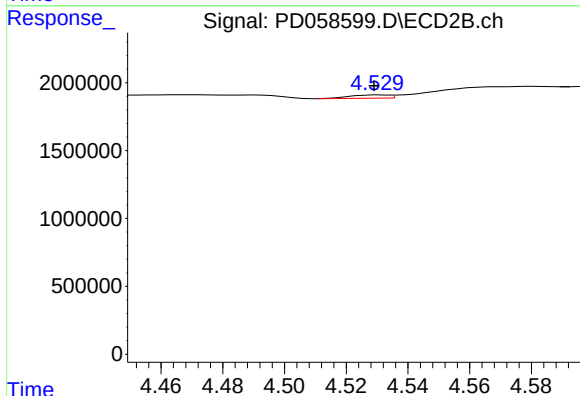
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 1775917
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

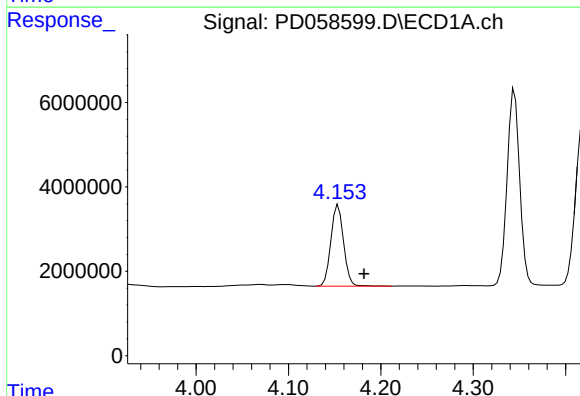
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 895434
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



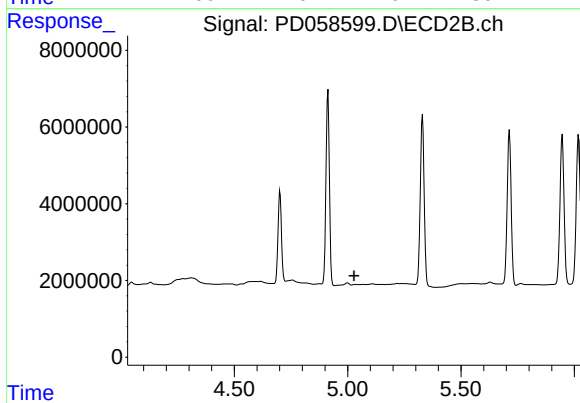
#3 gamma-BHC (Lindane)

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 206165
Conc: N.D.



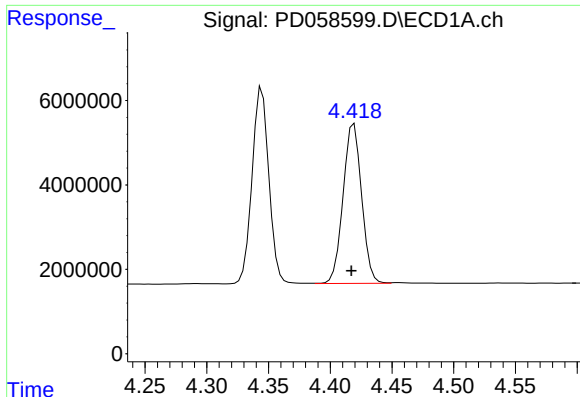
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.028 min
Response: 18411182
Conc: 11.63 ng/ml



#4 Heptachlor

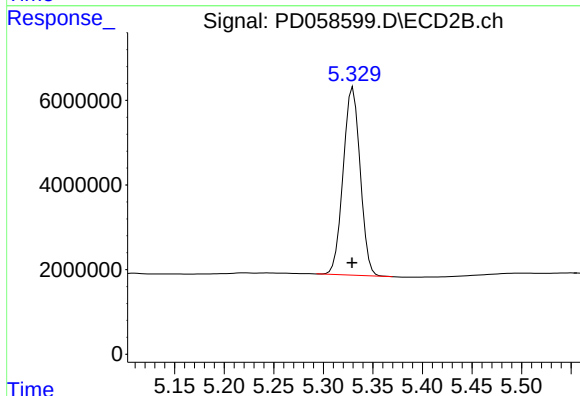
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: -305153
Conc: N.D.



#5 Aldrin

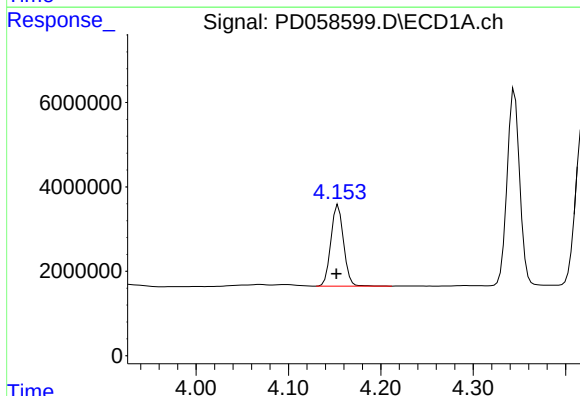
R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 39480218
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



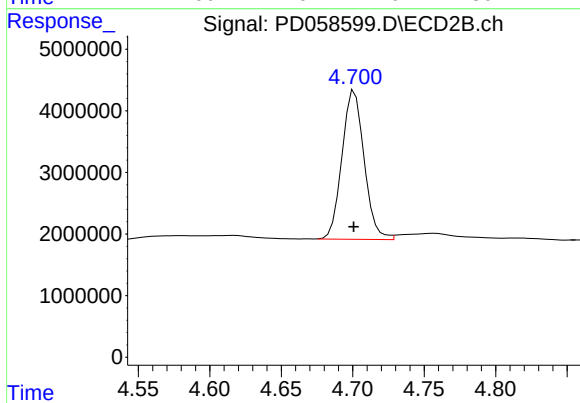
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 52965995
Conc: 19.09 ng/ml



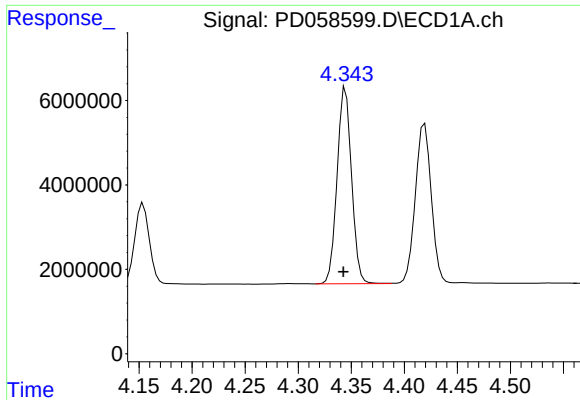
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 18411182
Conc: 19.43 ng/ml



#6 beta-BHC

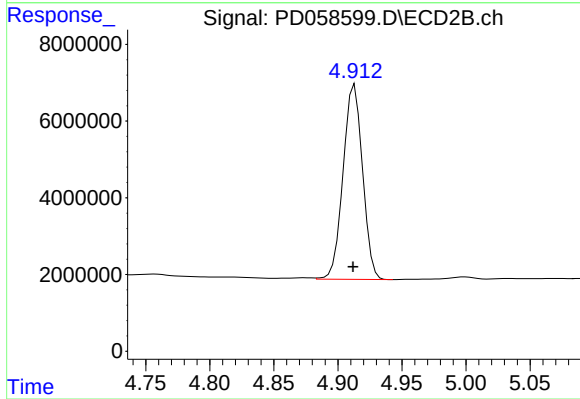
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 26077531
Conc: 18.86 ng/ml



#7 delta-BHC

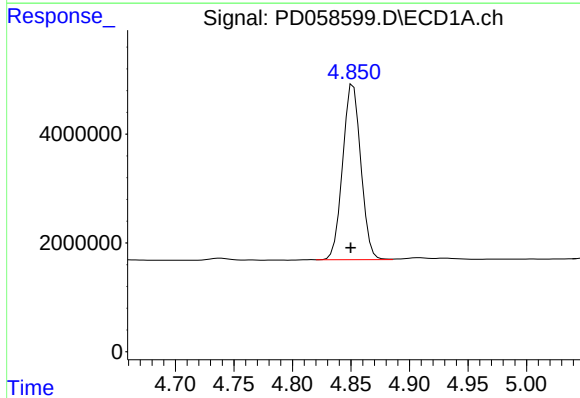
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 44037315
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



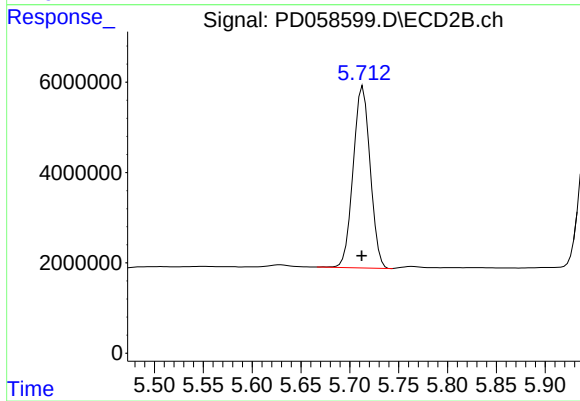
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 53687894
Conc: 24.24 ng/ml



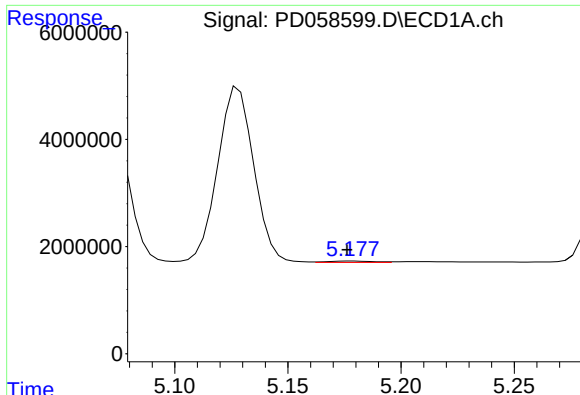
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 34841972
Conc: 19.76 ng/ml



#8 Heptachlor epoxide

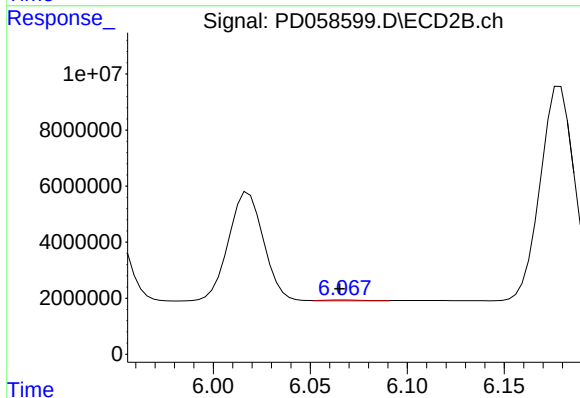
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 48779019
Conc: 18.86 ng/ml



#9 Endosulfan I

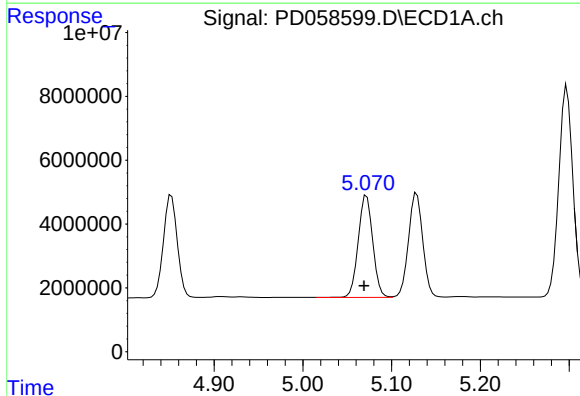
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 362732
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



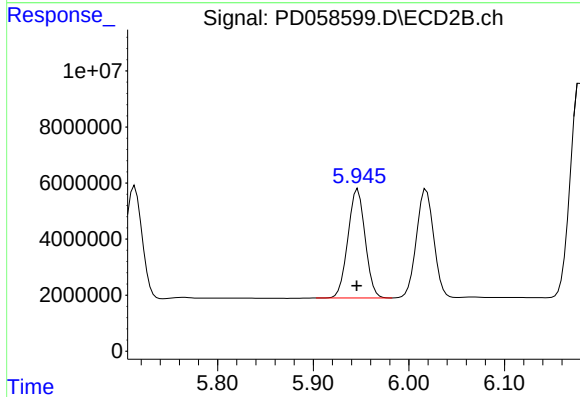
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 422831
Conc: 0.17 ng/ml



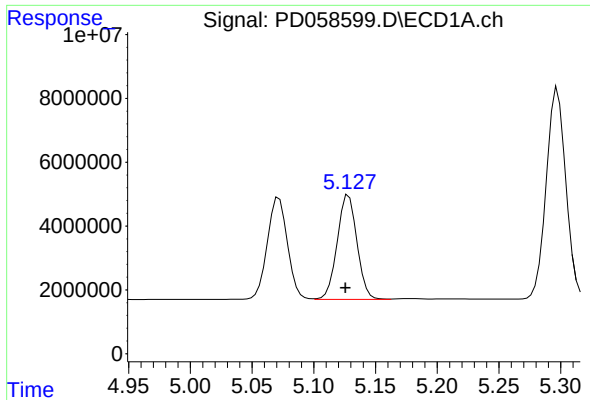
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 36465142
Conc: 18.51 ng/ml



#10 trans-Chlordane

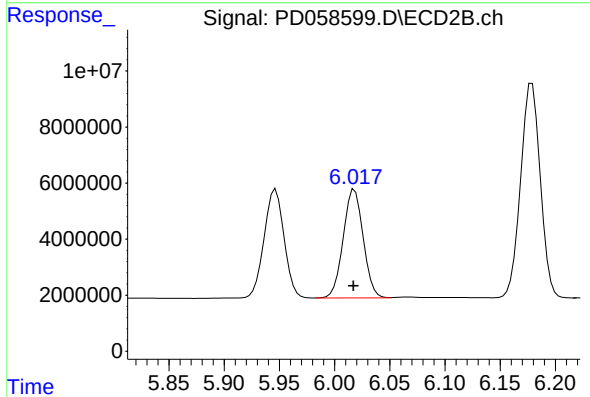
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 48833359
Conc: 18.86 ng/ml



#11 cis-Chlordane

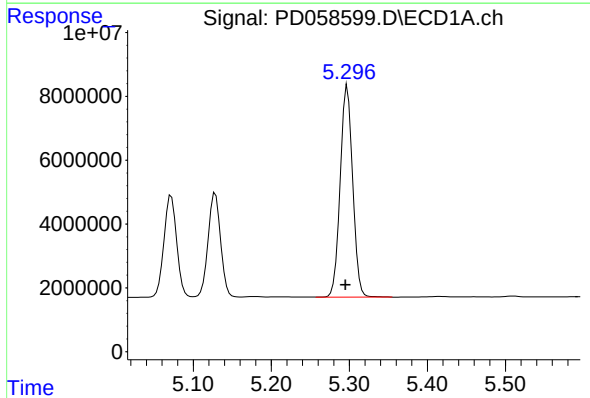
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 36571157
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



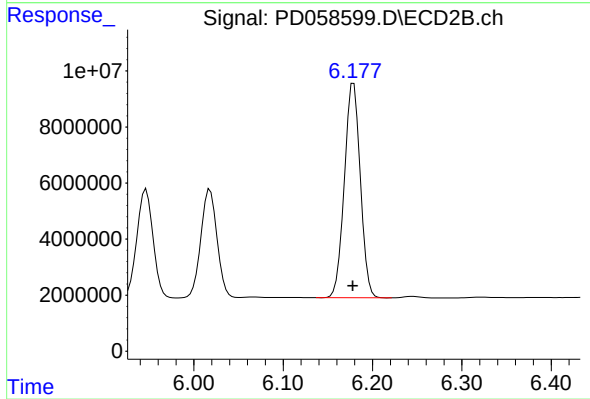
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 48773695
Conc: 18.59 ng/ml



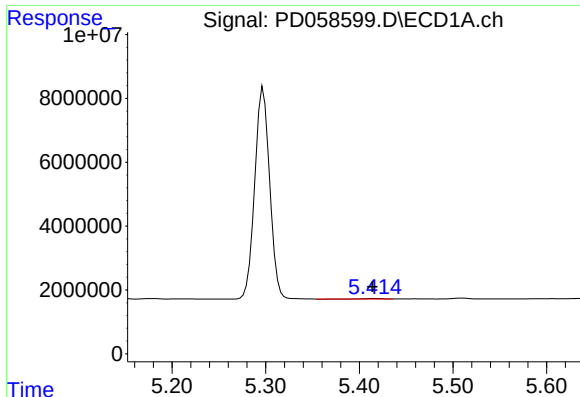
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 73591862
Conc: 36.62 ng/ml



#12 4,4'-DDE

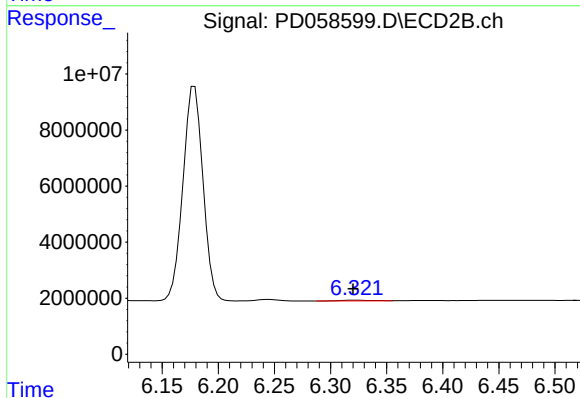
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 94996438
Conc: 37.00 ng/ml



#13 Dieldrin

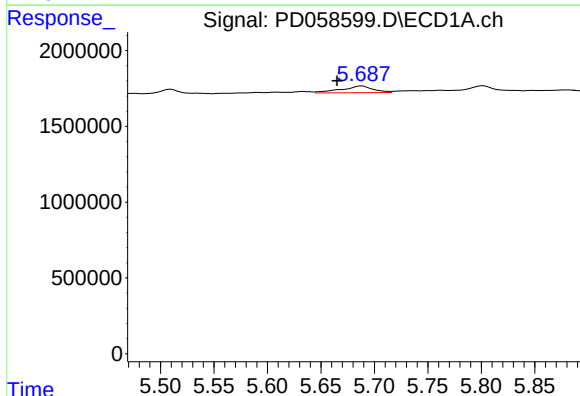
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 302654
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



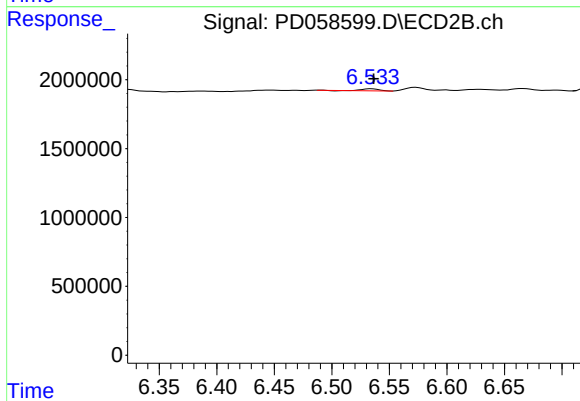
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 434821
Conc: 0.16 ng/ml



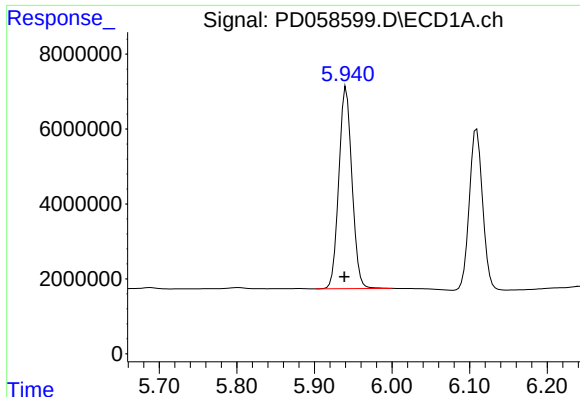
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 904132
Conc: 0.61 ng/ml



#14 Endrin

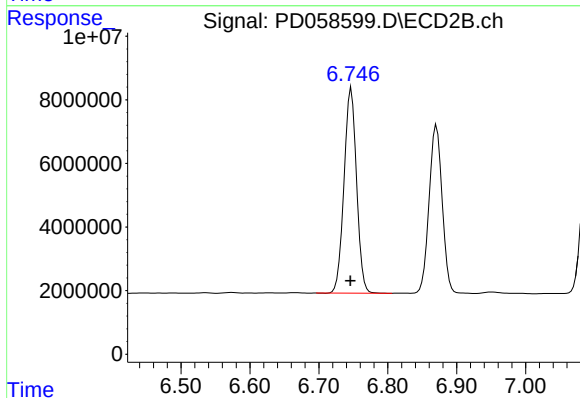
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 143348
Conc: N.D.



#15 Endosulfan II

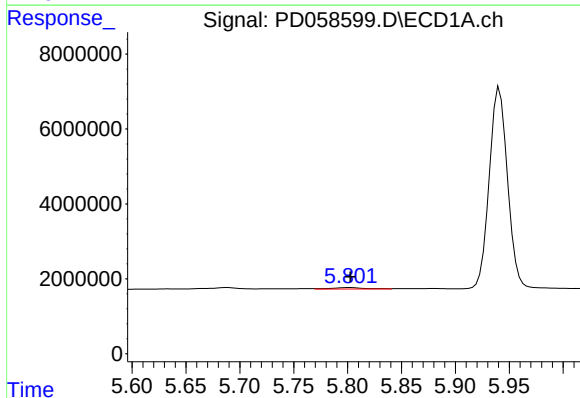
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 63438814
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



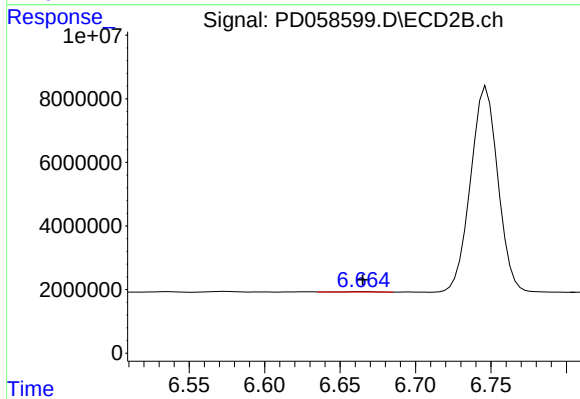
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 81463480
Conc: 36.08 ng/ml



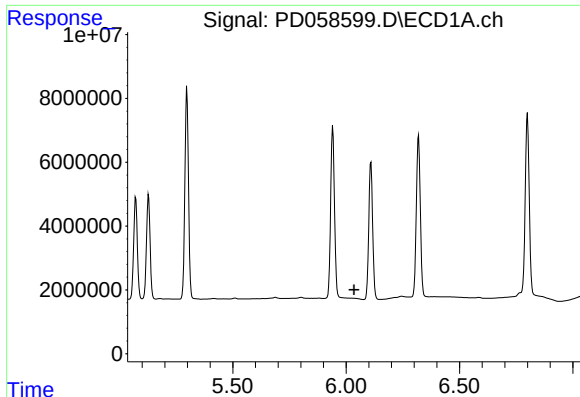
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 751062
Conc: 0.62 ng/ml



#16 4,4'-DDD

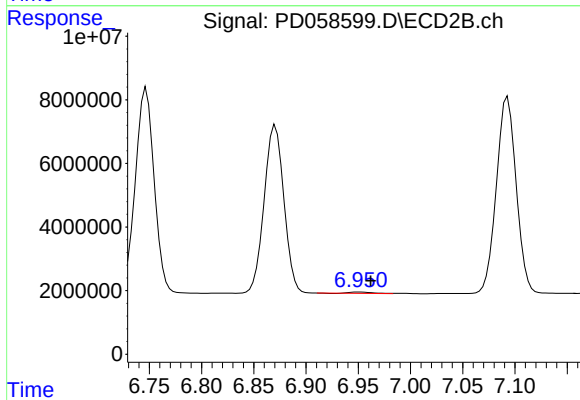
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 117087
Conc: N.D.



#17 4,4'-DDT

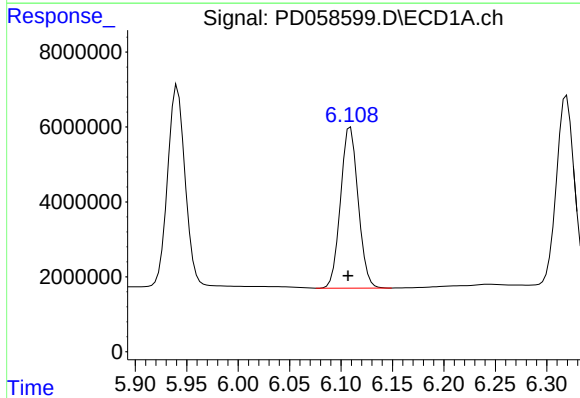
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



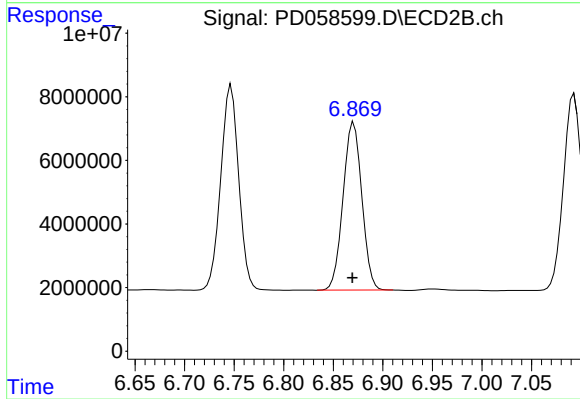
#17 4,4'-DDT

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 585067
Conc: 0.26 ng/ml



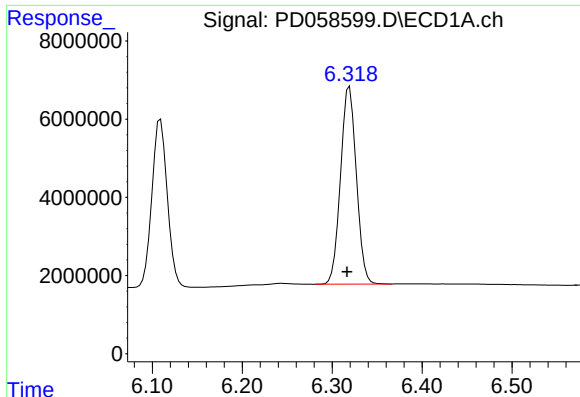
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 51159334
Conc: 41.91 ng/ml



#18 Endrin aldehyde

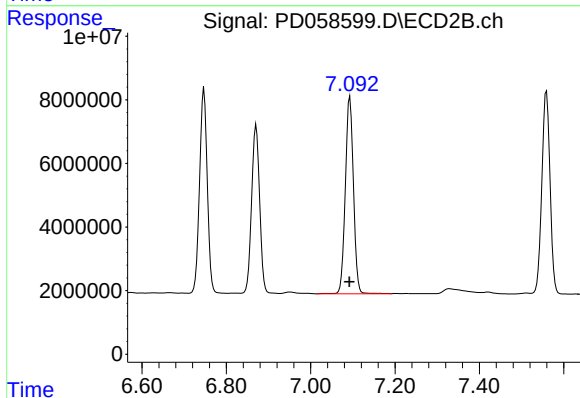
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 69519920
Conc: 36.49 ng/ml



#19 Endosulfan Sulfate

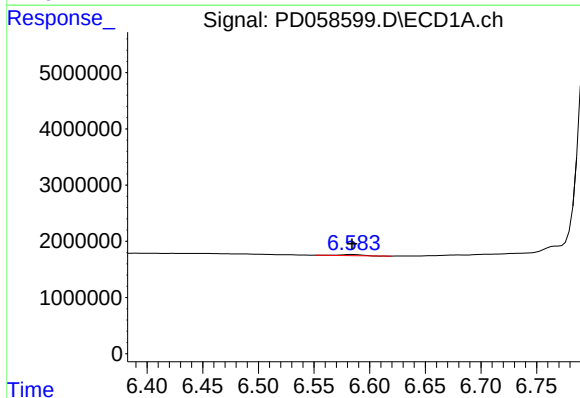
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 61717160
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



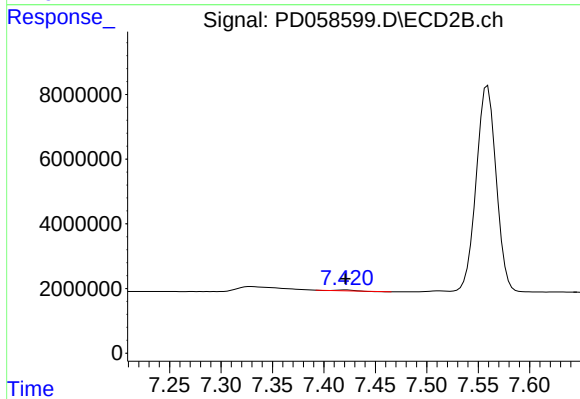
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 82765748
Conc: 36.71 ng/ml



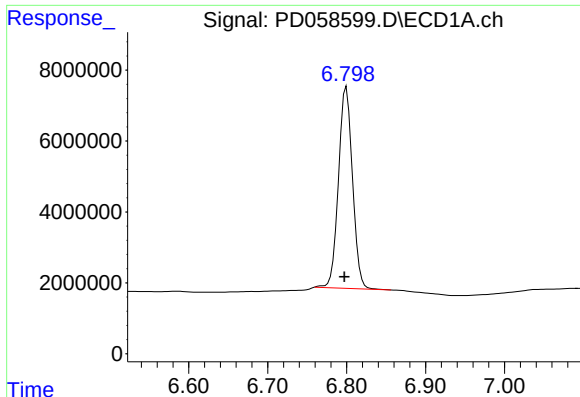
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 250176
Conc: 0.46 ng/ml



#20 Methoxychlor

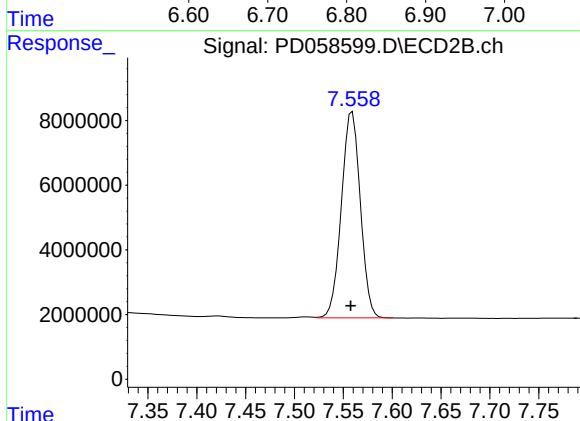
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 201703
Conc: 0.17 ng/ml



#21 Endrin ketone

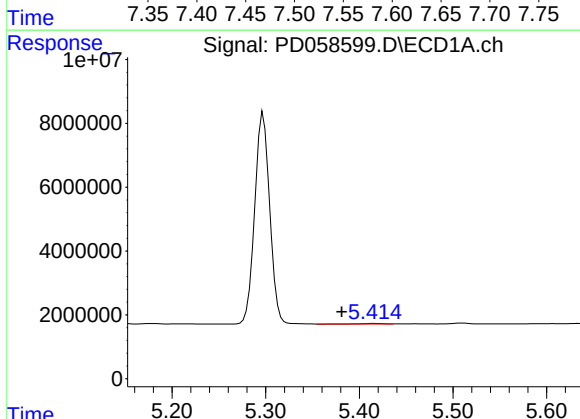
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 69916499
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



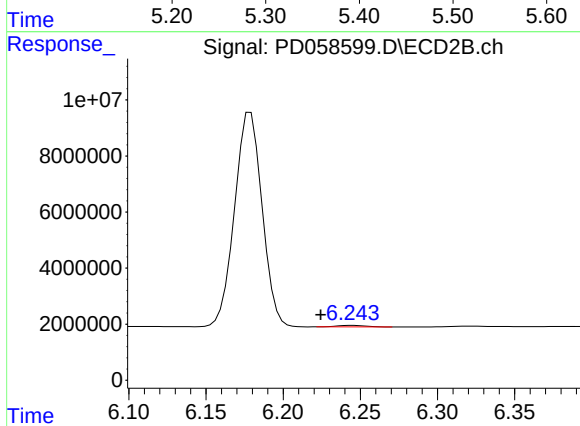
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 86139175
Conc: 35.94 ng/ml



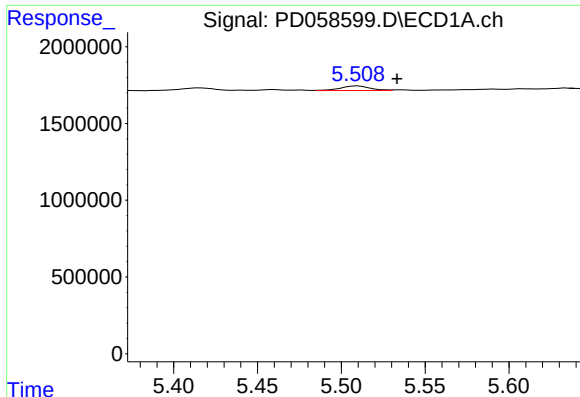
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.034 min
Response: 302654
Conc: 33.58 ng/ml



#22 Toxaphene-1

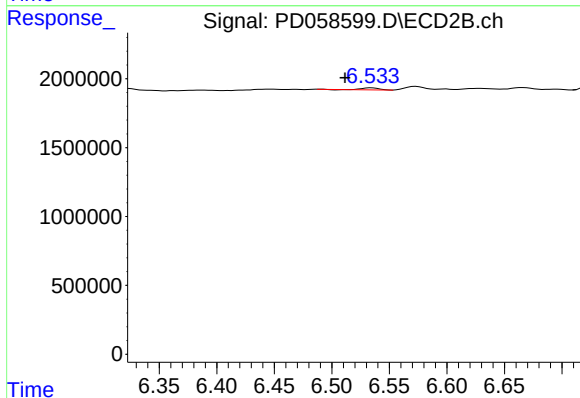
R.T.: 6.245 min
Delta R.T.: 0.020 min
Response: 681250
Conc: 54.72 ng/ml



#23 Toxaphene-2

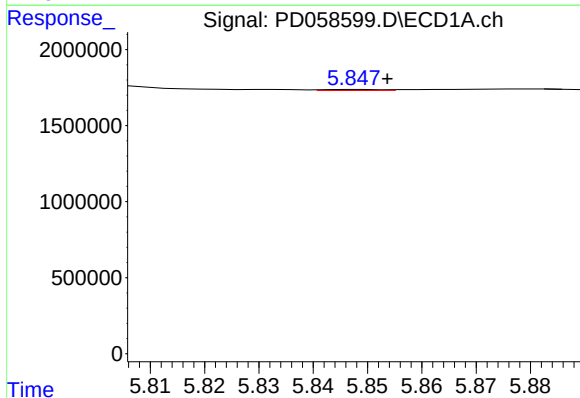
R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 361909
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



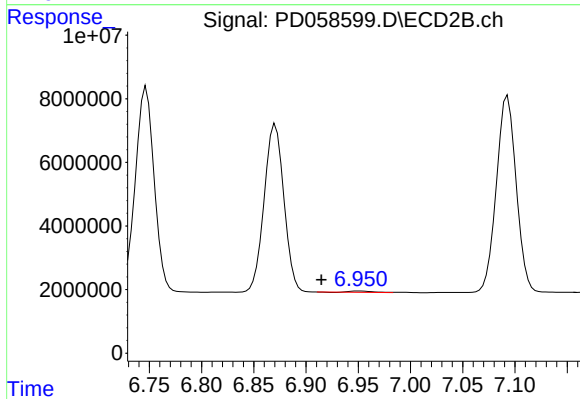
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 143348
Conc: 8.65 ng/ml



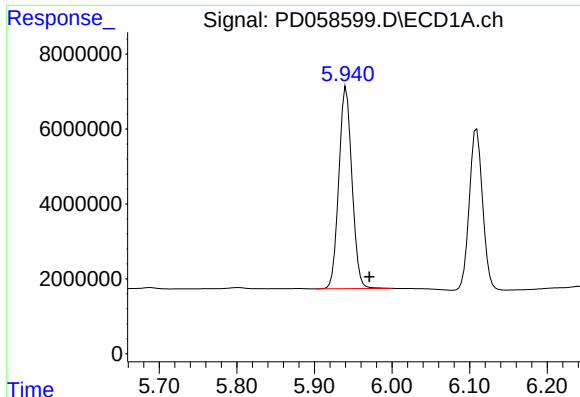
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 51396
Conc: 6.93 ng/ml



#24 Toxaphene-3

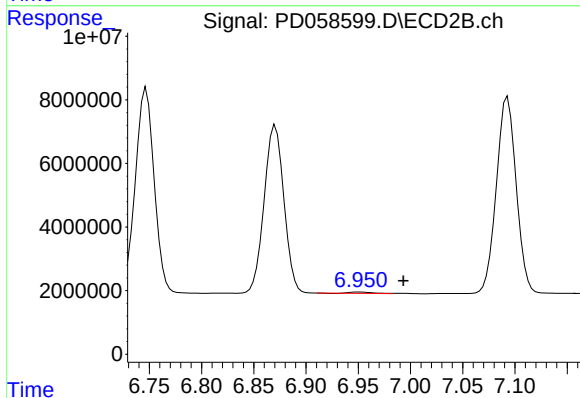
R.T.: 6.951 min
Delta R.T.: 0.037 min
Response: 585067
Conc: 28.31 ng/ml



#25 Toxaphene-4

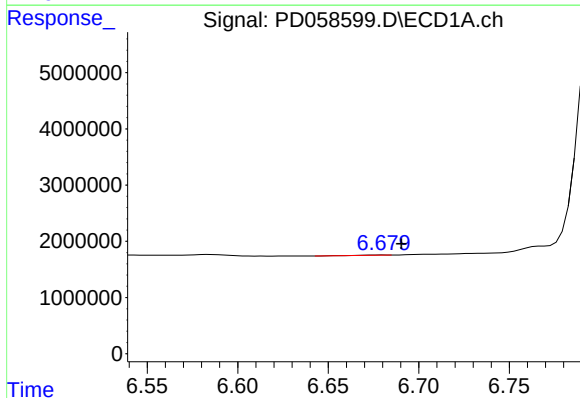
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 63438814
Conc: 2390.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



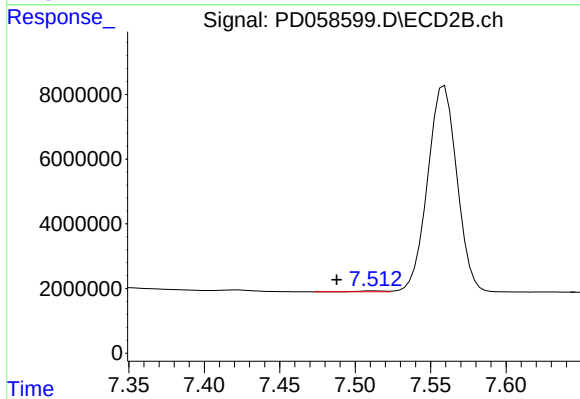
#25 Toxaphene-4

R.T.: 6.951 min
Delta R.T.: -0.042 min
Response: 585067
Conc: 9.78 ng/ml



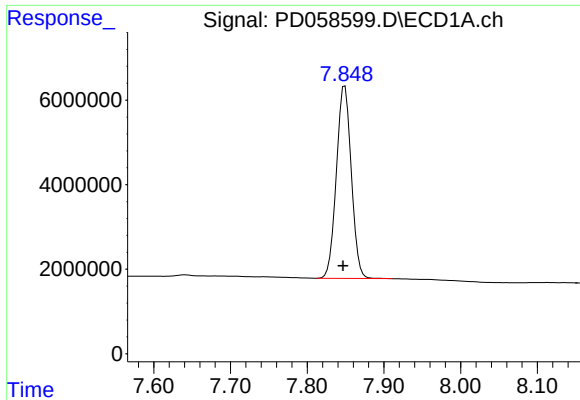
#26 Toxaphene-5

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 28272
Conc: 0.93 ng/ml



#26 Toxaphene-5

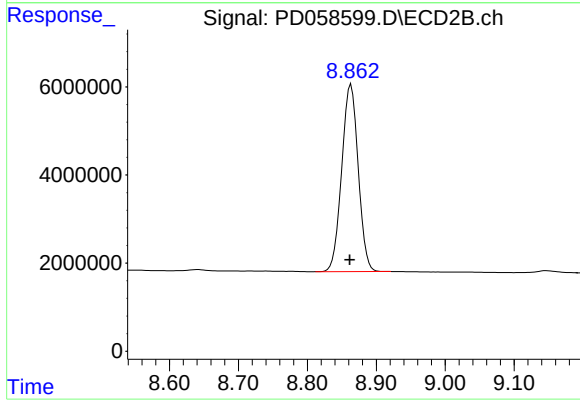
R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 336135
Conc: 12.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 61436149
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 70686388
Conc: 33.27 ng/ml