

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 13:37
 Operator : AR\AJ
 Sample : N1199-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:35:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

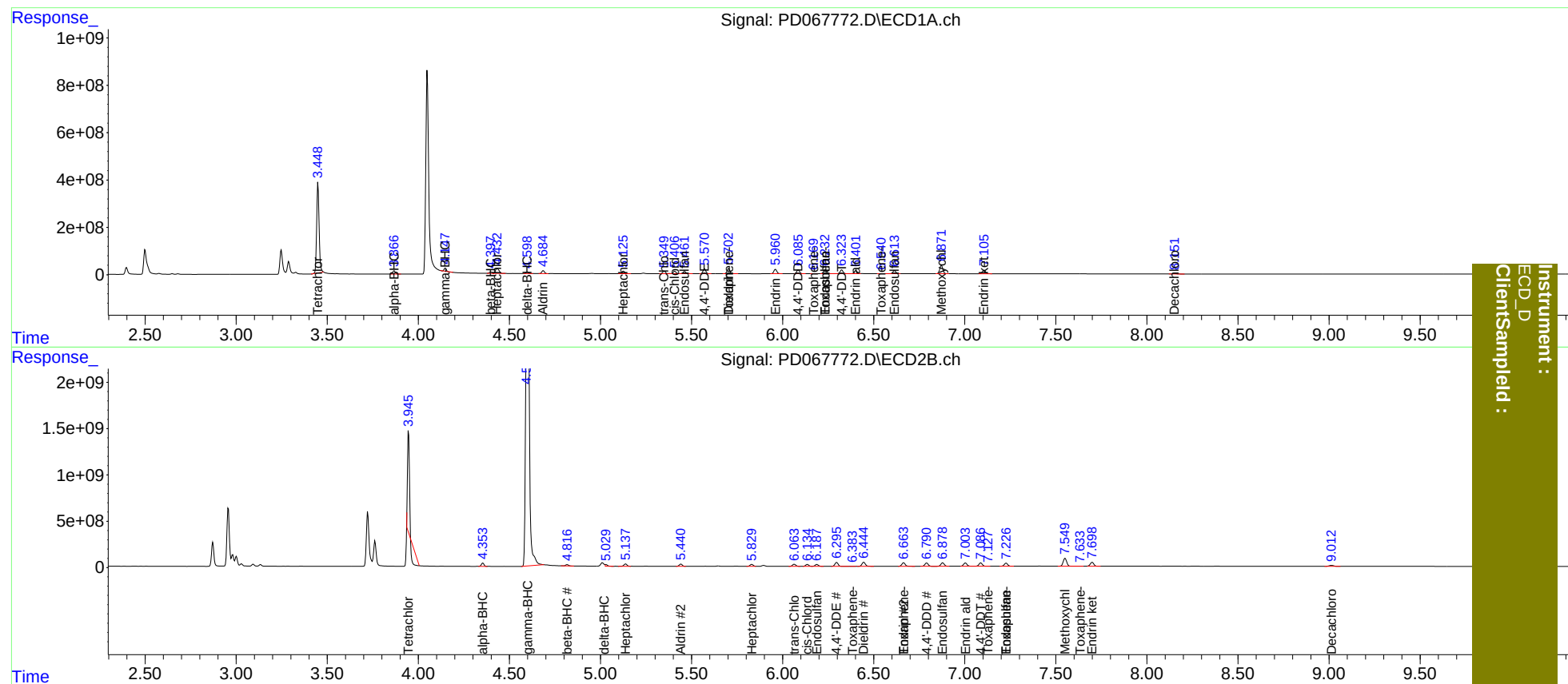
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

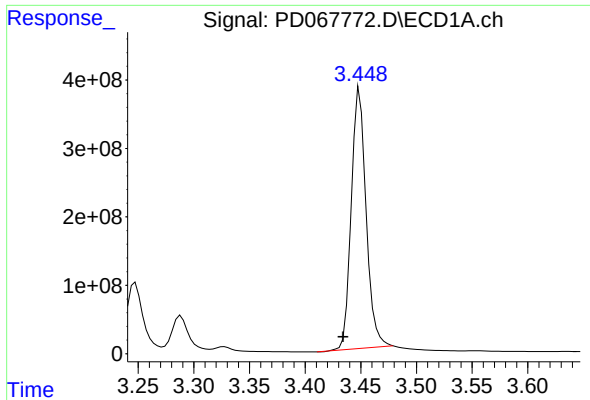
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	3538.6E6	809.8E6	1561.831	99.912 #
27)	SA Decachlor...	8.152	9.014	33290385	184.8E6	34.759	36.574
Target Compounds							
2)	A alpha-BHC	3.867	4.354	132.5E6	360.2E6	39.968	34.368
3)	MA gamma-BHC...	4.148	4.603f	92032324	29651.8E6	29.093	3005.279 #
4)	MA Heptachlor	4.433	5.138	283.7E6	302.7E6	91.538	33.853 #
5)	MB Aldrin	4.686	5.442	129.5E6	282.3E6	41.412	33.666
6)	B beta-BHC	4.398	4.817	59272087	147.3E6	44.104	31.860 #
7)	B delta-BHC	4.599	5.030	71370295	157.5E6	24.130	16.795 #
8)	B Heptachlo...	5.126	5.831	120.5E6	255.7E6	43.331	30.480 #
9)	A Endosulfan I	5.462	6.188	106.3E6	248.5E6	40.163	34.581
10)	B trans-Chl...	5.350	6.064	121.8E6	279.4E6	43.140	37.357
11)	B cis-Chlor...	5.408	6.136	113.2E6	244.2E6	41.281	33.137
12)	B 4,4'-DDE	5.572	6.297	221.9E6	532.1E6	88.345	78.800
13)	MA Dieldrin	5.704	6.446	246.1E6	584.9E6	87.320	77.787
14)	MA Endrin	5.961	6.664	214.6E6	502.8E6	96.324	90.144
15)	B Endosulfa...	6.234	6.879	193.8E6	484.0E6	89.569	76.622
16)	A 4,4'-DDD	6.086	6.791	171.9E6	453.0E6	86.312	77.079
17)	MA 4,4'-DDT	6.324	7.088	183.4E6	462.8E6	89.049	79.667
18)	B Endrin al...	6.403	7.004	159.0E6	467.4E6	102.094	98.911
19)	B Endosulfa...	6.615	7.227	150.5E6	429.8E6	82.820	73.664
20)	A Methoxychlor	6.872	7.551	416.5E6	1143.1E6	472.286	414.590
21)	B Endrin ke...	7.106	7.700	183.1E6	555.7E6	96.226	83.913
22)	Toxaphene-1	5.704	6.384	246.1E6	4198328	14346.482	125.810 #
23)	Toxaphene-2	6.171	6.664	1258319	502.8E6	76.017	13025.531 #
24)	Toxaphene-3	6.234	7.129	193.8E6	585019	5100.661	5.894 #
25)	Toxaphene-4	6.542	7.227	4542871	429.8E6	121.569	4439.475 #
26)	Toxaphene-5	0.000	7.634	0	3534965	N.D.	46.358

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:35:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

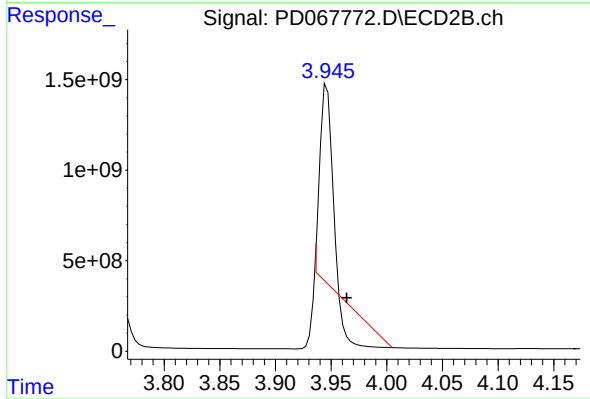




#1 Tetrachloro-m-xylene

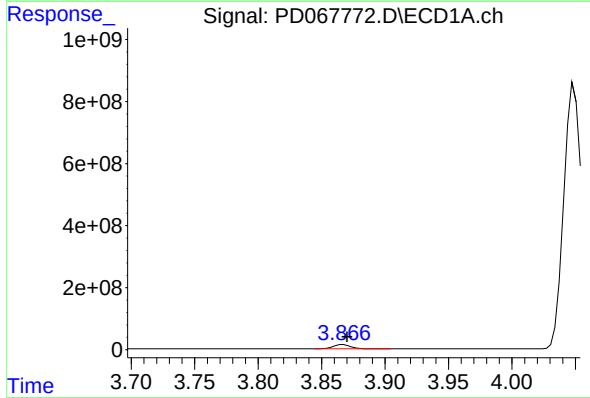
R.T.: 3.449 min
Delta R.T.: 0.015 min
Response: 3538562952
Conc: 1561.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



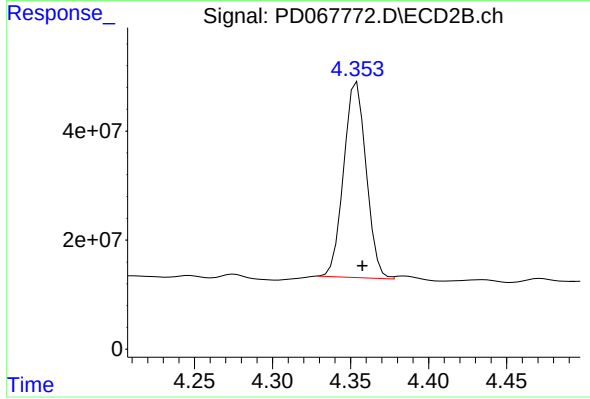
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 809762840
Conc: 99.91 ng/ml



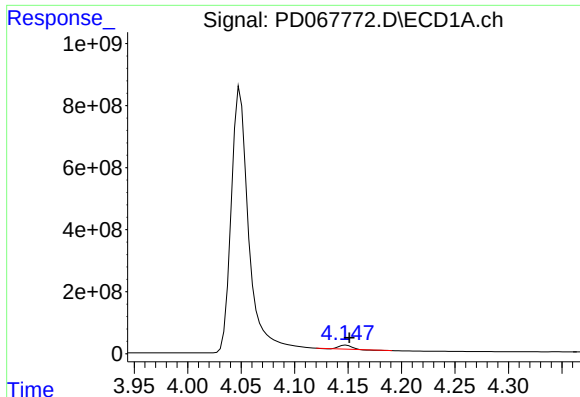
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 132469178
Conc: 39.97 ng/ml



#2 alpha-BHC

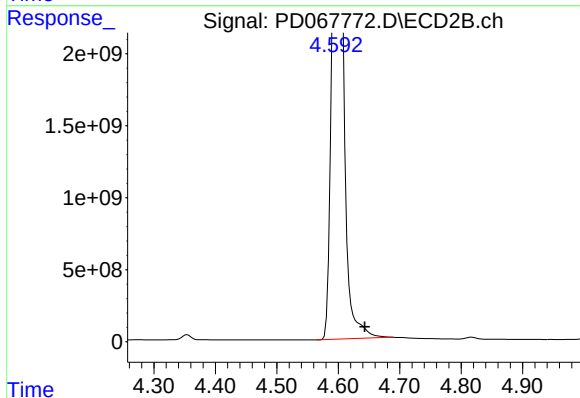
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 360171980
Conc: 34.37 ng/ml



#3 gamma-BHC (Lindane)

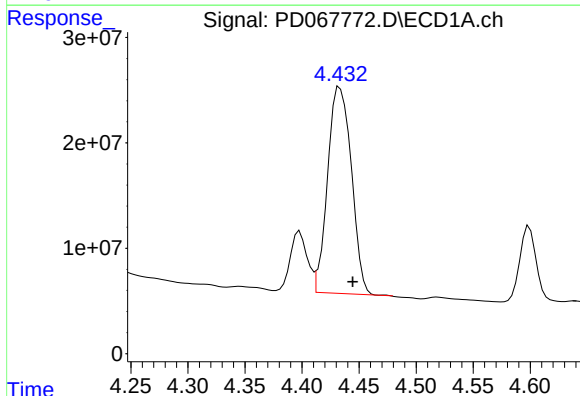
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 92032324
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



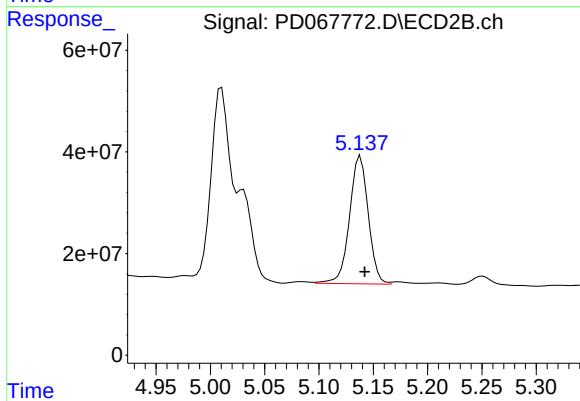
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.040 min
Response: 29651803888
Conc: 3005.28 ng/ml



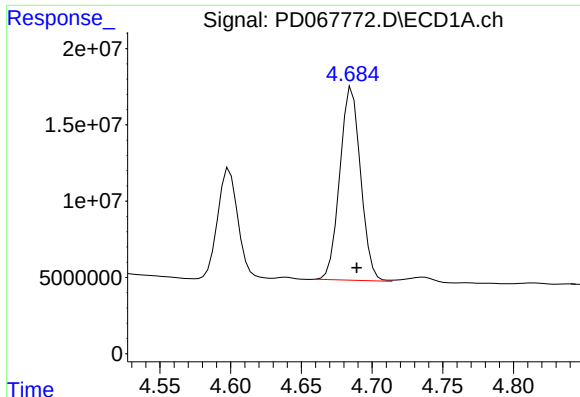
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 283733486
Conc: 91.54 ng/ml



#4 Heptachlor

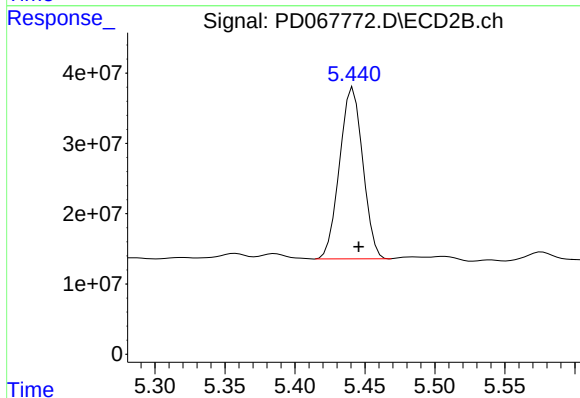
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 302727428
Conc: 33.85 ng/ml



#5 Aldrin

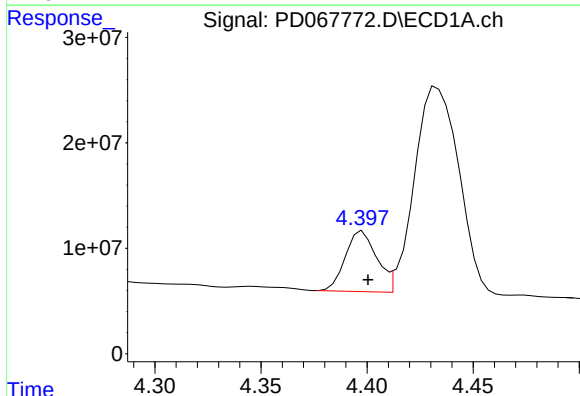
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 129474195
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



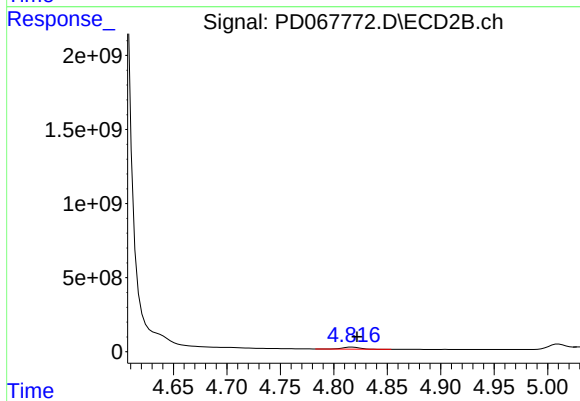
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 282330990
Conc: 33.67 ng/ml



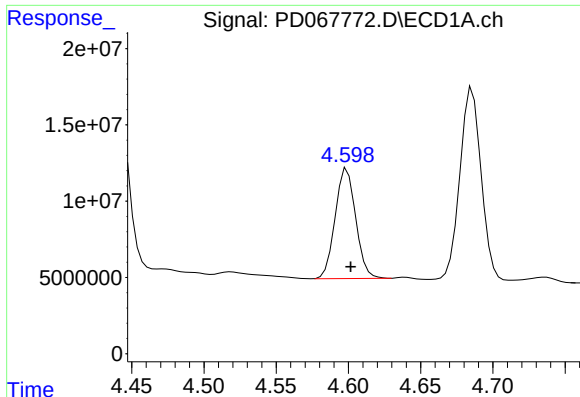
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 59272087
Conc: 44.10 ng/ml



#6 beta-BHC

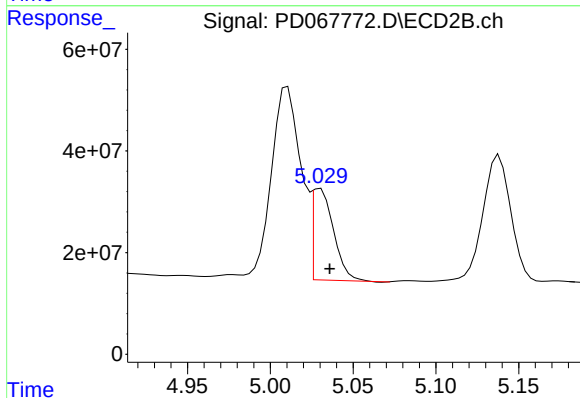
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 147327134
Conc: 31.86 ng/ml



#7 delta-BHC

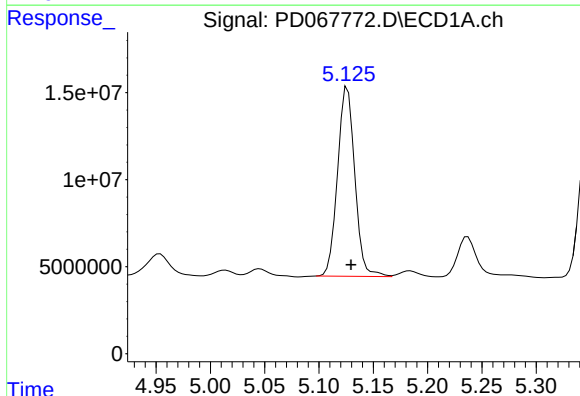
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 71370295
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



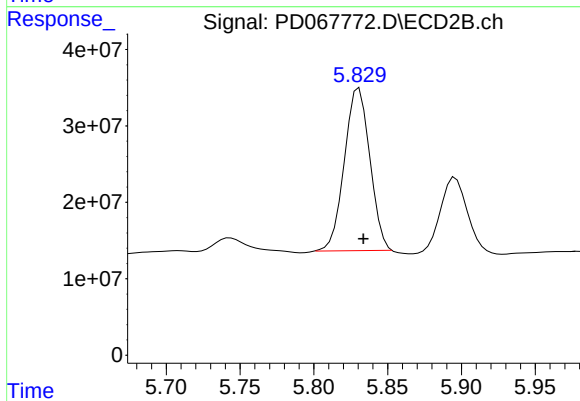
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 157464464
Conc: 16.80 ng/ml



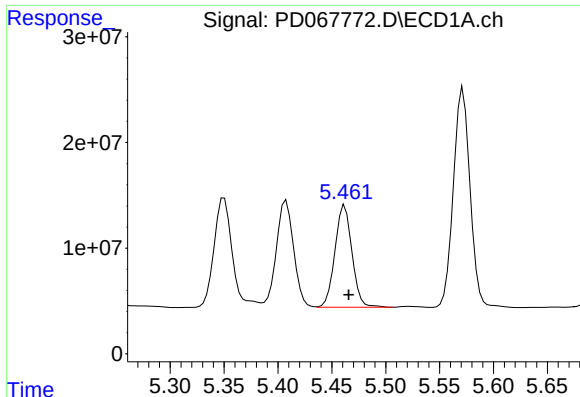
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 120452918
Conc: 43.33 ng/ml



#8 Heptachlor epoxide

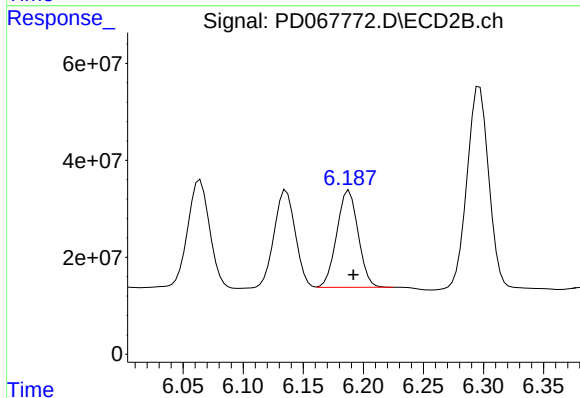
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 255697580
Conc: 30.48 ng/ml



#9 Endosulfan I

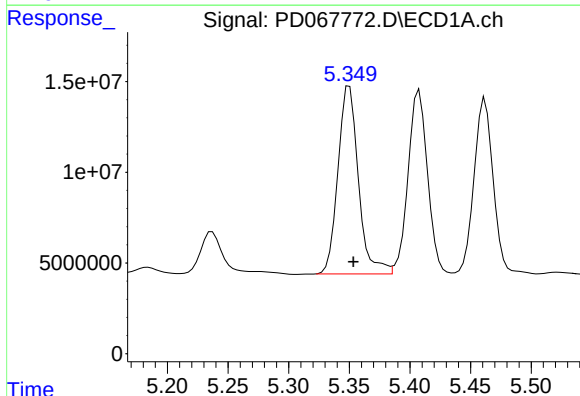
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 106303958
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



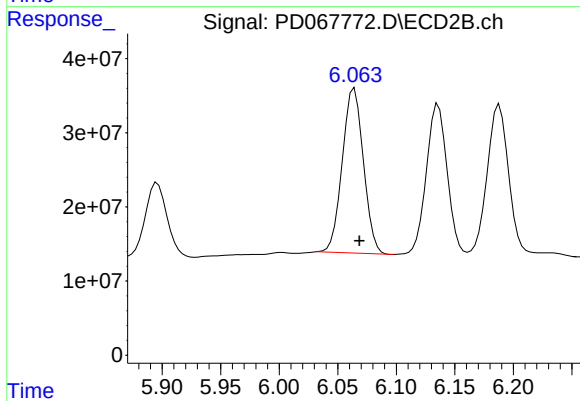
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 248453891
Conc: 34.58 ng/ml



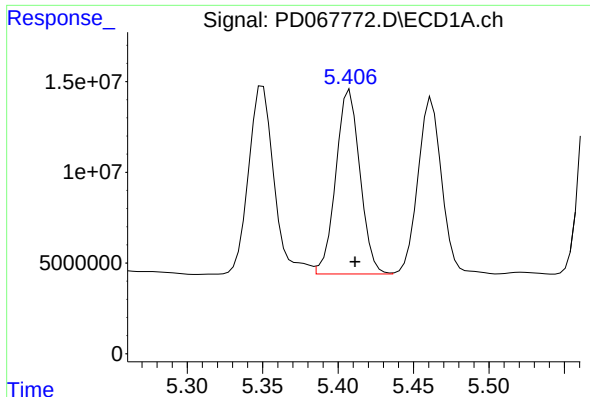
#10 trans-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 121782407
Conc: 43.14 ng/ml



#10 trans-Chlordane

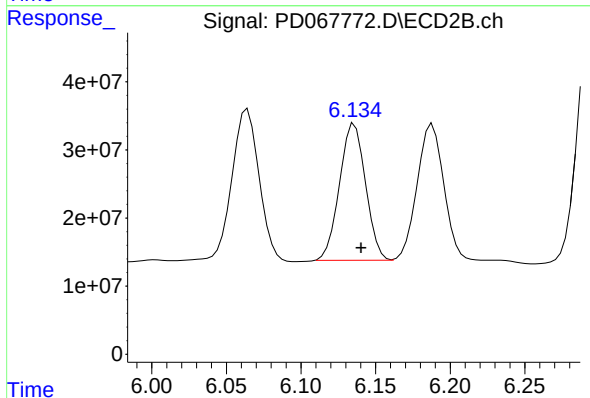
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 279388993
Conc: 37.36 ng/ml



#11 cis-Chlordane

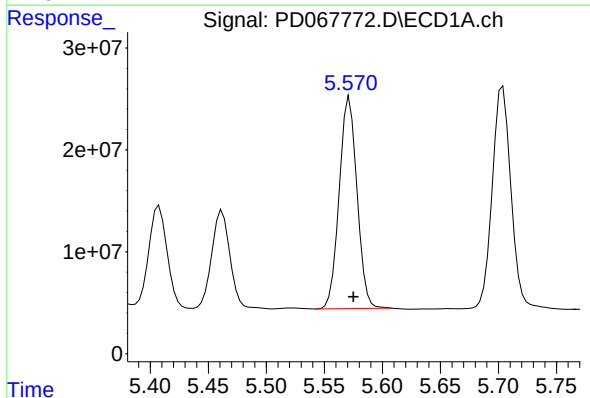
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 113155125
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



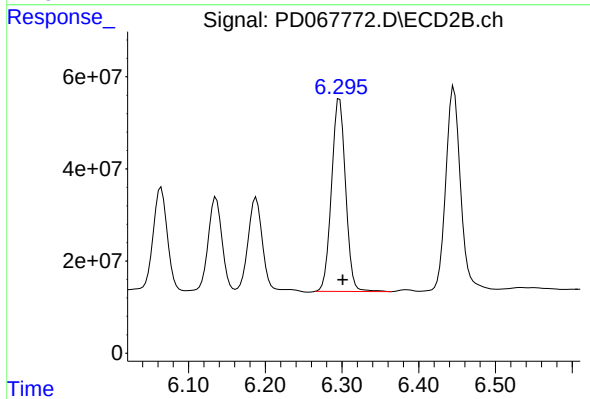
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 244205111
Conc: 33.14 ng/ml



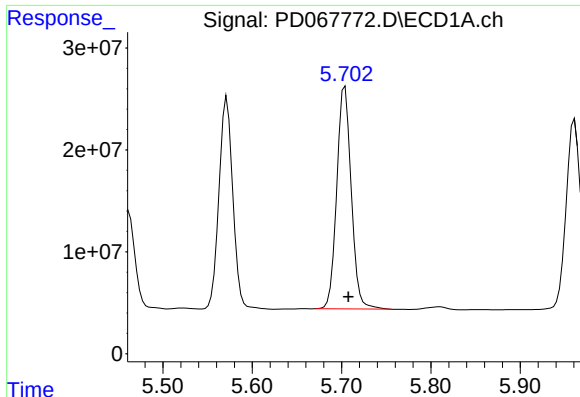
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 221899913
Conc: 88.35 ng/ml



#12 4,4'-DDE

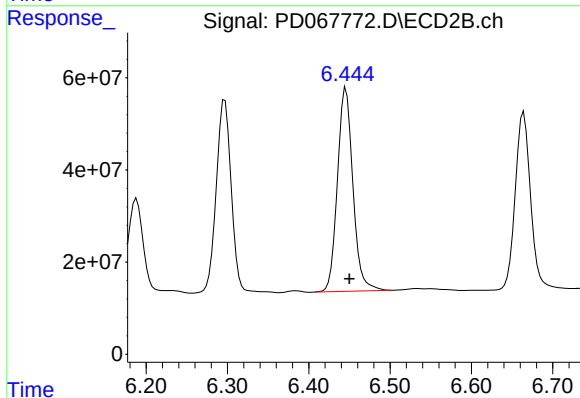
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 532053072
Conc: 78.80 ng/ml



#13 Dieldrin

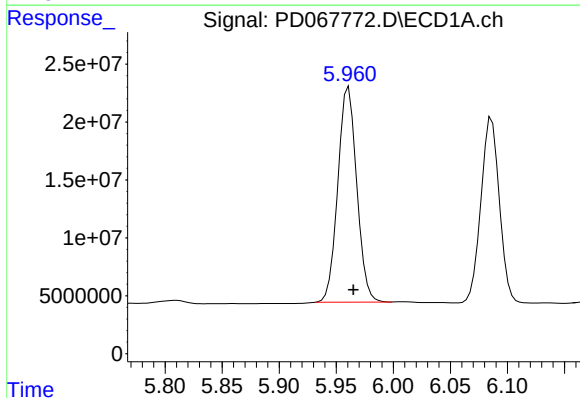
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 246119188
Conc: 87.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



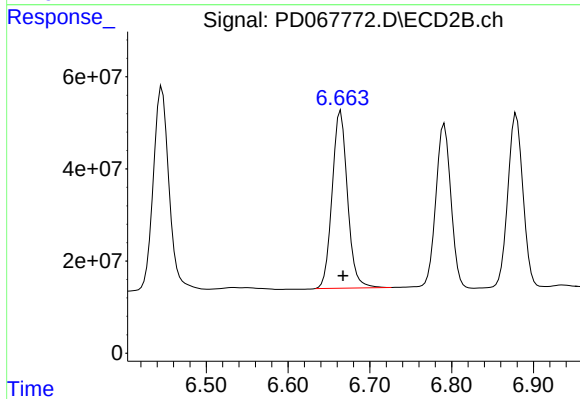
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 584910792
Conc: 77.79 ng/ml



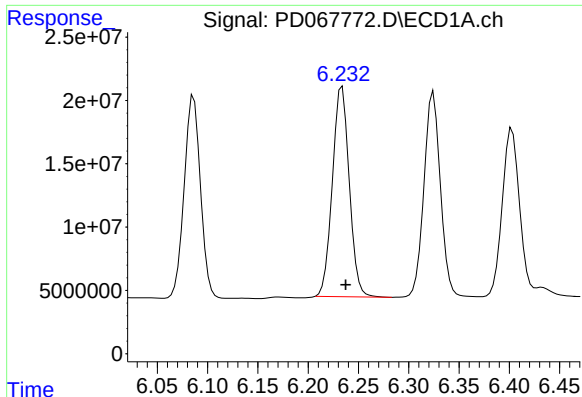
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 214596364
Conc: 96.32 ng/ml



#14 Endrin

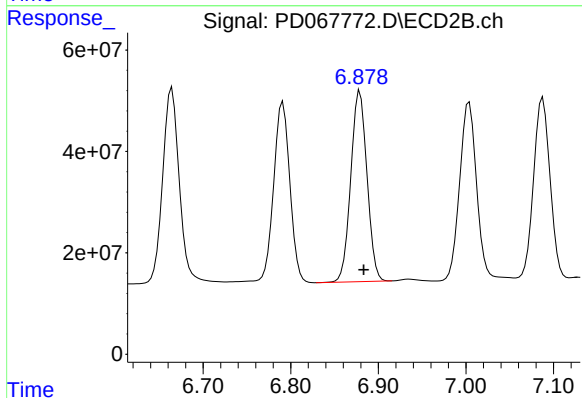
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 502849603
Conc: 90.14 ng/ml



#15 Endosulfan II

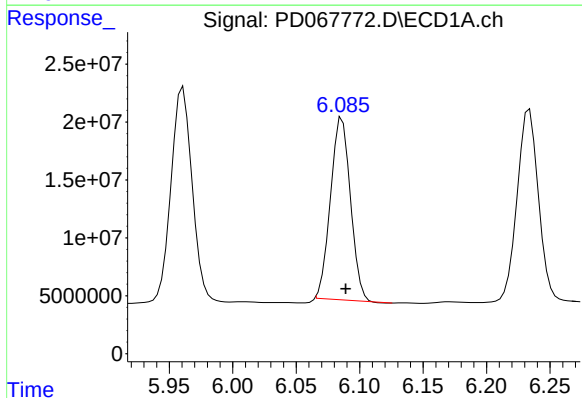
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 193758219
Conc: 89.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



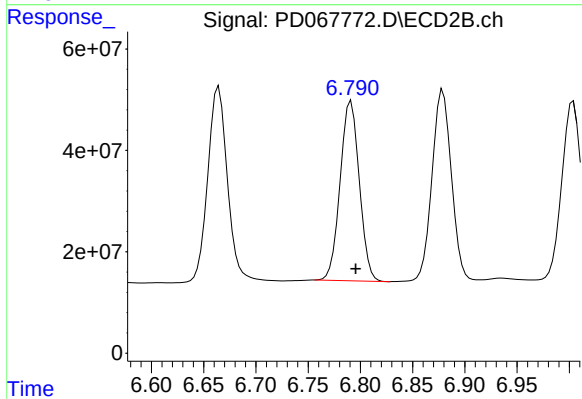
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 484029146
Conc: 76.62 ng/ml



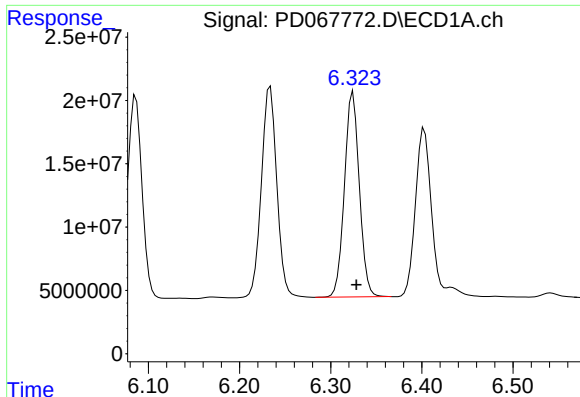
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 171949276
Conc: 86.31 ng/ml



#16 4,4'-DDD

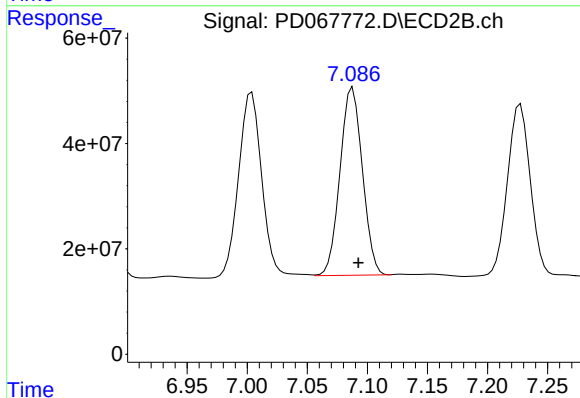
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 453030333
Conc: 77.08 ng/ml



#17 4,4'-DDT

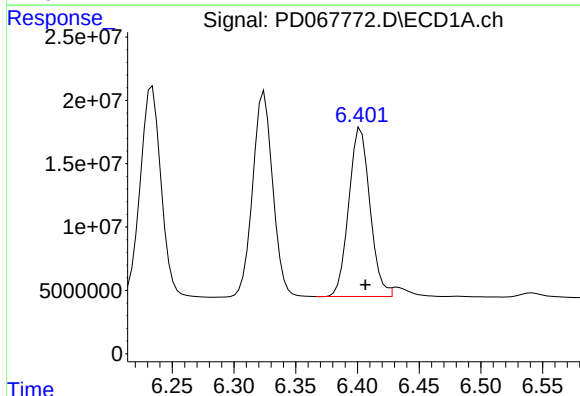
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 183376784
Conc: 89.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



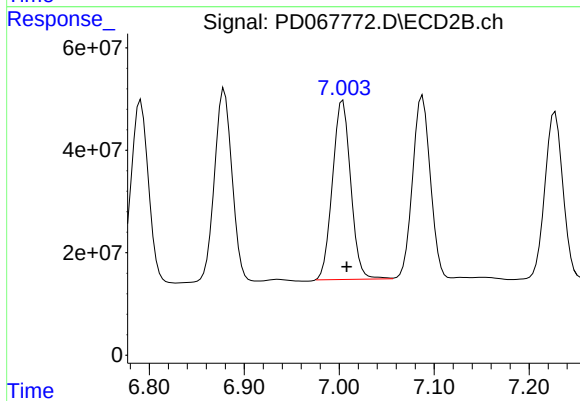
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 462842317
Conc: 79.67 ng/ml



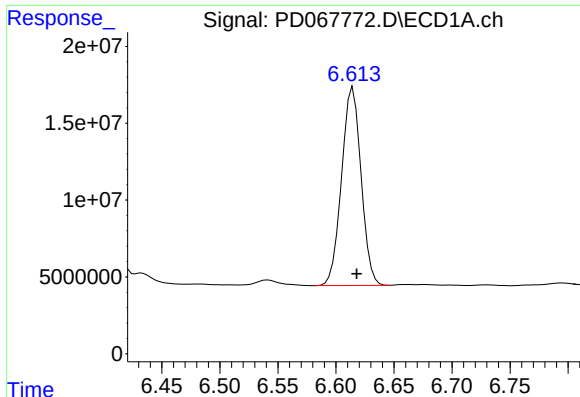
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 159018262
Conc: 102.09 ng/ml



#18 Endrin aldehyde

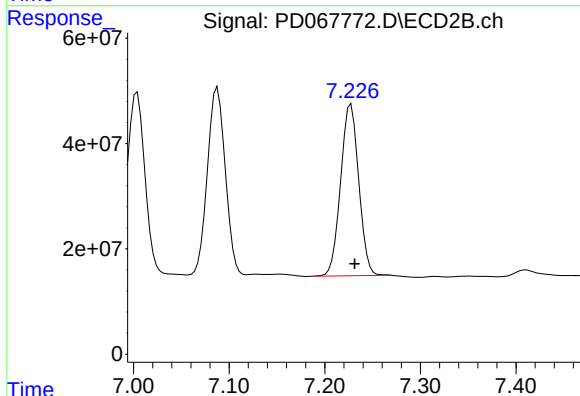
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 467447738
Conc: 98.91 ng/ml



#19 Endosulfan Sulfate

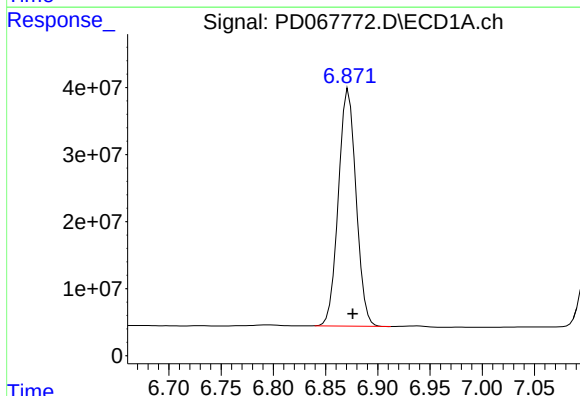
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 150475240
Conc: 82.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



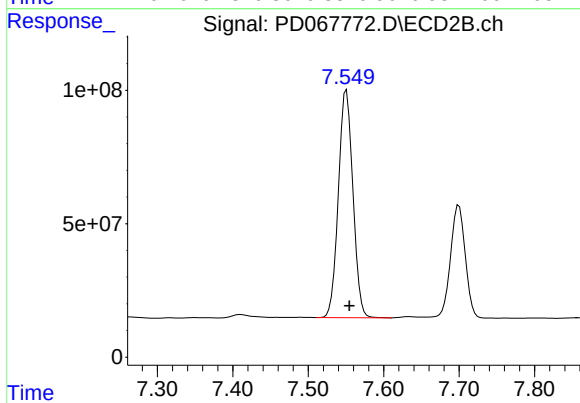
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 429783859
Conc: 73.66 ng/ml



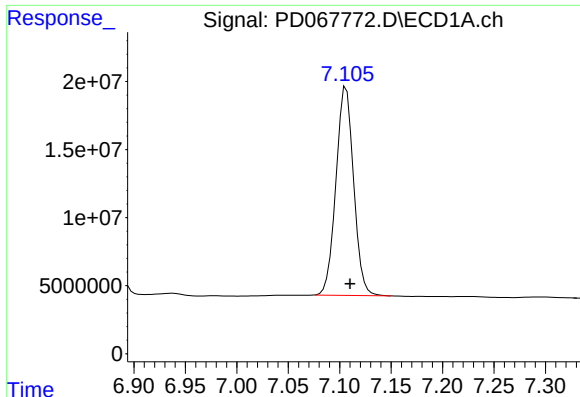
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 416545738
Conc: 472.29 ng/ml



#20 Methoxychlor

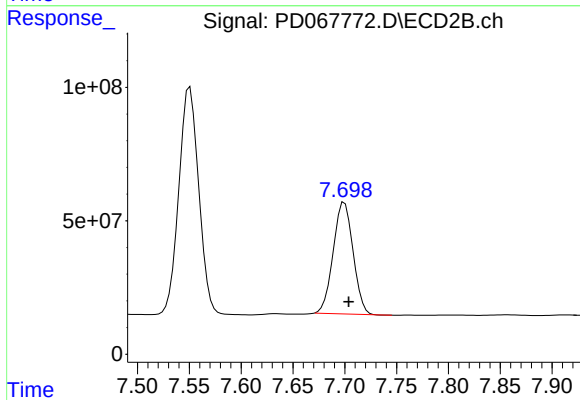
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 1143098881
Conc: 414.59 ng/ml



#21 Endrin ketone

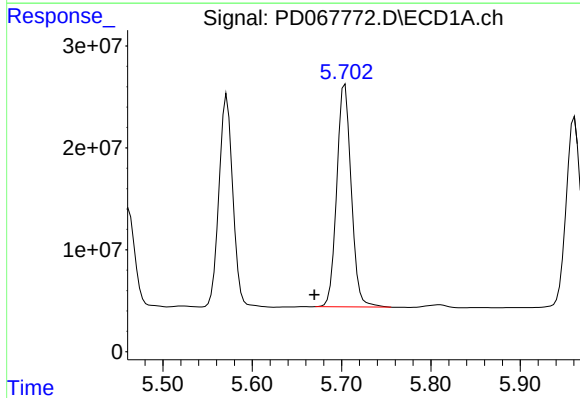
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 183096264
Conc: 96.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



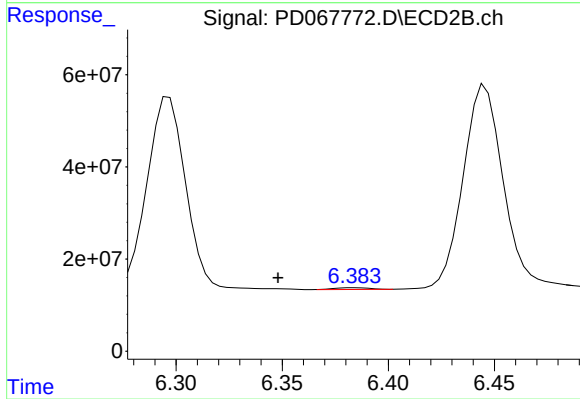
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 555658764
Conc: 83.91 ng/ml



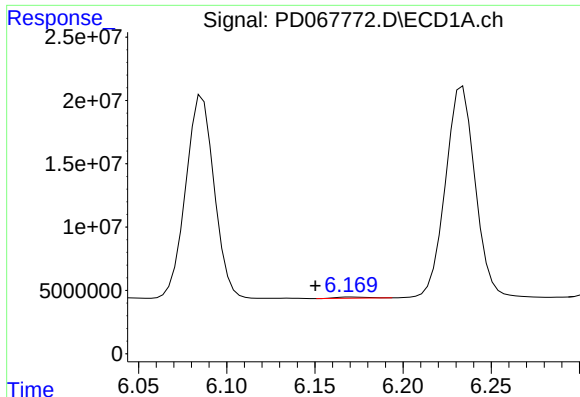
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.034 min
Response: 246119188
Conc: 14346.48 ng/ml



#22 Toxaphene-1

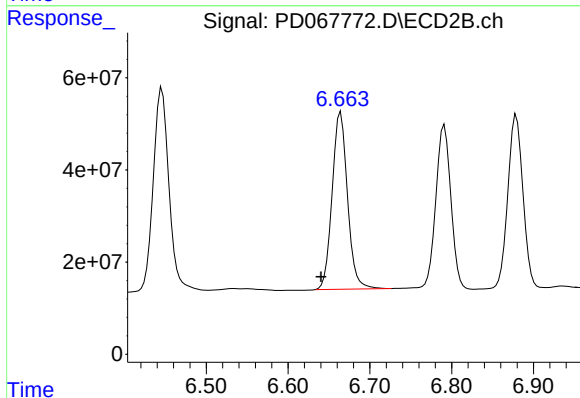
R.T.: 6.384 min
Delta R.T.: 0.036 min
Response: 4198328
Conc: 125.81 ng/ml



#23 Toxaphene-2

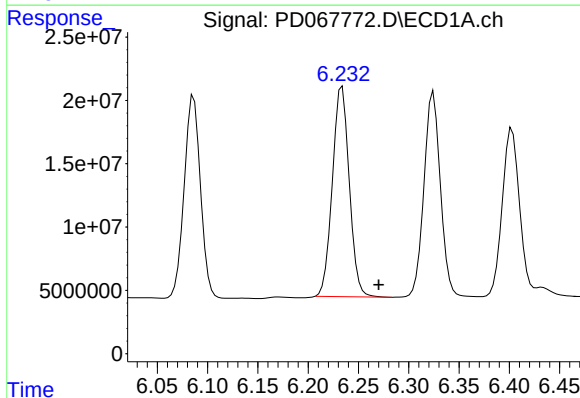
R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 1258319
Conc: 76.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



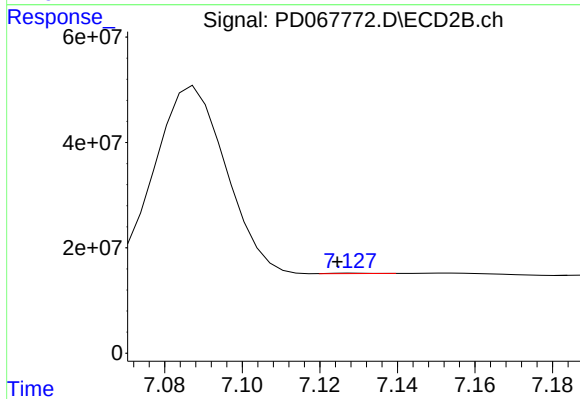
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 502849603
Conc: 13025.53 ng/ml



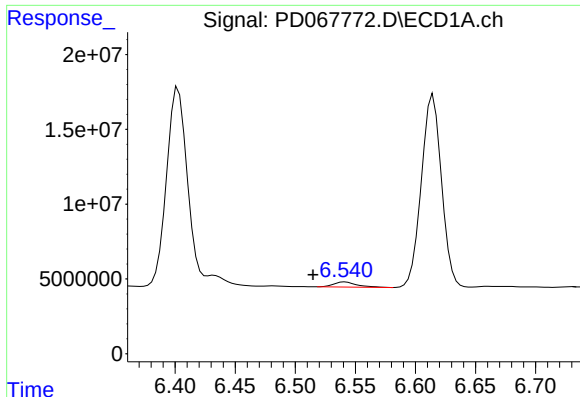
#24 Toxaphene-3

R.T.: 6.234 min
Delta R.T.: -0.036 min
Response: 193758219
Conc: 5100.66 ng/ml



#24 Toxaphene-3

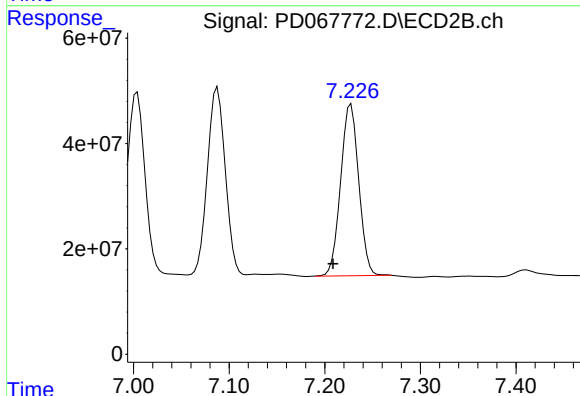
R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 585019
Conc: 5.89 ng/ml



#25 Toxaphene-4

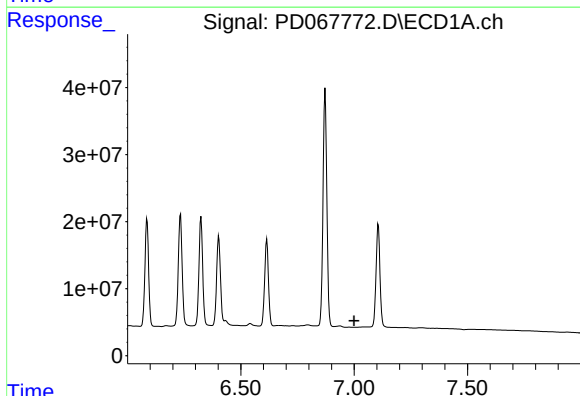
R.T.: 6.542 min
Delta R.T.: 0.027 min
Response: 4542871
Conc: 121.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



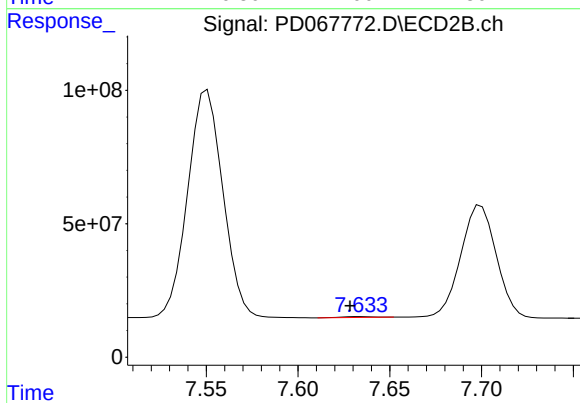
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.019 min
Response: 429783859
Conc: 4439.48 ng/ml



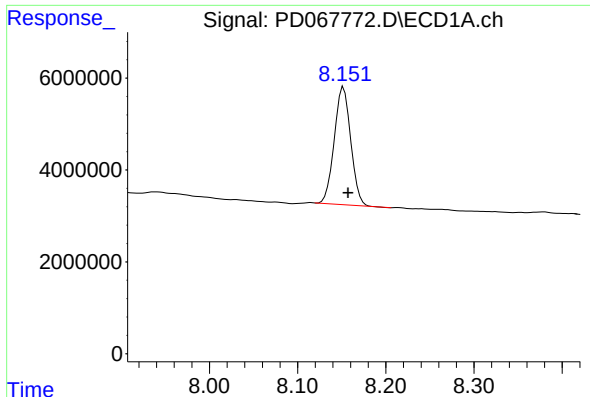
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

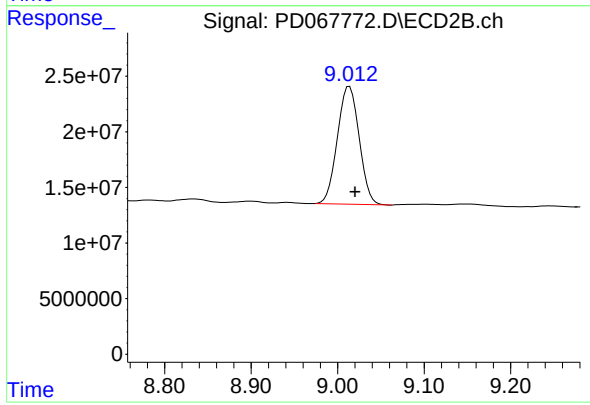
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 3534965
Conc: 46.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 33290385
Conc: 34.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 184810692
Conc: 36.57 ng/ml