

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
 Data File : PD048962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 9:20
 Operator : AJ\SJ
 Sample : RESC20
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 13:33:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.968	24154860	360.0E6	19.790	20.473
27)	SA Decachlor...	8.065	8.992	56863831	653.3E6	39.492	40.358
Target Compounds							
2)	A alpha-BHC	3.800	4.347	18362892	266.9E6	9.503	9.833
3)	MA gamma-BHC...	4.078	4.628	17772470	254.6E6	9.562	9.928
4)	MA Heptachlor	4.367	5.141	17391141	248.1E6	9.694	10.050
5)	MB Aldrin	4.608	5.445	16877242	266.7E6	10.004	10.735
6)	B beta-BHC	4.327	4.788	7595562	110.7E6	10.222	10.553
7)	B delta-BHC	4.525	5.005	18058839	220.2E6	9.885	9.693
8)	B Heptachlo...	5.048	5.825	16040616	221.1E6	10.088	10.133
9)	A Endosulfan I	5.380	6.179	15268637	223.5E6	9.814	10.433
10)	B trans-Chl...	5.270	6.058	16274861	234.7E6	10.084	10.134
11)	B cis-Chlor...	5.328	6.131	15619562	236.9E6	10.198	10.329
12)	B 4,4'-DDE	5.495	6.285	33411792	416.4E6	20.031	20.547
13)	MA Dieldrin	5.621	6.433	33676209	450.7E6	19.207	20.325
14)	MA Endrin	5.876	6.648	30871200	361.8E6	19.651	20.318
15)	B Endosulfa...	6.149	6.850	30261379	412.5E6	20.044	21.619
16)	A 4,4'-DDD	6.007	6.767	27515535	309.5E6	19.297	20.413
17)	MA 4,4'-DDT	6.244	7.066	28421932	319.8E6	19.251	19.836
18)	B Endrin al...	6.318	6.973	25283701	312.4E6	20.402	21.015
19)	B Endosulfa...	6.529	7.195	28023120	375.9E6	20.354	21.129
20)	A Methoxychlor	6.794	7.519	76500353	727.8E6	98.198	106.306
21)	B Endrin ke...	7.017	7.660	35130104	362.0E6	20.928	21.866
22)	Toxaphene-1	5.621	6.285	33676209	416.4E6	3533.138	4233.842
23)	Toxaphene-2	0.000	6.850	0	412.5E6	N.D.	689.062
24)	Toxaphene-3	6.149	7.066	30261379	319.8E6	1150.620	1731.839 #
26)	Toxaphene-5	0.000	7.660	0	362.0E6	N.D.	1860.929

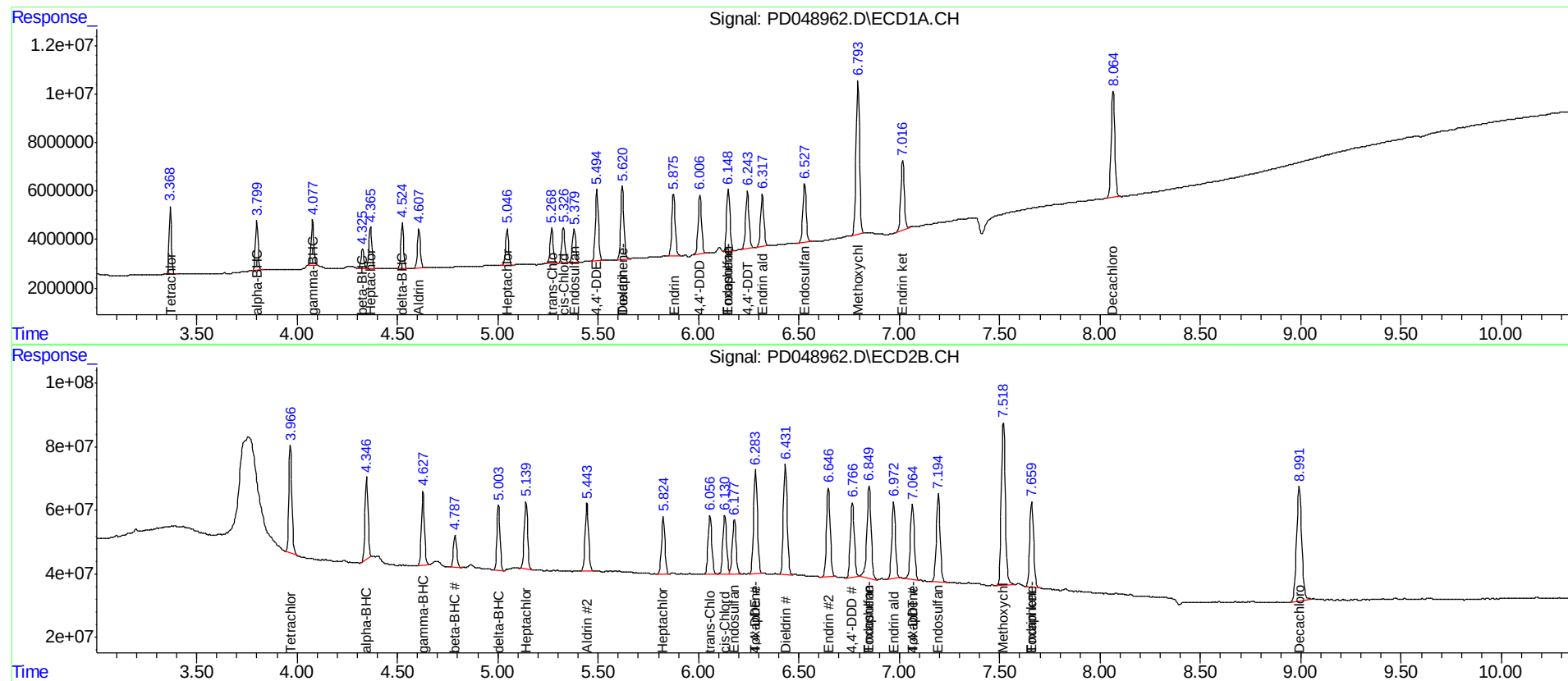
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

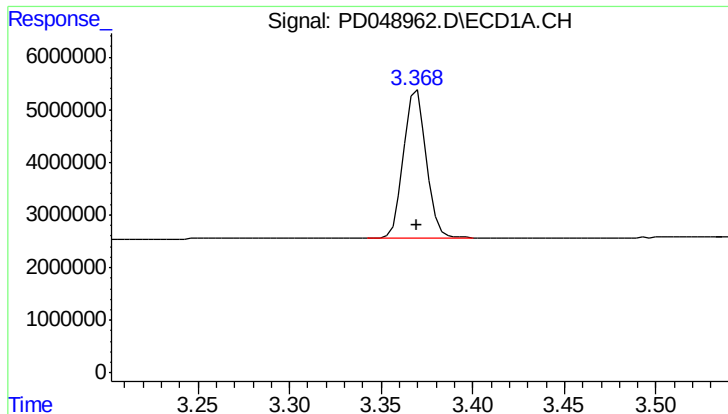
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 9:20
Operator : AJ\SJ
Sample : RESC20
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:33:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

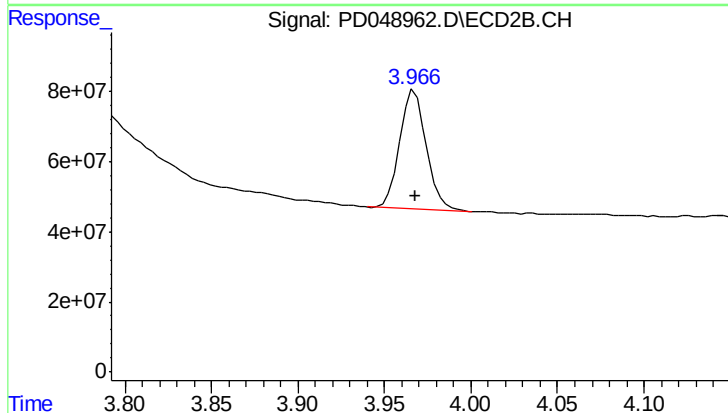




#1 Tetrachloro-m-xylene

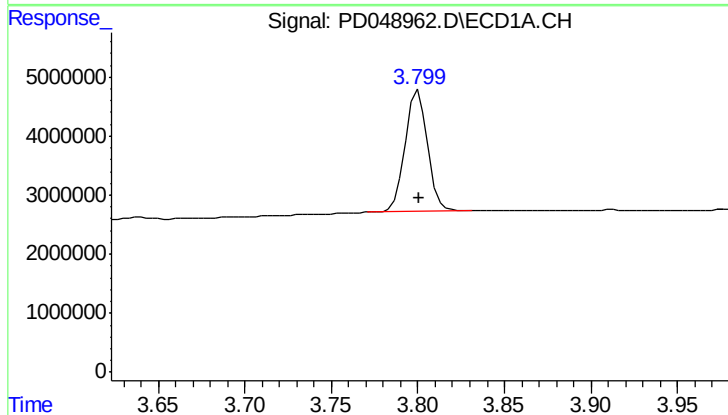
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24154860
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



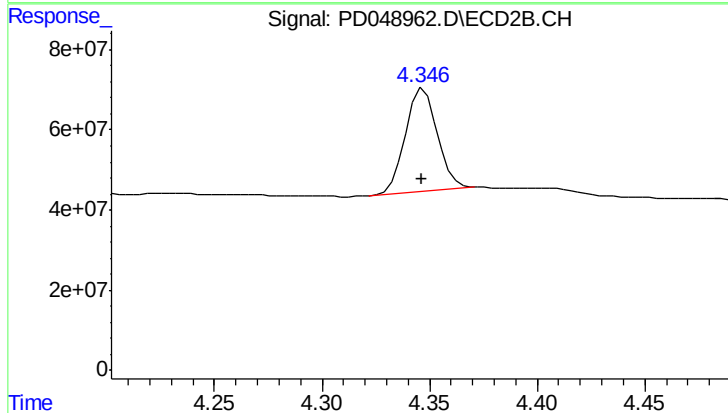
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 359959960
Conc: 20.47 ng/ml



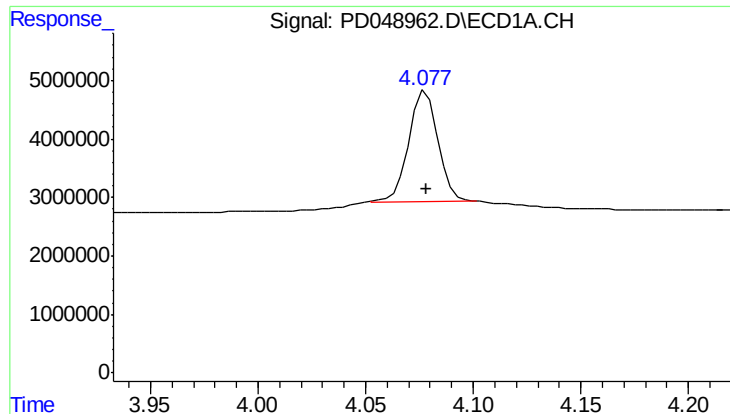
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 18362892
Conc: 9.50 ng/ml



#2 alpha-BHC

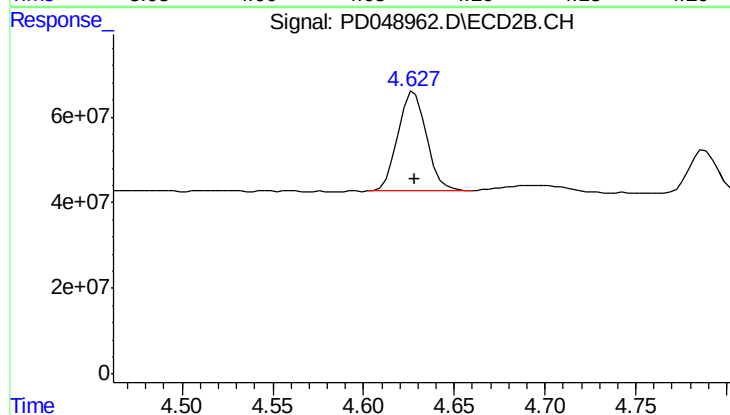
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 266946162
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

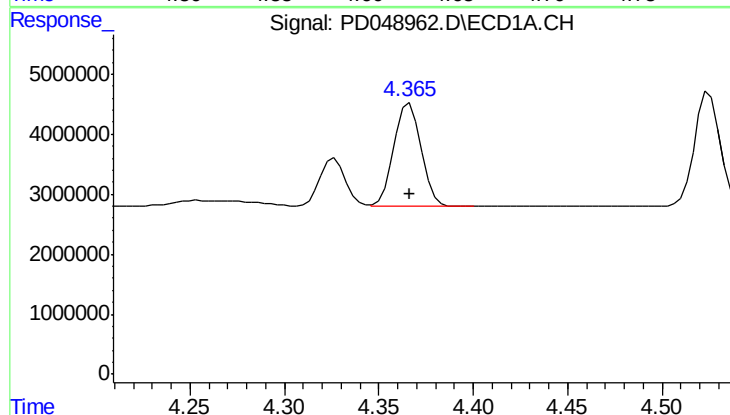
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 17772470
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



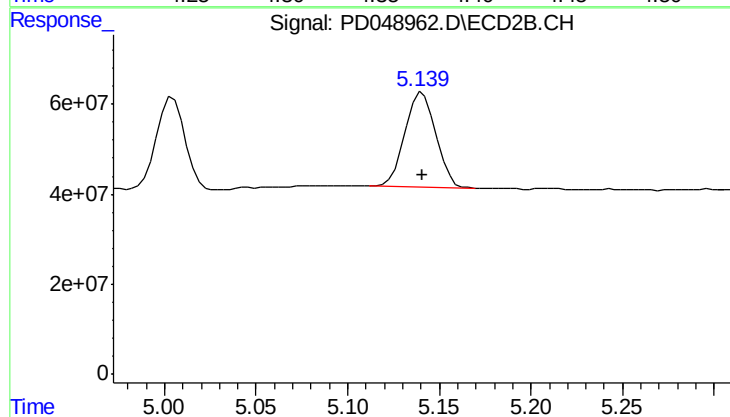
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 254576066
Conc: 9.93 ng/ml



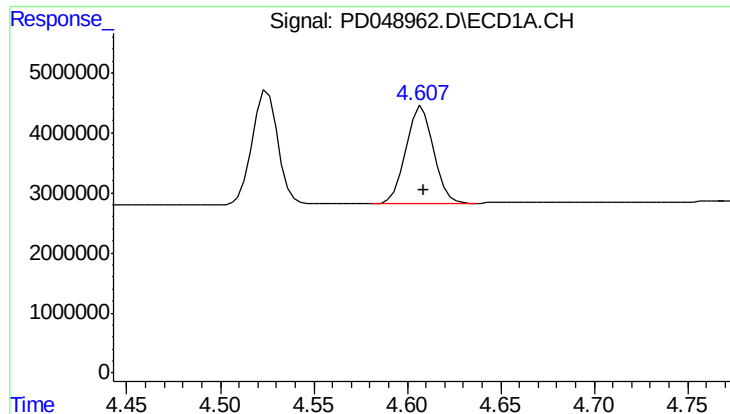
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 17391141
Conc: 9.69 ng/ml



#4 Heptachlor

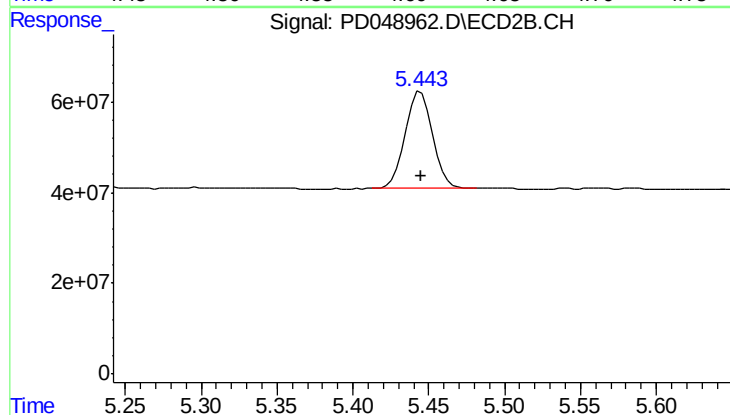
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 248092565
Conc: 10.05 ng/ml



#5 Aldrin

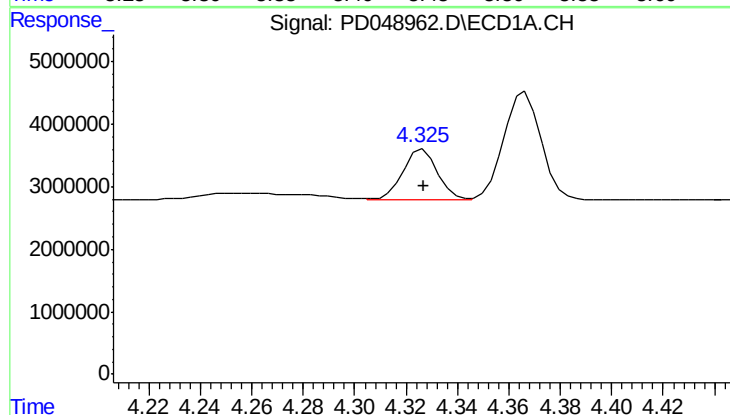
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 16877242
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



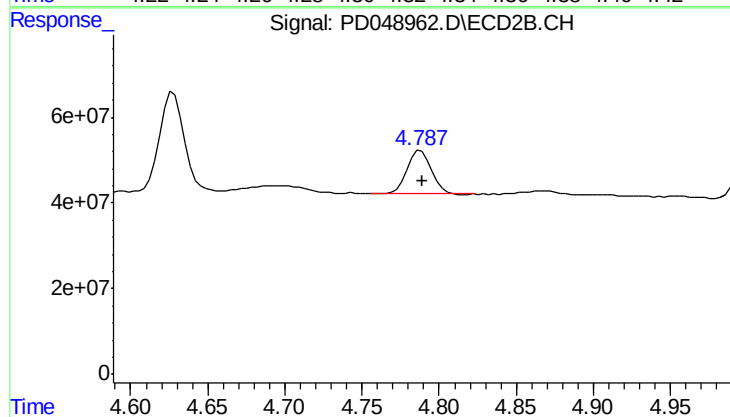
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 266723682
Conc: 10.74 ng/ml



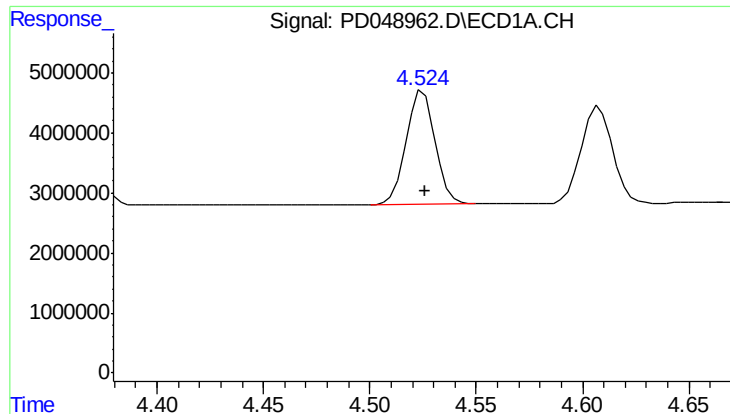
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7595562
Conc: 10.22 ng/ml



#6 beta-BHC

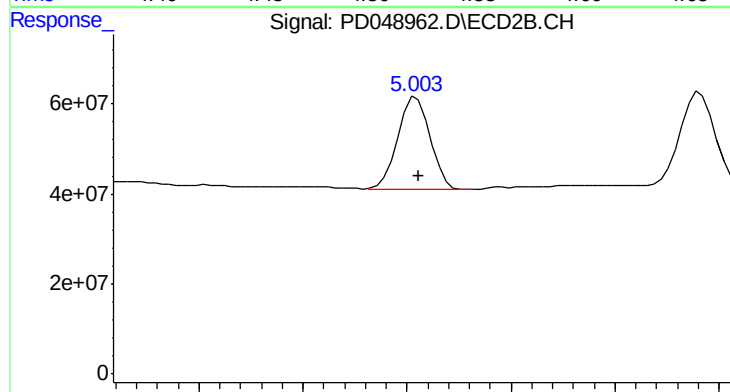
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 110684402
Conc: 10.55 ng/ml



#7 delta-BHC

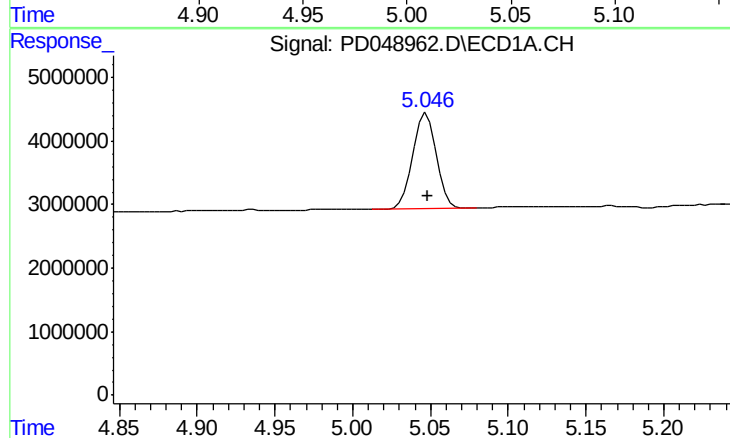
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 18058839
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



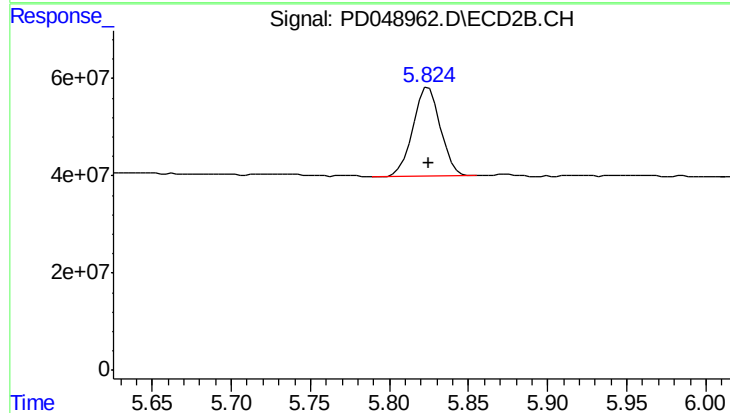
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 220232203
Conc: 9.69 ng/ml



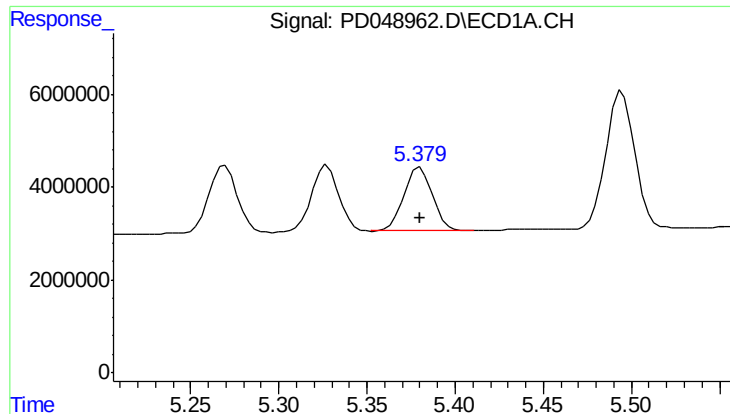
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 16040616
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

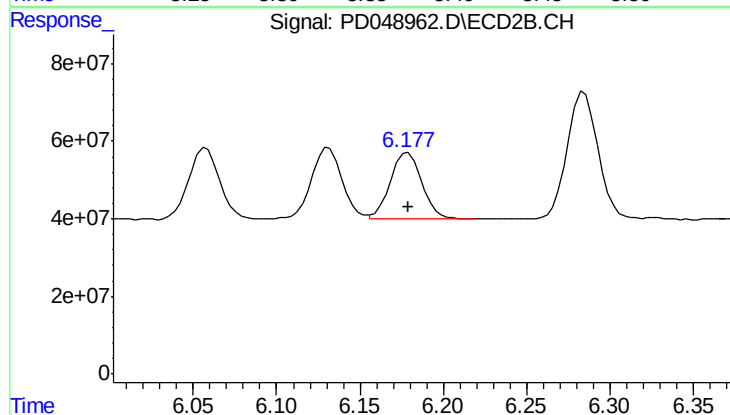
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 221078984
Conc: 10.13 ng/ml



#9 Endosulfan I

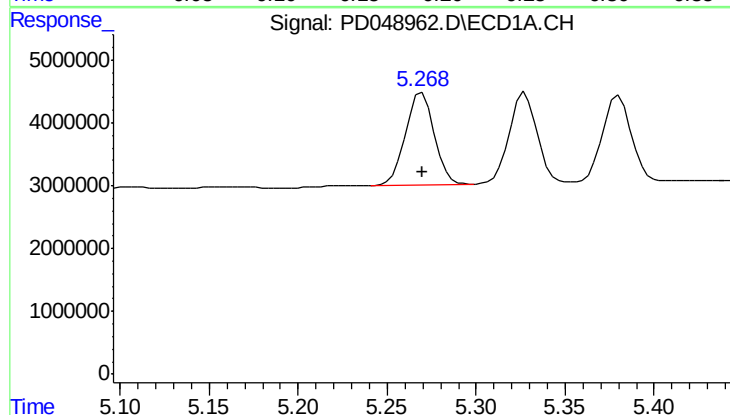
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 15268637
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



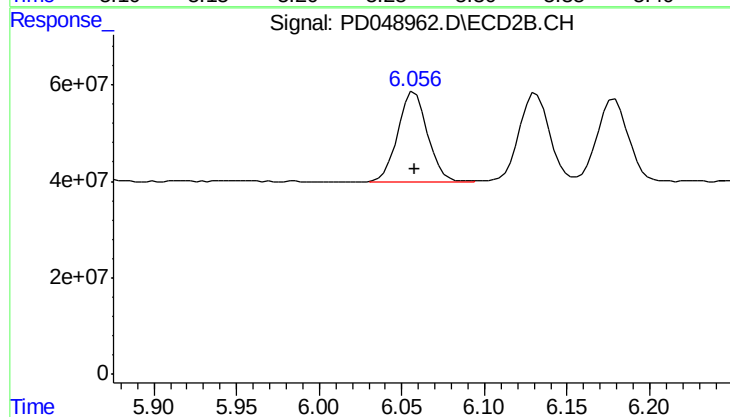
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 223477959
Conc: 10.43 ng/ml



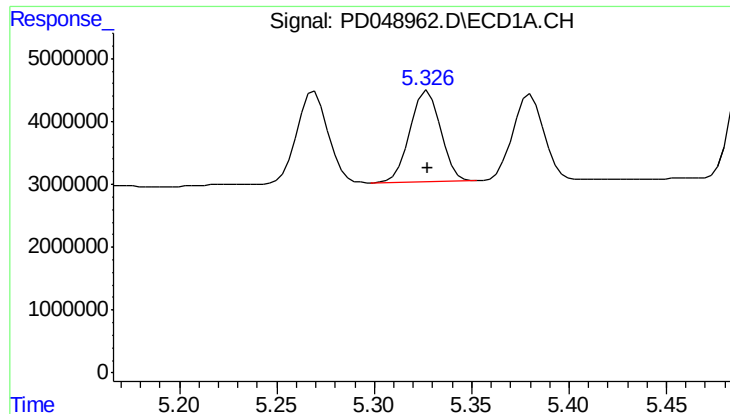
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 16274861
Conc: 10.08 ng/ml



#10 trans-Chlordane

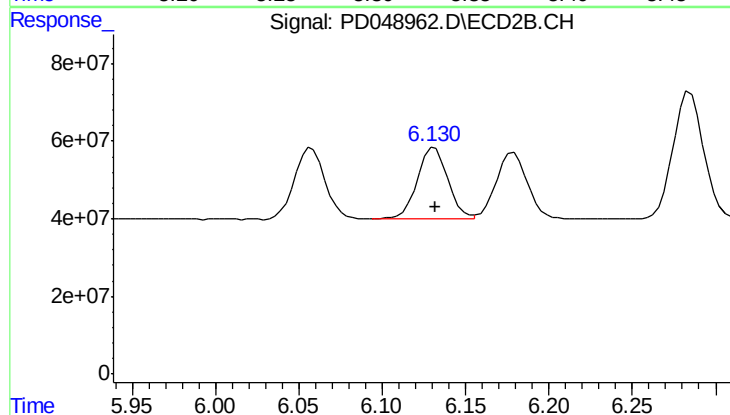
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 234746100
Conc: 10.13 ng/ml



#11 cis-Chlordane

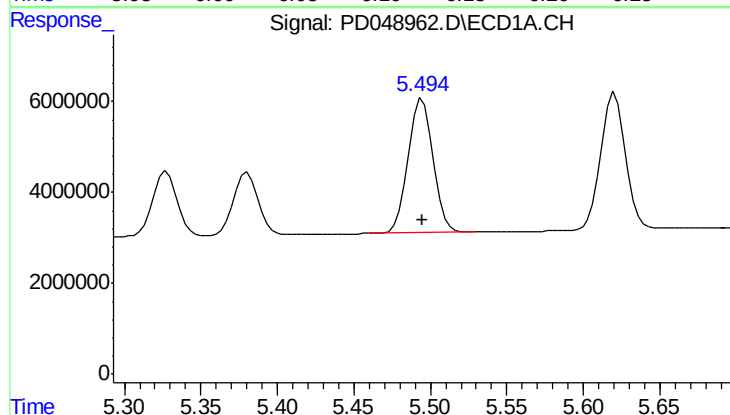
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 15619562
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



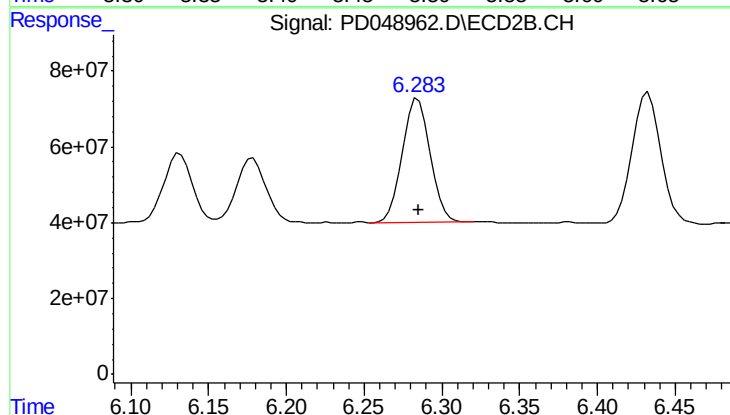
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 236913030
Conc: 10.33 ng/ml



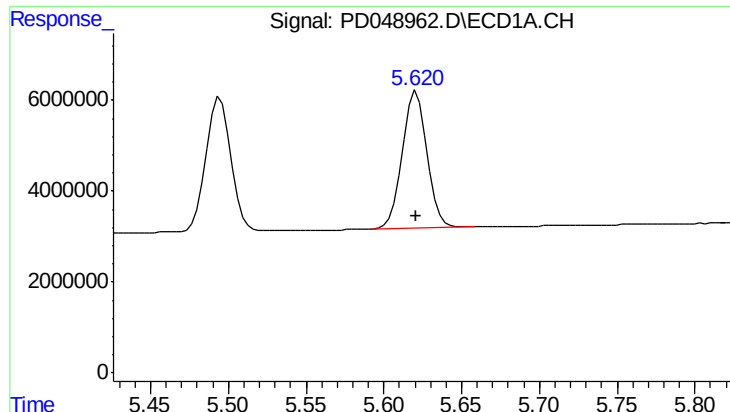
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 33411792
Conc: 20.03 ng/ml



#12 4,4'-DDE

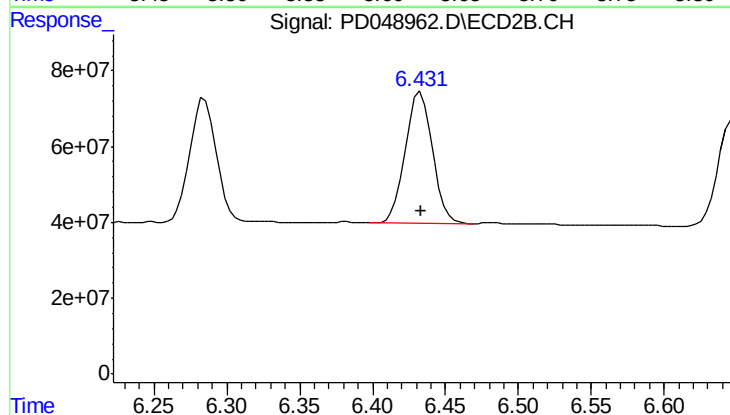
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 416433384
Conc: 20.55 ng/ml



#13 Dielddrin

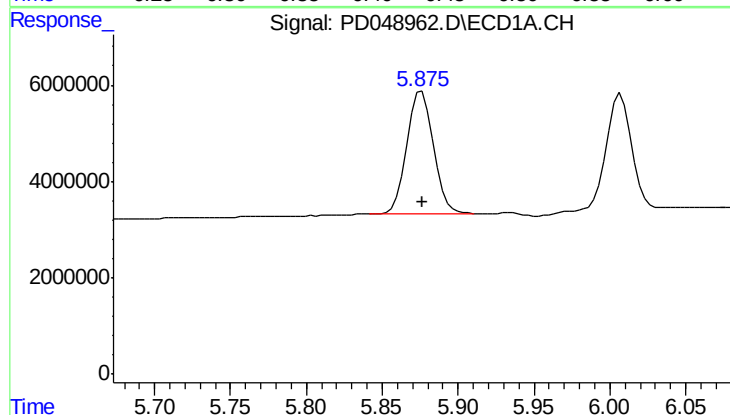
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 33676209
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



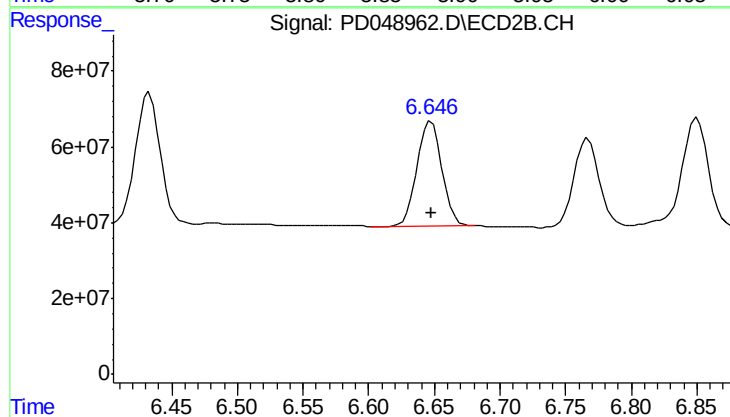
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 450684549
Conc: 20.32 ng/ml



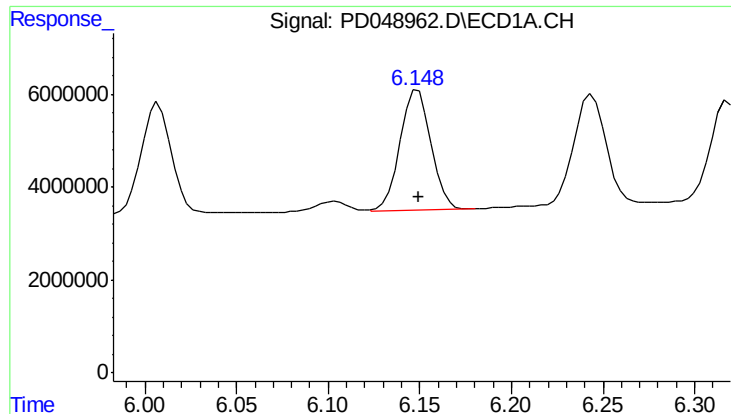
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 30871200
Conc: 19.65 ng/ml



#14 Endrin

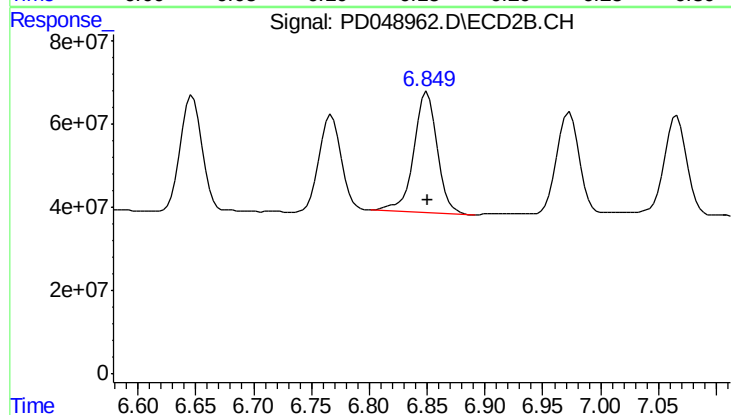
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 361809173
Conc: 20.32 ng/ml



#15 Endosulfan II

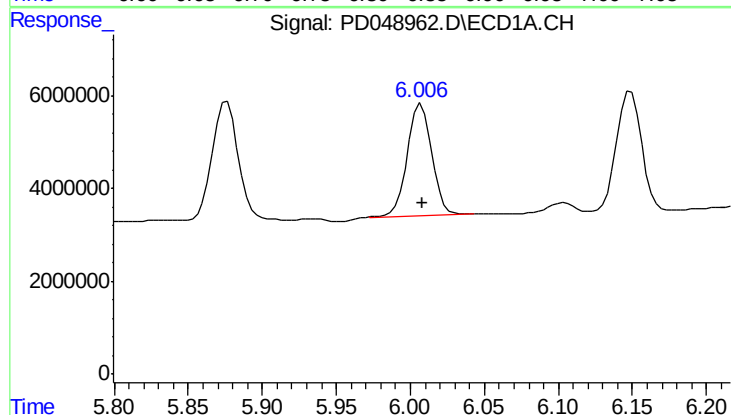
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 30261379
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



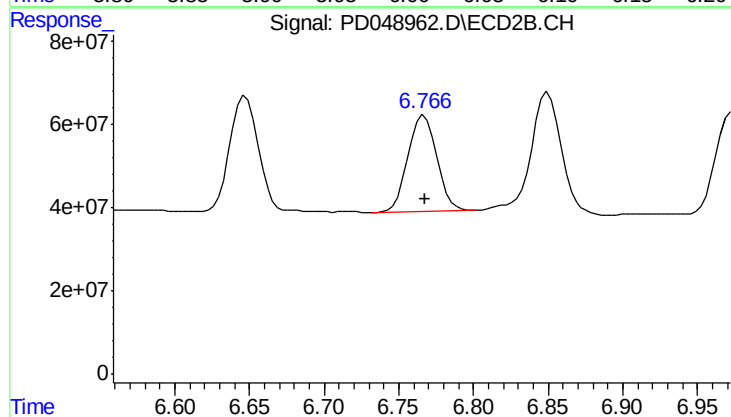
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 412546954
Conc: 21.62 ng/ml



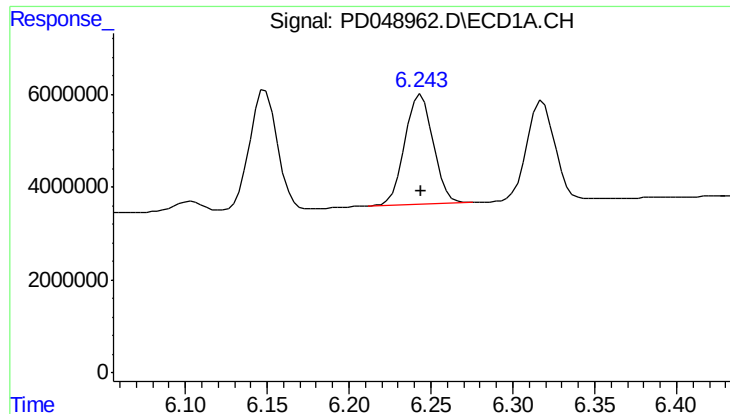
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 27515535
Conc: 19.30 ng/ml



#16 4,4'-DDD

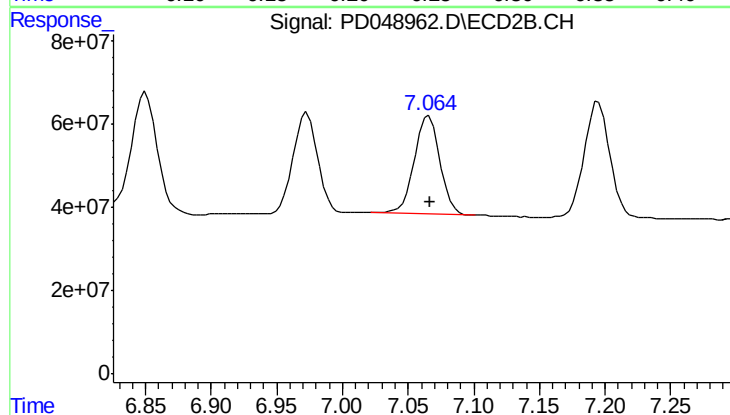
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 309510478
Conc: 20.41 ng/ml



#17 4,4'-DDT

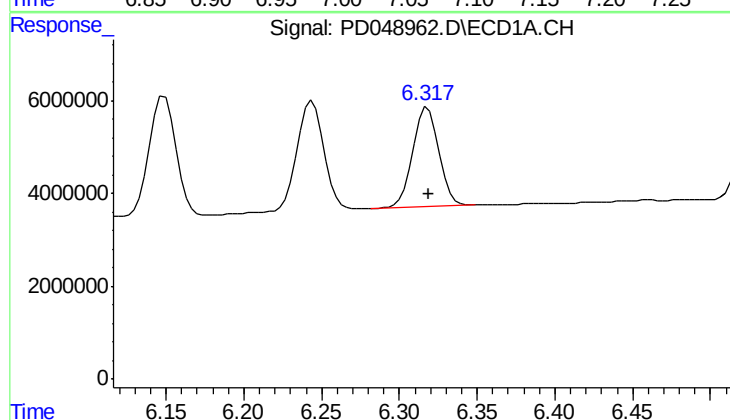
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 28421932
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



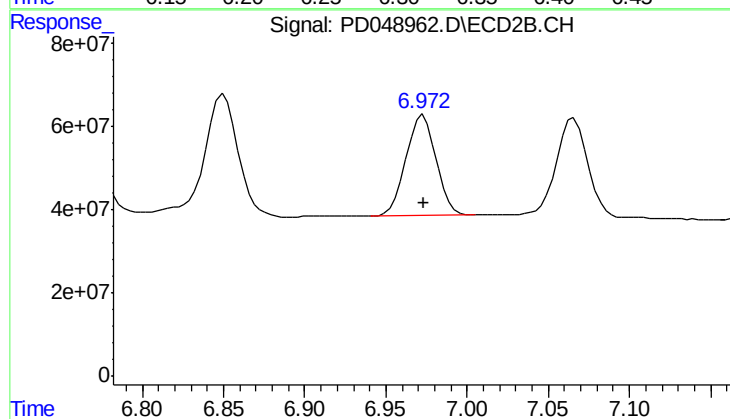
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 319849991
Conc: 19.84 ng/ml



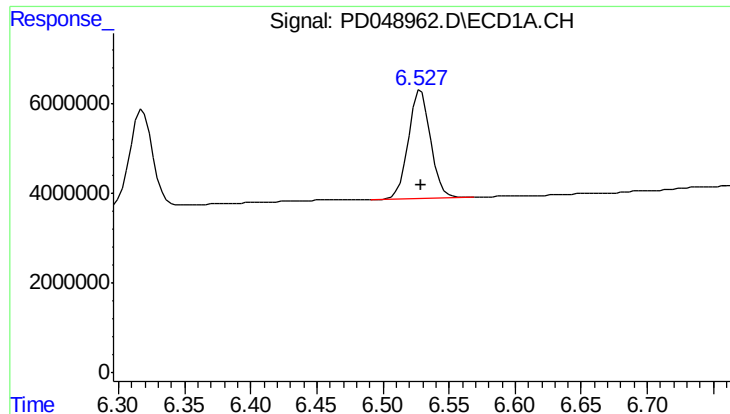
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 25283701
Conc: 20.40 ng/ml



#18 Endrin aldehyde

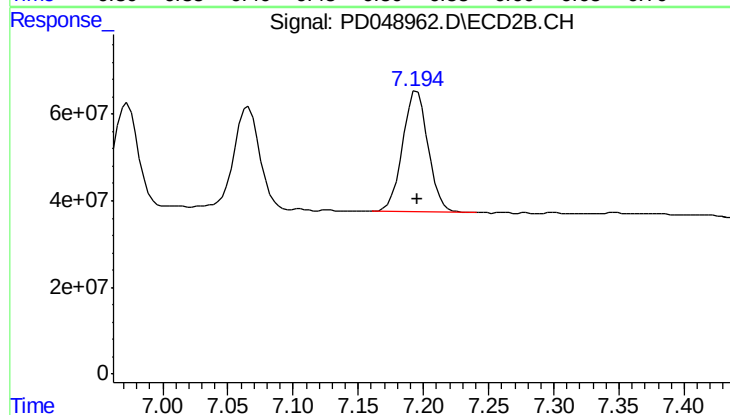
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 312427586
Conc: 21.02 ng/ml



#19 Endosulfan Sulfate

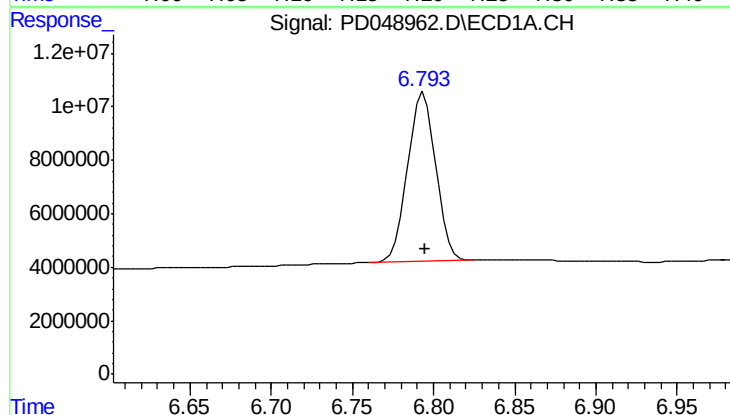
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 28023120
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



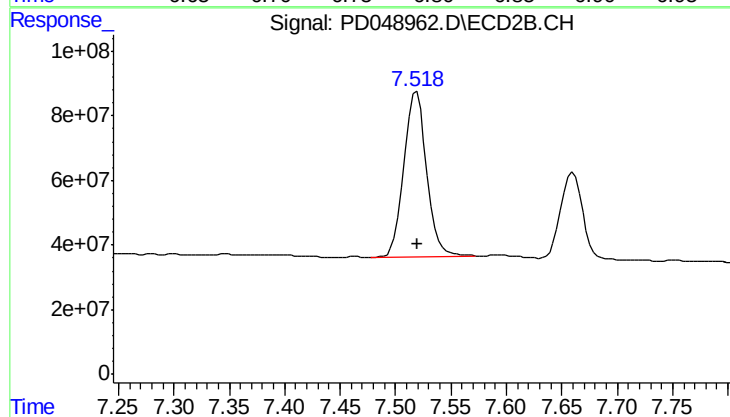
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 375862213
Conc: 21.13 ng/ml



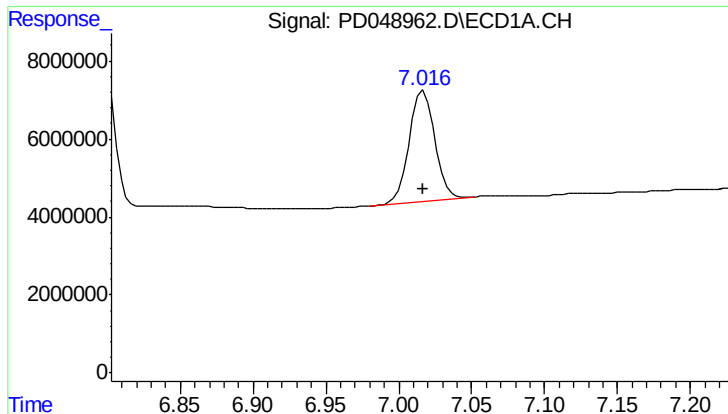
#20 Methoxychlor

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 76500353
Conc: 98.20 ng/ml



#20 Methoxychlor

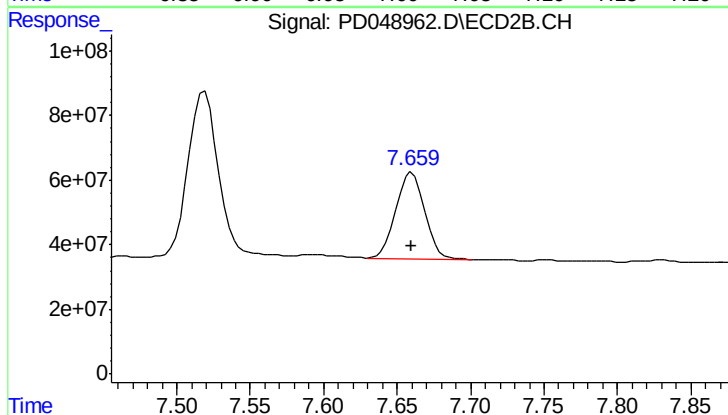
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 727767687
Conc: 106.31 ng/ml



#21 Endrin ketone

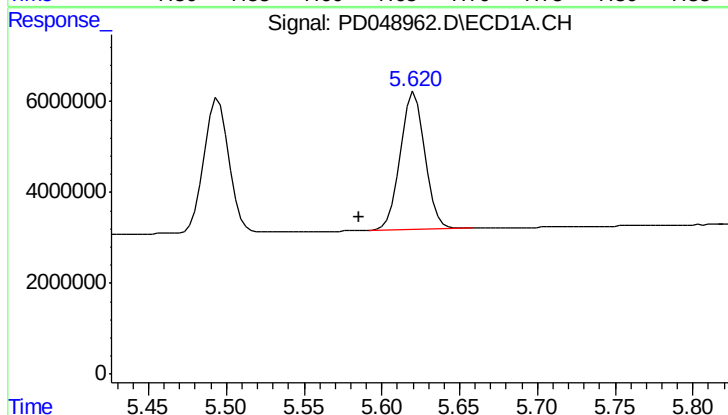
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 35130104
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC20



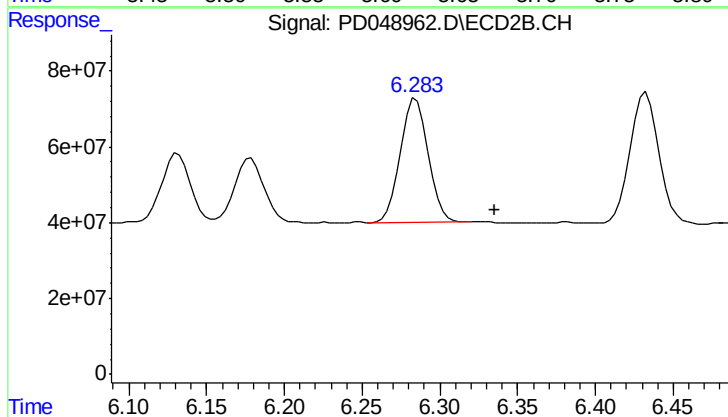
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 362039898
Conc: 21.87 ng/ml



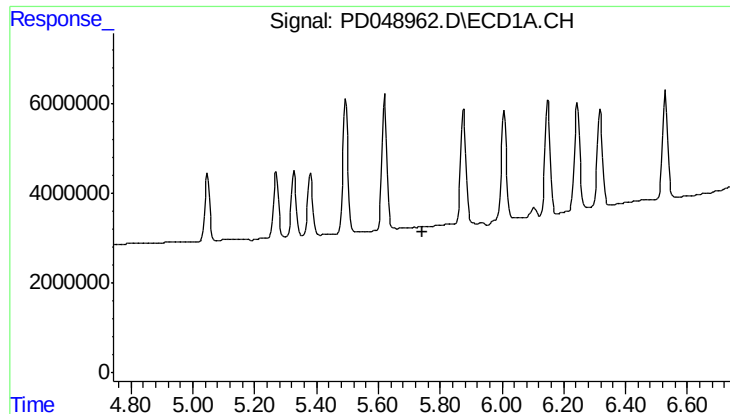
#22 Toxaphene-1

R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 33676209
Conc: 3533.14 ng/ml



#22 Toxaphene-1

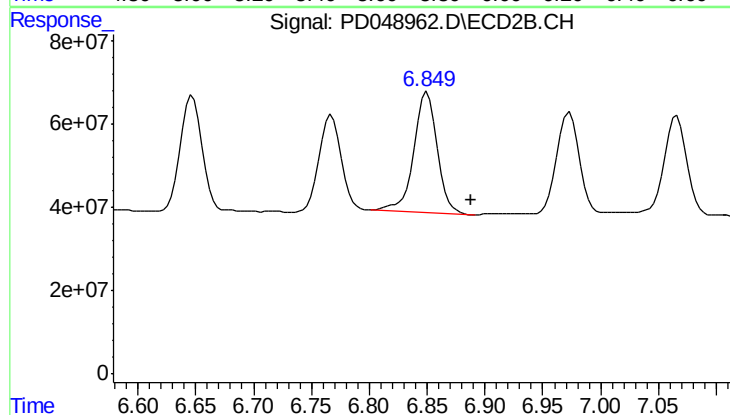
R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 416433384
Conc: 4233.84 ng/ml



#23 Toxaphene-2

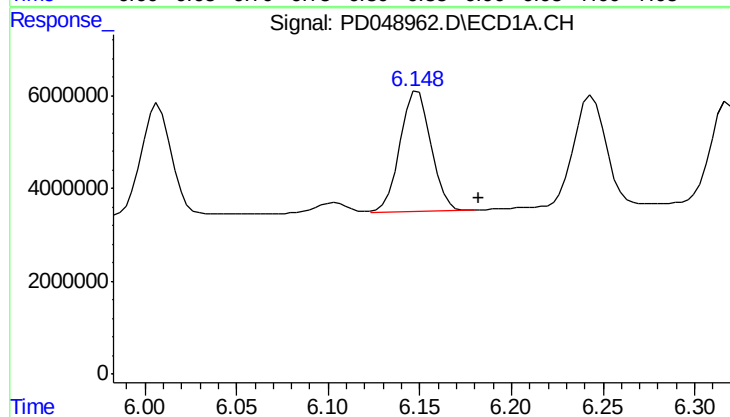
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC20



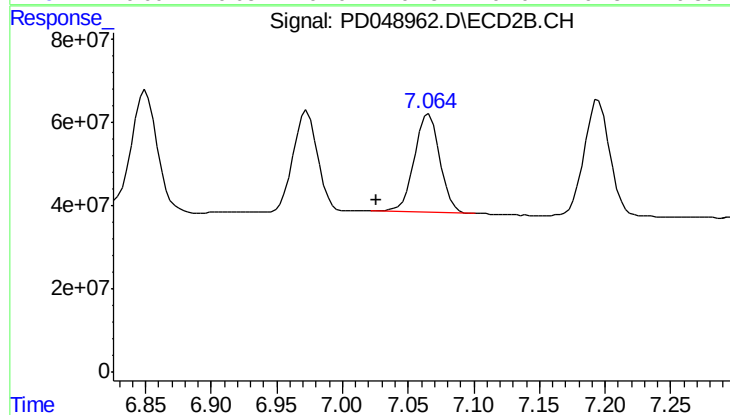
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 412546954
Conc: 689.06 ng/ml



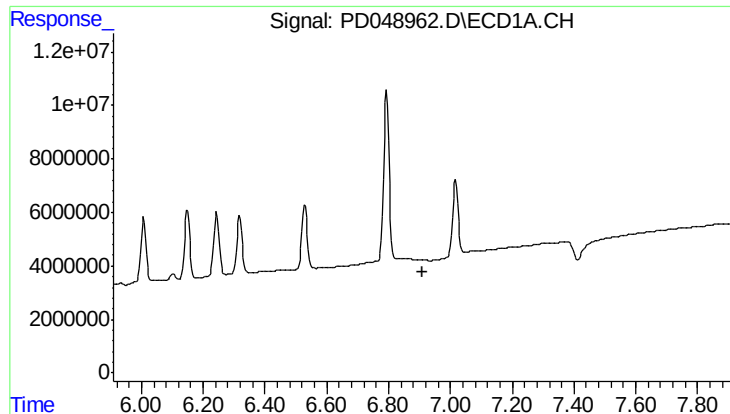
#24 Toxaphene-3

R.T.: 6.149 min
Delta R.T.: -0.034 min
Response: 30261379
Conc: 1150.62 ng/ml



#24 Toxaphene-3

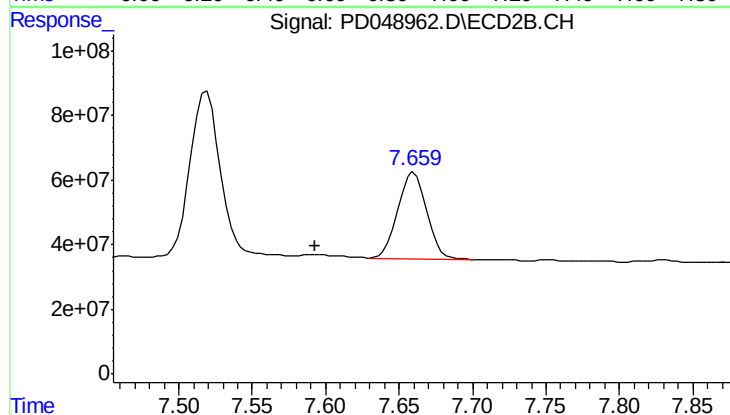
R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 319849991
Conc: 1731.84 ng/ml



#26 Toxaphene-5

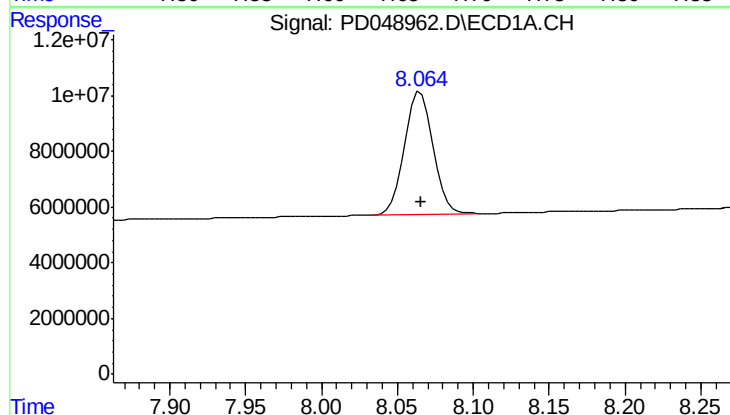
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC20



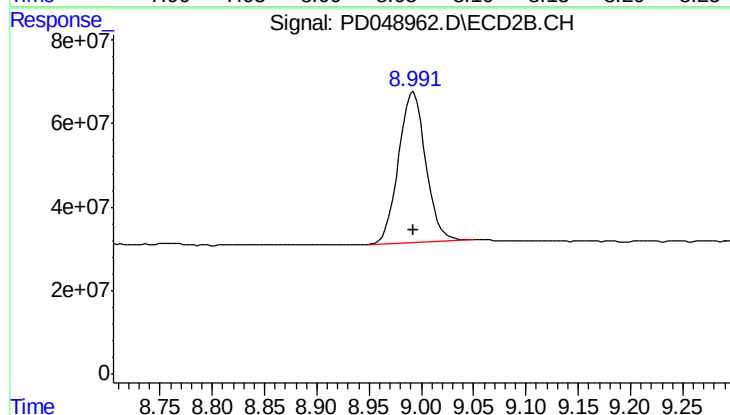
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 362039898
Conc: 1860.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 56863831
Conc: 39.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 653326935
Conc: 40.36 ng/ml