

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 20:50
 Operator : AR\AJ
 Sample : M2129-03MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:26:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

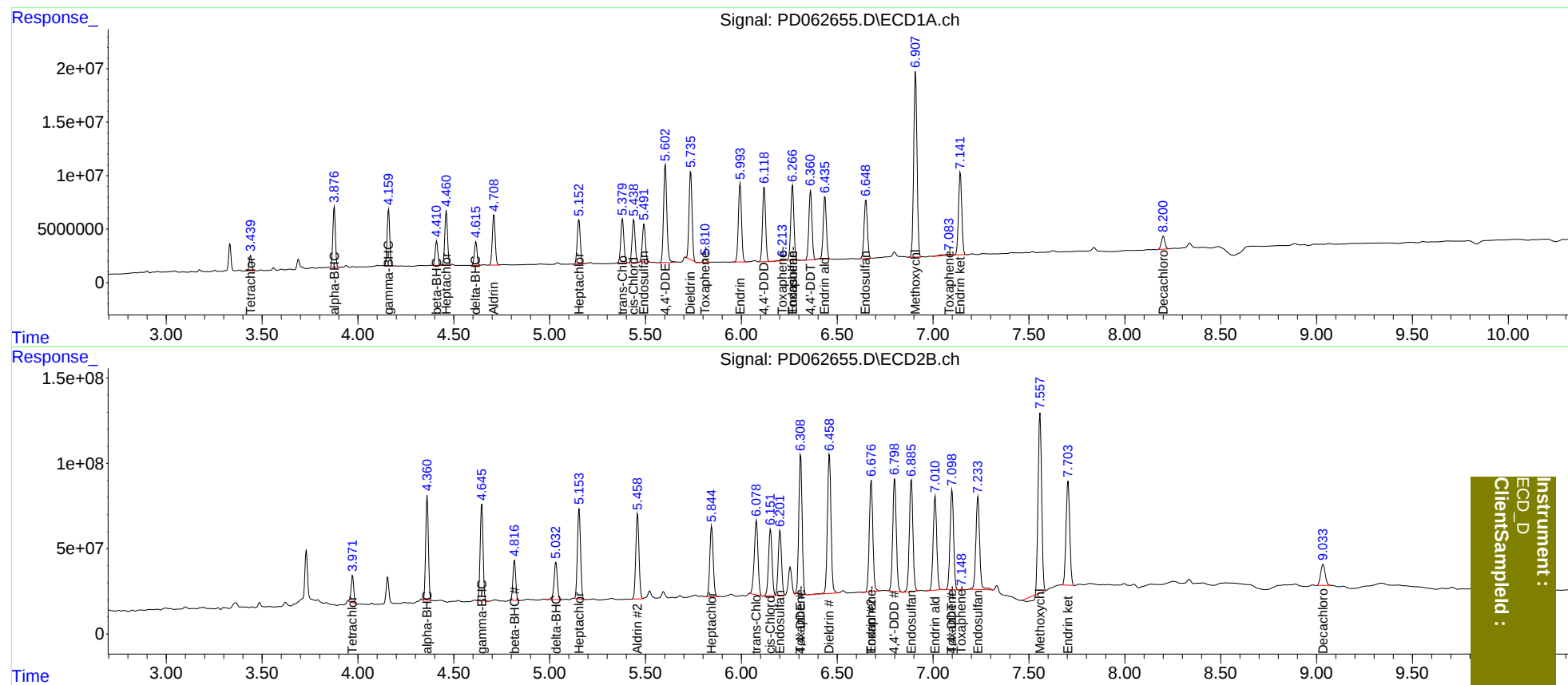
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.972	12812442	152.8E6	13.383	12.583
27)	SA Decachlor...	8.201	9.034	15923421	201.3E6	14.835	18.443
Target Compounds							
2)	A alpha-BHC	3.877	4.362	51581169	594.7E6	36.841	31.448
3)	MA gamma-BHC...	4.160	4.647	49755397	599.0E6	37.247	34.676
4)	MA Heptachlor	4.461	5.154	50974140	598.3E6	39.699	34.378
5)	MB Aldrin	4.710	5.459	49379118	582.5E6	37.909	33.673
6)	B beta-BHC	4.411	4.817	21450965	239.1E6	34.551	31.326
7)	B delta-BHC	4.616	5.033	21490183	260.6E6	15.793	14.045
8)	B Heptachlo...	5.153	5.845	46471629	510.0E6	37.922	31.800
9)	A Endosulfan I	5.493	6.202	39485683	453.4E6	35.312	30.914
10)	B trans-Chl...	5.380	6.079	45966271	588.6E6	36.666	35.940
11)	B cis-Chlor...	5.439	6.152	44134406	498.9E6	35.942	32.144
12)	B 4,4'-DDE	5.604	6.309	108.7E6	977.1E6	87.846	62.358 #
13)	MA Dieldrin	5.736	6.459	90334601	1055.1E6	71.664	68.043
14)	MA Endrin	5.994	6.678	83928174	833.1E6	79.321	66.801
15)	B Endosulfa...	6.267	6.887	79883180	851.0E6	77.025	67.996
16)	A 4,4'-DDD	6.120	6.800	78249712	857.1E6	78.582	68.959
17)	MA 4,4'-DDT	6.361	7.099	73352518	754.9E6	78.314	63.576
18)	B Endrin al...	6.436	7.011	66749093	705.4E6	74.810	64.653
19)	B Endosulfa...	6.650	7.234	65611695	741.7E6	65.637	58.121
20)	A Methoxychlor	6.909	7.558	207.2E6	1292.4E6	388.417	228.004 #
21)	B Endrin ke...	7.142	7.704	91508364	817.0E6	78.085	66.388
22)	Toxaphene-1	5.708	6.309	-804356	977.1E6	N.D.	14706.448
23)	Toxaphene-2	5.811	6.678	4018450	833.1E6	546.018	10003.691 #
24)	Toxaphene-3	6.214	7.099	458116	754.9E6	55.751	6847.114 #
25)	Toxaphene-4	6.267	7.149	79883180	3012388	4147.816	9.461 #
26)	Toxaphene-5	7.084	0.000	4034083	0	187.917	N.D. #

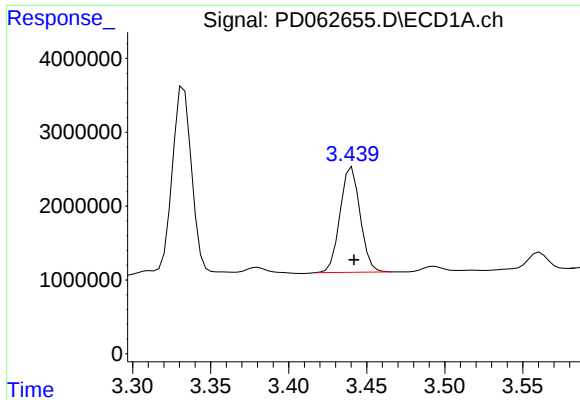
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:50
Operator : AR\AJ
Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:26:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

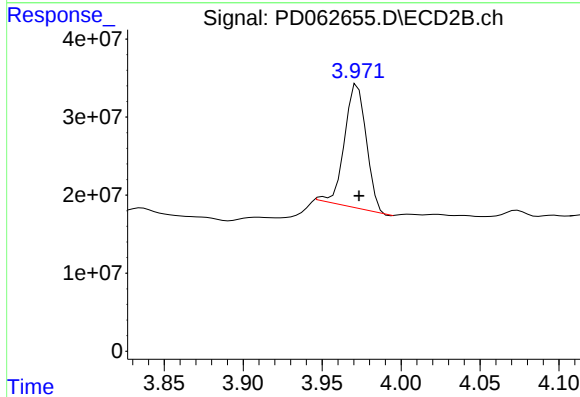




#1 Tetrachloro-m-xylene

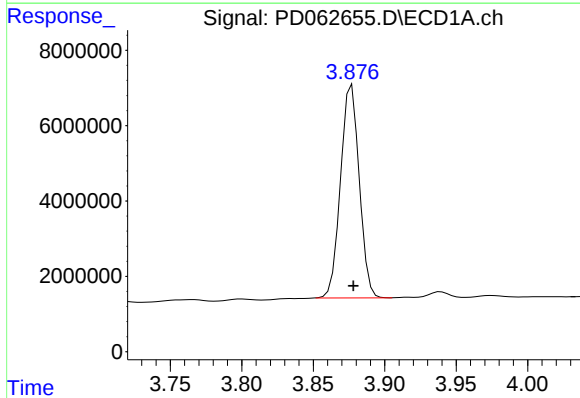
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 12812442
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



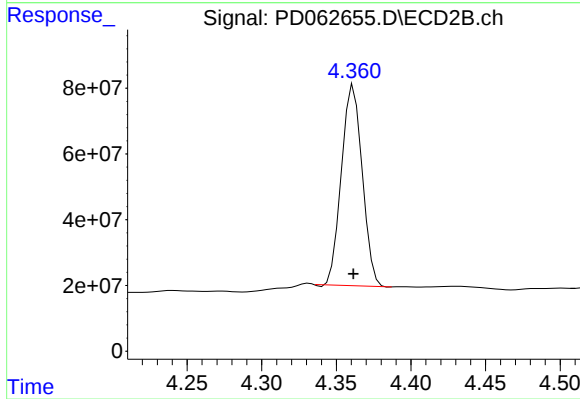
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 152800896
Conc: 12.58 ng/ml



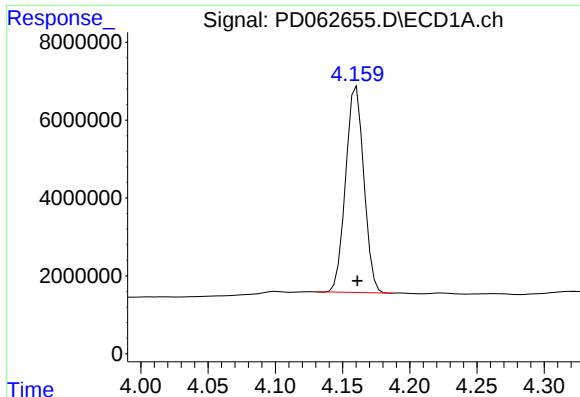
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 51581169
Conc: 36.84 ng/ml



#2 alpha-BHC

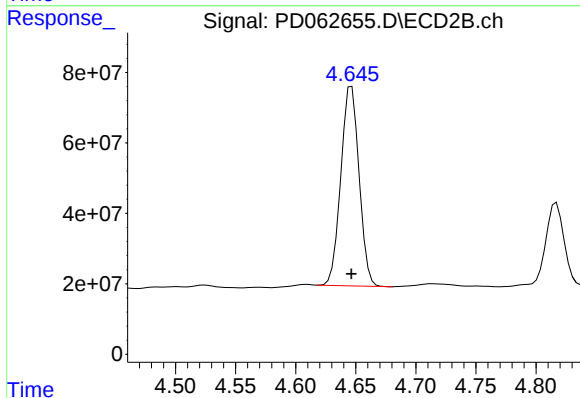
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 594715730
Conc: 31.45 ng/ml



#3 gamma-BHC (Lindane)

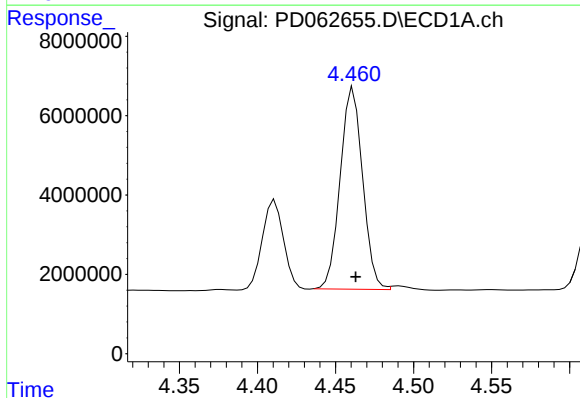
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 49755397
Conc: 37.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



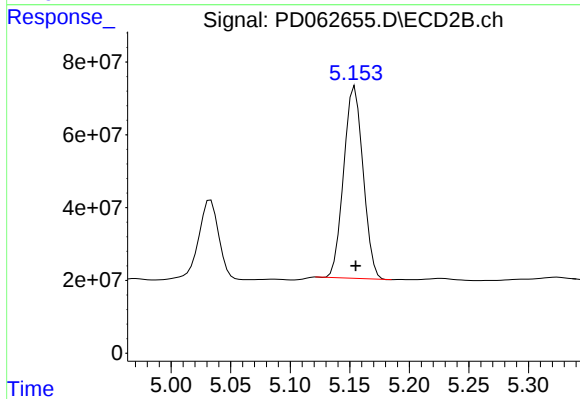
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 599026704
Conc: 34.68 ng/ml



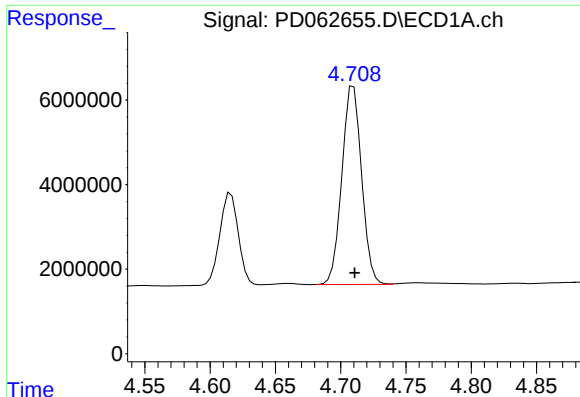
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 50974140
Conc: 39.70 ng/ml



#4 Heptachlor

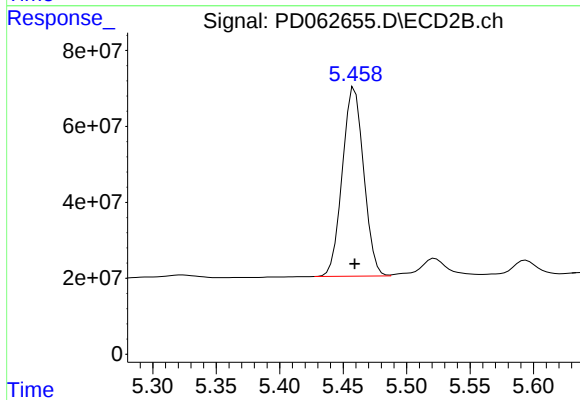
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 598339828
Conc: 34.38 ng/ml



#5 Aldrin

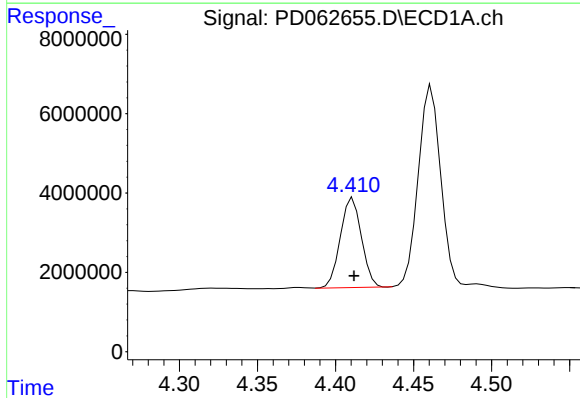
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 49379118
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



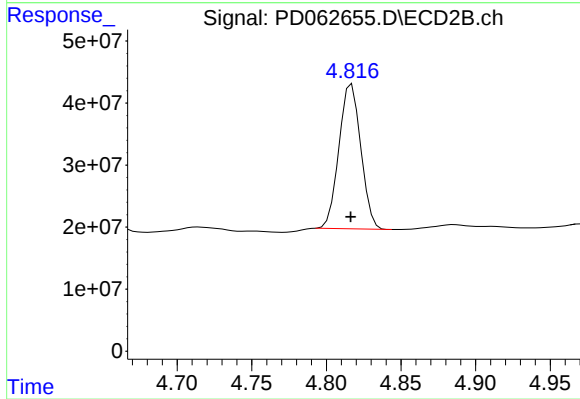
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 582463008
Conc: 33.67 ng/ml



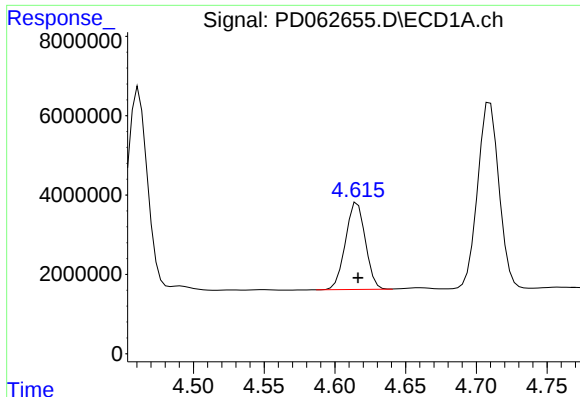
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 21450965
Conc: 34.55 ng/ml



#6 beta-BHC

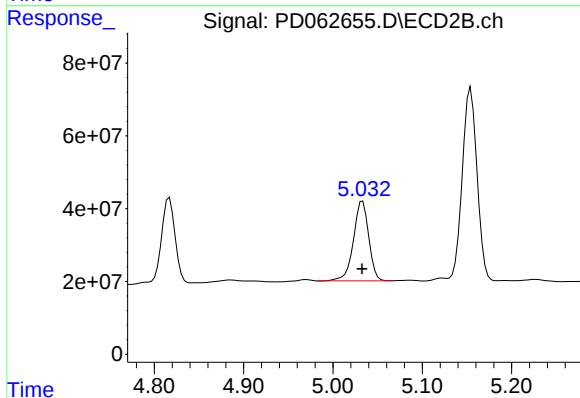
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 239135274
Conc: 31.33 ng/ml



#7 delta-BHC

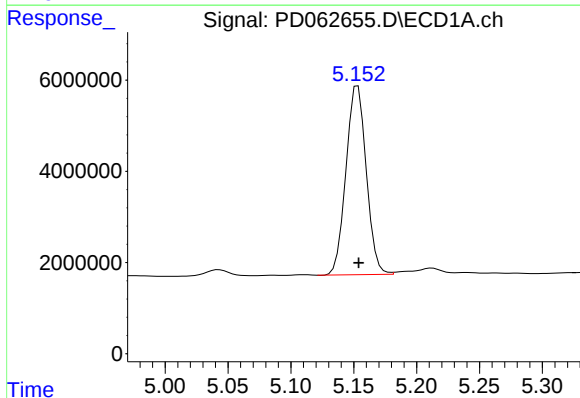
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 21490183
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



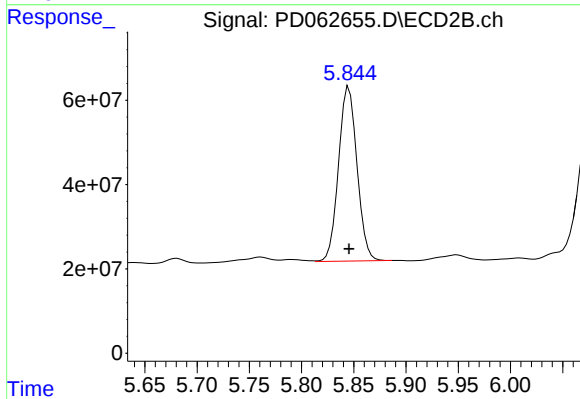
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 260570754
Conc: 14.04 ng/ml



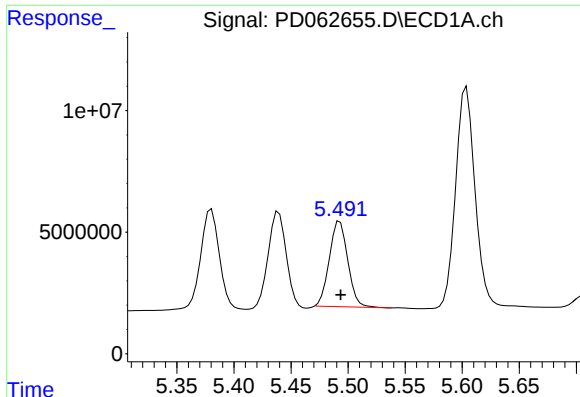
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 46471629
Conc: 37.92 ng/ml



#8 Heptachlor epoxide

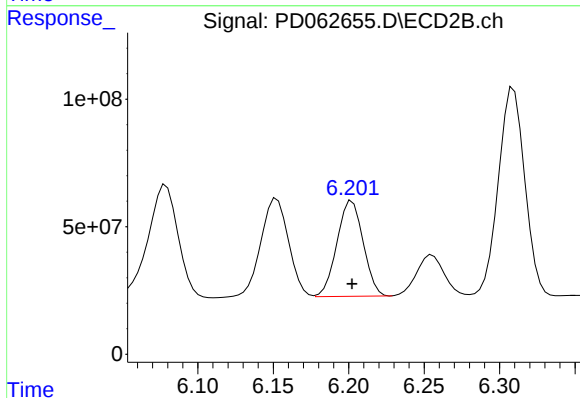
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 510035273
Conc: 31.80 ng/ml



#9 Endosulfan I

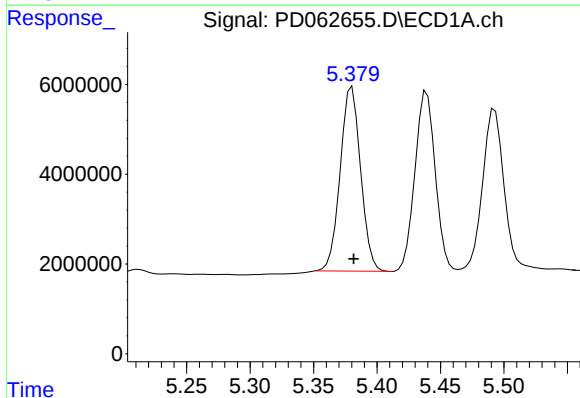
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 39485683
Conc: 35.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



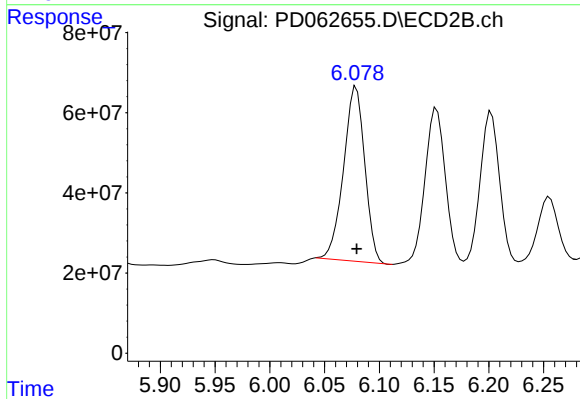
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 453409077
Conc: 30.91 ng/ml



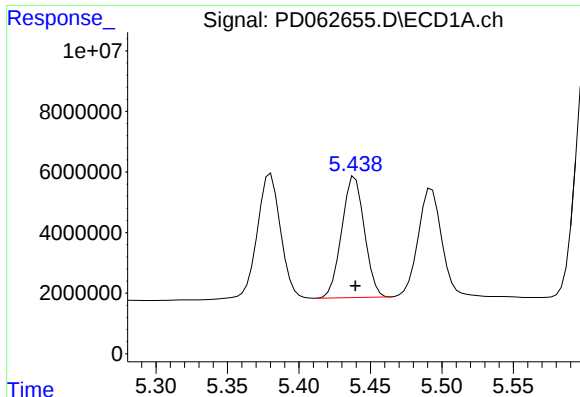
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 45966271
Conc: 36.67 ng/ml



#10 trans-Chlordane

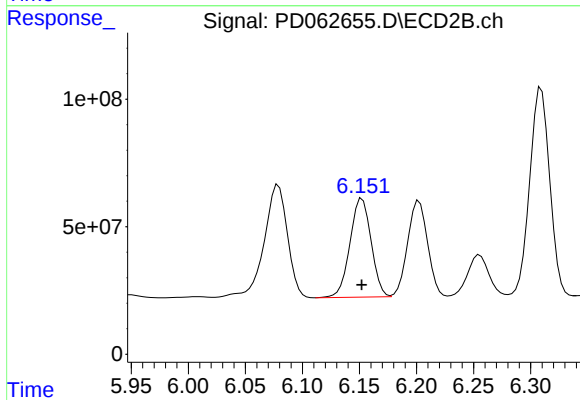
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 588597673
Conc: 35.94 ng/ml



#11 cis-Chlordane

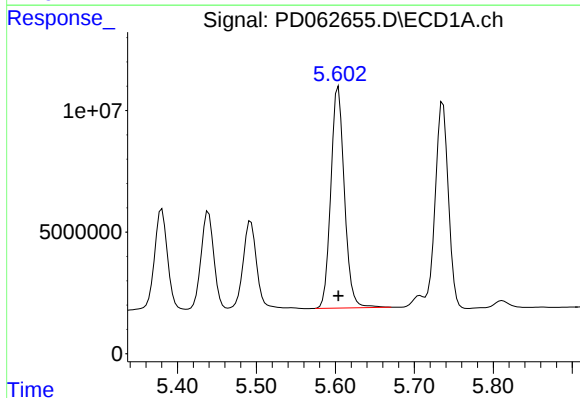
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 44134406
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



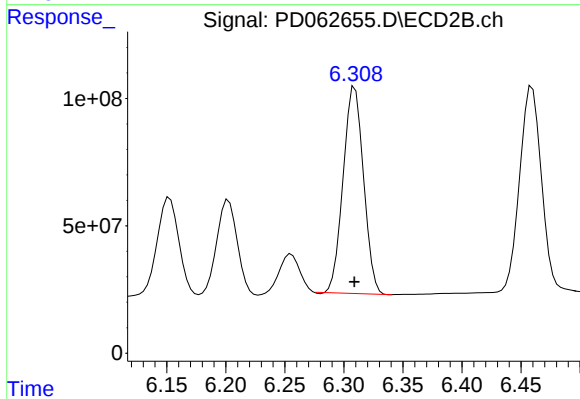
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 498946687
Conc: 32.14 ng/ml



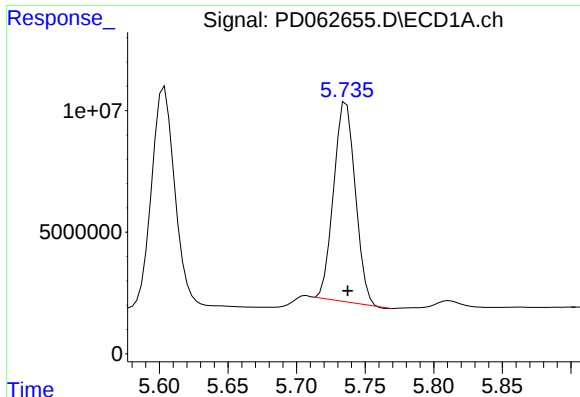
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 108714501
Conc: 87.85 ng/ml



#12 4,4'-DDE

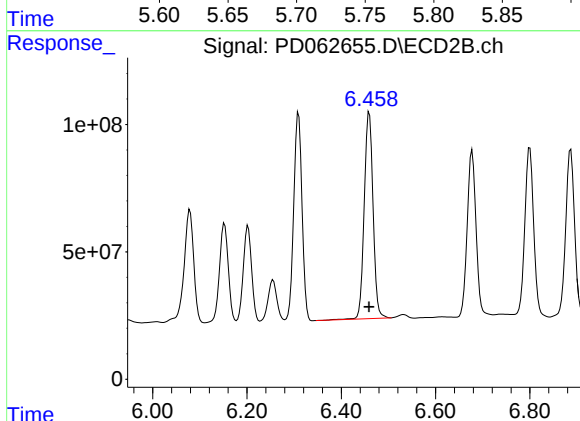
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 977122977
Conc: 62.36 ng/ml



#13 Dieldrin

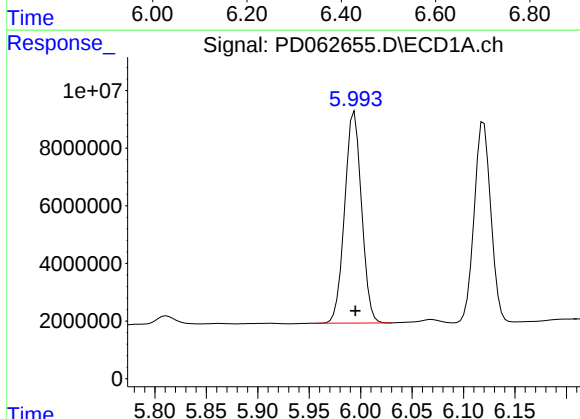
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 90334601
Conc: 71.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



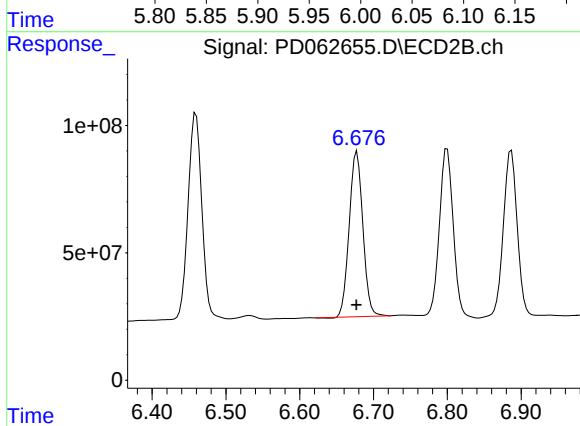
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1055088944
Conc: 68.04 ng/ml



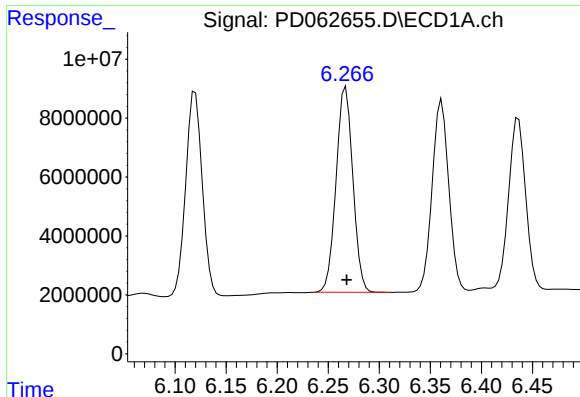
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 83928174
Conc: 79.32 ng/ml



#14 Endrin

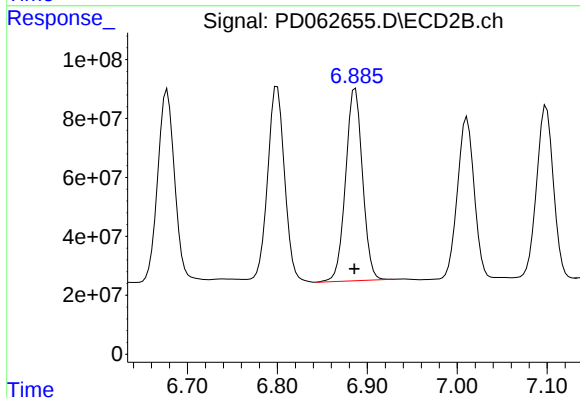
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 833101613
Conc: 66.80 ng/ml



#15 Endosulfan II

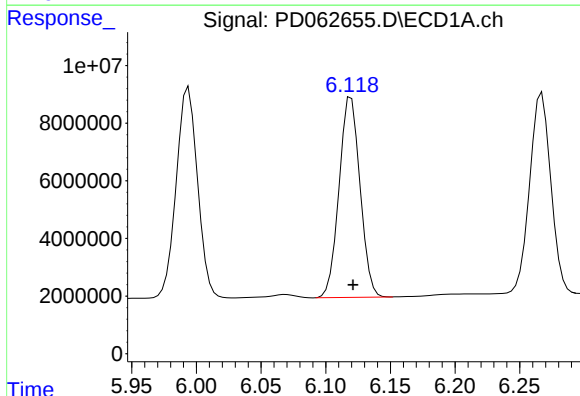
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 79883180
Conc: 77.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



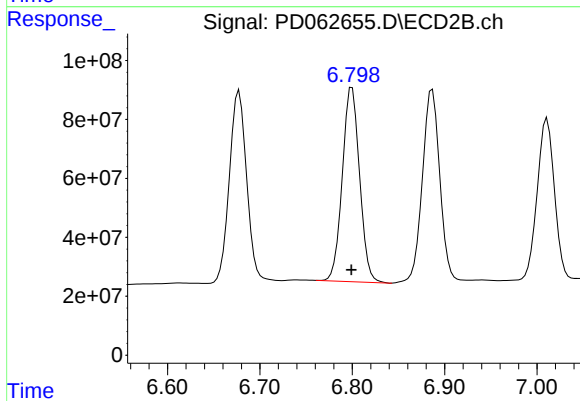
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 850950864
Conc: 68.00 ng/ml



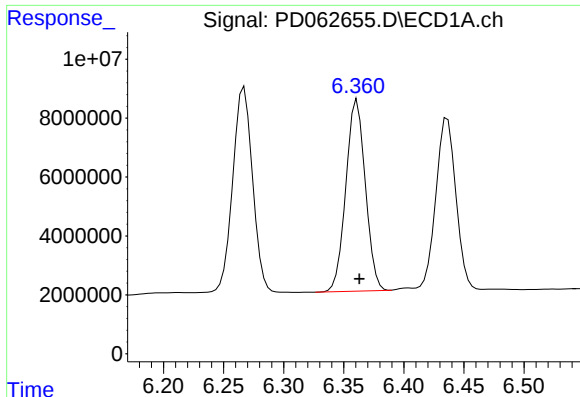
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 78249712
Conc: 78.58 ng/ml



#16 4,4'-DDD

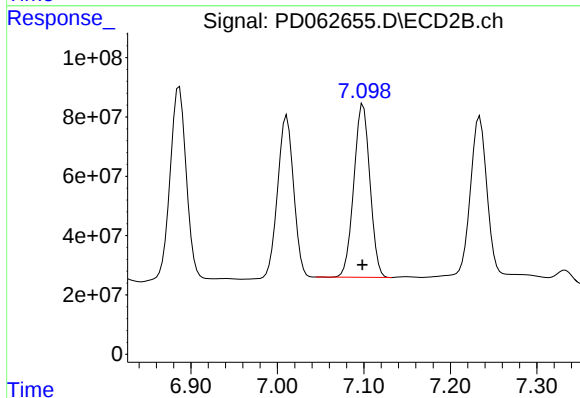
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 857080284
Conc: 68.96 ng/ml



#17 4,4'-DDT

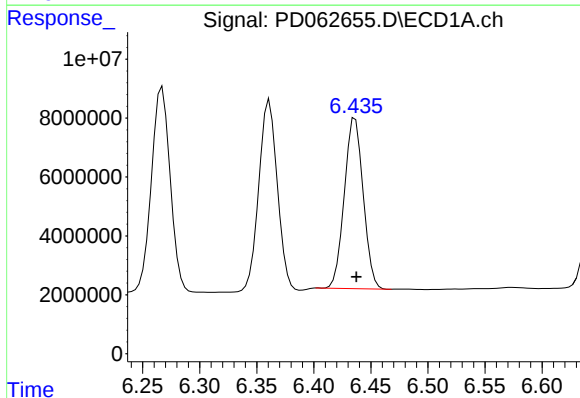
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 73352518
Conc: 78.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



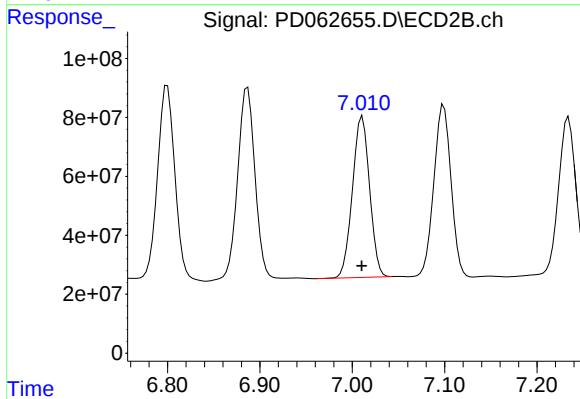
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 754862344
Conc: 63.58 ng/ml



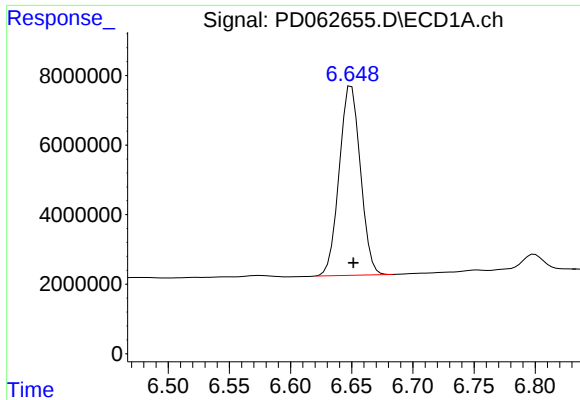
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 66749093
Conc: 74.81 ng/ml



#18 Endrin aldehyde

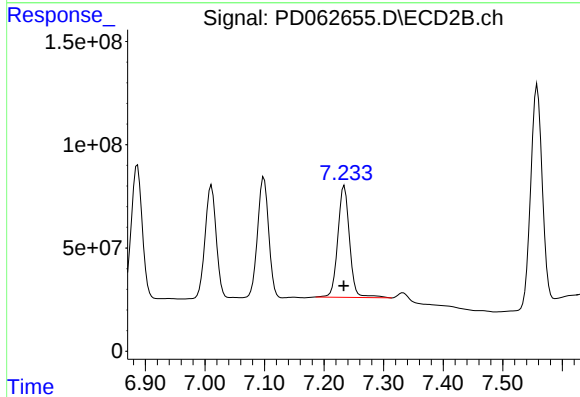
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 705368527
Conc: 64.65 ng/ml



#19 Endosulfan Sulfate

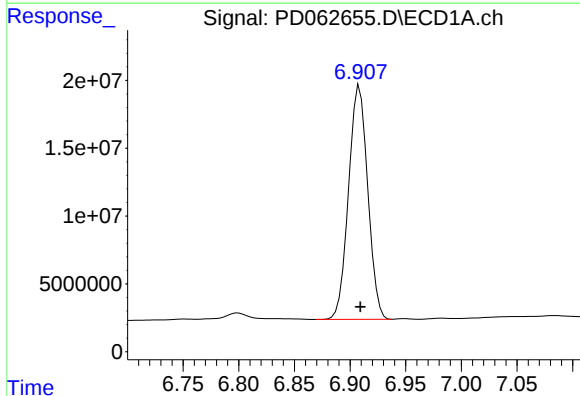
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 65611695
Conc: 65.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



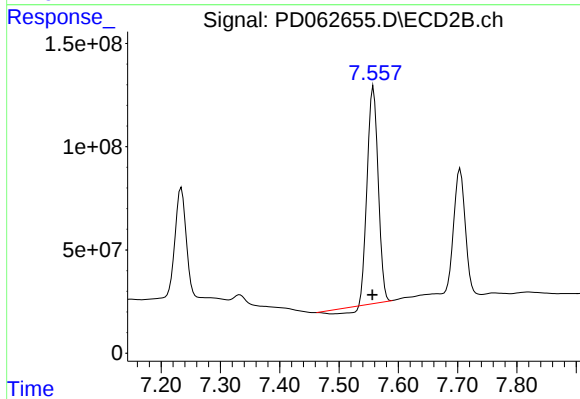
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 741713175
Conc: 58.12 ng/ml



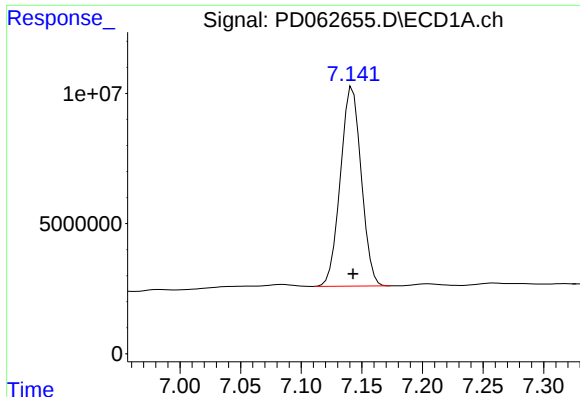
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 207244688
Conc: 388.42 ng/ml



#20 Methoxychlor

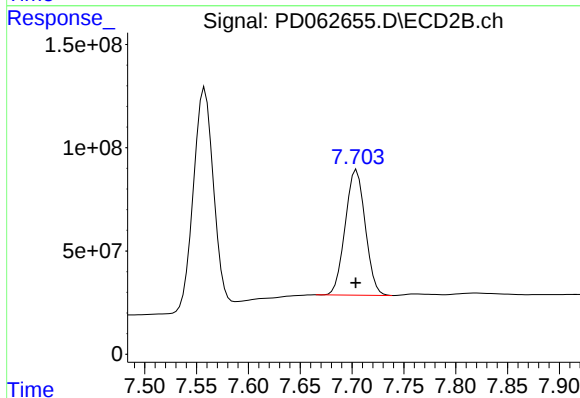
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1292365291
Conc: 228.00 ng/ml



#21 Endrin ketone

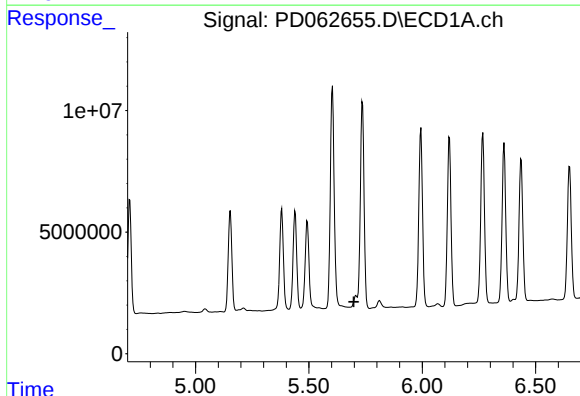
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 91508364
Conc: 78.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



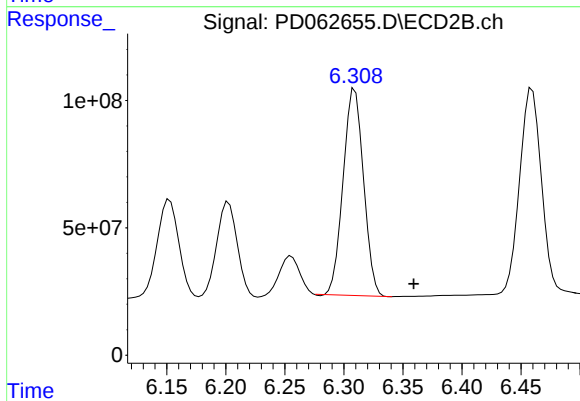
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 817012528
Conc: 66.39 ng/ml



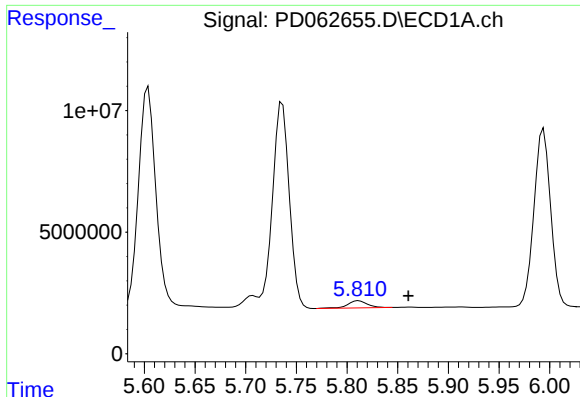
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: -804356
Conc: N.D.



#22 Toxaphene-1

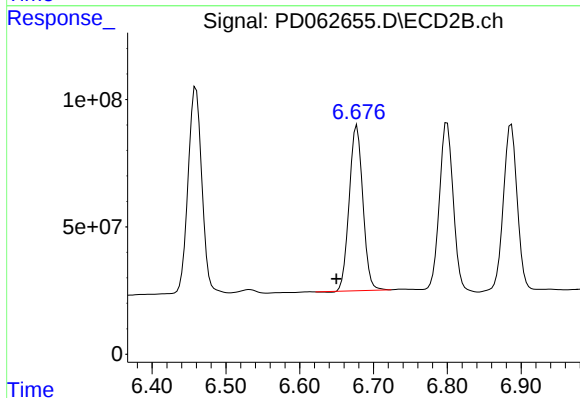
R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 977122977
Conc: 14706.45 ng/ml



#23 Toxaphene-2

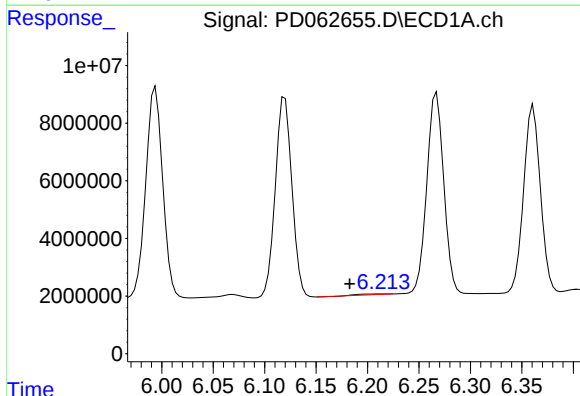
R.T.: 5.811 min
Delta R.T.: -0.049 min
Response: 4018450
Conc: 546.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



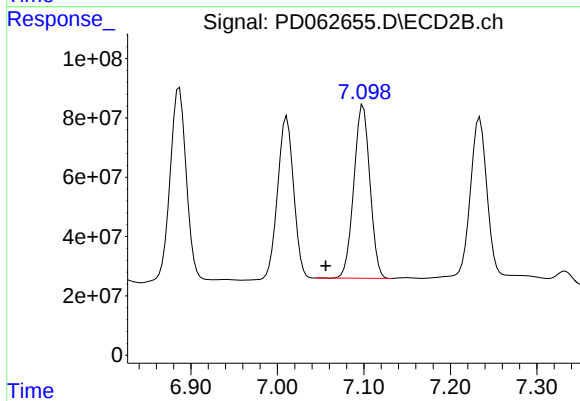
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 833101613
Conc: 10003.69 ng/ml



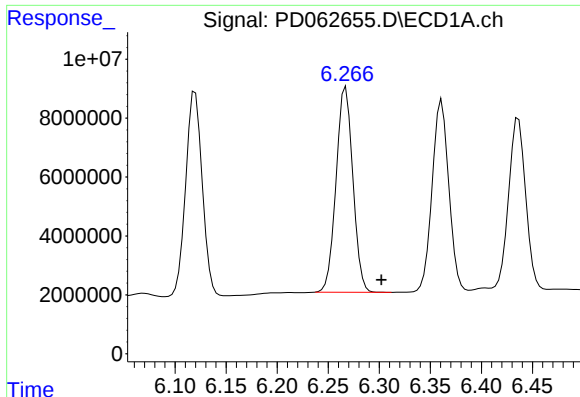
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 458116
Conc: 55.75 ng/ml



#24 Toxaphene-3

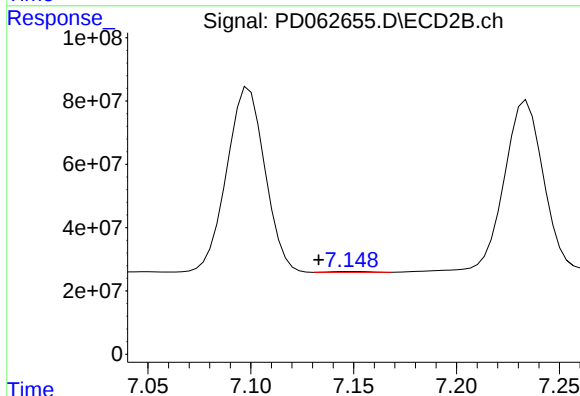
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 754862344
Conc: 6847.11 ng/ml



#25 Toxaphene-4

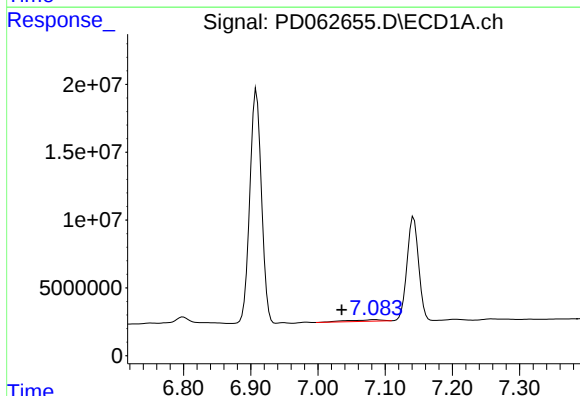
R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 79883180
Conc: 4147.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



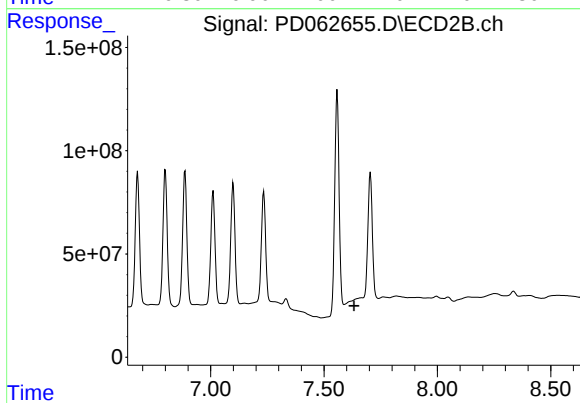
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 3012388
Conc: 9.46 ng/ml



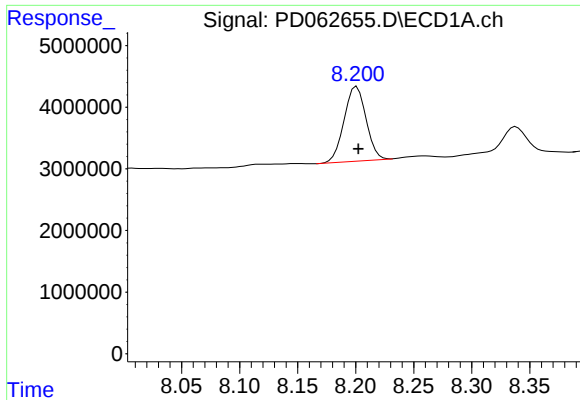
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.049 min
Response: 4034083
Conc: 187.92 ng/ml



#26 Toxaphene-5

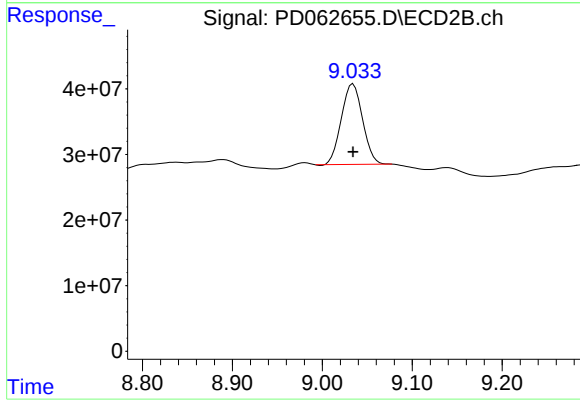
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 15923421
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 201306523
Conc: 18.44 ng/ml