

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 12:57
 Operator : AJ\SJ
 Sample : J5014-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:35:51 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 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...	3.313	3.908	18176861	201.2E6	14.190	10.312 #
27)	SA Decachlor...	7.973	8.893	35076210	358.0E6	22.283	24.542
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	8340643	0	4.099	N.D. #
3)	MA gamma-BHC...	4.014	4.563	79212615	986.4E6	40.814	34.526
4)	MA Heptachlor	4.298	5.071	63547615	728.2E6	32.805	28.181
5)	MB Aldrin	4.537	5.372	66860275	683.5E6	37.051	25.964 #
6)	B beta-BHC	4.298f	0.000	63547615	0	80.928	N.D. #
7)	B delta-BHC	4.452	0.000	4434323	0	2.256	N.D. #
9)	A Endosulfan I	5.289	0.000	8207999	0	4.895	N.D. #
10)	B trans-Chl...	5.170	0.000	13627446	0	7.859	N.D. #
11)	B cis-Chlor...	5.260	0.000	22513971	0	13.538	N.D. #
12)	B 4,4'-DDE	5.416	0.000	26349302	0	14.472	N.D. #
13)	MA Dieldrin	5.541	6.355	134.1E6	1367.6E6	70.174	57.934
14)	MA Endrin	5.794	6.569	118.1E6	1196.3E6	69.481	62.672
15)	B Endosulfa...	6.075	0.000	8186720	0	4.916	N.D. #
16)	A 4,4'-DDD	5.935	0.000	6169359	0	3.964	N.D. #
17)	MA 4,4'-DDT	6.162	6.989	99929518	897.1E6	61.693	62.166
18)	B Endrin al...	6.235	0.000	8852552	0	6.510	N.D. #
19)	B Endosulfa...	6.471	0.000	11125880	0	7.226	N.D. #
20)	A Methoxychlor	6.752f	0.000	21235341	0	24.693	N.D. #
21)	B Endrin ke...	6.927	0.000	7704918	0	4.295	N.D. #
22)	Toxaphene-1	5.541	0.000	134.1E6	0	13157.830	N.D. #
23)	Toxaphene-2	5.639	6.569	142.6E6	1196.3E6	12676.897	7869.641 #
24)	Toxaphene-3	6.108	0.000	3682181	0	125.242	N.D. #
25)	Toxaphene-4	6.325	0.000	6424771	0	201.616	N.D. #
26)	Toxaphene-5	6.806	0.000	18100419	0	471.802	N.D. #

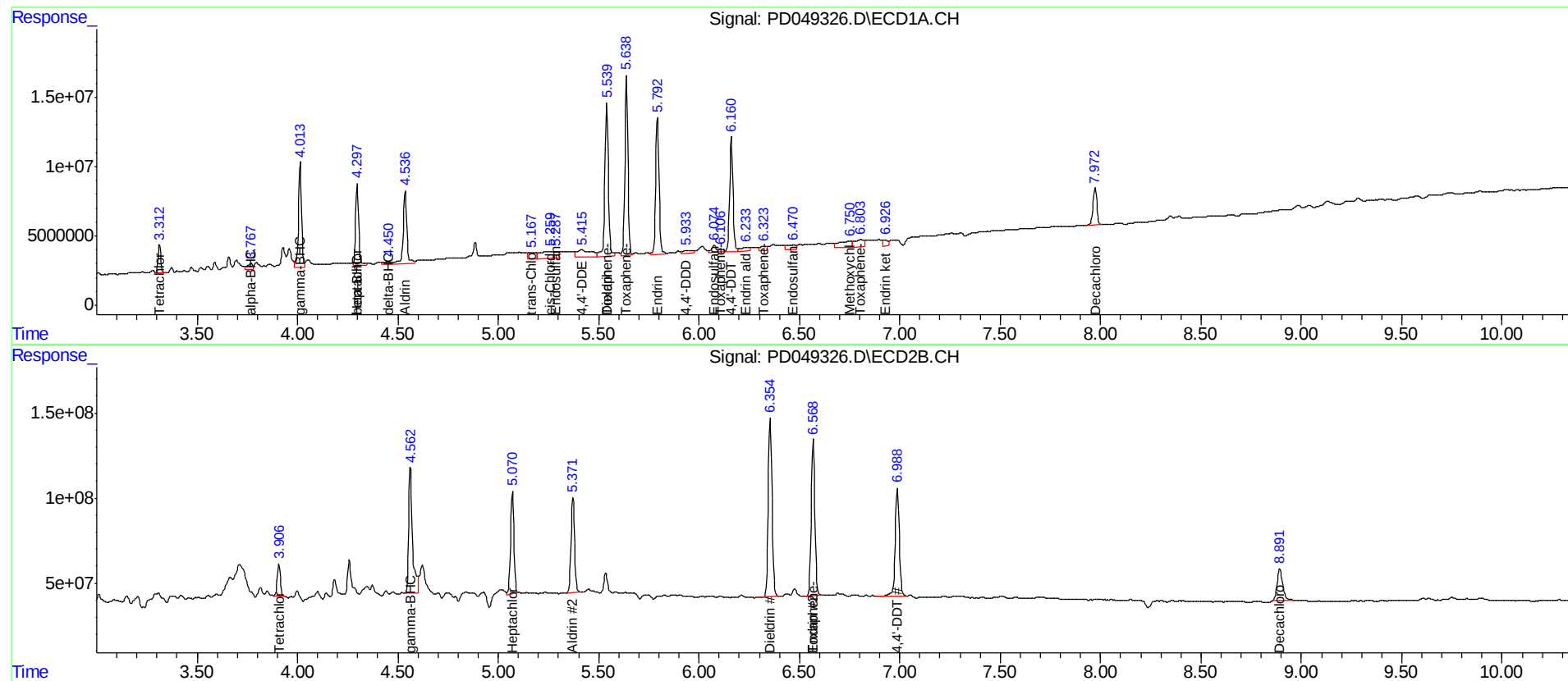
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

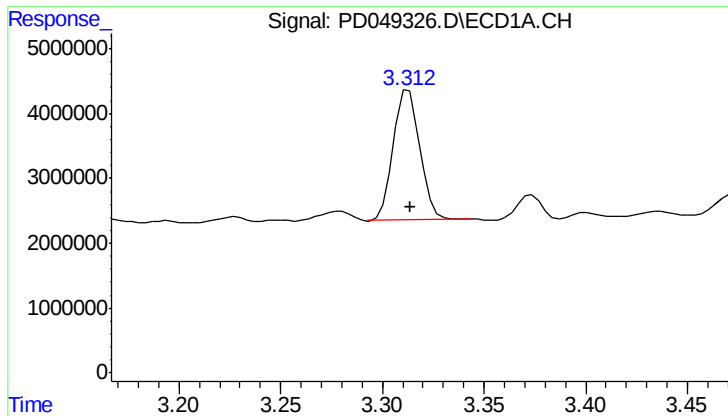
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

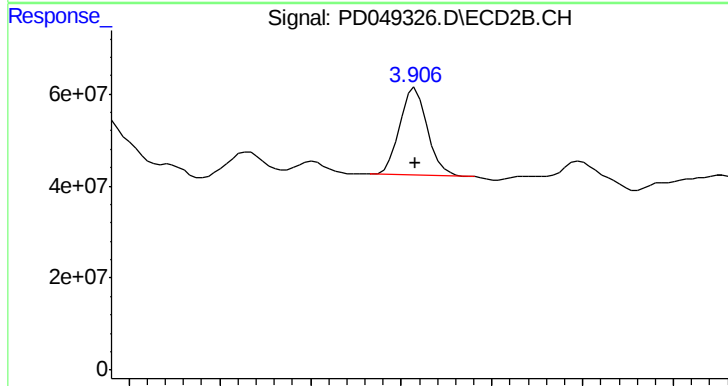




#1 Tetrachloro-m-xylene

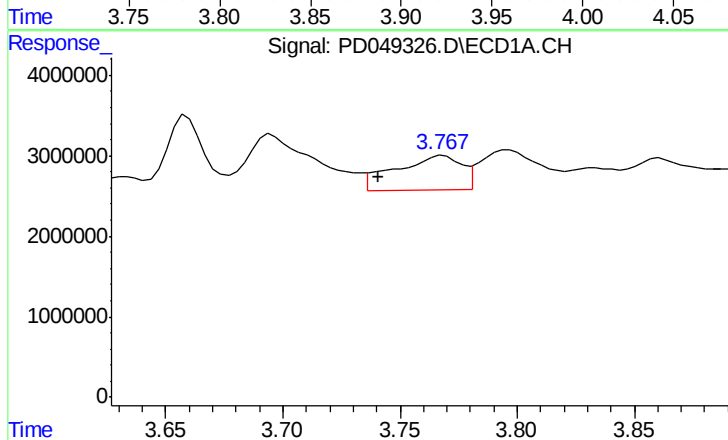
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18176861
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



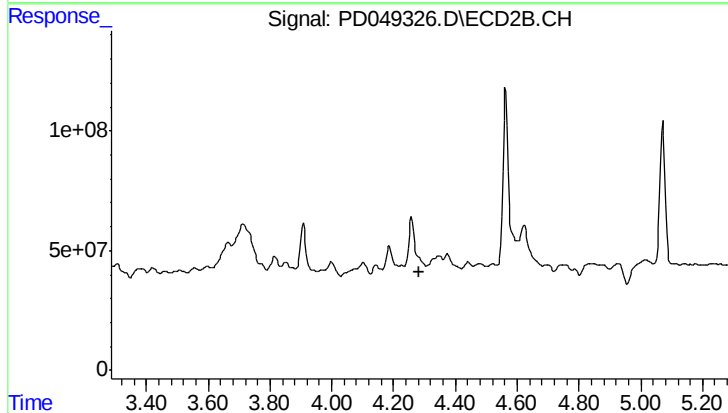
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 201236767
Conc: 10.31 ng/ml



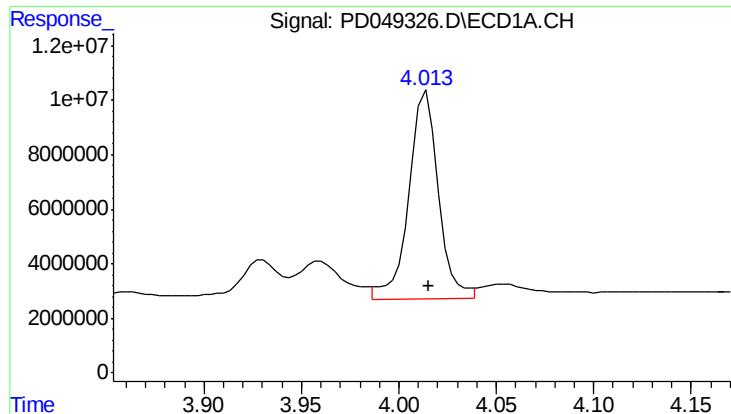
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.028 min
Response: 8340643
Conc: 4.10 ng/ml



#2 alpha-BHC

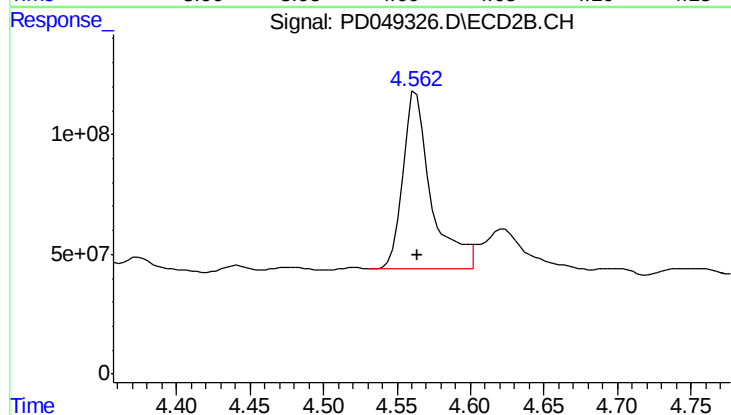
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

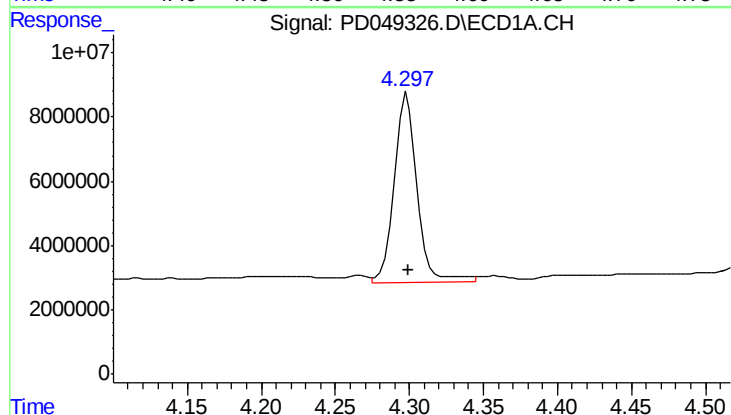
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 79212615
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



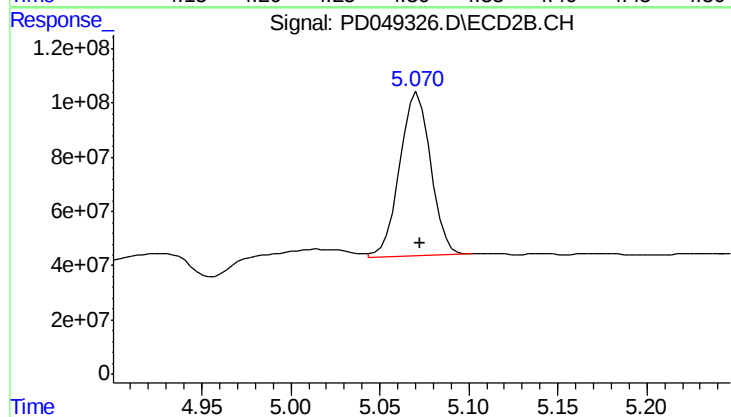
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 986405681
Conc: 34.53 ng/ml



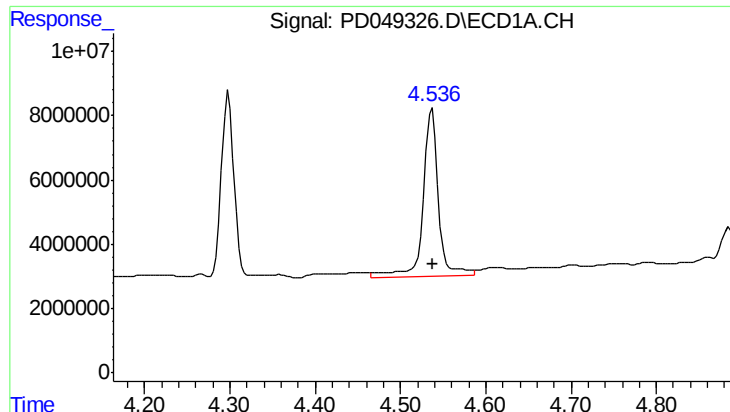
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 63547615
Conc: 32.80 ng/ml



#4 Heptachlor

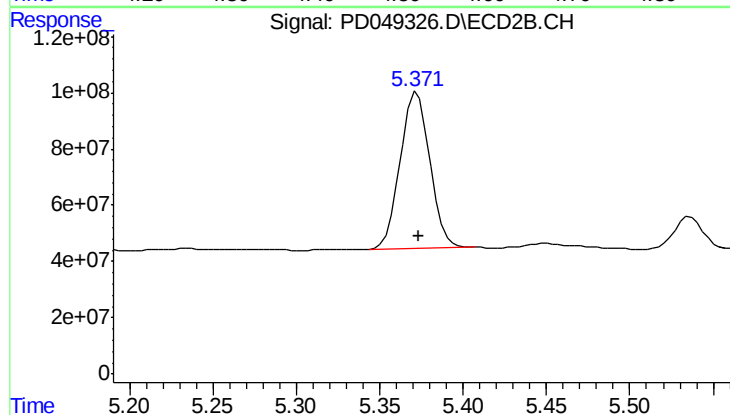
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 728241945
Conc: 28.18 ng/ml



#5 Aldrin

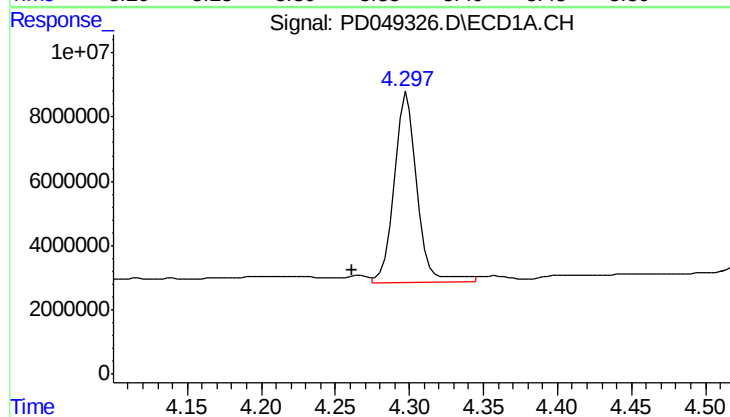
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 66860275
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



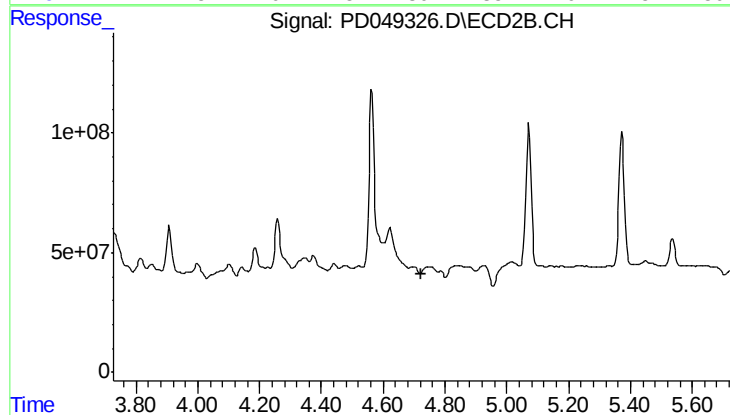
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 683521491
Conc: 25.96 ng/ml



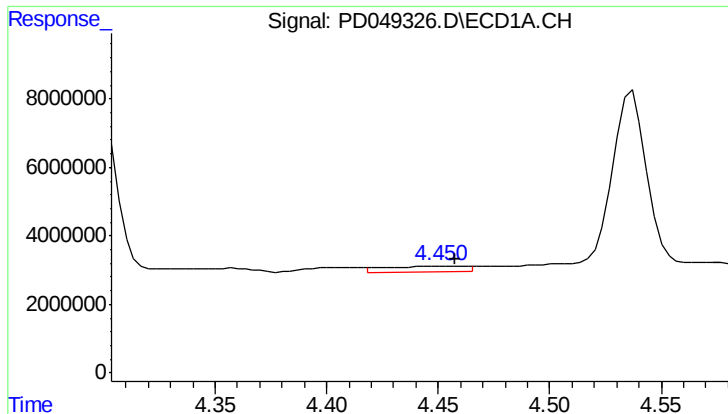
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.037 min
Response: 63547615
Conc: 80.93 ng/ml



#6 beta-BHC

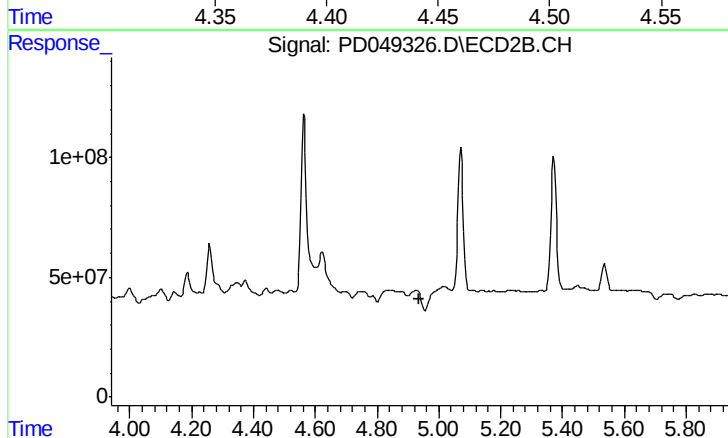
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

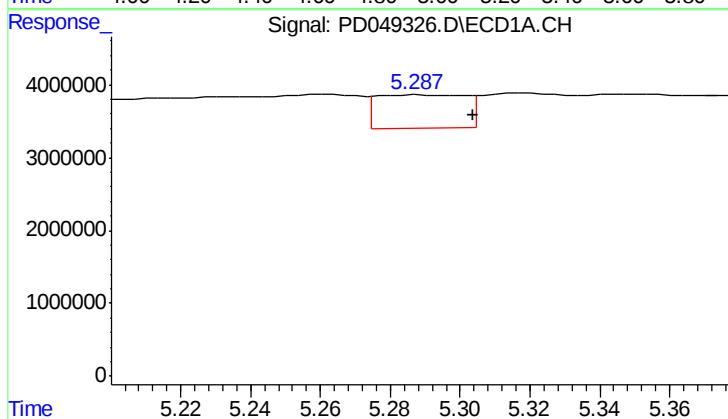
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 4434323
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



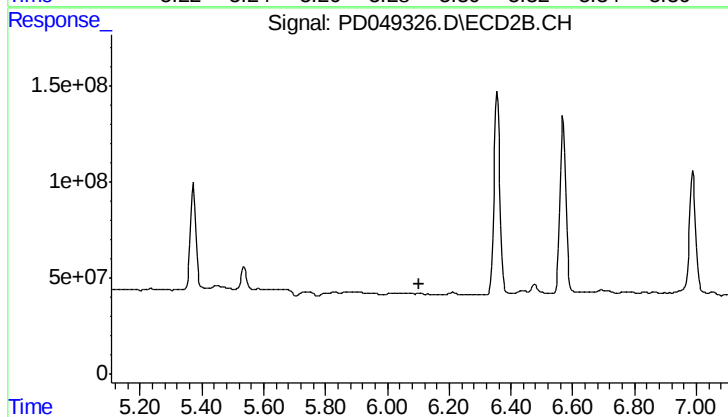
#7 delta-BHC

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



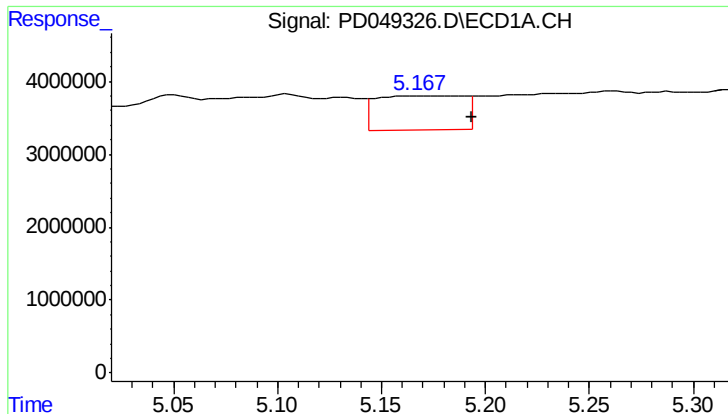
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 8207999
Conc: 4.89 ng/ml



#9 Endosulfan I

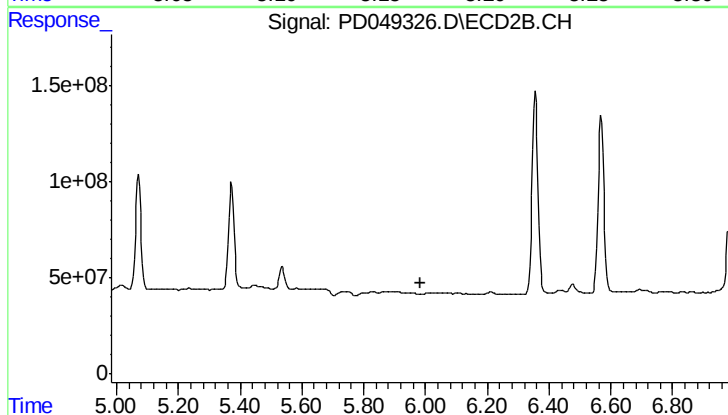
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

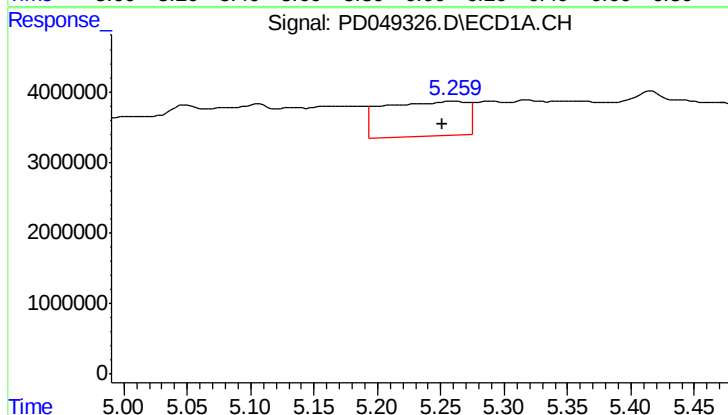
R.T.: 5.170 min
Delta R.T.: -0.024 min
Response: 13627446
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



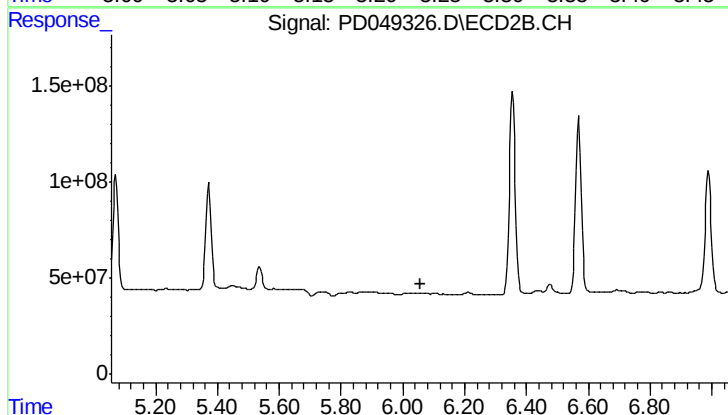
#10 trans-Chlordane

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



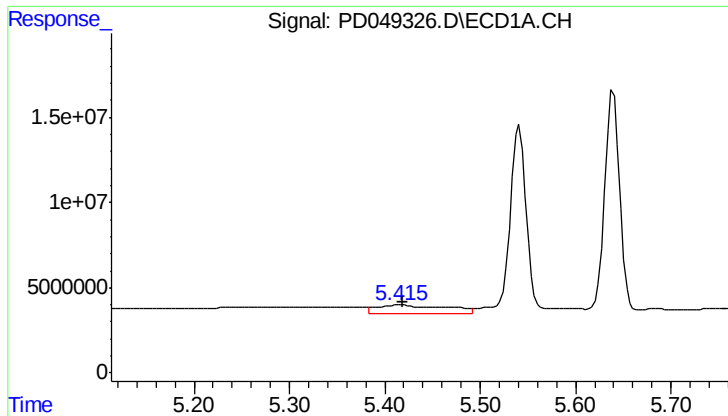
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 22513971
Conc: 13.54 ng/ml



#11 cis-Chlordane

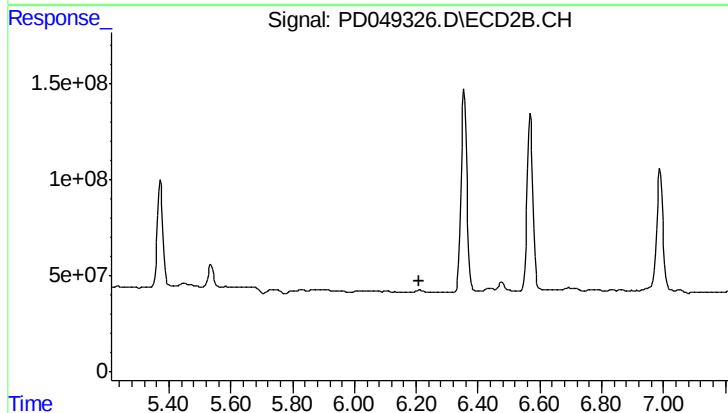
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

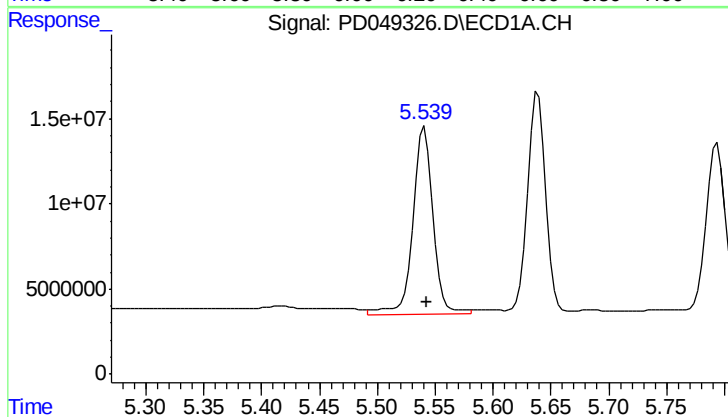
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 26349302
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



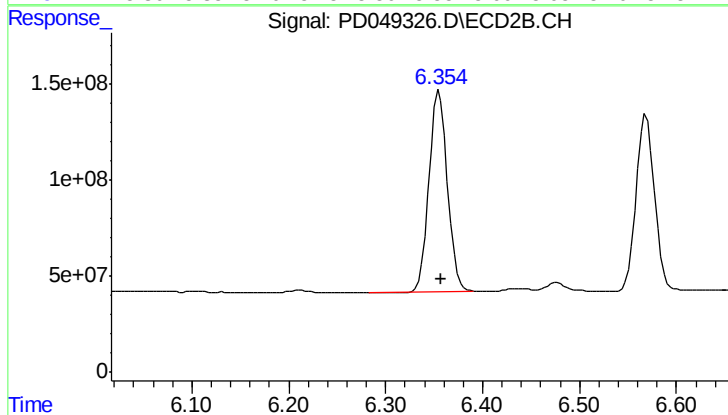
#12 4,4'-DDE

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



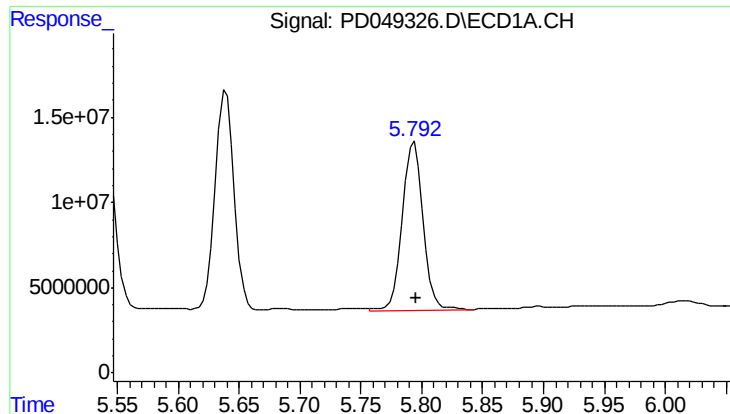
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 134089721
Conc: 70.17 ng/ml



#13 Dieldrin

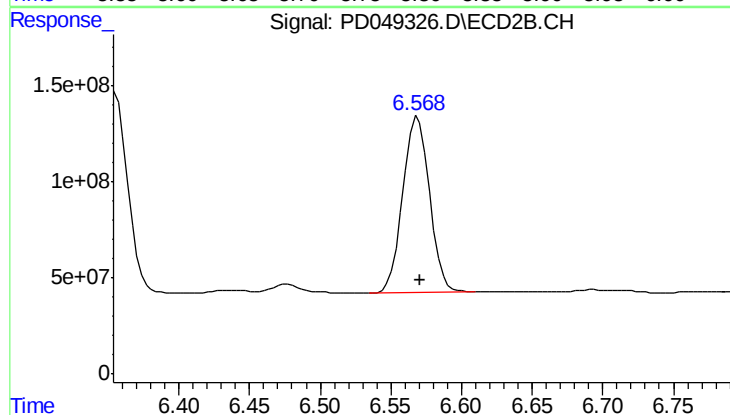
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 136756333
Conc: 57.93 ng/ml



#14 Endrin

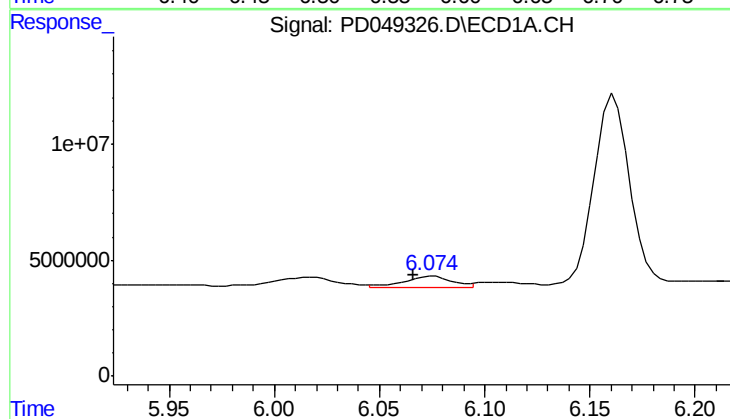
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 118122956
Conc: 69.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



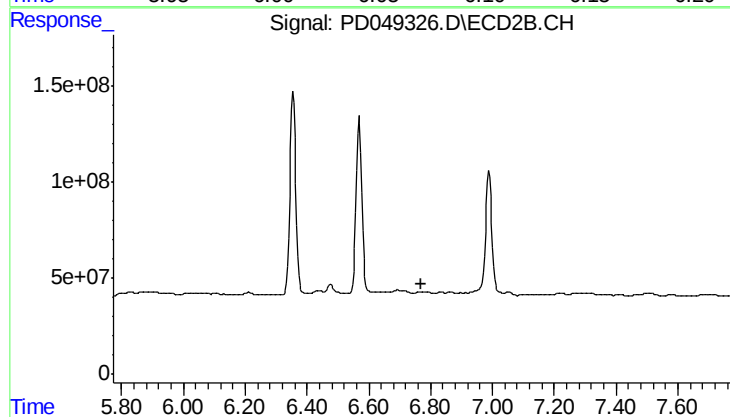
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1196326941
Conc: 62.67 ng/ml



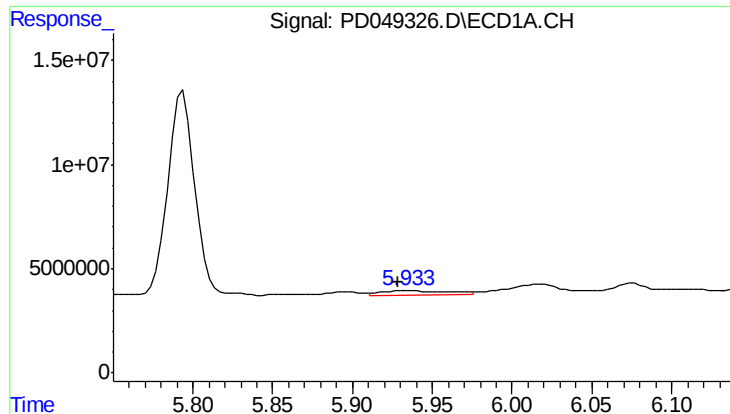
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 8186720
Conc: 4.92 ng/ml



#15 Endosulfan II

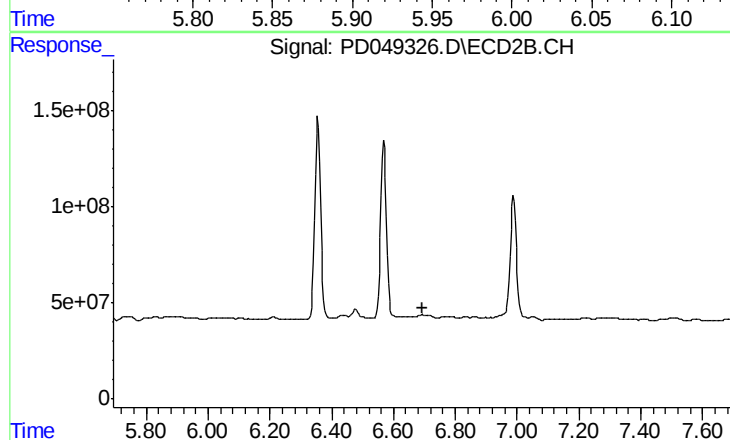
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

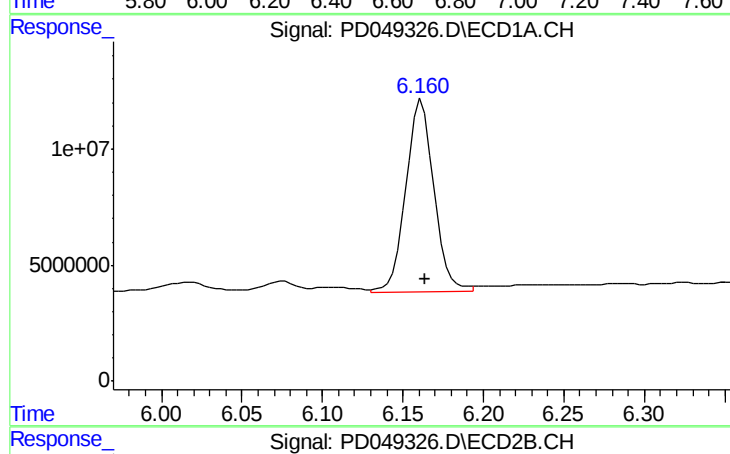
R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 6169359
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



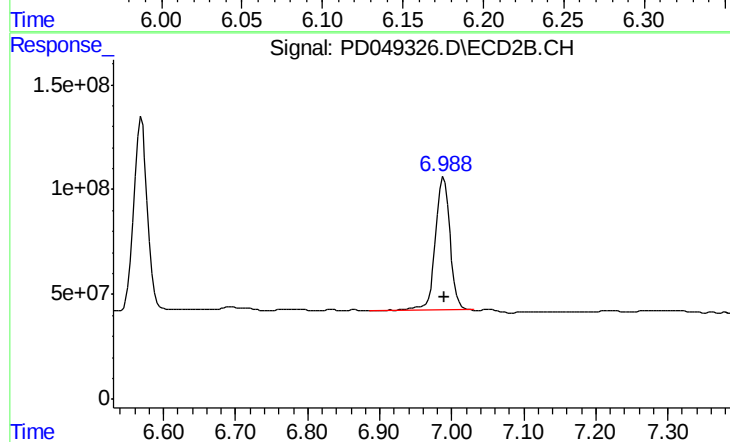
#16 4,4'-DDD

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



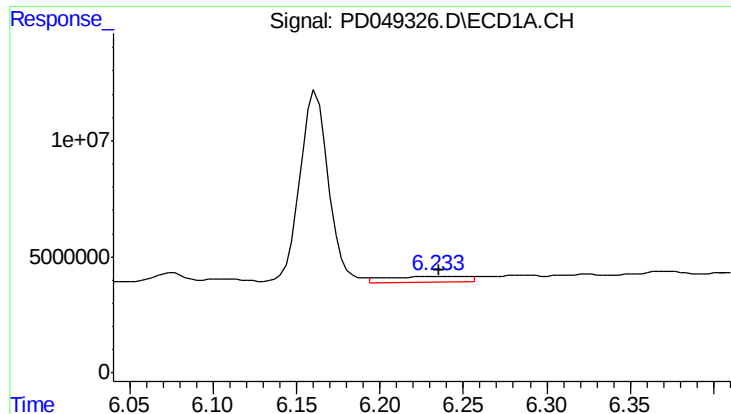
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 99929518
Conc: 61.69 ng/ml



#17 4,4'-DDT

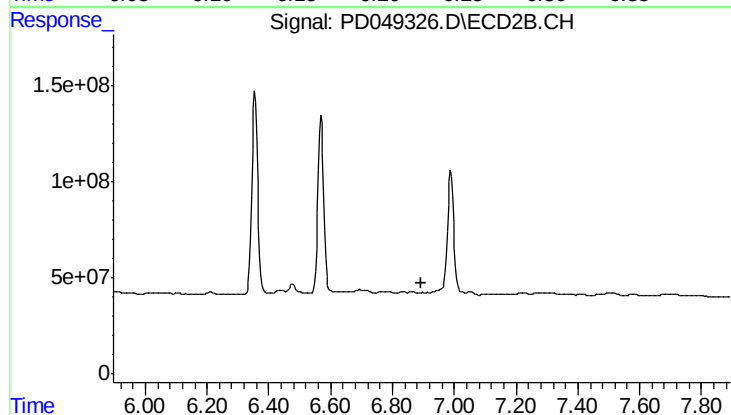
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 897102518
Conc: 62.17 ng/ml



#18 Endrin aldehyde

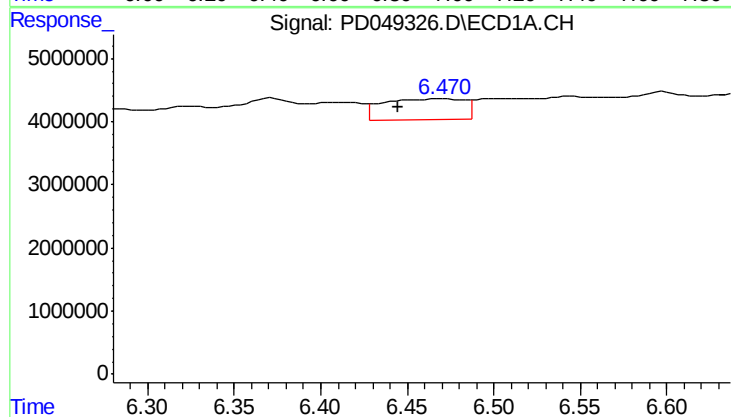
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 8852552
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



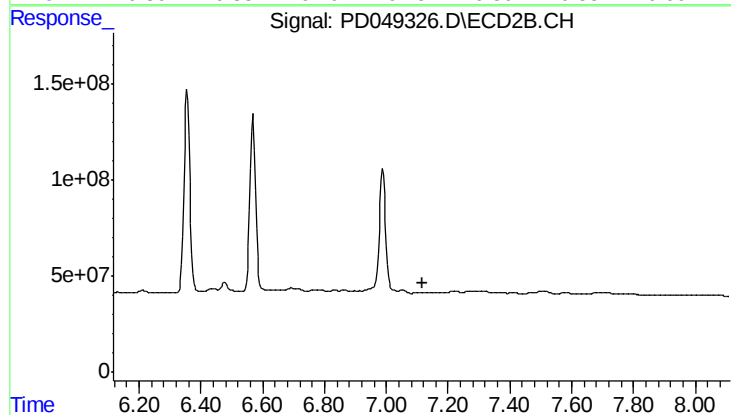
#18 Endrin aldehyde

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



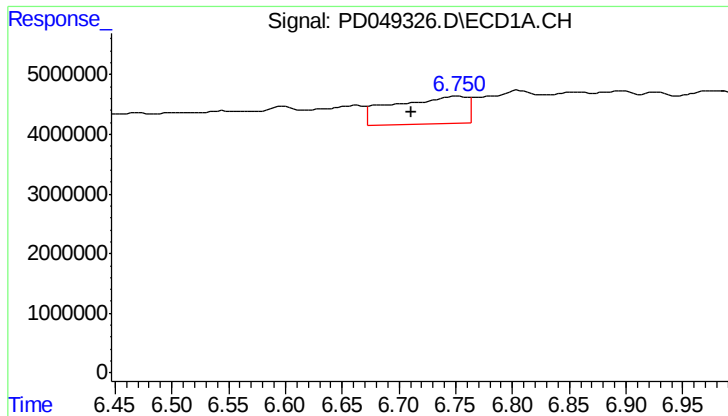
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.026 min
Response: 11125880
Conc: 7.23 ng/ml



#19 Endosulfan Sulfate

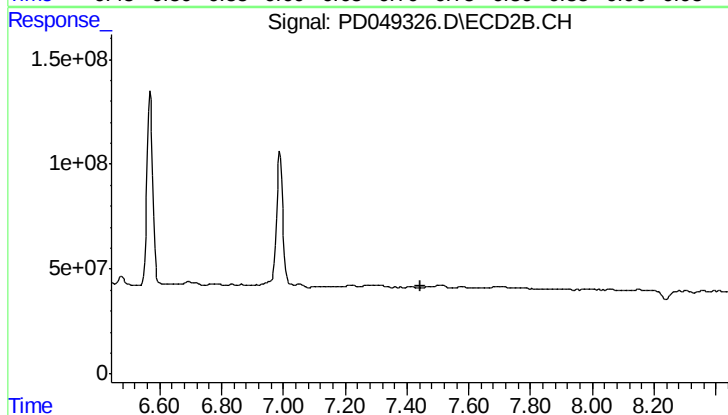
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

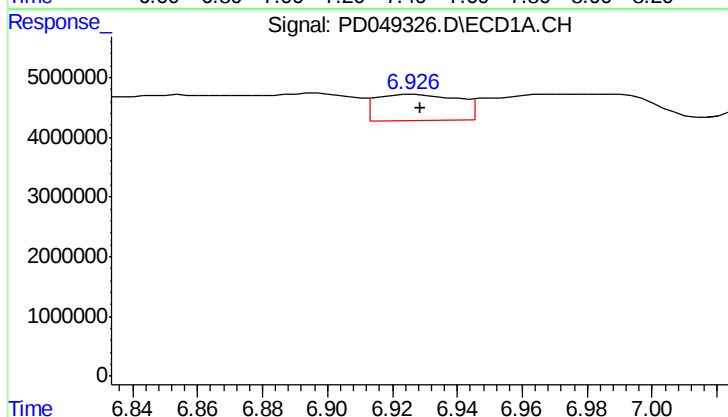
R.T.: 6.752 min
Delta R.T.: 0.040 min
Response: 21235341
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



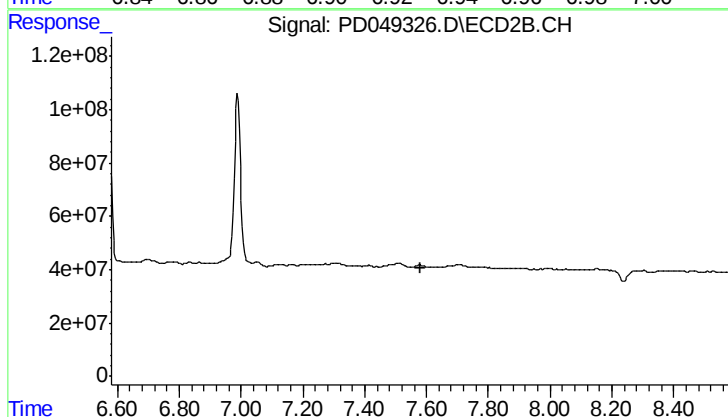
#20 Methoxychlor

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



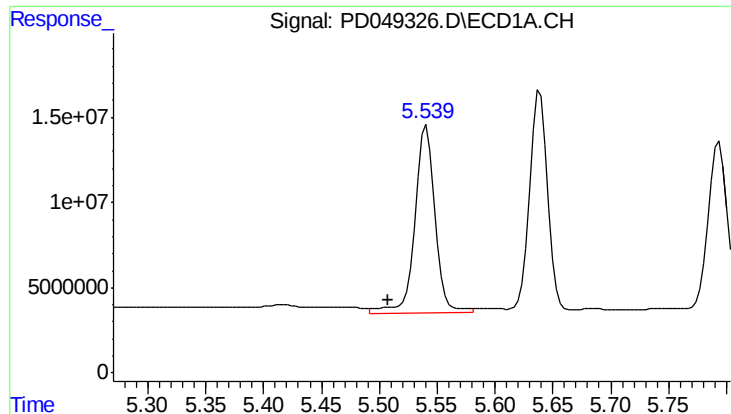
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 7704918
Conc: 4.30 ng/ml



#21 Endrin ketone

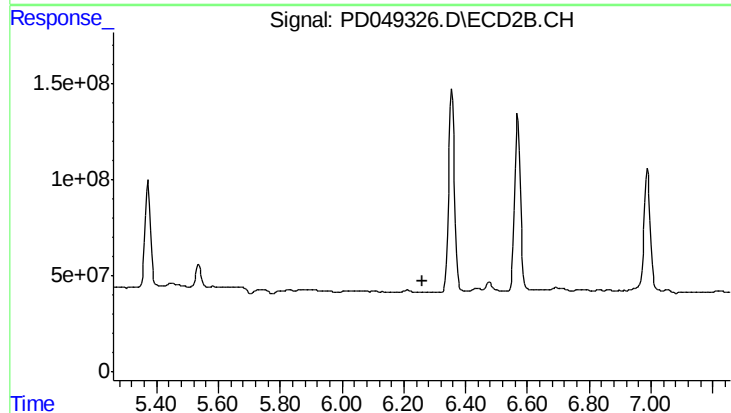
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

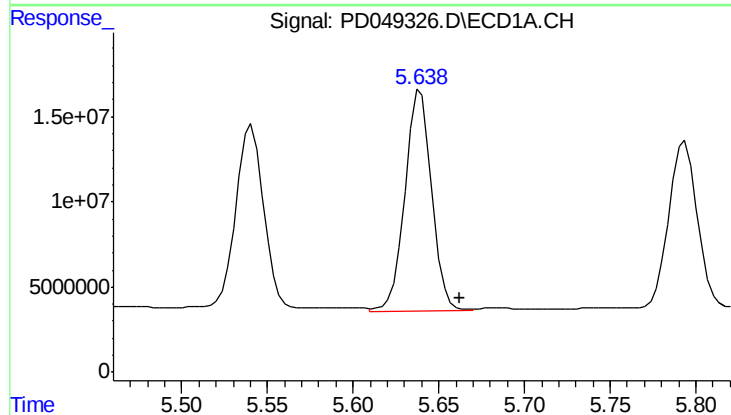
R.T.: 5.541 min
Delta R.T.: 0.033 min
Response: 134089721
Conc: 13157.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



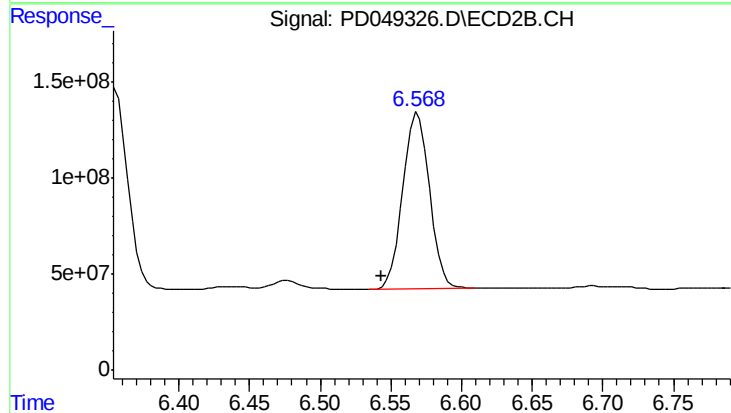
#22 Toxaphene-1

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



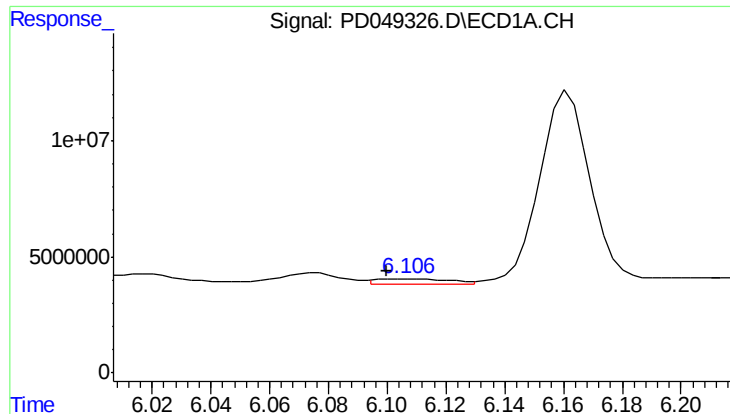
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 142619901
Conc: 12676.90 ng/ml



#23 Toxaphene-2

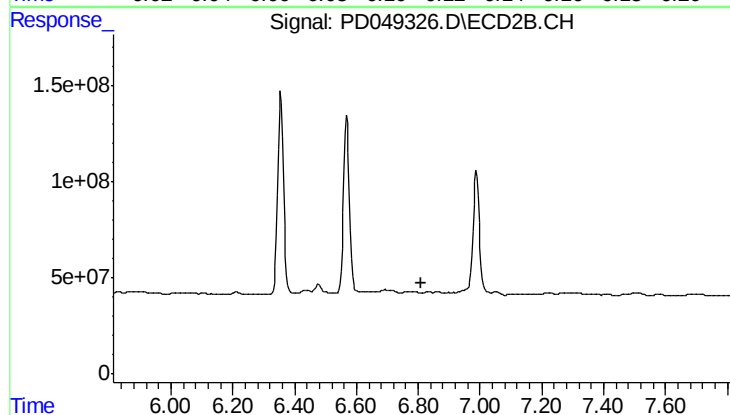
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1196326941
Conc: 7869.64 ng/ml



#24 Toxaphene-3

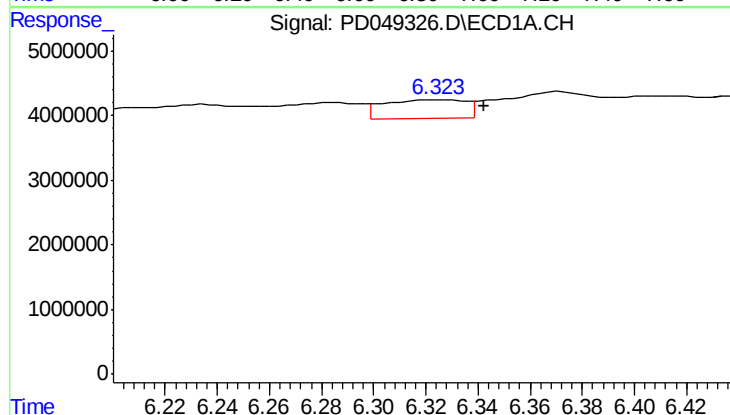
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 3682181
Conc: 125.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



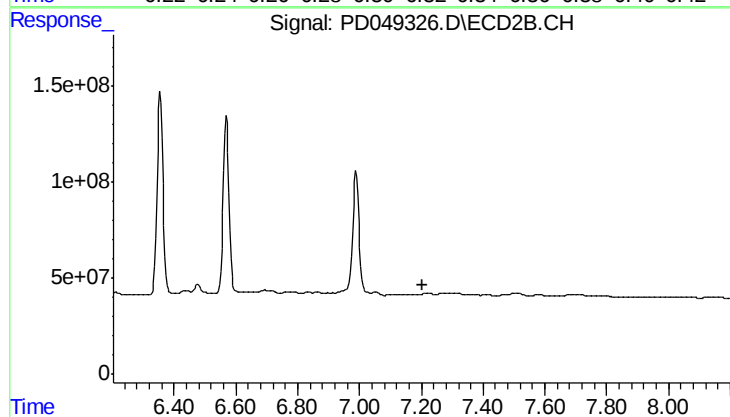
#24 Toxaphene-3

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



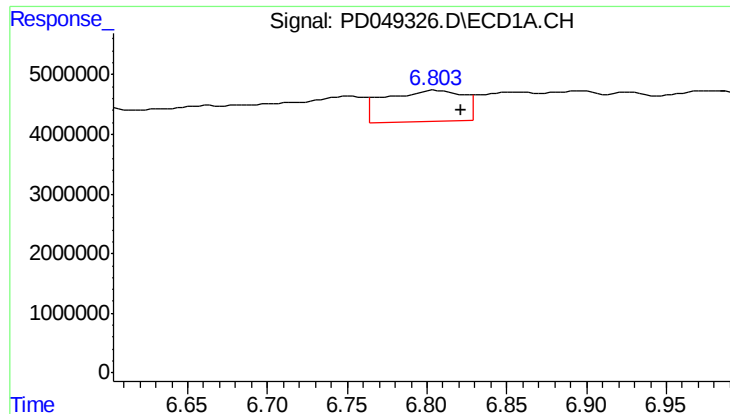
#25 Toxaphene-4

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 6424771
Conc: 201.62 ng/ml



#25 Toxaphene-4

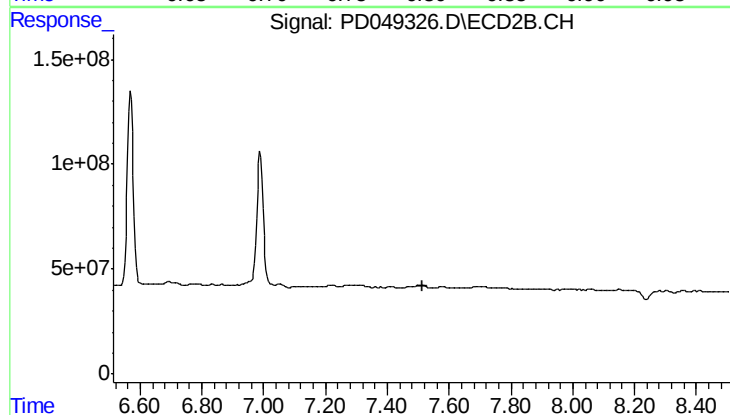
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

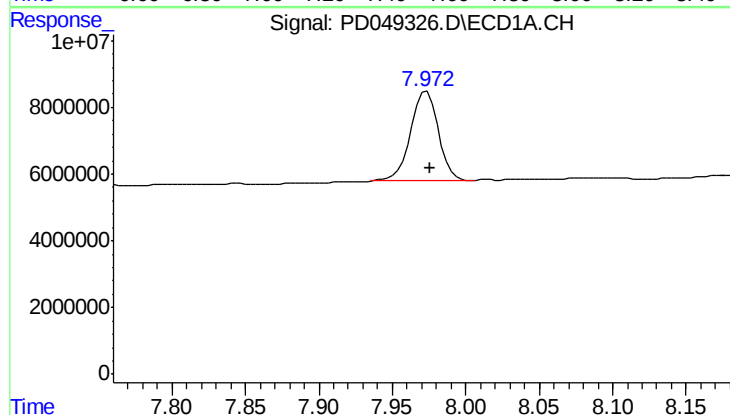
R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 18100419
Conc: 471.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



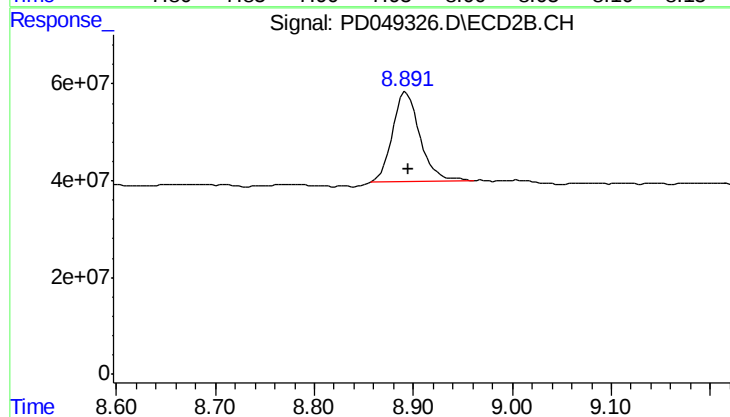
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 35076210
Conc: 22.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 357964081
Conc: 24.54 ng/ml