

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 10:37
 Operator : AJ\SJ
 Sample : J4399-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BC6R4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:16:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	25741449	349.1E6	18.683	18.149
27)	SA Decachlor...	8.068	8.994	52878093	586.1E6	32.644	32.649
Target Compounds							
2)	A alpha-BHC	3.757f	4.311f	2202765	5567366	1.017	0.185 #
3)	MA gamma-BHC...	4.080	4.629	93712822	1021.9E6	44.010	36.548
4)	MA Heptachlor	4.368	5.142	93970696	1091.9E6	46.227	43.694
5)	MB Aldrin	4.610	5.446	93106093	1160.7E6	50.403	43.597
6)	B beta-BHC	4.325	0.000	4481656	0	5.633	N.D. #
7)	B delta-BHC	0.000	4.997	0	18224842	N.D.	0.714
8)	B Heptachlo...	0.000	5.845	0	12871247	N.D.	0.549
9)	A Endosulfan I	5.332f	6.176	2982559	46881913	1.730	2.073
10)	B trans-Chl...	5.332f	6.064	2982559	20081418	1.693	0.806 #
11)	B cis-Chlor...	5.332	6.093f	2982559	65672893	1.733	2.739 #
12)	B 4,4'-DDE	0.000	6.293	0	24633464	N.D.	1.224
13)	MA Dieldrin	5.623	6.434	185.5E6	2099.8E6	94.376	86.279
14)	MA Endrin	5.878	6.649	170.0E6	1814.5E6	102.366	97.858
15)	B Endosulfa...	6.176	0.000	20609855	0	12.525	N.D. #
17)	MA 4,4'-DDT	6.246	7.067	158.2E6	1540.2E6	93.677	94.201
18)	B Endrin al...	6.317	0.000	2701163	0	2.011	N.D. #
19)	B Endosulfa...	0.000	7.215	0	9180539	N.D.	0.498
20)	A Methoxychlor	6.830	0.000	5756899	0	6.585	N.D. #
21)	B Endrin ke...	7.025	7.660	7771544	5900138	4.205	0.342 #
22)	Toxaphene-1	5.623	6.344	185.5E6	33838433	18265.017	336.387 #
23)	Toxaphene-2	6.176	6.649	20609855	1814.5E6	747.349	12690.157 #
24)	Toxaphene-3	6.440	7.067	6103301	1540.2E6	202.500	3089.401 #
25)	Toxaphene-4	6.739	7.215	1436887	9180539	55.693	31.017 #
26)	Toxaphene-5	6.923	7.660	1700180	5900138	47.400	30.010 #

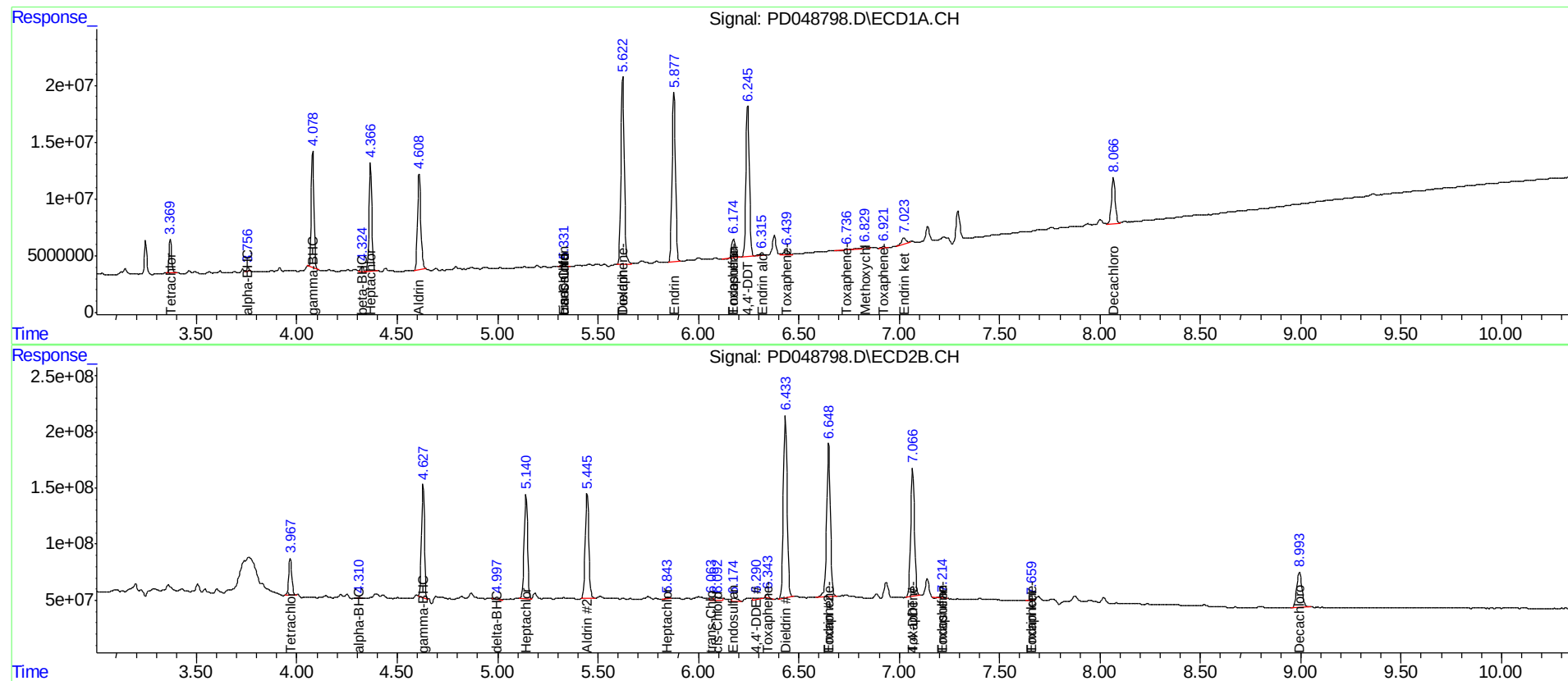
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

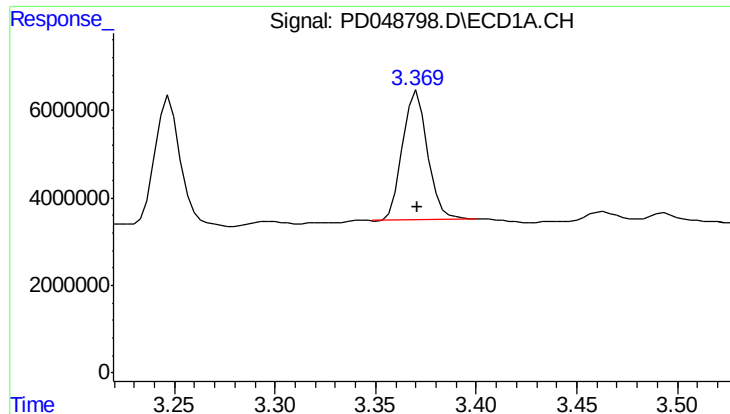
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
Data File : PD048798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 10:37
Operator : AJ\SJ
Sample : J4399-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 23:16:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

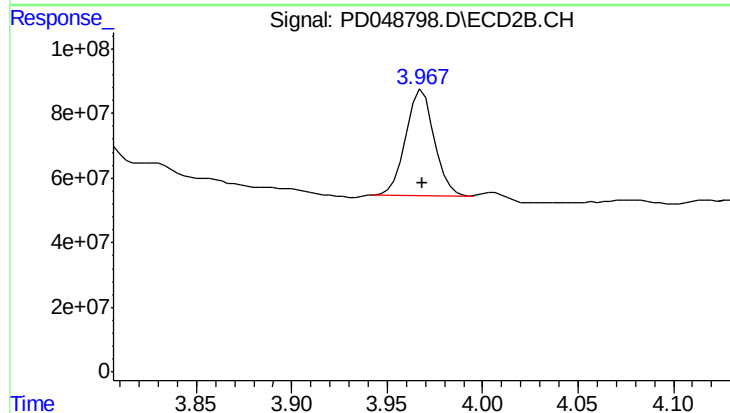




#1 Tetrachloro-m-xylene

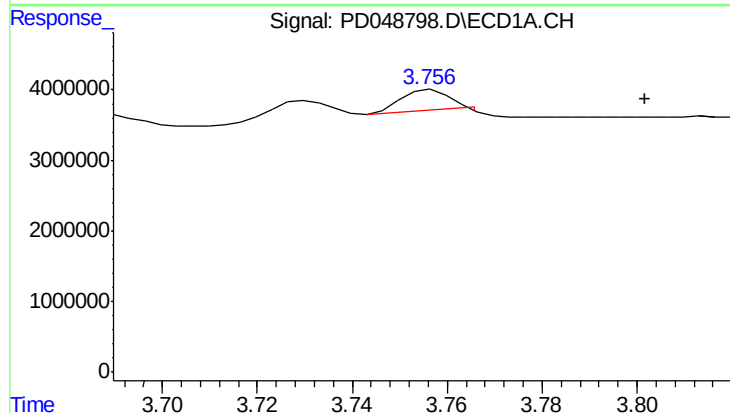
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 25741449
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



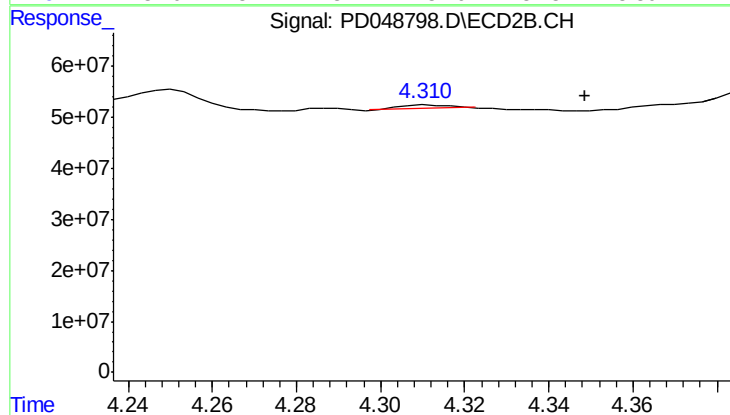
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 349101119
Conc: 18.15 ng/ml



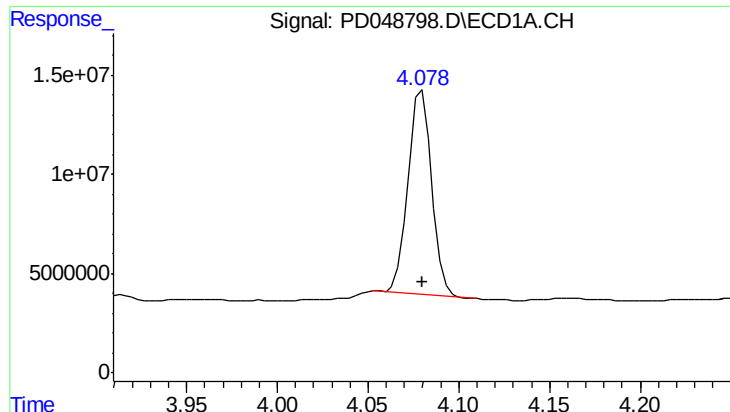
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.045 min
Response: 2202765
Conc: 1.02 ng/ml



#2 alpha-BHC

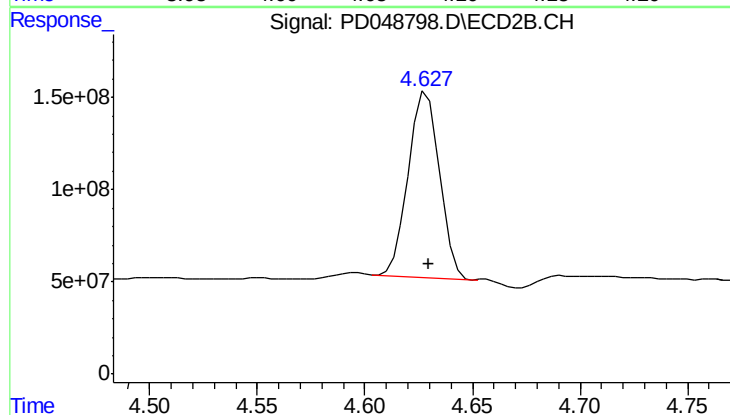
R.T.: 4.311 min
Delta R.T.: -0.037 min
Response: 5567366
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

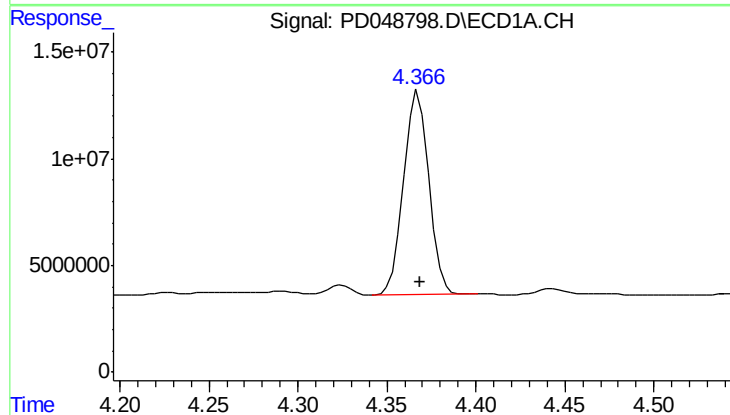
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 93712822
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



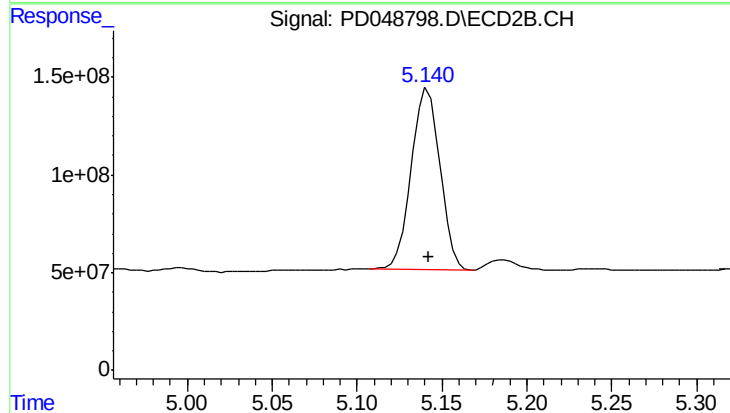
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1021913730
Conc: 36.55 ng/ml



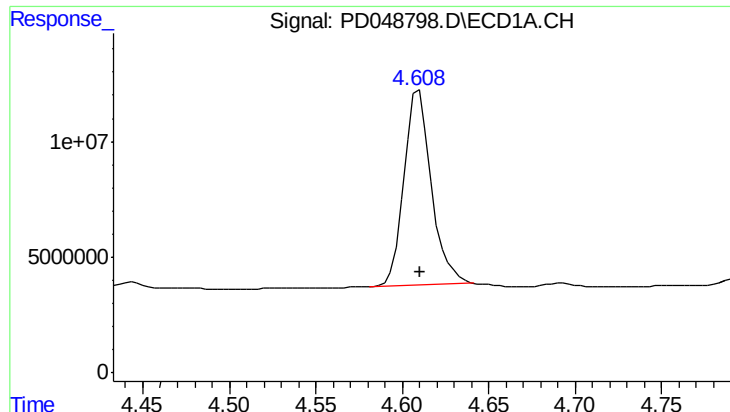
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 93970696
Conc: 46.23 ng/ml



#4 Heptachlor

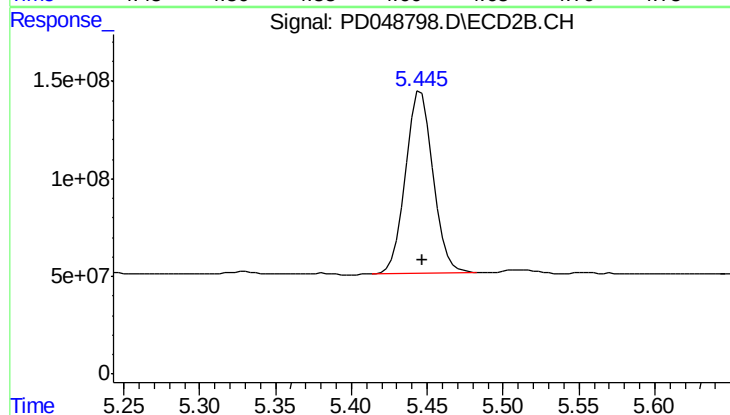
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1091896270
Conc: 43.69 ng/ml



#5 Aldrin

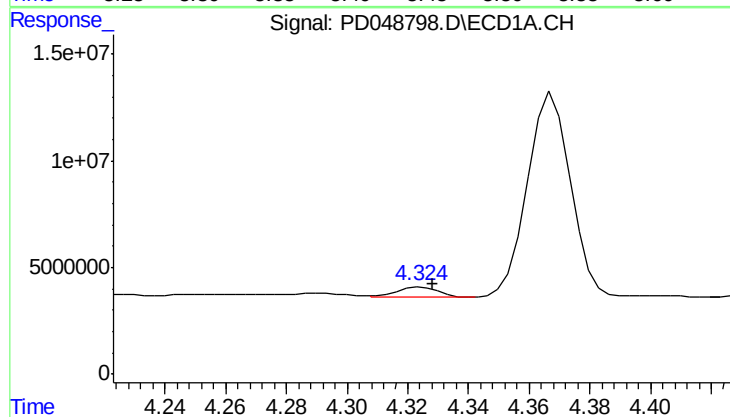
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 93106093
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



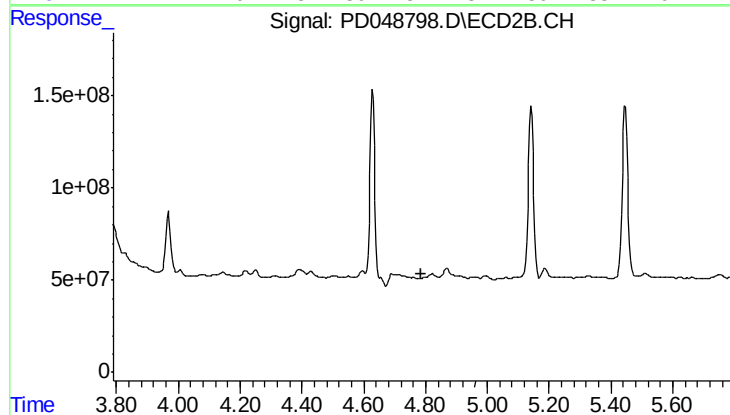
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1160711678
Conc: 43.60 ng/ml



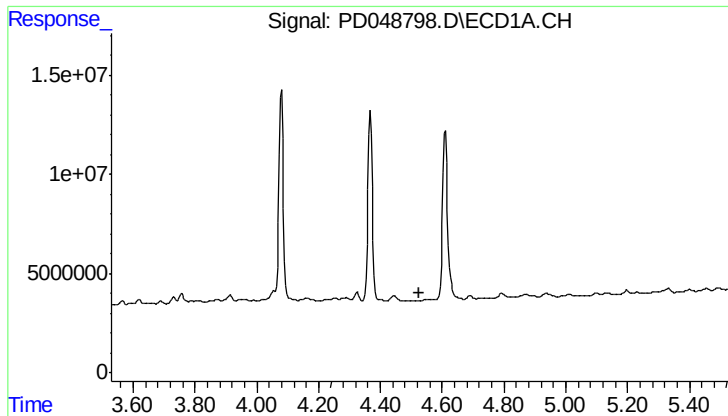
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 4481656
Conc: 5.63 ng/ml



#6 beta-BHC

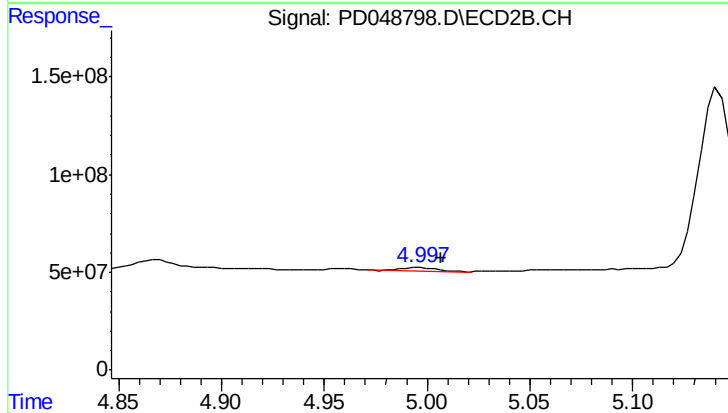
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#7 delta-BHC

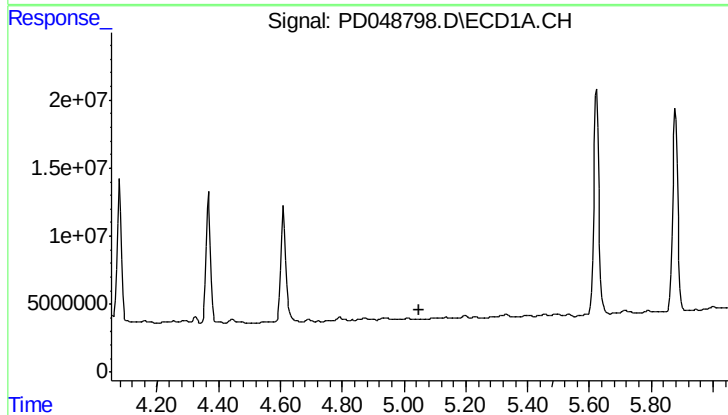
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



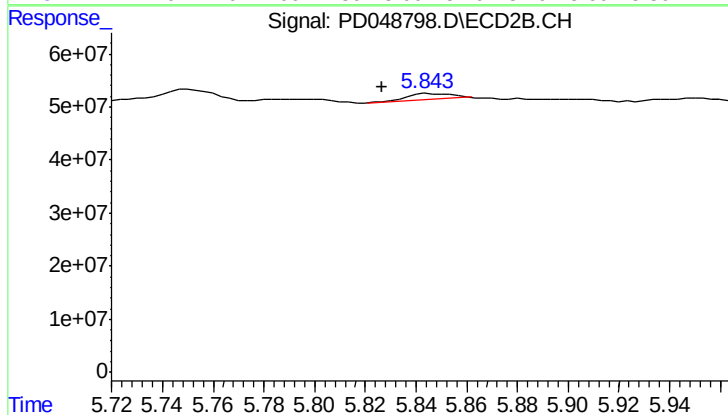
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 18224842
Conc: 0.71 ng/ml



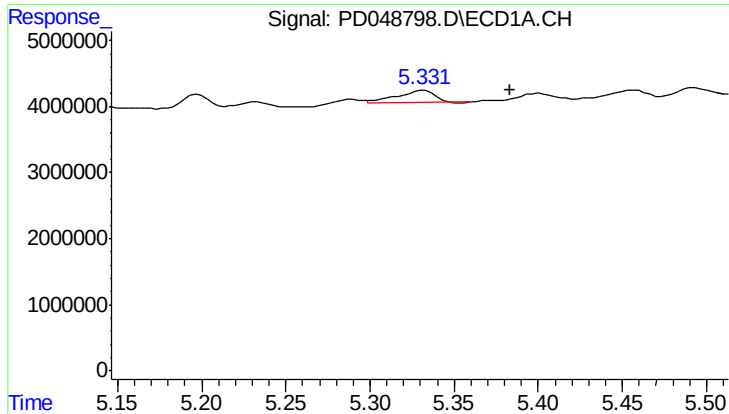
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

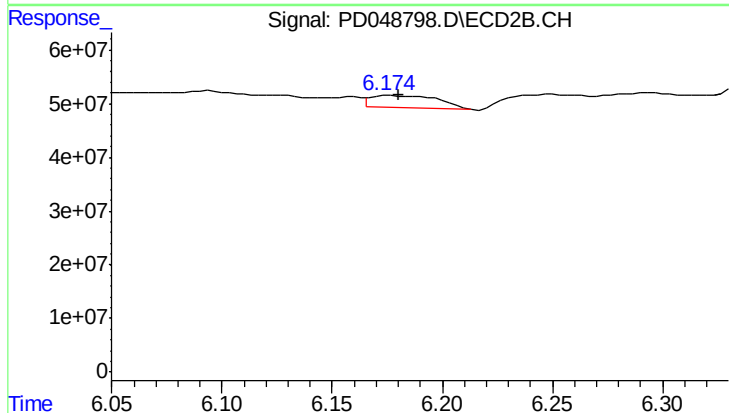
R.T.: 5.845 min
Delta R.T.: 0.018 min
Response: 12871247
Conc: 0.55 ng/ml



#9 Endosulfan I

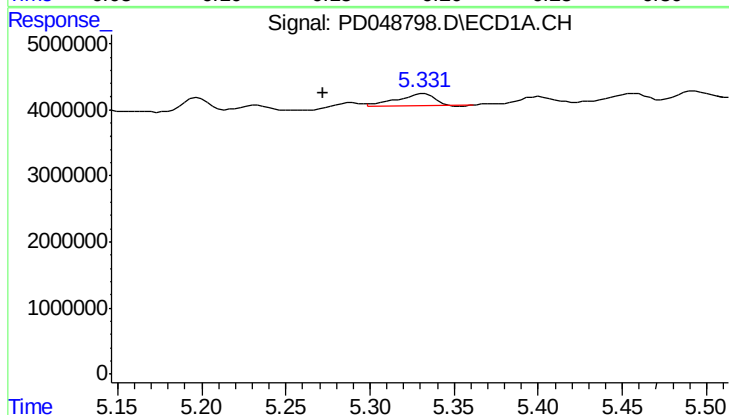
R.T.: 5.332 min
Delta R.T.: -0.051 min
Response: 2982559
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



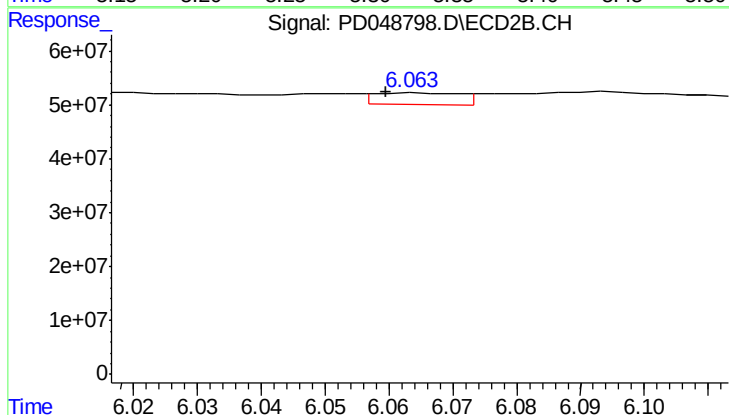
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 46881913
Conc: 2.07 ng/ml



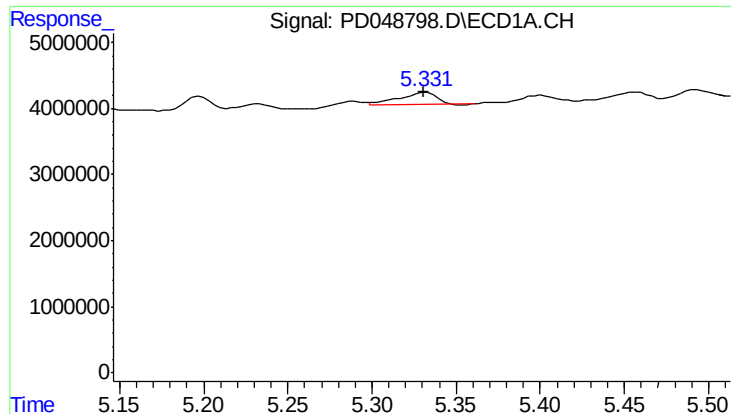
#10 trans-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.060 min
Response: 2982559
Conc: 1.69 ng/ml



#10 trans-Chlordane

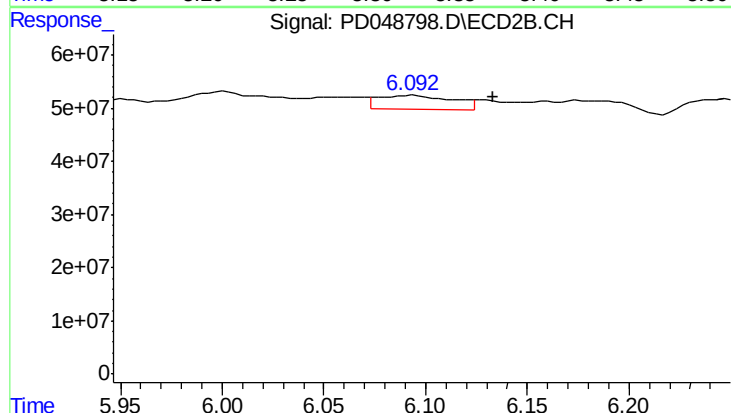
R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 20081418
Conc: 0.81 ng/ml



#11 cis-Chlordane

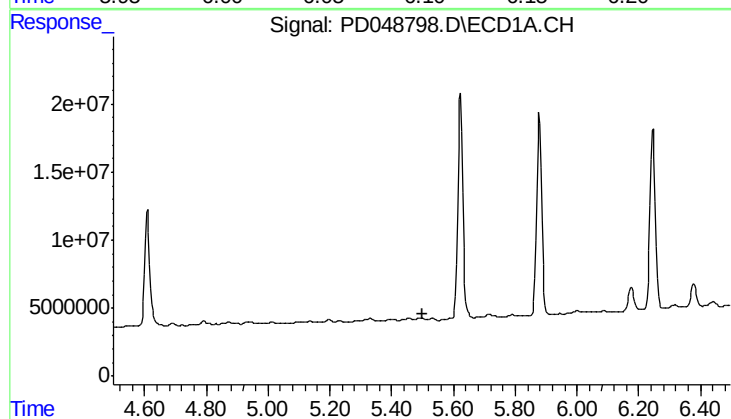
R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 2982559
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



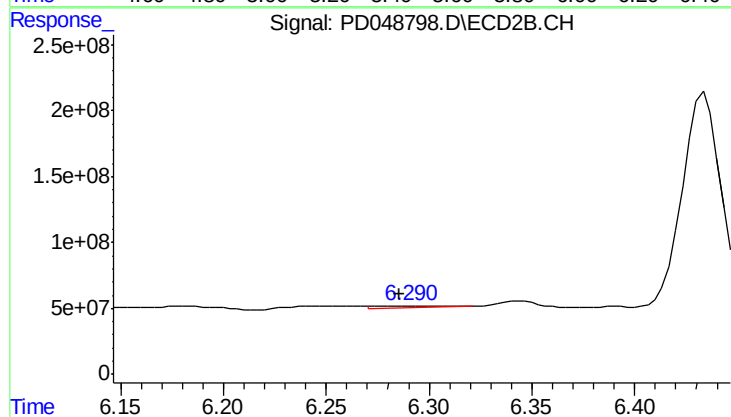
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 65672893
Conc: 2.74 ng/ml



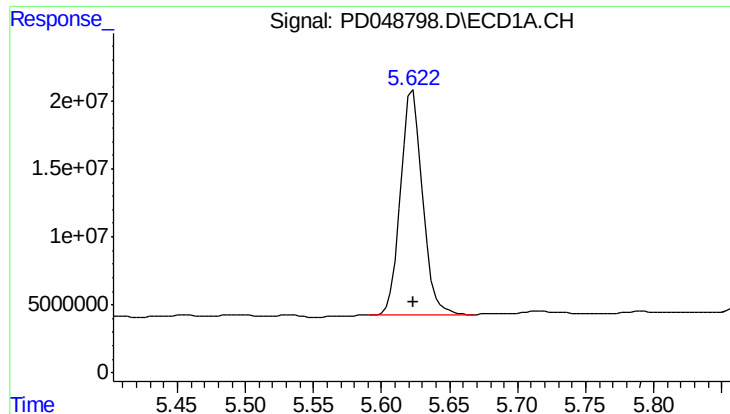
#12 4,4'-DDE

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



#12 4,4'-DDE

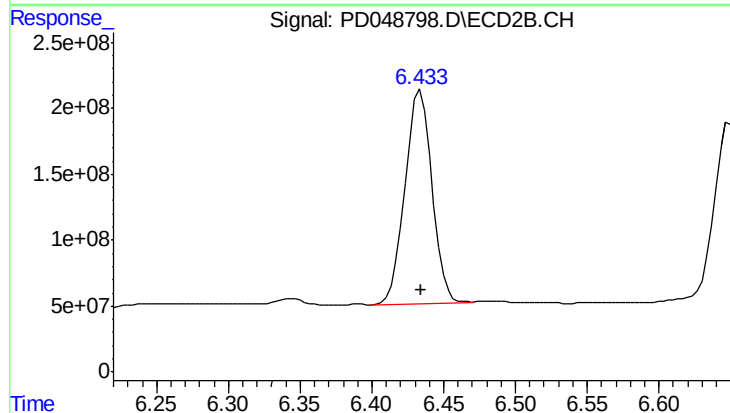
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 24633464
Conc: 1.22 ng/ml



#13 Dielddrin

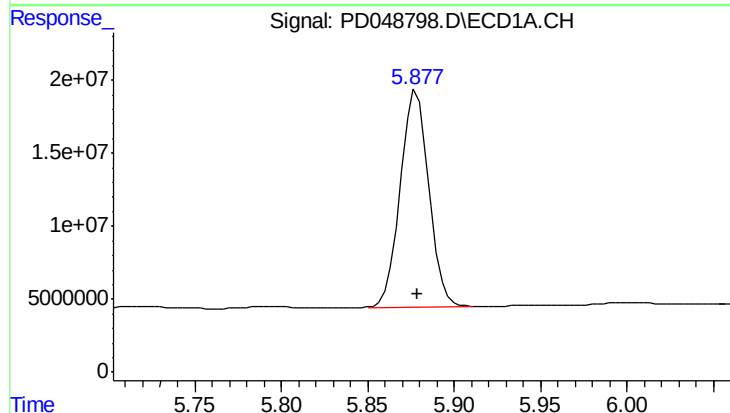
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 185510203
Conc: 94.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



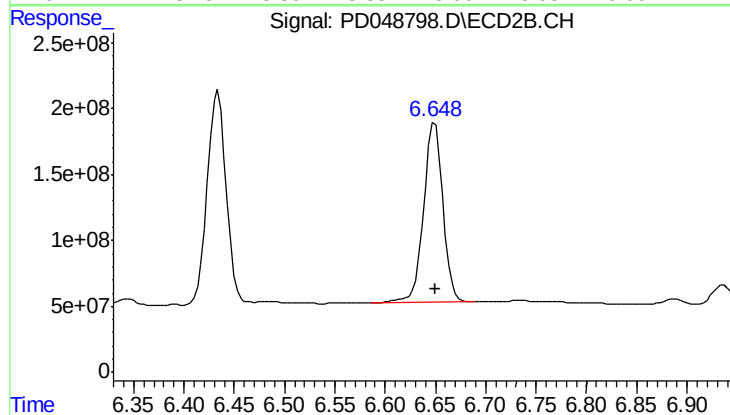
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2099835260
Conc: 86.28 ng/ml



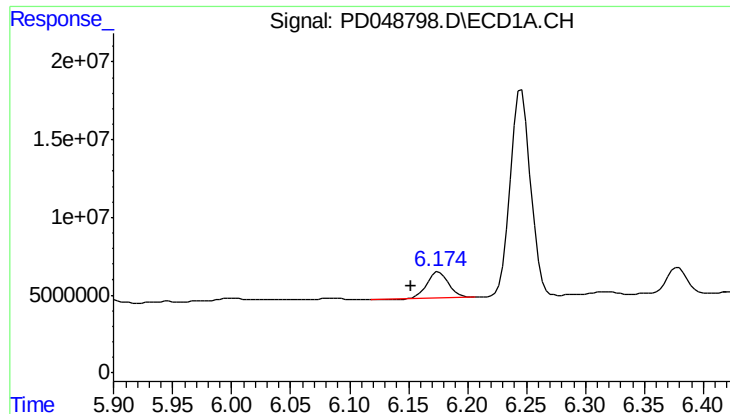
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 170018980
Conc: 102.37 ng/ml



#14 Endrin

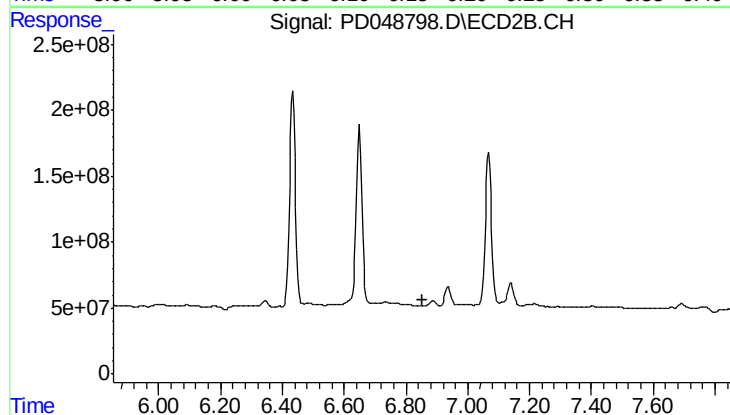
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1814458988
Conc: 97.86 ng/ml



#15 Endosulfan II

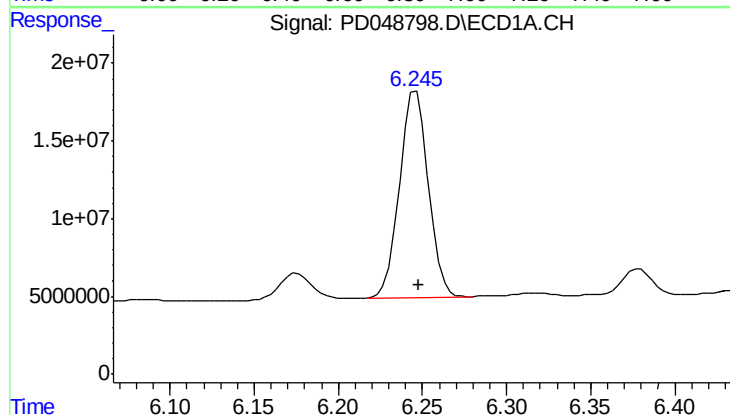
R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 20609855
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



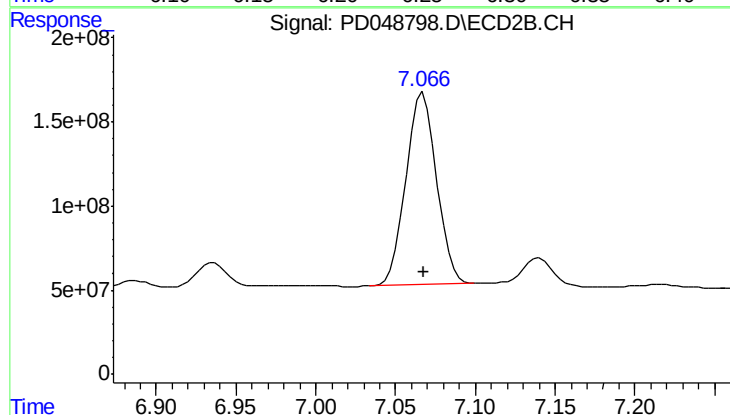
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



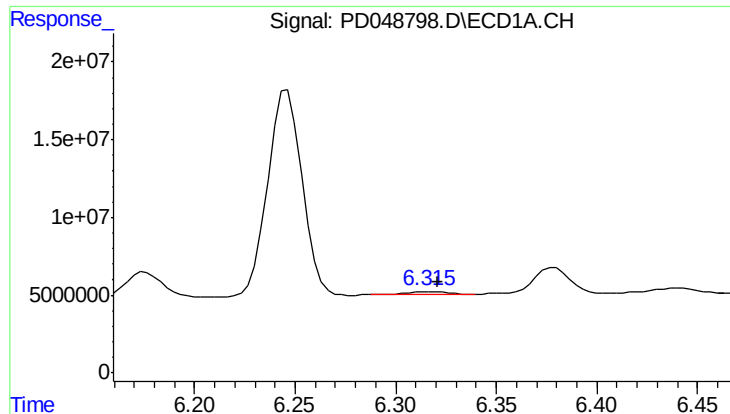
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 158170668
Conc: 93.68 ng/ml



#17 4,4'-DDT

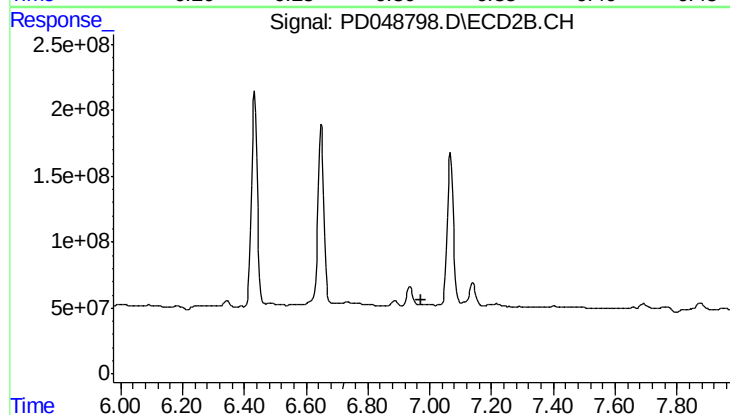
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1540193963
Conc: 94.20 ng/ml



#18 Endrin aldehyde

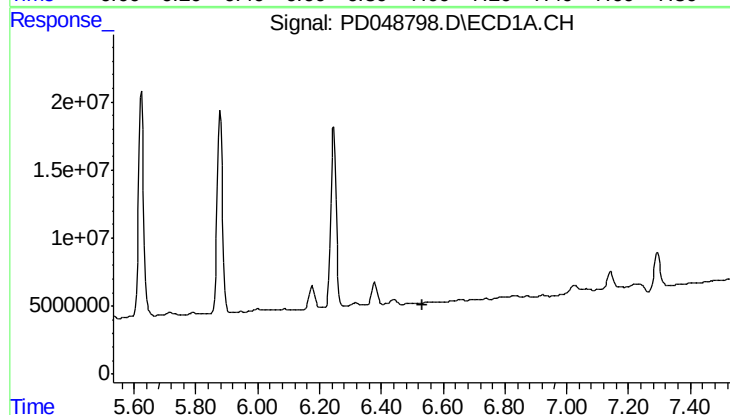
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 2701163
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



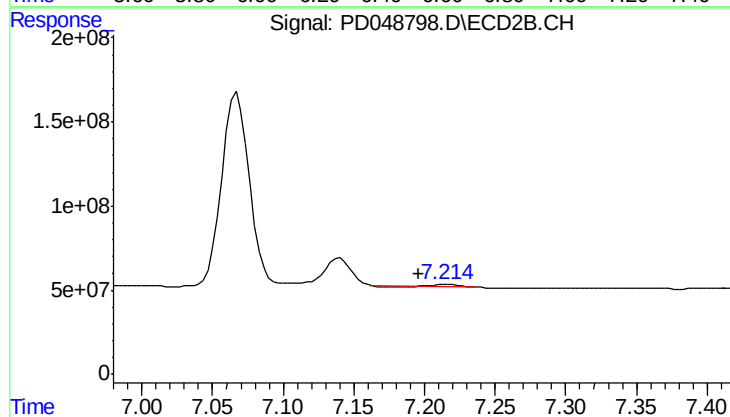
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



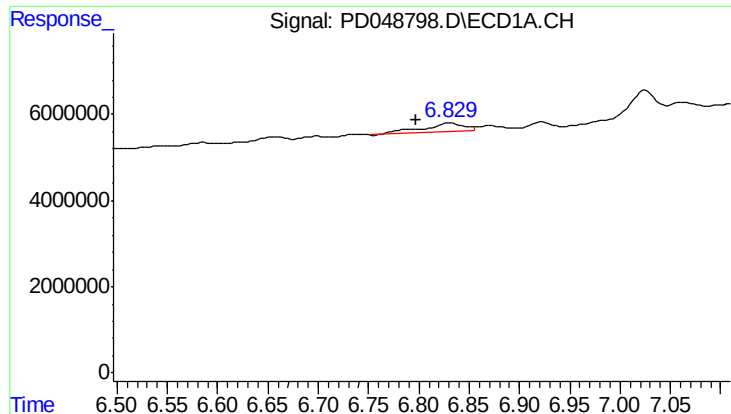
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

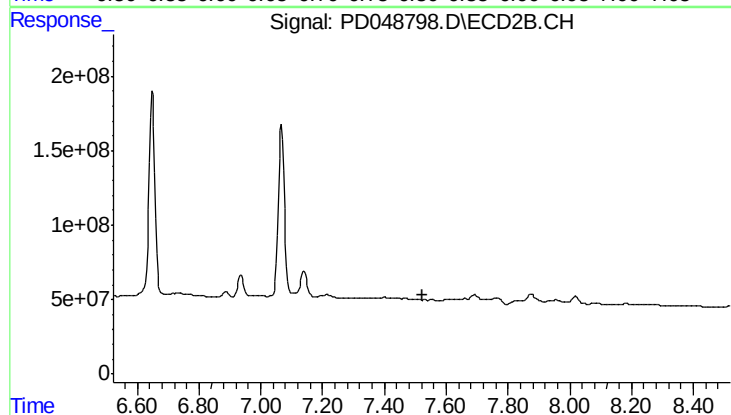
R.T.: 7.215 min
Delta R.T.: 0.019 min
Response: 9180539
Conc: 0.50 ng/ml



#20 Methoxychlor

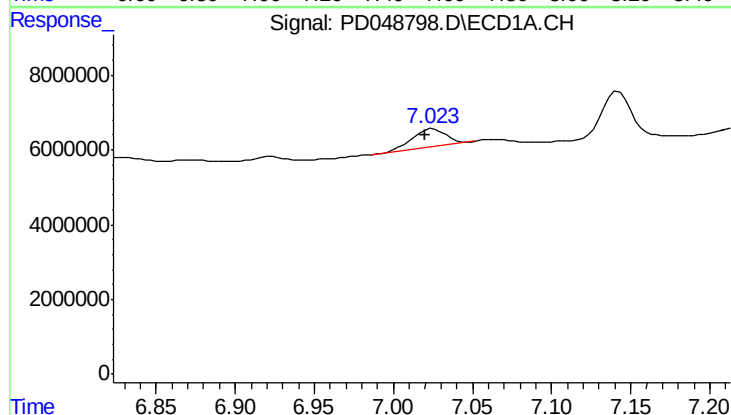
R.T.: 6.830 min
Delta R.T.: 0.033 min
Response: 5756899
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



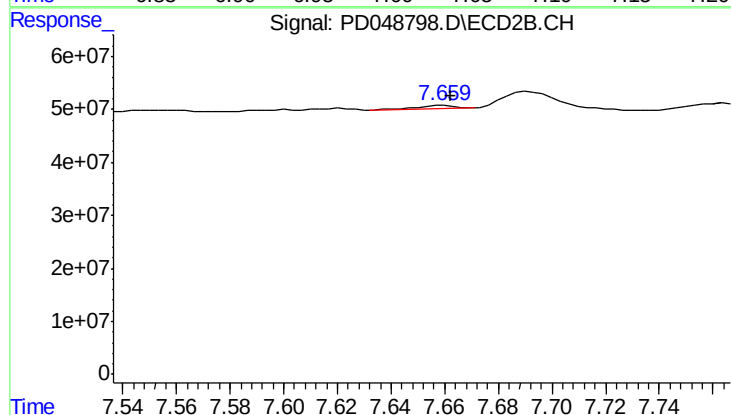
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.



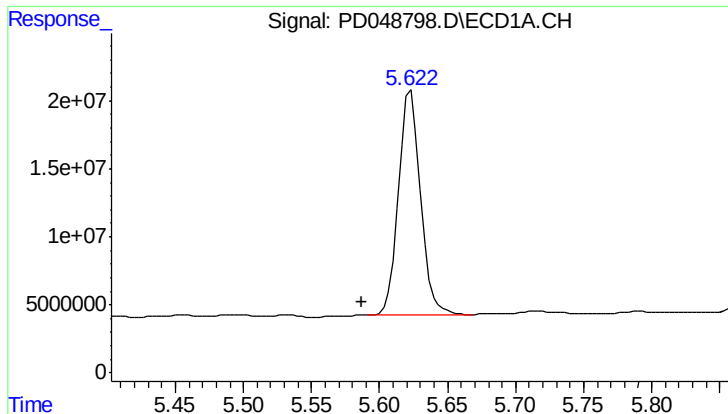
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 7771544
Conc: 4.20 ng/ml



#21 Endrin ketone

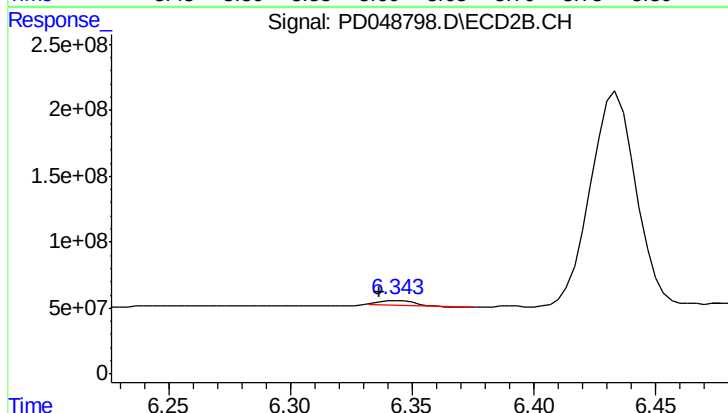
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 5900138
Conc: 0.34 ng/ml



#22 Toxaphene-1

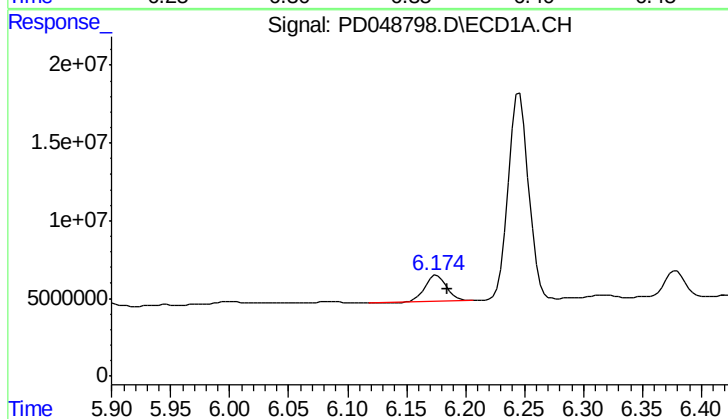
R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 185510203
Conc: 18265.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



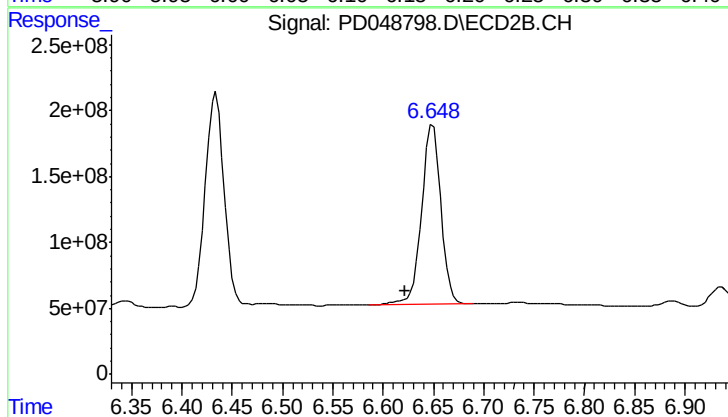
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 33838433
Conc: 336.39 ng/ml



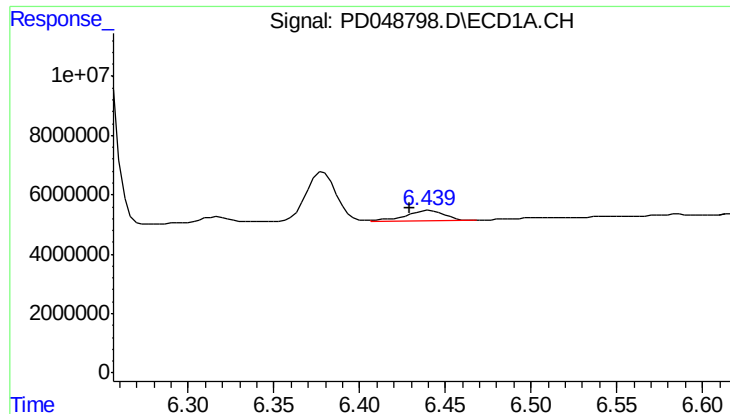
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 20609855
Conc: 747.35 ng/ml



#23 Toxaphene-2

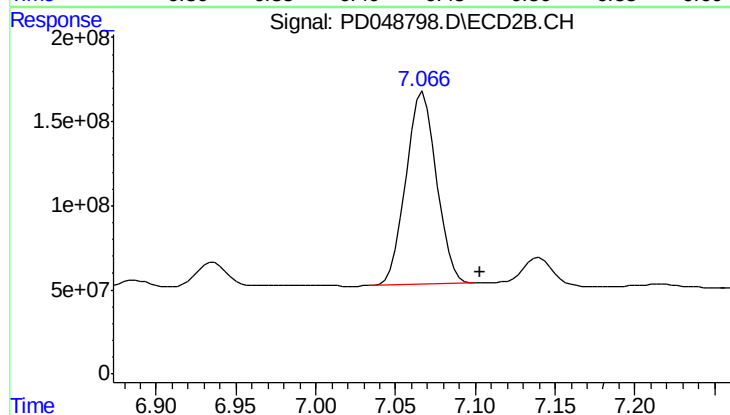
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 1814458988
Conc: 12690.16 ng/ml



#24 Toxaphene-3

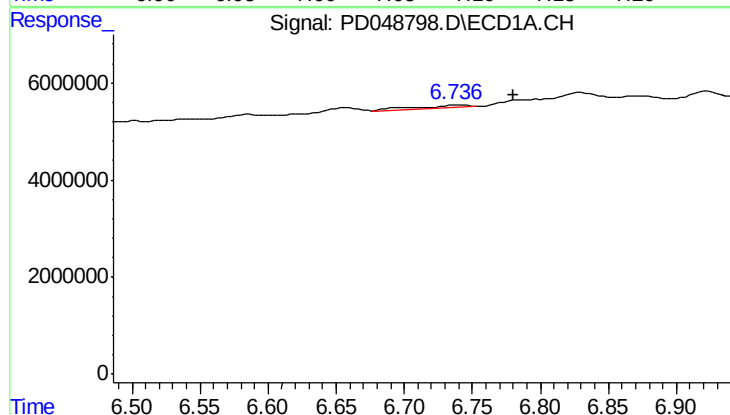
R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 6103301
Conc: 202.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



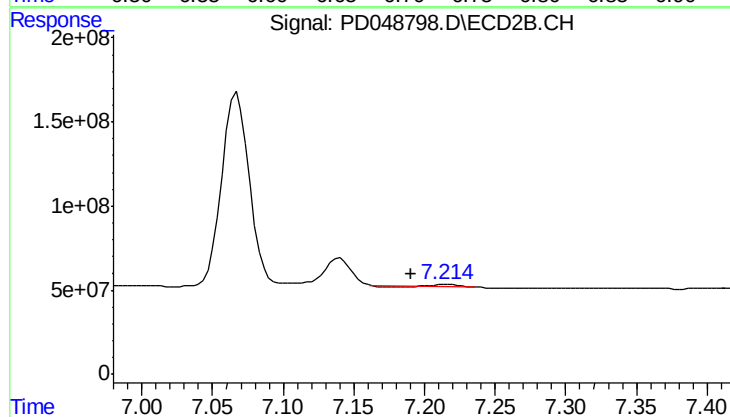
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.036 min
Response: 1540193963
Conc: 3089.40 ng/ml



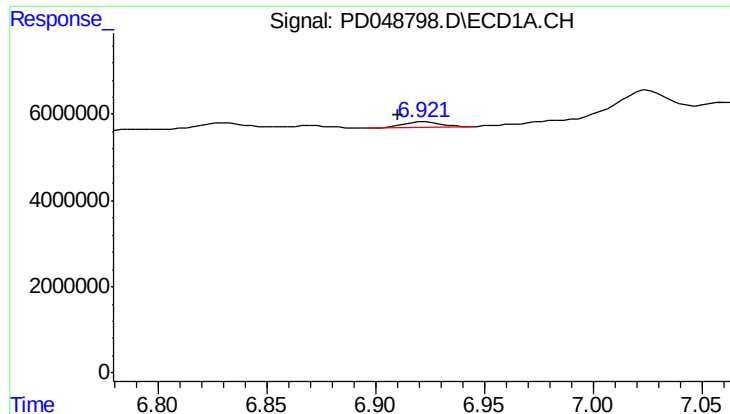
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.041 min
Response: 1436887
Conc: 55.69 ng/ml



#25 Toxaphene-4

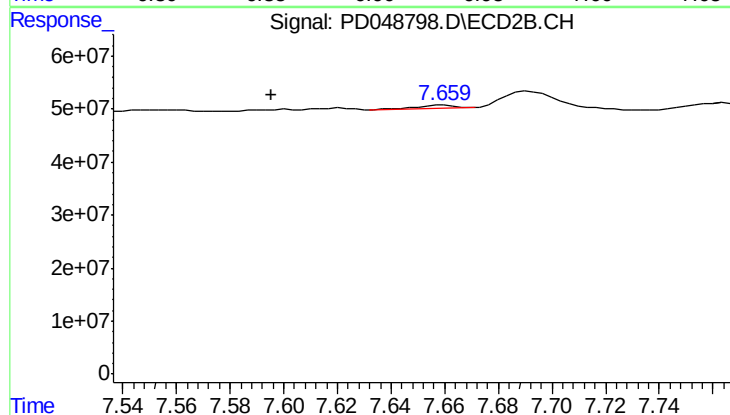
R.T.: 7.215 min
Delta R.T.: 0.025 min
Response: 9180539
Conc: 31.02 ng/ml



#26 Toxaphene-5

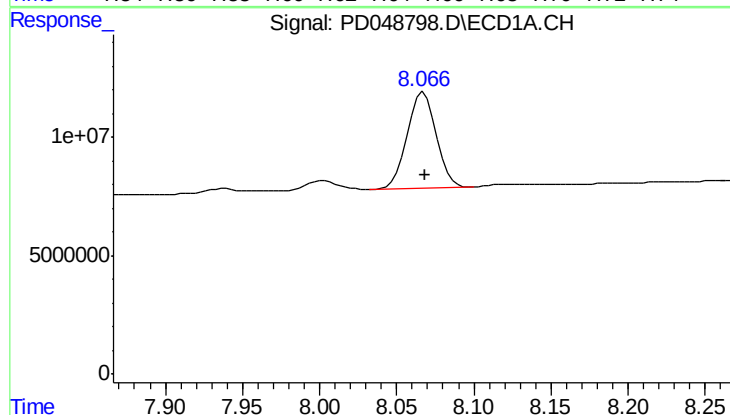
R.T.: 6.923 min
Delta R.T.: 0.012 min
Response: 1700180
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MSD



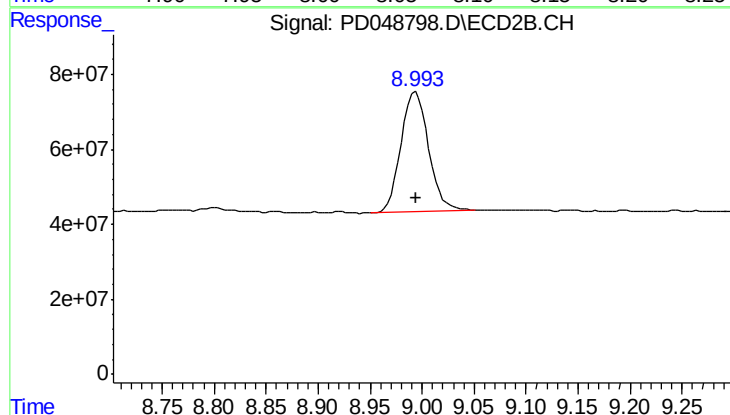
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 5900138
Conc: 30.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 52878093
Conc: 32.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 586075030
Conc: 32.65 ng/ml