

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 21:01
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:59:41 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	64951811	915.7E6	56.565	50.926
28)	SA Decachlor...	8.145	9.115	68643084	902.1E6	48.594	52.947
Target Compounds							
2)	A alpha-BHC	3.800f	4.439	1580166	54395124	0.855	1.902 #
3)	MA gamma-BHC...	4.106f	4.733	720937	16590482	0.429	0.672 #
4)	MA Heptachlor	4.434	5.227	40059636	720.7E6	23.866	28.663
5)	MB Aldrin	4.690	5.559	2253733	10177274	1.392	0.425 #
6)	B beta-BHC	4.434f	4.824f	40059636	15221417	55.795	1.339 #
7)	B delta-BHC	4.592	5.078	3629785	9567581	2.108	0.368 #
8)	B Heptachlo...	5.168f	5.898	14226863	246.1E6	9.353	11.076
9)	A Endosulfan I	5.440	6.226f	5469878	1826.5E6	3.874	90.263 #
10)	B gamma-Chl...	5.344	6.150	159.1E6	1587.5E6	103.779	69.280 #
11)	B alpha-Chl...	5.401	6.226	80721874	1826.5E6	53.873	83.050 #
12)	B 4,4'-DDE	5.599	6.373	1609857	12911999	1.039	0.602 #
13)	MA Dieldrin	5.641f	6.532	3424250	131.4E6	2.112	5.948 #
14)	MA Endrin	5.974	6.761	3449781	260.5E6	2.294	14.049 #
15)	B Endosulfa...	6.234	6.930	29597460	25784088	20.816	1.346 #
16)	A 4,4'-DDD	6.018f	6.840	23749057	176.1E6	18.198	9.953 #
18)	B Endrin al...	0.000	7.071	0	22526401	N.D.	1.386 #
19)	B Endosulfa...	0.000	7.302	0	5976994	N.D.	0.316 #
20)	A Methoxychlor	0.000	7.617	0	5514165	N.D.	0.601 #
21)	B Endrin ke...	0.000	7.786	0	4603143	N.D.	0.245 #
22)	Mirex	7.933f	7.302	6682636	5976994	NoCal	0.309 #
23)	Chlordane-1	4.285	5.039	29110905	512.5E6	503.979	503.418
24)	Chlordane-2	4.782	5.505	29732473	491.5E6	504.970	520.570
25)	Chlordane-3	5.344	6.150	159.1E6	1587.5E6	885.705	496.046 #
26)	Chlordane-4	5.401	6.226	80721874	1826.5E6	507.386	496.257
27)	Chlordane-5	6.234	7.026	29597460	422.9E6	498.825	506.813

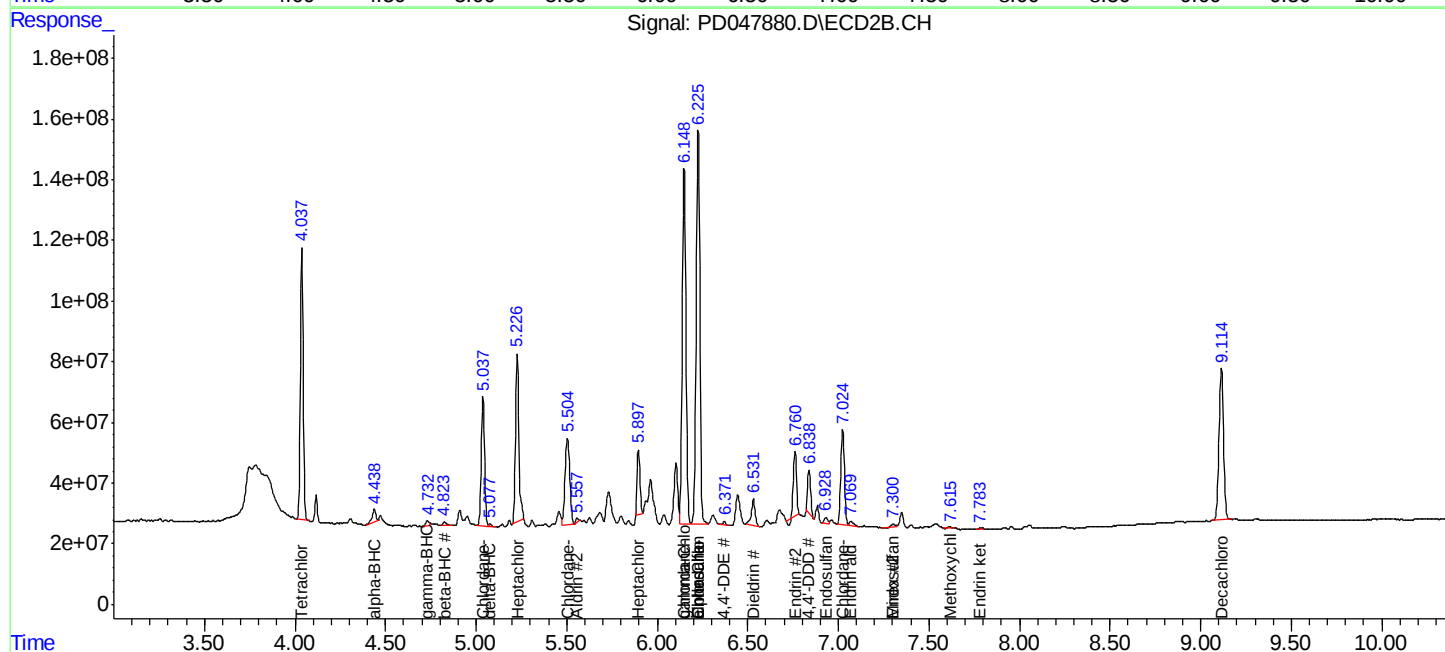
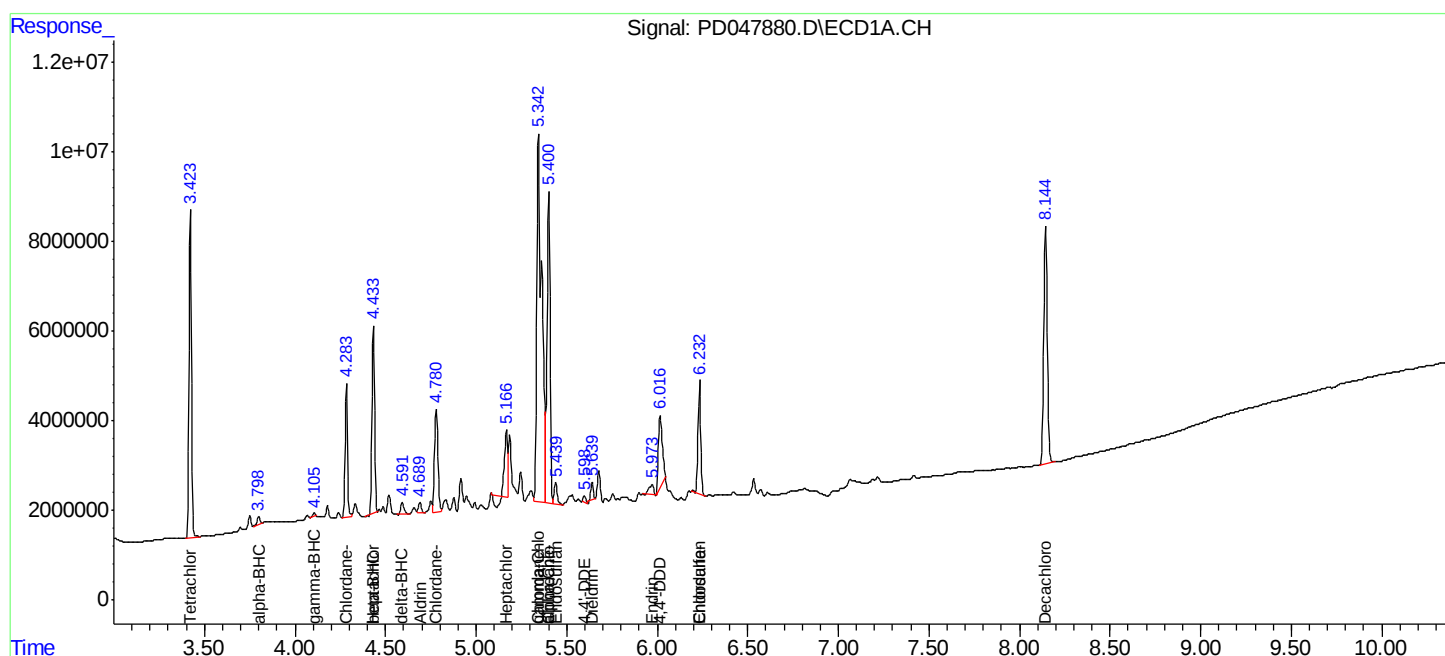
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

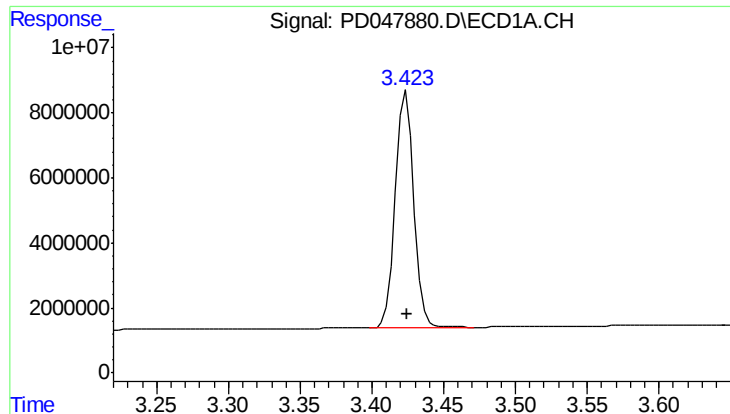
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:01
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:59:41 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

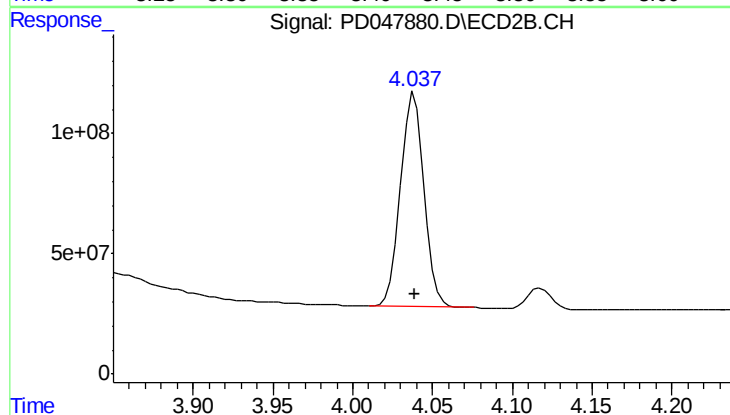




#1 Tetrachloro-m-xylene

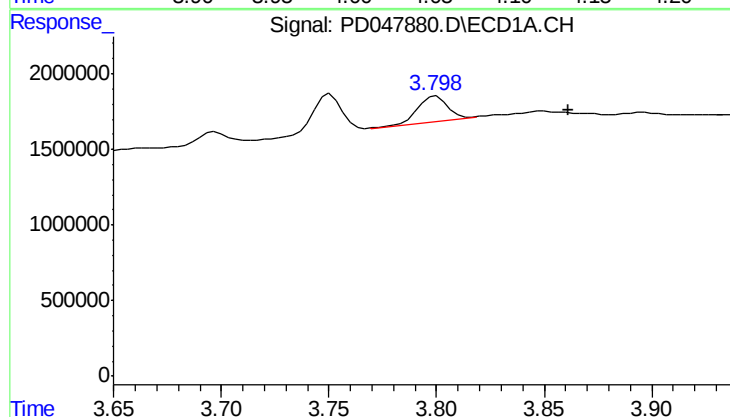
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 64951811
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



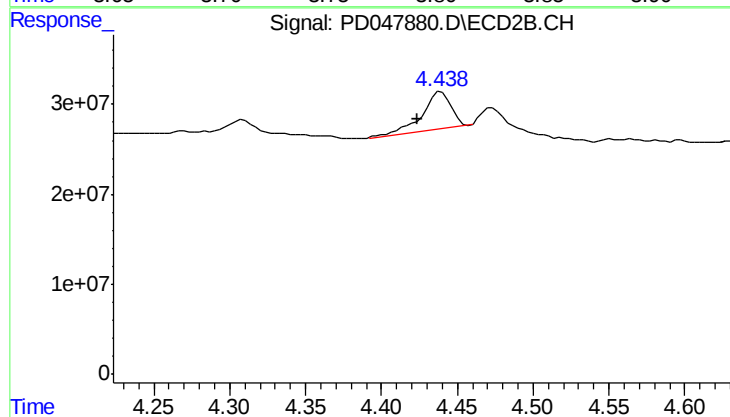
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 915722213
Conc: 50.93 ng/ml



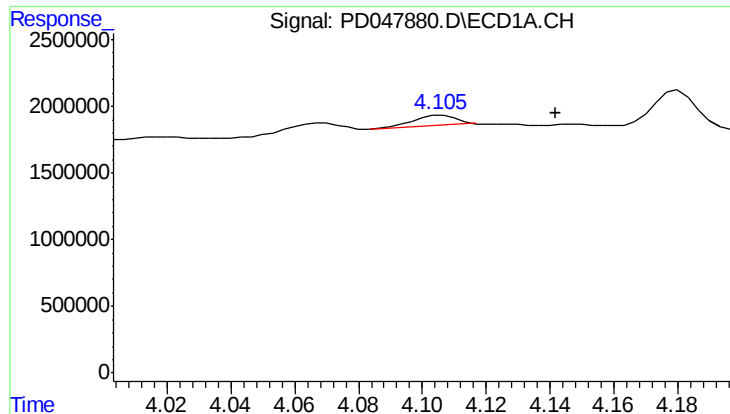
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1580166
Conc: 0.86 ng/ml



#2 alpha-BHC

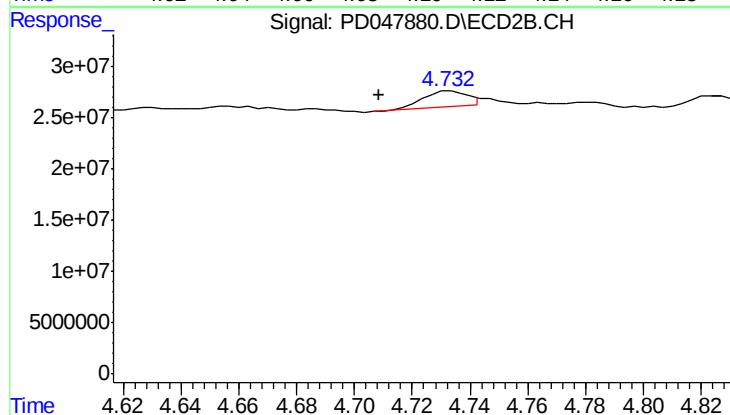
R.T.: 4.439 min
Delta R.T.: 0.015 min
Response: 54395124
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

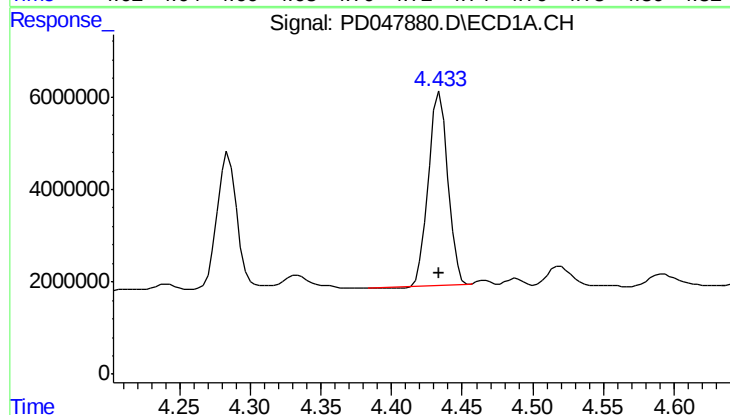
R.T.: 4.106 min
Delta R.T.: -0.036 min
Response: 720937
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



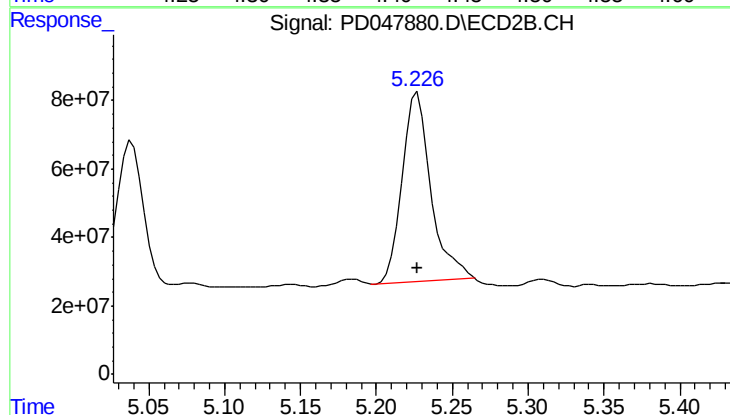
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.025 min
Response: 16590482
Conc: 0.67 ng/ml



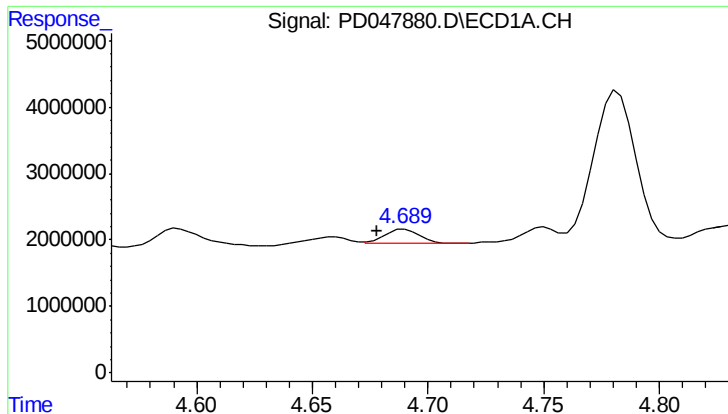
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 40059636
Conc: 23.87 ng/ml



#4 Heptachlor

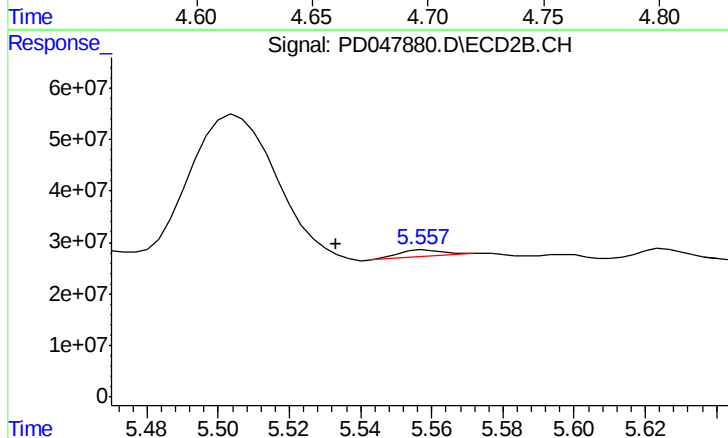
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 720733846
Conc: 28.66 ng/ml



#5 Aldrin

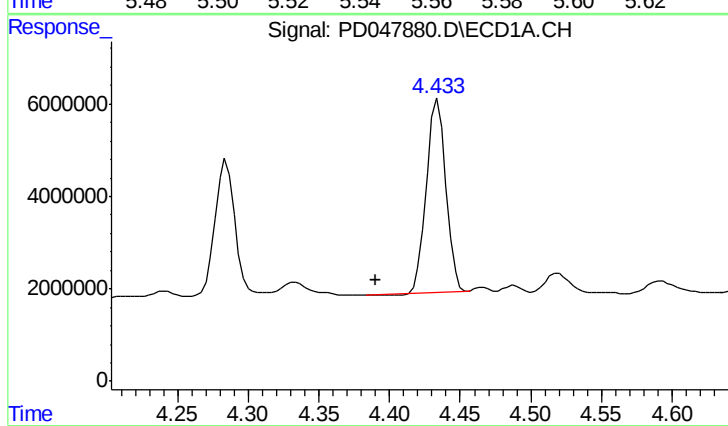
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 2253733
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



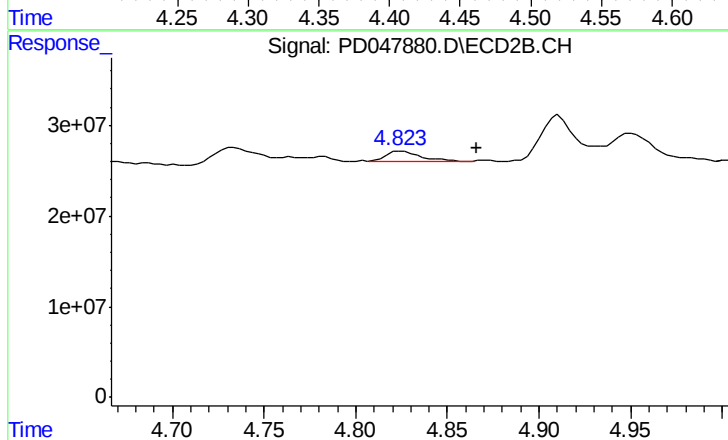
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 10177274
Conc: 0.43 ng/ml



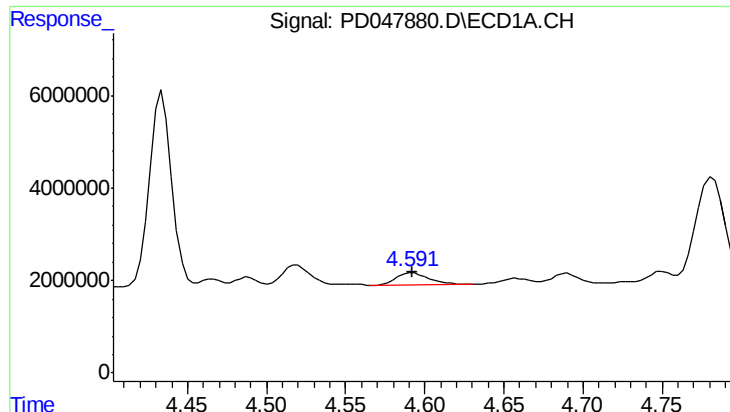
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 40059636
Conc: 55.80 ng/ml



#6 beta-BHC

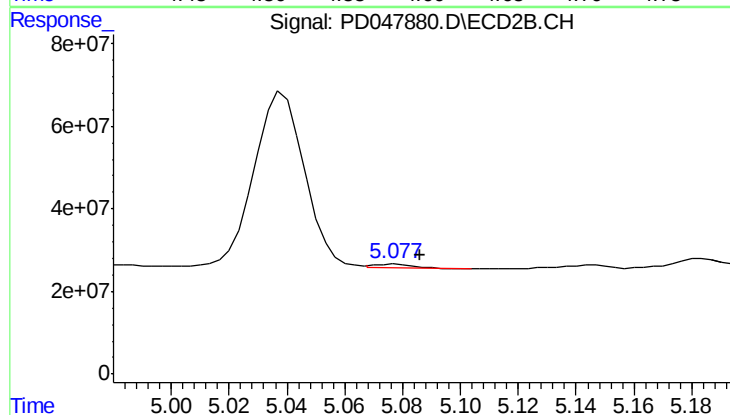
R.T.: 4.824 min
Delta R.T.: -0.042 min
Response: 15221417
Conc: 1.34 ng/ml



#7 delta-BHC

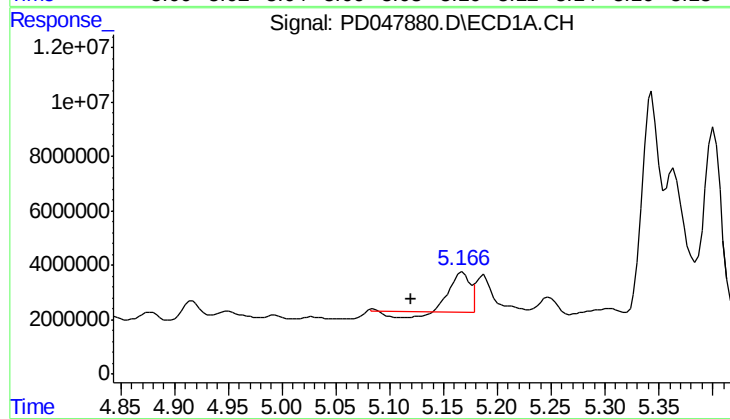
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 3629785
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



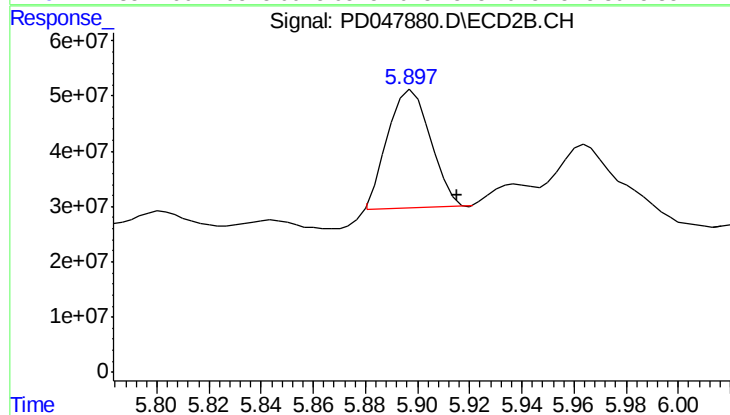
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 9567581
Conc: 0.37 ng/ml



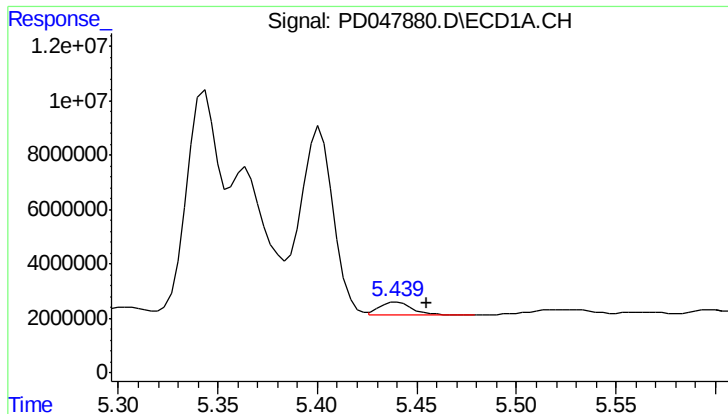
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 14226863
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

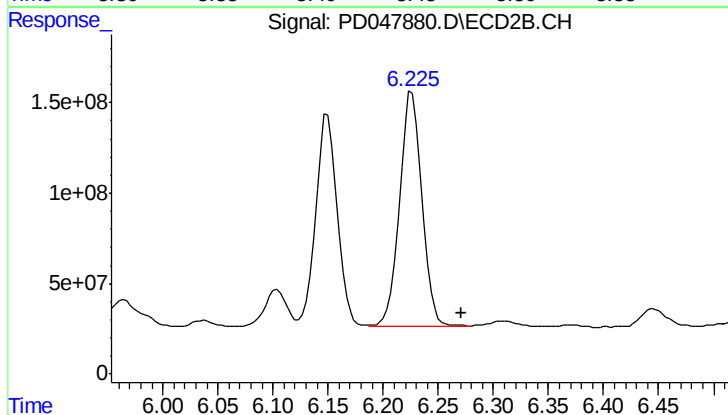
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 246059669
Conc: 11.08 ng/ml



#9 Endosulfan I

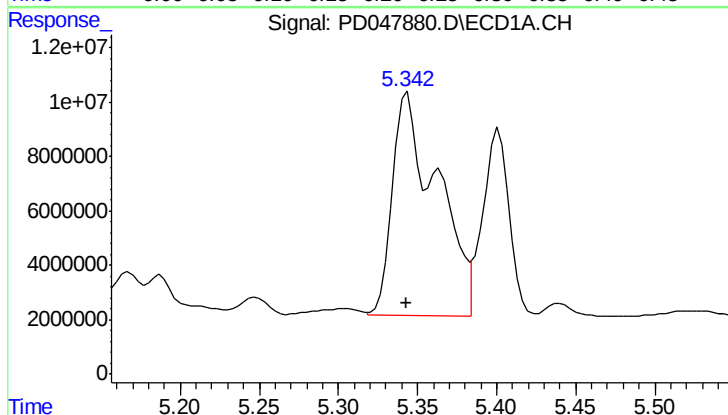
R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 5469878
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



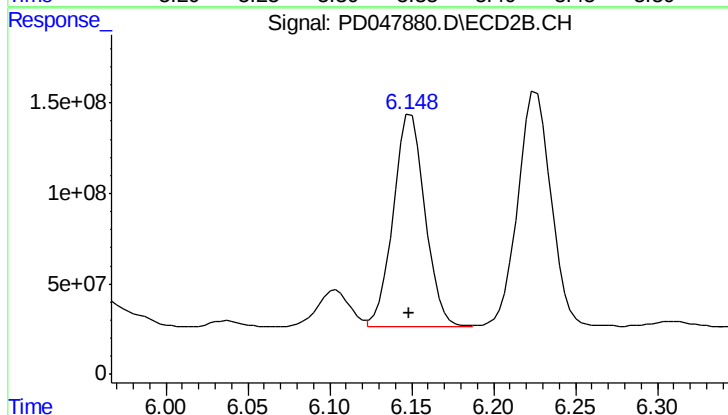
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.045 min
Response: 1826541318
Conc: 90.26 ng/ml



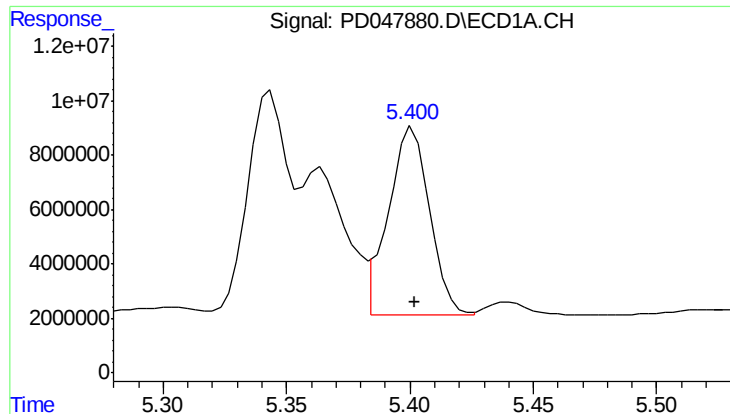
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 159123073
Conc: 103.78 ng/ml



#10 gamma-Chlordane

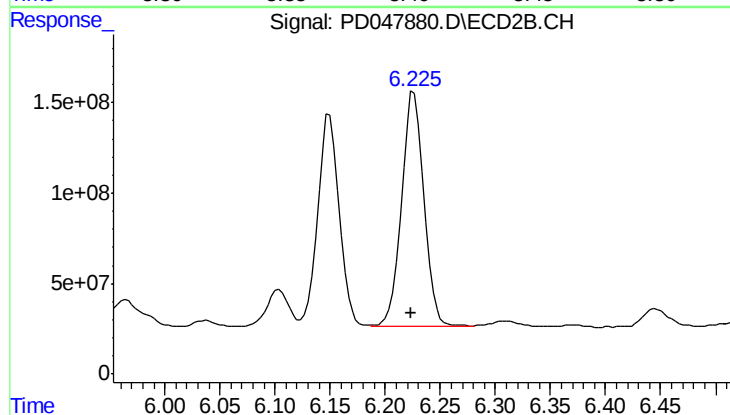
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1587531336
Conc: 69.28 ng/ml



#11 alpha-Chlordane

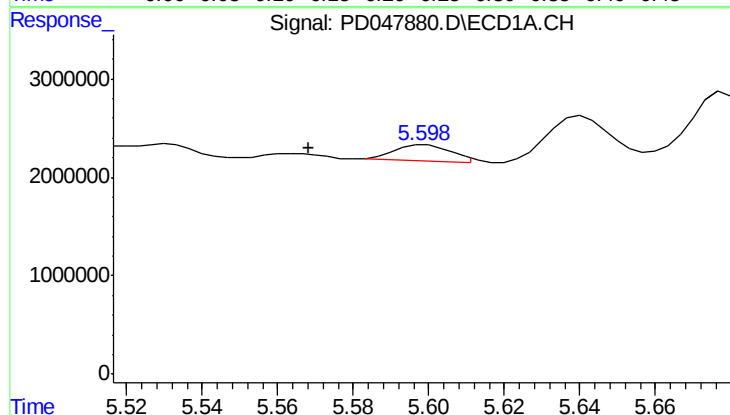
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 80721874
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



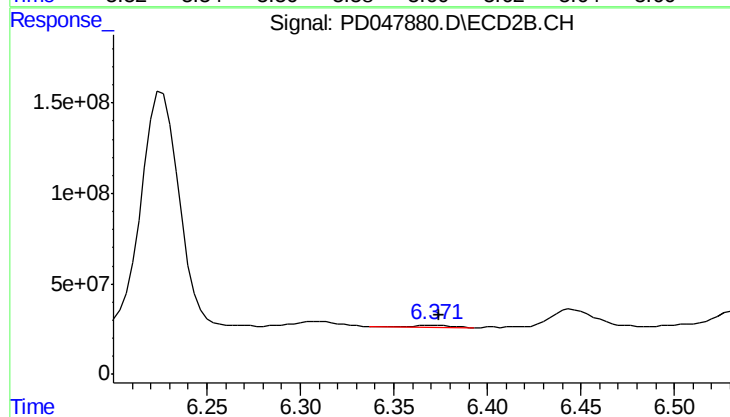
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1826541318
Conc: 83.05 ng/ml



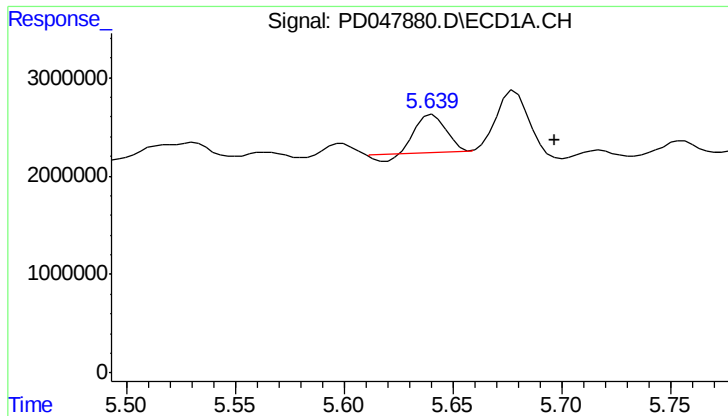
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.031 min
Response: 1609857
Conc: 1.04 ng/ml



#12 4,4'-DDE

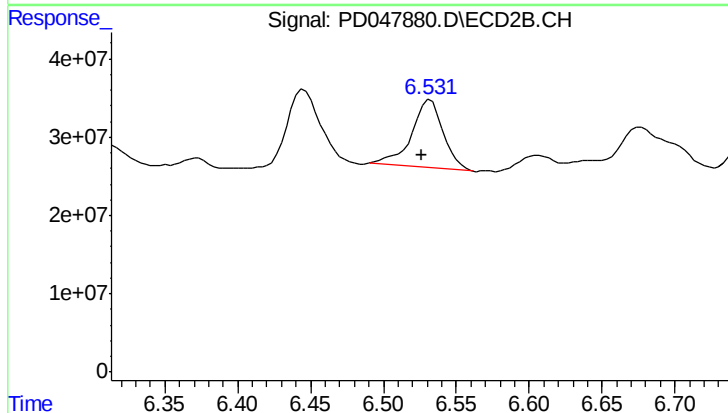
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 12911999
Conc: 0.60 ng/ml



#13 Dieldrin

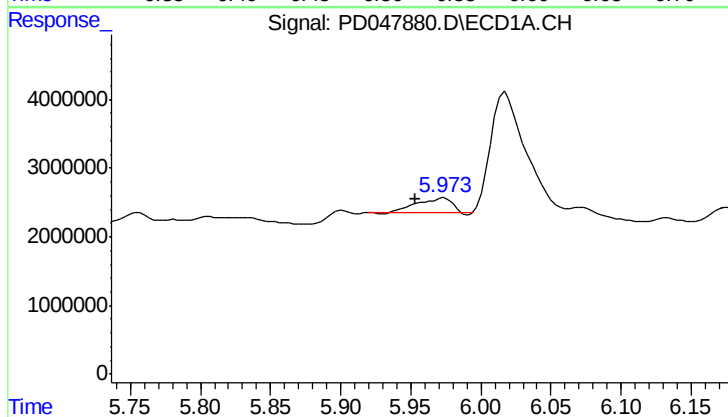
R.T.: 5.641 min
Delta R.T.: -0.056 min
Response: 3424250
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



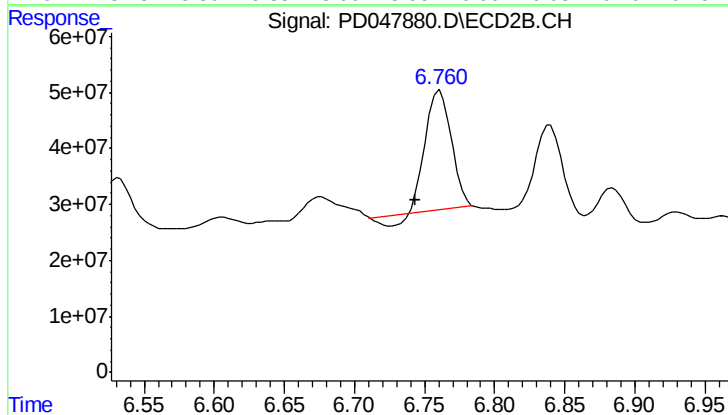
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 131364245
Conc: 5.95 ng/ml



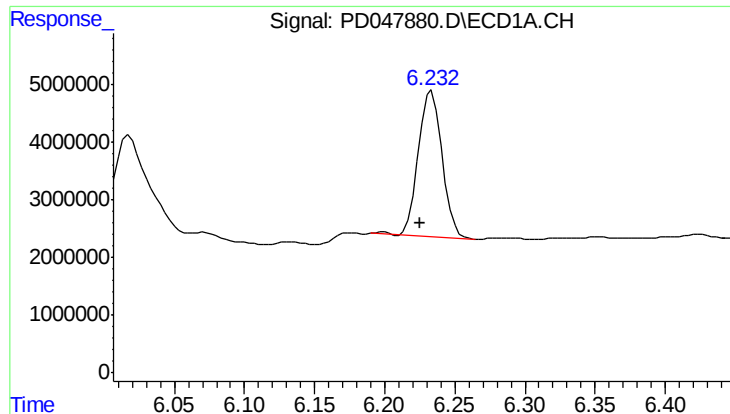
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 3449781
Conc: 2.29 ng/ml



#14 Endrin

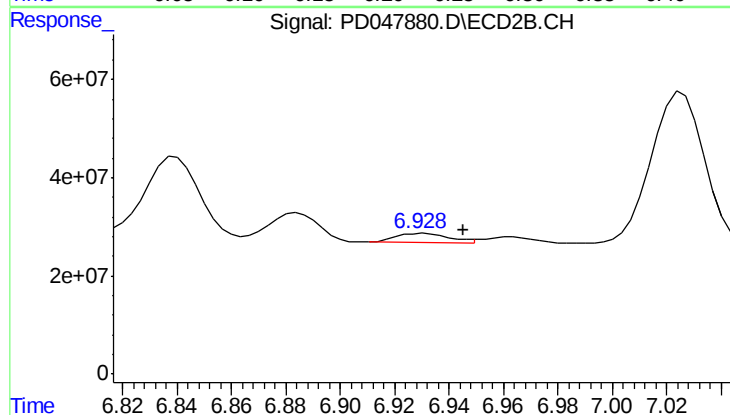
R.T.: 6.761 min
Delta R.T.: 0.018 min
Response: 260474330
Conc: 14.05 ng/ml



#15 Endosulfan II

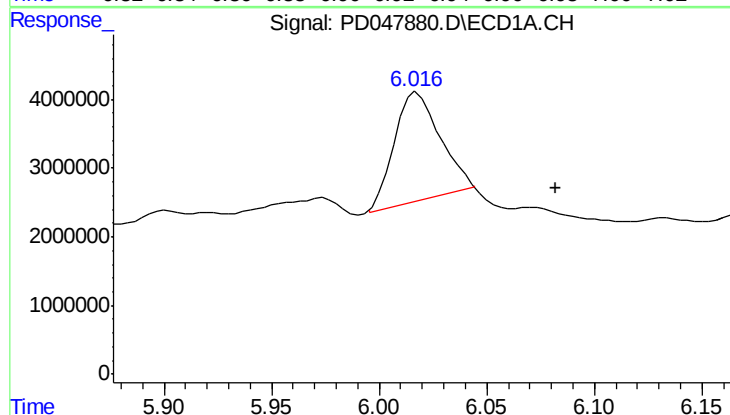
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 29597460
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



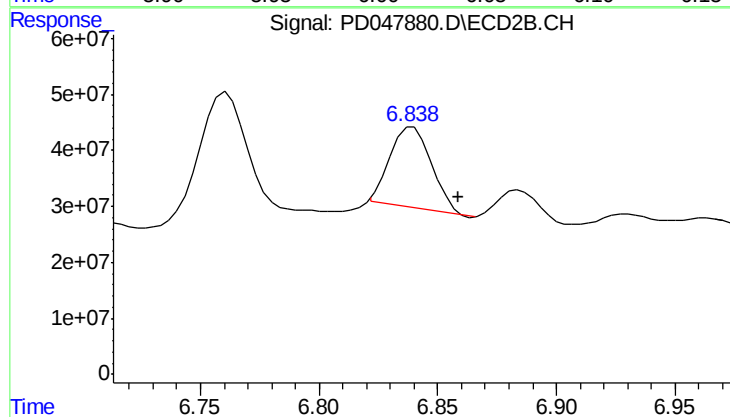
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 25784088
Conc: 1.35 ng/ml



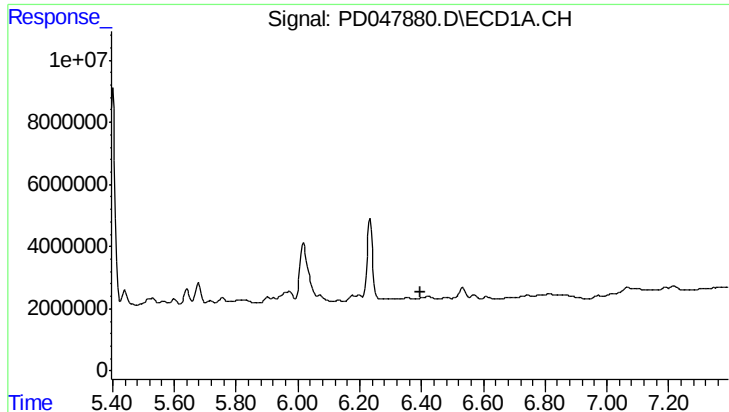
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: -0.064 min
Response: 23749057
Conc: 18.20 ng/ml



#16 4,4'-DDD

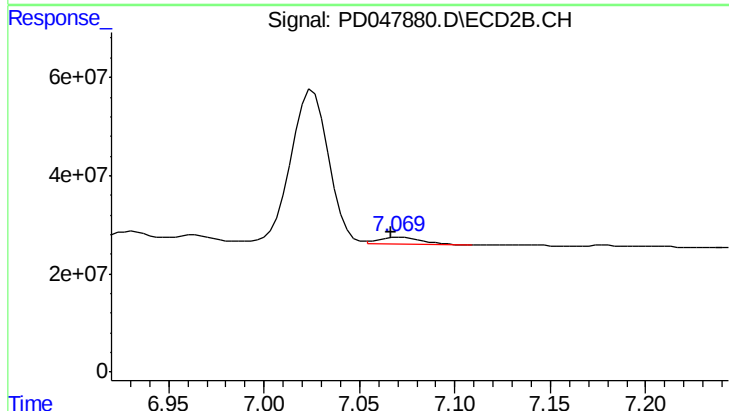
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 176057965
Conc: 9.95 ng/ml



#18 Endrin aldehyde

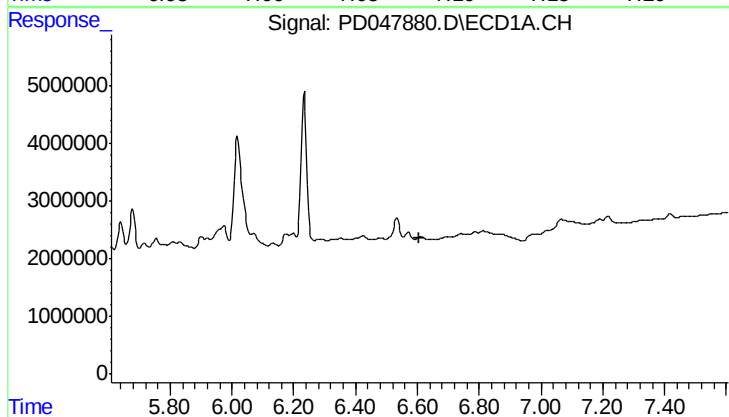
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



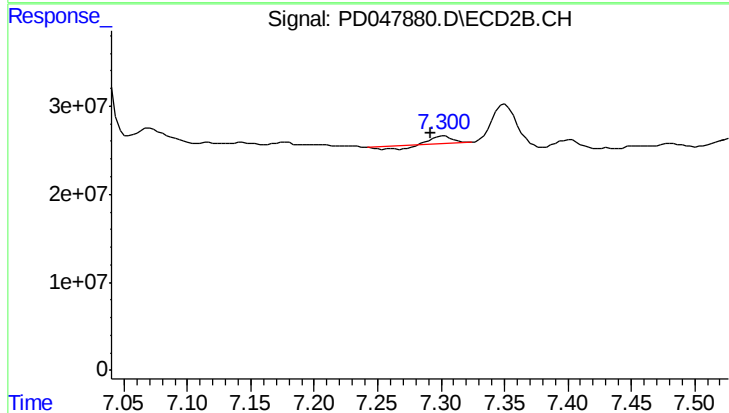
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 22526401
Conc: 1.39 ng/ml



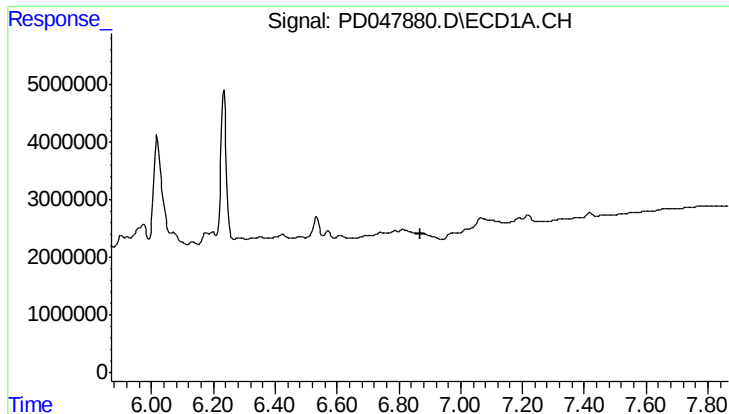
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

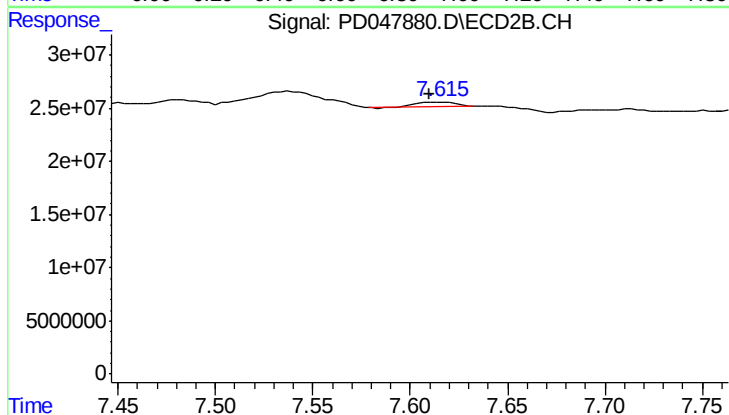
R.T.: 7.302 min
Delta R.T.: 0.010 min
Response: 5976994
Conc: 0.32 ng/ml



#20 Methoxychlor

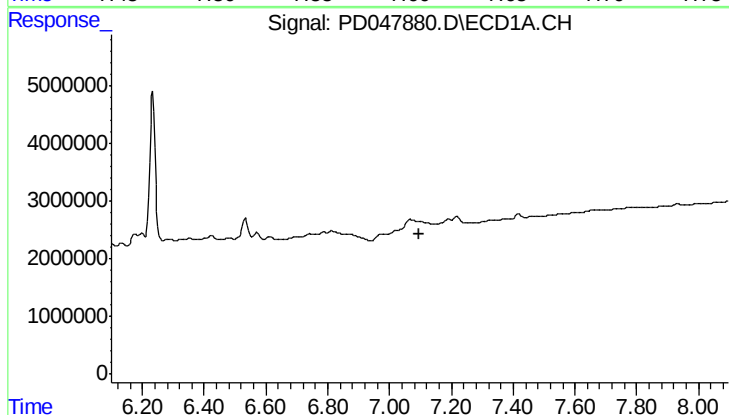
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



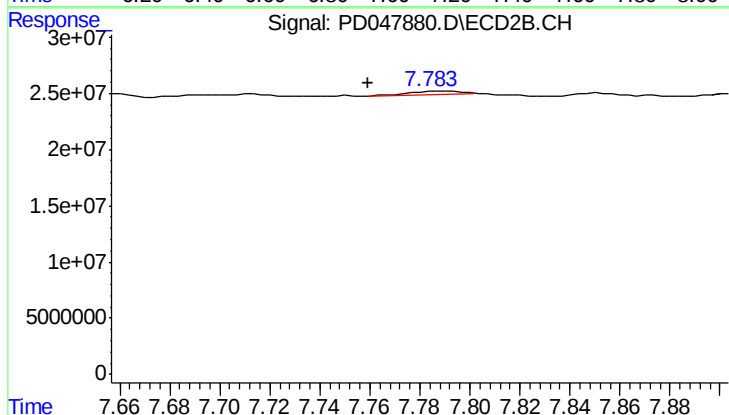
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.006 min
Response: 5514165
Conc: 0.60 ng/ml



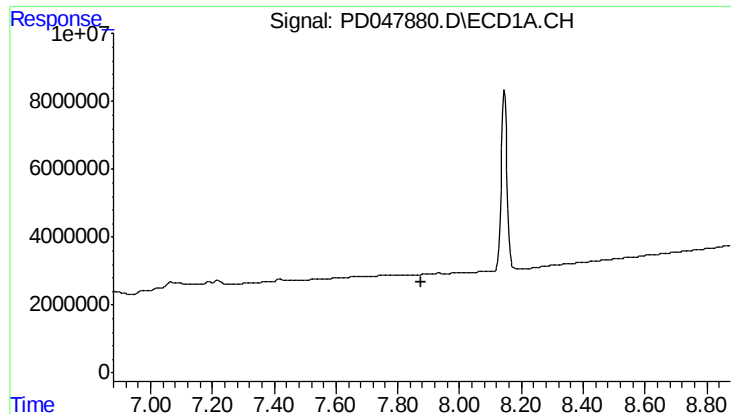
#21 Endrin ketone

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



#21 Endrin ketone

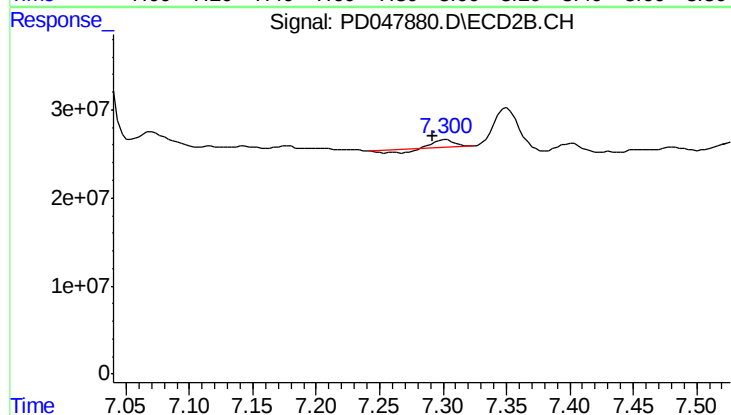
R.T.: 7.786 min
Delta R.T.: 0.027 min
Response: 4603143
Conc: 0.24 ng/ml



#22 Mirex

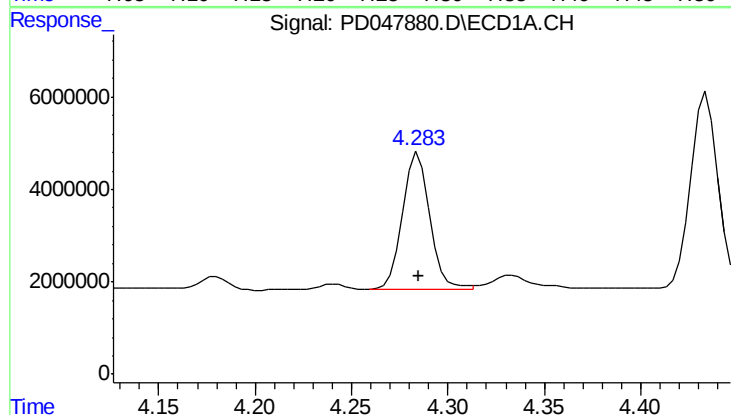
R.T.: 7.933 min
Delta R.T.: 0.055 min
Response: 6682636
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



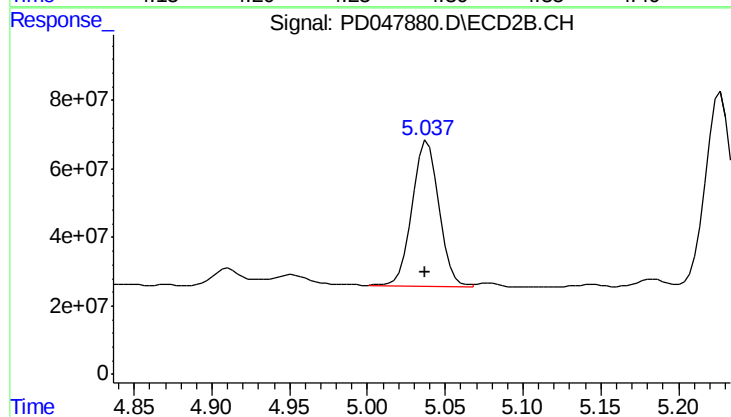
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.010 min
Response: 5976994
Conc: 0.31 ng/ml



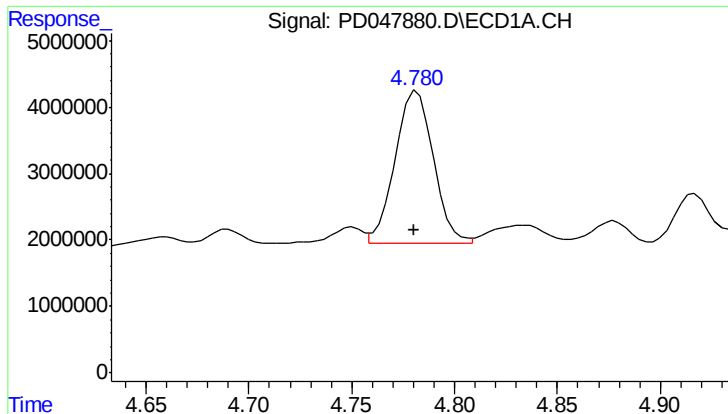
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 29110905
Conc: 503.98 ng/ml



#23 Chlordane-1

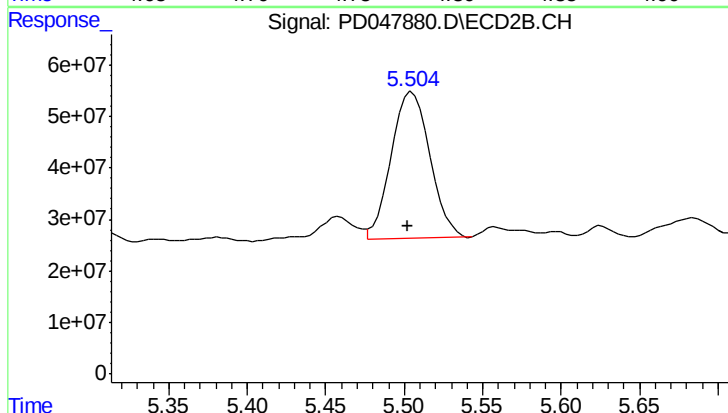
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 512492841
Conc: 503.42 ng/ml



#24 Chlordane-2

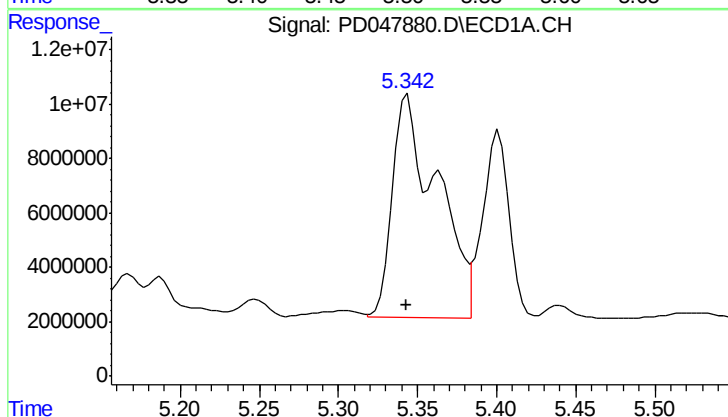
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 29732473
Conc: 504.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



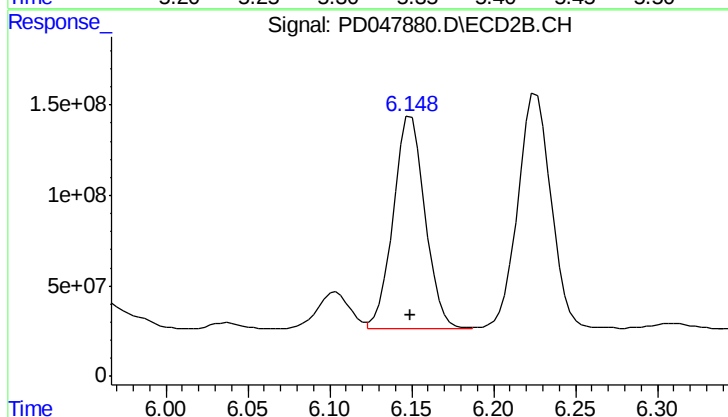
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 491538672
Conc: 520.57 ng/ml



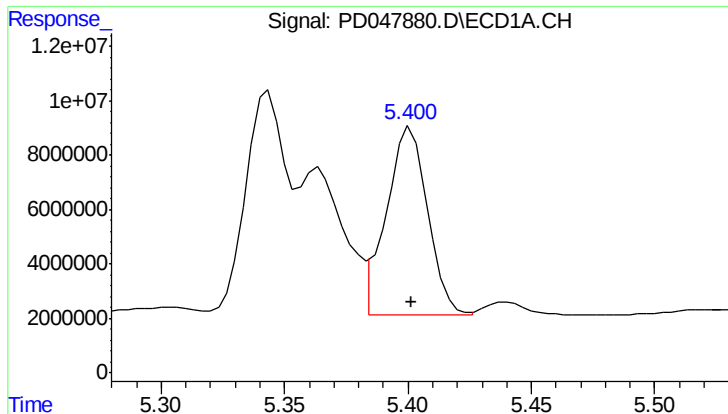
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 159123073
Conc: 885.71 ng/ml



#25 Chlordane-3

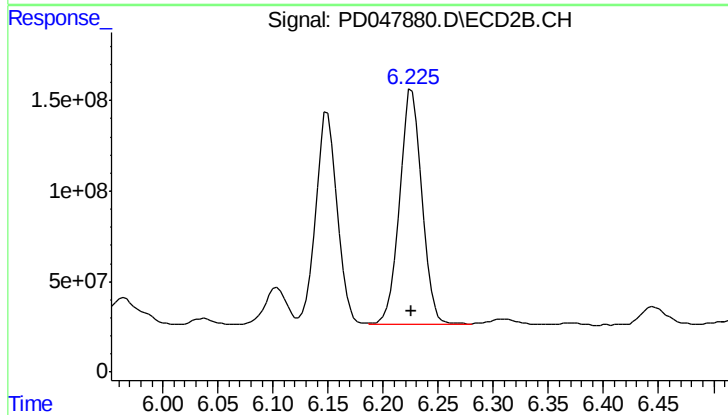
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1587531336
Conc: 496.05 ng/ml



#26 Chlordane-4

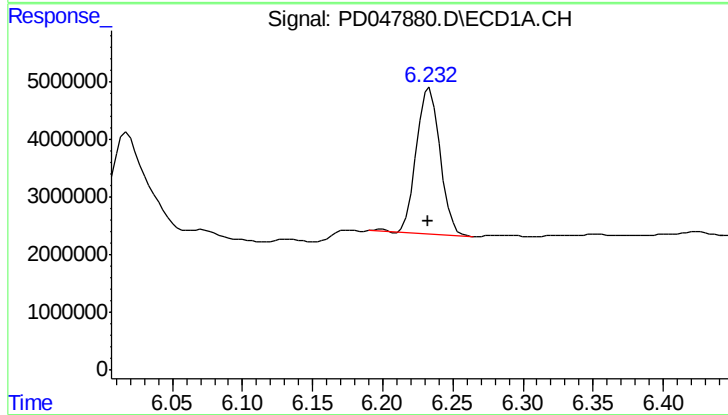
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 80721874
Conc: 507.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



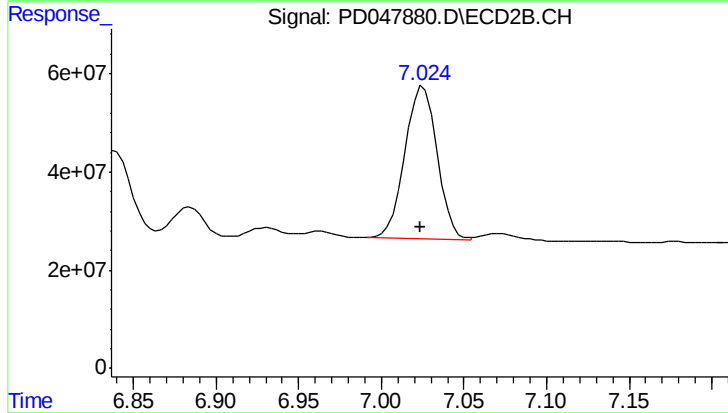
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1826541318
Conc: 496.26 ng/ml



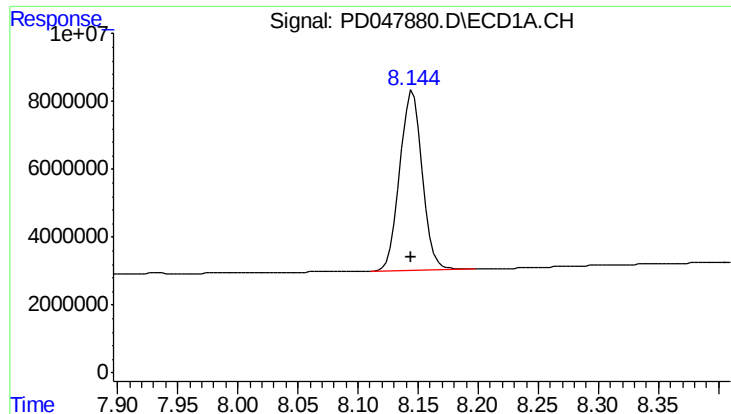
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 29597460
Conc: 498.83 ng/ml



#27 Chlordane-5

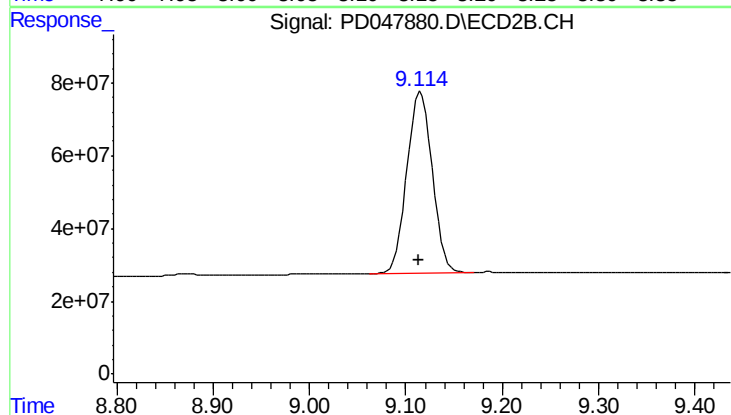
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 422926183
Conc: 506.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 68643084
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 902104211
Conc: 52.95 ng/ml