

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : CHLORCCC1.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 21:16
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:55:58 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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 x 0.2 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...	3.424	4.039	63414554	899.9E6	55.227	50.045
28)	SA Decachlor...	8.146	9.114	68431191	903.0E6	48.444	53.000
Target Compounds							
2)	A alpha-BHC	3.800f	4.440	1593606	44709832	0.862	1.563 #
3)	MA gamma-BHC...	4.107f	4.732	748649	16220206	0.445	0.657 #
4)	MA Heptachlor	4.434	5.227	39004661	726.0E6	23.237	28.871
5)	MB Aldrin	4.690	5.559	2303164	9890970	1.422	0.413 #
6)	B beta-BHC	4.434f	4.827f	39004661	13336998	54.326	1.173 #
7)	B delta-BHC	4.592	5.075	3564809	11345441	2.071	0.437 #
8)	B Heptachlo...	5.168f	5.898	14578045	228.3E6	9.584	10.276
9)	A Endosulfan I	5.440	6.226f	5399122	1814.3E6	3.823	89.658 #
10)	B gamma-Chl...	5.344	6.150	92060539	1582.5E6	60.041	69.063
11)	B alpha-Chl...	5.401	6.226	79918533	1814.3E6	53.337	82.494 #
12)	B 4,4'-DDE	5.599	6.372	1258976	9124791	0.813	0.425 #
13)	MA Dieldrin	5.679	6.532	5588788	127.1E6	3.447	5.755 #
14)	MA Endrin	5.973	6.761	3147035	111.8E6	2.093	6.030 #
15)	B Endosulfa...	6.234	6.928	29163603	29049789	20.510	1.516 #
16)	A 4,4'-DDD	6.015f	6.840	15458535	182.0E6	11.845	10.291
18)	B Endrin al...	0.000	7.069	0	23404075	N.D.	1.440 #
19)	B Endosulfa...	0.000	7.299	0	13264636	N.D.	0.702 #
20)	A Methoxychlor	0.000	7.544f	0	36464949	N.D.	3.974 #
21)	B Endrin ke...	0.000	7.787	0	5375071	N.D.	0.286 #
22)	Mirex	7.932f	7.299	3962452	13264636	NoCal	0.686 #
23)	Chlordane-1	4.285	5.038	28484102	510.7E6	493.128	501.700
24)	Chlordane-2	4.781	5.504	29403181	487.8E6	499.377	516.563
25)	Chlordane-3	5.344	6.150	92060539	1582.5E6	512.424	494.490
26)	Chlordane-4	5.401	6.226	79918533	1814.3E6	502.337	492.932
27)	Chlordane-5	6.234	7.025	29163603	421.3E6	491.513	504.880

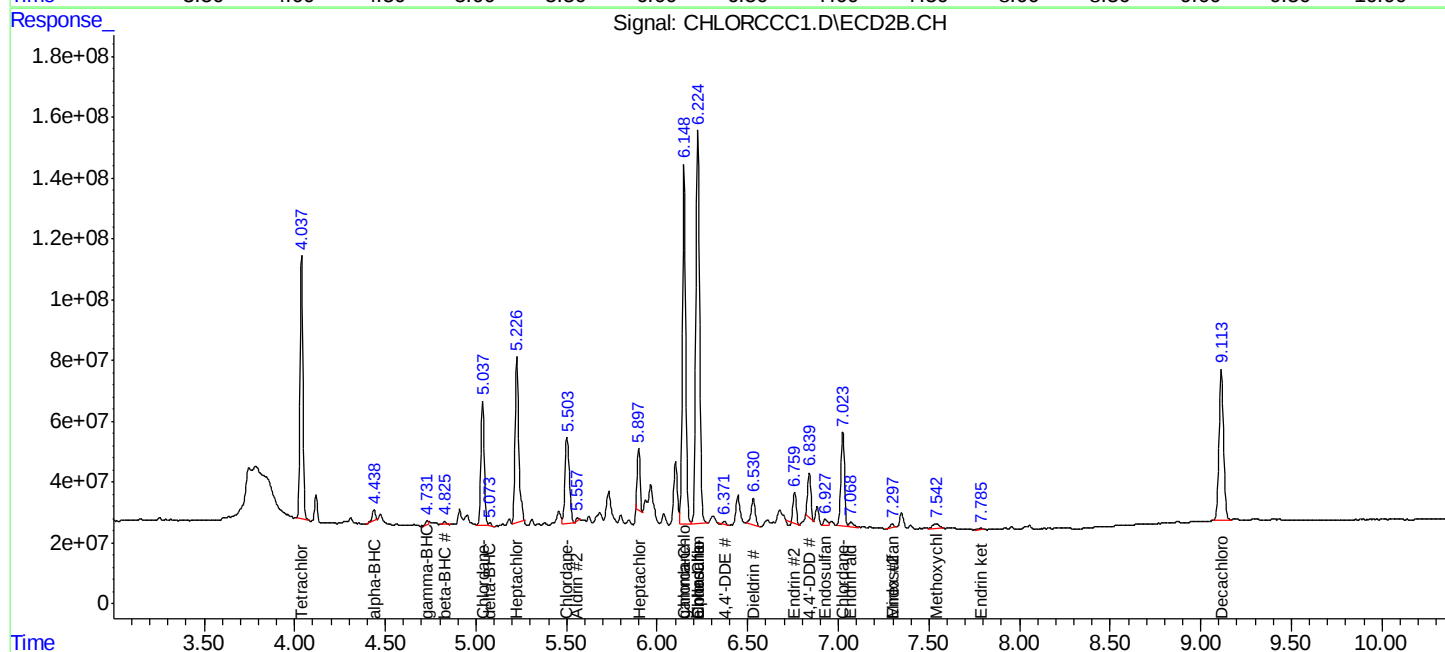
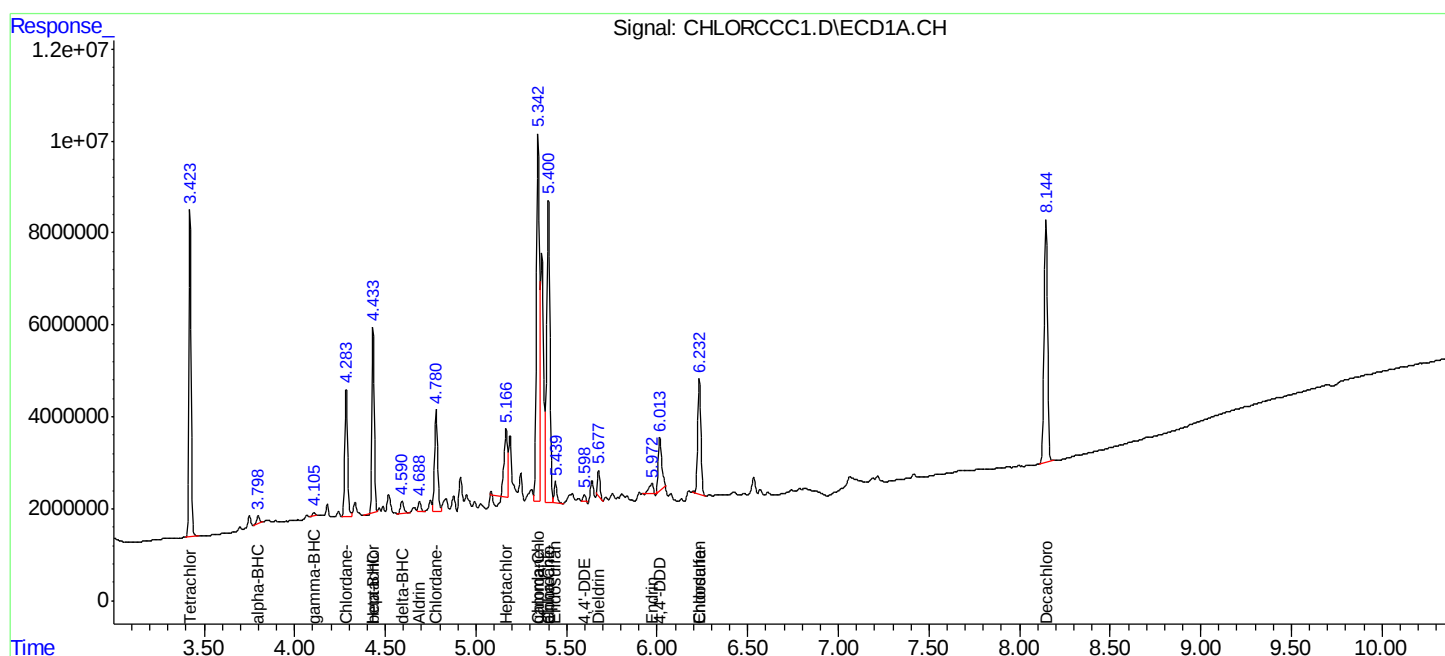
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

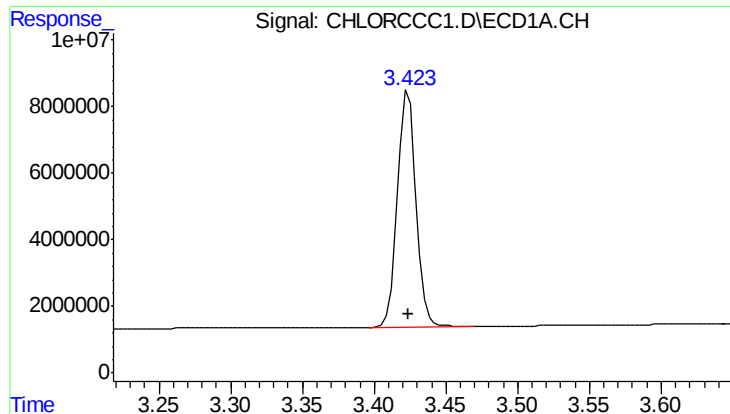
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : CHLORCCC1.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:16
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:55:58 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
QLast Update : Thu May 24 12:13:46 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

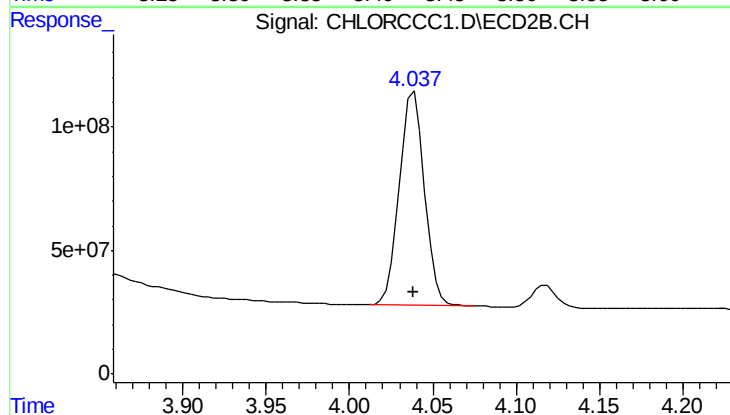




#1 Tetrachloro-m-xylene

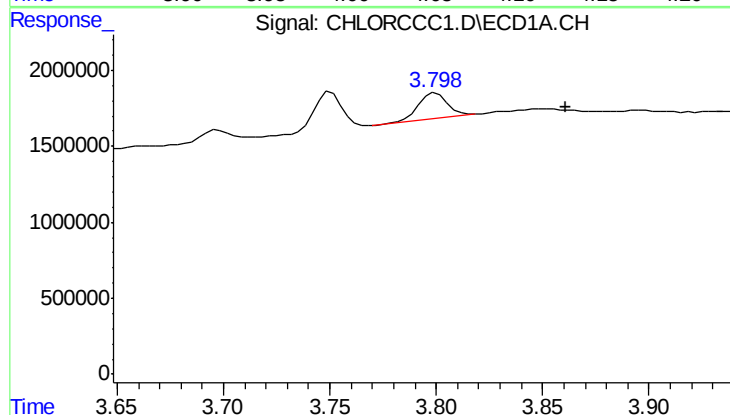
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 63414554
Conc: 55.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



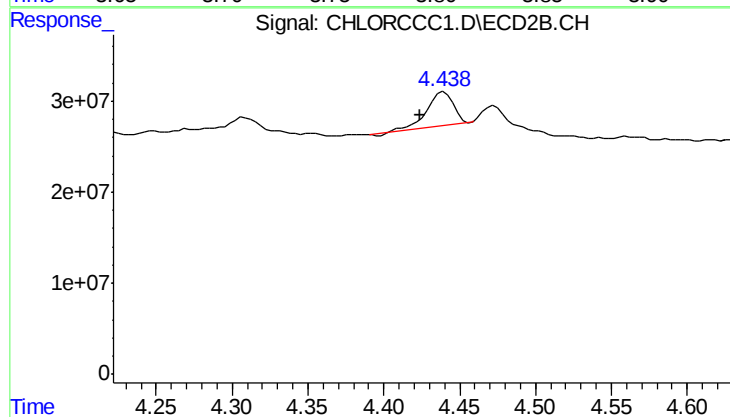
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 899865950
Conc: 50.04 ng/ml



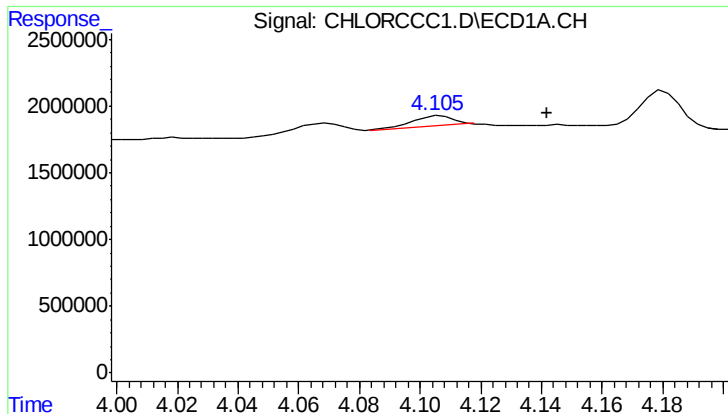
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1593606
Conc: 0.86 ng/ml



#2 alpha-BHC

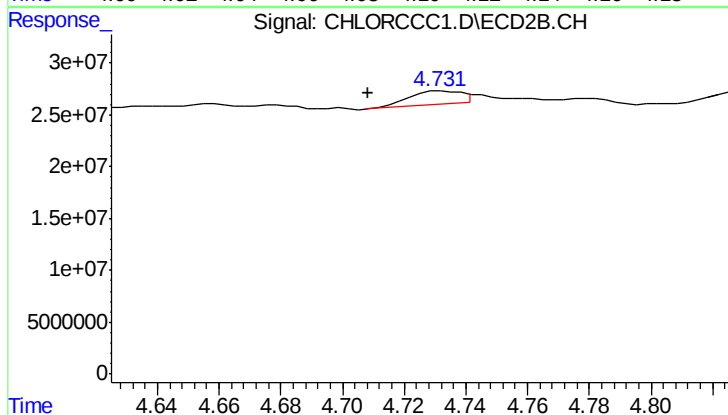
R.T.: 4.440 min
Delta R.T.: 0.016 min
Response: 44709832
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

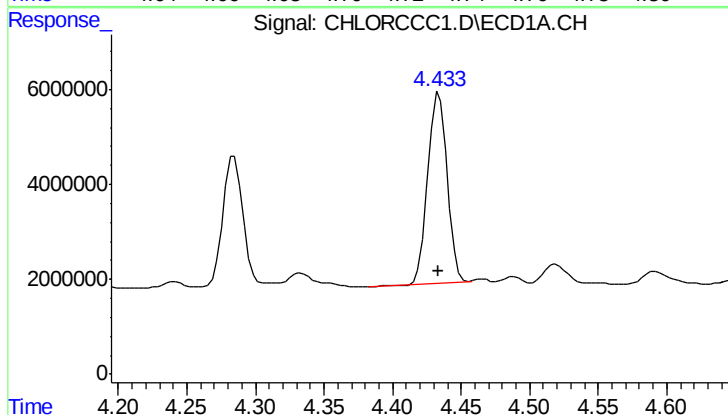
R.T.: 4.107 min
Delta R.T.: -0.035 min
Response: 748649
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



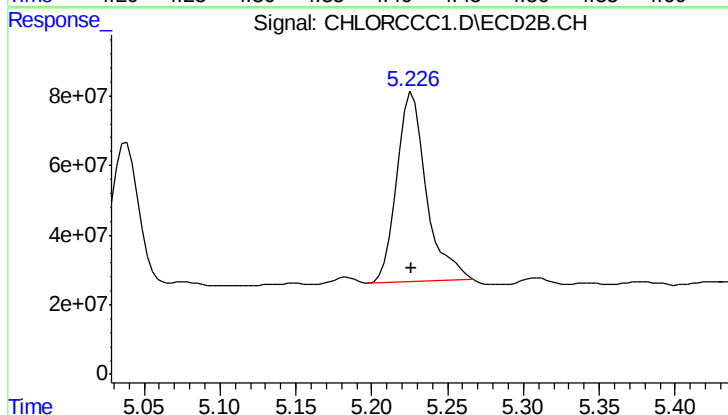
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.024 min
Response: 16220206
Conc: 0.66 ng/ml



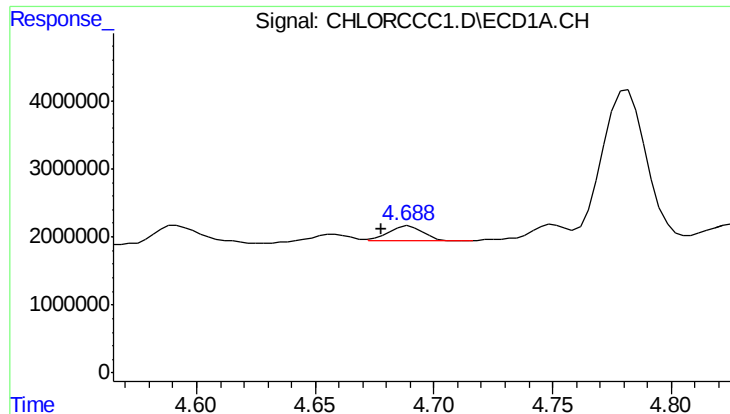
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 39004661
Conc: 23.24 ng/ml



#4 Heptachlor

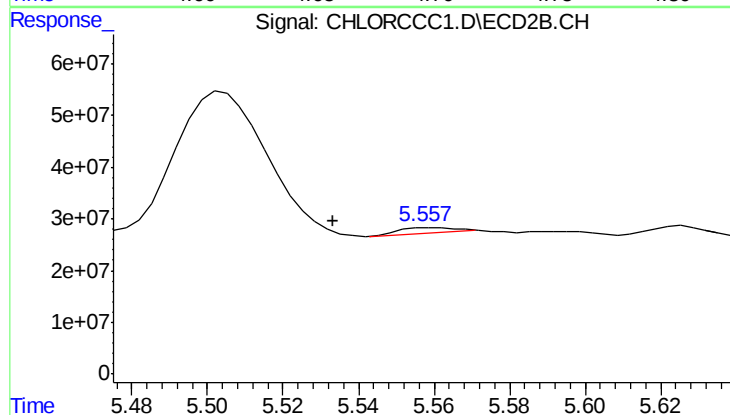
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 725952025
Conc: 28.87 ng/ml



#5 Aldrin

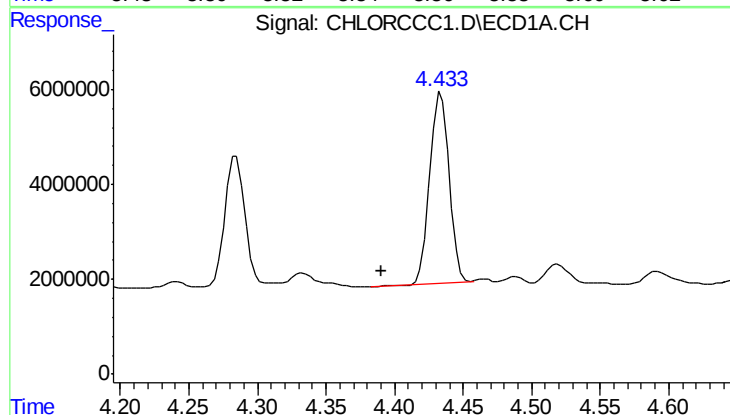
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 2303164
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



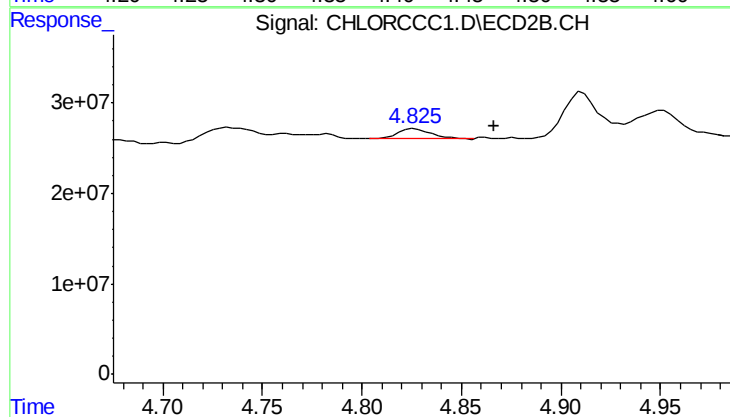
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 9890970
Conc: 0.41 ng/ml



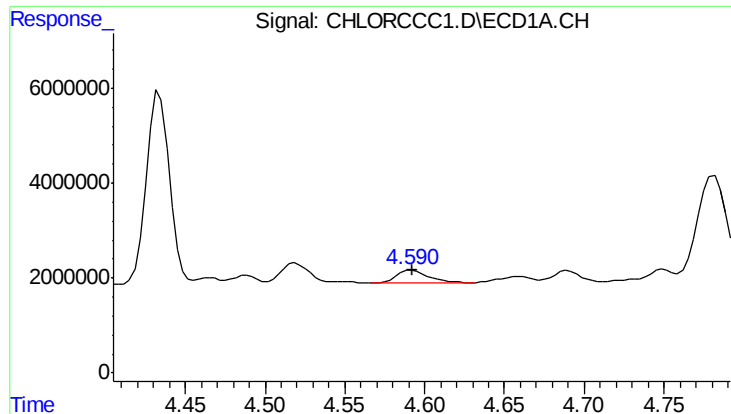
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 39004661
Conc: 54.33 ng/ml



#6 beta-BHC

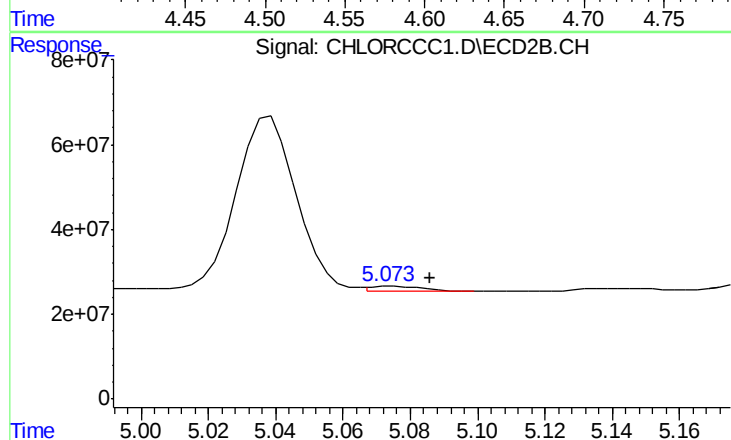
R.T.: 4.827 min
Delta R.T.: -0.039 min
Response: 13336998
Conc: 1.17 ng/ml



#7 delta-BHC

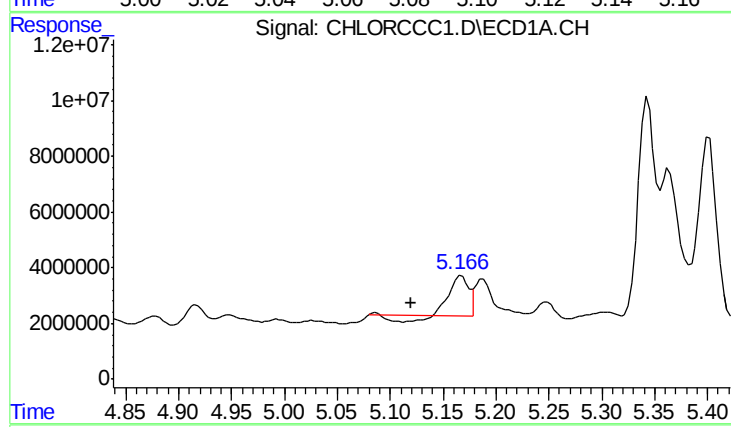
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 3564809
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



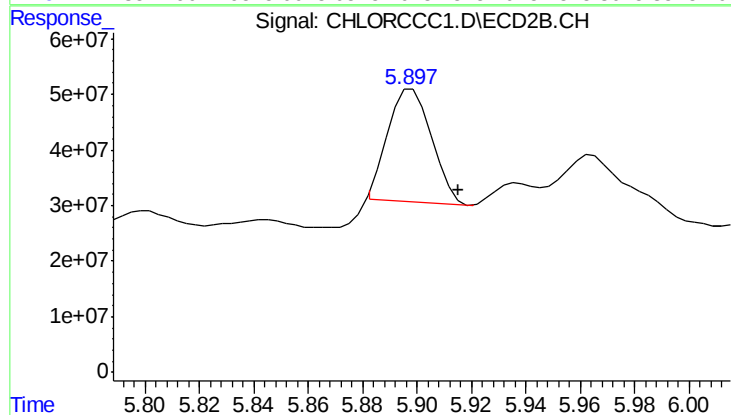
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 11345441
Conc: 0.44 ng/ml



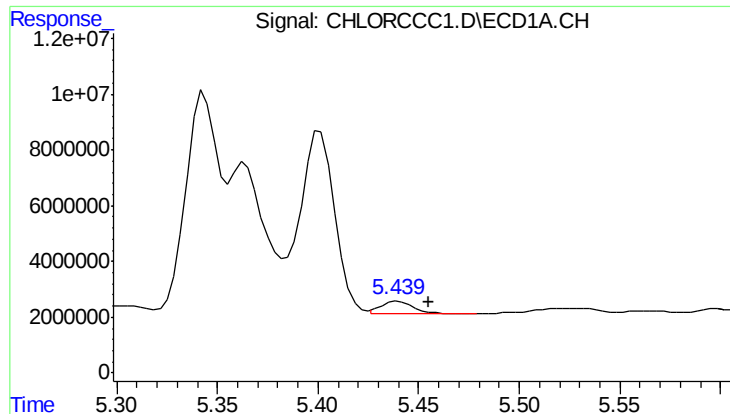
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 14578045
Conc: 9.58 ng/ml



#8 Heptachlor epoxide

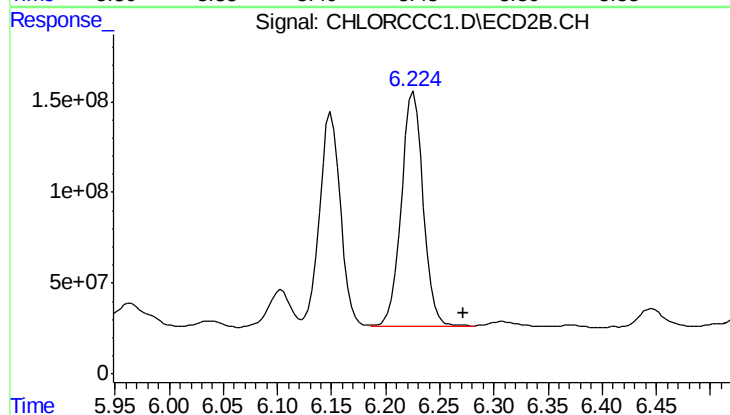
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 228274935
Conc: 10.28 ng/ml



#9 Endosulfan I

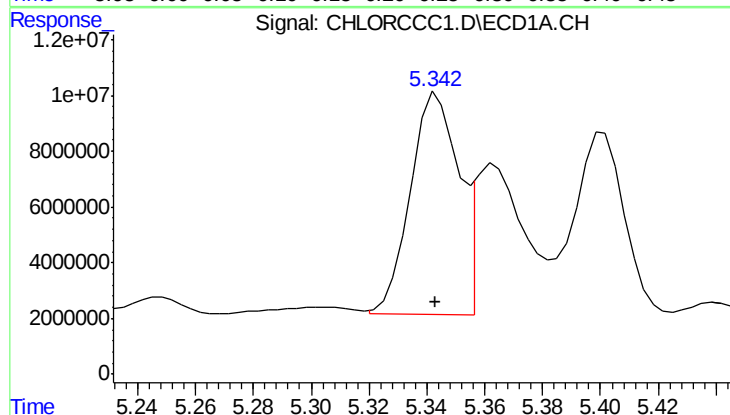
R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 5399122
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



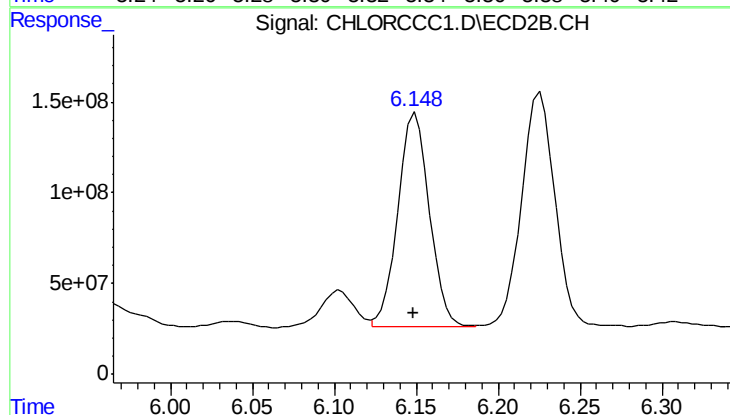
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 1814300777
Conc: 89.66 ng/ml



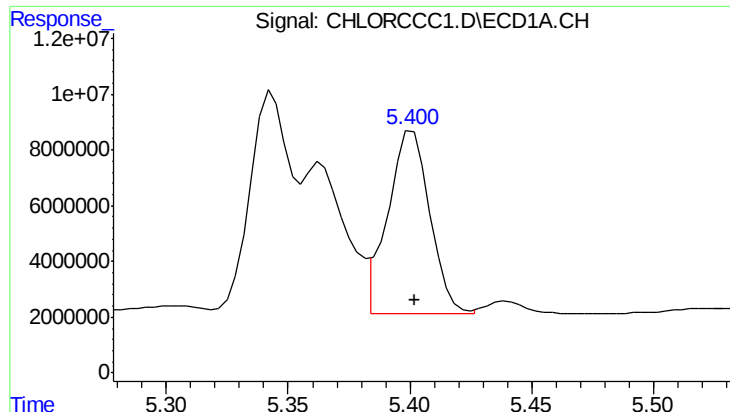
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 92060539
Conc: 60.04 ng/ml



#10 gamma-Chlordane

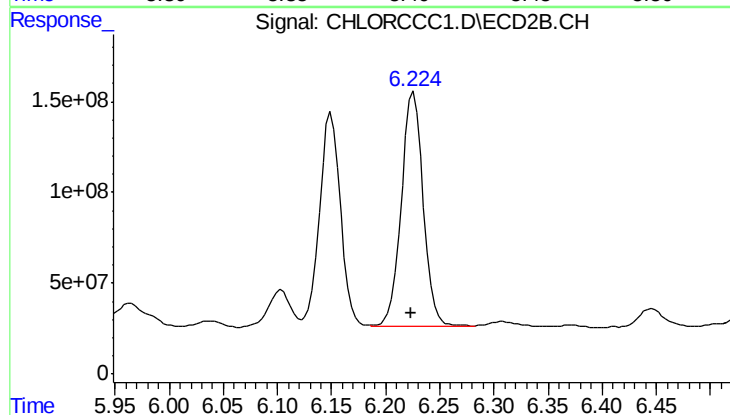
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1582549961
Conc: 69.06 ng/ml



#11 alpha-Chlordane

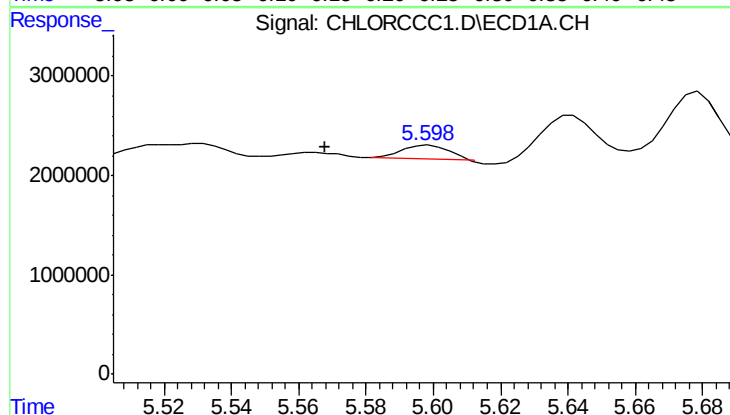
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 79918533
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



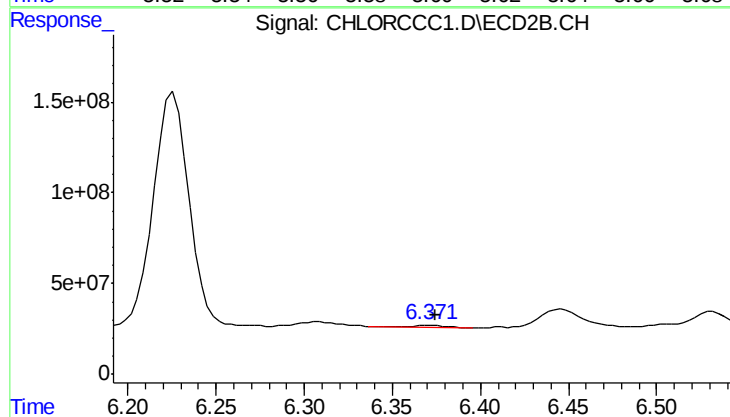
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1814300777
Conc: 82.49 ng/ml



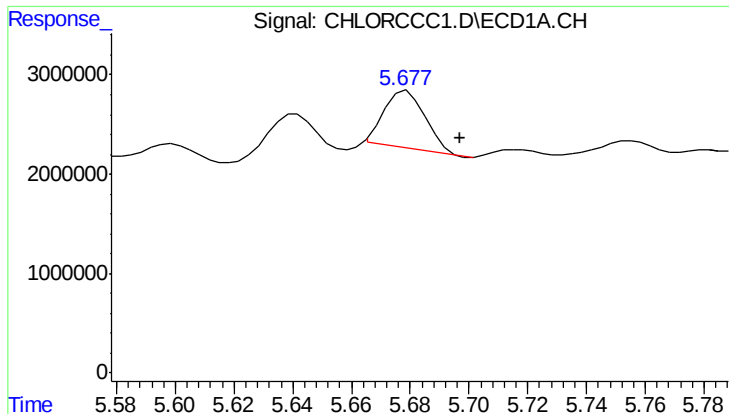
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.031 min
Response: 1258976
Conc: 0.81 ng/ml



#12 4,4'-DDE

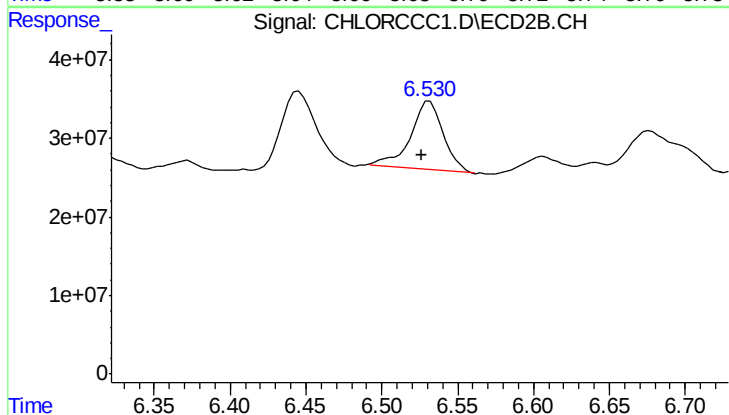
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 9124791
Conc: 0.43 ng/ml



#13 Dieldrin

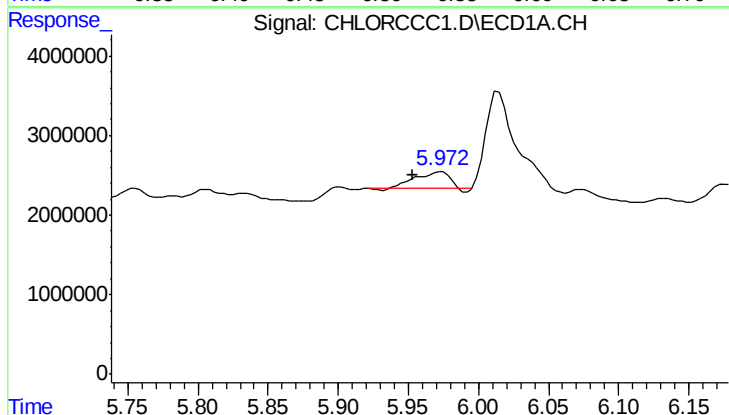
R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 5588788
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



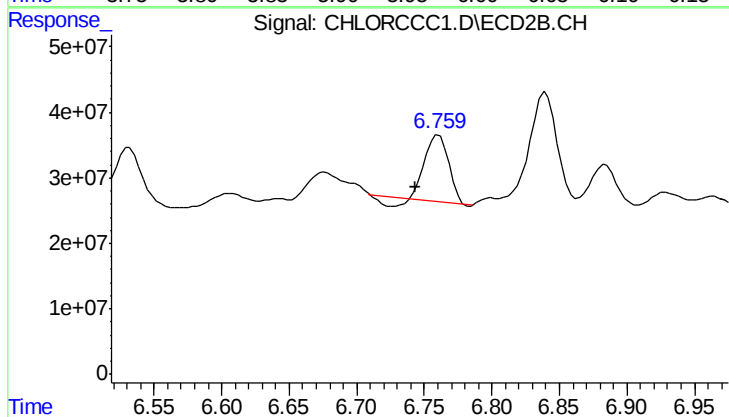
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 127094728
Conc: 5.75 ng/ml



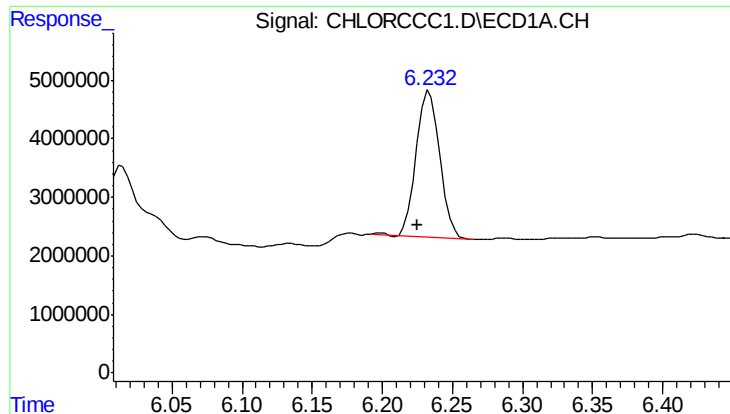
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: 3147035
Conc: 2.09 ng/ml



#14 Endrin

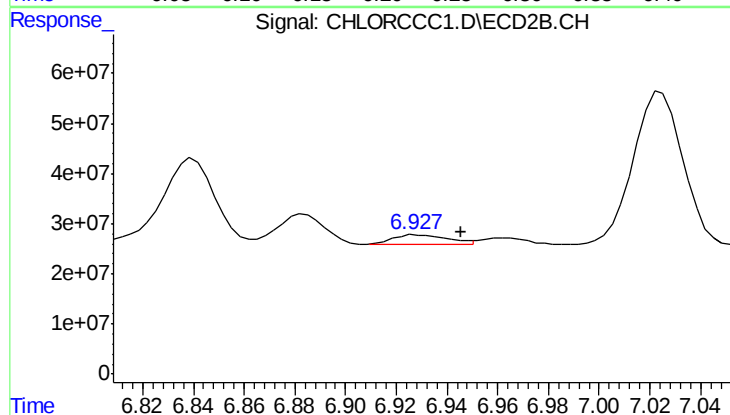
R.T.: 6.761 min
Delta R.T.: 0.017 min
Response: 111799535
Conc: 6.03 ng/ml



#15 Endosulfan II

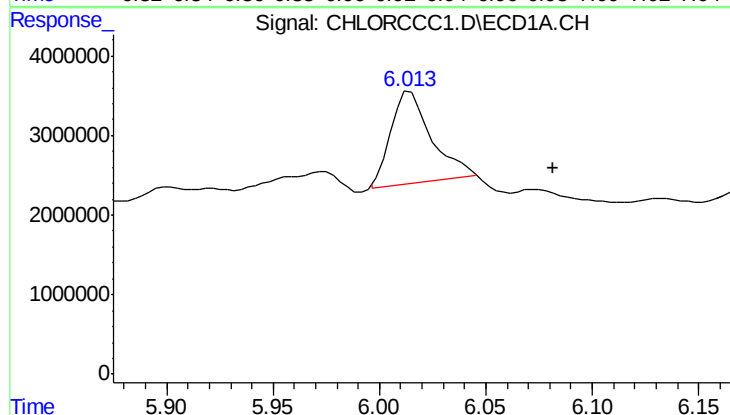
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 29163603
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



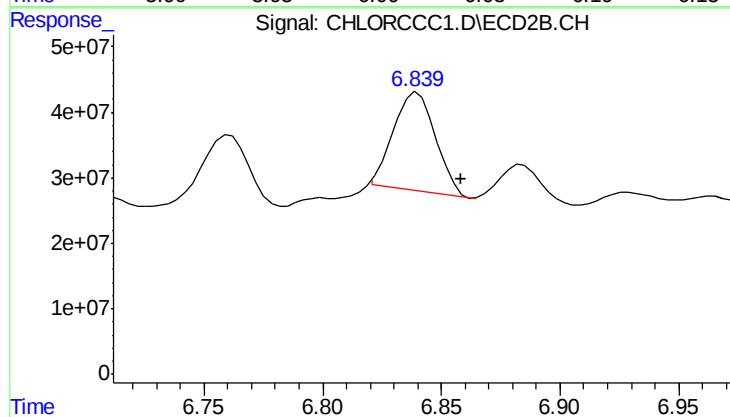
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.017 min
Response: 29049789
Conc: 1.52 ng/ml



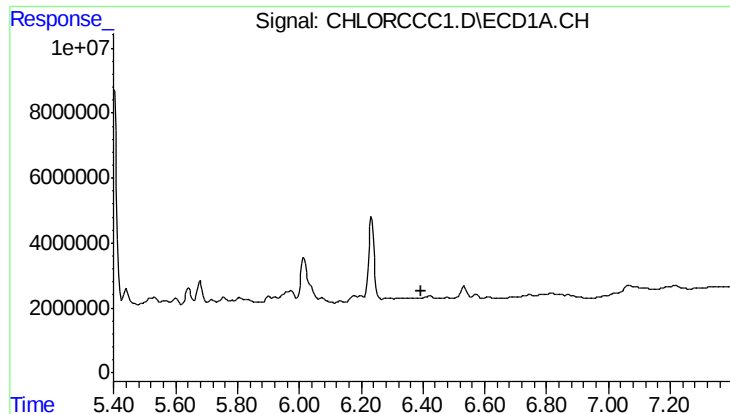
#16 4,4'-DDD

R.T.: 6.015 min
Delta R.T.: -0.067 min
Response: 15458535
Conc: 11.85 ng/ml



#16 4,4'-DDD

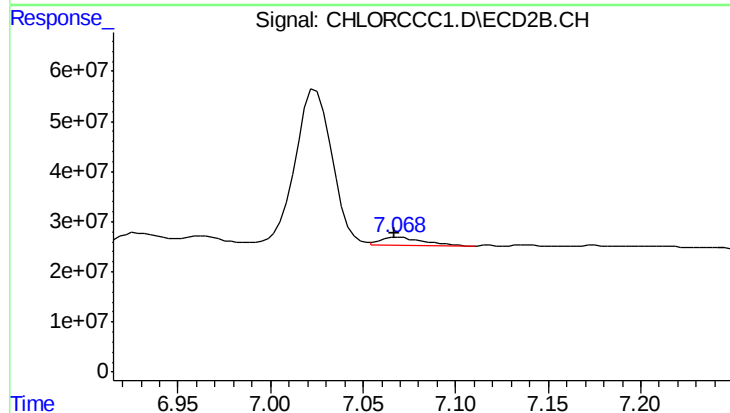
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 182038125
Conc: 10.29 ng/ml



#18 Endrin aldehyde

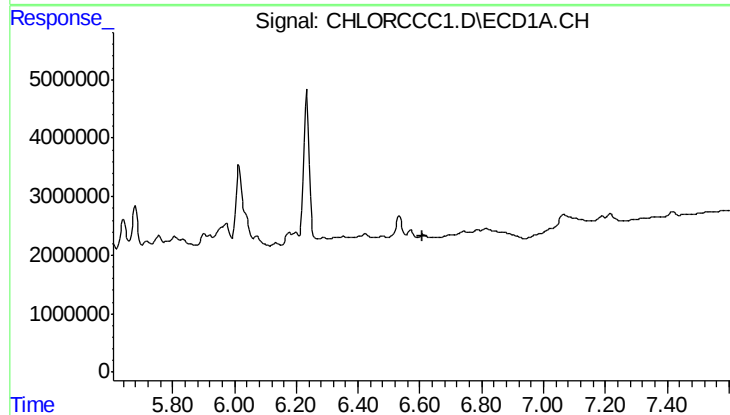
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



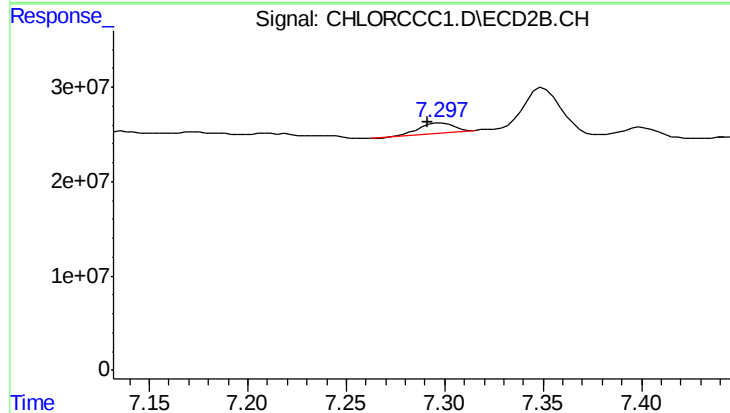
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 23404075
Conc: 1.44 ng/ml



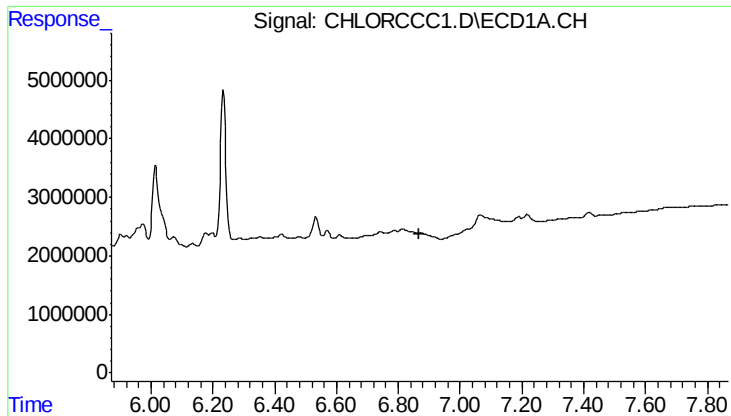
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

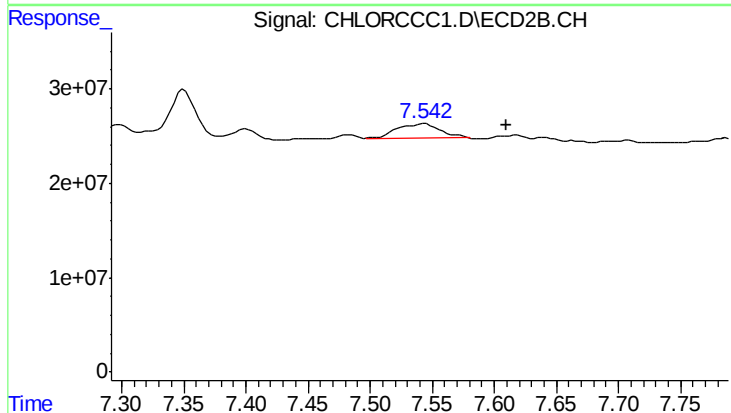
R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 13264636
Conc: 0.70 ng/ml



#20 Methoxychlor

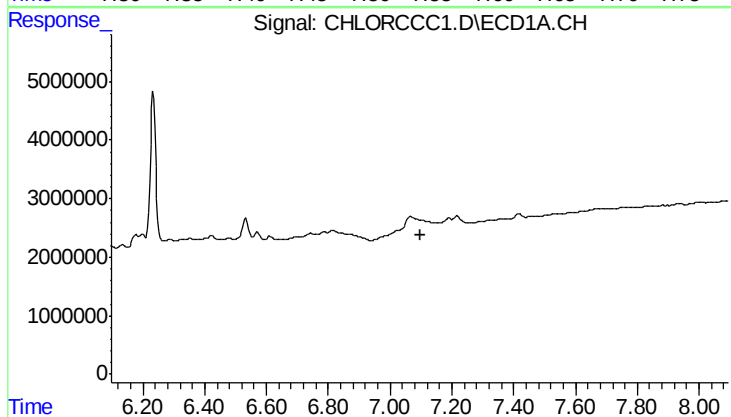
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



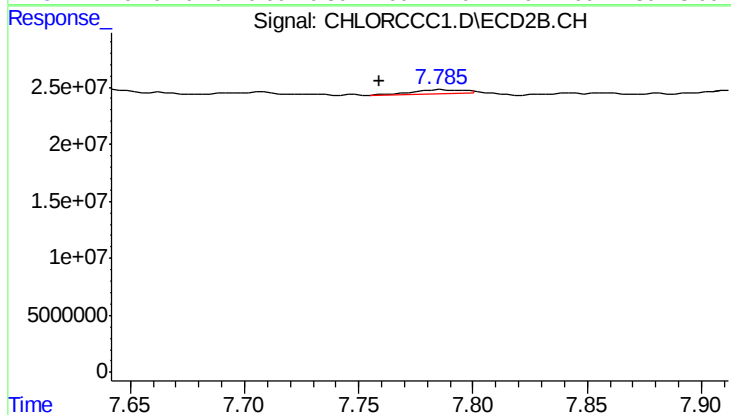
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.066 min
Response: 36464949
Conc: 3.97 ng/ml



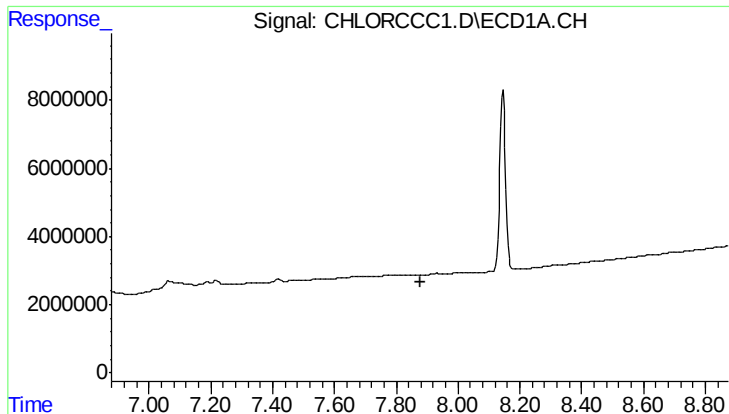
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

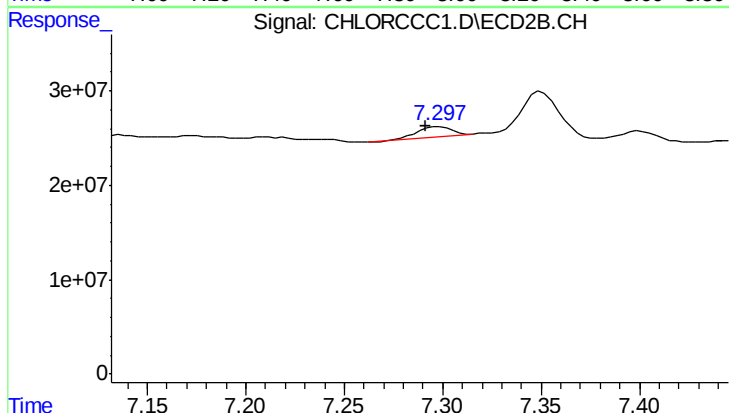
R.T.: 7.787 min
Delta R.T.: 0.028 min
Response: 5375071
Conc: 0.29 ng/ml



#22 Mirex

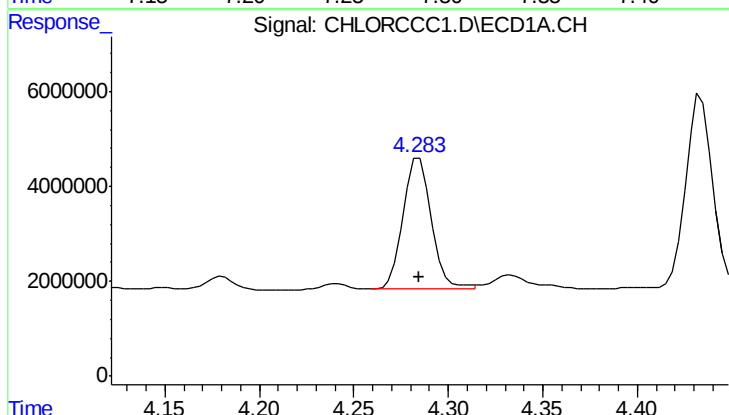
R.T.: 7.932 min
Delta R.T.: 0.055 min
Response: 3962452
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



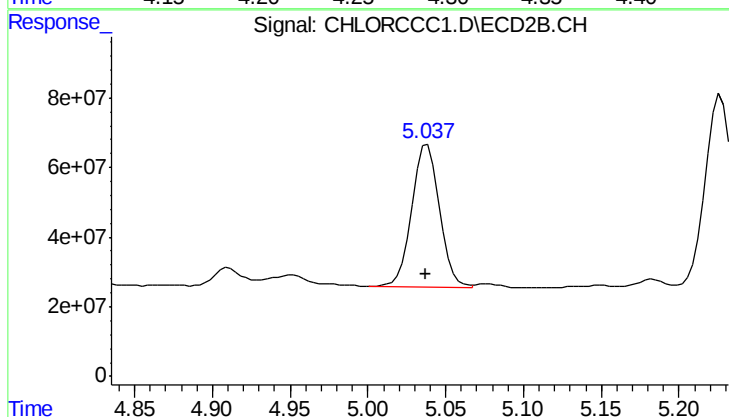
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 13264636
Conc: 0.69 ng/ml



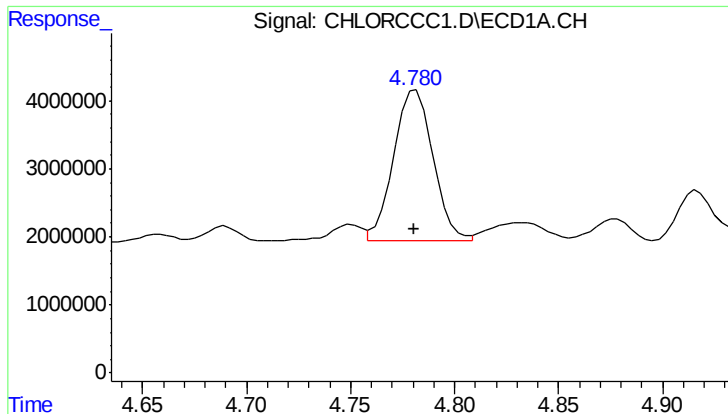
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 28484102
Conc: 493.13 ng/ml



#23 Chlordane-1

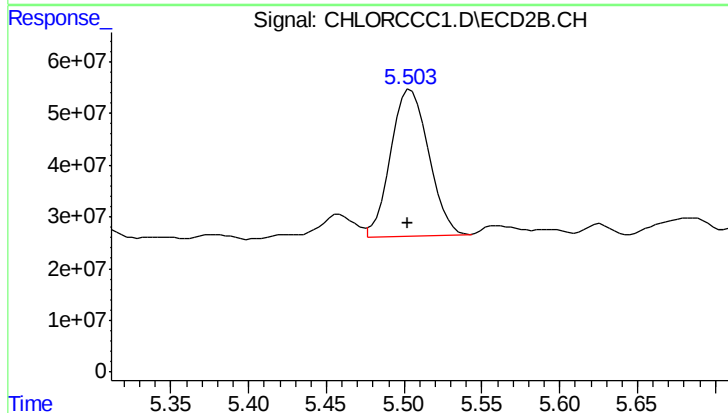
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 510744558
Conc: 501.70 ng/ml



#24 Chlordane-2

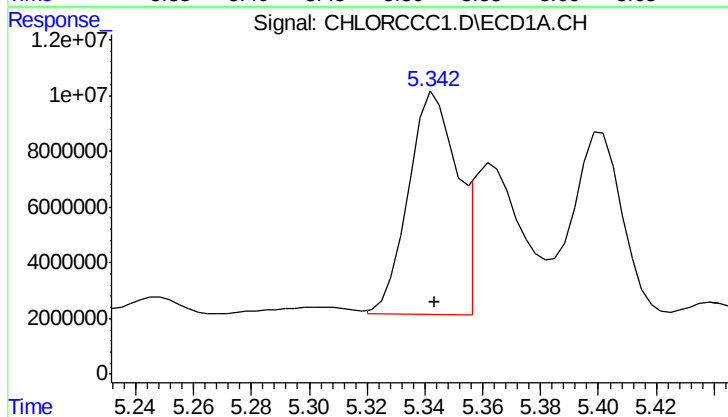
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 29403181
Conc: 499.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



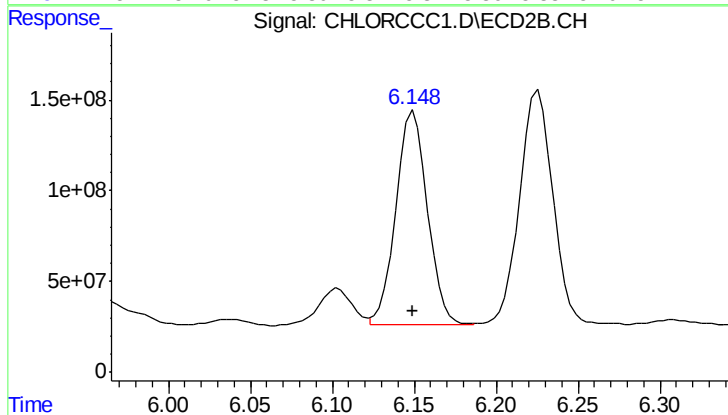
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 487754849
Conc: 516.56 ng/ml



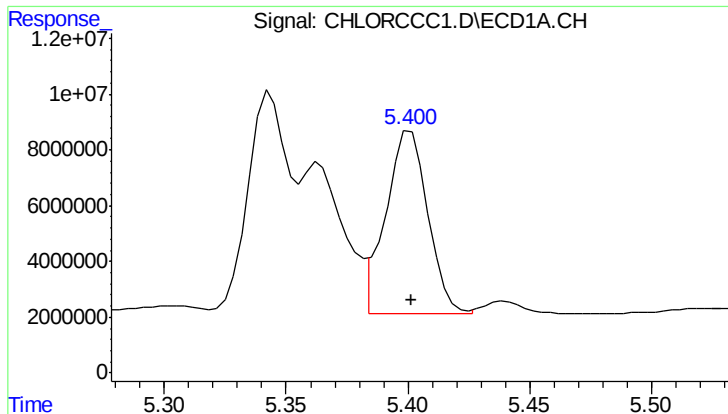
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 92060539
Conc: 512.42 ng/ml



#25 Chlordane-3

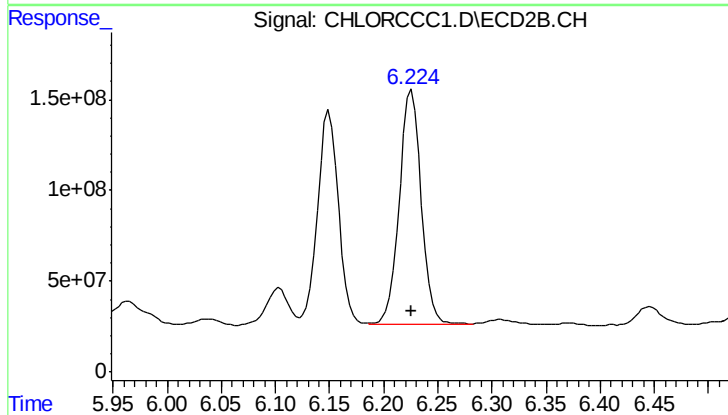
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1582549961
Conc: 494.49 ng/ml



#26 Chlordane-4

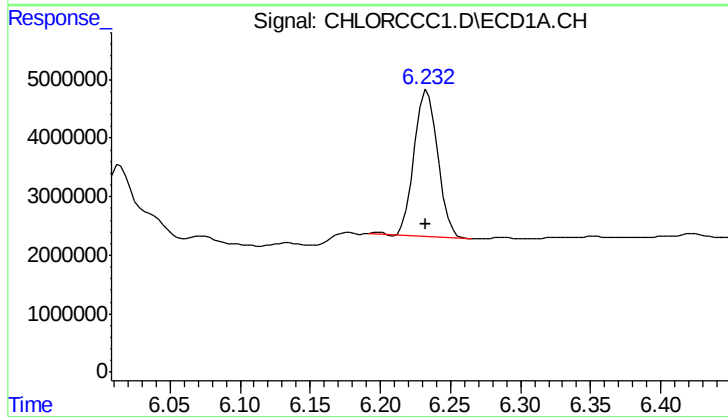
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 79918533
Conc: 502.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



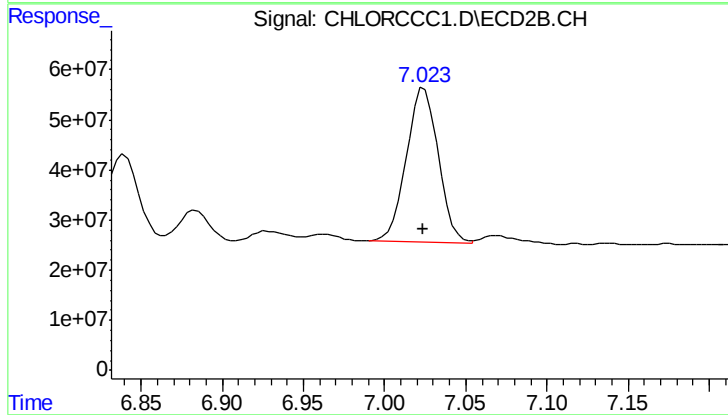
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1814300777
Conc: 492.93 ng/ml



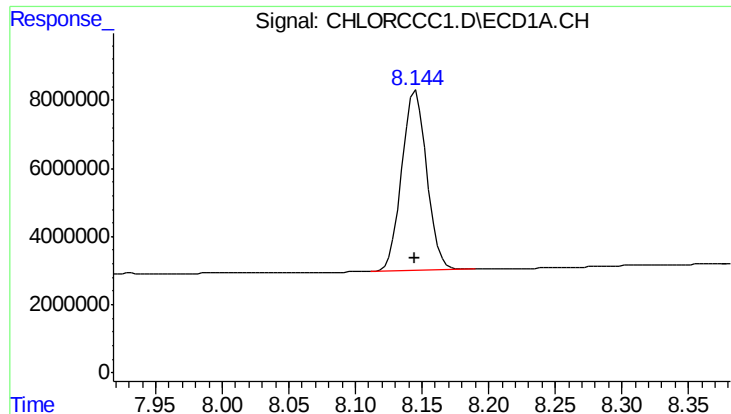
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 29163603
Conc: 491.51 ng/ml



#27 Chlordane-5

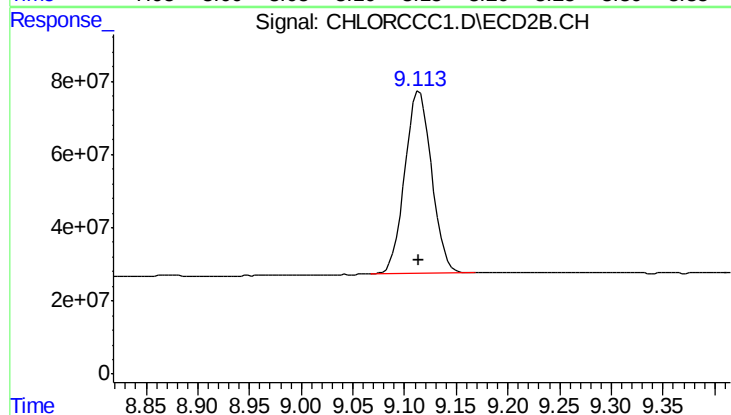
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 421312910
Conc: 504.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 68431191
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 903011642
Conc: 53.00 ng/ml