

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 12:43
 Operator : AJ\SJ
 Sample : J5014-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:35:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.313	3.908	18111366	203.0E6	14.139	10.403 #
27)	SA Decachlor...	7.974	8.893	34838087	355.0E6	22.131	24.341
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	8333045	0	4.096	N.D. #
3)	MA gamma-BHC...	4.014	4.563	78860553	978.1E6	40.632	34.237
4)	MA Heptachlor	4.298	5.071	61187012	732.9E6	31.586	28.360
5)	MB Aldrin	4.537	5.372	59750465	682.1E6	33.111	25.909
6)	B beta-BHC	4.298f	4.743	61187012	-29870747	77.922	N.D. #
7)	B delta-BHC	4.451	0.000	4762617	0	2.423	N.D. #
9)	A Endosulfan I	5.319	0.000	2376709	0	1.417	N.D. #
10)	B trans-Chl...	5.194	0.000	997520	0	0.575	N.D. #
11)	B cis-Chlor...	5.260	0.000	1636726	0	0.984	N.D. #
12)	B 4,4'-DDE	5.416	0.000	2854447	0	1.568	N.D. #
13)	MA Dieldrin	5.540	6.355	119.6E6	1378.2E6	62.591	58.386
14)	MA Endrin	5.793	6.569	115.1E6	1192.1E6	67.728	62.451
15)	B Endosulfa...	6.075	0.000	7389730	0	4.438	N.D. #
16)	A 4,4'-DDD	5.941	0.000	4758598	0	3.058	N.D. #
17)	MA 4,4'-DDT	6.161	6.989	98084567	889.2E6	60.554	61.620
18)	B Endrin al...	6.235	0.000	8382784	0	6.164	N.D. #
19)	B Endosulfa...	6.470	0.000	11055623	0	7.180	N.D. #
20)	A Methoxychlor	6.752f	0.000	21022430	0	24.446	N.D. #
21)	B Endrin ke...	6.926	0.000	7256071	0	4.045	N.D. #
22)	Toxaphene-1	5.540	0.000	119.6E6	0	11735.960	N.D. #
23)	Toxaphene-2	5.639	6.569	63384098	1192.1E6	5633.952	7841.861 #
24)	Toxaphene-3	6.108	0.000	2881745	0	98.017	N.D. #
25)	Toxaphene-4	6.372	0.000	16143952	0	506.615	N.D. #
26)	Toxaphene-5	6.805	0.000	19310407	0	503.341	N.D. #

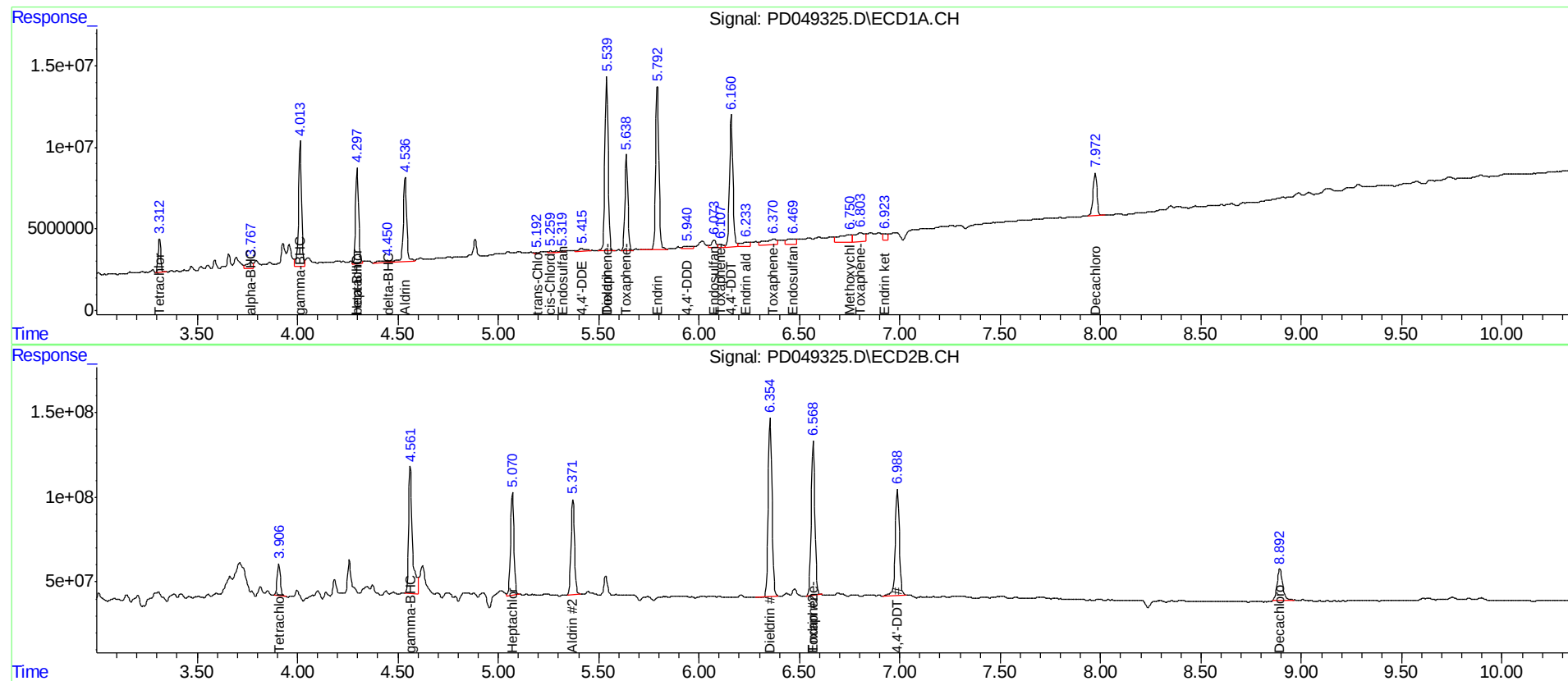
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

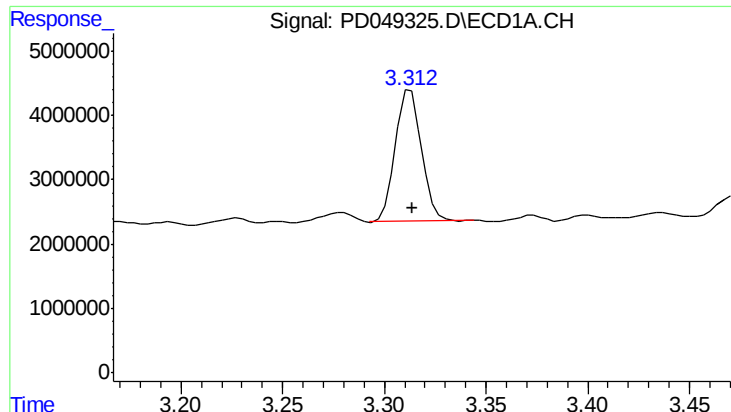
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:43
Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 1 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

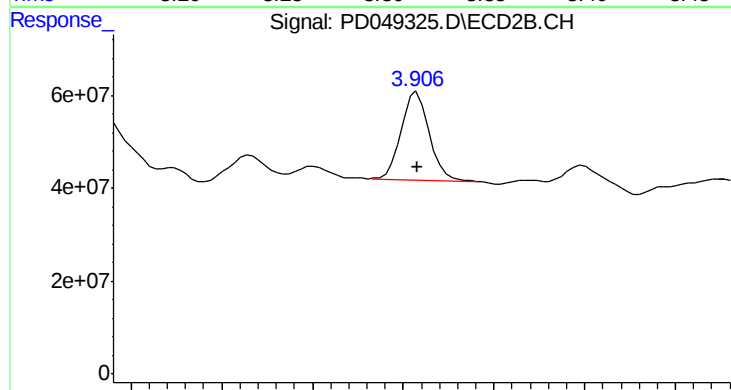




#1 Tetrachloro-m-xylene

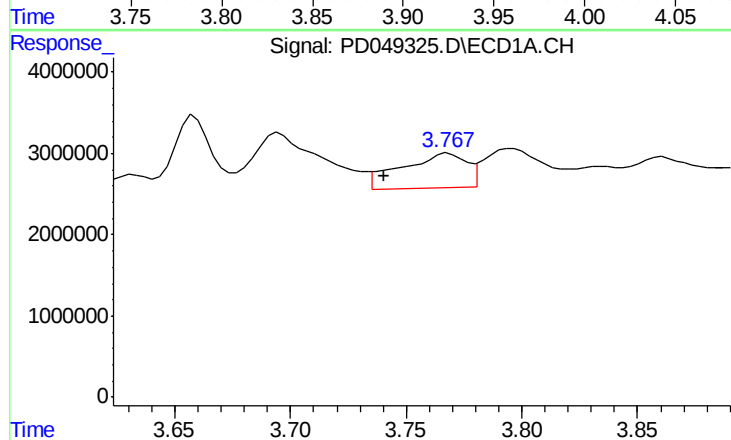
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18111366
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



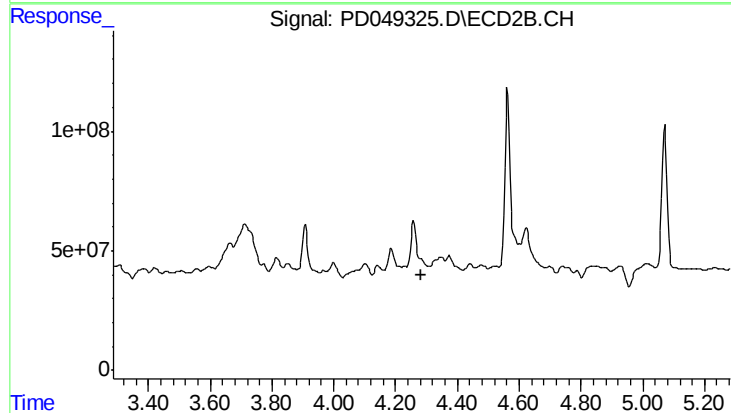
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 203022781
Conc: 10.40 ng/ml



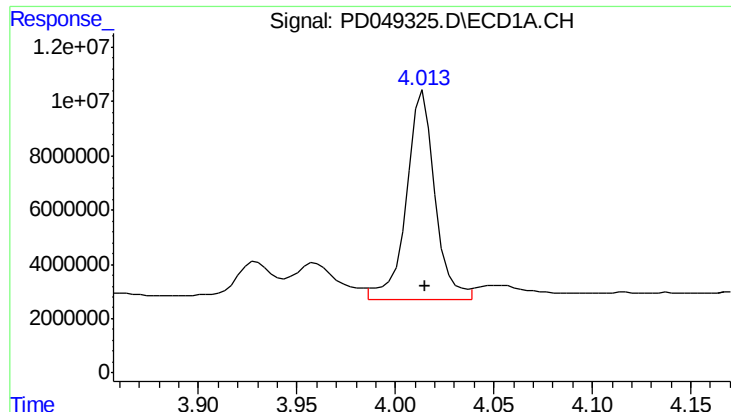
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.028 min
Response: 8333045
Conc: 4.10 ng/ml



#2 alpha-BHC

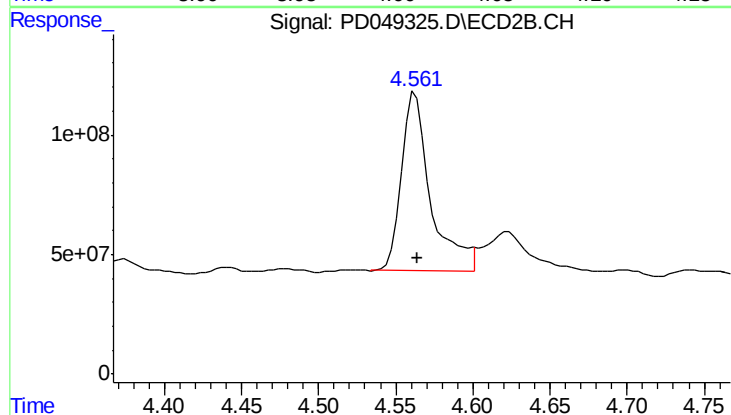
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

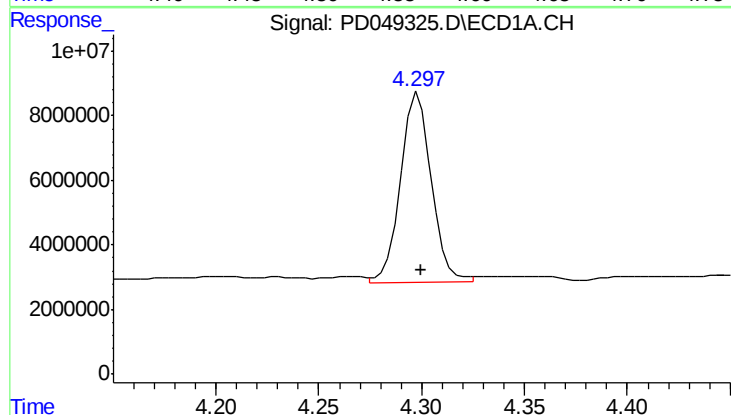
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 78860553
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



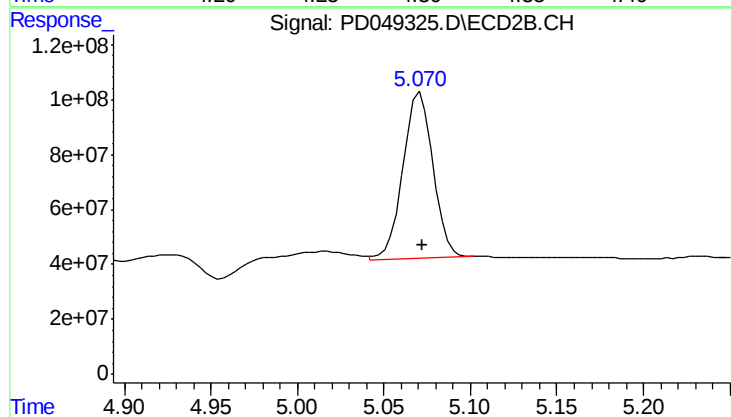
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 978131053
Conc: 34.24 ng/ml



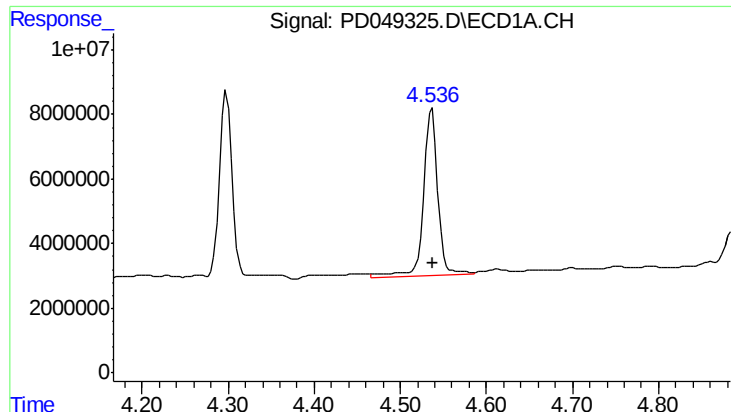
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 61187012
Conc: 31.59 ng/ml



#4 Heptachlor

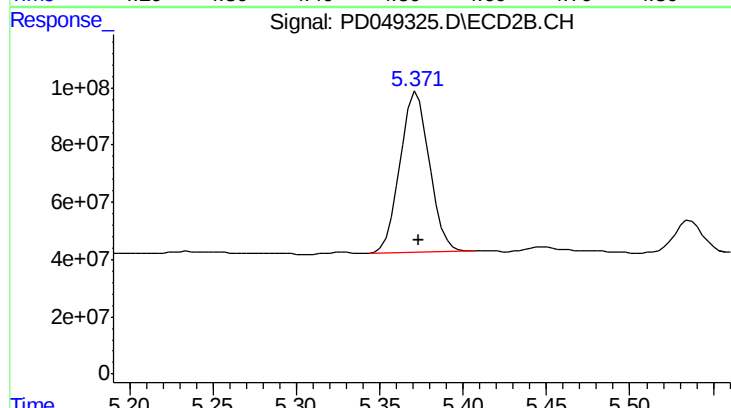
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 732871678
Conc: 28.36 ng/ml



#5 Aldrin

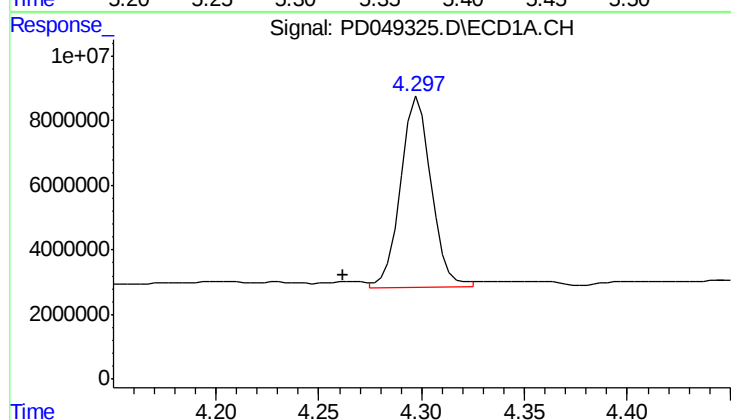
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 59750465
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



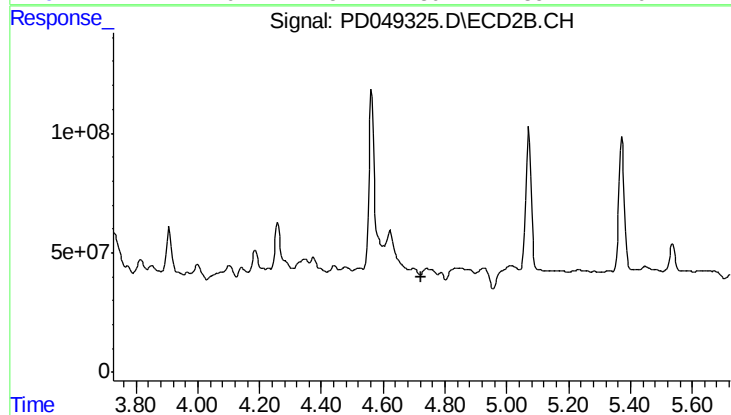
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 682085600
Conc: 25.91 ng/ml



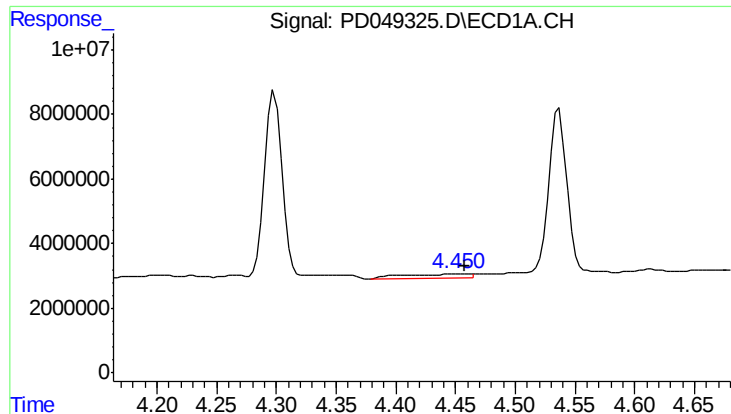
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.037 min
Response: 61187012
Conc: 77.92 ng/ml



#6 beta-BHC

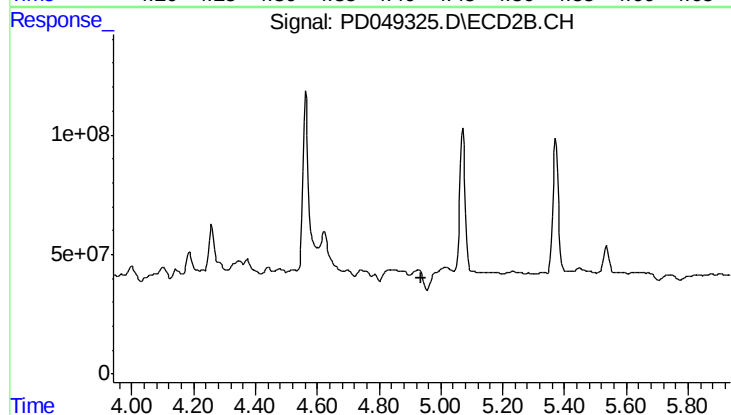
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: -29870747
Conc: N.D.



#7 delta-BHC

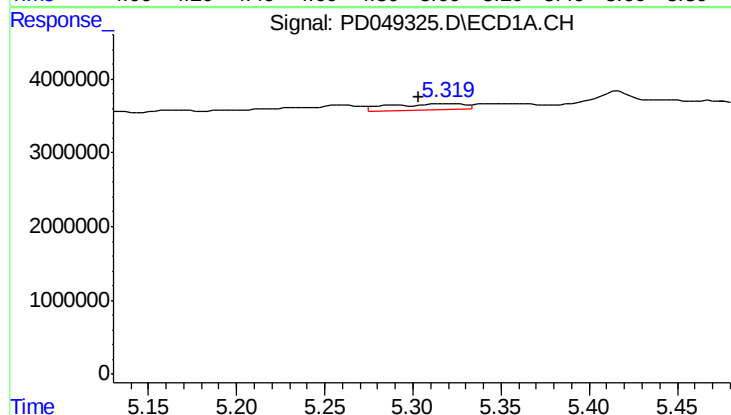
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 4762617
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



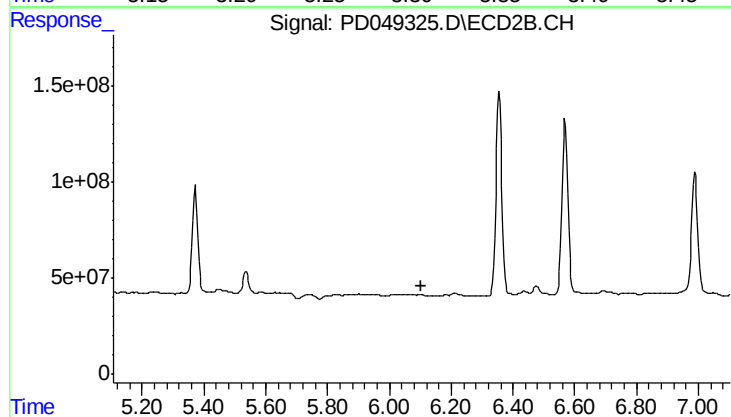
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



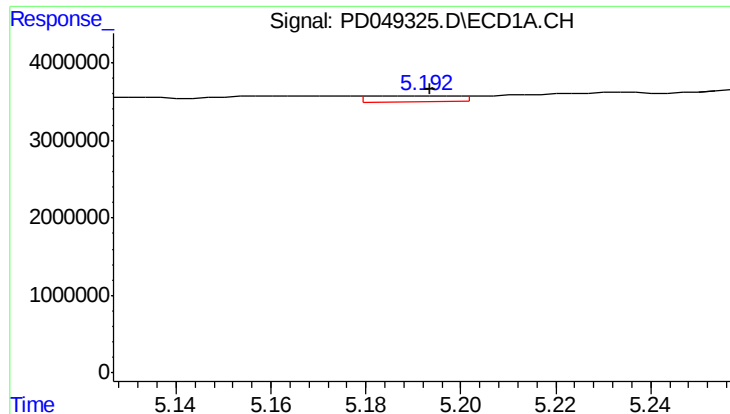
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 2376709
Conc: 1.42 ng/ml



#9 Endosulfan I

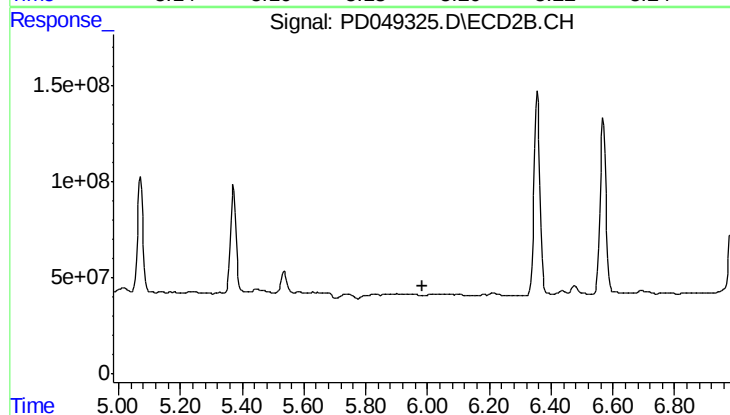
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

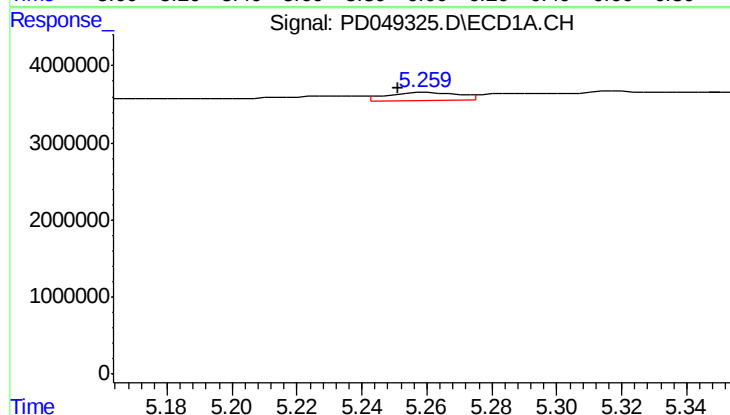
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 997520
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



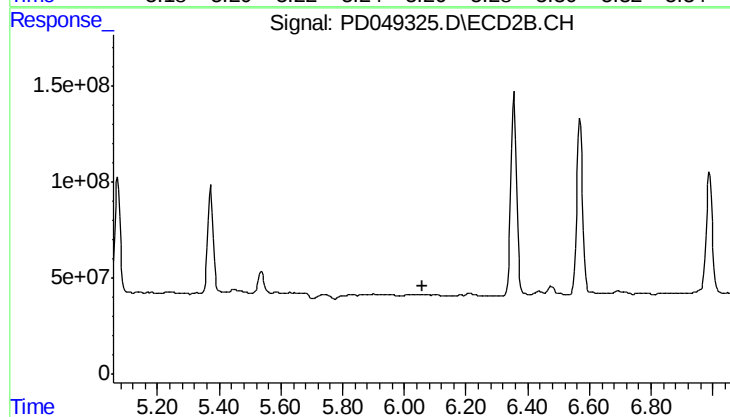
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



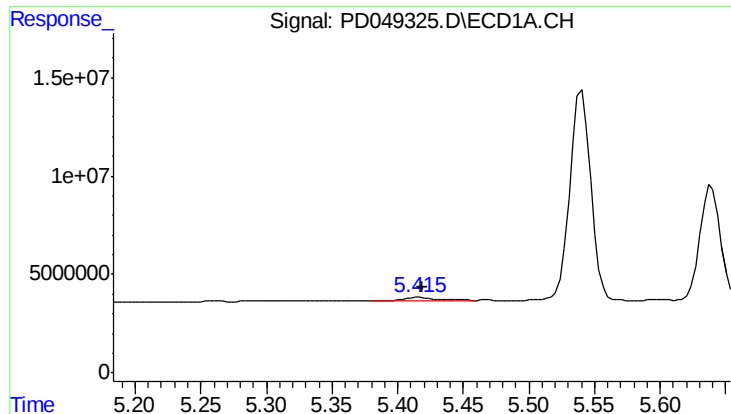
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 1636726
Conc: 0.98 ng/ml



#11 cis-Chlordane

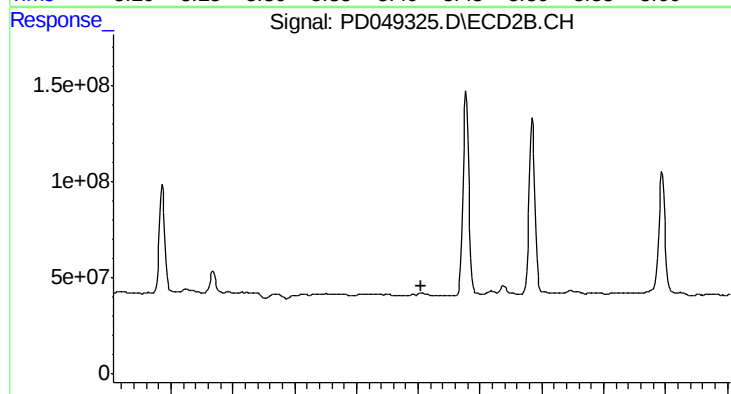
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

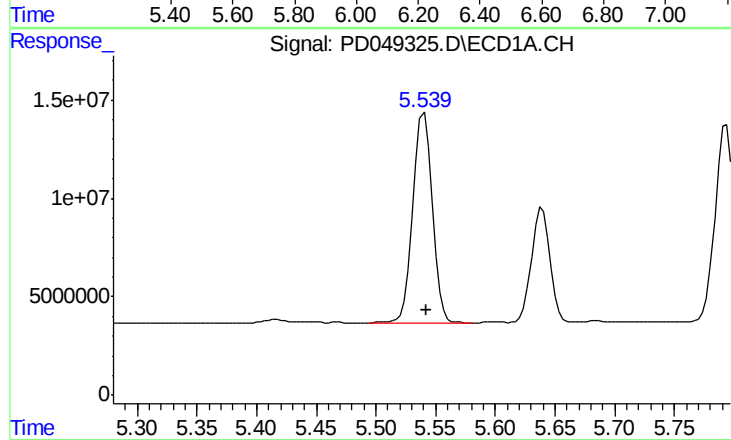
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 2854447
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



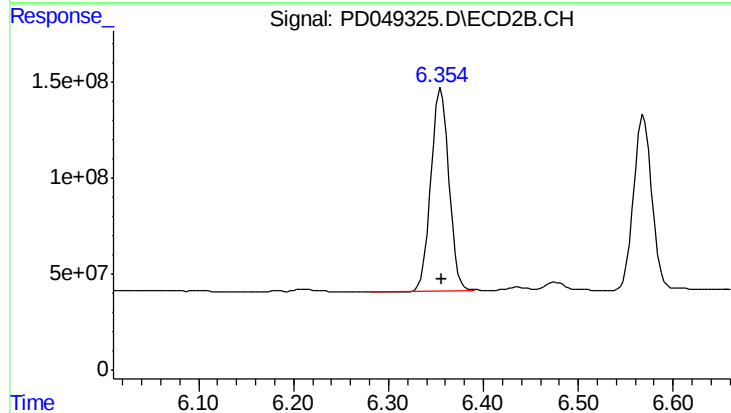
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



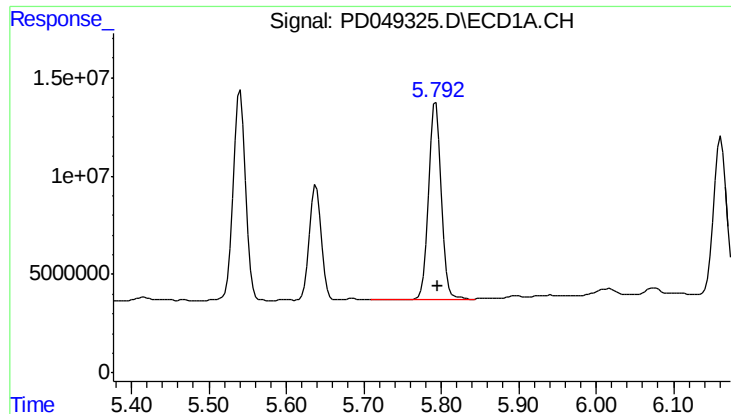
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 119599623
Conc: 62.59 ng/ml



#13 Dieldrin

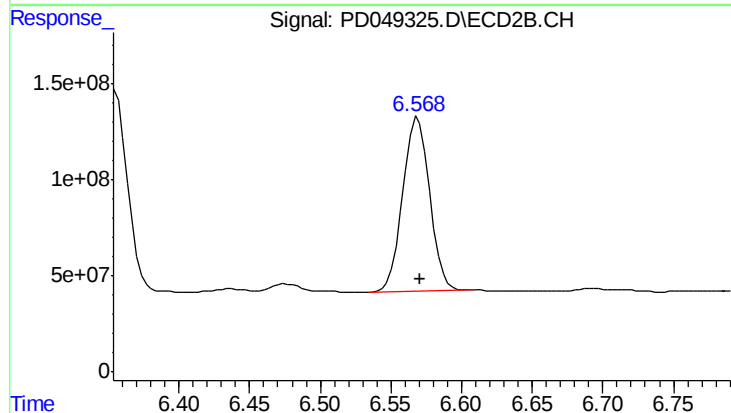
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1378231370
Conc: 58.39 ng/ml



#14 Endrin

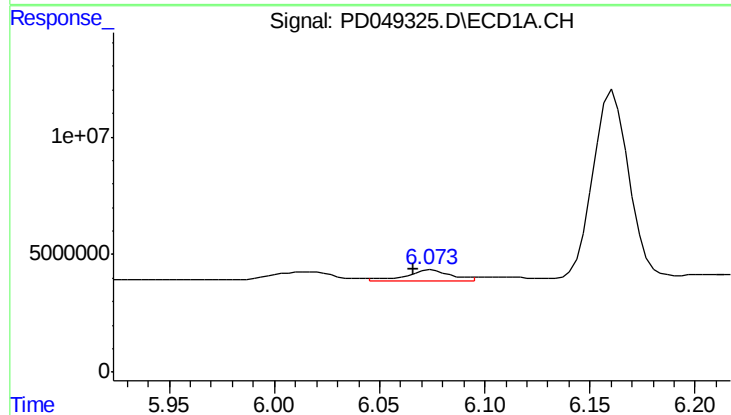
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 115143407
Conc: 67.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



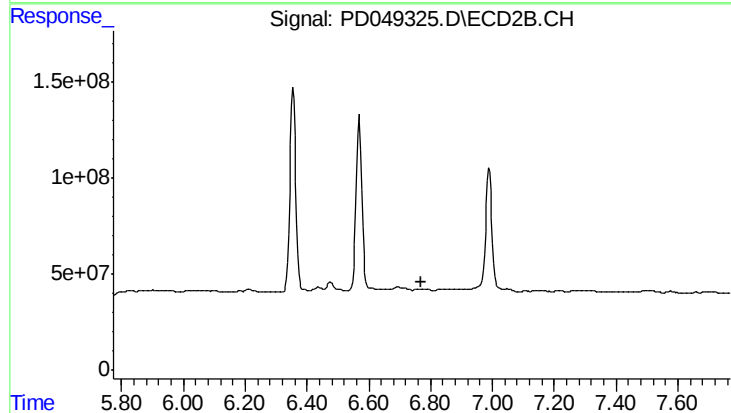
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1192103962
Conc: 62.45 ng/ml



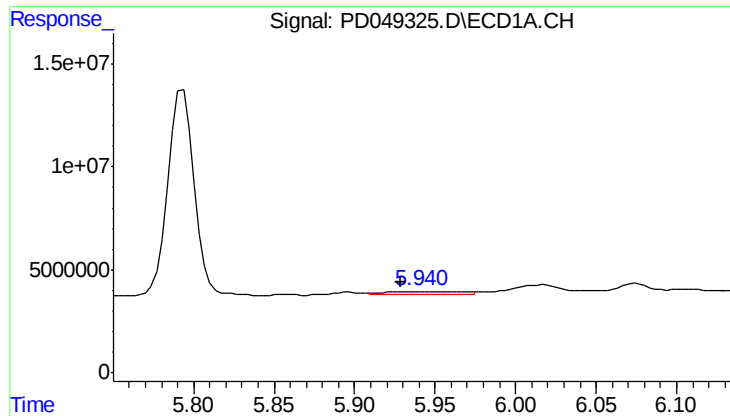
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 7389730
Conc: 4.44 ng/ml



#15 Endosulfan II

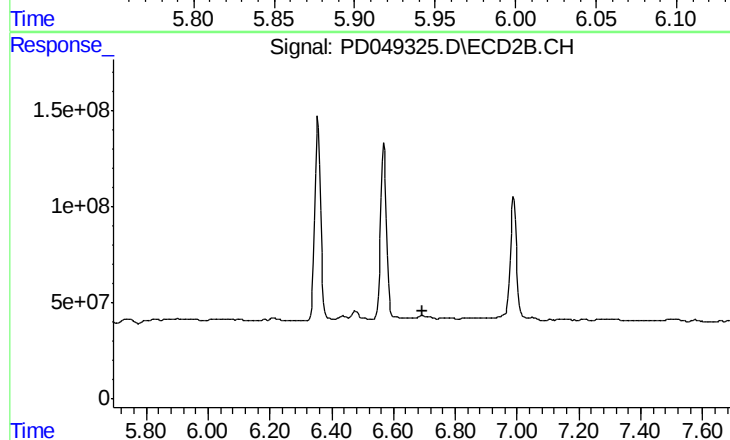
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

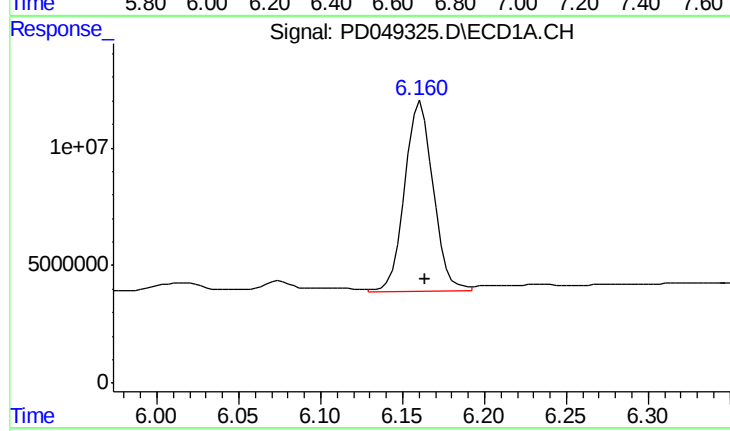
R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 4758598
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



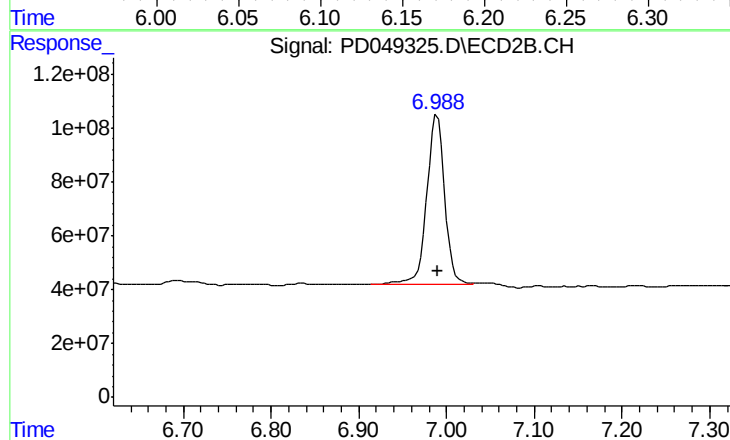
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



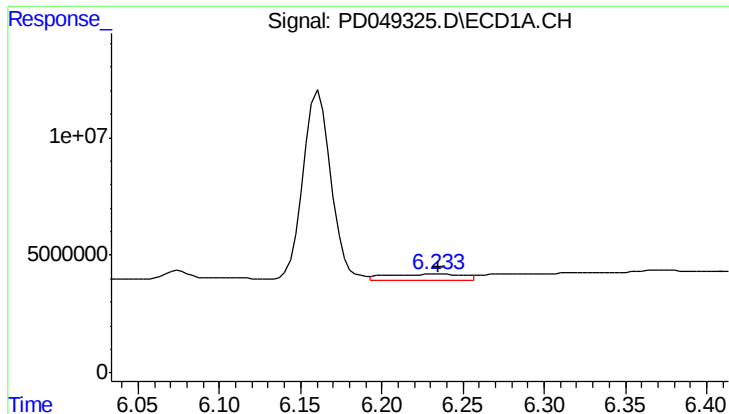
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 98084567
Conc: 60.55 ng/ml



#17 4,4'-DDT

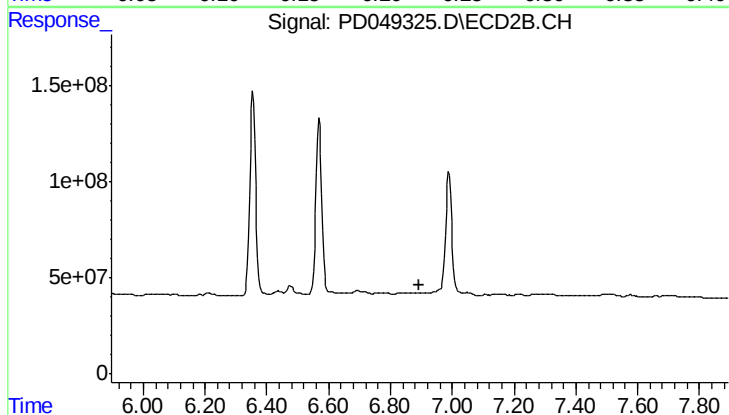
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 889223067
Conc: 61.62 ng/ml



#18 Endrin aldehyde

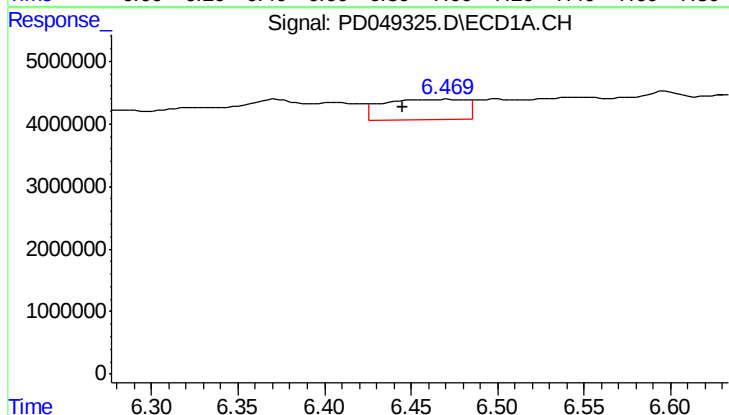
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 8382784
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



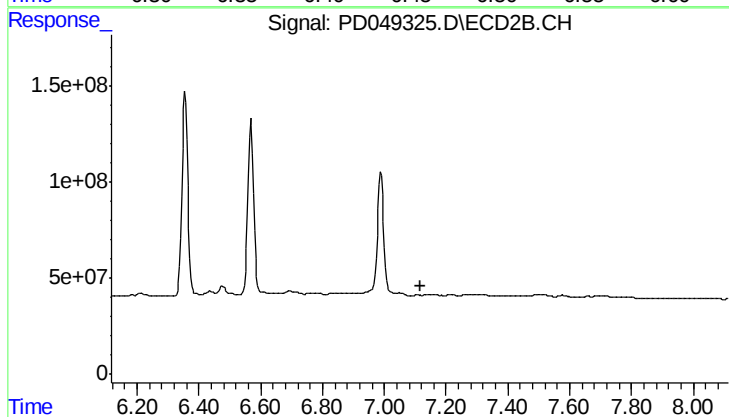
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



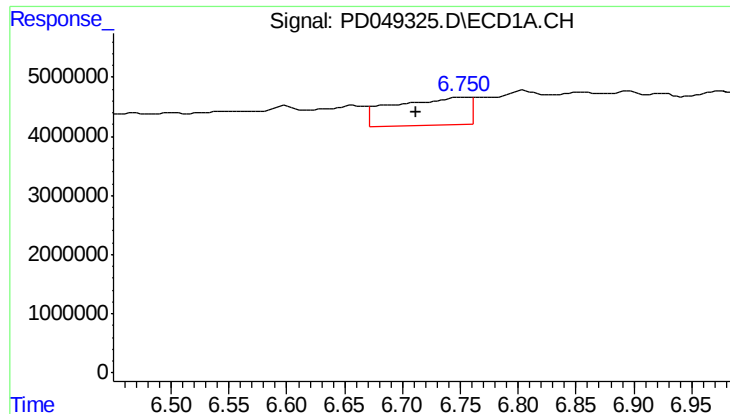
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.025 min
Response: 11055623
Conc: 7.18 ng/ml



#19 Endosulfan Sulfate

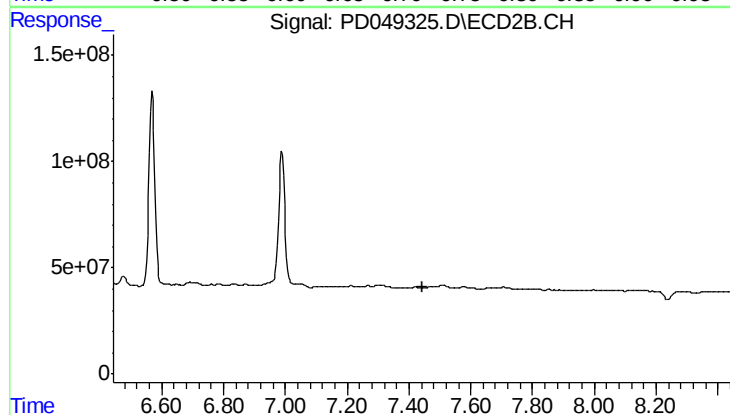
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

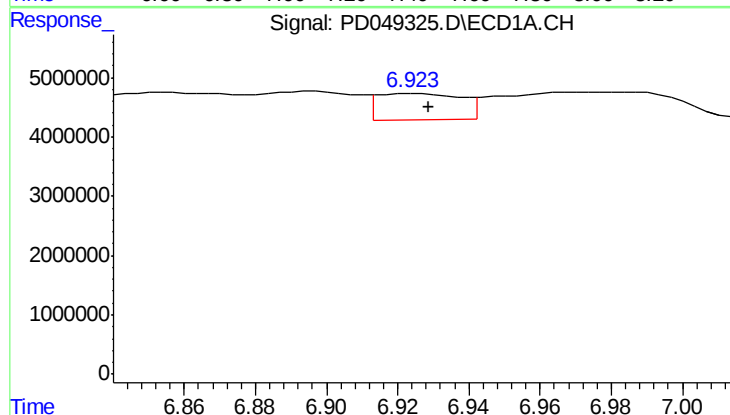
R.T.: 6.752 min
Delta R.T.: 0.041 min
Response: 21022430
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



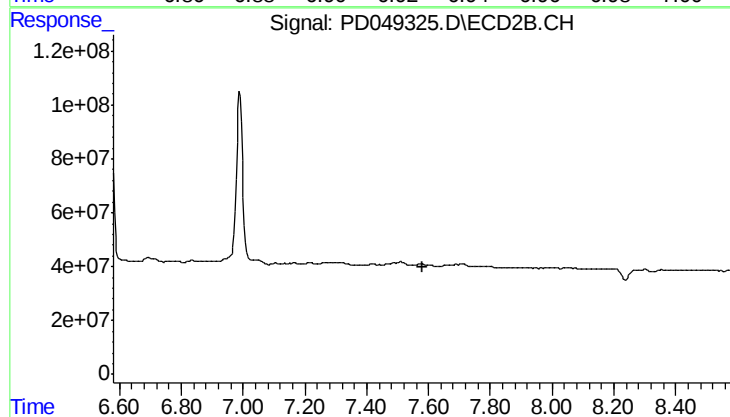
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



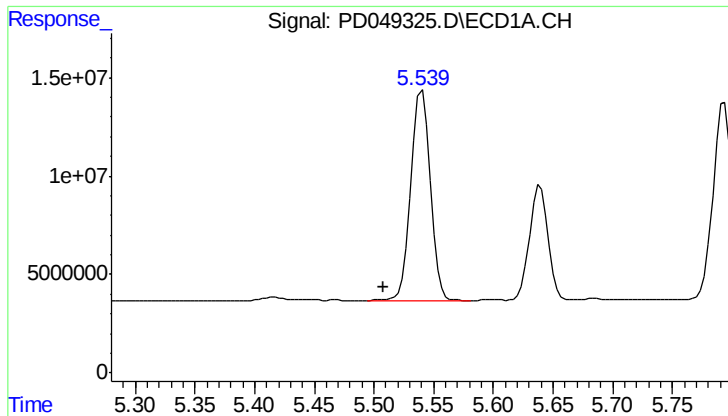
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 7256071
Conc: 4.05 ng/ml



#21 Endrin ketone

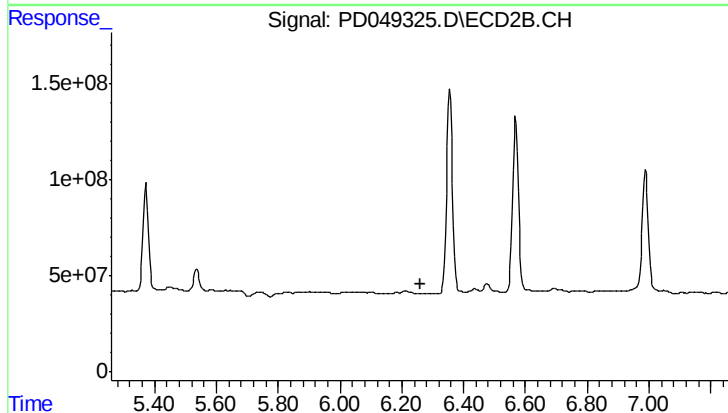
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

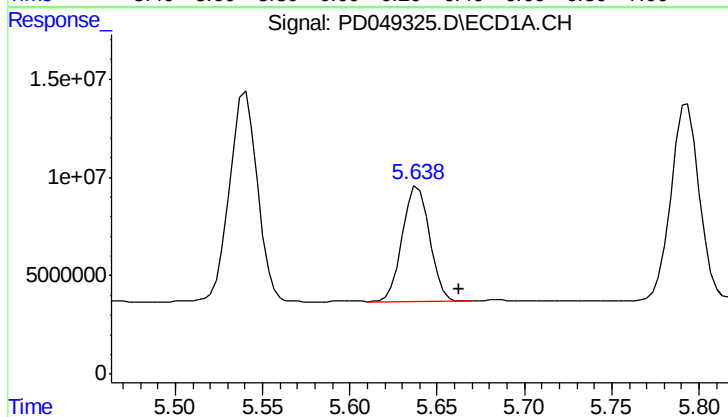
R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 119599623
Conc: 11735.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



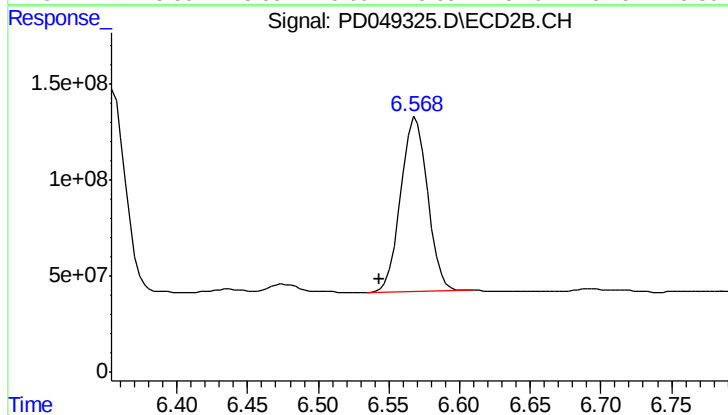
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



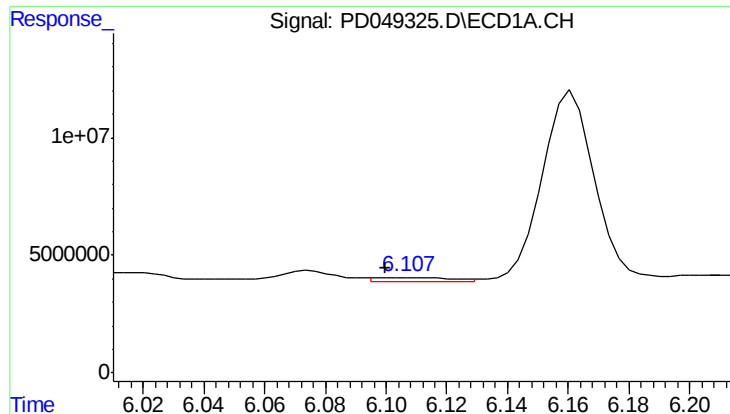
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 63384098
Conc: 5633.95 ng/ml



#23 Toxaphene-2

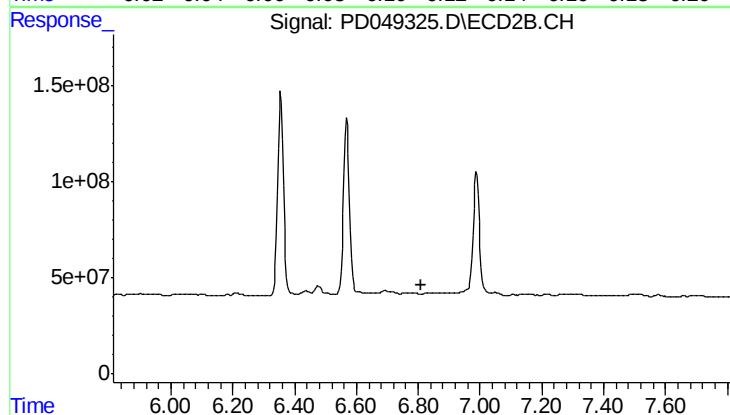
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1192103962
Conc: 7841.86 ng/ml



#24 Toxaphene-3

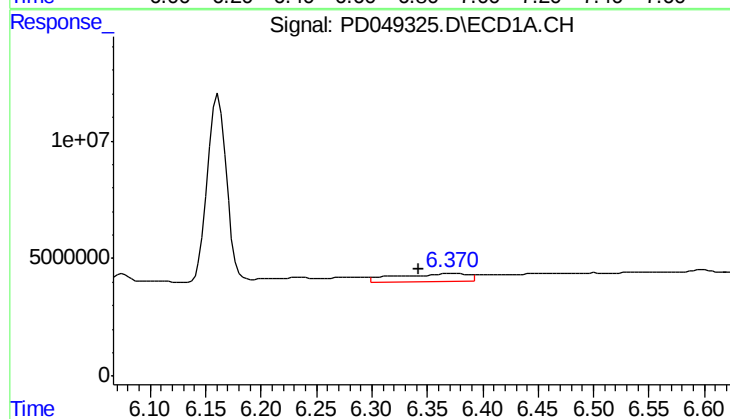
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 2881745
Conc: 98.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



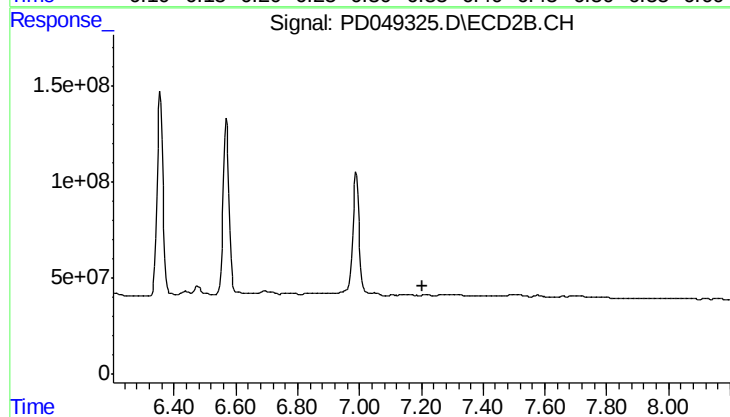
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



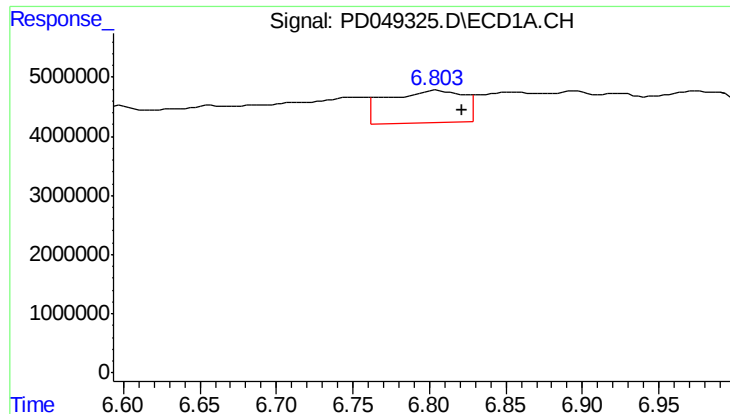
#25 Toxaphene-4

R.T.: 6.372 min
Delta R.T.: 0.030 min
Response: 16143952
Conc: 506.62 ng/ml



#25 Toxaphene-4

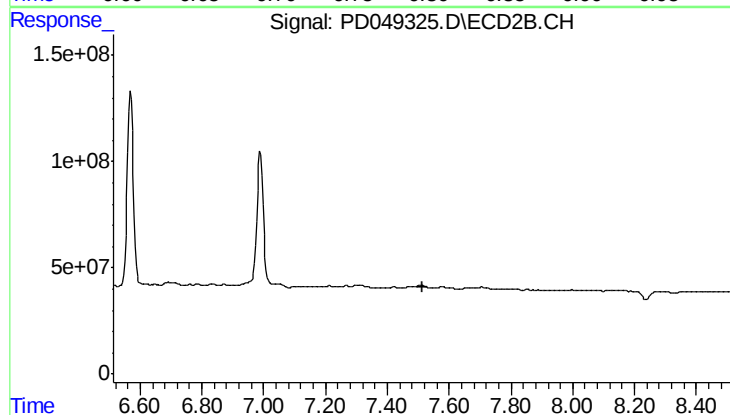
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

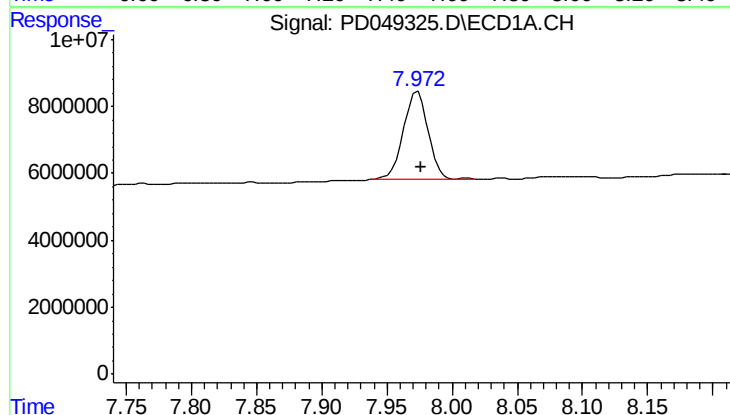
R.T.: 6.805 min
Delta R.T.: -0.016 min
Response: 19310407
Conc: 503.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



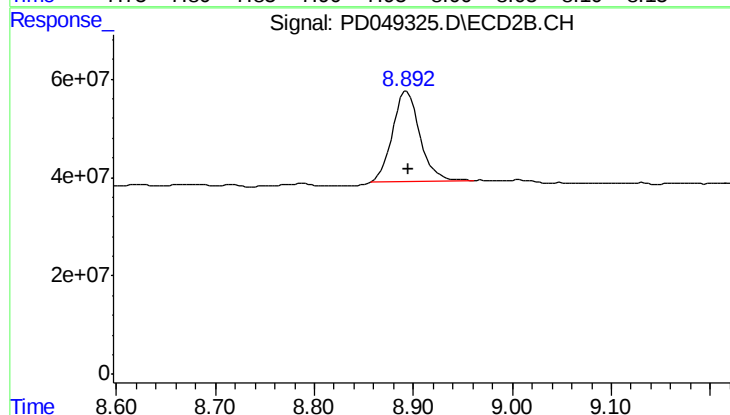
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 34838087
Conc: 22.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 355020441
Conc: 24.34 ng/ml