

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : CHLORCCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 1:28
 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 04:56:29 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	64601913	916.8E6	56.261	50.986
28)	SA Decachlor...	8.145	9.115	69293781	915.6E6	49.055	53.741
Target Compounds							
2)	A alpha-BHC	3.800f	4.439	1590501	46534802	0.861	1.627 #
3)	MA gamma-BHC...	4.107f	4.733	704957	14475174	0.419	0.586 #
4)	MA Heptachlor	4.434	5.227	39846673	735.7E6	23.739	29.259
5)	MB Aldrin	4.691	5.559	2402370	8796690	1.483	0.368 #
6)	B beta-BHC	4.434f	4.825f	39846673	17234632	55.499	1.516 #
7)	B delta-BHC	4.592	5.038f	3715340	514.7E6	2.158	19.821 #
8)	B Heptachlo...	5.168f	5.898	14697389	230.8E6	9.662	10.391
9)	A Endosulfan I	5.441	6.226f	5472698	1829.9E6	3.876	90.430 #
10)	B gamma-Chl...	5.344	6.149	93794051	1595.5E6	61.172	69.627
11)	B alpha-Chl...	5.402	6.226	81166242	1829.9E6	54.170	83.204 #
12)	B 4,4'-DDE	5.599	6.373	1307540	10222524	0.844	0.476 #
13)	MA Dieldrin	5.679	6.531	5512593	120.2E6	3.400	5.444 #
14)	MA Endrin	5.973	6.760	3242631	31864463	2.156	1.719
15)	B Endosulfa...	6.234	6.962	29718224	18091819	20.901	0.944 #
16)	A 4,4'-DDD	6.013f	6.839	11456391	185.0E6	8.779	10.460
18)	B Endrin al...	0.000	7.068	0	21745167	N.D.	1.338 #
19)	B Endosulfa...	0.000	7.299	0	16703678	N.D.	0.883 #
20)	A Methoxychlor	0.000	7.613	0	2985439	N.D.	0.325 #
21)	B Endrin ke...	0.000	7.788	0	3543045	N.D.	0.188 #
22)	Mirex	7.933f	7.299	5098514	16703678	NoCal	0.864 #
23)	Chlordane-1	4.285	5.038	29016837	514.7E6	502.351	505.599
24)	Chlordane-2	4.782	5.505	30096016	488.9E6	511.144	517.816
25)	Chlordane-3	5.344	6.149	93794051	1595.5E6	522.073	498.525
26)	Chlordane-4	5.402	6.226	81166242	1829.9E6	510.180	497.174
27)	Chlordane-5	6.234	7.024	29718224	423.7E6	500.861	507.686

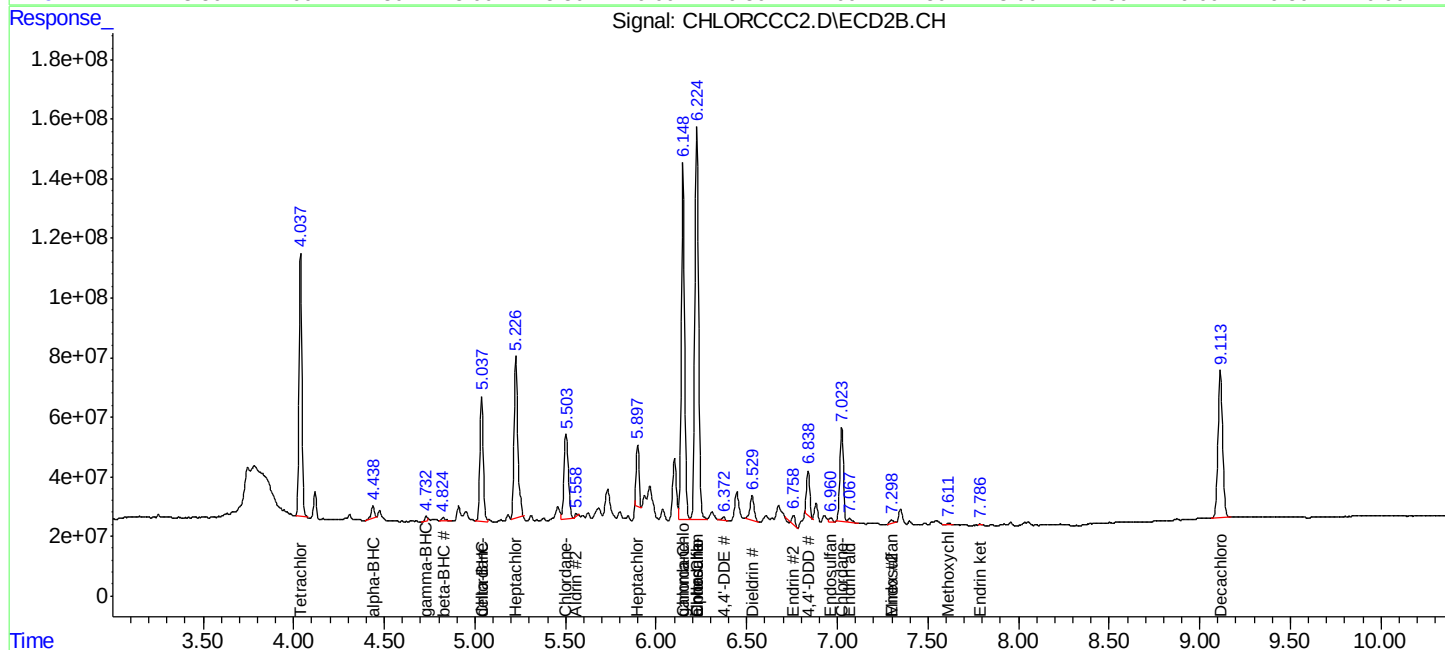
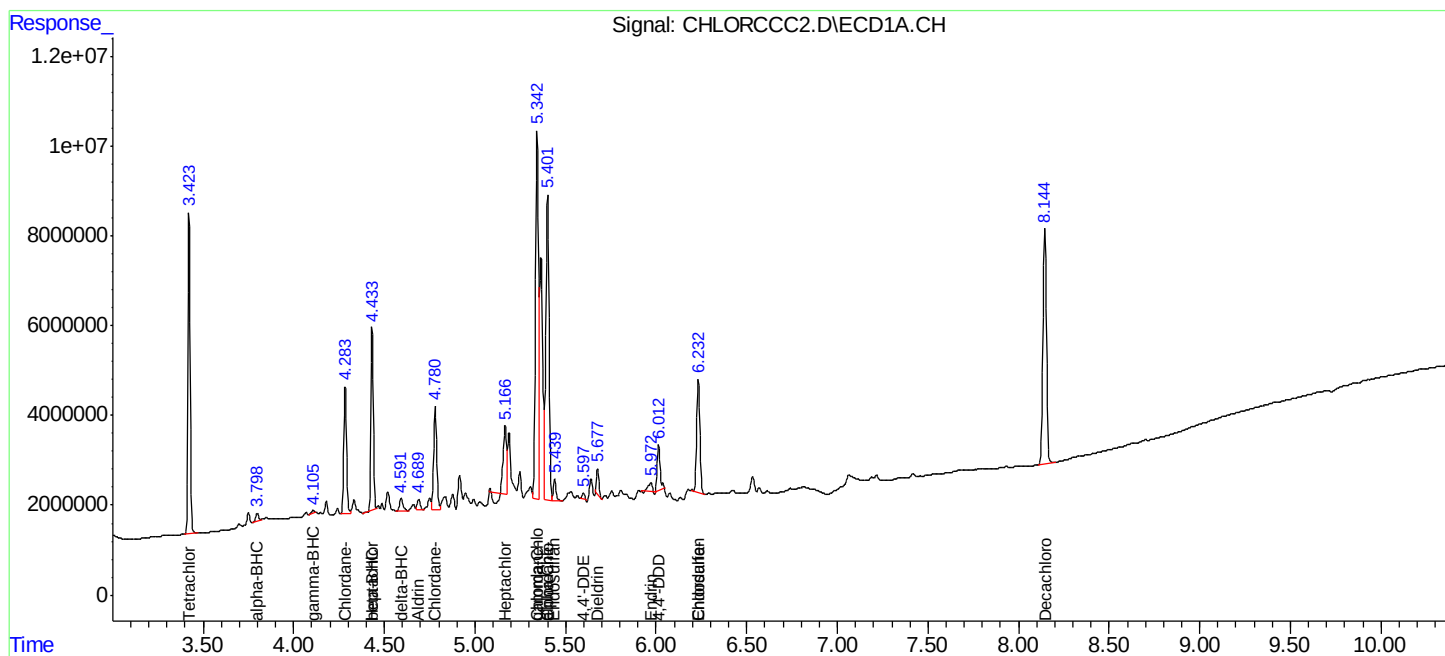
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

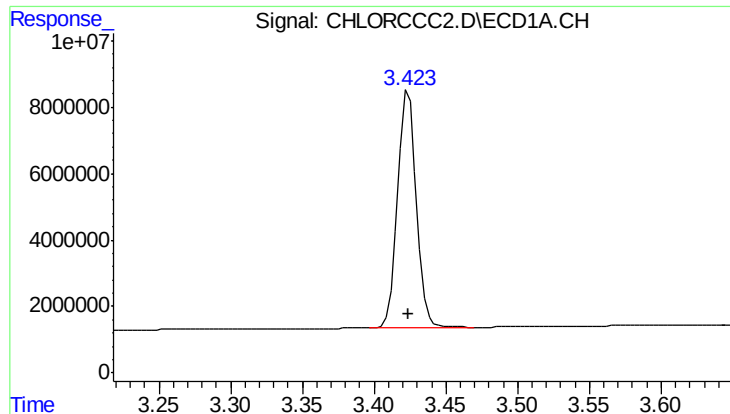
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : CHLORCCC2.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 1:28
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:56:29 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

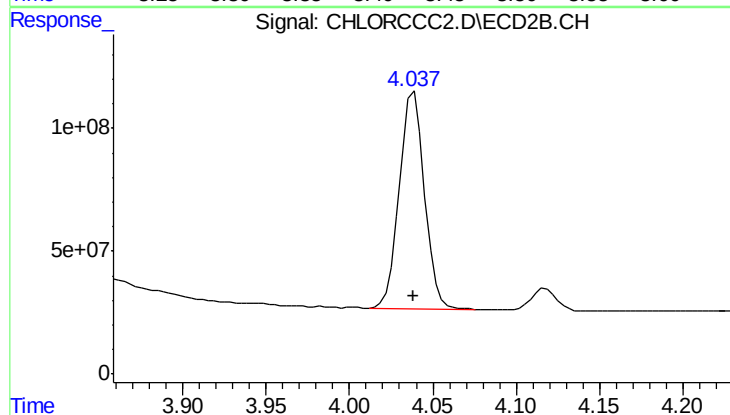




#1 Tetrachloro-m-xylene

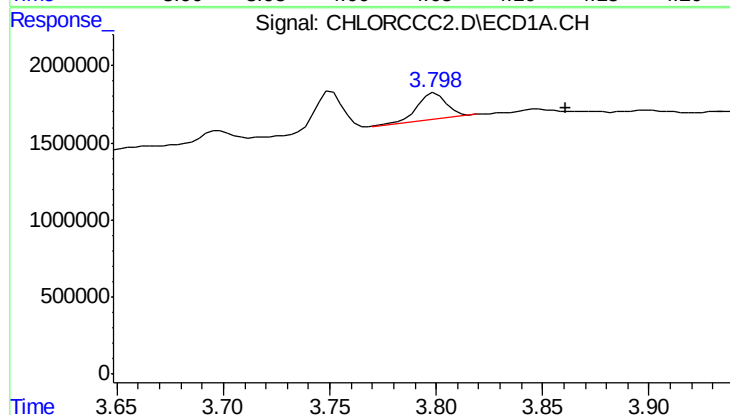
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 64601913
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



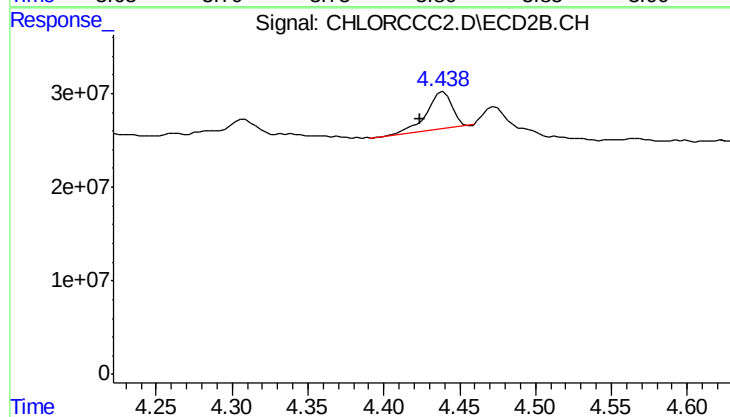
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 916798723
Conc: 50.99 ng/ml



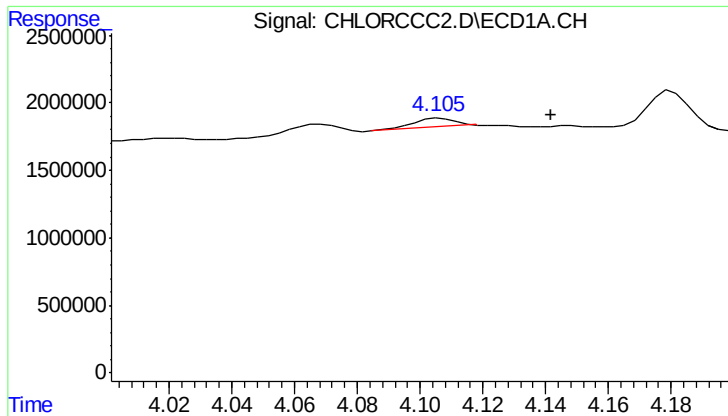
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1590501
Conc: 0.86 ng/ml



#2 alpha-BHC

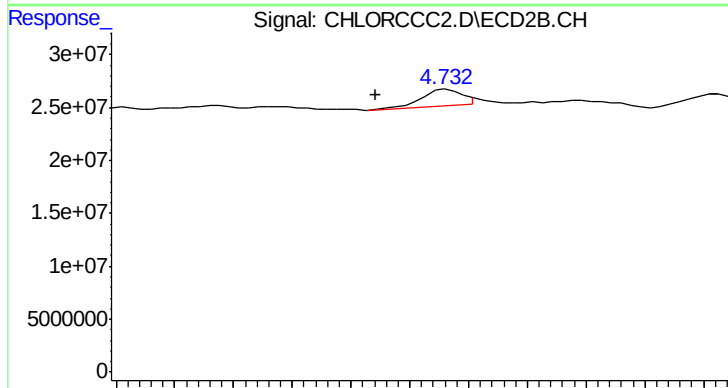
R.T.: 4.439 min
Delta R.T.: 0.015 min
Response: 46534802
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

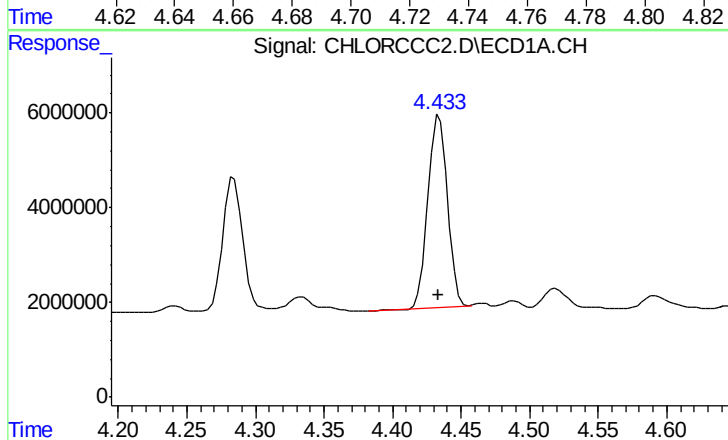
R.T.: 4.107 min
Delta R.T.: -0.035 min
Response: 704957
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



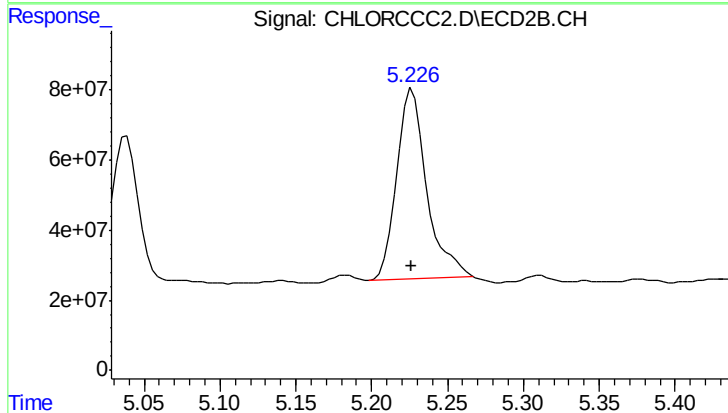
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.025 min
Response: 14475174
Conc: 0.59 ng/ml



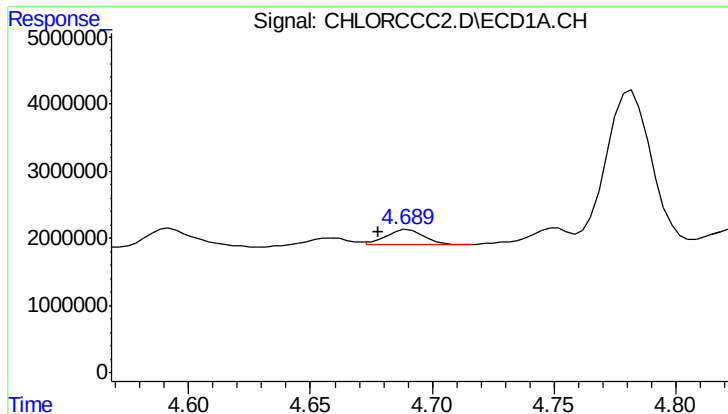
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 39846673
Conc: 23.74 ng/ml



#4 Heptachlor

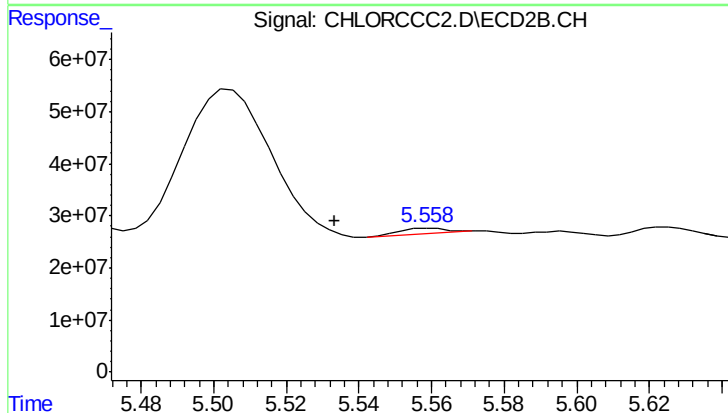
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 735709699
Conc: 29.26 ng/ml



#5 Aldrin

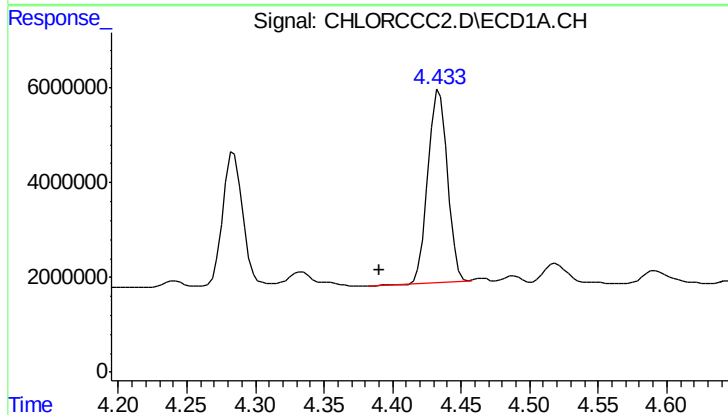
R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 2402370
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



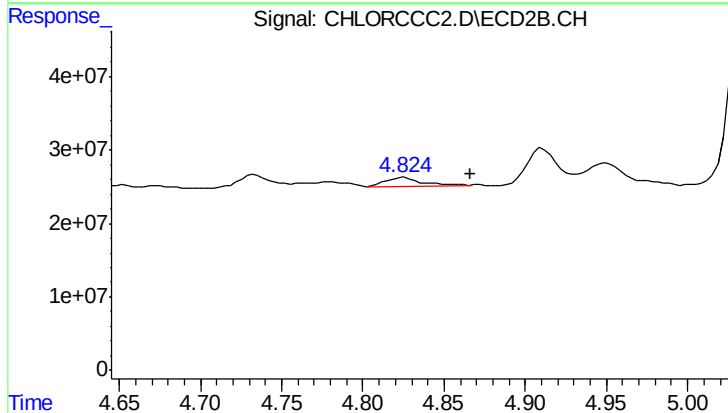
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 8796690
Conc: 0.37 ng/ml



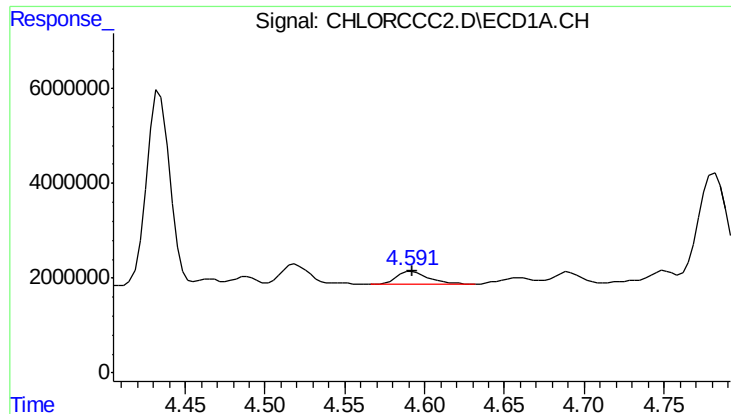
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 39846673
Conc: 55.50 ng/ml



#6 beta-BHC

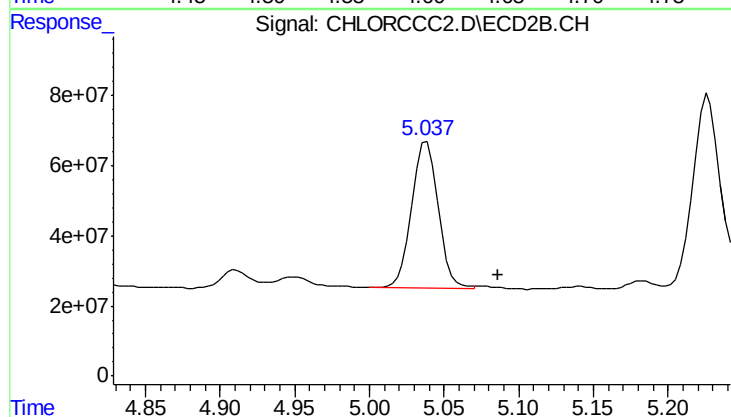
R.T.: 4.825 min
Delta R.T.: -0.041 min
Response: 17234632
Conc: 1.52 ng/ml



#7 delta-BHC

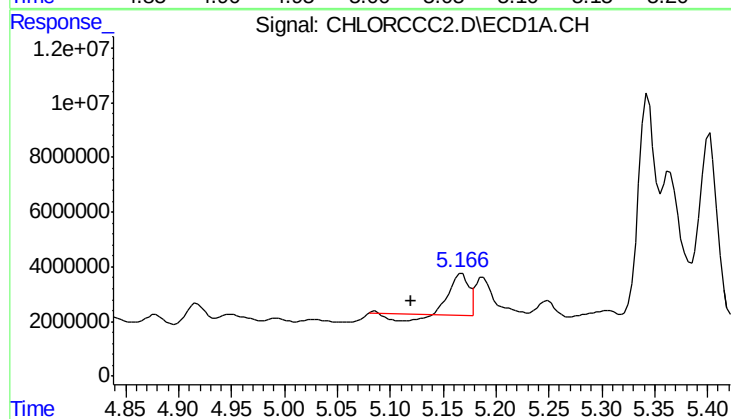
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 3715340
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



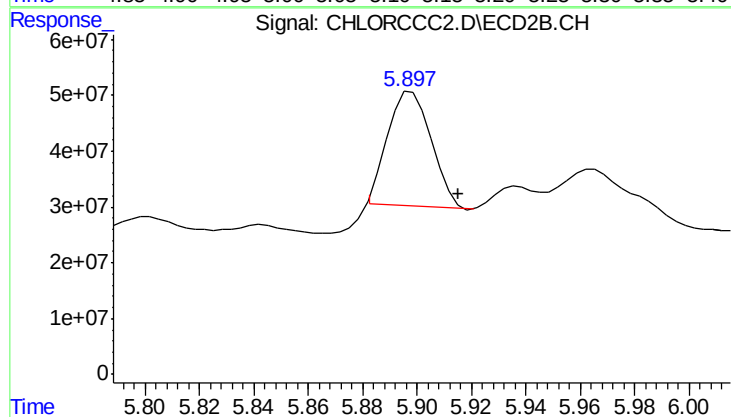
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.048 min
Response: 514713603
Conc: 19.82 ng/ml



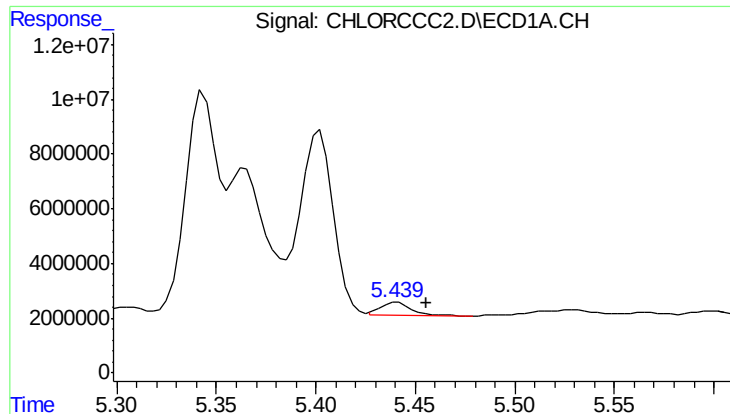
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 14697389
Conc: 9.66 ng/ml



#8 Heptachlor epoxide

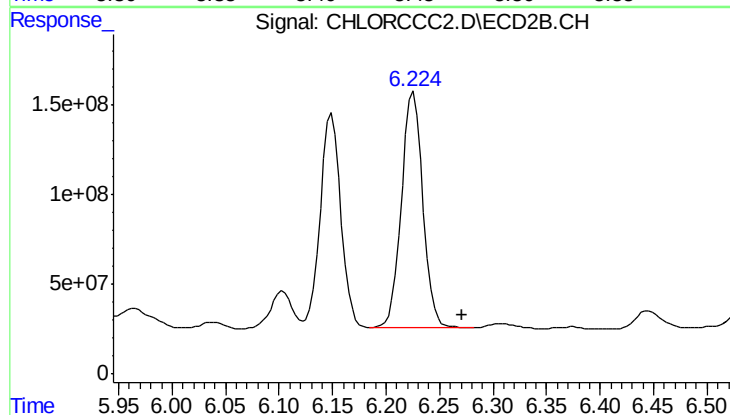
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 230832322
Conc: 10.39 ng/ml



#9 Endosulfan I

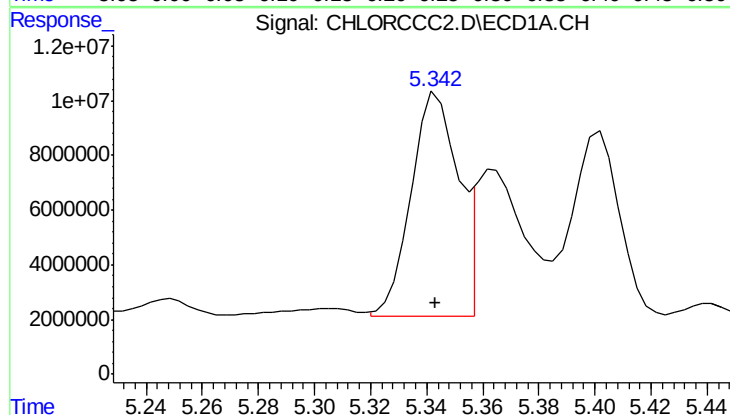
R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 5472698
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



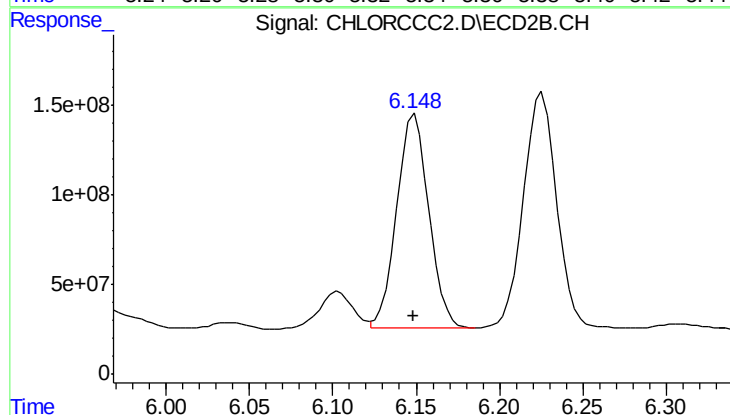
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 1829915126
Conc: 90.43 ng/ml



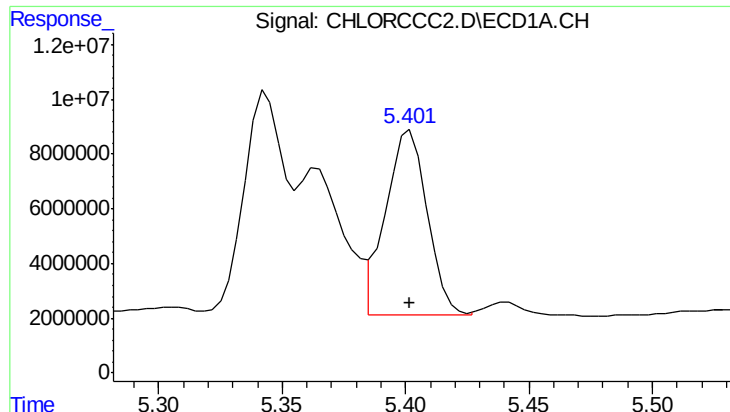
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 93794051
Conc: 61.17 ng/ml



#10 gamma-Chlordane

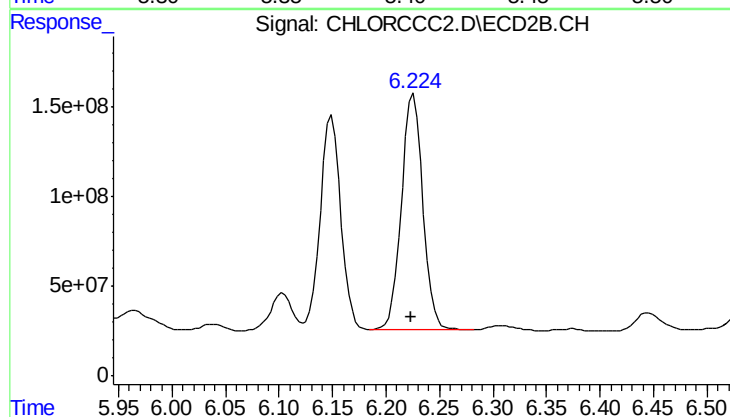
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1595466064
Conc: 69.63 ng/ml



#11 alpha-Chlordane

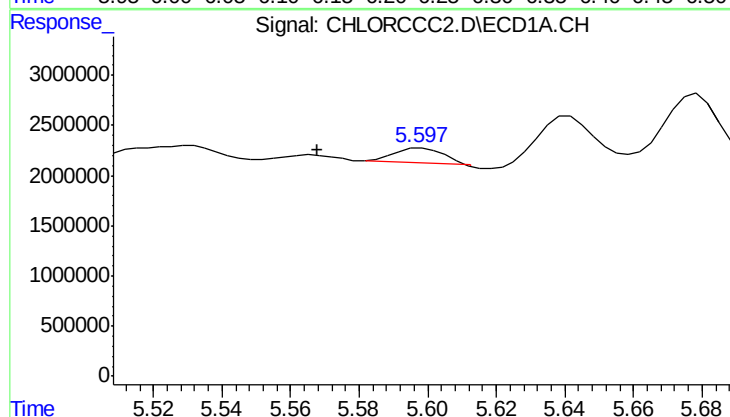
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 81166242
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



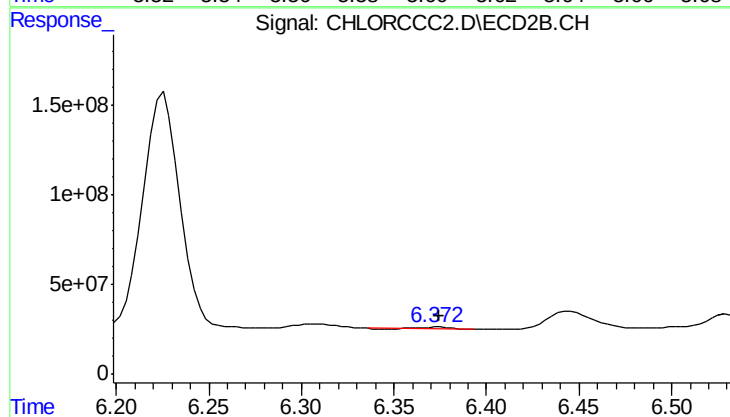
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1829915126
Conc: 83.20 ng/ml



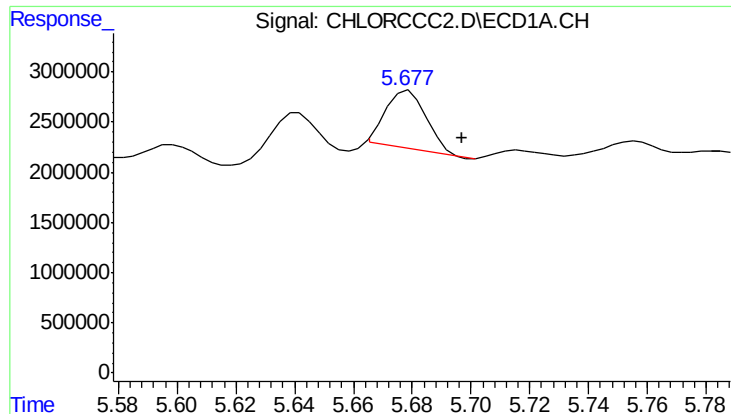
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.031 min
Response: 1307540
Conc: 0.84 ng/ml



#12 4,4'-DDE

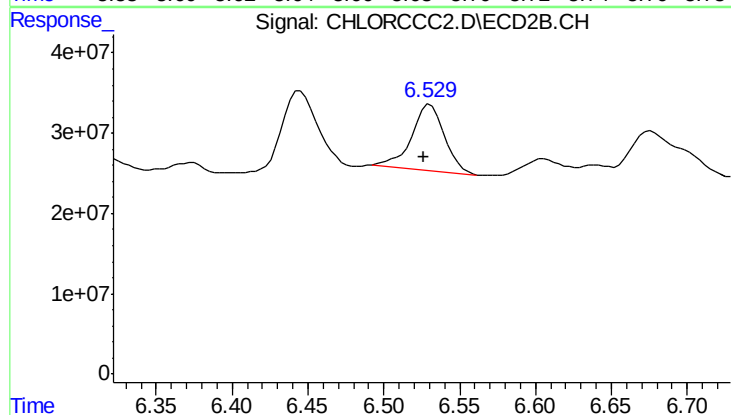
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 10222524
Conc: 0.48 ng/ml



#13 Dieldrin

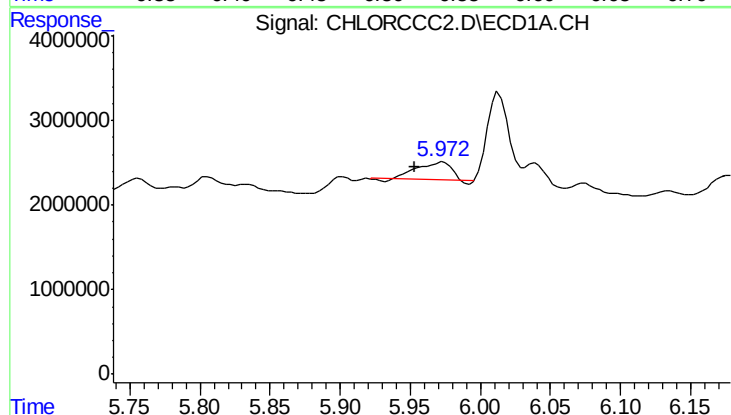
R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 5512593
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



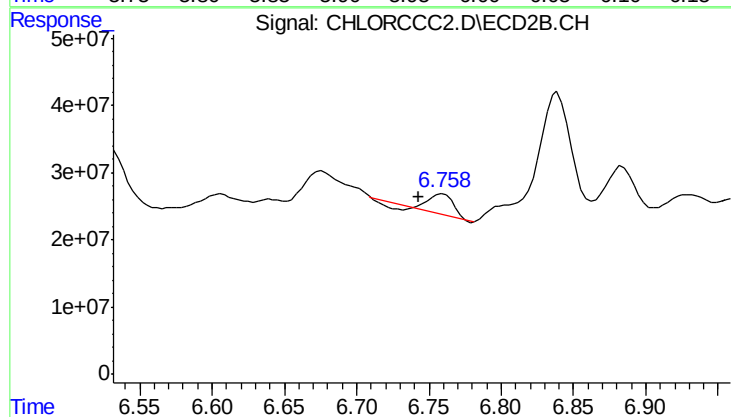
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 120216464
Conc: 5.44 ng/ml



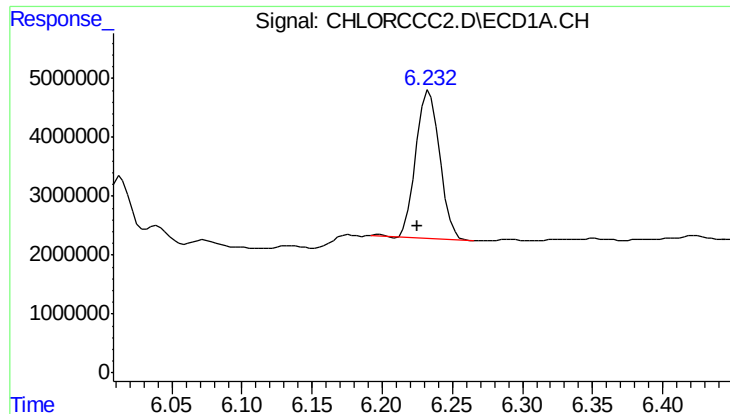
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: 3242631
Conc: 2.16 ng/ml



#14 Endrin

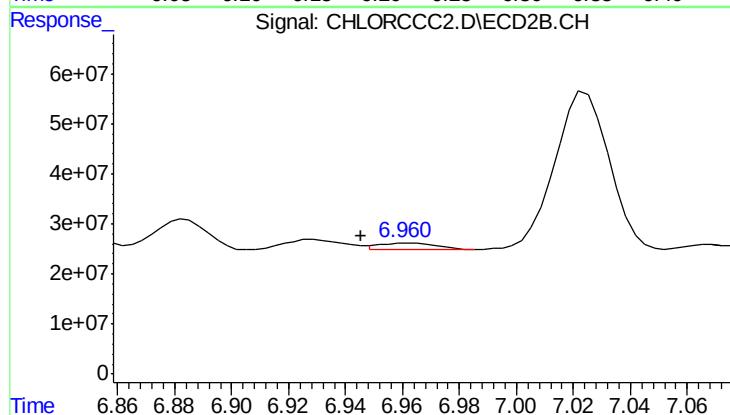
R.T.: 6.760 min
Delta R.T.: 0.016 min
Response: 31864463
Conc: 1.72 ng/ml



#15 Endosulfan II

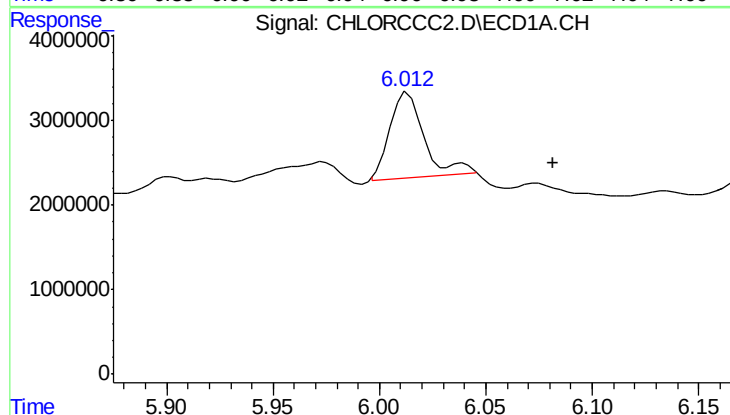
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 29718224
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



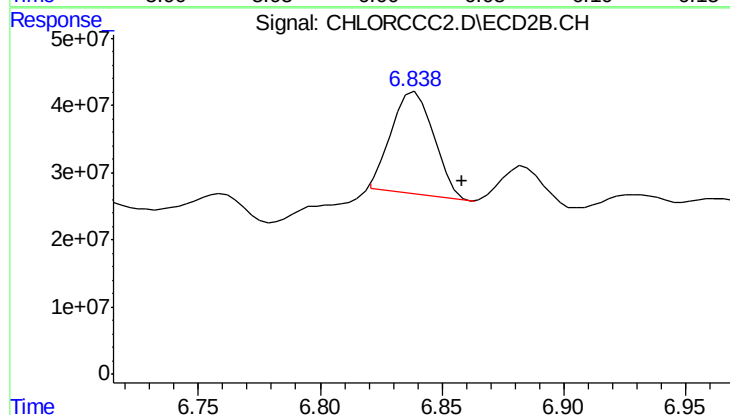
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.016 min
Response: 18091819
Conc: 0.94 ng/ml



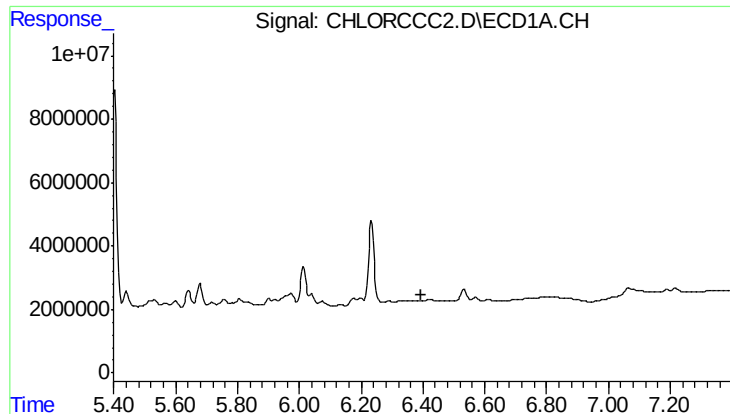
#16 4,4'-DDD

R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 11456391
Conc: 8.78 ng/ml



#16 4,4'-DDD

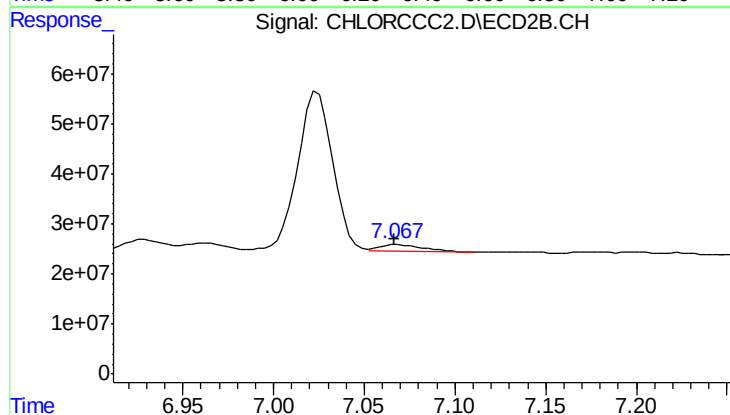
R.T.: 6.839 min
Delta R.T.: -0.019 min
Response: 185027108
Conc: 10.46 ng/ml



#18 Endrin aldehyde

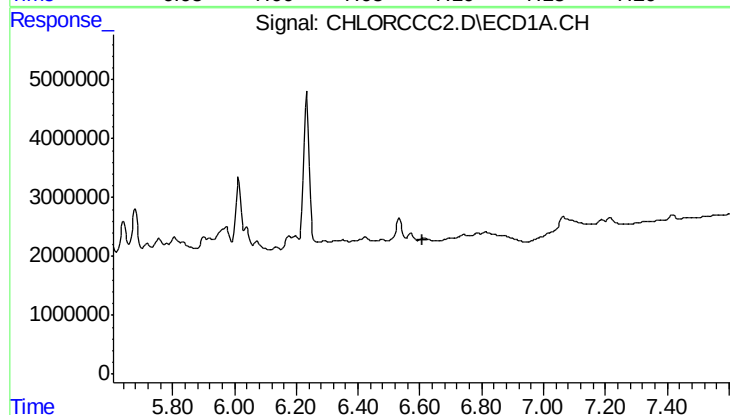
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



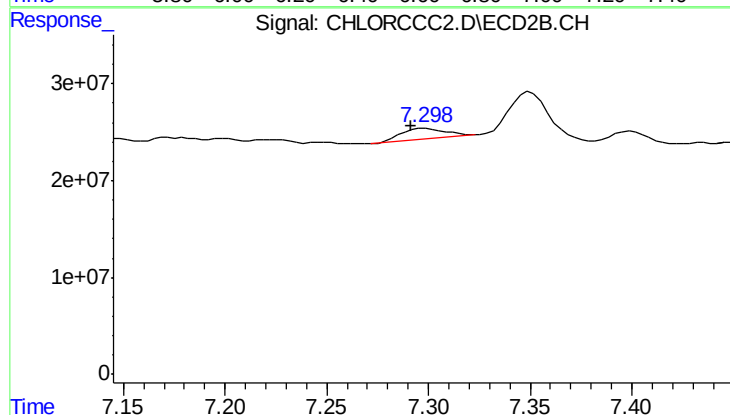
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 21745167
Conc: 1.34 ng/ml



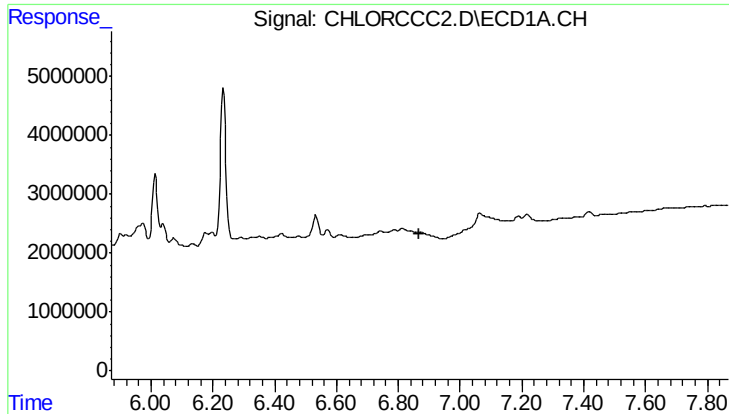
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

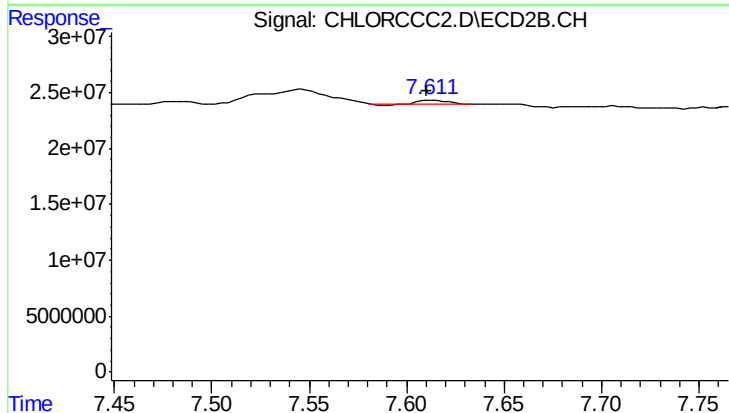
R.T.: 7.299 min
Delta R.T.: 0.008 min
Response: 16703678
Conc: 0.88 ng/ml



#20 Methoxychlor

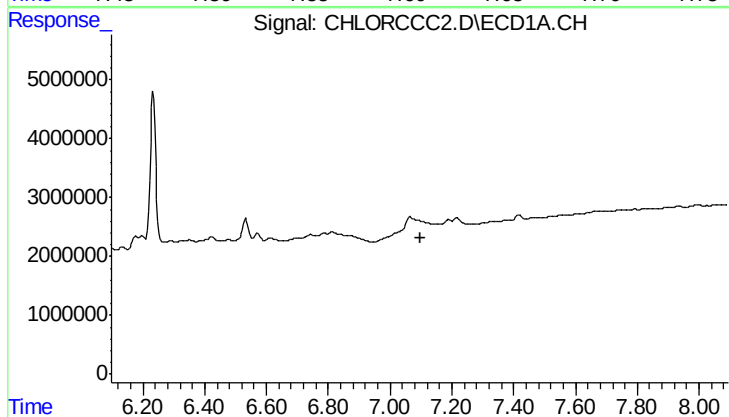
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



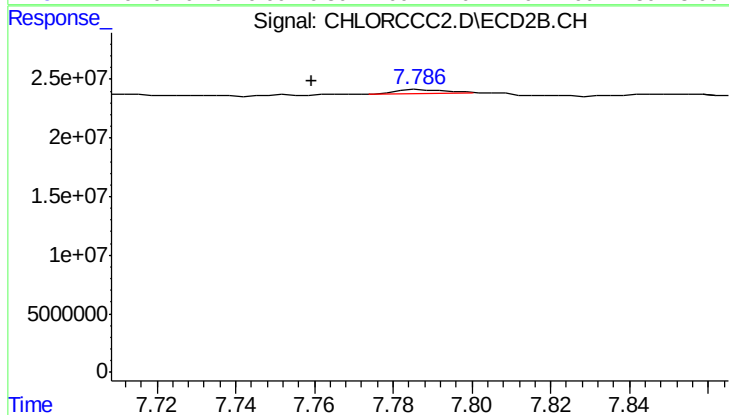
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 2985439
Conc: 0.33 ng/ml



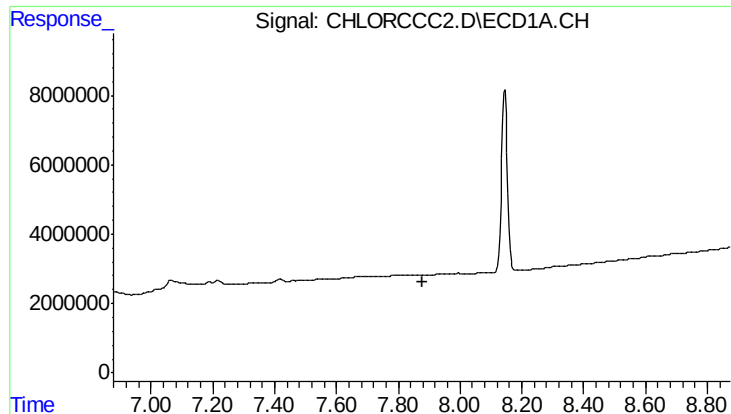
#21 Endrin ketone

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



#21 Endrin ketone

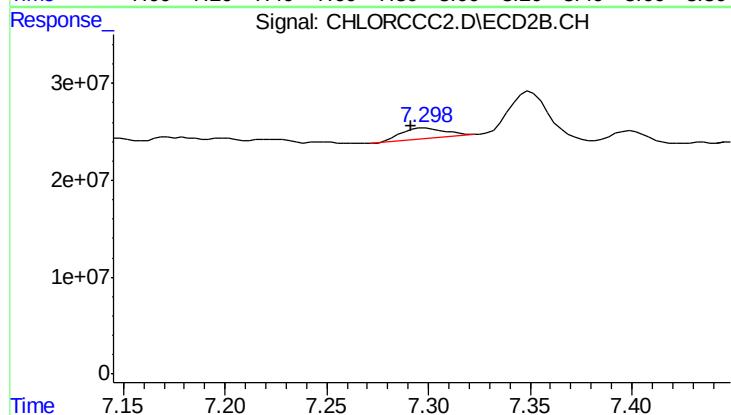
R.T.: 7.788 min
Delta R.T.: 0.028 min
Response: 3543045
Conc: 0.19 ng/ml



#22 Mirex

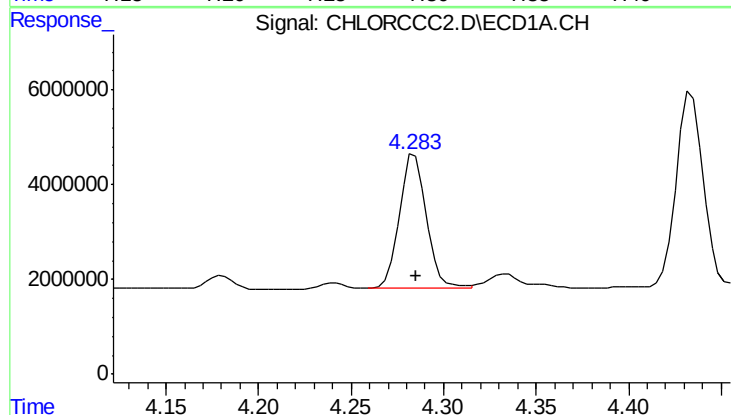
R.T.: 7.933 min
Delta R.T.: 0.055 min
Response: 5098514
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



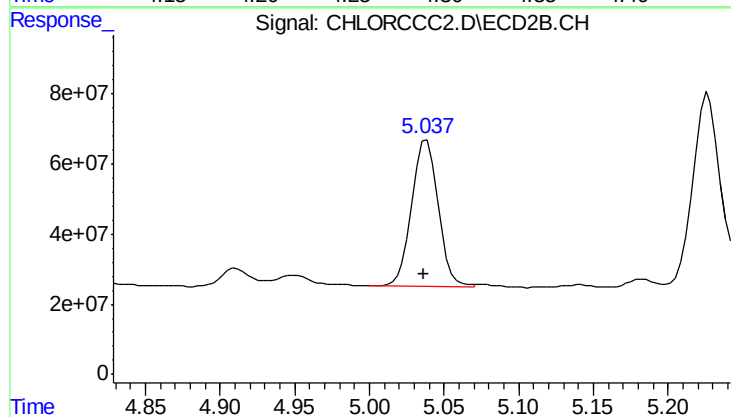
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.008 min
Response: 16703678
Conc: 0.86 ng/ml



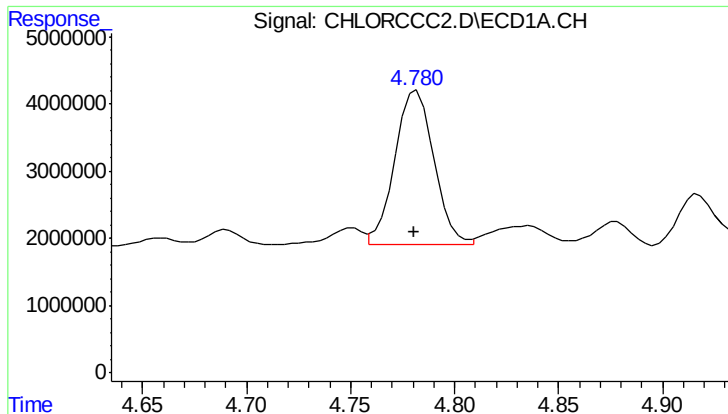
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 29016837
Conc: 502.35 ng/ml



#23 Chlordane-1

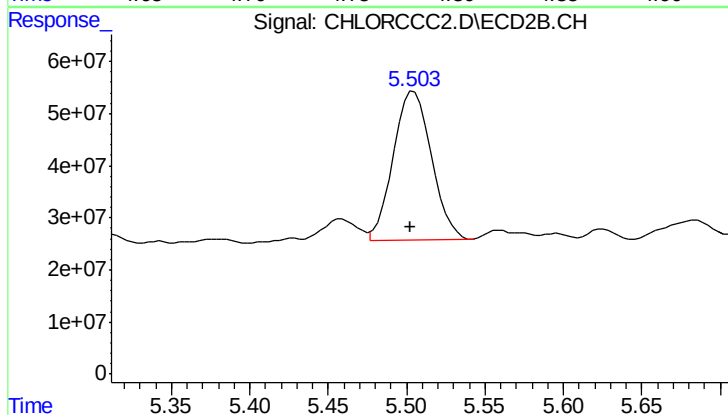
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 514713603
Conc: 505.60 ng/ml



#24 Chlordane-2

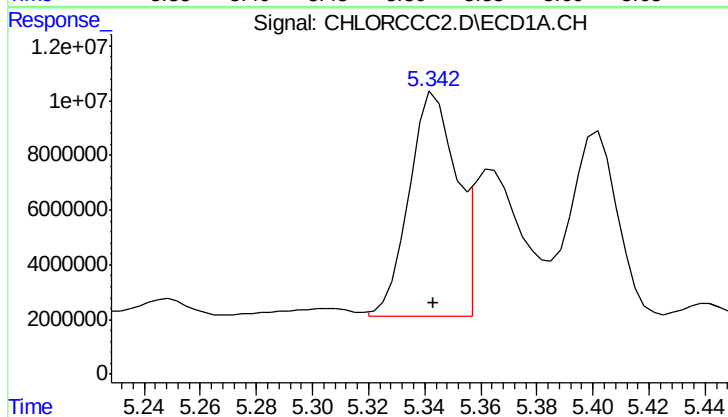
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 30096016
Conc: 511.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



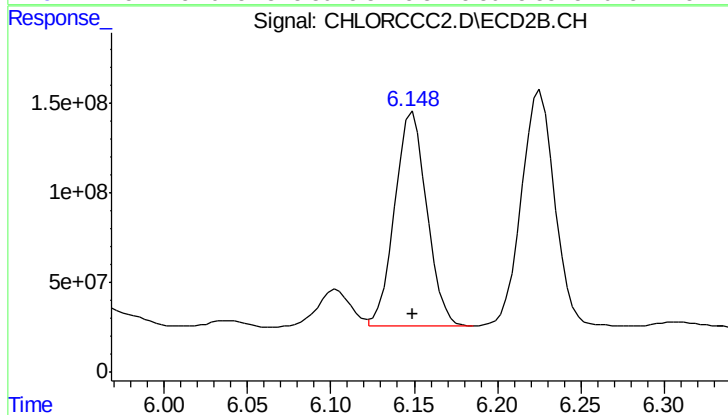
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 488937933
Conc: 517.82 ng/ml



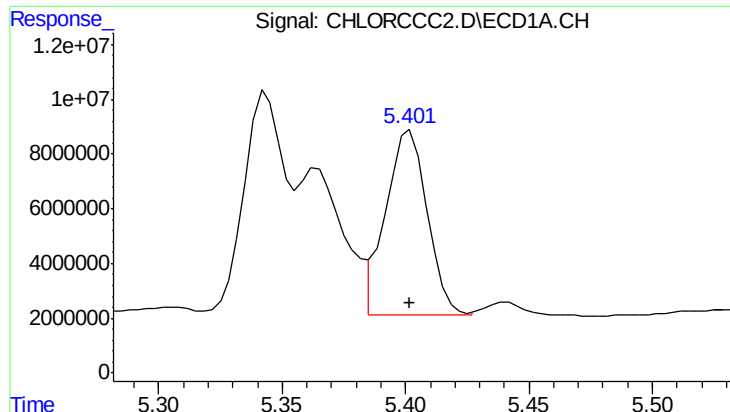
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 93794051
Conc: 522.07 ng/ml



#25 Chlordane-3

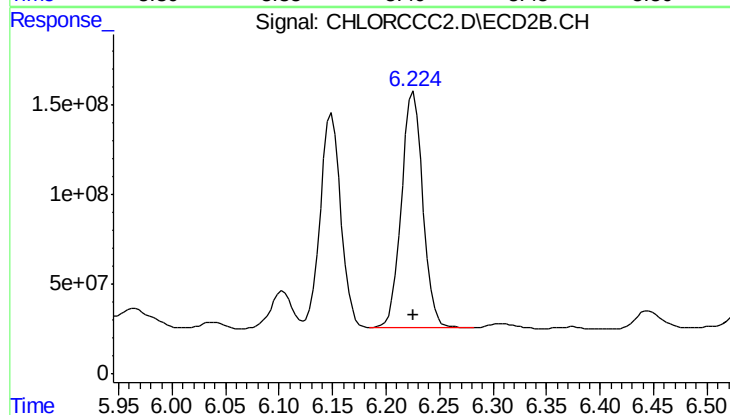
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1595466064
Conc: 498.53 ng/ml



#26 Chlordane-4

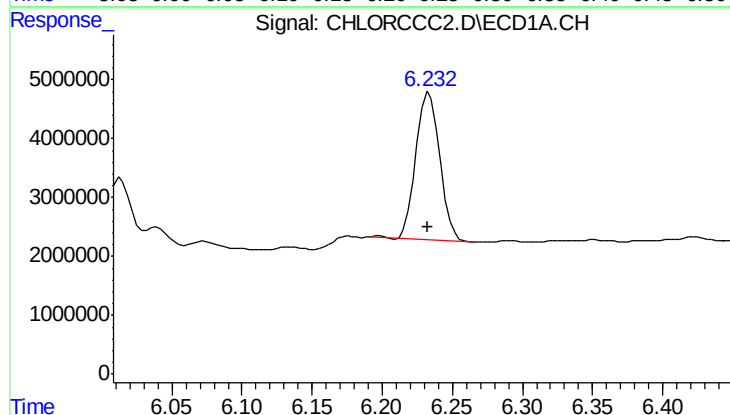
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 81166242
Conc: 510.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



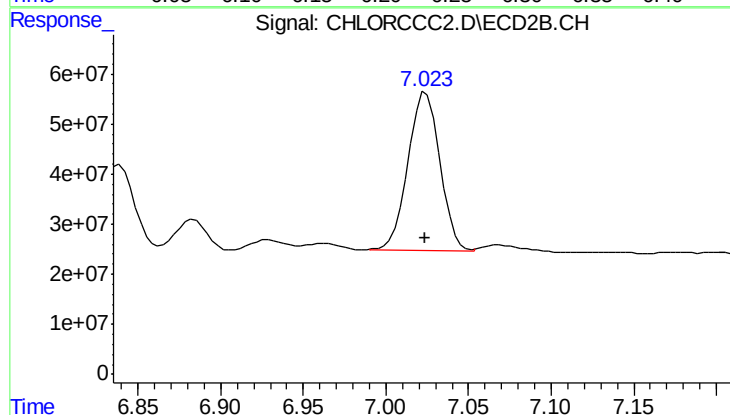
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1829915126
Conc: 497.17 ng/ml



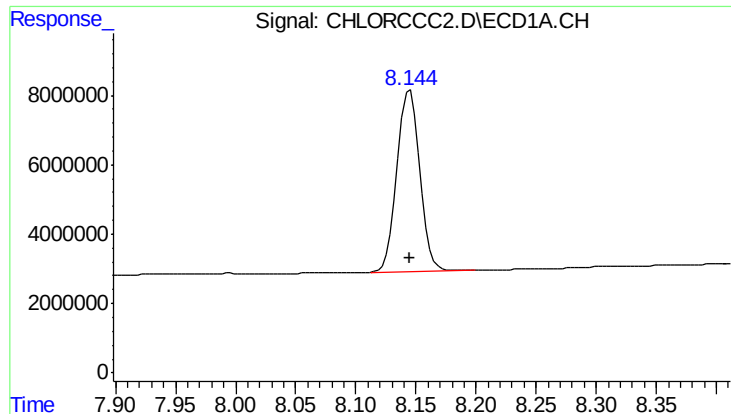
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 29718224
Conc: 500.86 ng/ml



#27 Chlordane-5

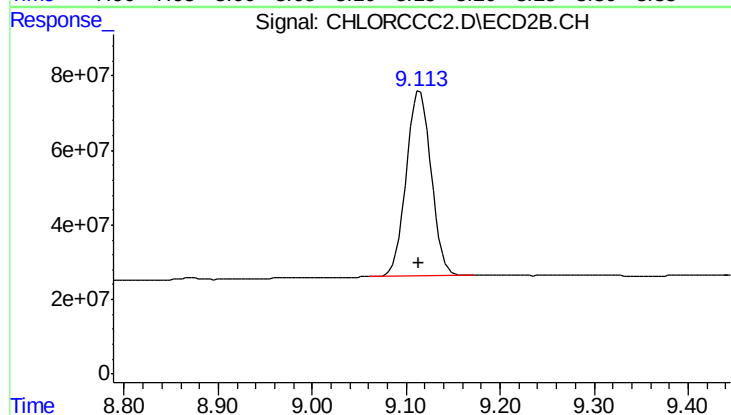
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 423654459
Conc: 507.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 69293781
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 915645998
Conc: 53.74 ng/ml