

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 1:19
 Operator : AJ\SJ
 Sample : J4086-13DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1516DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:01:52 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 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...	3.360	3.967	16830419	147.0E6	13.635	11.449
28)	SA Decachlor...	8.044	8.988	15377995	207.7E6	10.901	12.169
Target Compounds							
2)	A alpha-BHC	3.731f	4.364	1837514	13258452	0.846	0.629 #
3)	MA gamma-BHC...	4.034	4.651	1011048	3735943	0.460	0.193 #
4)	MA Heptachlor	4.355	5.141	55031241	612.8E6	28.176	33.952
5)	MB Aldrin	4.609	5.417	2288442	390.2E6	1.217	21.382 #
6)	B beta-BHC	4.355f	4.828f	55031241	44042694	67.106	5.309 #
7)	B delta-BHC	4.512	4.954f	4425415	385.4E6	2.195	20.915 #
8)	B Heptachlo...	5.082f	5.808	29757420	258.3E6	16.969	16.120
9)	A Endosulfan I	5.352	6.133f	7223188	1321.8E6	4.468	88.532 #
10)	B gamma-Chl...	5.255	6.058	110.1E6	1202.8E6	61.733	71.119
11)	B alpha-Chl...	5.312	6.133	96264781	1321.8E6	55.710	80.899 #
12)	B 4,4'-DDE	0.000	6.278	0	13666333	N.D.	0.842 #
13)	MA Dieldrin	5.587	6.436	5800245	57326605	3.118	3.389
14)	MA Endrin	5.866	6.671	4128374	19783124	2.388	1.346 #
15)	B Endosulfa...	6.138	6.831	34301994	9683660	21.523	0.674 #
16)	A 4,4'-DDD	5.920f	6.787	8368465	-38049235	5.500	N.D. #
18)	B Endrin al...	0.000	6.927f	0	325.4E6	N.D.	25.224 #
19)	B Endosulfa...	0.000	7.202	0	13580224	N.D.	0.900 #
23)	Chlordane-1	4.208	4.954	30039103	385.4E6	502.709	580.738
24)	Chlordane-2	4.699	5.417	34412471	390.2E6	568.385	607.733
25)	Chlordane-3	5.255	6.058	110.1E6	1202.8E6	583.332	551.242
26)	Chlordane-4	5.312	6.133	96264781	1321.8E6	559.460	520.885
27)	Chlordane-5	6.138	6.927	34301994	325.4E6	556.057	580.906

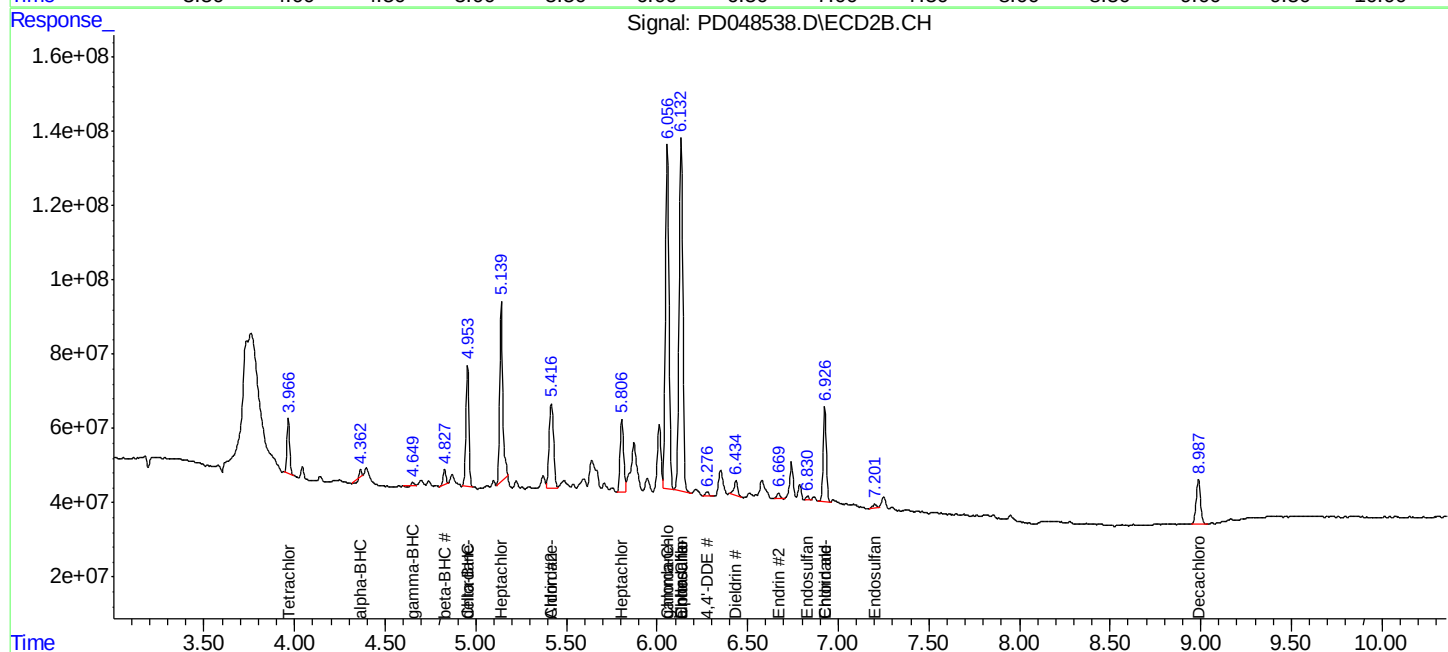
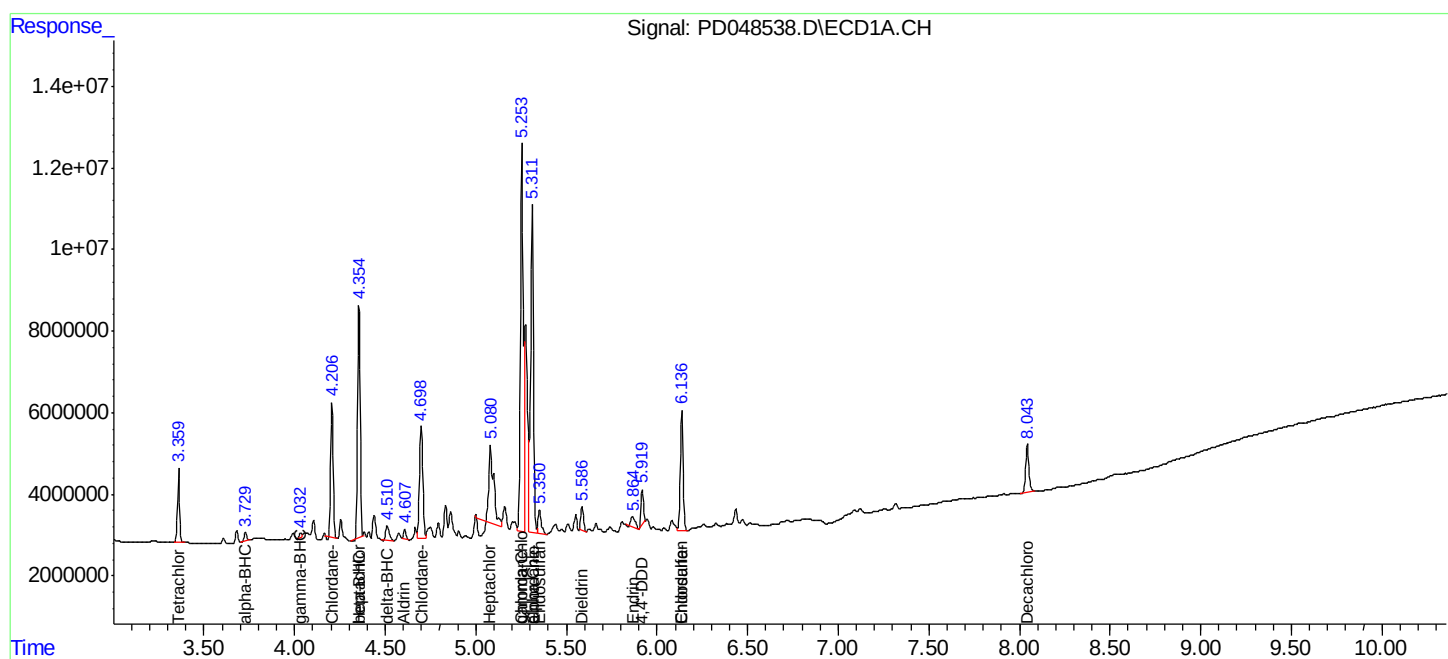
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

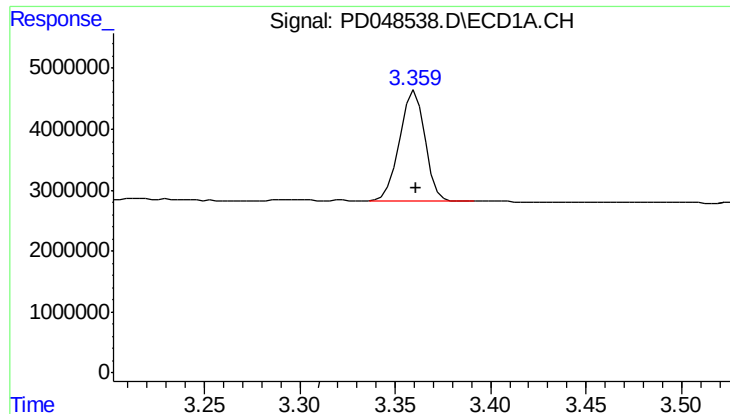
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 1:19
Operator : AJ\SJ
Sample : J4086-13DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1516DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:01:52 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
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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

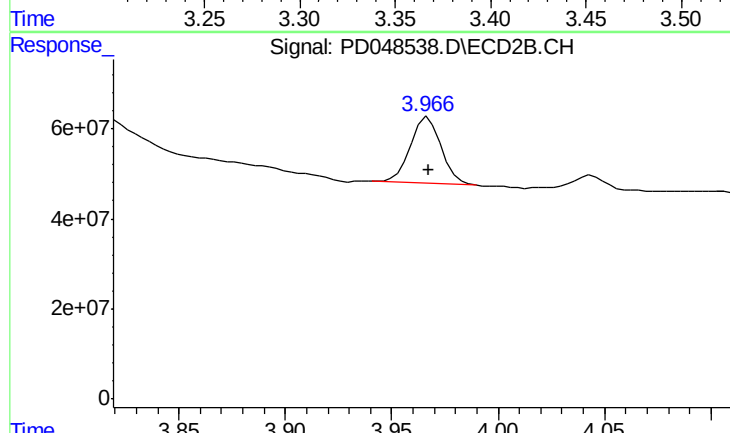




#1 Tetrachloro-m-xylene

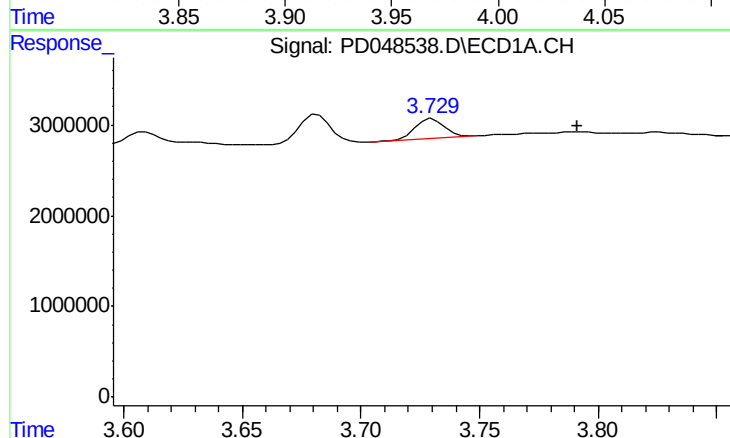
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 16830419
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



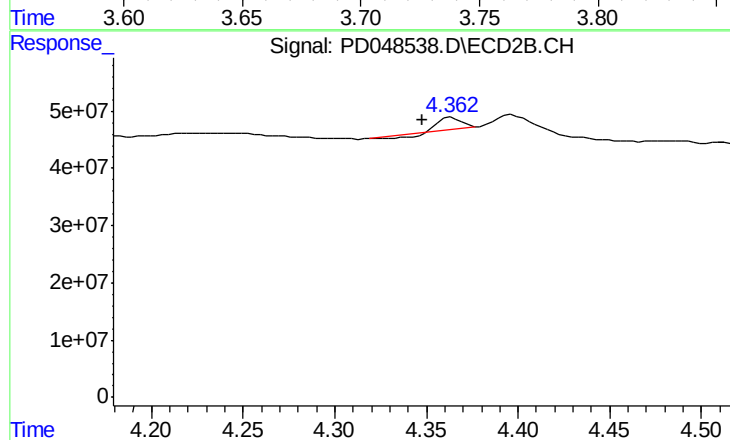
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 146969058
Conc: 11.45 ng/ml



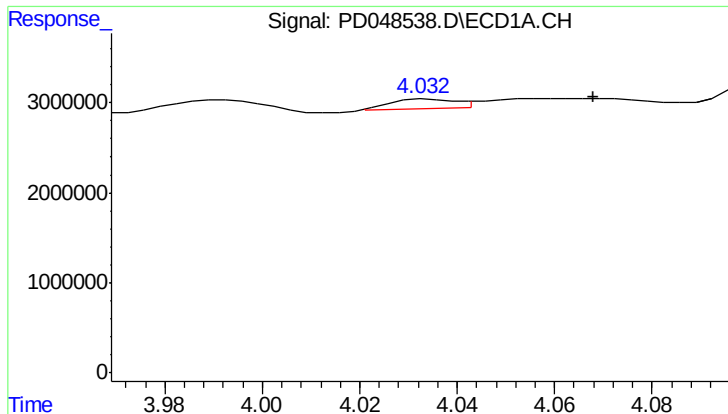
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.060 min
Response: 1837514
Conc: 0.85 ng/ml



#2 alpha-BHC

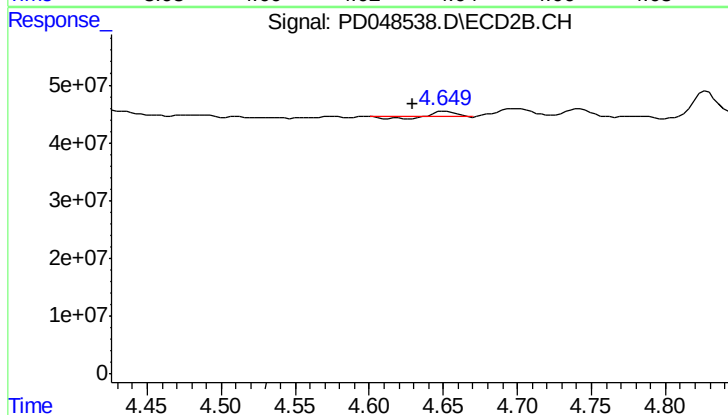
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 13258452
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

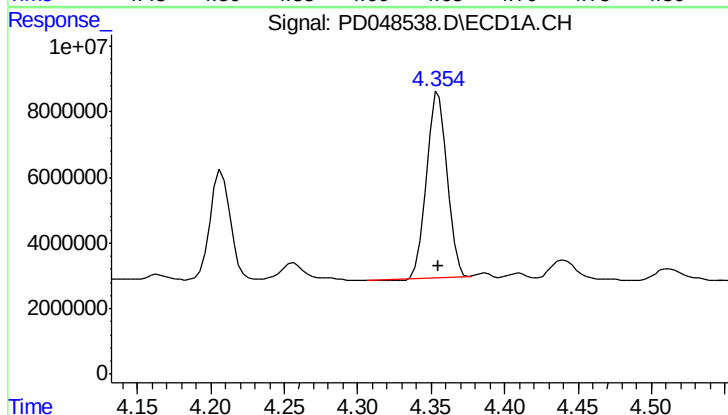
R.T.: 4.034 min
Delta R.T.: -0.034 min
Response: 1011048
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



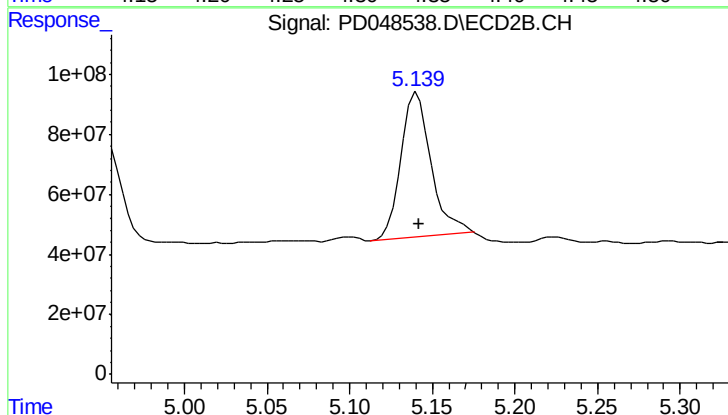
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.021 min
Response: 3735943
Conc: 0.19 ng/ml



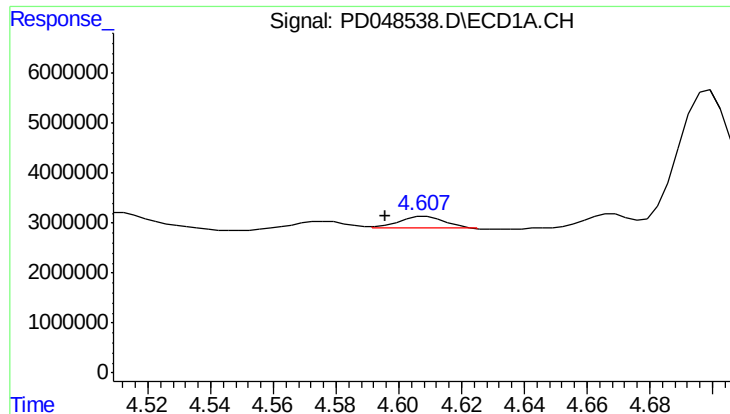
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 55031241
Conc: 28.18 ng/ml



#4 Heptachlor

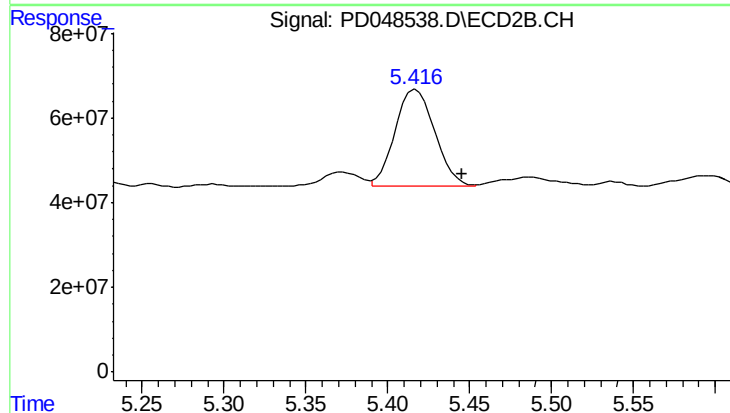
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 612767135
Conc: 33.95 ng/ml



#5 Aldrin

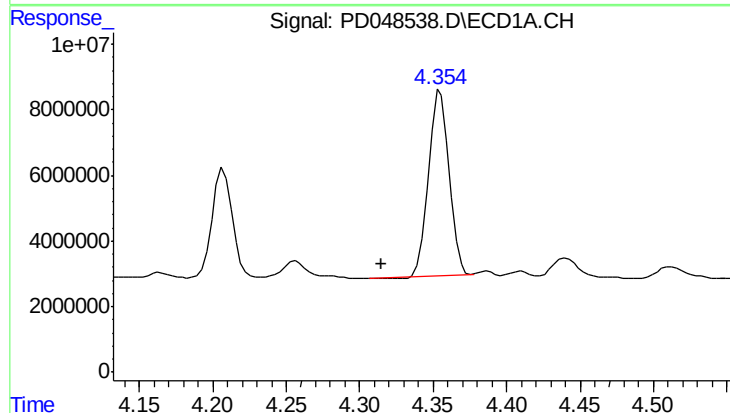
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 2288442
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



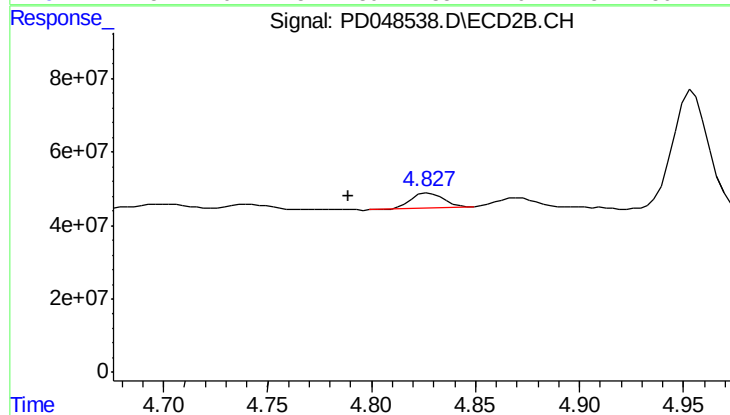
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.028 min
Response: 390218999
Conc: 21.38 ng/ml



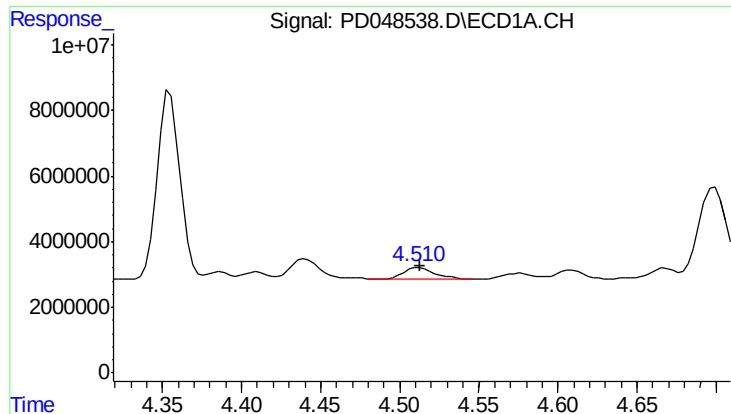
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.040 min
Response: 55031241
Conc: 67.11 ng/ml



#6 beta-BHC

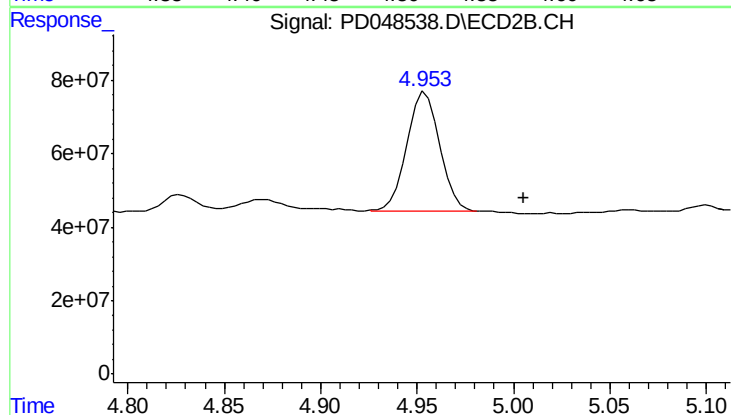
R.T.: 4.828 min
Delta R.T.: 0.039 min
Response: 44042694
Conc: 5.31 ng/ml



#7 delta-BHC

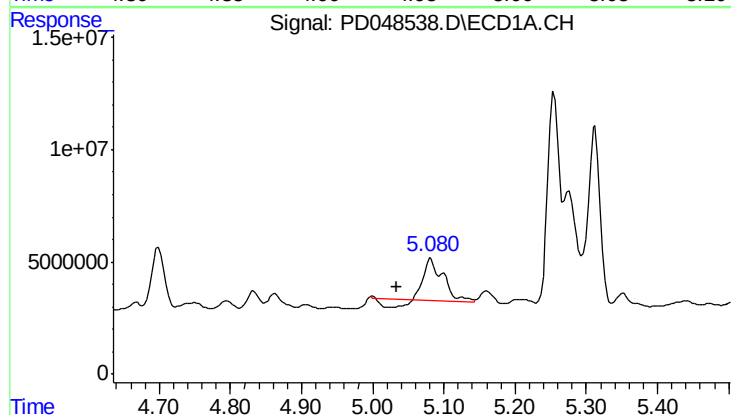
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 4425415
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



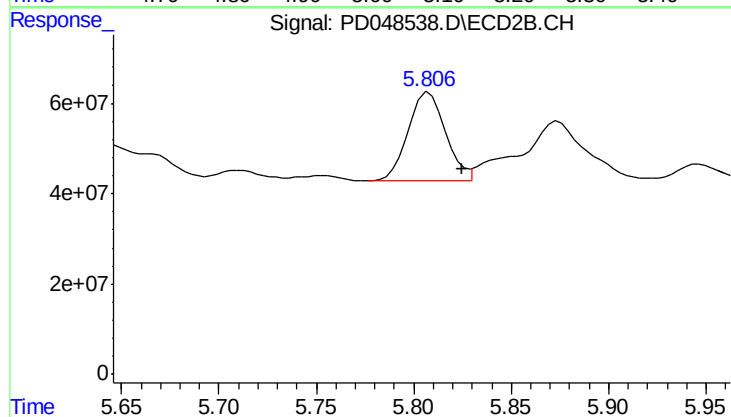
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: -0.051 min
Response: 385432845
Conc: 20.92 ng/ml



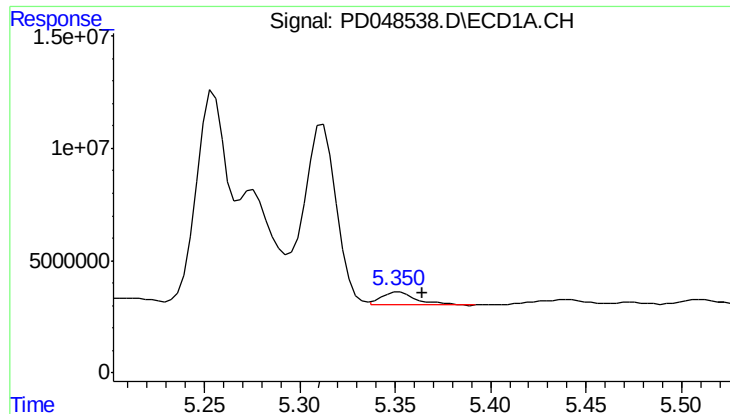
#8 Heptachlor epoxide

R.T.: 5.082 min
Delta R.T.: 0.048 min
Response: 29757420
Conc: 16.97 ng/ml



#8 Heptachlor epoxide

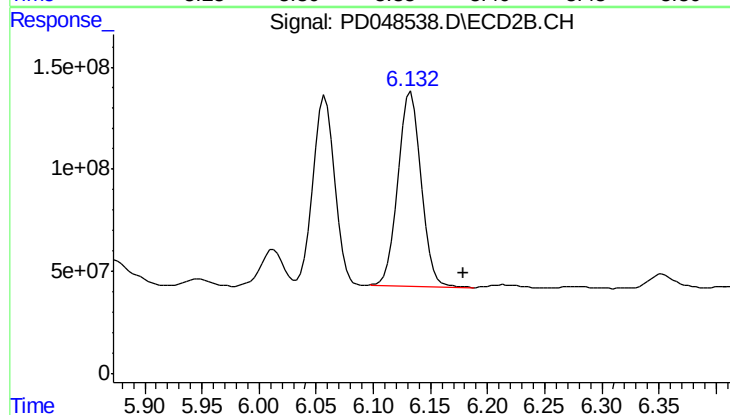
R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 258291078
Conc: 16.12 ng/ml



#9 Endosulfan I

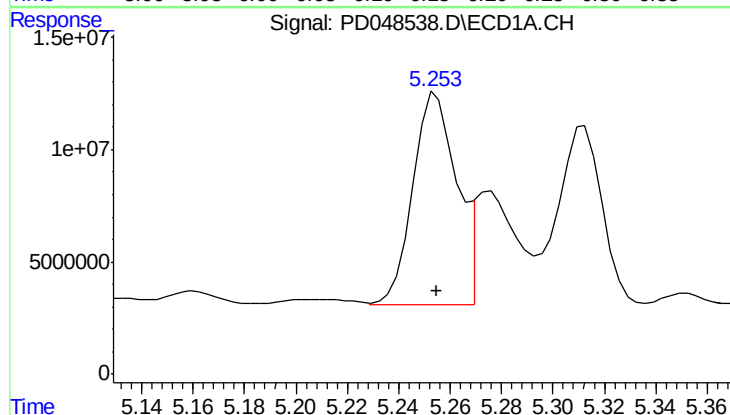
R.T.: 5.352 min
Delta R.T.: -0.013 min
Response: 7223188
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



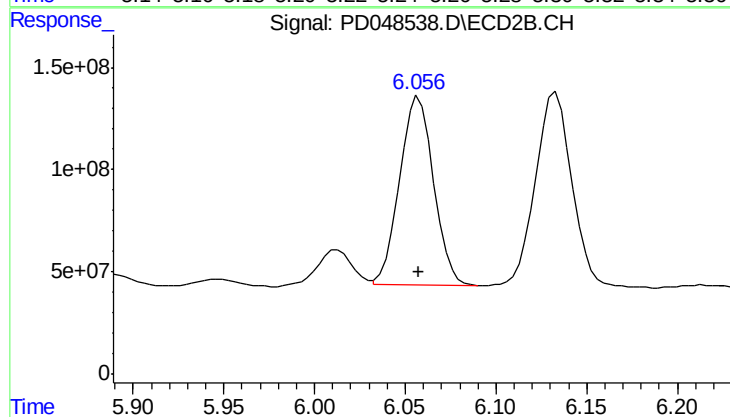
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 1321844521
Conc: 88.53 ng/ml



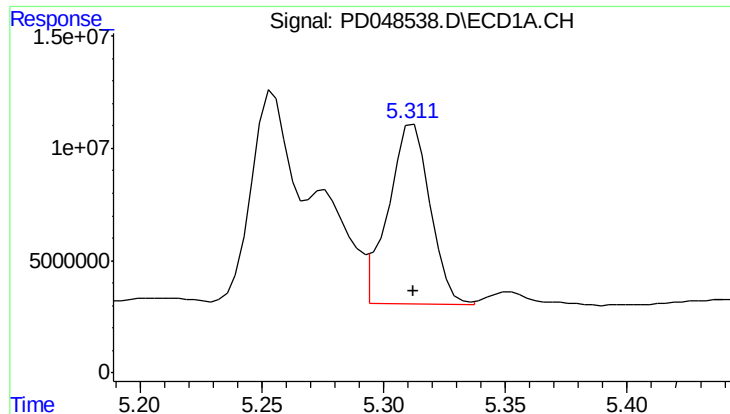
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 110129129
Conc: 61.73 ng/ml



#10 gamma-Chlordane

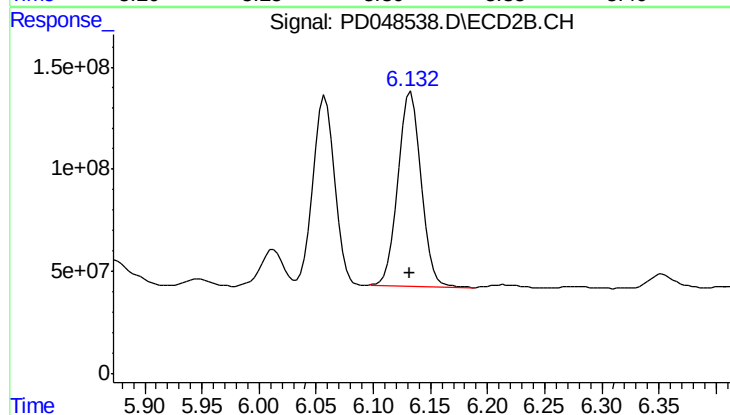
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1202812891
Conc: 71.12 ng/ml



#11 alpha-Chlordane

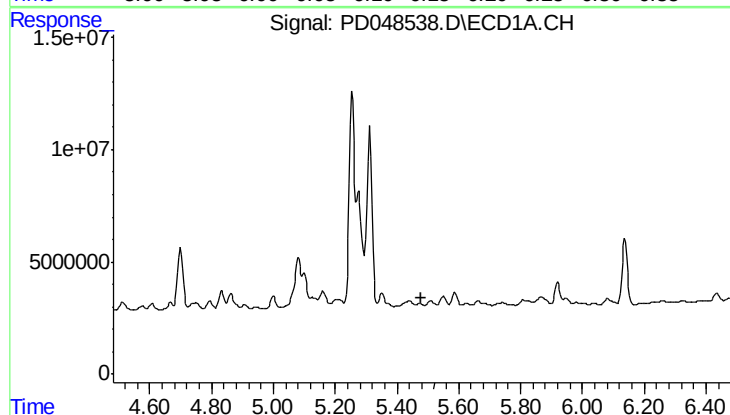
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 96264781
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



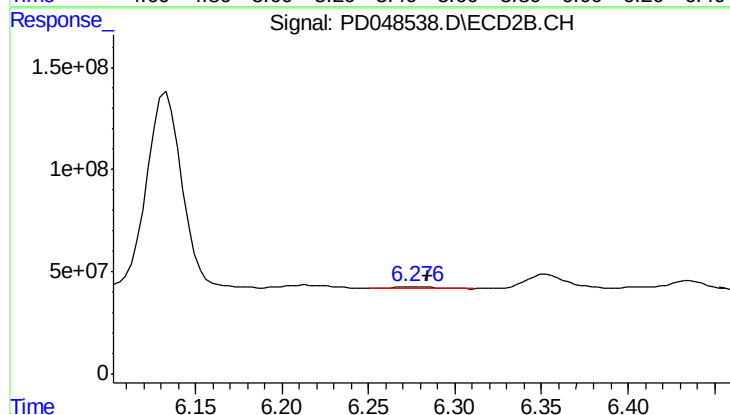
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 1321844521
Conc: 80.90 ng/ml



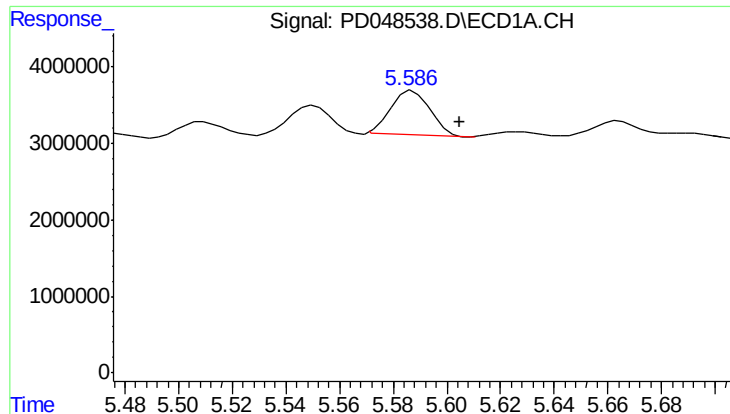
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

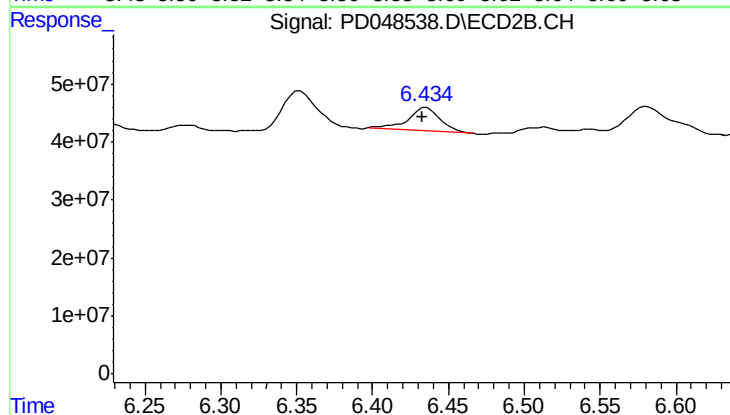
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 13666333
Conc: 0.84 ng/ml



#13 Dieldrin

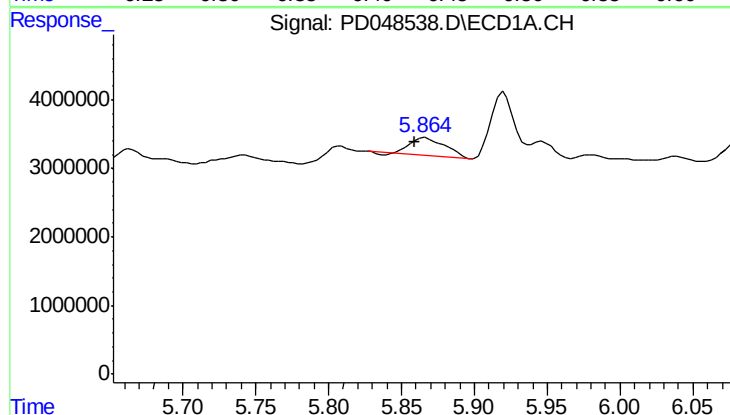
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 5800245
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



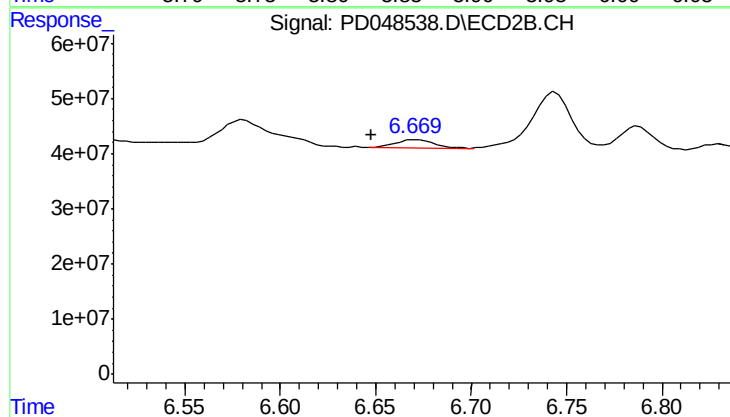
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 57326605
Conc: 3.39 ng/ml



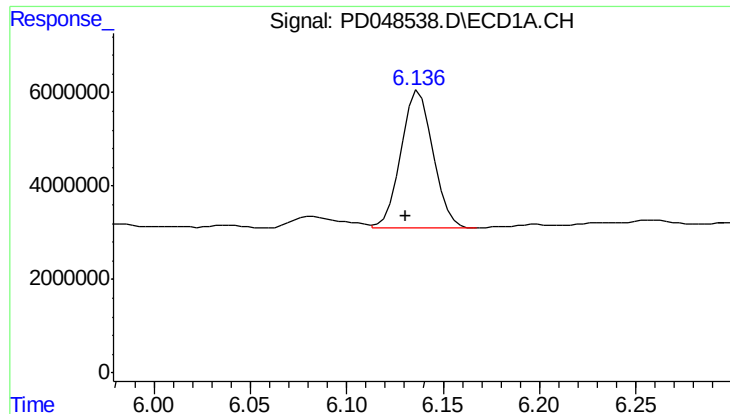
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 4128374
Conc: 2.39 ng/ml



#14 Endrin

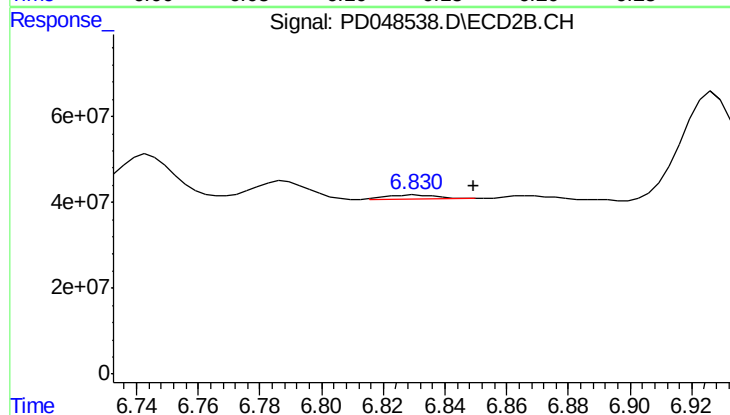
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 19783124
Conc: 1.35 ng/ml



#15 Endosulfan II

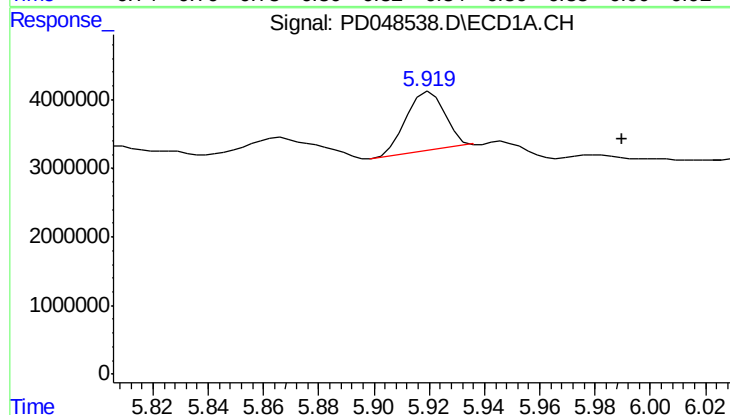
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 34301994
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



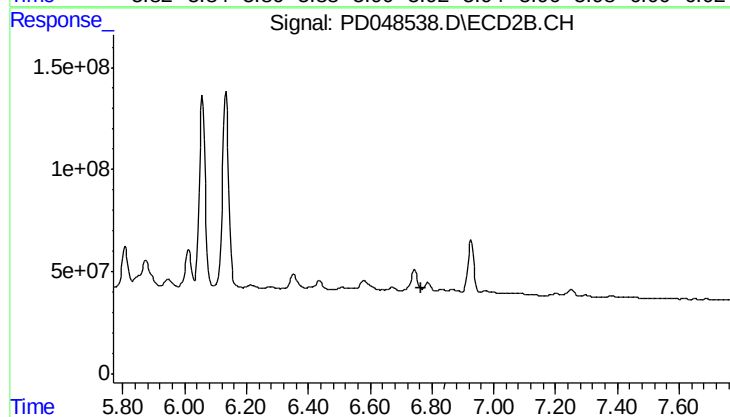
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.018 min
Response: 9683660
Conc: 0.67 ng/ml



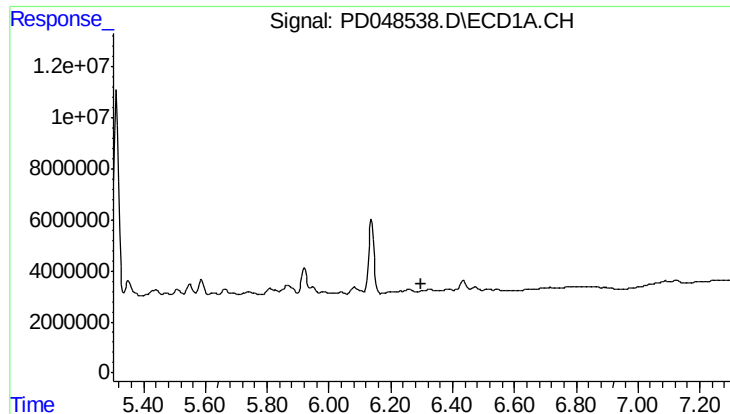
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 8368465
Conc: 5.50 ng/ml



#16 4,4'-DDD

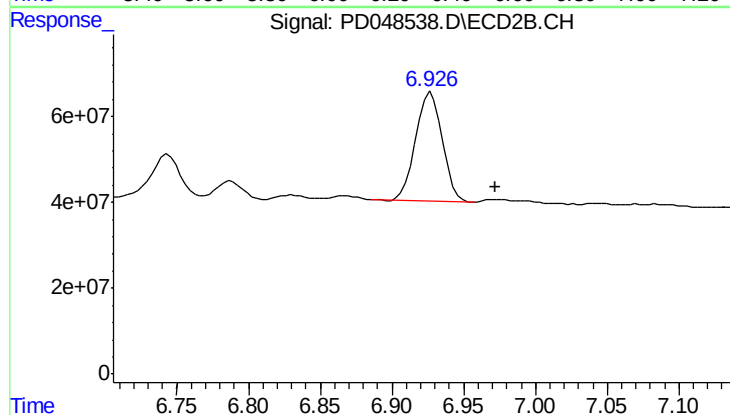
R.T.: 6.787 min
Delta R.T.: 0.021 min
Response: -38049235
Conc: N.D.



#18 Endrin aldehyde

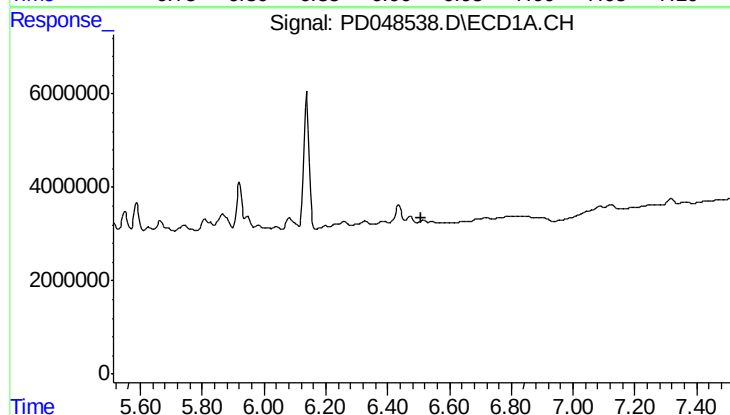
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1516DL



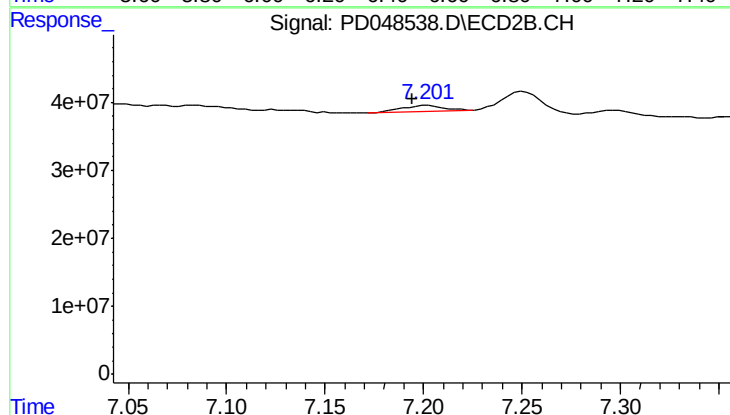
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.045 min
Response: 325420480
Conc: 25.22 ng/ml



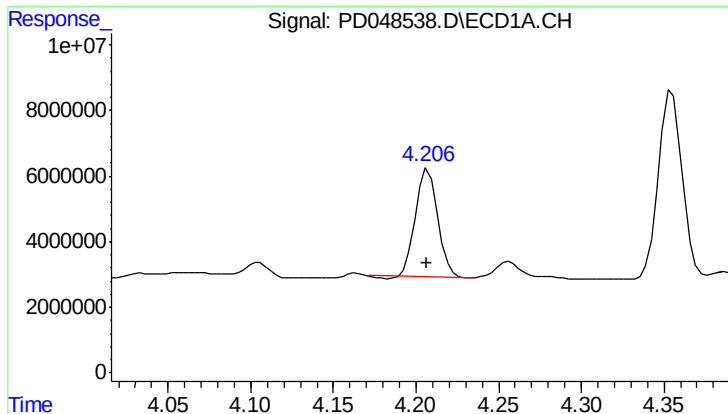
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

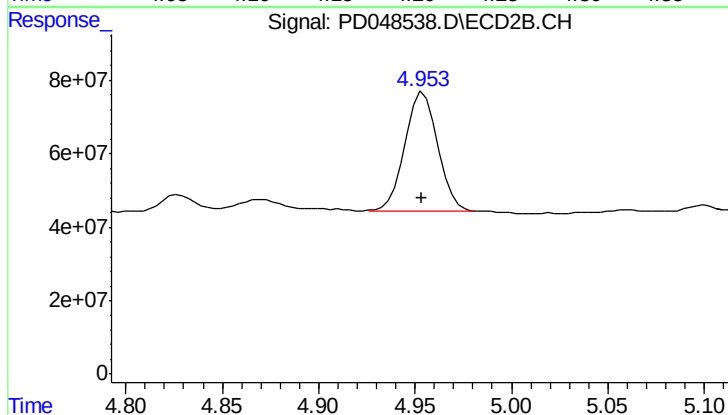
R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 13580224
Conc: 0.90 ng/ml



#23 Chlordane-1

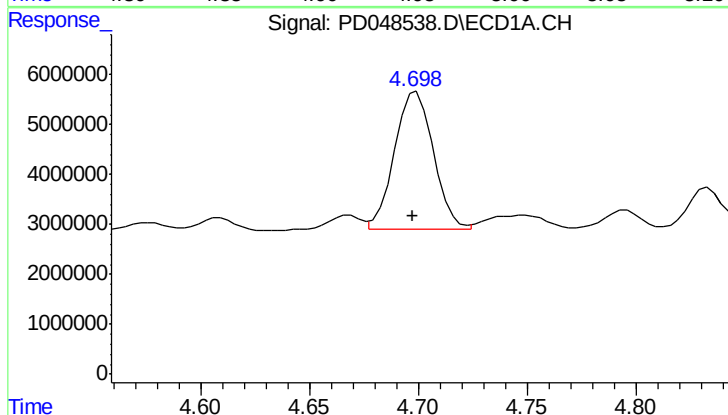
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 30039103
Conc: 502.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



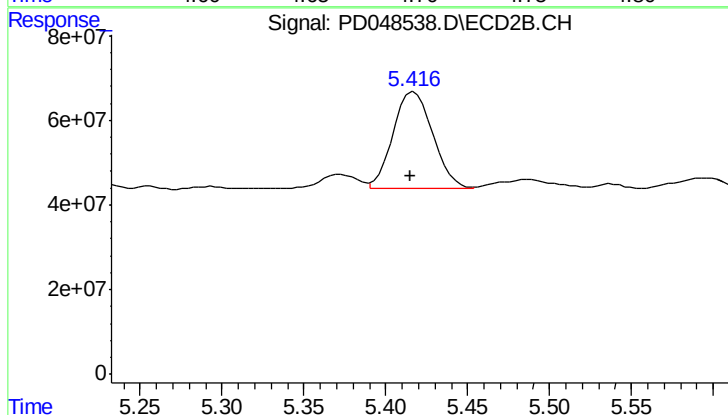
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 385432845
Conc: 580.74 ng/ml



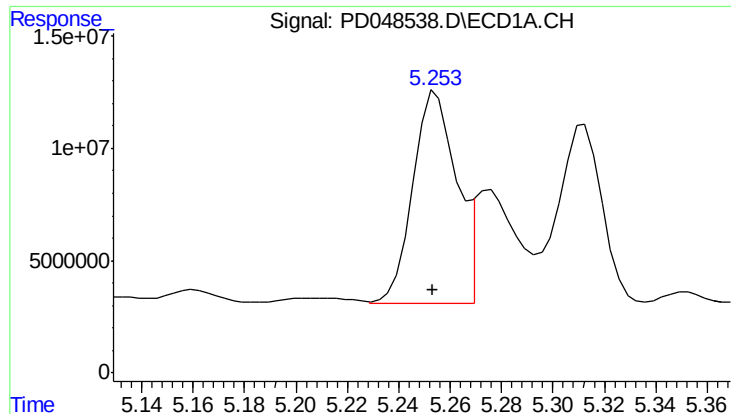
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 34412471
Conc: 568.38 ng/ml



#24 Chlordane-2

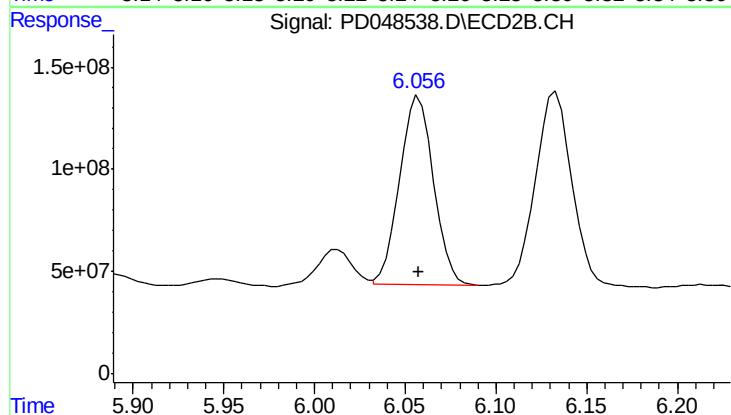
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 390218999
Conc: 607.73 ng/ml



#25 Chlordane-3

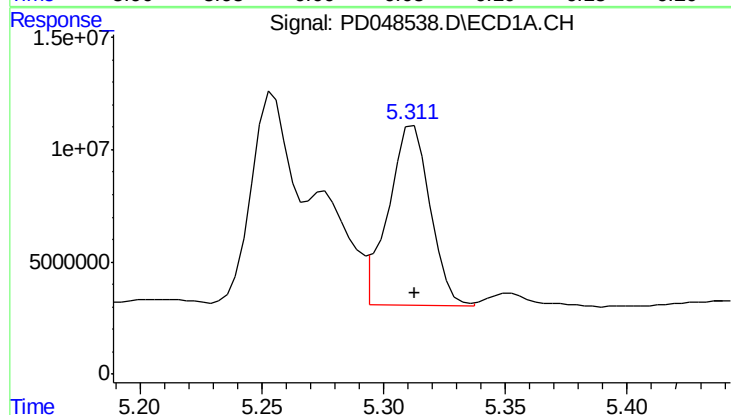
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 110129129
Conc: 583.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



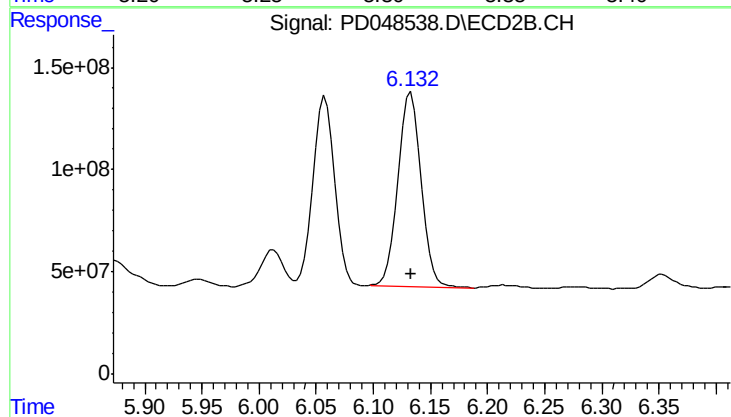
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1202812891
Conc: 551.24 ng/ml



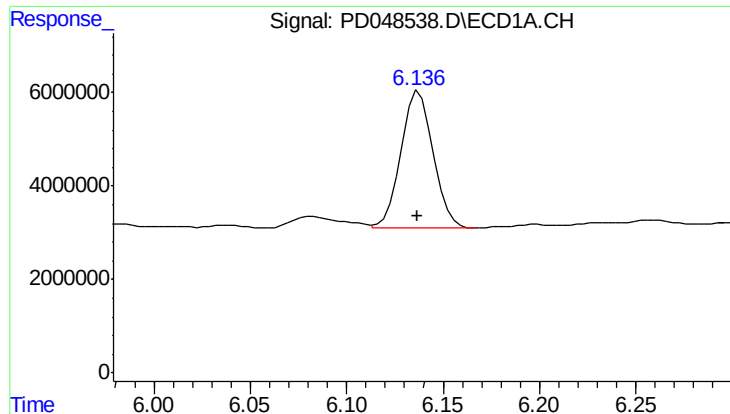
#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 96264781
Conc: 559.46 ng/ml



#26 Chlordane-4

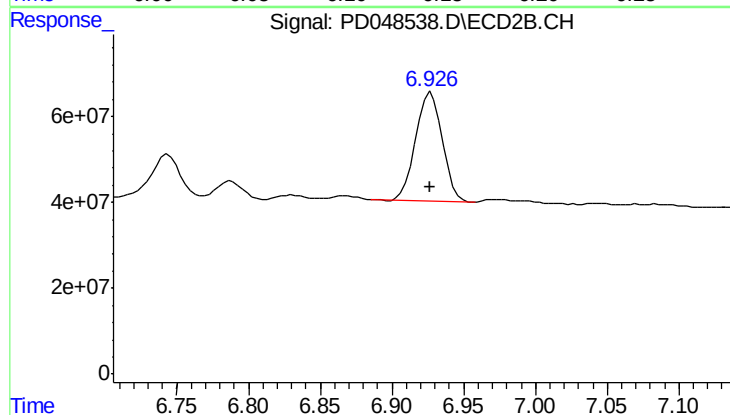
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1321844521
Conc: 520.89 ng/ml



#27 Chlordane-5

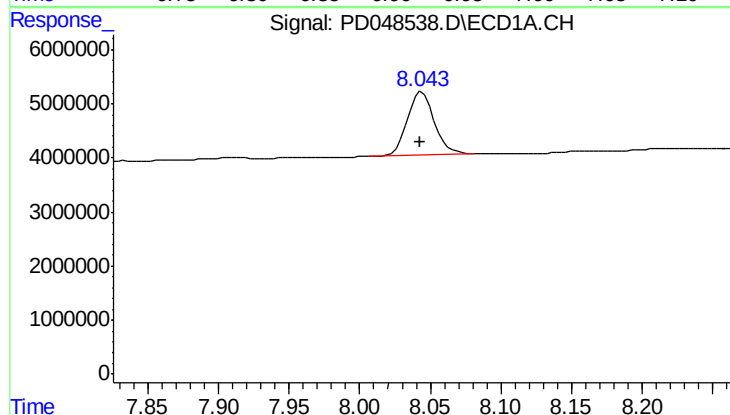
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 34301994
Conc: 556.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516DL



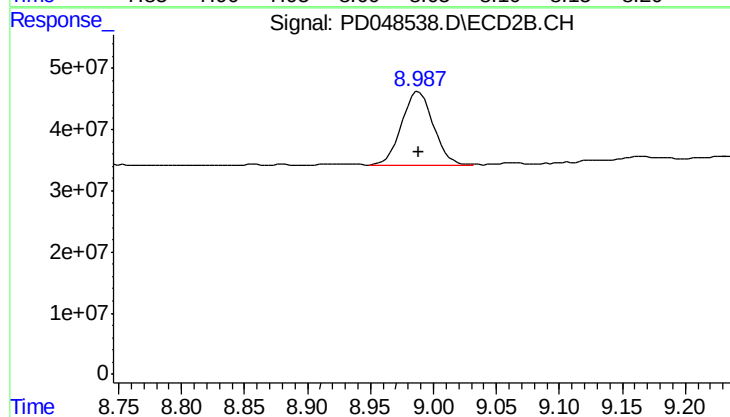
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 325420480
Conc: 580.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 15377995
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 207659365
Conc: 12.17 ng/ml