

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:49
 Operator : AJ\SJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:13:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:13:21 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	133.3E6	1611.0E6	111.293	100.329
28)	SA Decachlor...	8.069	8.996	152.3E6	1615.6E6	99.619	95.336
Target Compounds							
2)	A alpha-BHC	3.741f	4.365	2578364	46755976	1.265	1.689 #
3)	MA gamma-BHC...	4.046	0.000	1050394	0	0.553	N.D. #
4)	MA Heptachlor	4.369	5.143	80916263	1207.7E6	44.555	54.540
5)	MB Aldrin	4.623	5.420	3951544	738.6E6	2.251	29.823 #
6)	B beta-BHC	4.369f	4.830f	80916263	47072975	106.444	4.710 #
7)	B delta-BHC	4.526	4.956f	6632817	772.4E6	3.490	35.206 #
8)	B Heptachlo...	5.098f	5.810	30118557	426.2E6	18.282	21.332
9)	A Endosulfan I	5.369	6.136f	10511223	3374.5E6	6.900	165.177 #
10)	B gamma-Chl...	5.272	6.060	189.3E6	2931.0E6	113.621	128.514
11)	B alpha-Chl...	5.330	6.136	165.6E6	3374.5E6	102.372	153.535 #
12)	B 4,4'-DDE	0.000	6.354f	0	250.4E6	N.D.	12.870 #
13)	MA Dieldrin	5.605	6.438	11074233	165.5E6	6.325	7.450
14)	MA Endrin	5.898	6.673	5848403	-24011520	3.459	N.D. #
15)	B Endosulfa...	6.158	6.790f	58946971	124.7E6	38.224	6.794 #
16)	A 4,4'-DDD	6.060f	6.747	1114614	392.0E6	0.767	26.593 #
18)	B Endrin al...	6.348	6.930f	1023365	705.1E6	0.805	46.674 #
19)	B Endosulfa...	0.000	7.253f	0	105.5E6	N.D.	5.841 #
20)	A Methoxychlor	6.739f	0.000	1996722	0	2.347	N.D. #
23)	Chlordane-1	4.220	4.956	56132079	772.4E6	1001.755	910.356
24)	Chlordane-2	4.714	5.420	55487013	738.6E6	988.864	954.667
25)	Chlordane-3	5.272	6.060	189.3E6	2931.0E6	1050.481	962.936
26)	Chlordane-4	5.330	6.136	165.6E6	3374.5E6	1003.257	959.977
27)	Chlordane-5	6.158	6.930	58946971	705.1E6	996.434	972.649

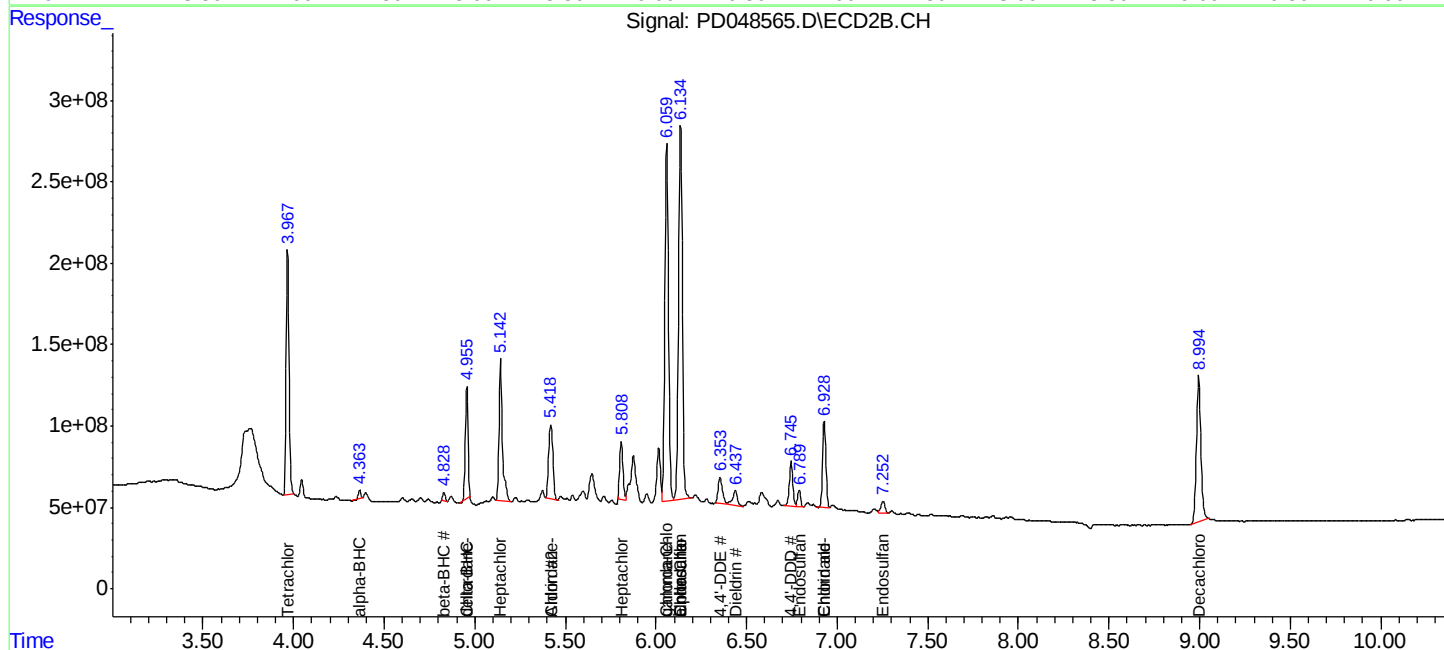
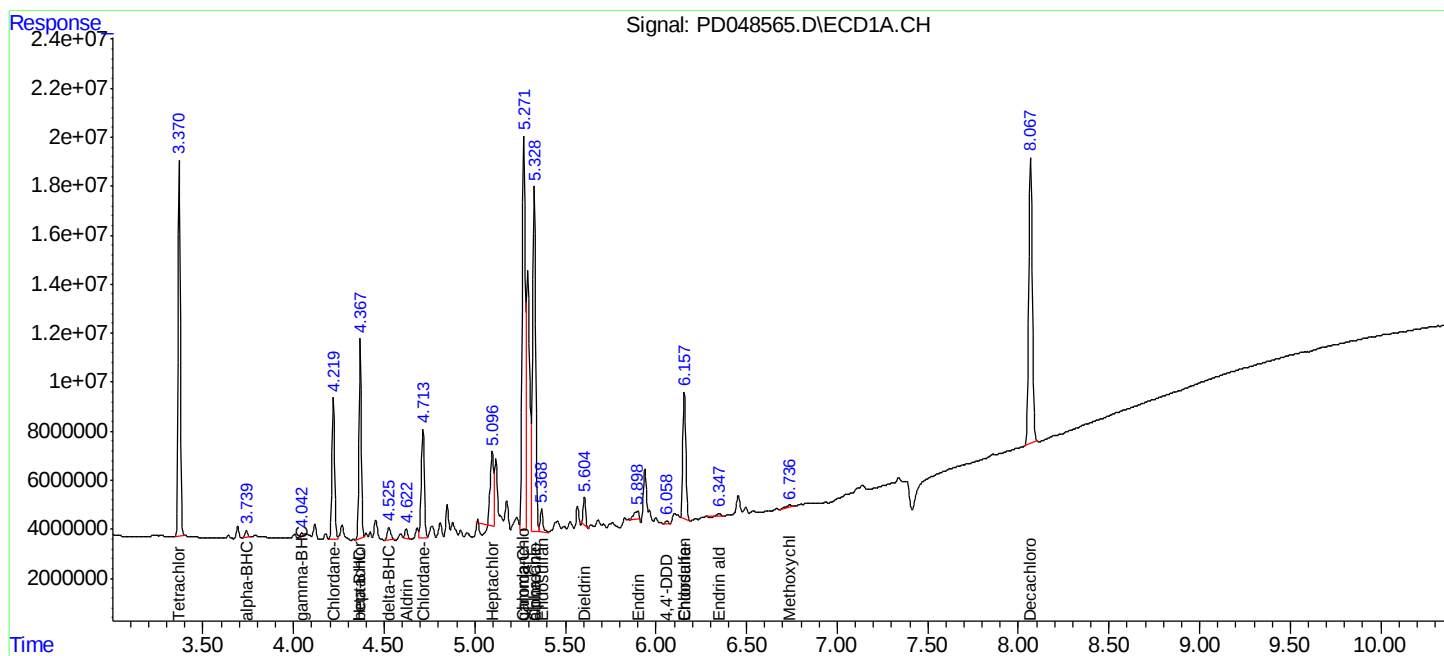
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

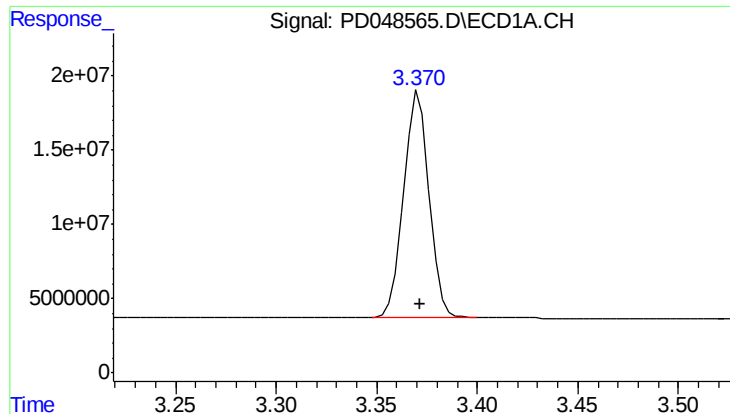
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:49
Operator : AJ\SJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:13:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:13:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

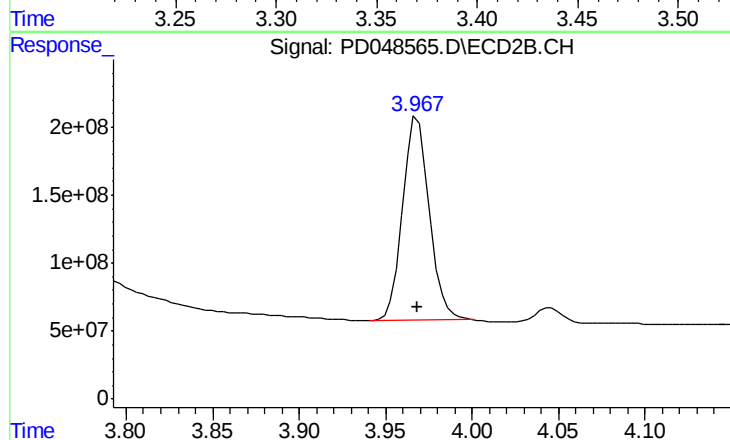




#1 Tetrachloro-m-xylene

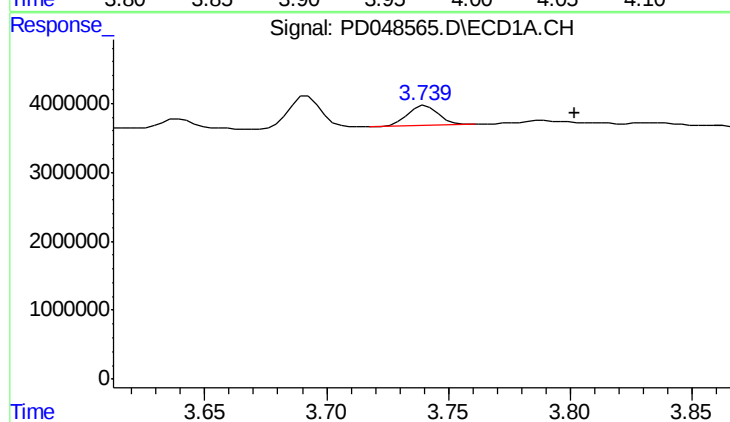
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 133276304
Conc: 111.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



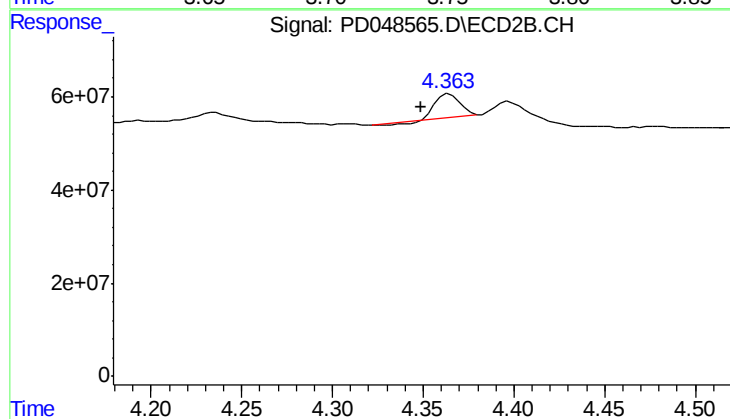
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 1610966760
Conc: 100.33 ng/ml



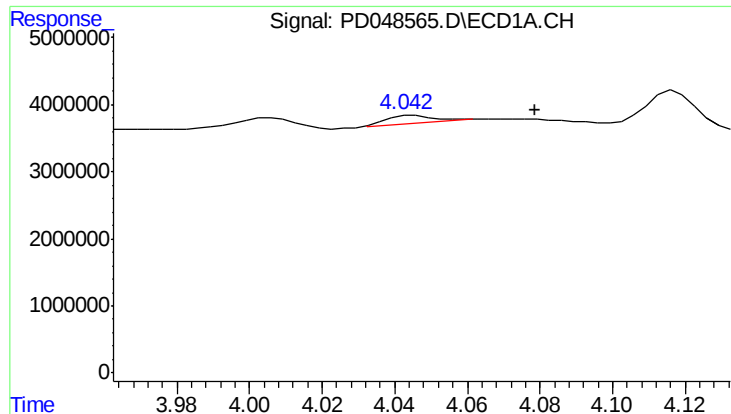
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.061 min
Response: 2578364
Conc: 1.27 ng/ml



#2 alpha-BHC

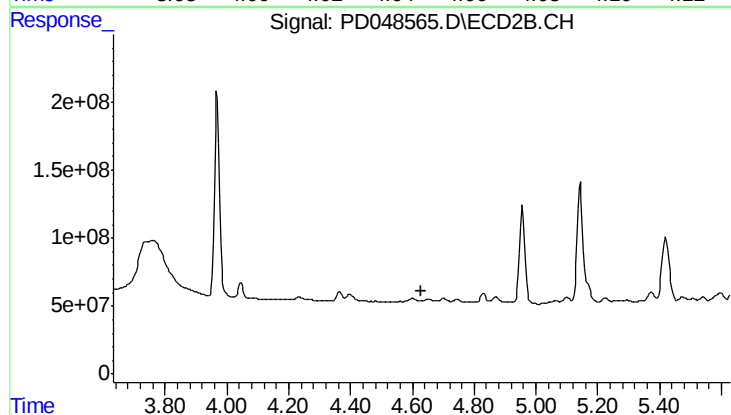
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 46755976
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

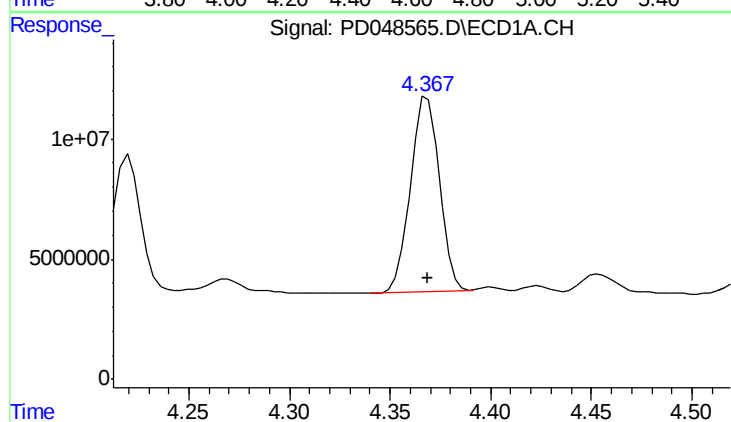
R.T.: 4.046 min
Delta R.T.: -0.033 min
Response: 1050394
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



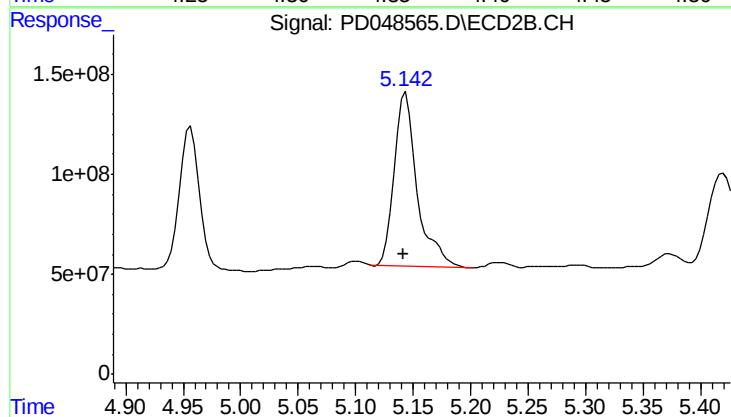
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



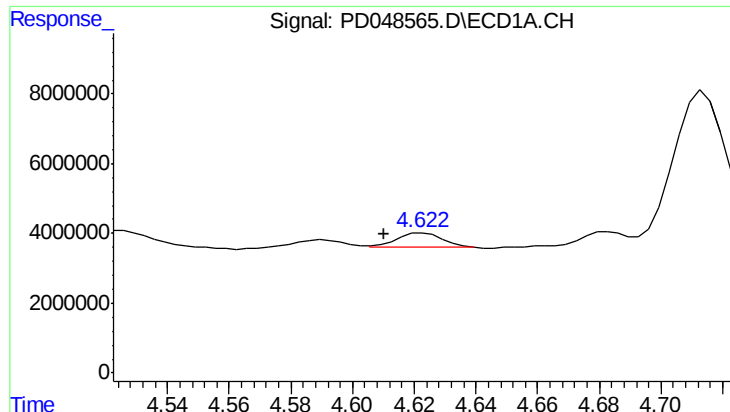
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 80916263
Conc: 44.56 ng/ml



#4 Heptachlor

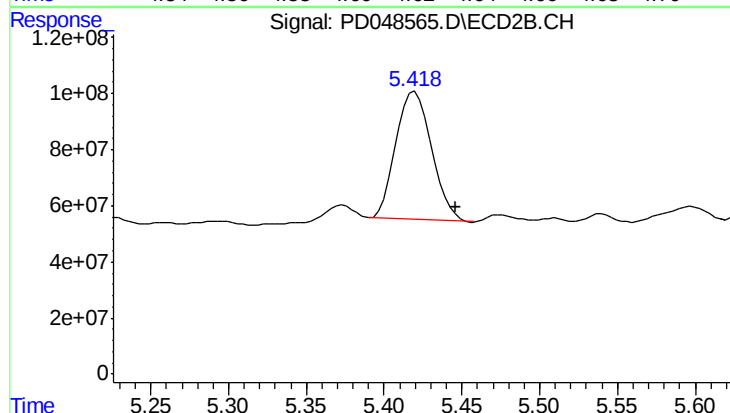
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 1207717251
Conc: 54.54 ng/ml



#5 Aldrin

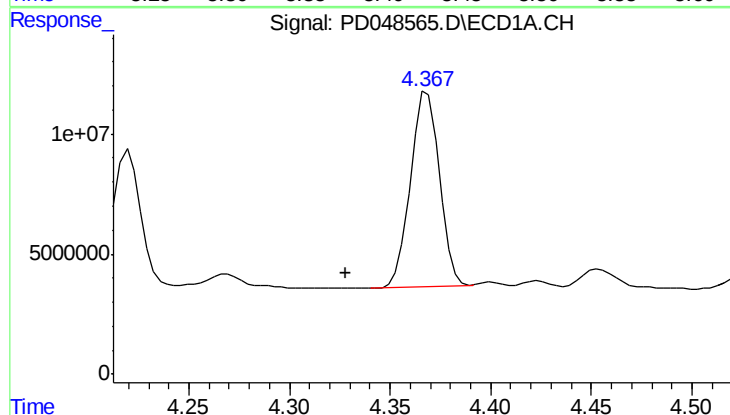
R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 3951544
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



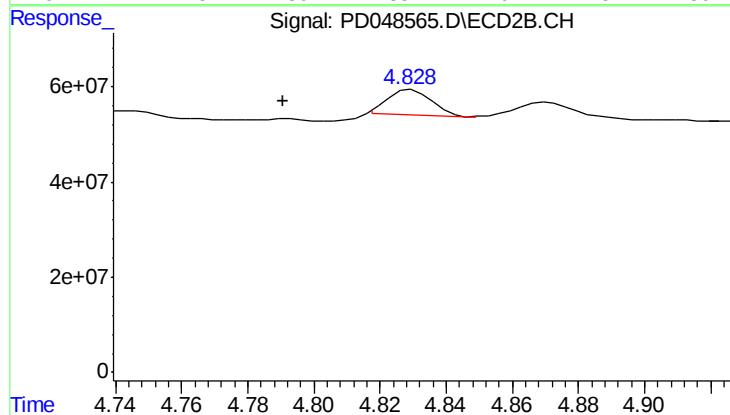
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 738616632
Conc: 29.82 ng/ml



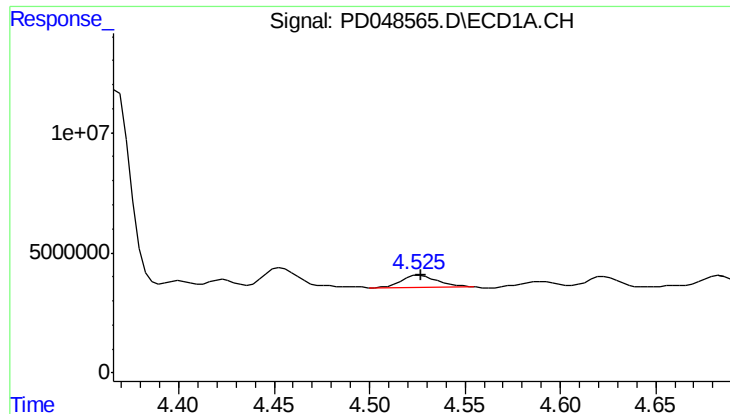
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.040 min
Response: 80916263
Conc: 106.44 ng/ml



#6 beta-BHC

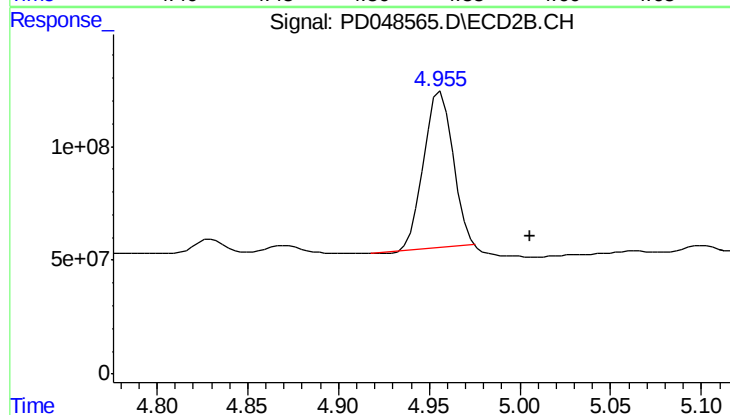
R.T.: 4.830 min
Delta R.T.: 0.039 min
Response: 47072975
Conc: 4.71 ng/ml



#7 delta-BHC

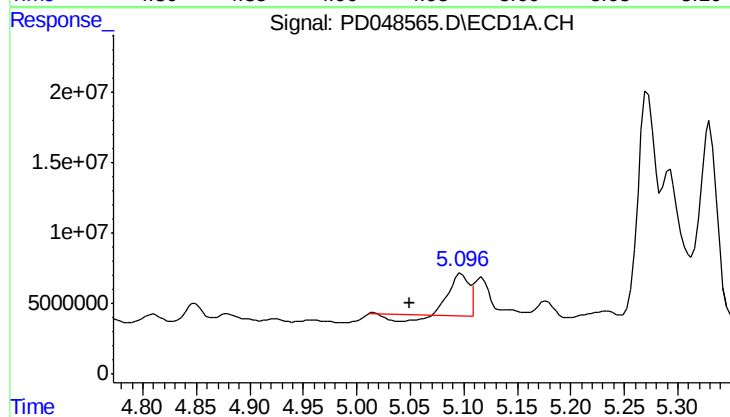
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 6632817
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



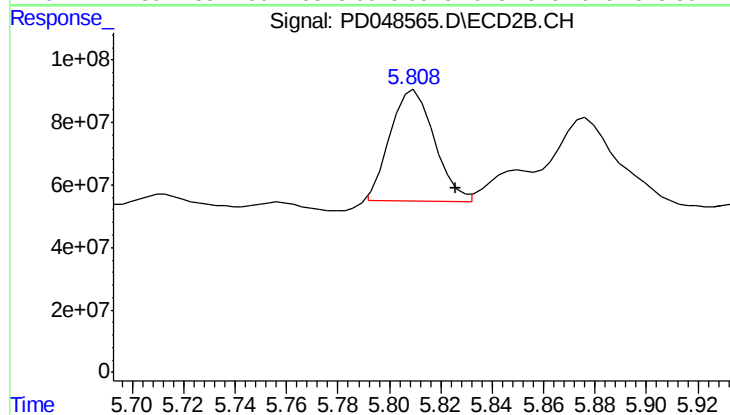
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.049 min
Response: 772361955
Conc: 35.21 ng/ml



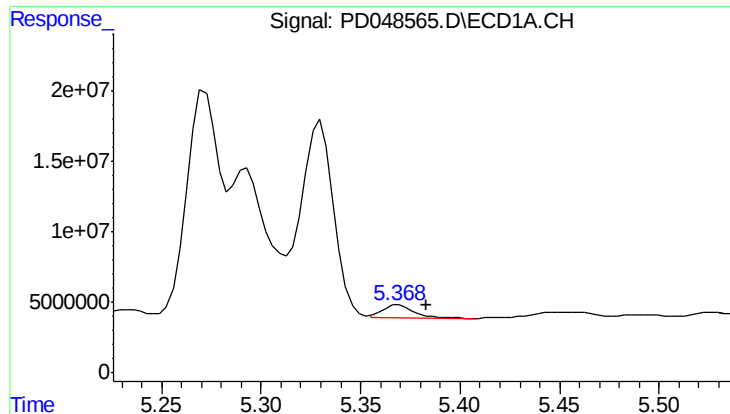
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.048 min
Response: 30118557
Conc: 18.28 ng/ml



#8 Heptachlor epoxide

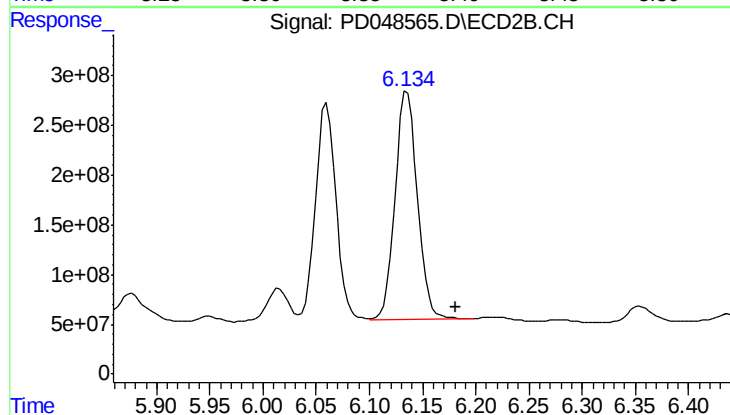
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 426225374
Conc: 21.33 ng/ml



#9 Endosulfan I

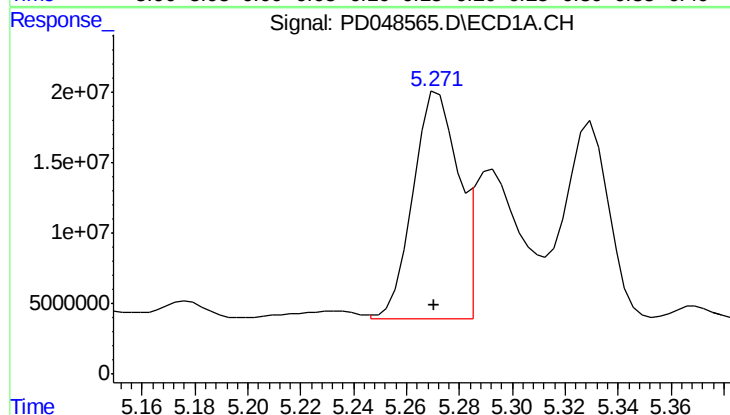
R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 10511223
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



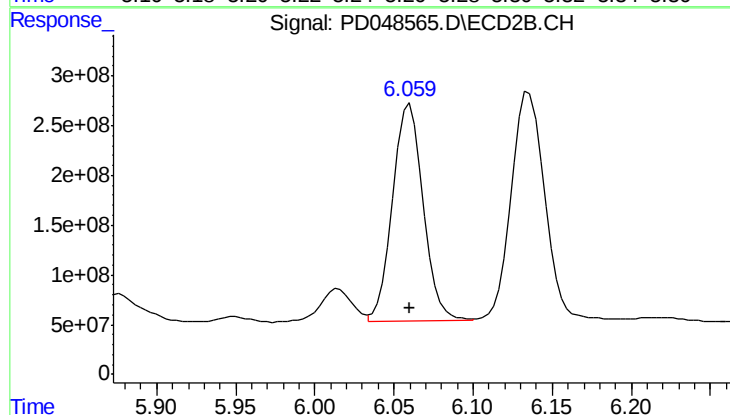
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.046 min
Response: 3374519695
Conc: 165.18 ng/ml



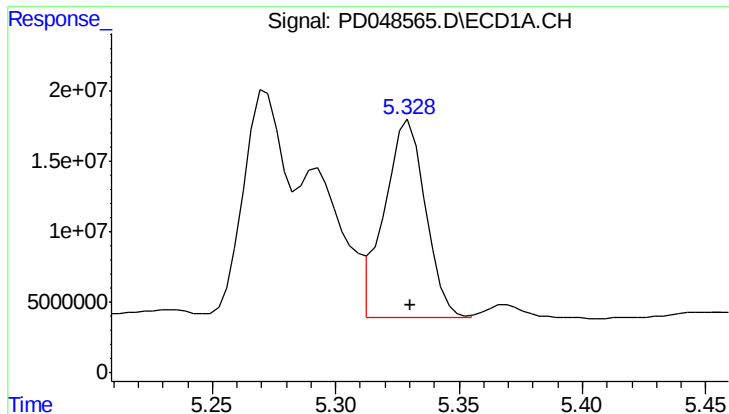
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 189314593
Conc: 113.62 ng/ml



#10 gamma-Chlordane

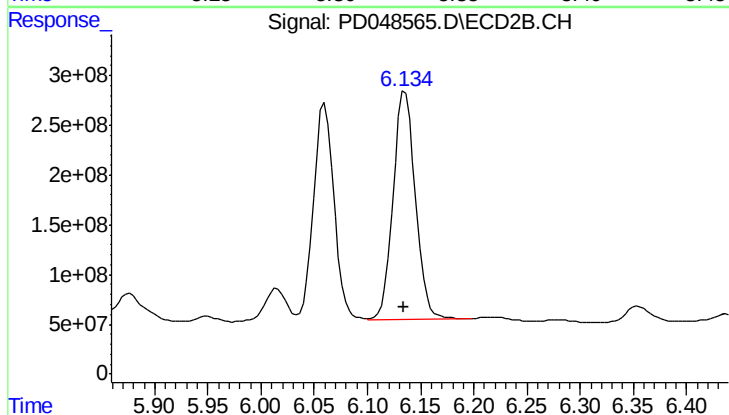
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2931049978
Conc: 128.51 ng/ml



#11 alpha-Chlordane

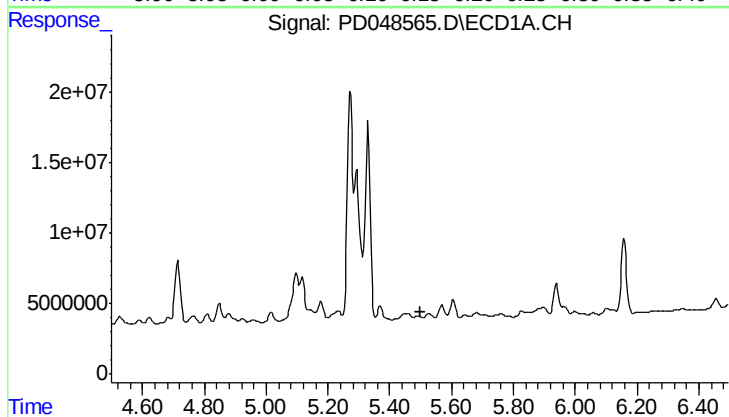
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 165571577
Conc: 102.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



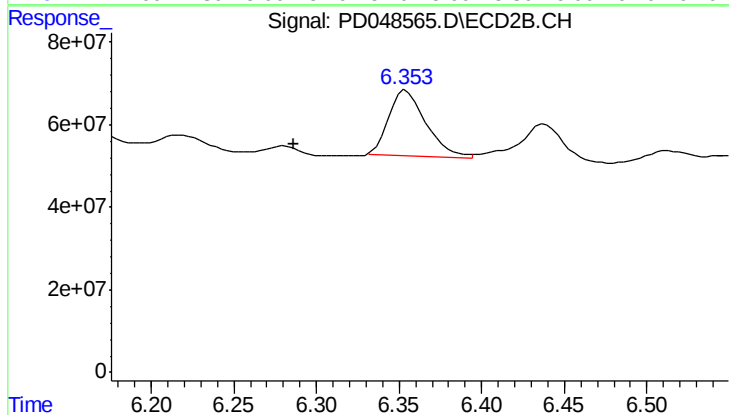
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 3374519695
Conc: 153.54 ng/ml



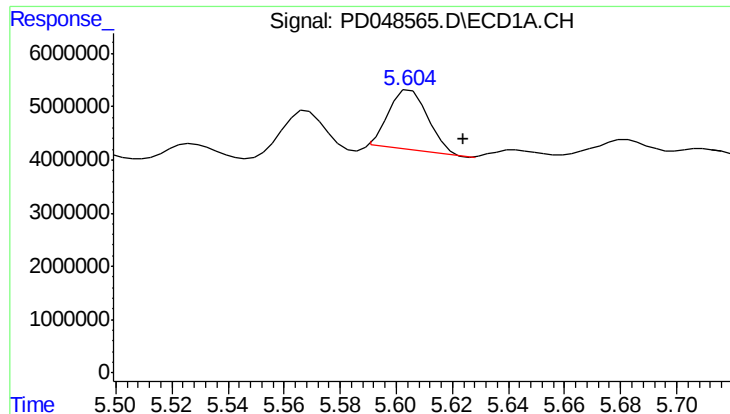
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

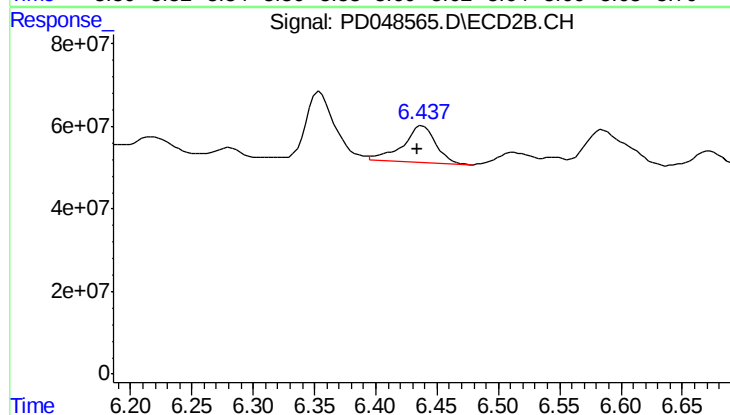
R.T.: 6.354 min
Delta R.T.: 0.068 min
Response: 250420316
Conc: 12.87 ng/ml



#13 Dieldrin

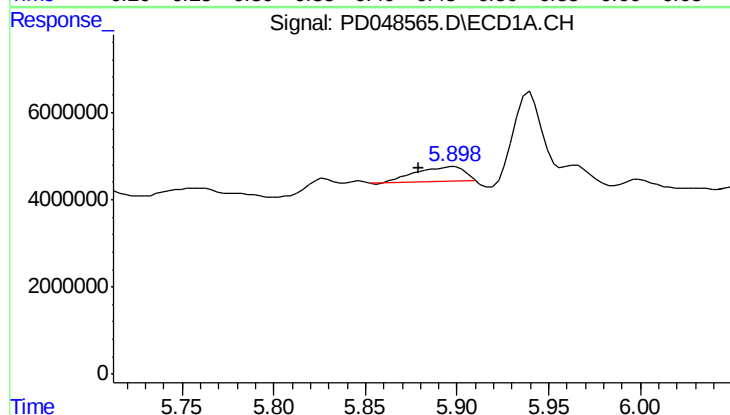
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 11074233
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



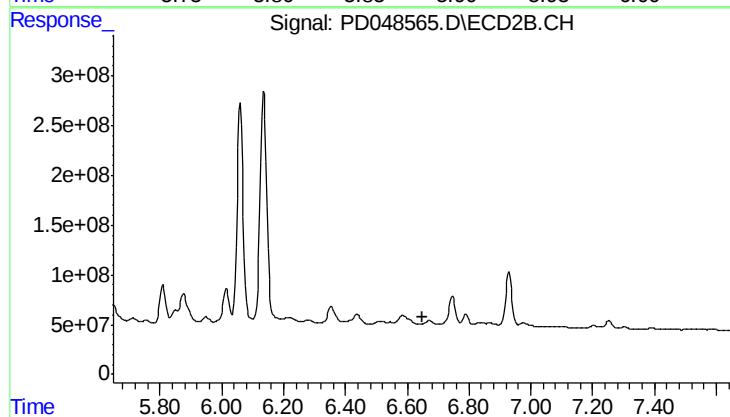
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 165545023
Conc: 7.45 ng/ml



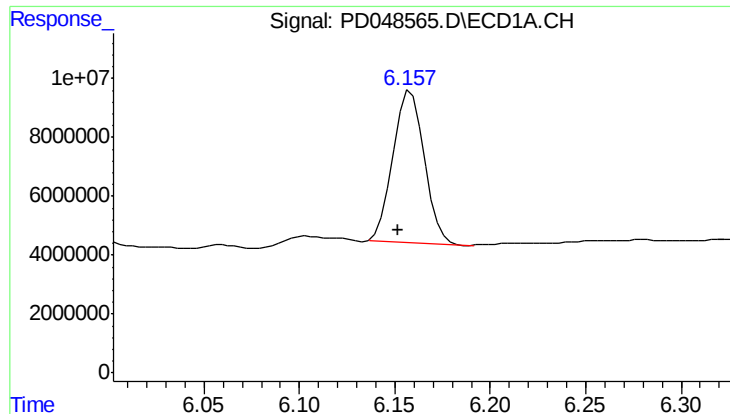
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.019 min
Response: 5848403
Conc: 3.46 ng/ml



#14 Endrin

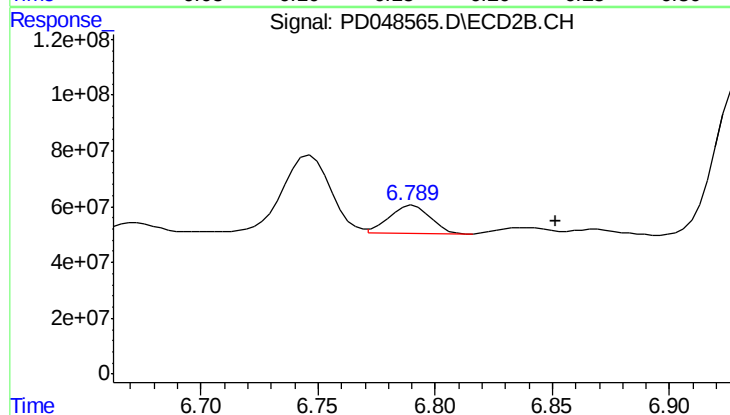
R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: -24011520
Conc: N.D.



#15 Endosulfan II

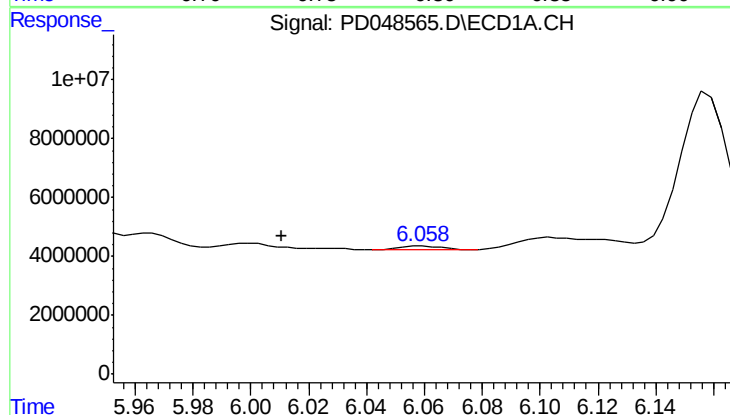
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 58946971
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



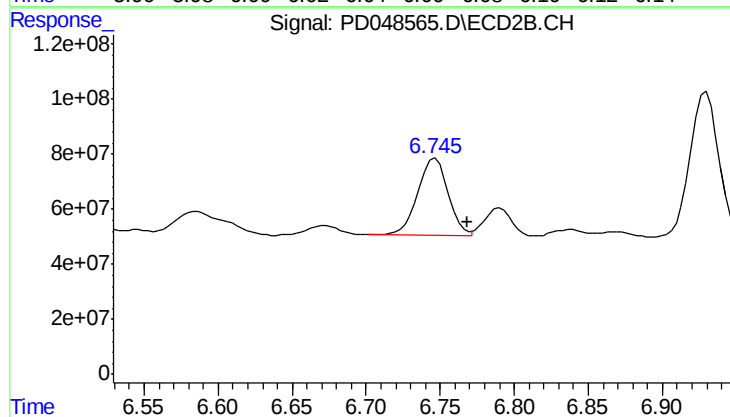
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.061 min
Response: 124684844
Conc: 6.79 ng/ml



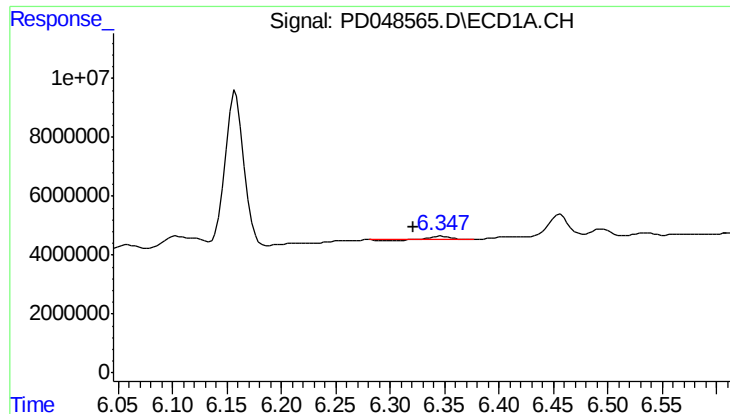
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.049 min
Response: 1114614
Conc: 0.77 ng/ml



#16 4,4'-DDD

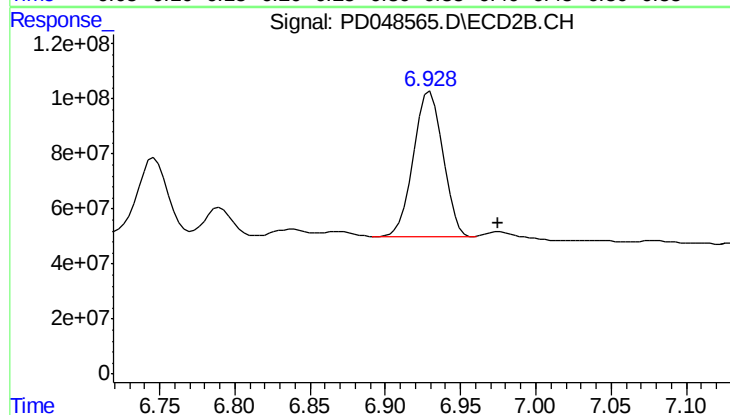
R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 392036273
Conc: 26.59 ng/ml



#18 Endrin aldehyde

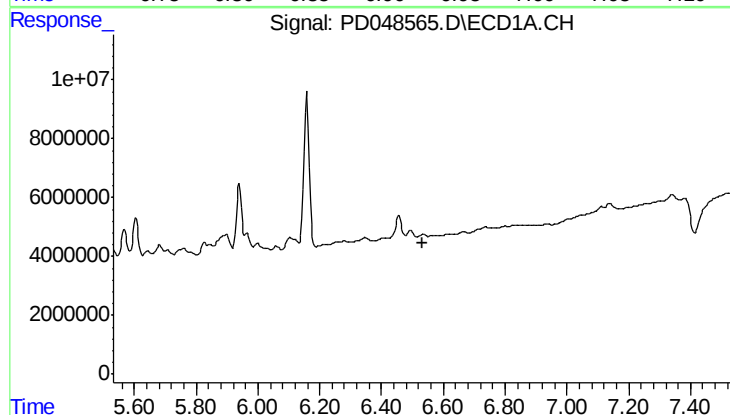
R.T.: 6.348 min
Delta R.T.: 0.027 min
Response: 1023365
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



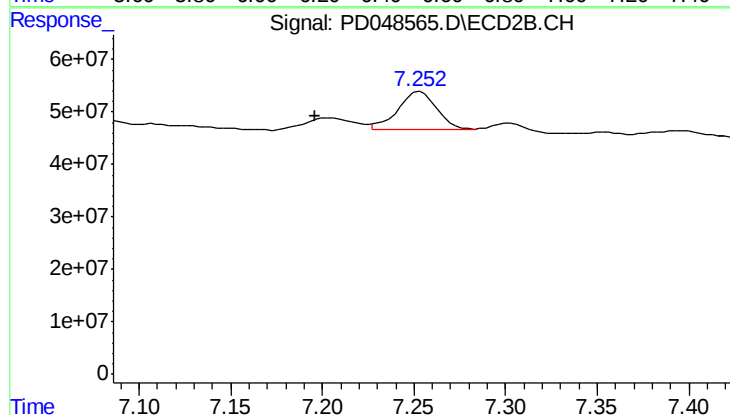
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.045 min
Response: 705085190
Conc: 46.67 ng/ml



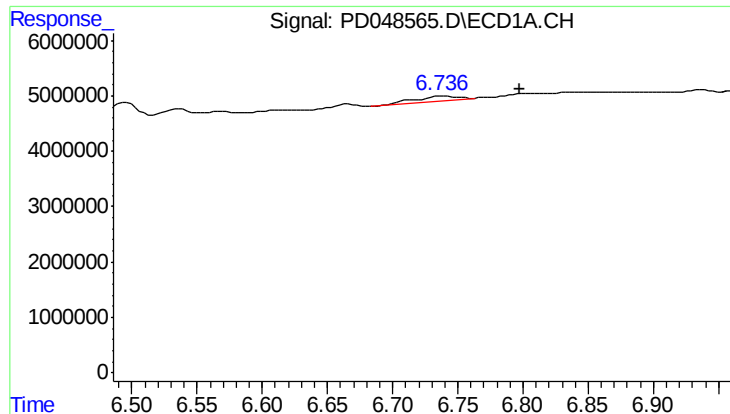
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

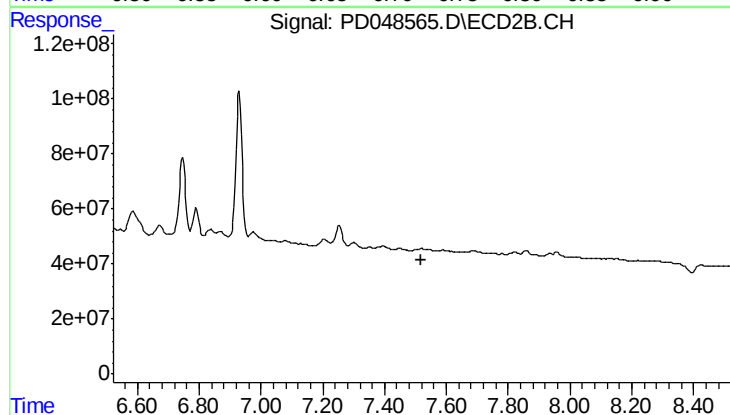
R.T.: 7.253 min
Delta R.T.: 0.058 min
Response: 105475955
Conc: 5.84 ng/ml



#20 Methoxychlor

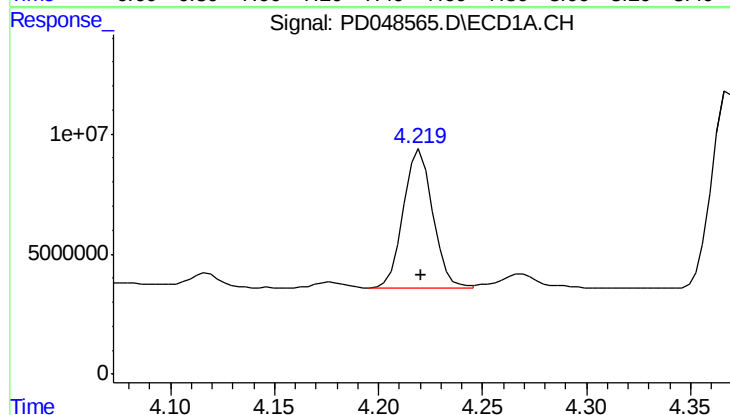
R.T.: 6.739 min
Delta R.T.: -0.059 min
Response: 1996722
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



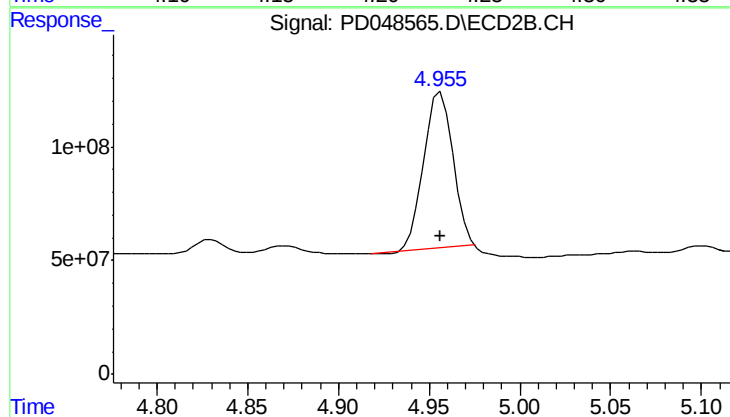
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



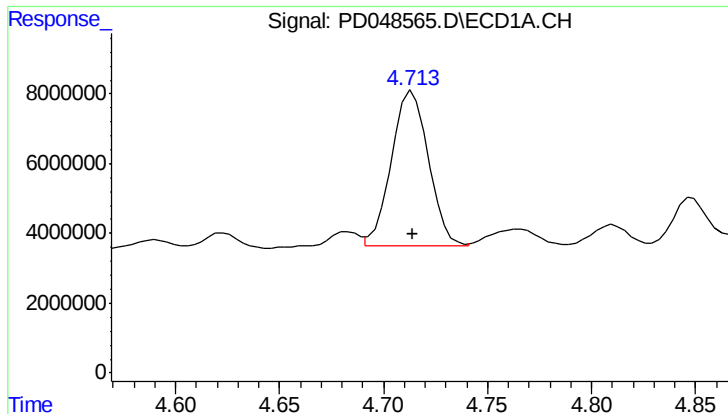
#23 Chlordane-1

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 56132079
Conc: 1001.75 ng/ml



#23 Chlordane-1

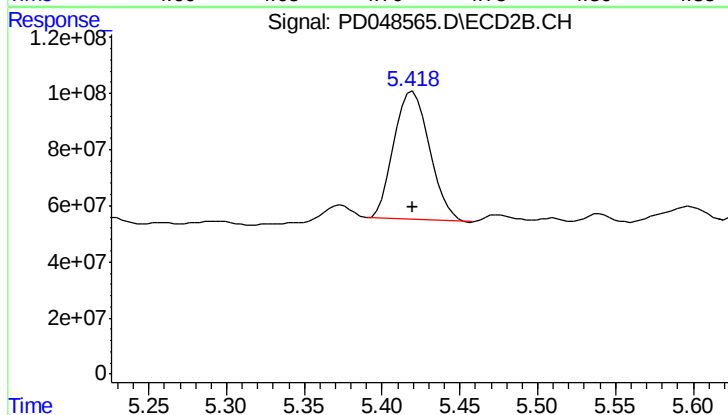
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 772361955
Conc: 910.36 ng/ml



#24 Chlordane-2

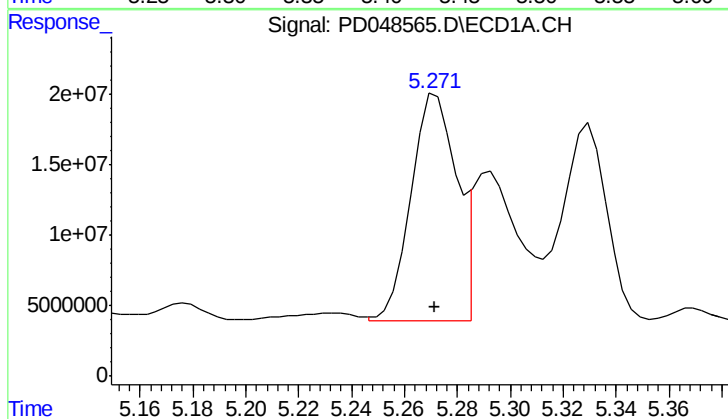
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 55487013
Conc: 988.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



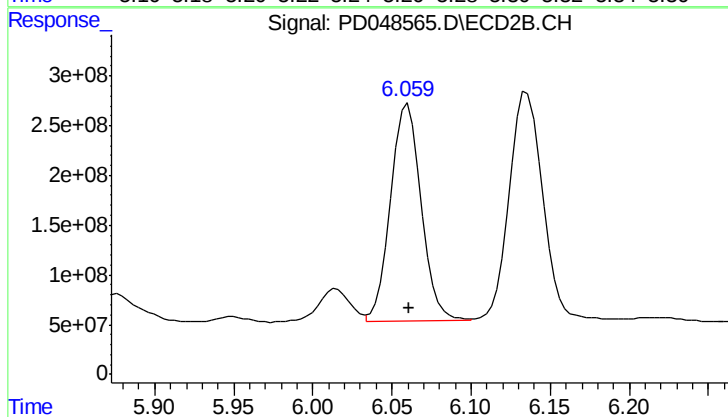
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 738616632
Conc: 954.67 ng/ml



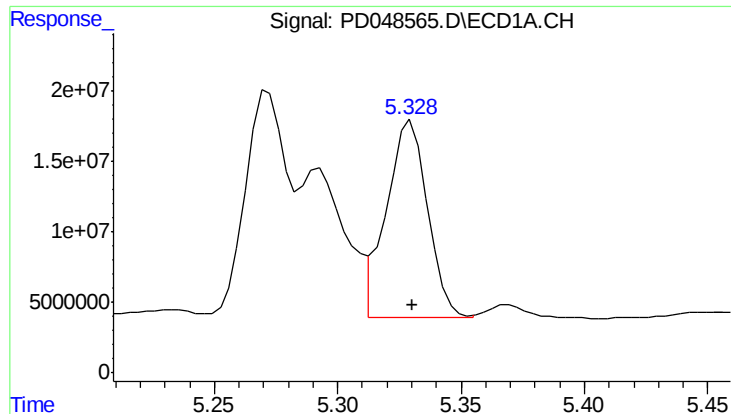
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 189314593
Conc: 1050.48 ng/ml



#25 Chlordane-3

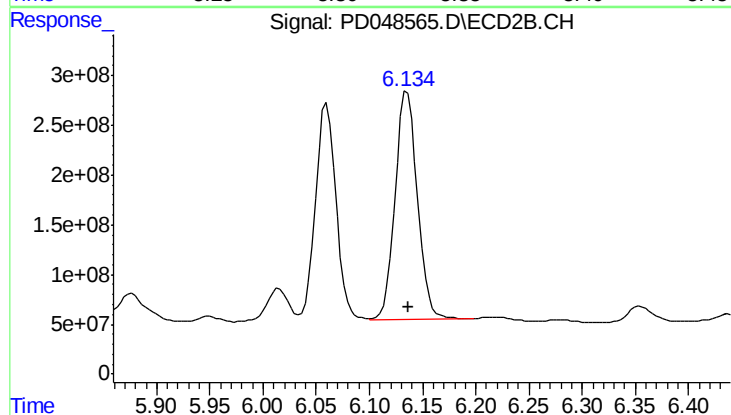
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2931049978
Conc: 962.94 ng/ml



#26 Chlordane-4

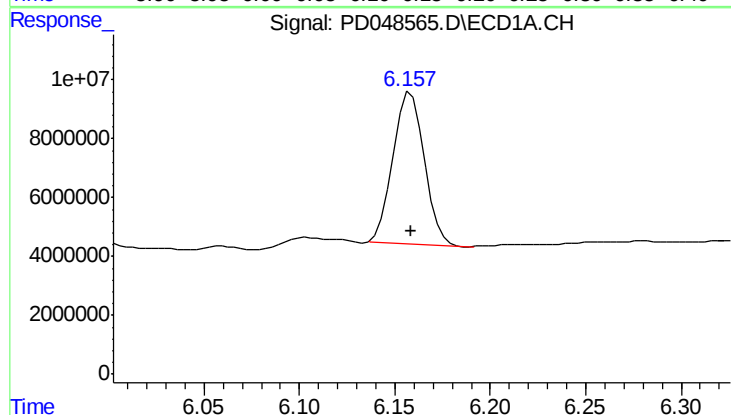
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 165571577
Conc: 1003.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



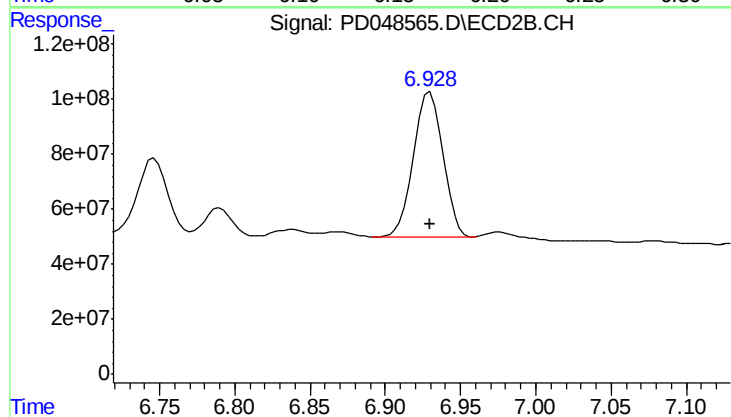
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3374519695
Conc: 959.98 ng/ml



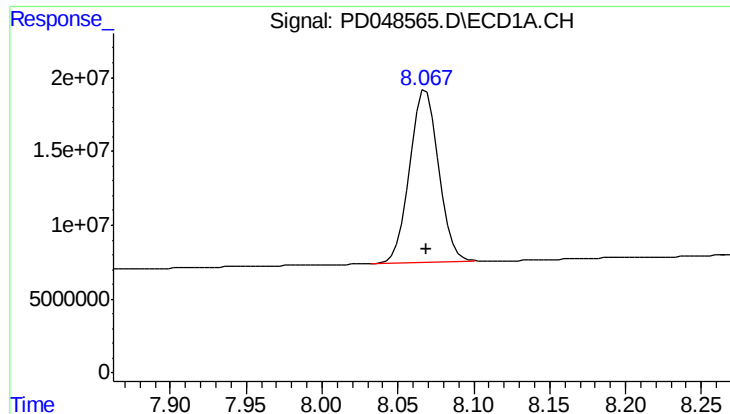
#27 Chlordane-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 58946971
Conc: 996.43 ng/ml



#27 Chlordane-5

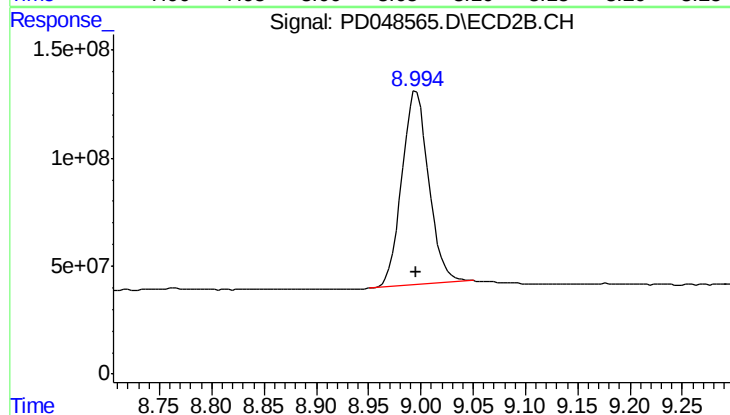
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 705085190
Conc: 972.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 152338945
Conc: 99.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 1615578966
Conc: 95.34 ng/ml