

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 04:14:00 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	19101525	201.2E6	14.912	10.312 #
2)	SA Decachlor...	7.973	8.893	70856065	358.0E6	45.012	24.542 #
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	8491022	0	4.173	N.D. #
3)	MA gamma-BHC...	4.014	4.563	79377038	986.4E6	40.898	34.526
4)	MA Heptachlor	4.298	5.071	63742837	728.2E6	32.906	28.181
5)	MB Aldrin	4.537	5.372	67172070	683.5E6	37.224	25.964 #
6)	B beta-BHC	4.298f	0.000	63742837	0	81.177	N.D. #
7)	B delta-BHC	4.452	0.000	4559519	0	2.320	N.D. #
9)	A Endosulfan I	5.289	0.000	8261519	0	4.927	N.D. #
10)	B trans-Chl...	5.170	0.000	13722258	0	7.914	N.D. #
11)	B cis-Chlor...	5.260	0.000	22663455	0	13.628	N.D. #
12)	B 4,4'-DDE	5.416	0.000	26526195	0	14.569	N.D. #
13)	MA Dieldrin	5.541	6.355	134.2E6	1367.6E6	70.245	57.934
14)	MA Endrin	5.794	6.569	118.2E6	1196.3E6	69.544	62.672
15)	B Endosulfa...	6.075	0.000	8234792	0	4.945	N.D. #
16)	A 4,4'-DDD	5.935	0.000	6241703	0	4.011	N.D. #
17)	MA 4,4'-DDT	6.162	6.989	99985873	897.1E6	61.728	62.166
18)	B Endrin al...	6.235	0.000	8903606	0	6.547	N.D. #
19)	B Endosulfa...	6.471	0.000	11160329	0	7.248	N.D. #
20)	A Methoxychlor	6.752f	0.000	21263509	0	24.726	N.D. #
21)	B Endrin ke...	6.927	0.000	7707807	0	4.297	N.D. #
22)	Toxaphene-1	5.541	0.000	134.2E6	0	13171.261	N.D. #
23)	Toxaphene-2	5.639	6.569	142.7E6	1196.3E6	12684.533	7869.641 #
24)	Toxaphene-3	6.108	0.000	3715348	0	126.370	N.D. #
25)	Toxaphene-4	6.325	0.000	6453450	0	202.516	N.D. #
26)	Toxaphene-5	6.806	0.000	18115138	0	472.185	N.D. #

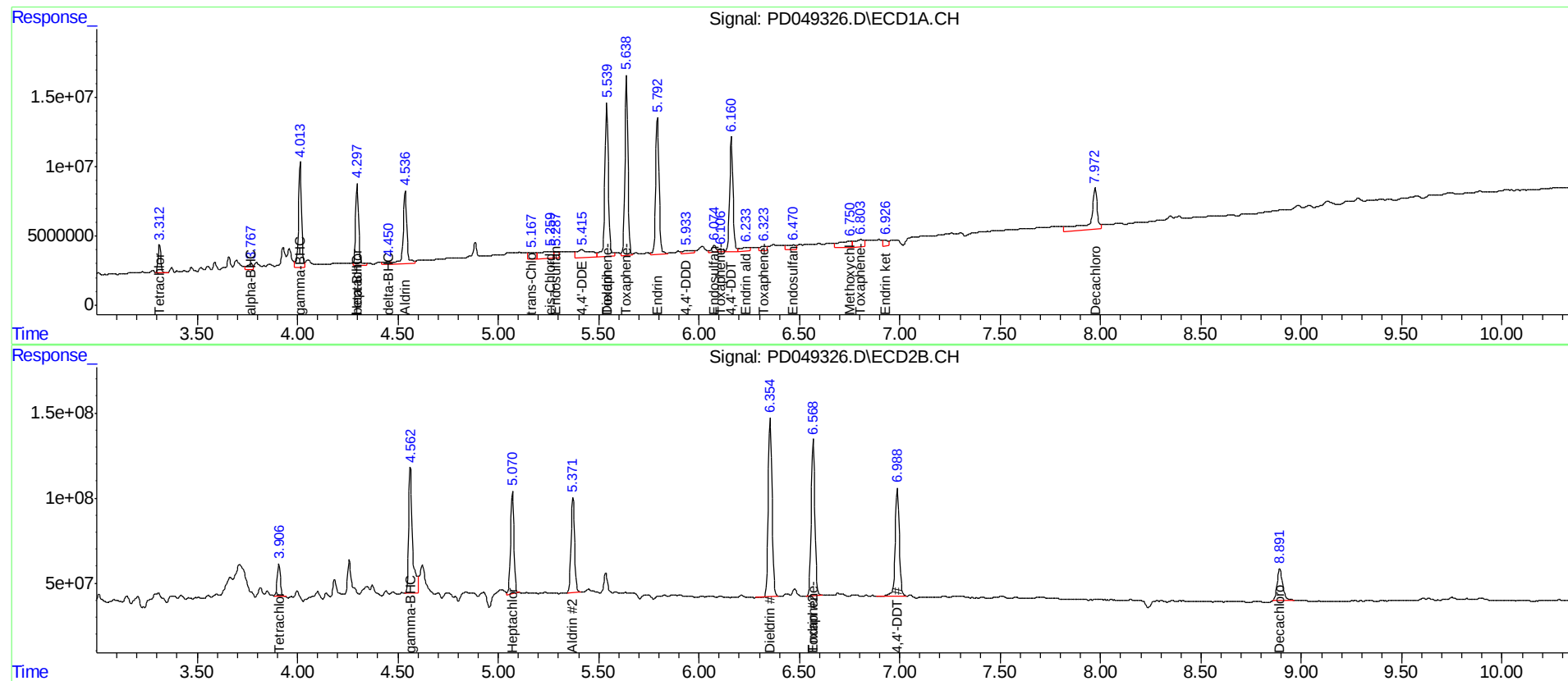
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

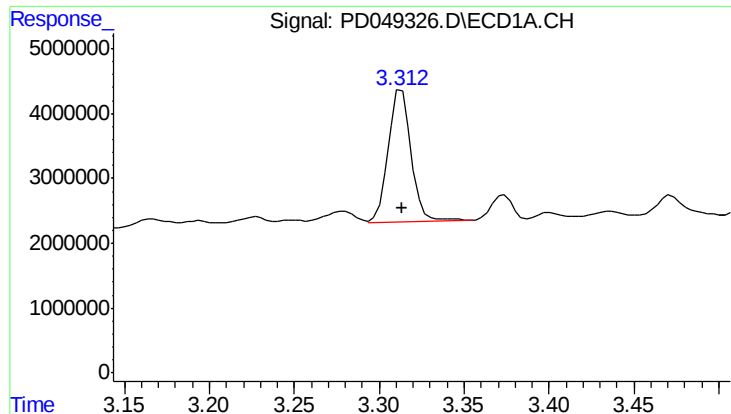
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:14:00 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

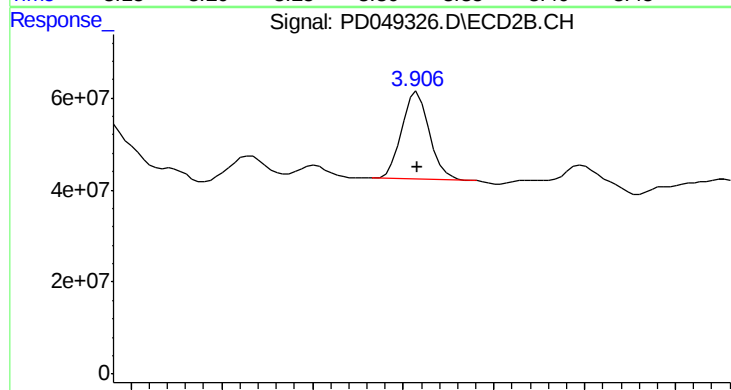




#1 Tetrachloro-m-xylene

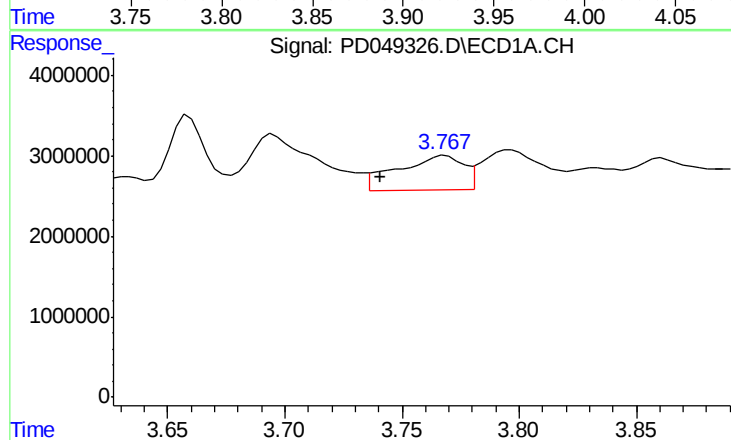
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 19101525
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



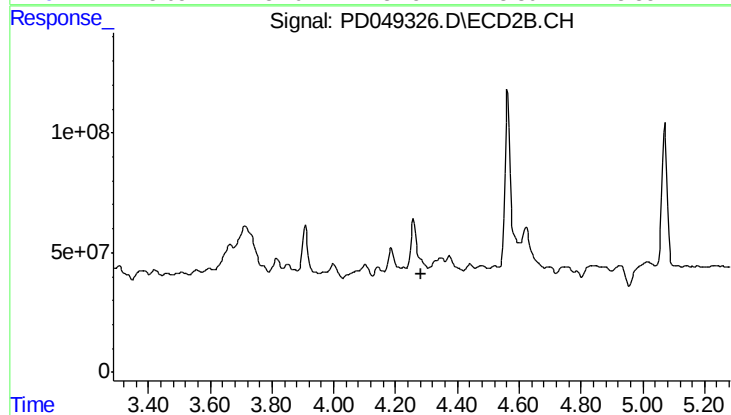
#1 Tetrachloro-m-xylene

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



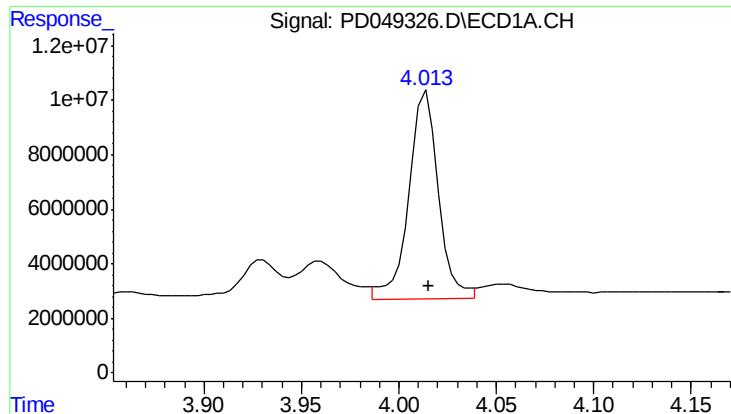
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.028 min
Response: 8491022
Conc: 4.17 ng/ml



#2 alpha-BHC

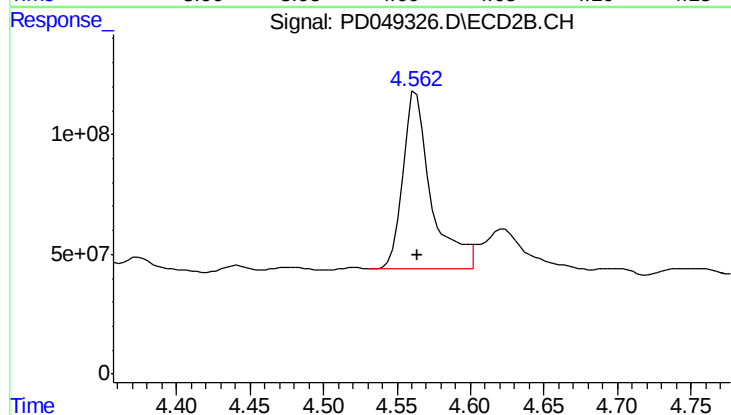
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

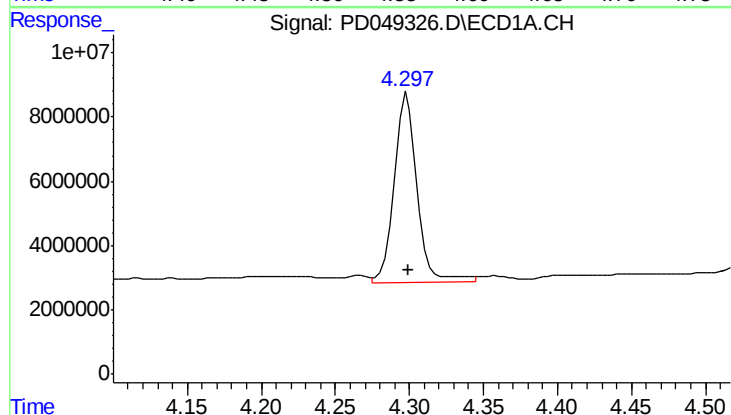
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 79377038
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



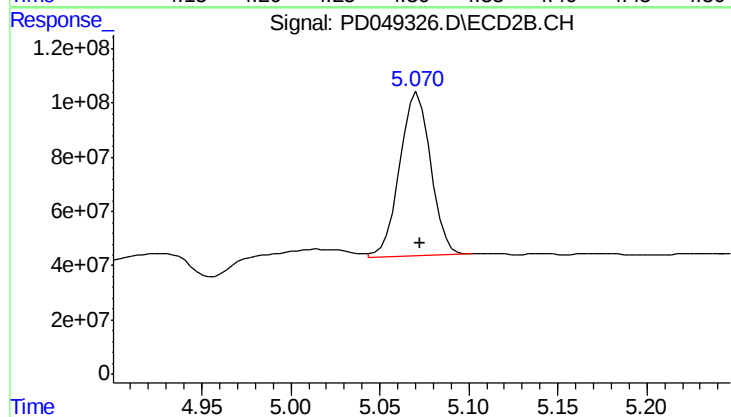
#3 gamma-BHC (Lindane)

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



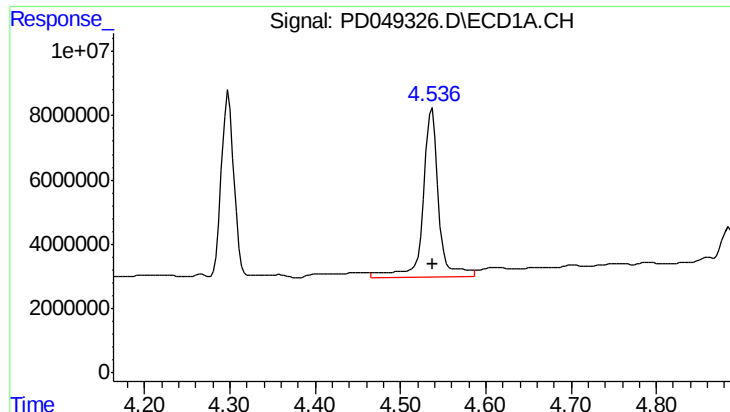
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 63742837
Conc: 32.91 ng/ml



#4 Heptachlor

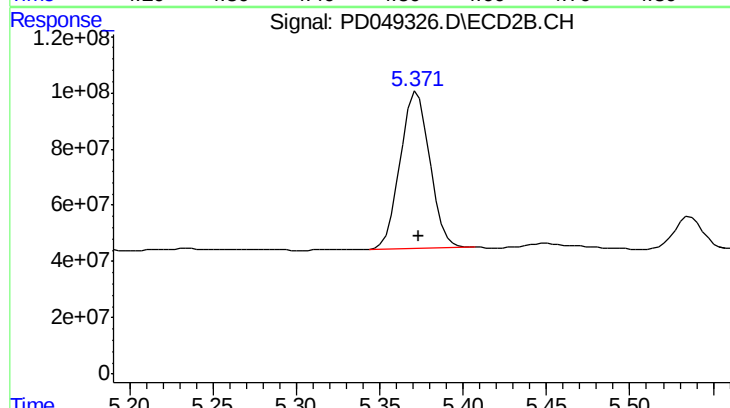
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 728241945
Conc: 28.18 ng/ml



#5 Aldrin

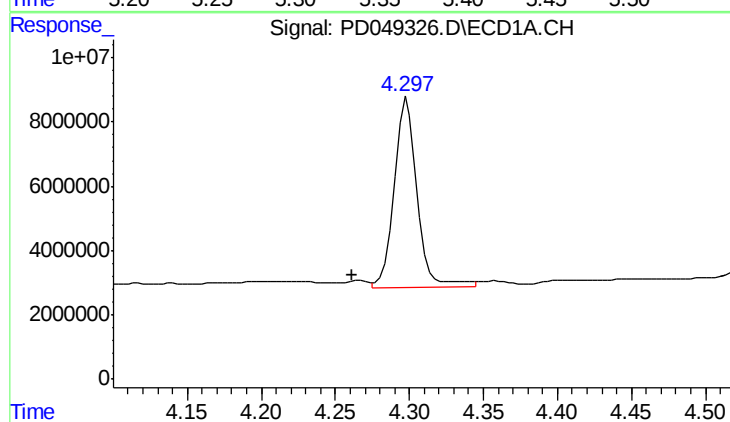
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 67172070
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



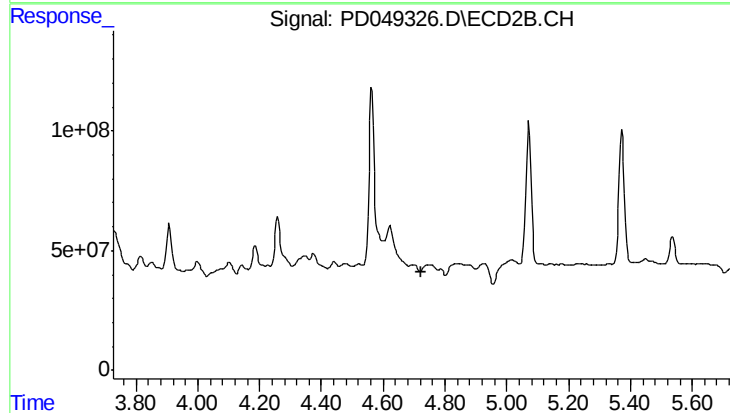
#5 Aldrin

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



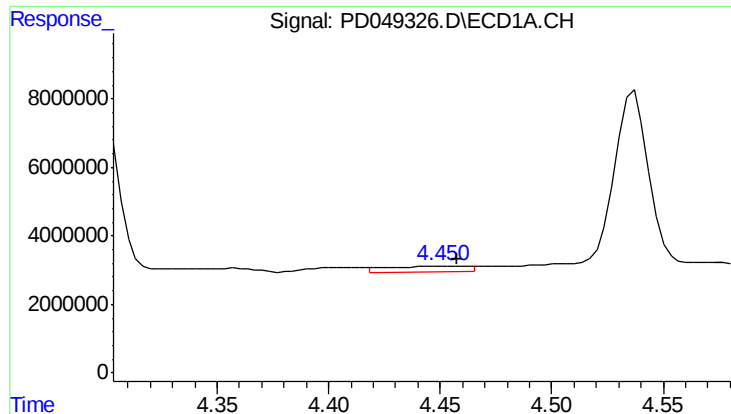
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.037 min
Response: 63742837
Conc: 81.18 ng/ml



#6 beta-BHC

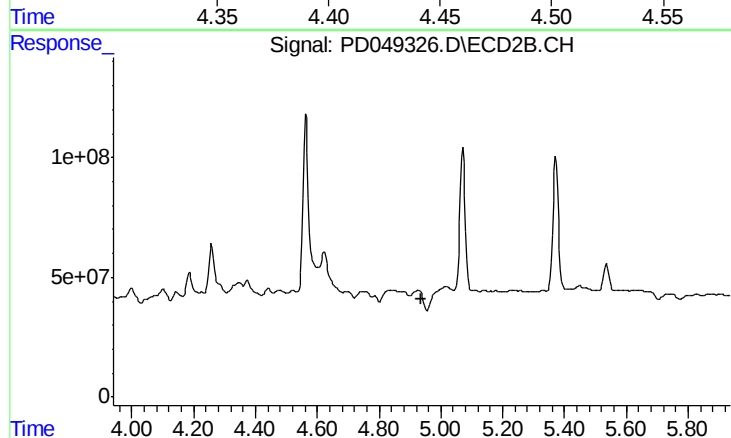
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

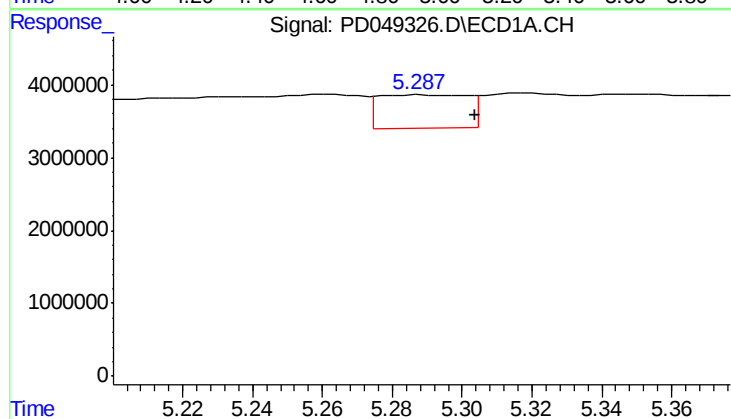
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 4559519
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



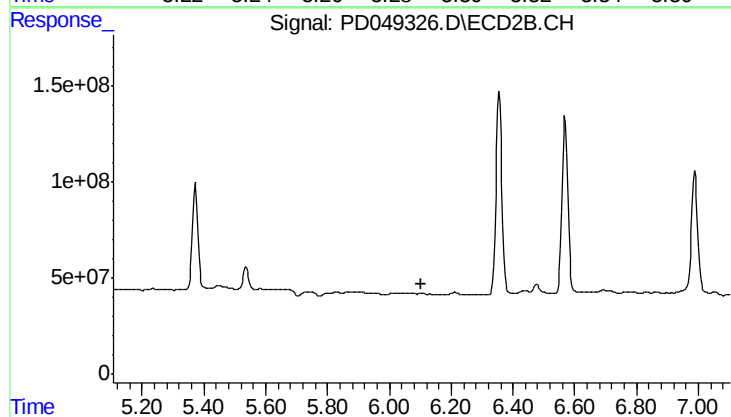
#7 delta-BHC

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



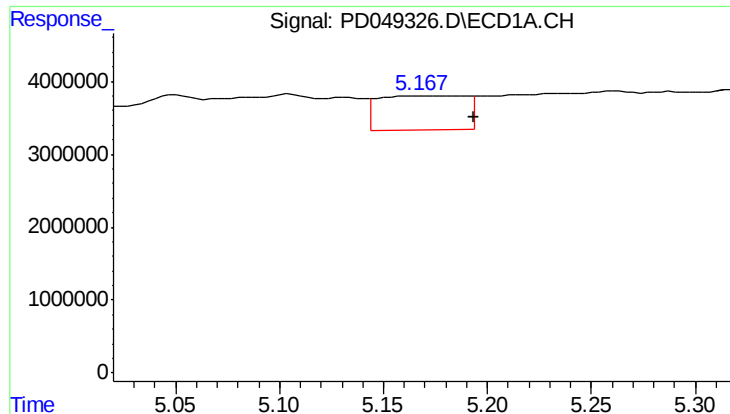
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 8261519
Conc: 4.93 ng/ml



#9 Endosulfan I

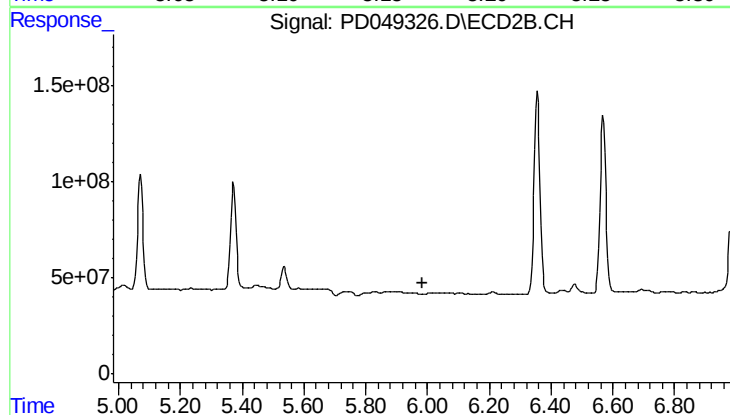
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

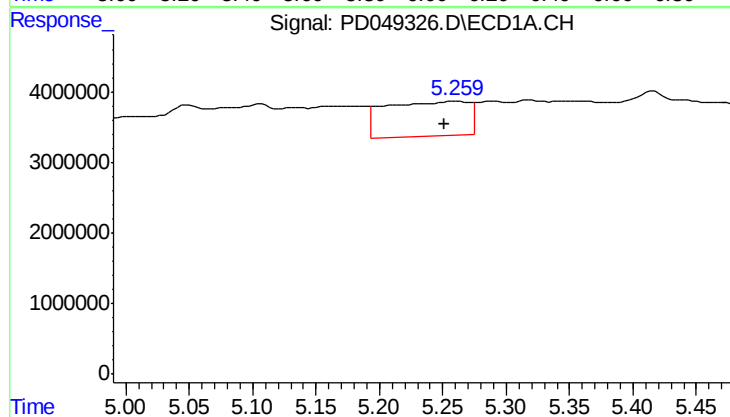
R.T.: 5.170 min
Delta R.T.: -0.024 min
Response: 13722258
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



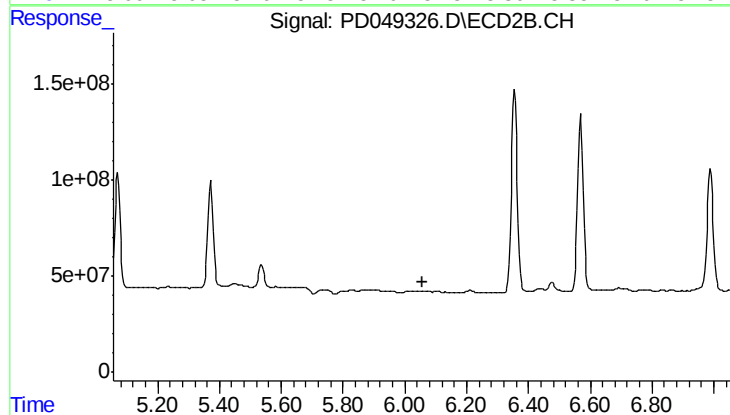
#10 trans-Chlordane

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



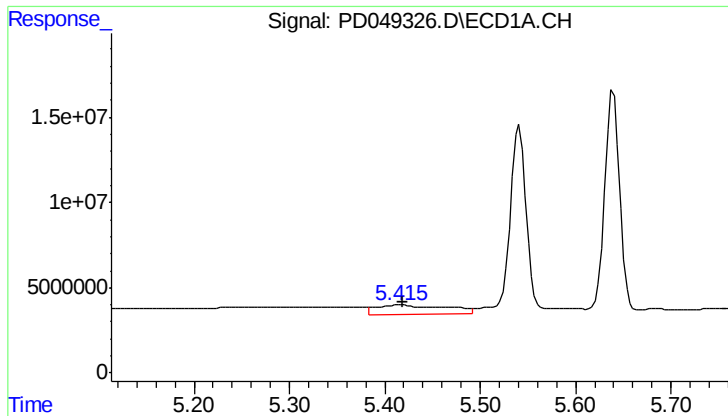
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 22663455
Conc: 13.63 ng/ml



#11 cis-Chlordane

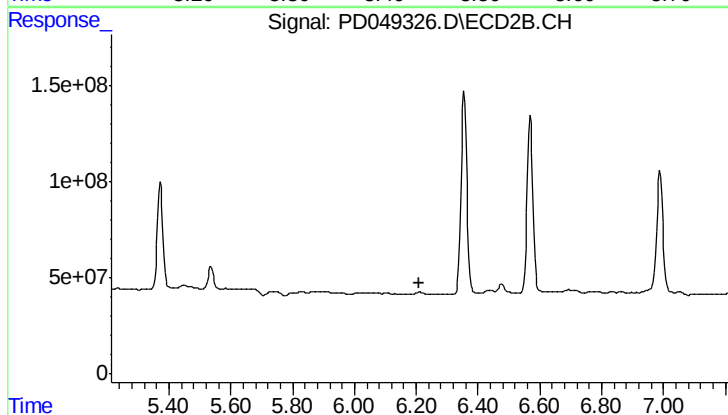
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

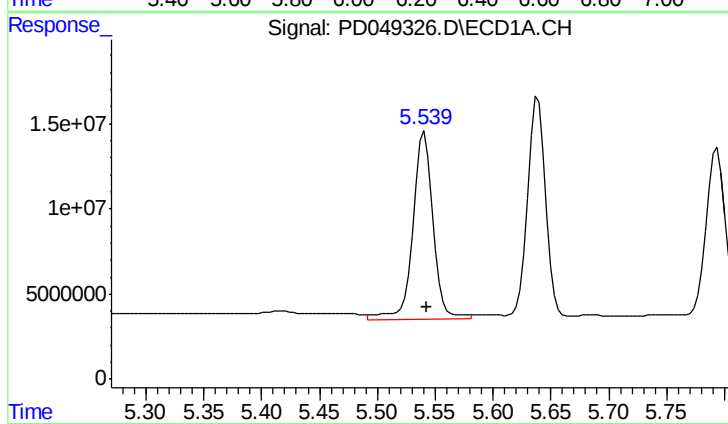
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 26526195
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



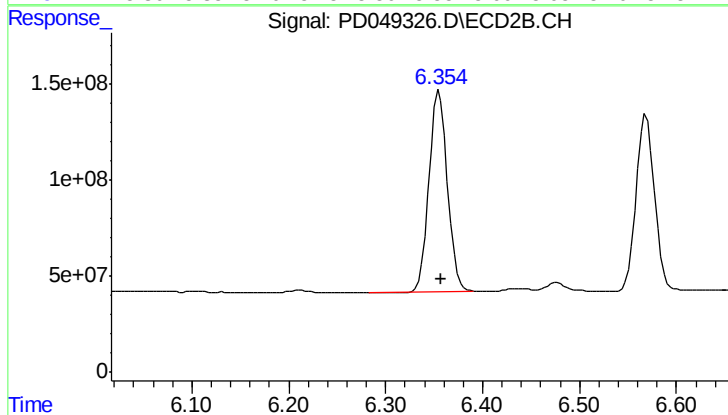
#12 4,4'-DDE

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



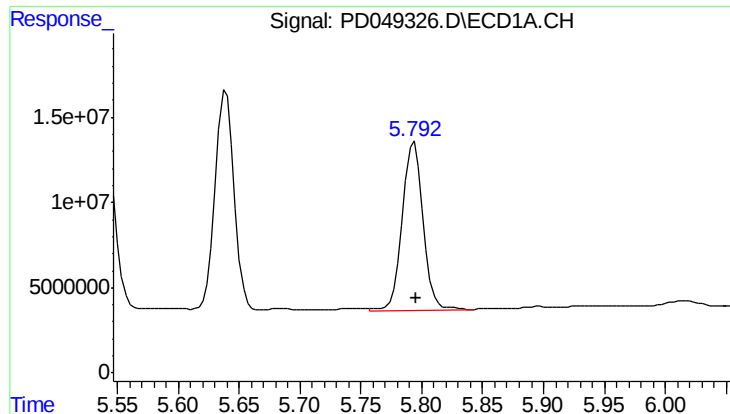
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 134226593
Conc: 70.25 ng/ml



#13 Dieldrin

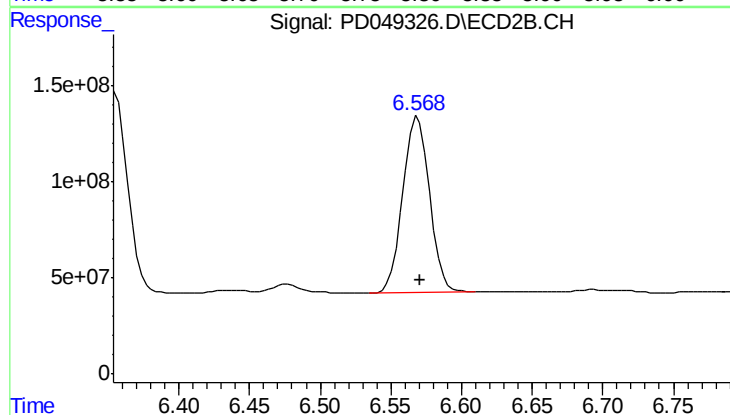
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1367563333
Conc: 57.93 ng/ml



#14 Endrin

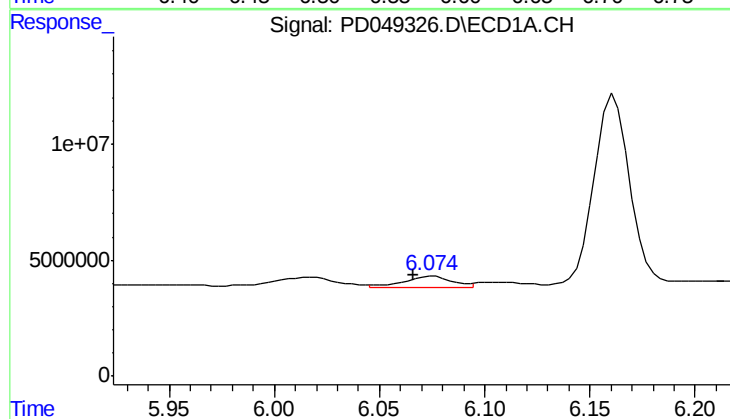
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 118230004
Conc: 69.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



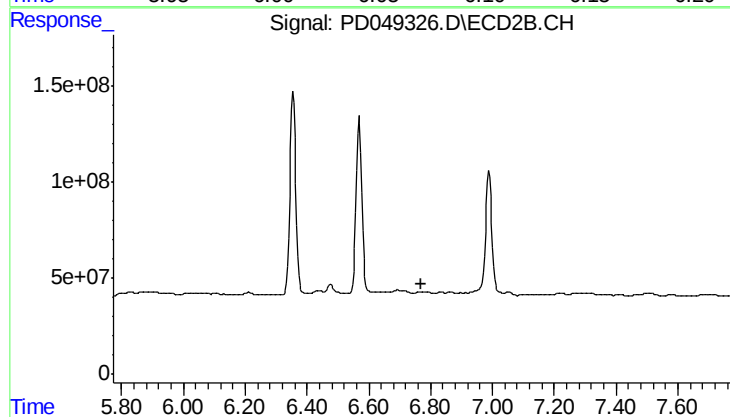
#14 Endrin

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



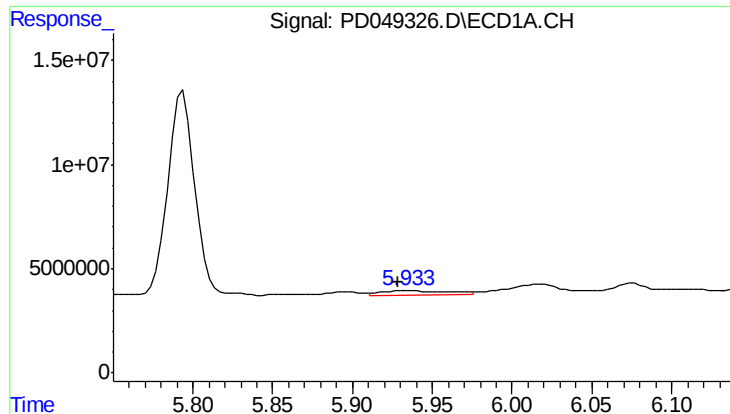
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 8234792
Conc: 4.94 ng/ml



#15 Endosulfan II

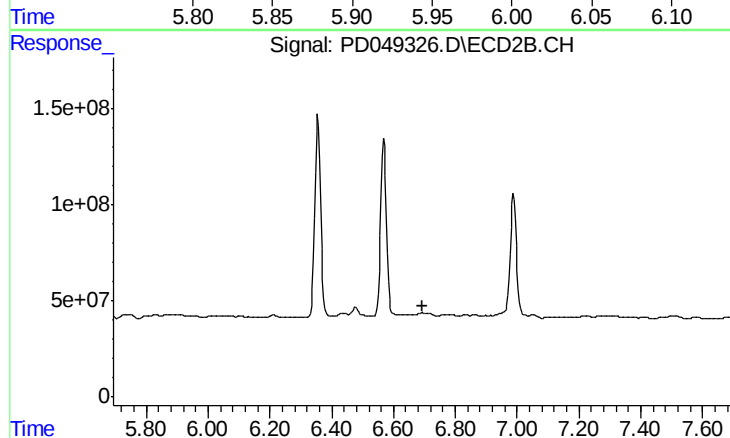
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

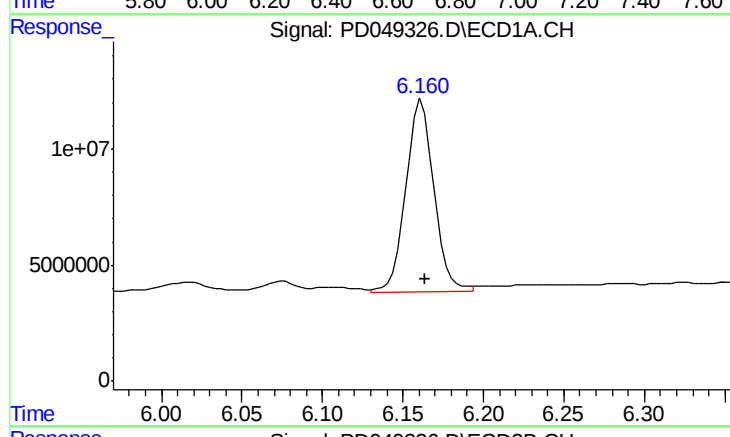
R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 6241703
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



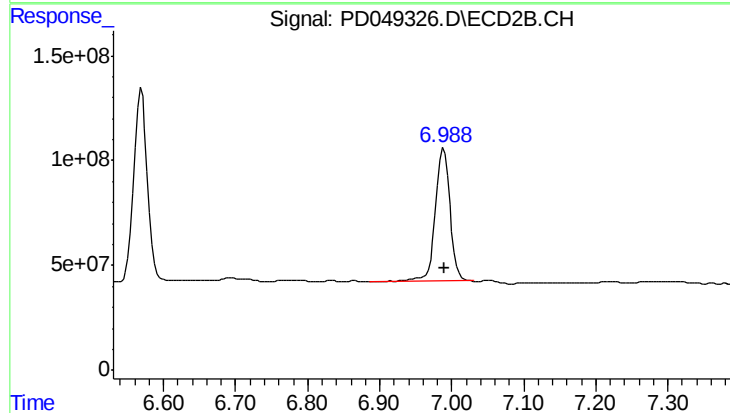
#16 4,4'-DDD

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



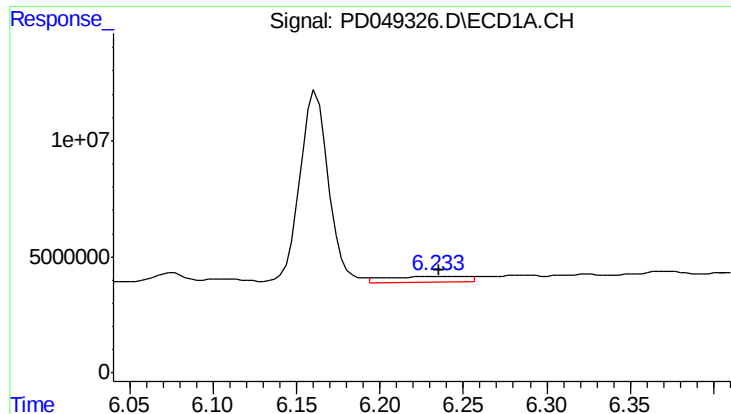
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 99985873
Conc: 61.73 ng/ml



#17 4,4'-DDT

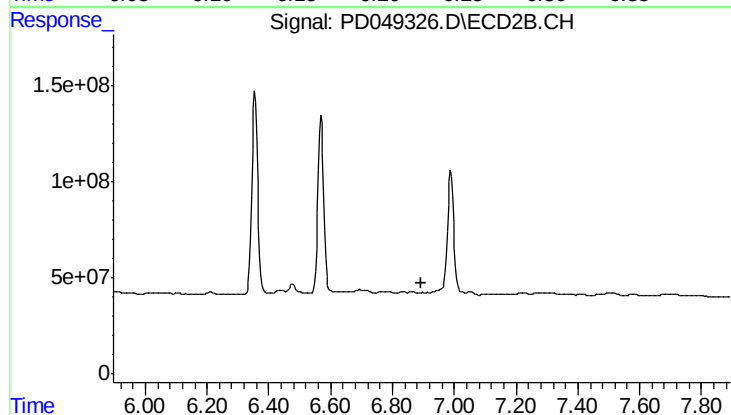
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 897102518
Conc: 62.17 ng/ml



#18 Endrin aldehyde

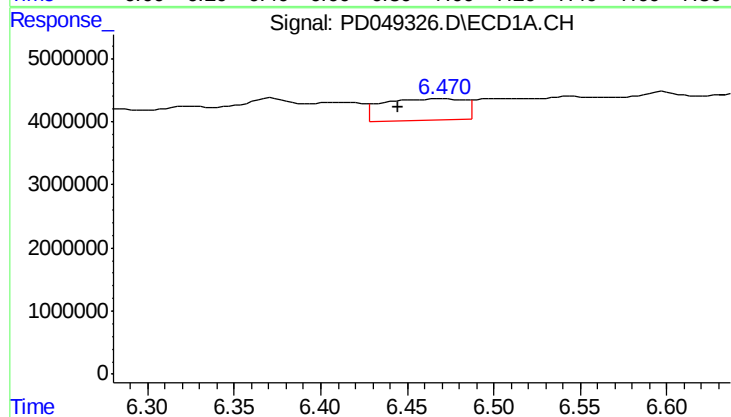
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 8903606
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



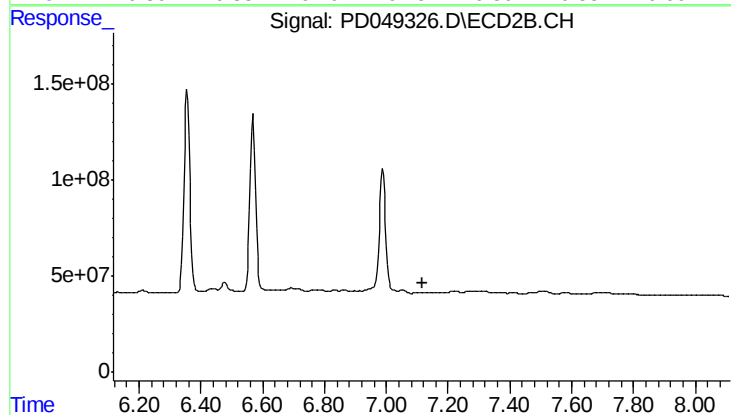
#18 Endrin aldehyde

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



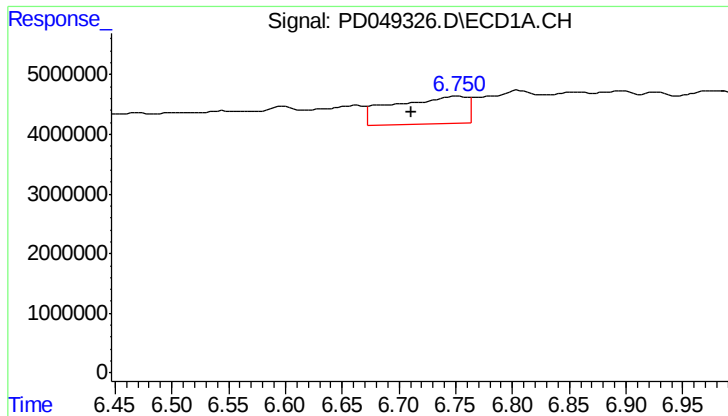
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.026 min
Response: 11160329
Conc: 7.25 ng/ml



#19 Endosulfan Sulfate

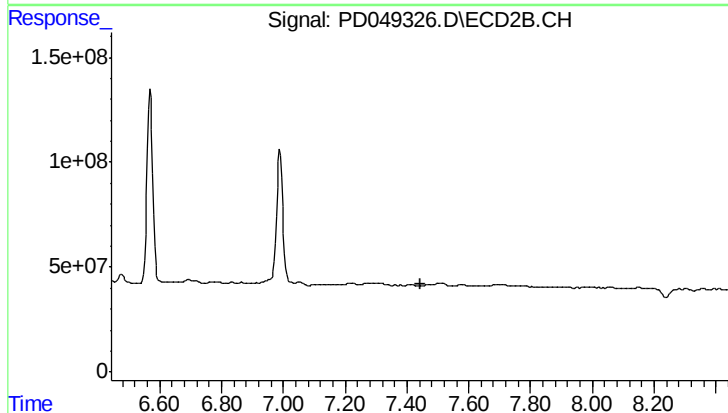
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

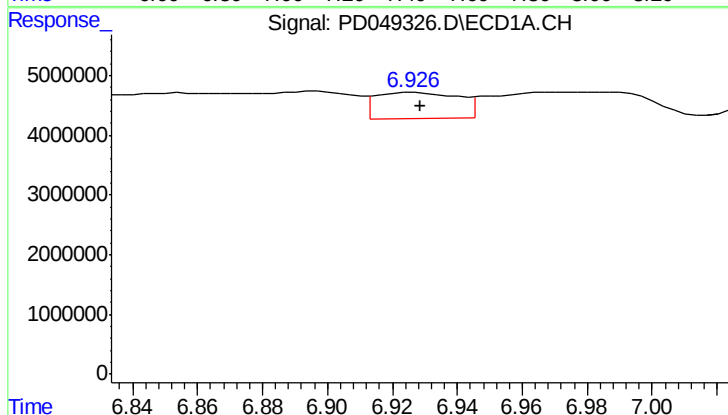
R.T.: 6.752 min
Delta R.T.: 0.040 min
Response: 21263509
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



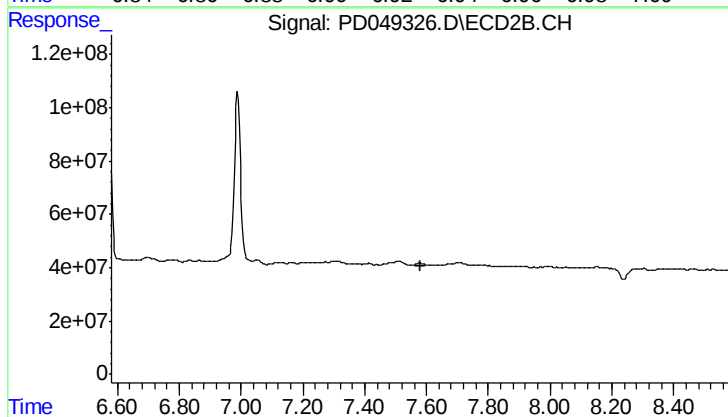
#20 Methoxychlor

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



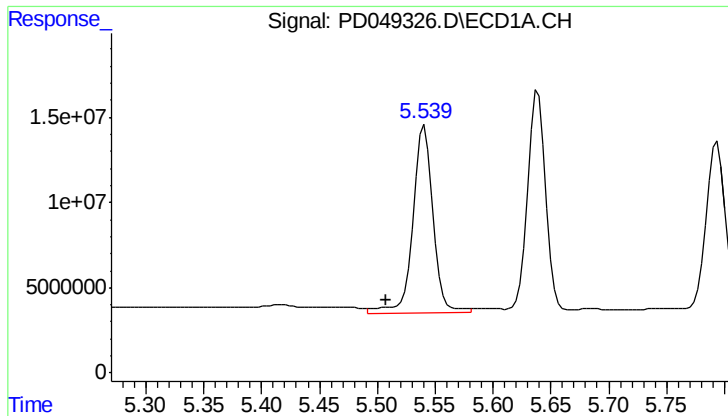
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 7707807
Conc: 4.30 ng/ml



#21 Endrin ketone

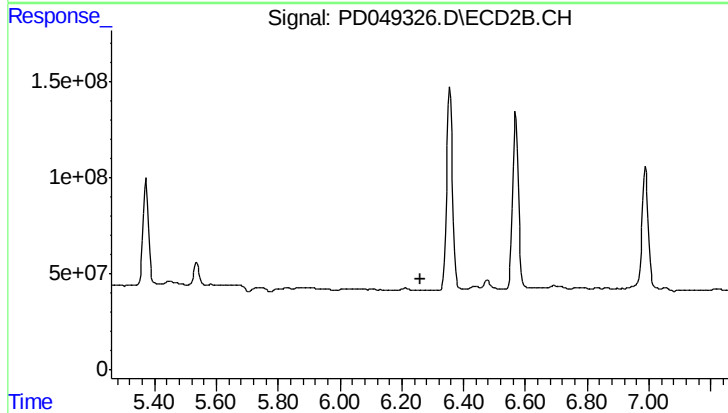
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

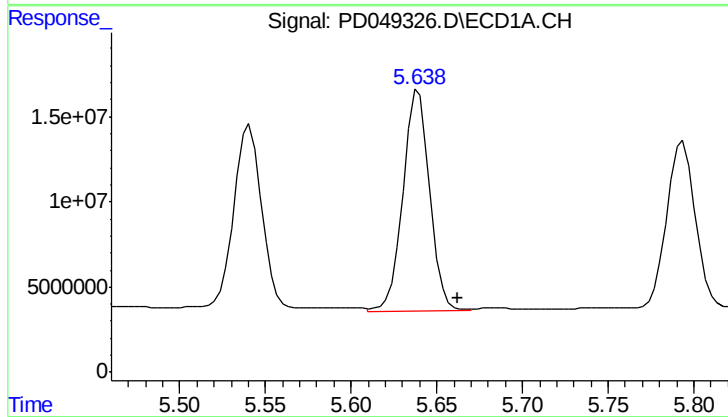
R.T.: 5.541 min
Delta R.T.: 0.033 min
Response: 134226593
Conc: 13171.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



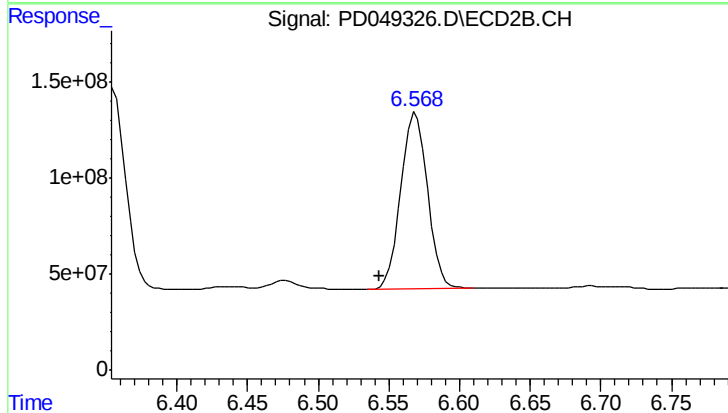
#22 Toxaphene-1

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



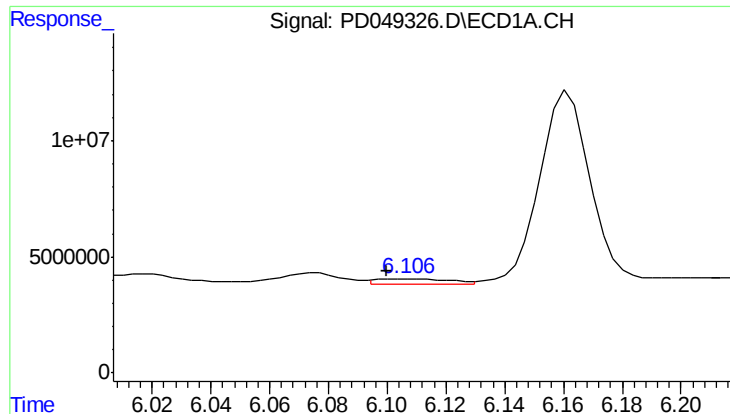
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 142705803
Conc: 12684.53 ng/ml



#23 Toxaphene-2

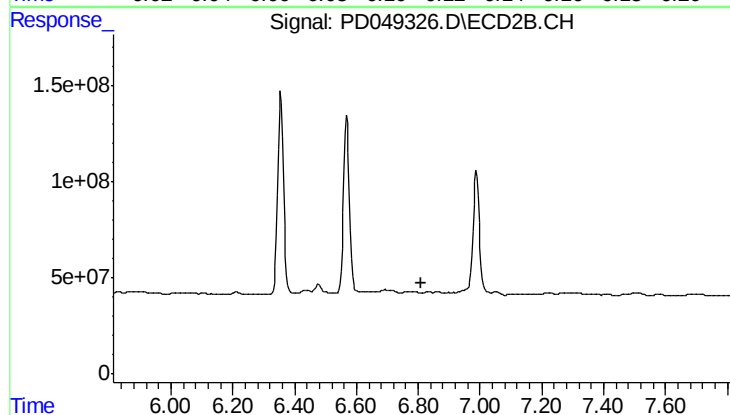
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1196326941
Conc: 7869.64 ng/ml



#24 Toxaphene-3

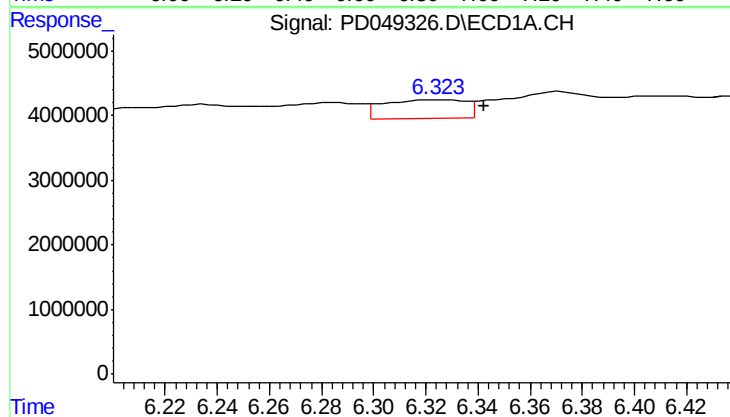
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 3715348
Conc: 126.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



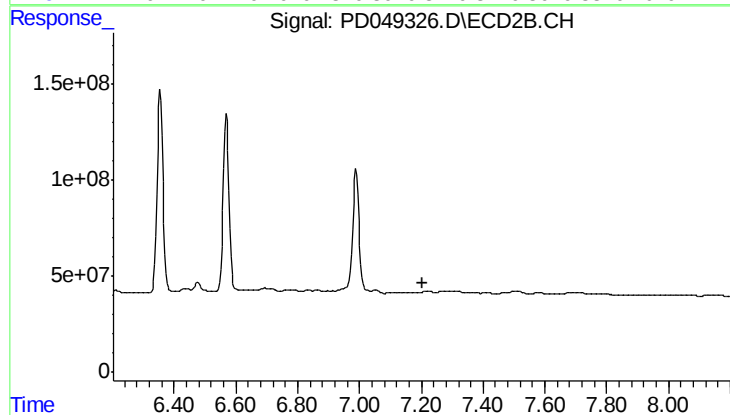
#24 Toxaphene-3

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



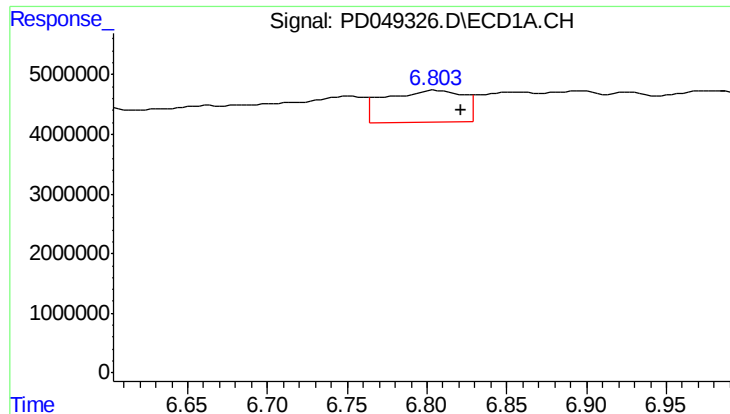
#25 Toxaphene-4

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 6453450
Conc: 202.52 ng/ml



#25 Toxaphene-4

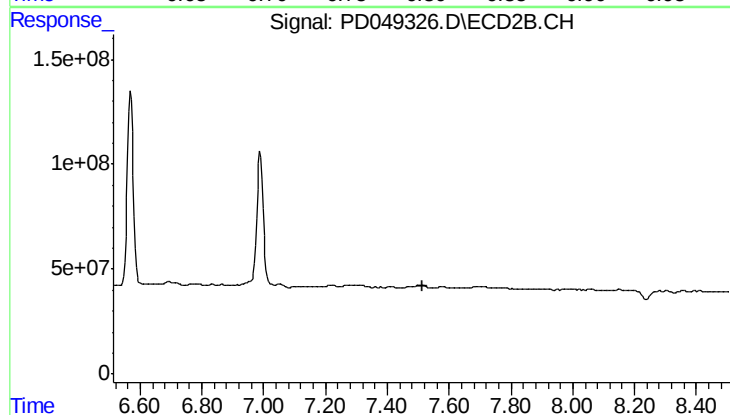
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

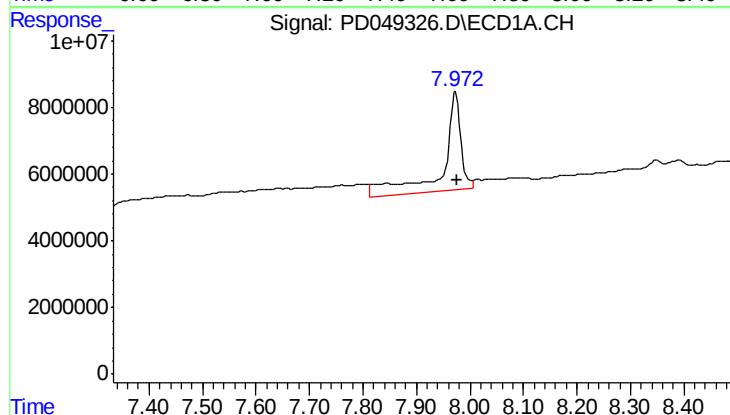
R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 18115138
Conc: 472.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



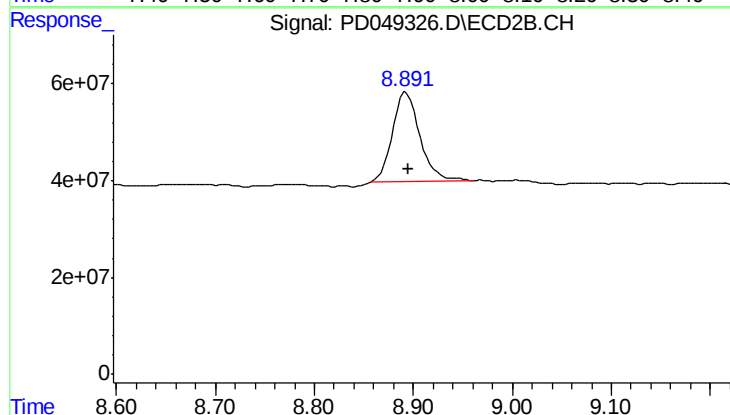
#26 Toxaphene-5

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: 70856065
Conc: 45.01 ng/ml



#27 Decachlorobiphenyl

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