

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:53
 Operator : AR\AJ
 Sample : M2192-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:20:50 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

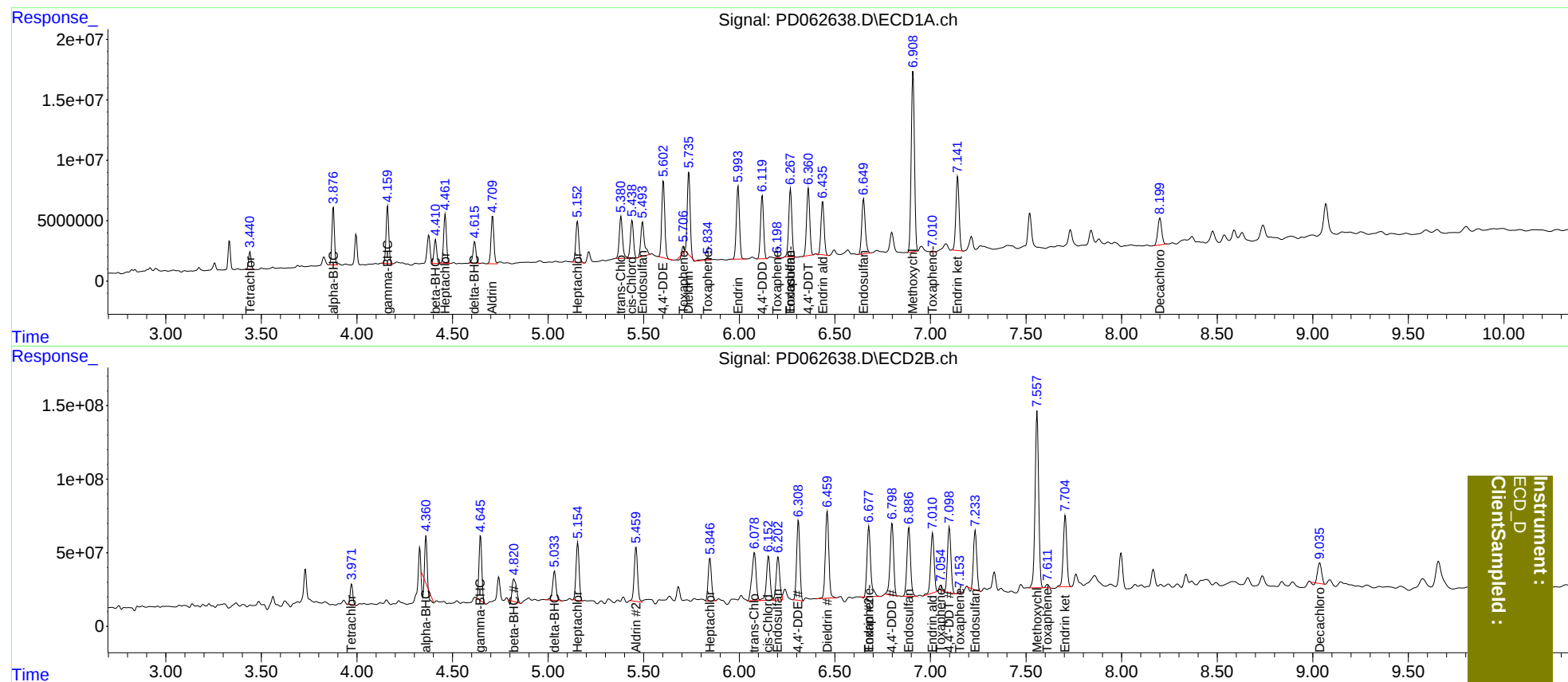
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	13011021	131.3E6	13.590	10.817
27)	SA Decachlor...	8.201	9.037	31904394	190.9E6	29.723	17.486 #
Target Compounds							
2)	A alpha-BHC	3.877	4.362	43634618	122.9E6	31.165	6.501 #
3)	MA gamma-BHC...	4.161	4.647	46544584	454.4E6	34.843	26.303
4)	MA Heptachlor	4.462	5.155	41229278	444.9E6	32.109	25.563
5)	MB Aldrin	4.710	5.460	41234173	451.6E6	31.656	26.110
6)	B beta-BHC	4.411	4.821	19357645	228.0E6	31.179	29.869
7)	B delta-BHC	4.616	5.034	19446347	249.5E6	14.291	13.450
8)	B Heptachlo...	5.154	5.847	38509364	347.7E6	31.424	21.677 #
9)	A Endosulfan I	5.494	6.203	36675079	381.6E6	32.799	26.015
10)	B trans-Chl...	5.381	6.080	41036402	496.2E6	32.733	30.298
11)	B cis-Chlor...	5.440	6.153	35283818	396.9E6	28.734	25.570
12)	B 4,4'-DDE	5.603	6.310	70431716	635.5E6	56.912	40.554 #
13)	MA Dieldrin	5.737	6.461	72358347	749.0E6	57.403	48.302
14)	MA Endrin	5.994	6.678	68828915	636.7E6	65.050	51.051
15)	B Endosulfa...	6.268	6.888	64252073	610.0E6	61.953	48.745
16)	A 4,4'-DDD	6.120	6.800	57765496	631.2E6	58.011	50.786
17)	MA 4,4'-DDT	6.361	7.099	63954883	562.1E6	68.281	47.339 #
18)	B Endrin al...	6.437	7.012	50547620	513.9E6	56.652	47.099
19)	B Endosulfa...	6.651	7.235	57758135	472.7E6	57.781	37.041 #
20)	A Methoxychlor	6.909	7.558	175.4E6	1552.4E6	328.677	273.876
21)	B Endrin ke...	7.143	7.706	71582694	618.5E6	61.082	50.258
22)	Toxaphene-1	5.708	6.393	1478935	-3122796	198.399	N.D. #
23)	Toxaphene-2	5.835	6.678	3867701	636.7E6	525.534	7645.096 #
24)	Toxaphene-3	6.199	7.054	495591	27530446	60.312	249.720 #
25)	Toxaphene-4	6.268	7.154	64252073	9761837	3336.194	30.660 #
26)	Toxaphene-5	7.011	7.613	538552	26485909	25.087	196.335 #

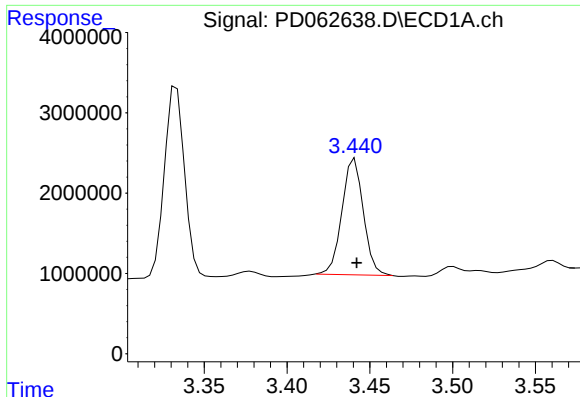
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:53
Operator : AR\AJ
Sample : M2192-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:20:50 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
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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

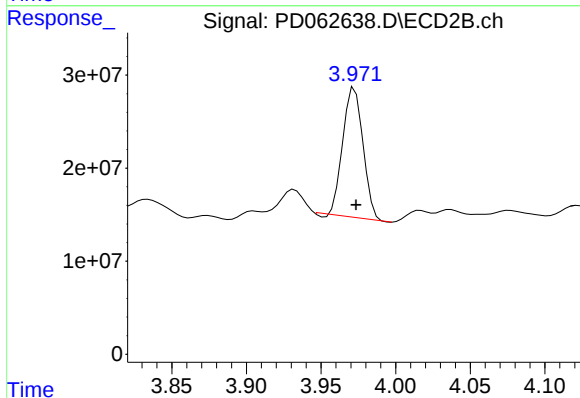




#1 Tetrachloro-m-xylene

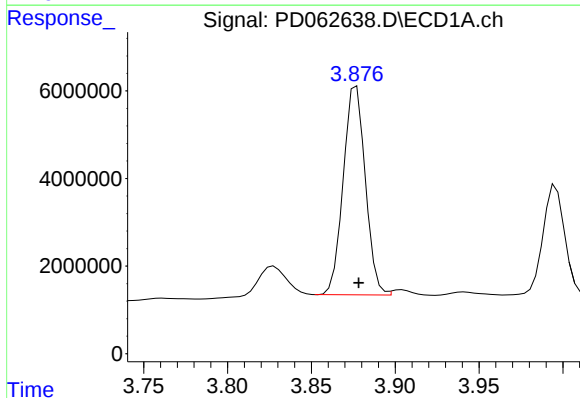
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 13011021
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



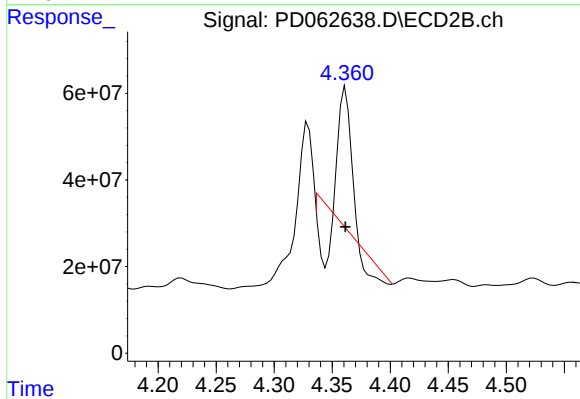
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 131349101
Conc: 10.82 ng/ml



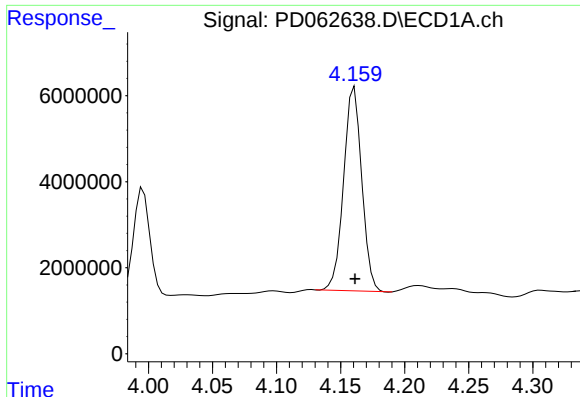
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 43634618
Conc: 31.17 ng/ml



#2 alpha-BHC

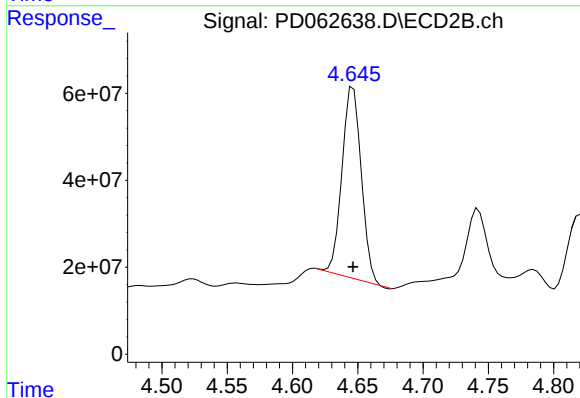
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 122935596
Conc: 6.50 ng/ml



#3 gamma-BHC (Lindane)

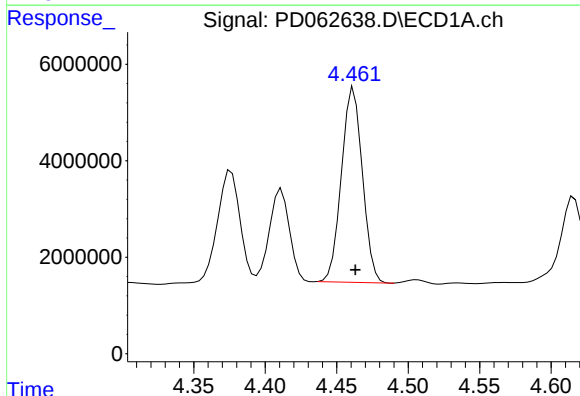
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 46544584
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



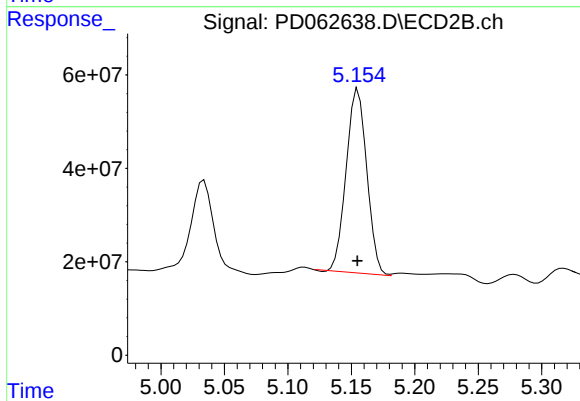
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 454387724
Conc: 26.30 ng/ml



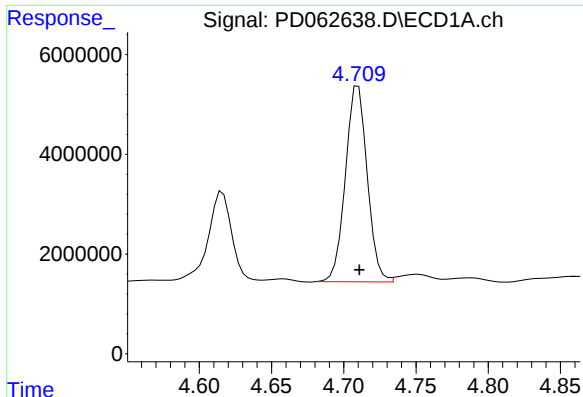
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 41229278
Conc: 32.11 ng/ml



#4 Heptachlor

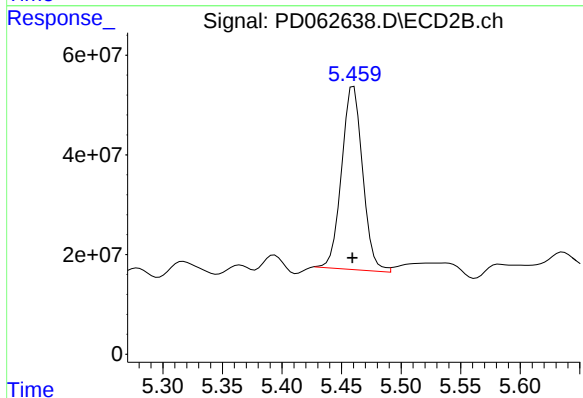
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 444922238
Conc: 25.56 ng/ml



#5 Aldrin

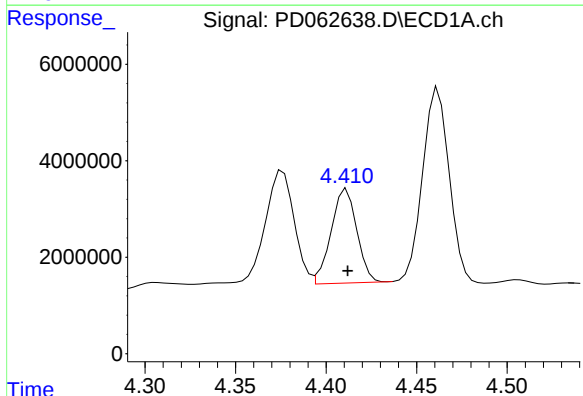
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 41234173
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



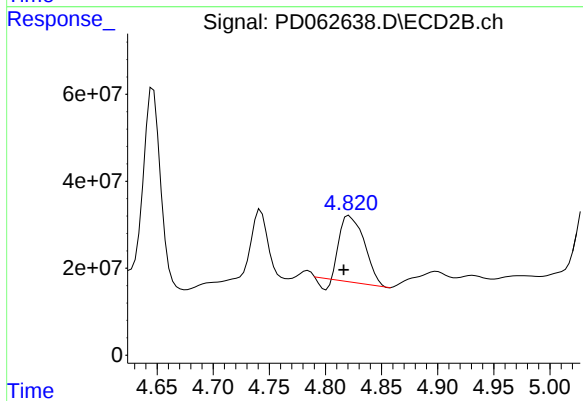
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 451635849
Conc: 26.11 ng/ml



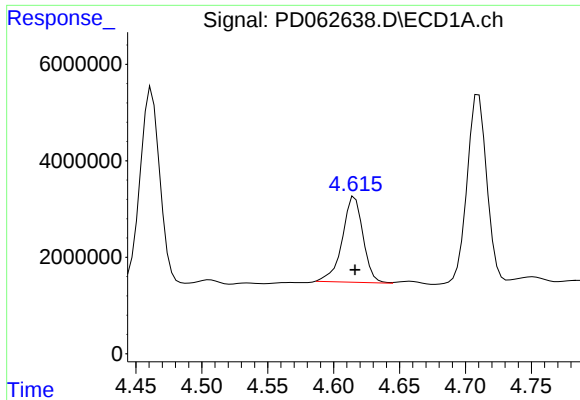
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 19357645
Conc: 31.18 ng/ml



#6 beta-BHC

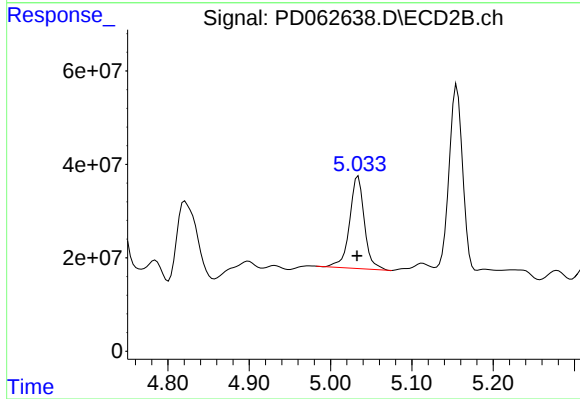
R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 228015096
Conc: 29.87 ng/ml



#7 delta-BHC

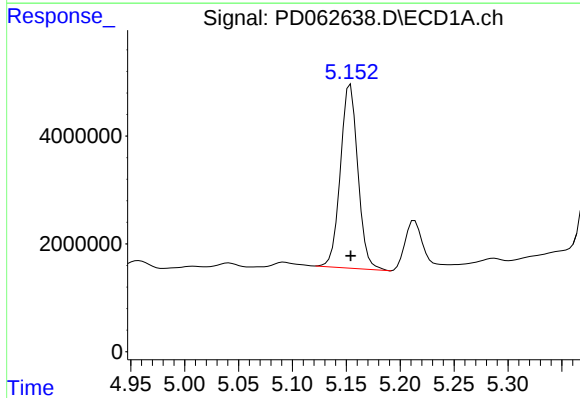
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 19446347
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



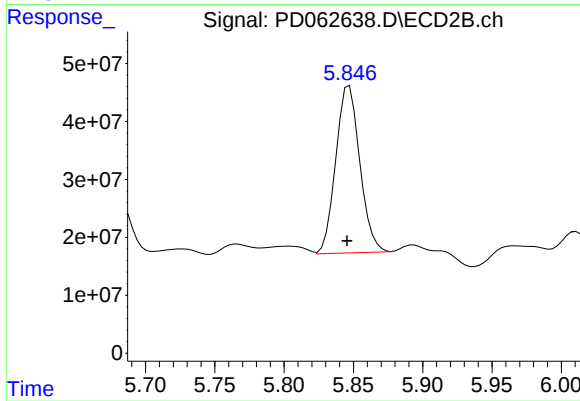
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 249539419
Conc: 13.45 ng/ml



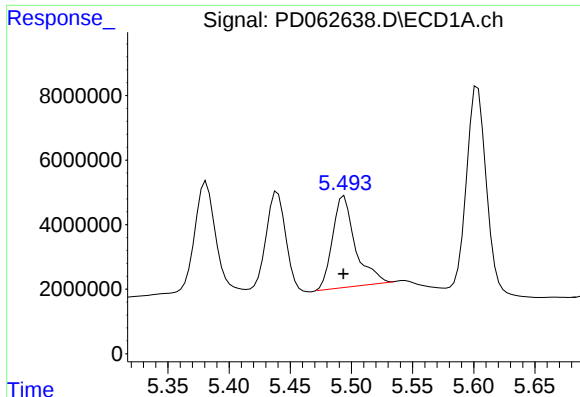
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 38509364
Conc: 31.42 ng/ml



#8 Heptachlor epoxide

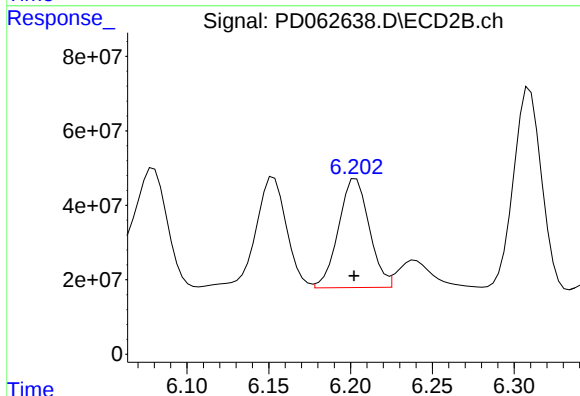
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 347682993
Conc: 21.68 ng/ml



#9 Endosulfan I

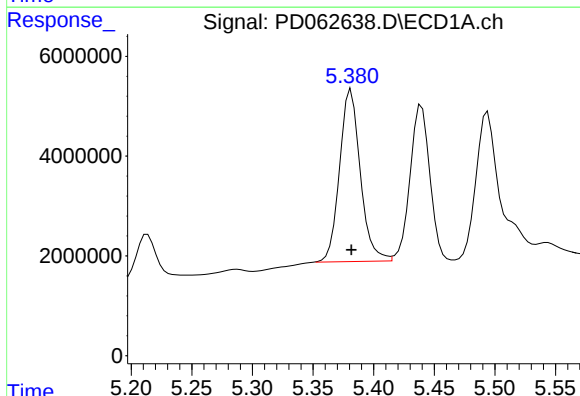
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 36675079
Conc: 32.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



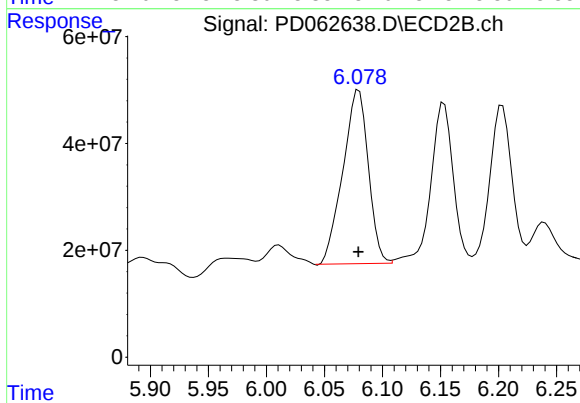
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 381555490
Conc: 26.01 ng/ml



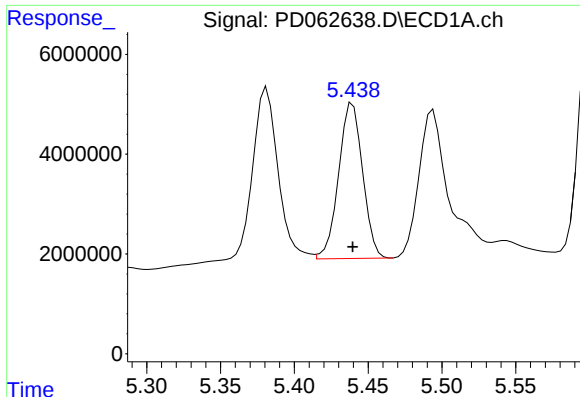
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41036402
Conc: 32.73 ng/ml



#10 trans-Chlordane

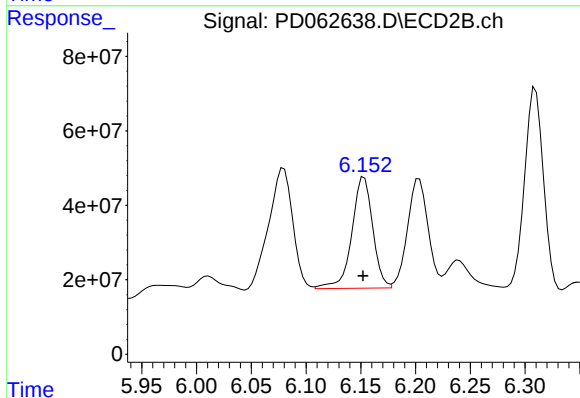
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 496208870
Conc: 30.30 ng/ml



#11 cis-Chlordane

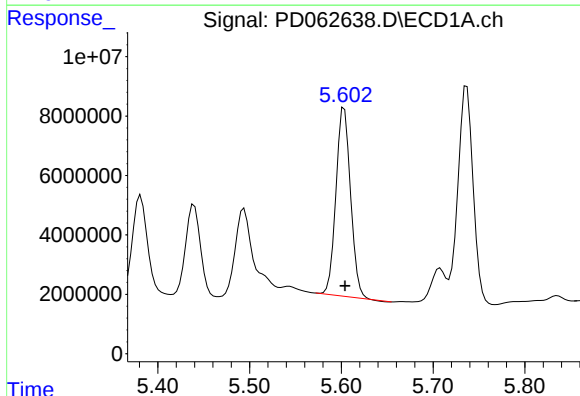
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 35283818
Conc: 28.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



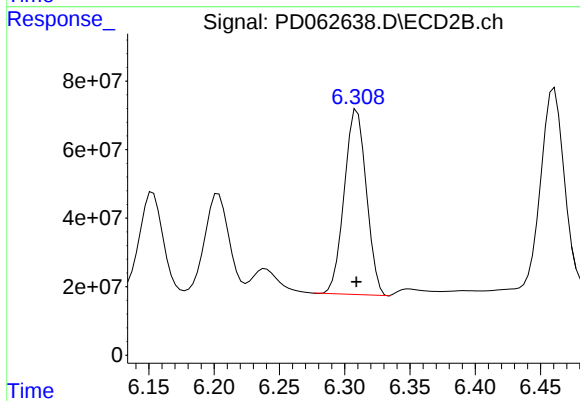
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 396910365
Conc: 25.57 ng/ml



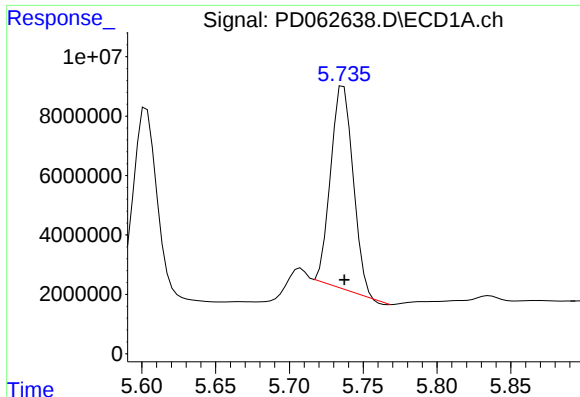
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 70431716
Conc: 56.91 ng/ml



#12 4,4'-DDE

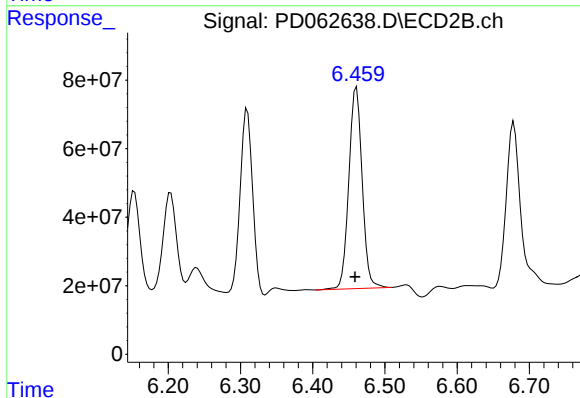
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 635466896
Conc: 40.55 ng/ml



#13 Dieldrin

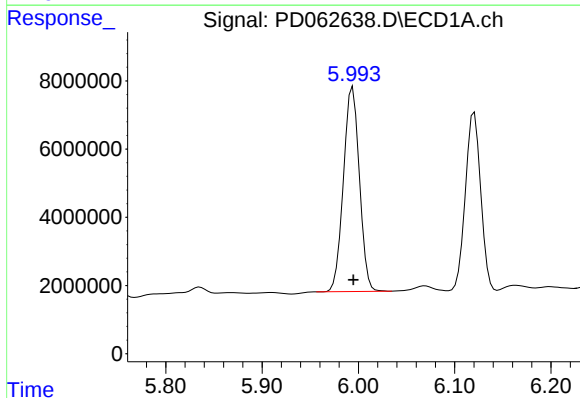
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 72358347
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



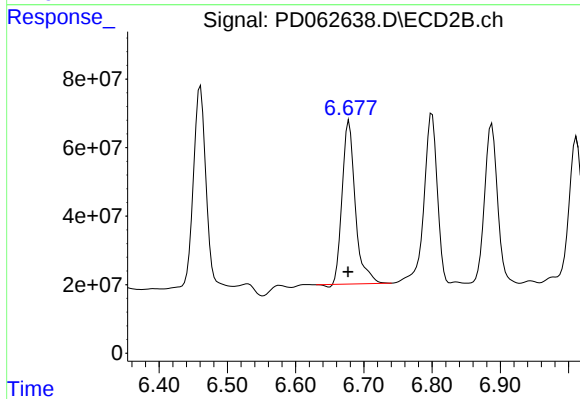
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 748988423
Conc: 48.30 ng/ml



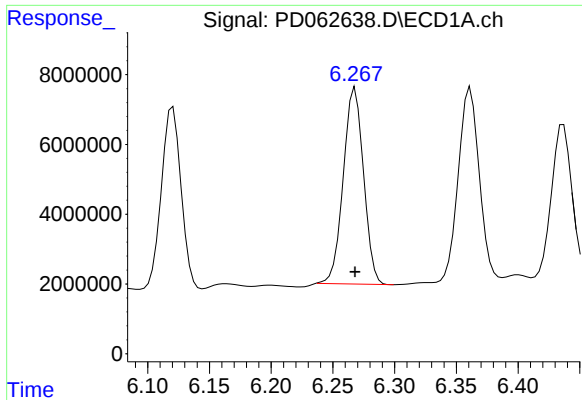
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 68828915
Conc: 65.05 ng/ml



#14 Endrin

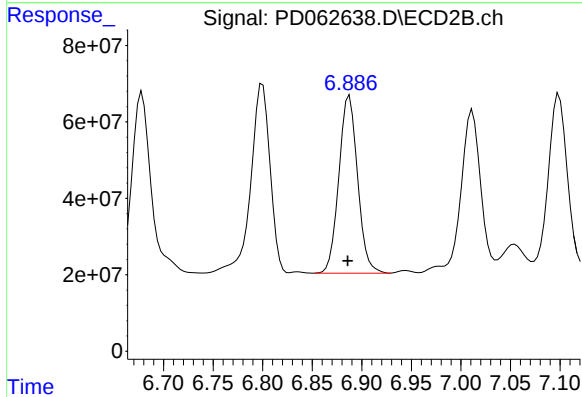
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 636679244
Conc: 51.05 ng/ml



#15 Endosulfan II

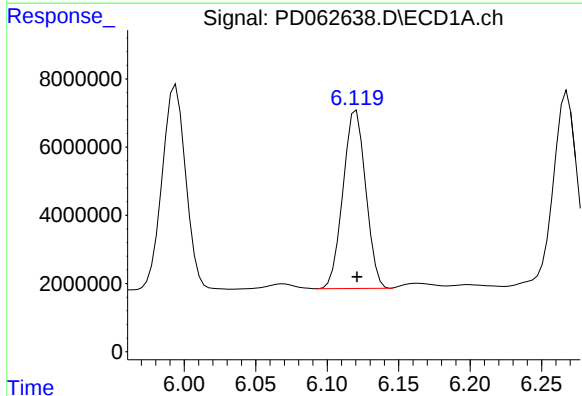
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 64252073
Conc: 61.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



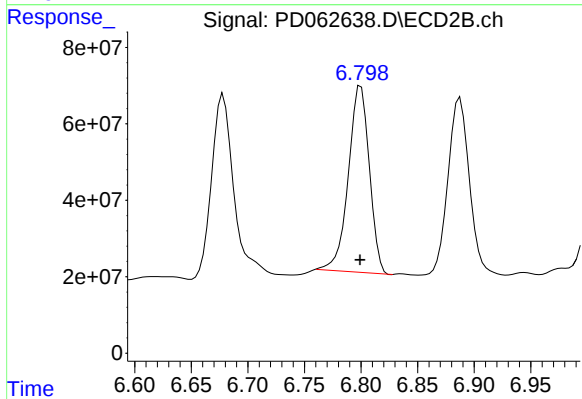
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 610031678
Conc: 48.75 ng/ml



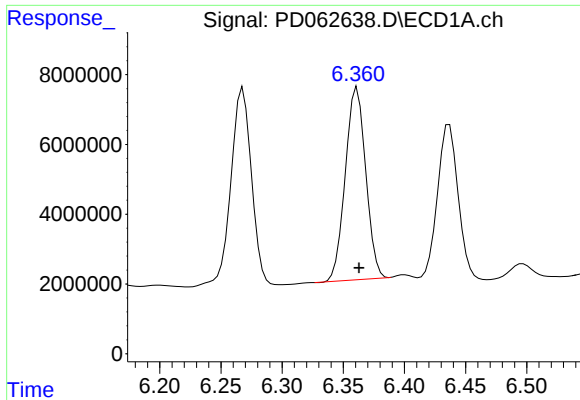
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 57765496
Conc: 58.01 ng/ml



#16 4,4'-DDD

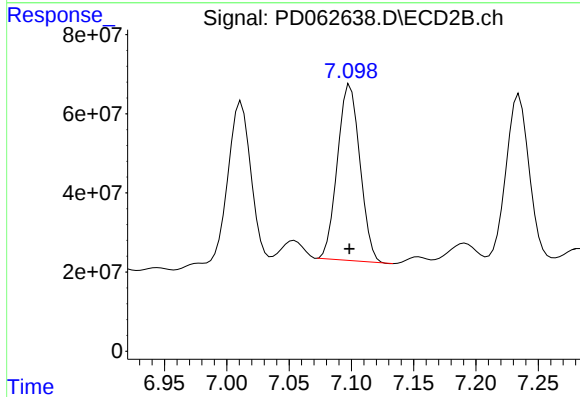
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 631203745
Conc: 50.79 ng/ml



#17 4,4'-DDT

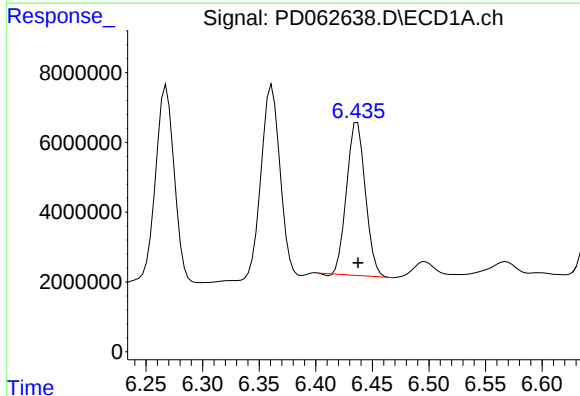
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 63954883
Conc: 68.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



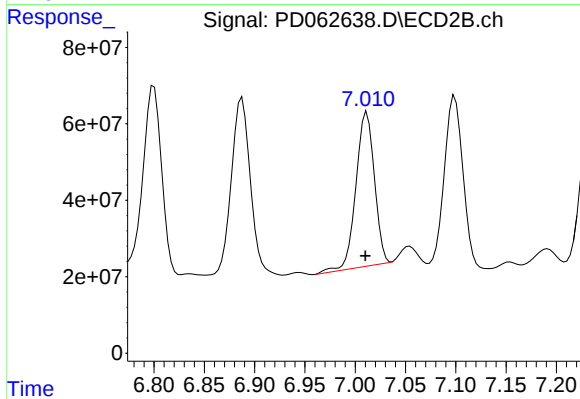
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 562076767
Conc: 47.34 ng/ml



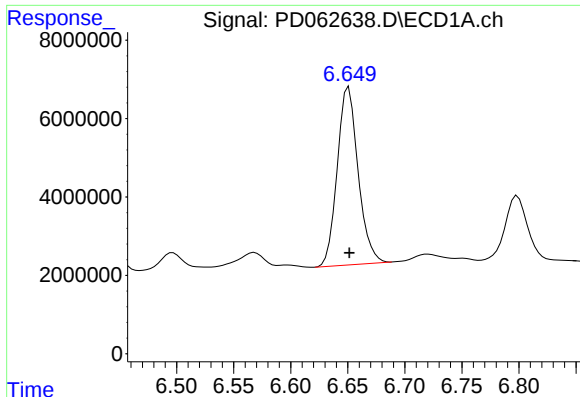
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 50547620
Conc: 56.65 ng/ml



#18 Endrin aldehyde

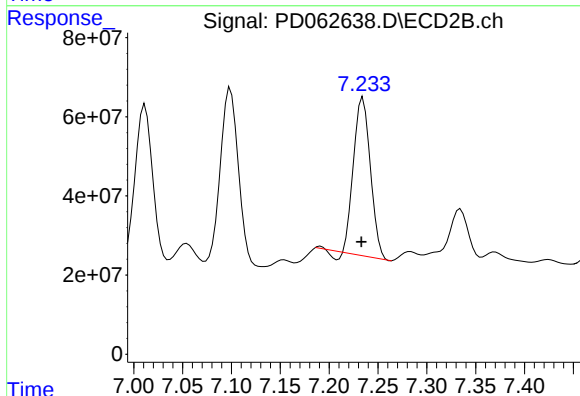
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 513859141
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

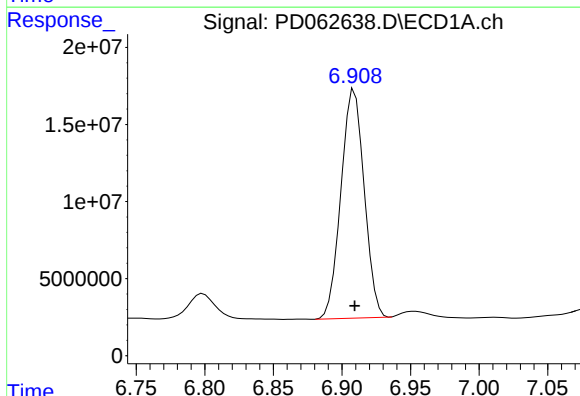
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 57758135
Conc: 57.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



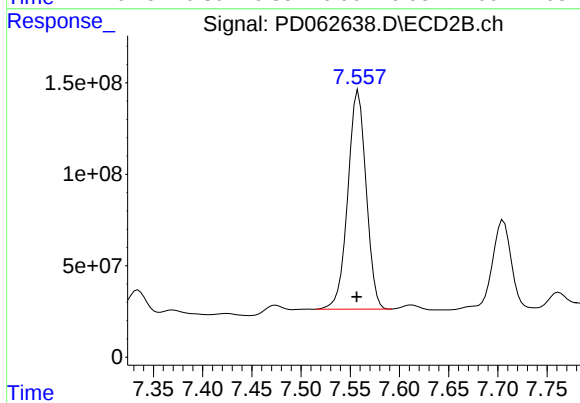
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 472700355
Conc: 37.04 ng/ml



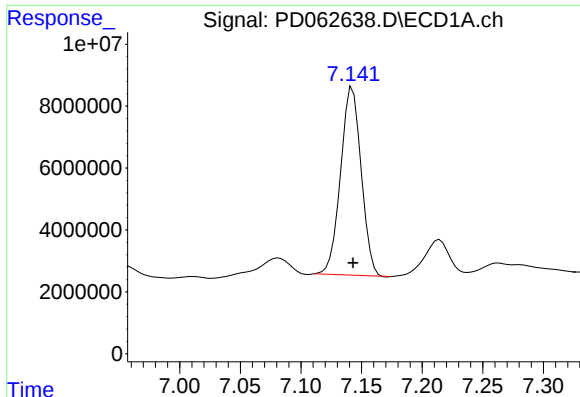
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 175369666
Conc: 328.68 ng/ml



#20 Methoxychlor

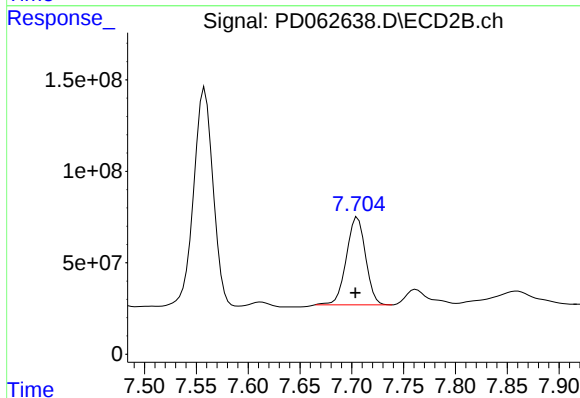
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1552374552
Conc: 273.88 ng/ml



#21 Endrin ketone

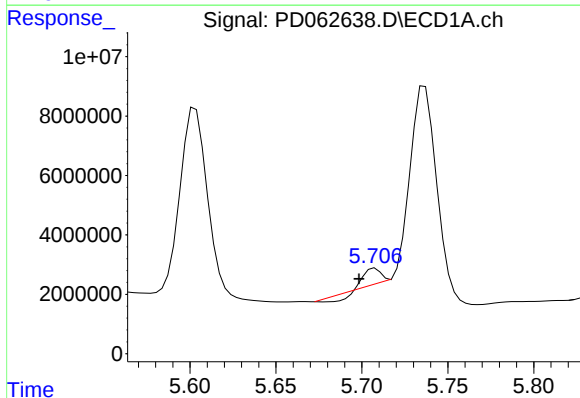
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 71582694
Conc: 61.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



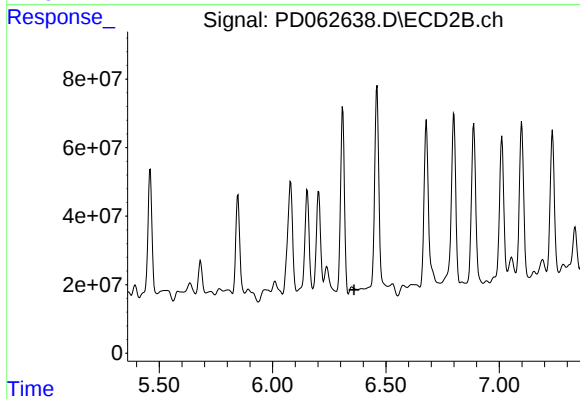
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 618506906
Conc: 50.26 ng/ml



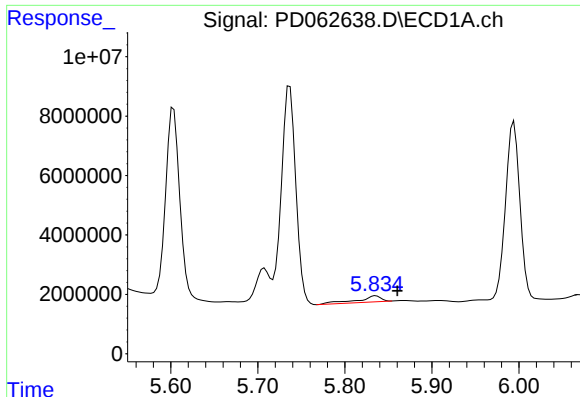
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 1478935
Conc: 198.40 ng/ml



#22 Toxaphene-1

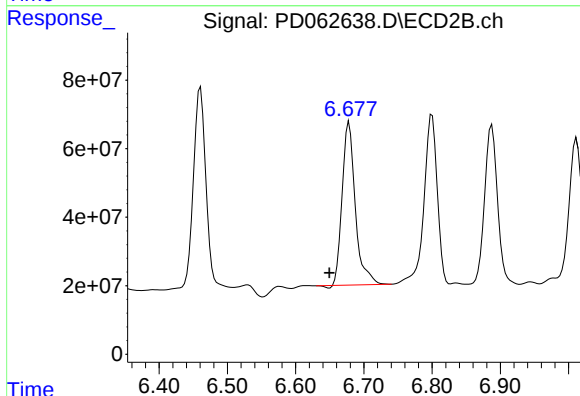
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: -3122796
Conc: N.D.



#23 Toxaphene-2

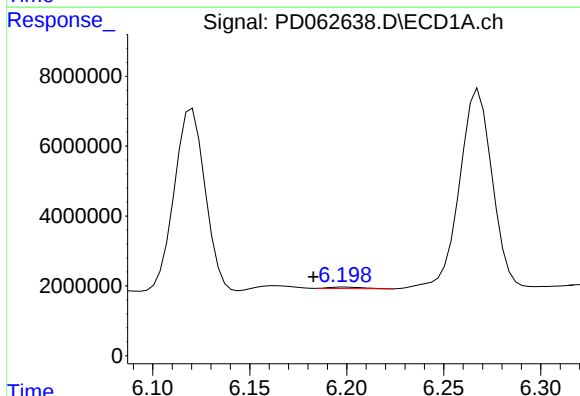
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 3867701
Conc: 525.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



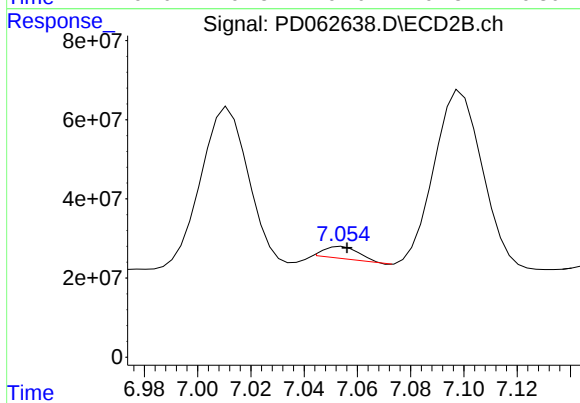
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 636679244
Conc: 7645.10 ng/ml



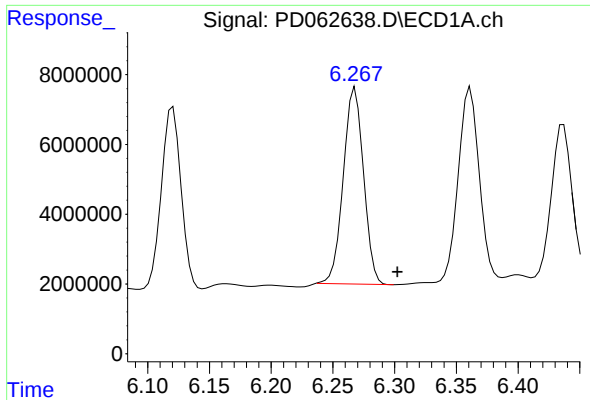
#24 Toxaphene-3

R.T.: 6.199 min
Delta R.T.: 0.016 min
Response: 495591
Conc: 60.31 ng/ml



#24 Toxaphene-3

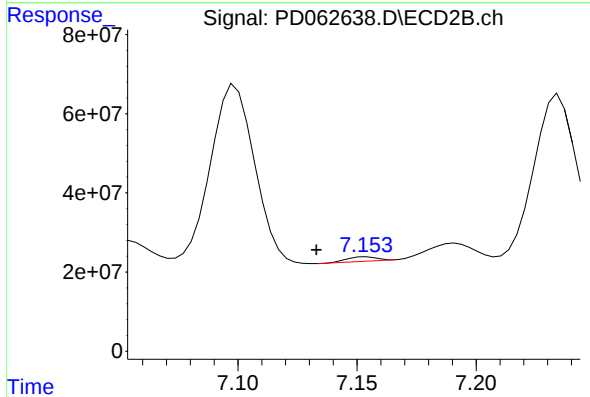
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 27530446
Conc: 249.72 ng/ml



#25 Toxaphene-4

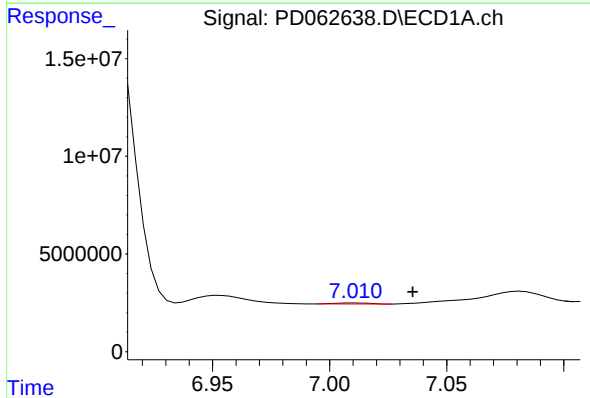
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 64252073
Conc: 3336.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



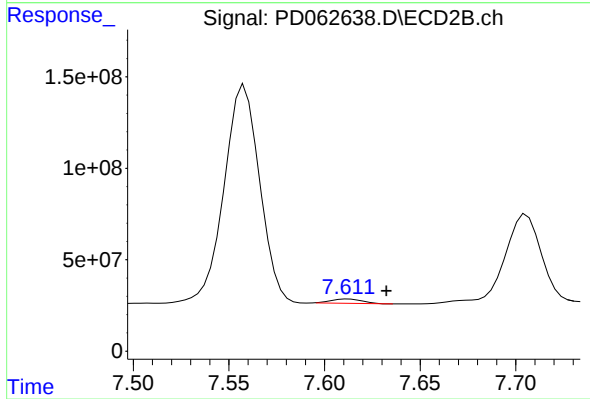
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 9761837
Conc: 30.66 ng/ml



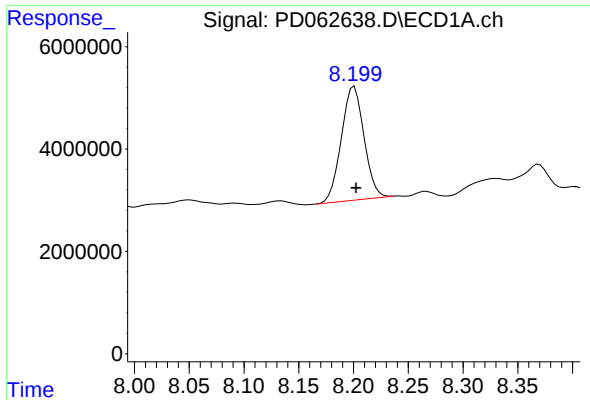
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 538552
Conc: 25.09 ng/ml



#26 Toxaphene-5

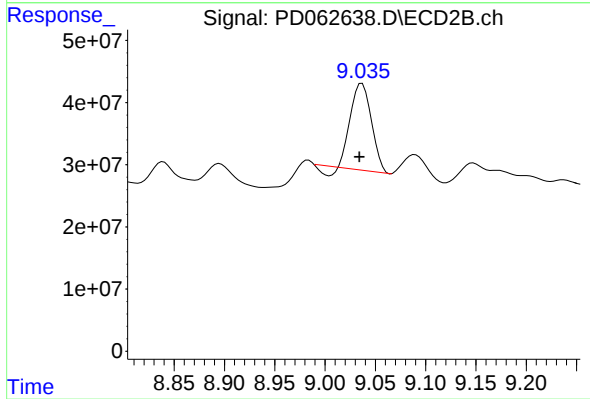
R.T.: 7.613 min
Delta R.T.: -0.020 min
Response: 26485909
Conc: 196.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 31904394
Conc: 29.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 190857180
Conc: 17.49 ng/ml