

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 23:30
 Operator : AJ\SJ
 Sample : J4086-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1527DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:59:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.361	3.967	6103224	50027868	4.944	3.897
28)	SA Decachlor...	8.043	8.987	6770877	86352256	4.800	5.060
Target Compounds							
2)	A alpha-BHC	3.791	4.348	115.1E6	1096.4E6	52.972	52.029
3)	MA gamma-BHC...	4.068	4.629	185.7E6	1663.0E6	84.482	85.728
4)	MA Heptachlor	4.355	5.142	139.8E6	1266.5E6	71.587	70.173
5)	MB Aldrin	4.596	5.445	232.0E6	2027.1E6	123.345	111.076
6)	B beta-BHC	4.315	4.789	35466743	344.7E6	43.249	41.544
7)	B delta-BHC	4.513	5.005	107.5E6	949.8E6	53.308	51.540
8)	B Heptachlo...	0.000	5.881 ^f	0	11233515	N.D.	0.701 #
9)	A Endosulfan I	5.365	6.179	290.4E6	2416.2E6	179.604	161.829
10)	B gamma-Chl...	5.255	6.058	326.2E6	2730.9E6	182.844	161.468
11)	B alpha-Chl...	5.313	6.131	349.9E6	2939.8E6	202.506	179.924
12)	B 4,4'-DDE	5.479	6.284	1616291	18534445	0.913	1.143 #
13)	MA Dieldrin	5.605	6.432	170.4E6	1448.8E6	91.617	85.641
14)	MA Endrin	5.860	6.647	354.6E6	2865.2E6	205.074	194.972
15)	B Endosulfa...	6.131	6.849	195.1E6	1661.9E6	122.444	115.734
16)	A 4,4'-DDD	5.990	6.766	265.7E6	2214.9E6	174.659	165.394
17)	MA 4,4'-DDT	6.226	7.065	282.1E6	2338.8E6	177.663	175.688
18)	B Endrin al...	6.300	6.972	83828481	852.2E6	63.128	66.054
20)	A Methoxychlor	6.774	7.517	144.7E6	1317.7E6	175.921	176.764
21)	B Endrin ke...	6.997	7.658	5561383	49705554	3.108	3.117
23)	Chlordane-1	0.000	5.005	0	949.8E6	N.D.	1431.087 #
24)	Chlordane-2	0.000	5.445	0	2027.1E6	N.D.	3157.093 #
25)	Chlordane-3	5.255	6.058	326.2E6	2730.9E6	1727.738	1251.534 #
26)	Chlordane-4	5.313	6.131	349.9E6	2939.8E6	2033.633	1158.473 #
27)	Chlordane-5	6.131	6.972	195.1E6	852.2E6	3163.401	1521.226 #

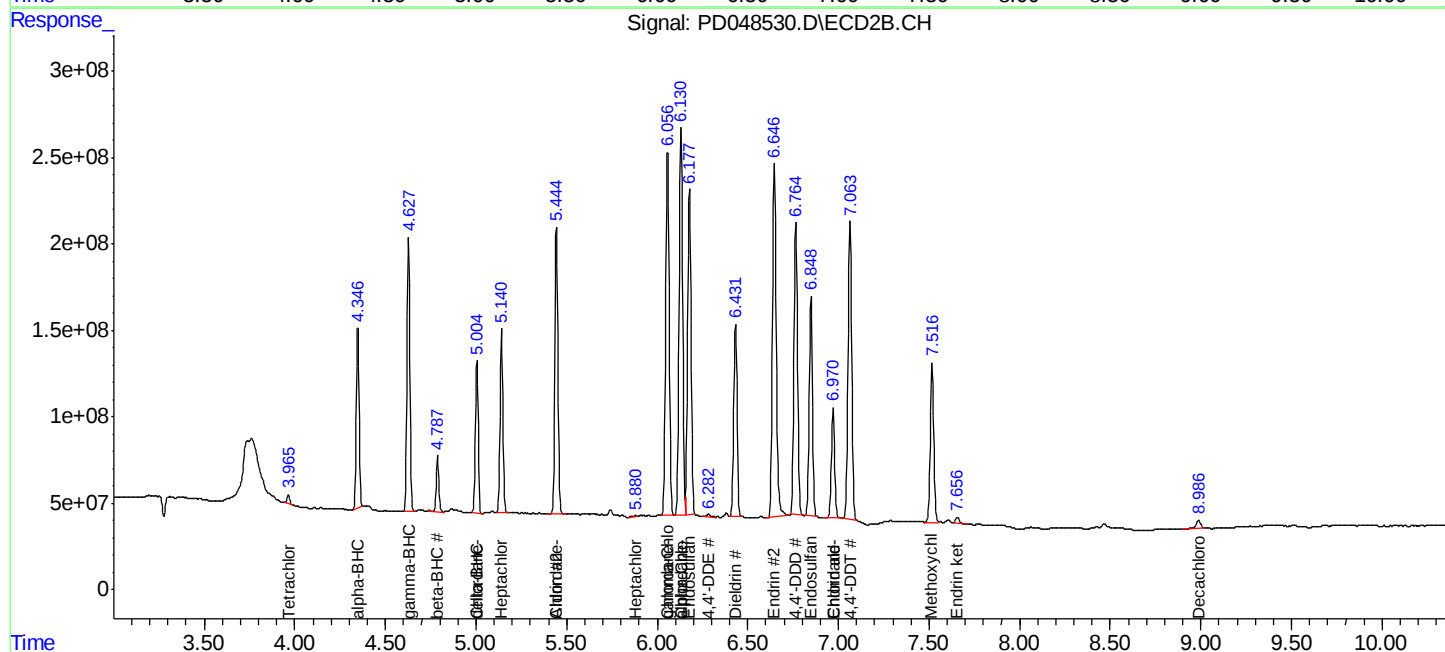
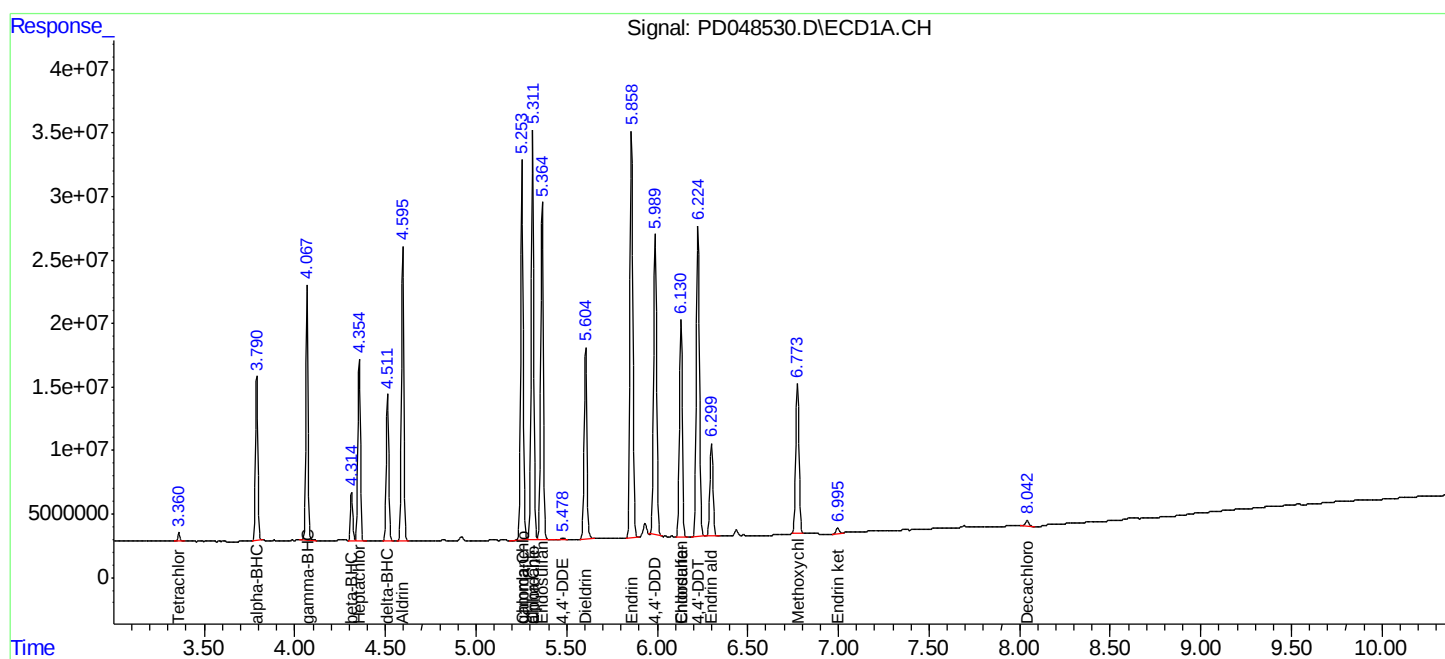
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

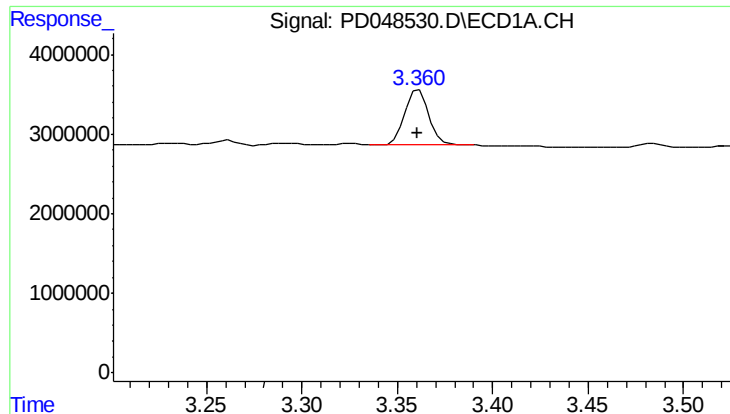
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 23:30
Operator : AJ\SJ
Sample : J4086-04DL 5X
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 04:59:10 2018
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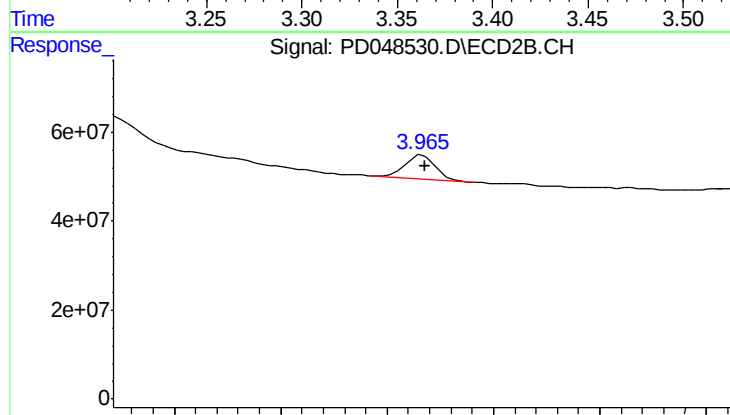




#1 Tetrachloro-m-xylene

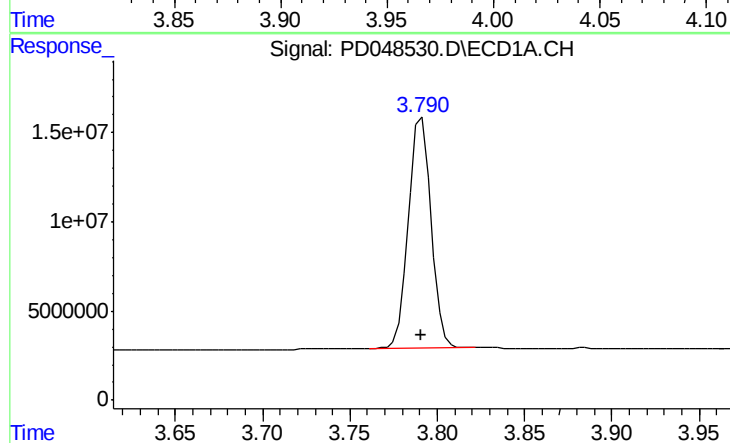
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 6103224
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



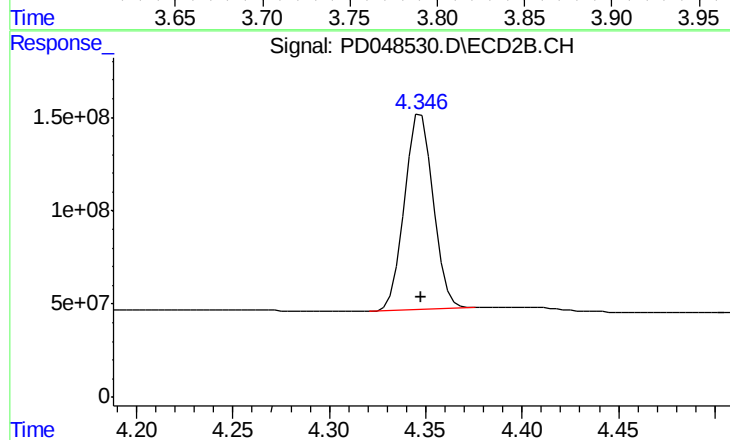
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 50027868
Conc: 3.90 ng/ml



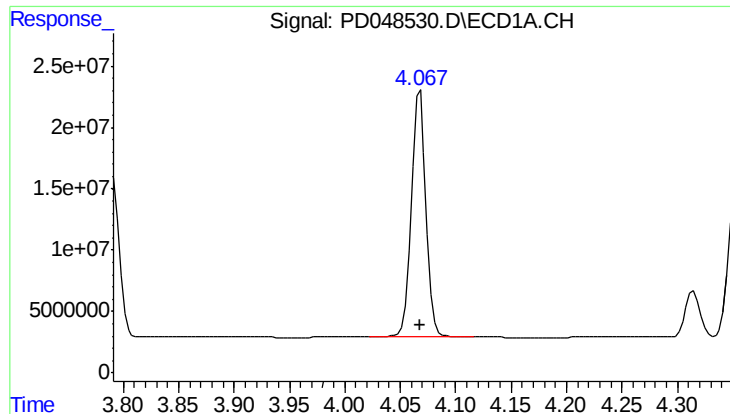
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 115076476
Conc: 52.97 ng/ml



#2 alpha-BHC

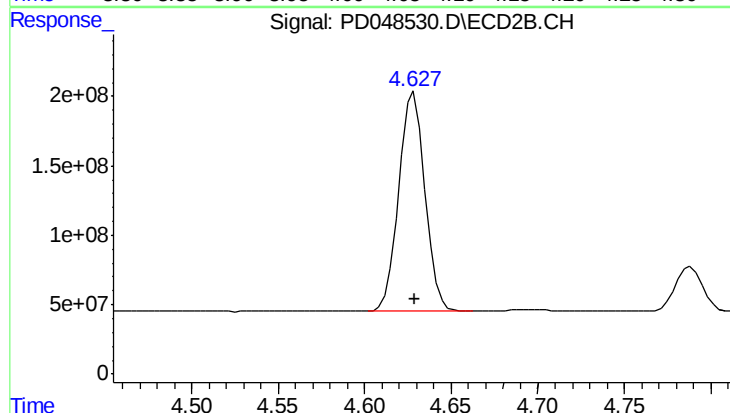
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1096402568
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

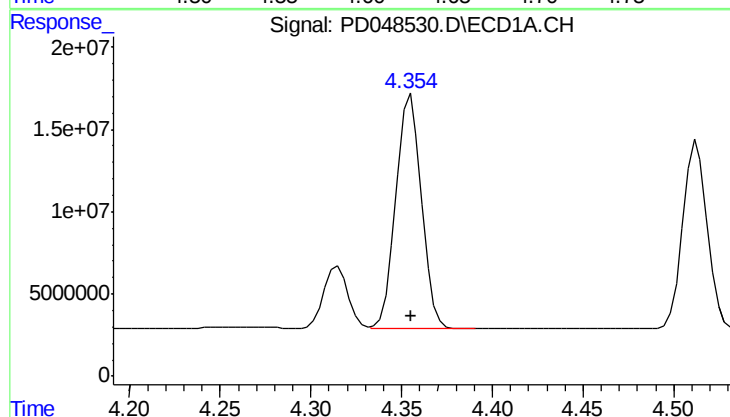
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 185746114
Conc: 84.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



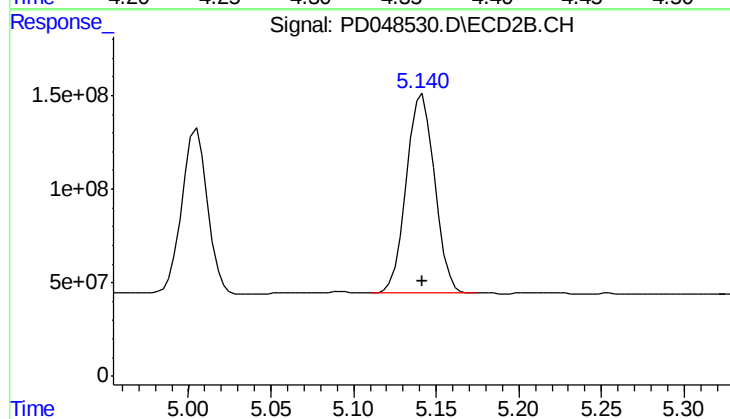
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1663032212
Conc: 85.73 ng/ml



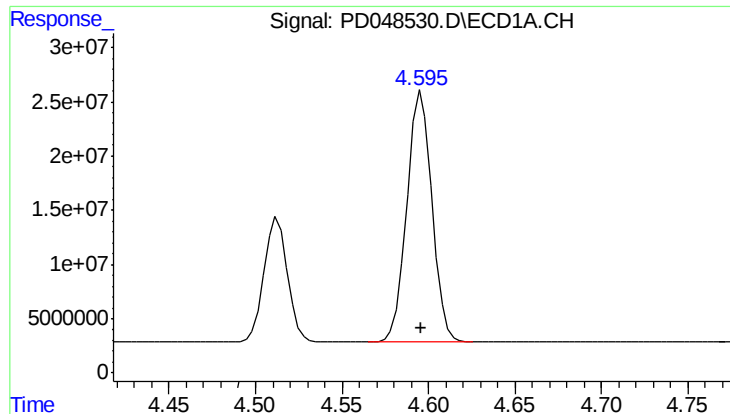
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 139818957
Conc: 71.59 ng/ml



#4 Heptachlor

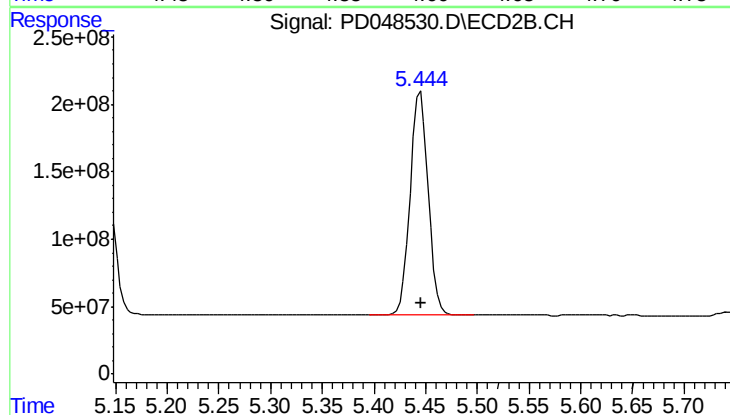
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1266508338
Conc: 70.17 ng/ml



#5 Aldrin

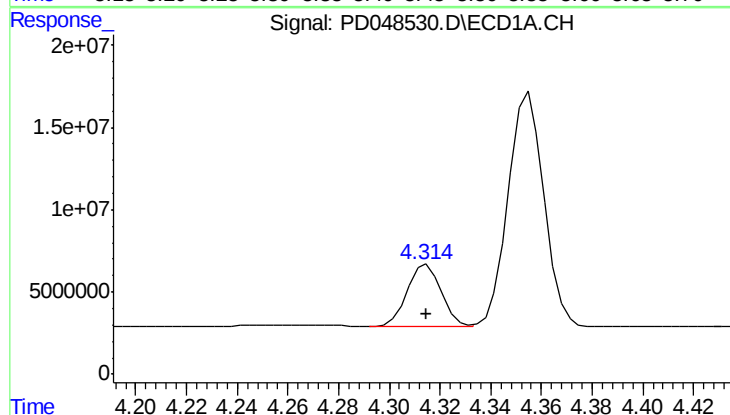
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 231972220
Conc: 123.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



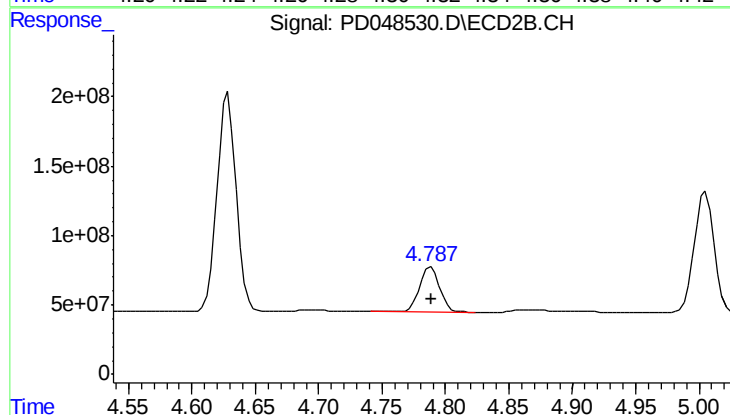
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2027137537
Conc: 111.08 ng/ml



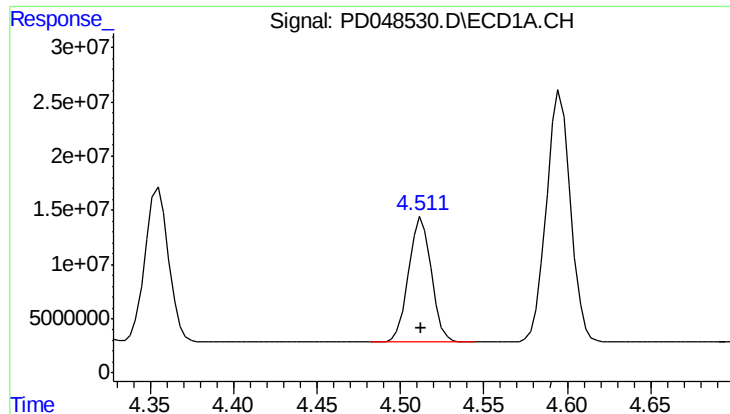
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 35466743
Conc: 43.25 ng/ml



#6 beta-BHC

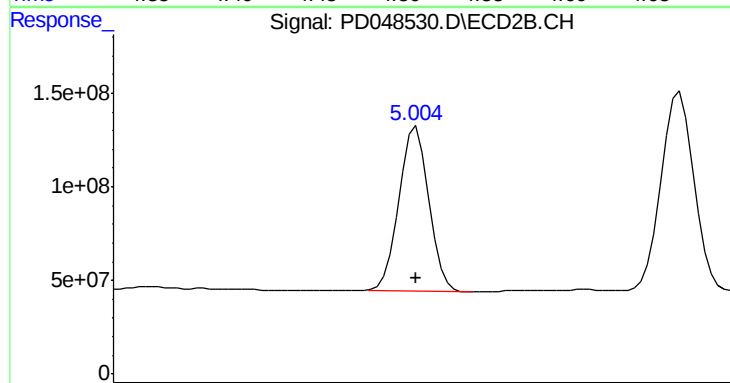
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 344668781
Conc: 41.54 ng/ml



#7 delta-BHC

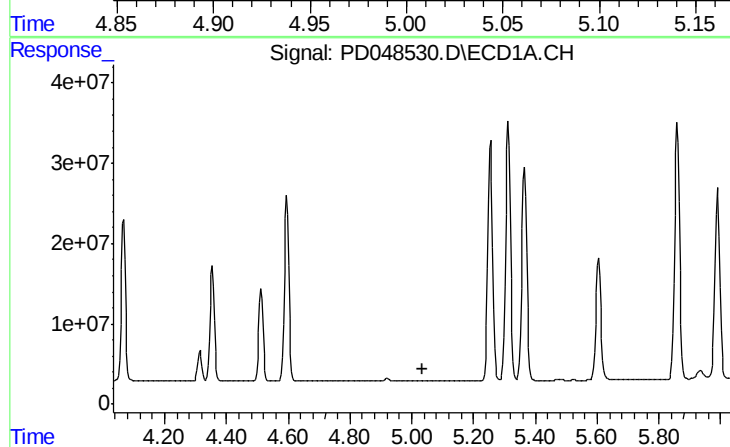
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 107480530
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



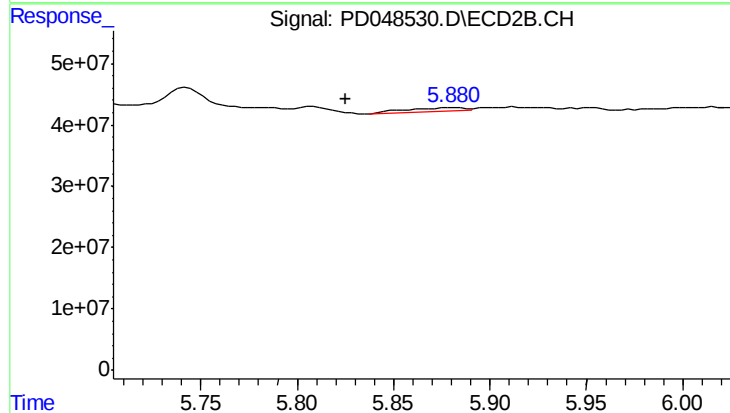
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 949805504
Conc: 51.54 ng/ml



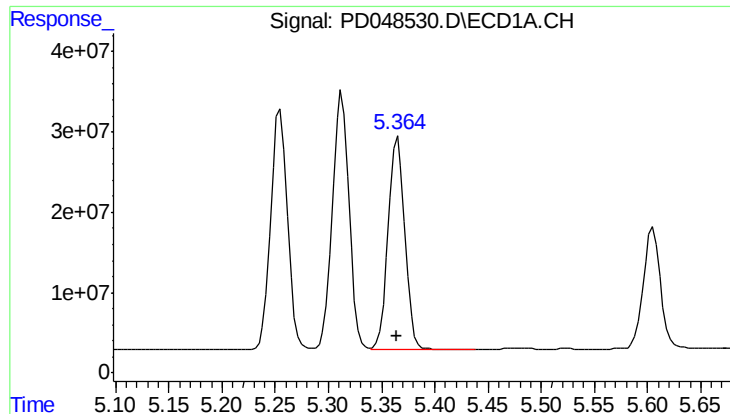
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

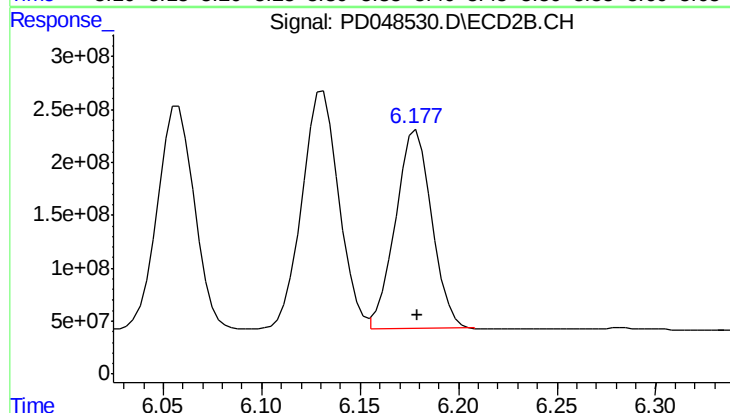
R.T.: 5.881 min
Delta R.T.: 0.056 min
Response: 11233515
Conc: 0.70 ng/ml



#9 Endosulfan I

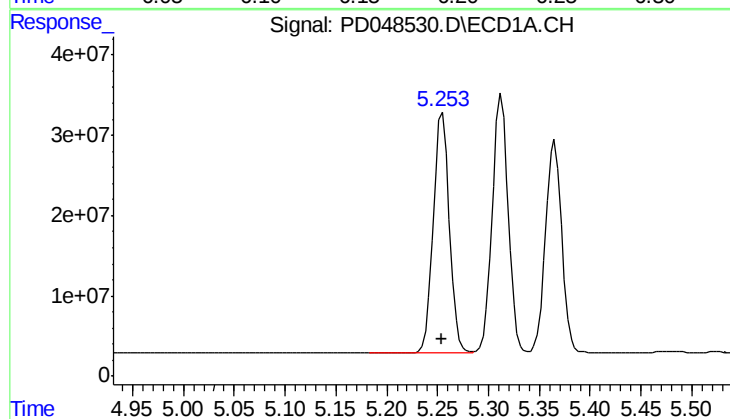
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 290386722
Conc: 179.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



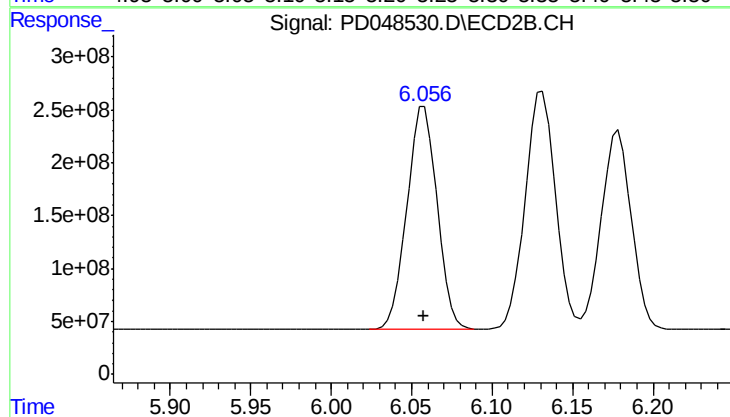
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2416217006
Conc: 161.83 ng/ml



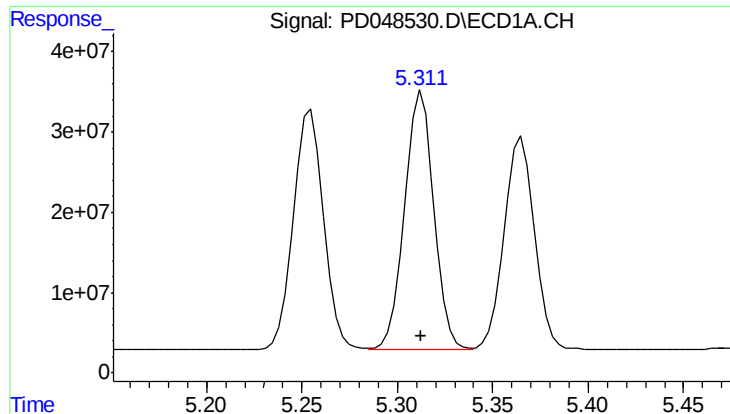
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 326185235
Conc: 182.84 ng/ml



#10 gamma-Chlordane

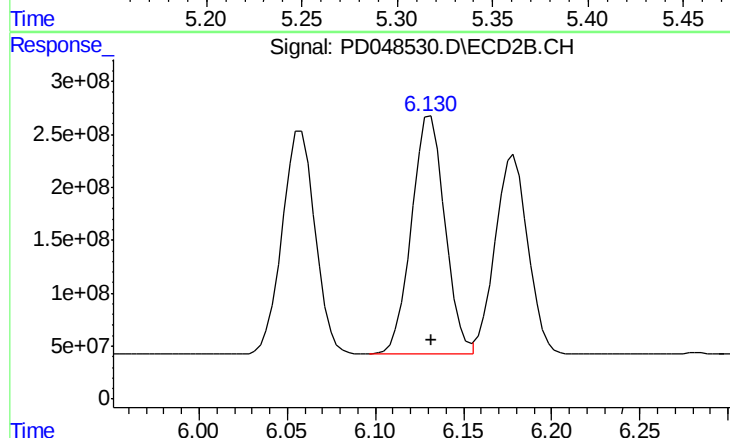
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2730853427
Conc: 161.47 ng/ml



#11 alpha-Chlordane

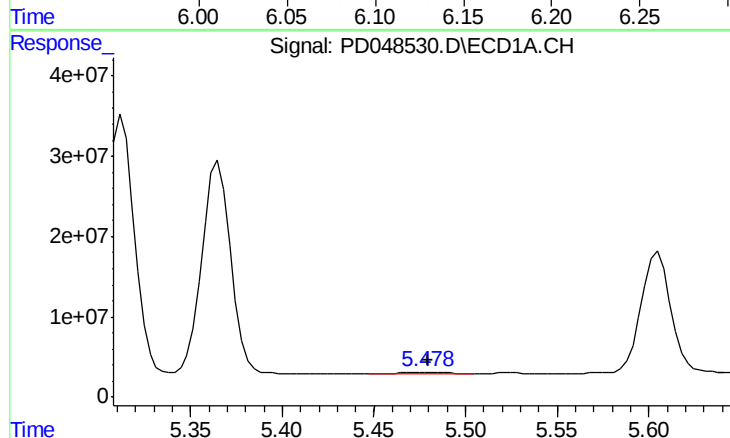
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 349922082
Conc: 202.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



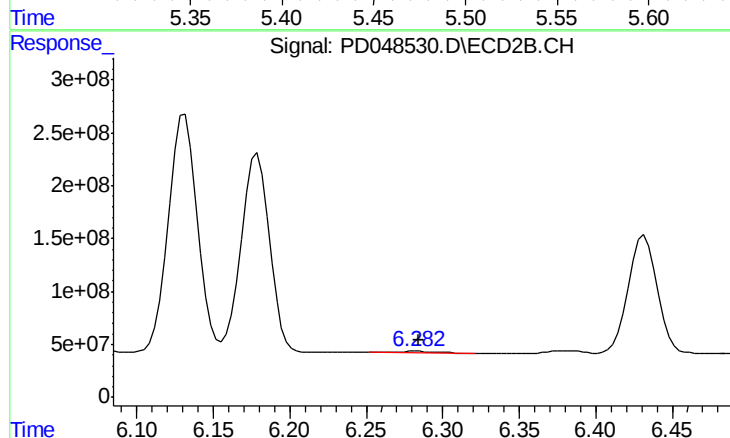
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2939843124
Conc: 179.92 ng/ml



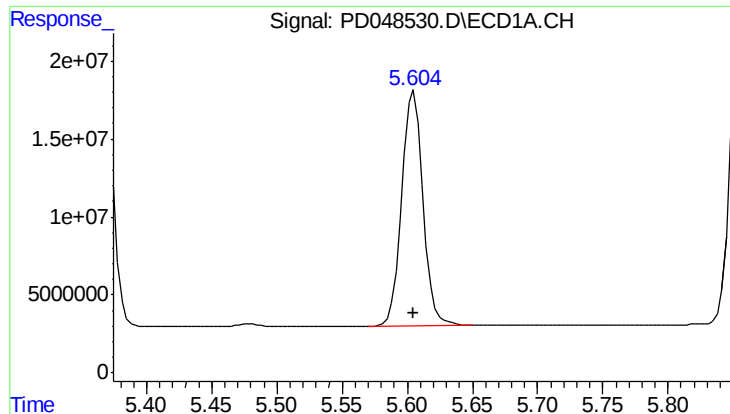
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 1616291
Conc: 0.91 ng/ml



#12 4,4'-DDE

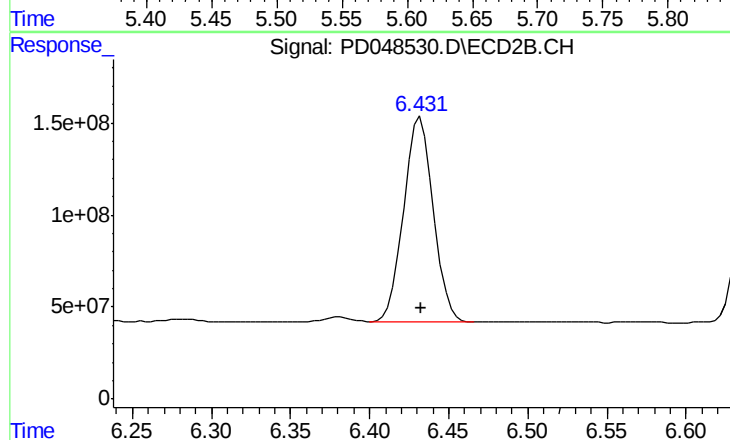
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 18534445
Conc: 1.14 ng/ml



#13 Dieldrin

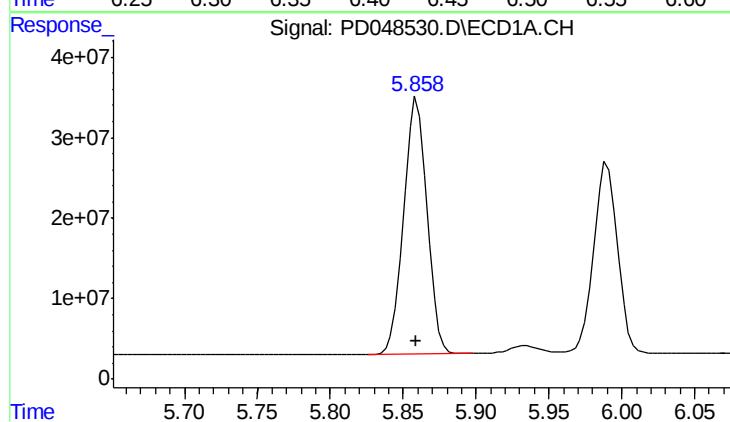
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 170414885
Conc: 91.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



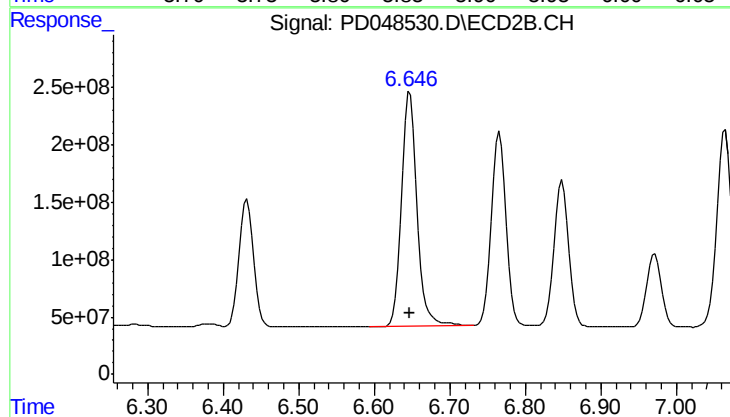
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1448773998
Conc: 85.64 ng/ml



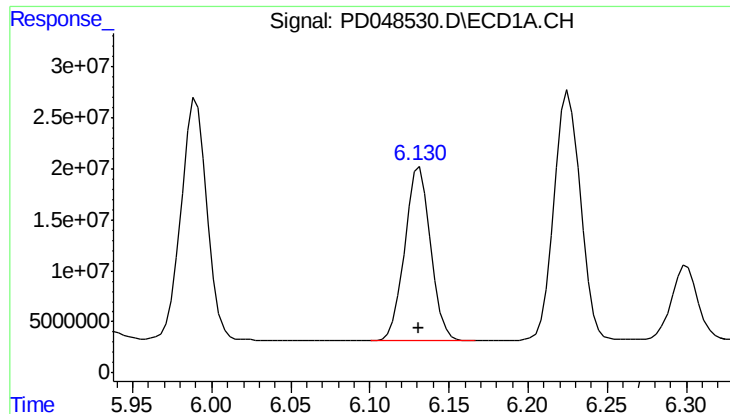
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 354604176
Conc: 205.07 ng/ml



#14 Endrin

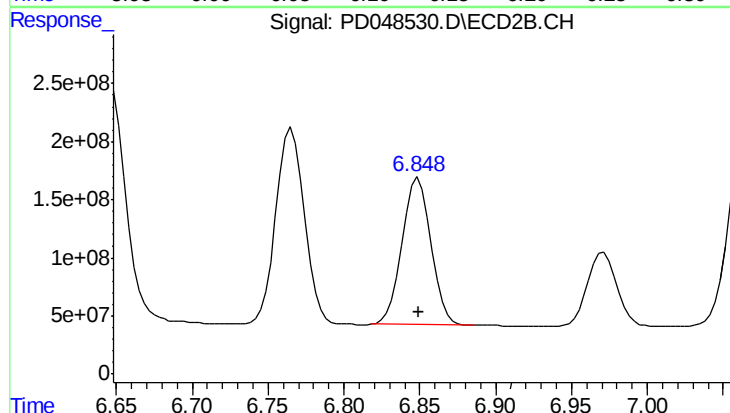
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2865180429
Conc: 194.97 ng/ml



#15 Endosulfan II

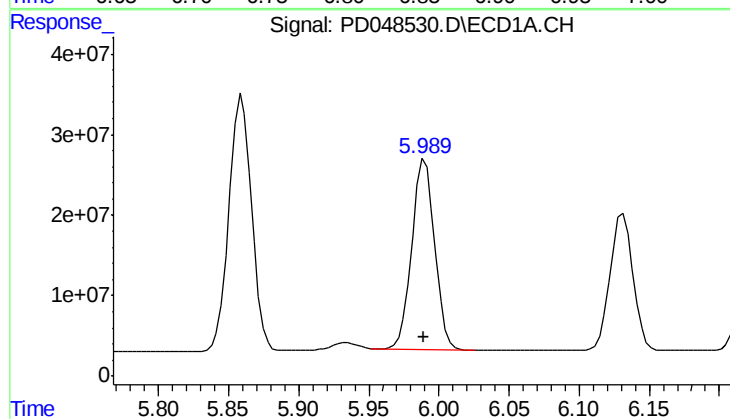
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 195143672
Conc: 122.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



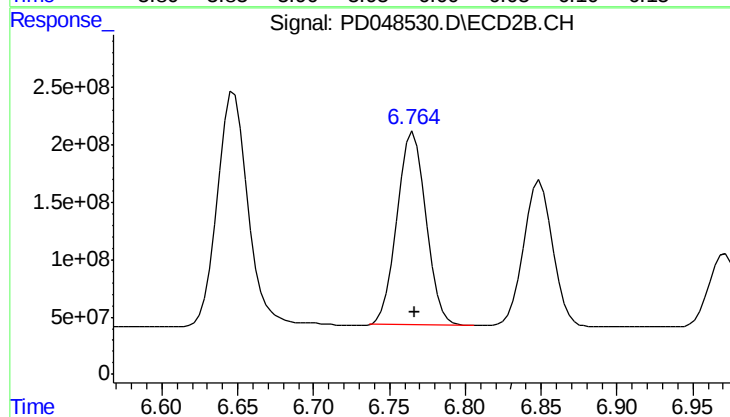
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1661850720
Conc: 115.73 ng/ml



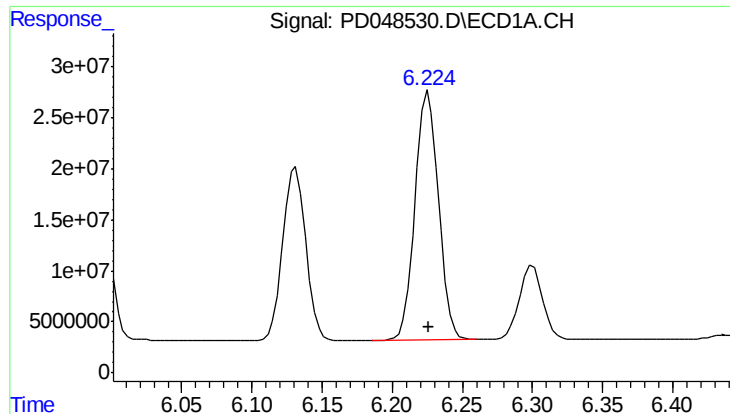
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 265727777
Conc: 174.66 ng/ml



#16 4,4'-DDD

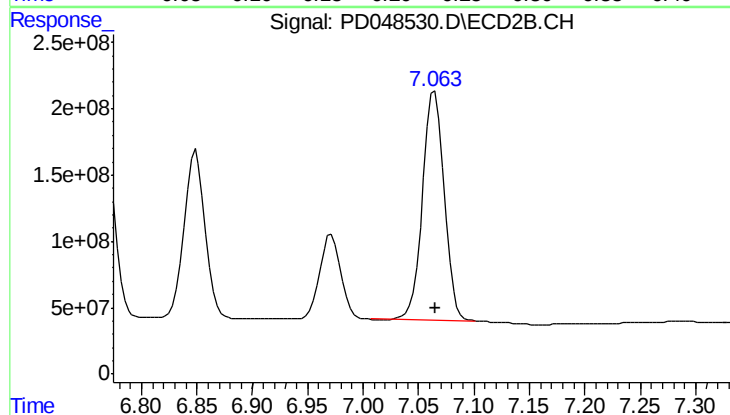
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2214907841
Conc: 165.39 ng/ml



#17 4,4'-DDT

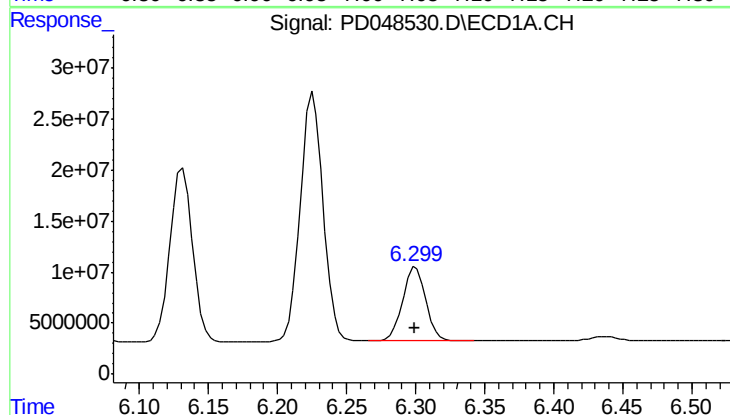
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 282087796
Conc: 177.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



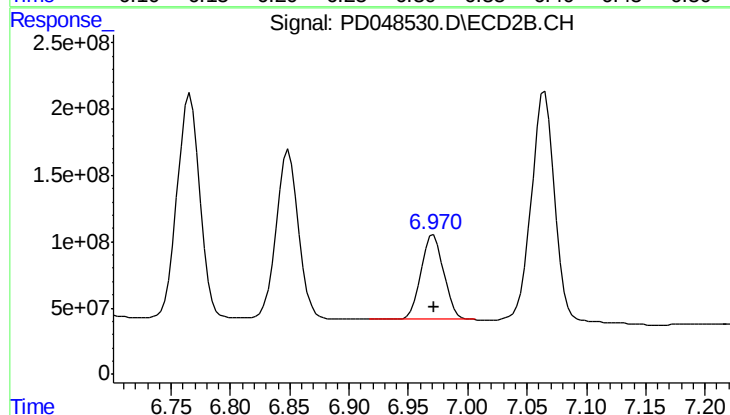
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2338797011
Conc: 175.69 ng/ml



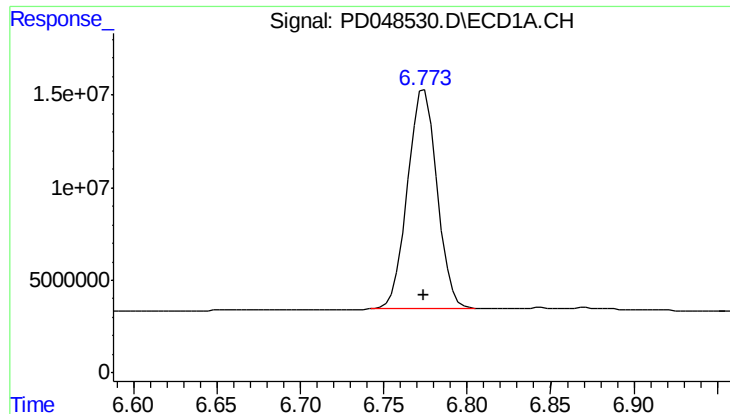
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 83828481
Conc: 63.13 ng/ml



#18 Endrin aldehyde

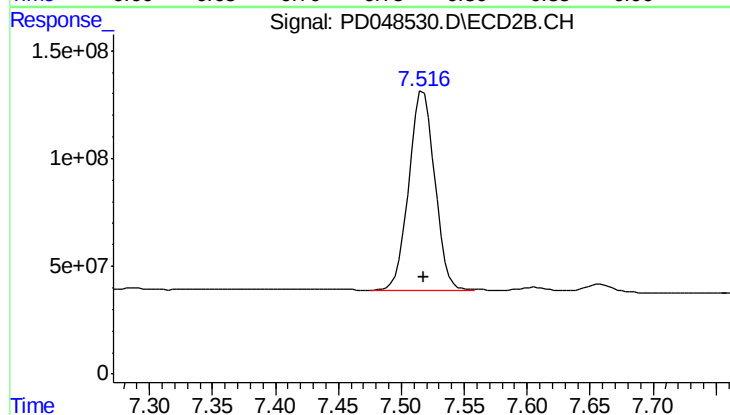
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 852182958
Conc: 66.05 ng/ml



#20 Methoxychlor

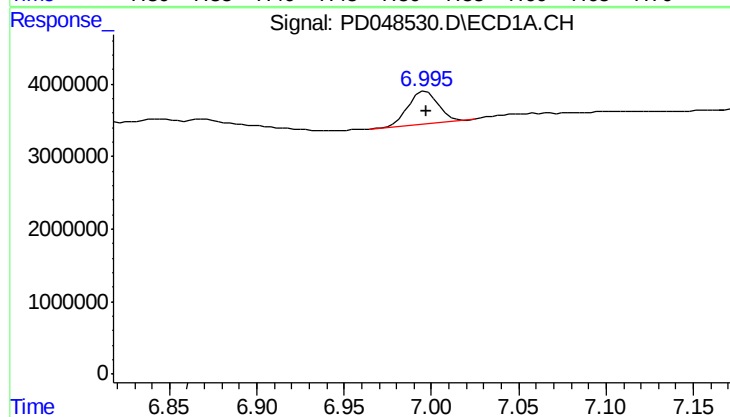
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 144746572
Conc: 175.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



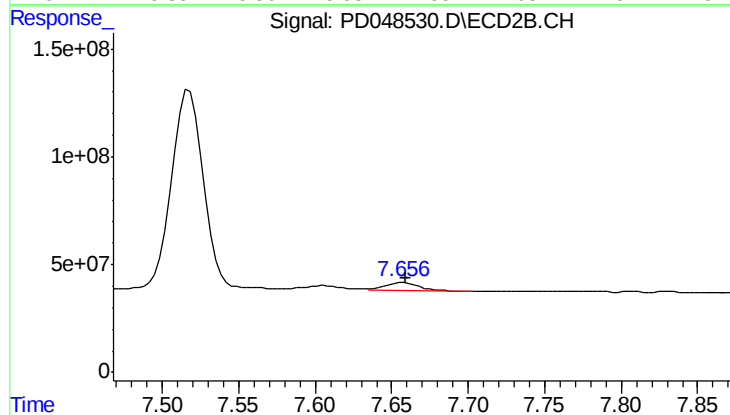
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 1317653136
Conc: 176.76 ng/ml



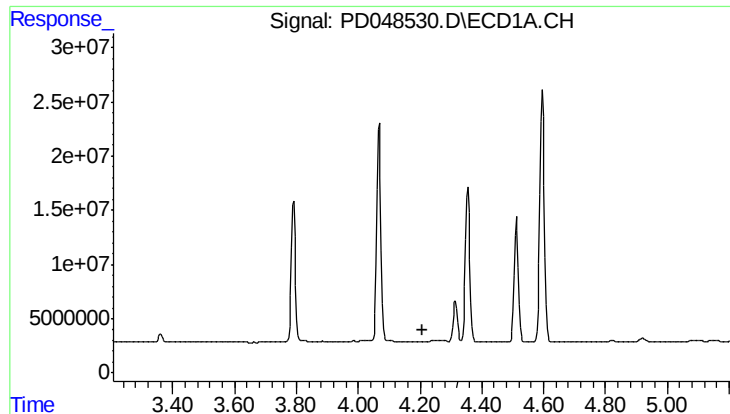
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 5561383
Conc: 3.11 ng/ml



#21 Endrin ketone

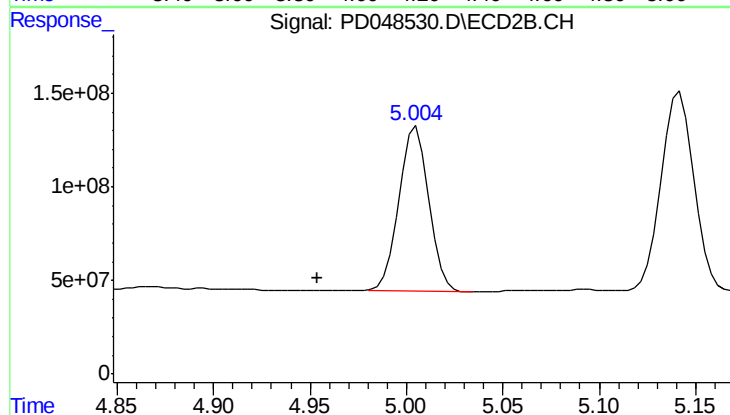
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 49705554
Conc: 3.12 ng/ml



#23 Chlordane-1

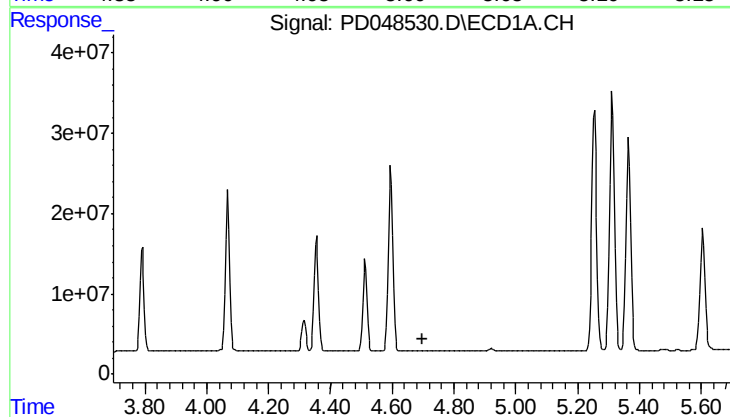
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527DL



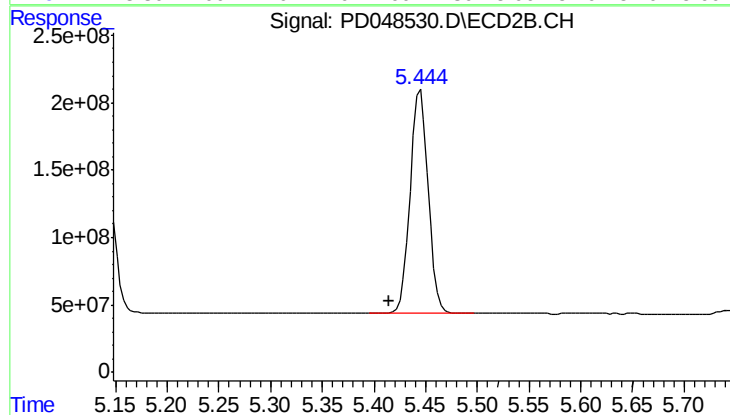
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.051 min
Response: 949805504
Conc: 1431.09 ng/ml



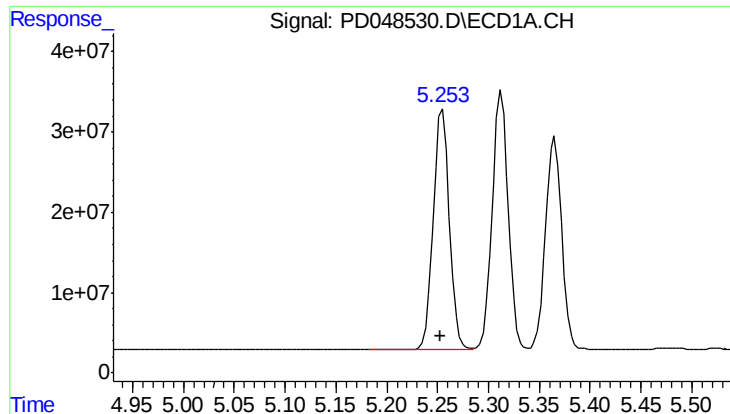
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#24 Chlordane-2

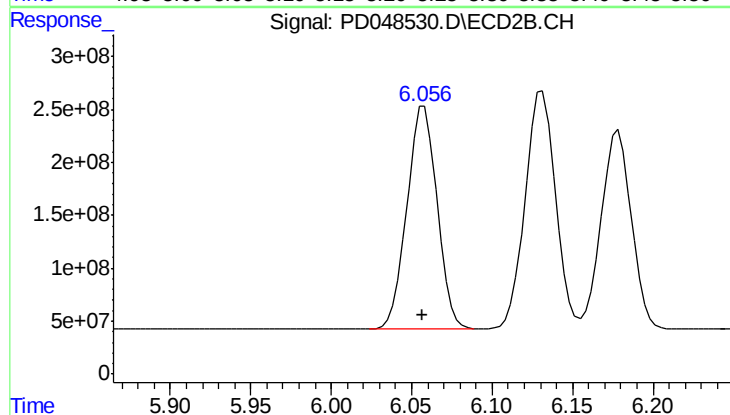
R.T.: 5.445 min
Delta R.T.: 0.030 min
Response: 2027137537
Conc: 3157.09 ng/ml



#25 Chlordane-3

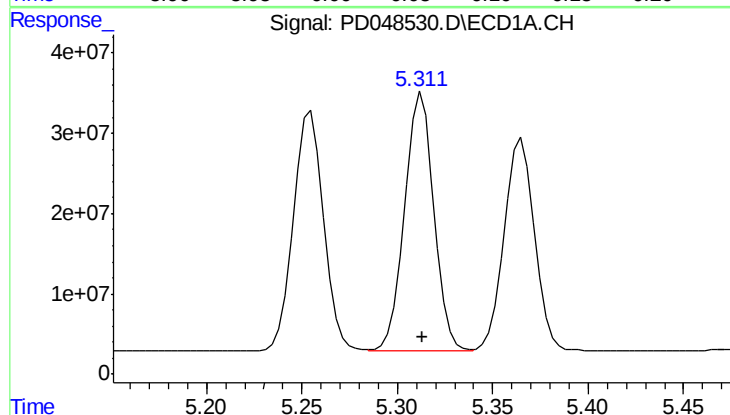
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 326185235
Conc: 1727.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



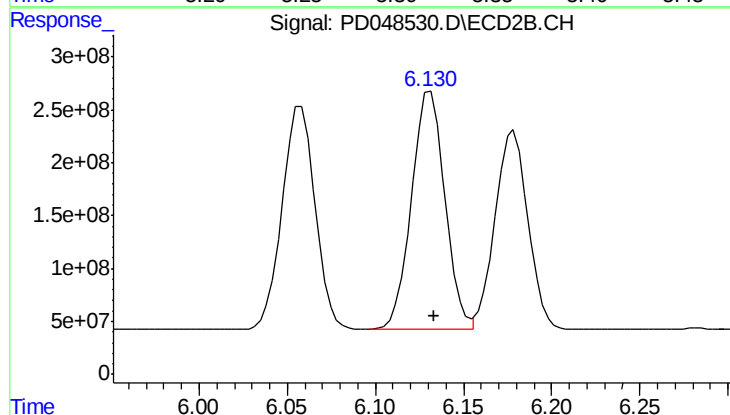
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2730853427
Conc: 1251.53 ng/ml



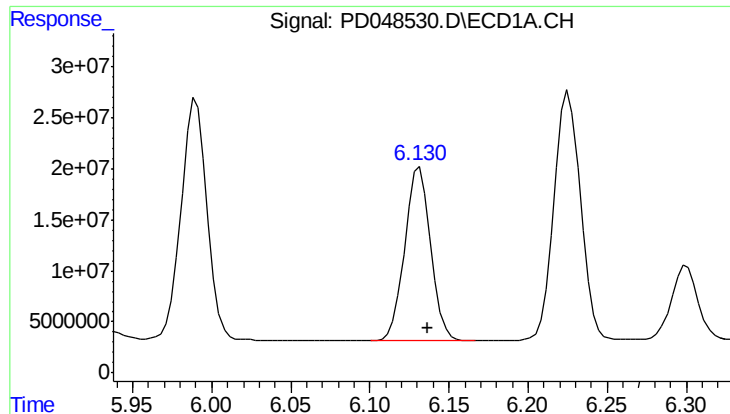
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 349922082
Conc: 2033.63 ng/ml



#26 Chlordane-4

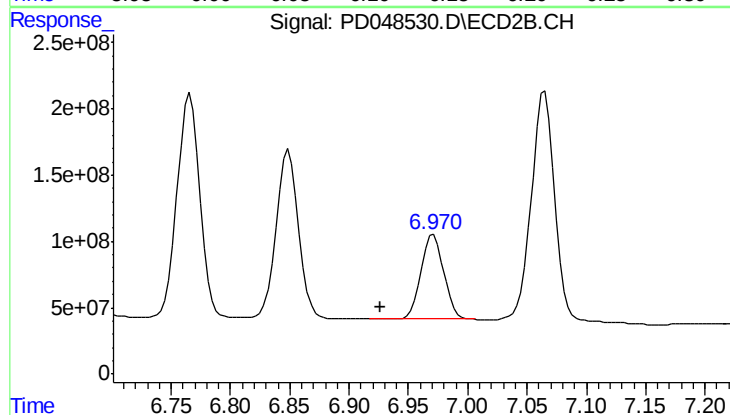
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2939843124
Conc: 1158.47 ng/ml



#27 Chlordane-5

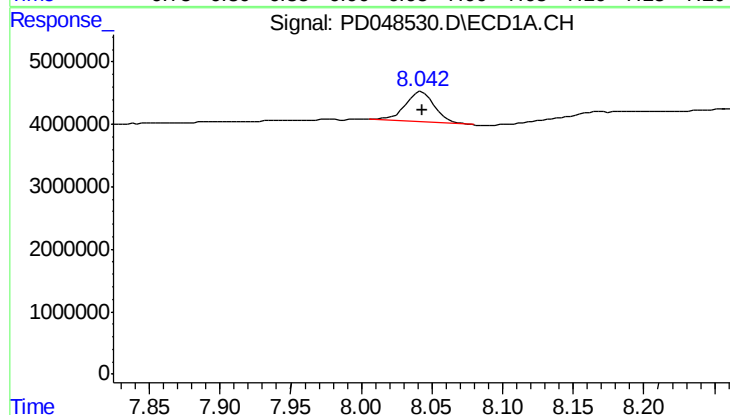
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 195143672
Conc: 3163.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



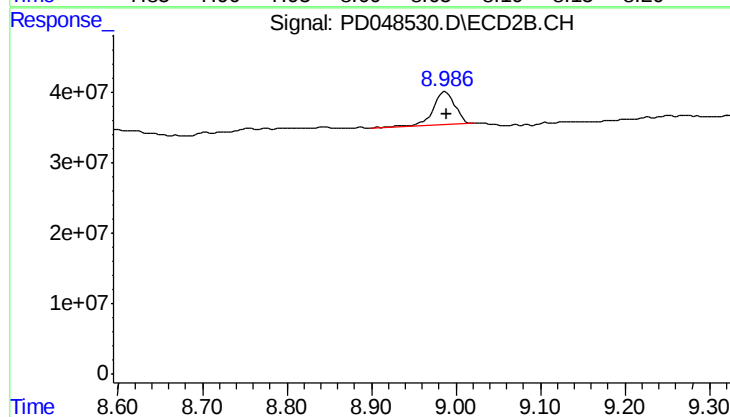
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.045 min
Response: 852182958
Conc: 1521.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6770877
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 86352256
Conc: 5.06 ng/ml