

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 10:27
 Operator : AJ\SJ
 Sample : J3986-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB1C6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:33:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.394	4.007	21642353	341.1E6	17.910	16.753
2)	SA Decachlor...	8.084	9.053	47423033	650.6E6	35.474	36.714
Target Compounds							
2)	A alpha-BHC	0.000	4.358f	0	2092390	N.D.	<MDL
3)	MA gamma-BHC...	4.104	4.672	94551341	1363.6E6	50.423	47.008
4)	MA Heptachlor	4.393	5.187	91444244	1342.0E6	51.686	46.387
5)	MB Aldrin	4.634	5.492	83542295	1238.9E6	48.546	44.508
6)	B beta-BHC	4.393f	0.000	91444244	0	122.296	N.D. #
7)	B delta-BHC	0.000	5.034	0	40745315	N.D.	1.323
8)	B Heptachlo...	0.000	5.850	0	87529369	N.D.	3.410
9)	A Endosulfan I	0.000	6.239	0	4429824	N.D.	0.188
10)	B trans-Chl...	5.322	6.121	2301519	-9632558	1.420	N.D. #
11)	B cis-Chlor...	5.322	6.169	2301519	5222832	1.455	0.207 #
12)	B 4,4'-DDE	5.517	6.332	2301832	34205305	1.380	1.431
13)	MA Dieldrin	5.645	6.482	187.8E6	2466.0E6	108.602	102.192
14)	MA Endrin	5.901	6.698	172.4E6	2163.4E6	114.515	109.543
15)	B Endosulfa...	0.000	6.902	0	49164862	N.D.	2.378
16)	A 4,4'-DDD	0.000	6.815	0	87617696	N.D.	4.668
17)	MA 4,4'-DDT	6.266	7.115	154.7E6	1973.7E6	106.839	102.945
18)	B Endrin al...	0.000	6.972f	0	4423581	N.D.	0.252
21)	B Endrin ke...	7.040	7.711	2549910	23065266	1.486	1.207
22)	Toxaphene-1	5.645	6.332	187.8E6	34205305	19241.358	338.781 #
23)	Toxaphene-2	6.266	6.698	154.7E6	2163.4E6	5891.449	15961.461 #
24)	Toxaphene-3	0.000	7.115	0	1973.7E6	N.D.	3860.823
25)	Toxaphene-4	6.737	0.000	310888	0	13.148	N.D. #
26)	Toxaphene-5	0.000	7.711	0	23065266	N.D.	114.963

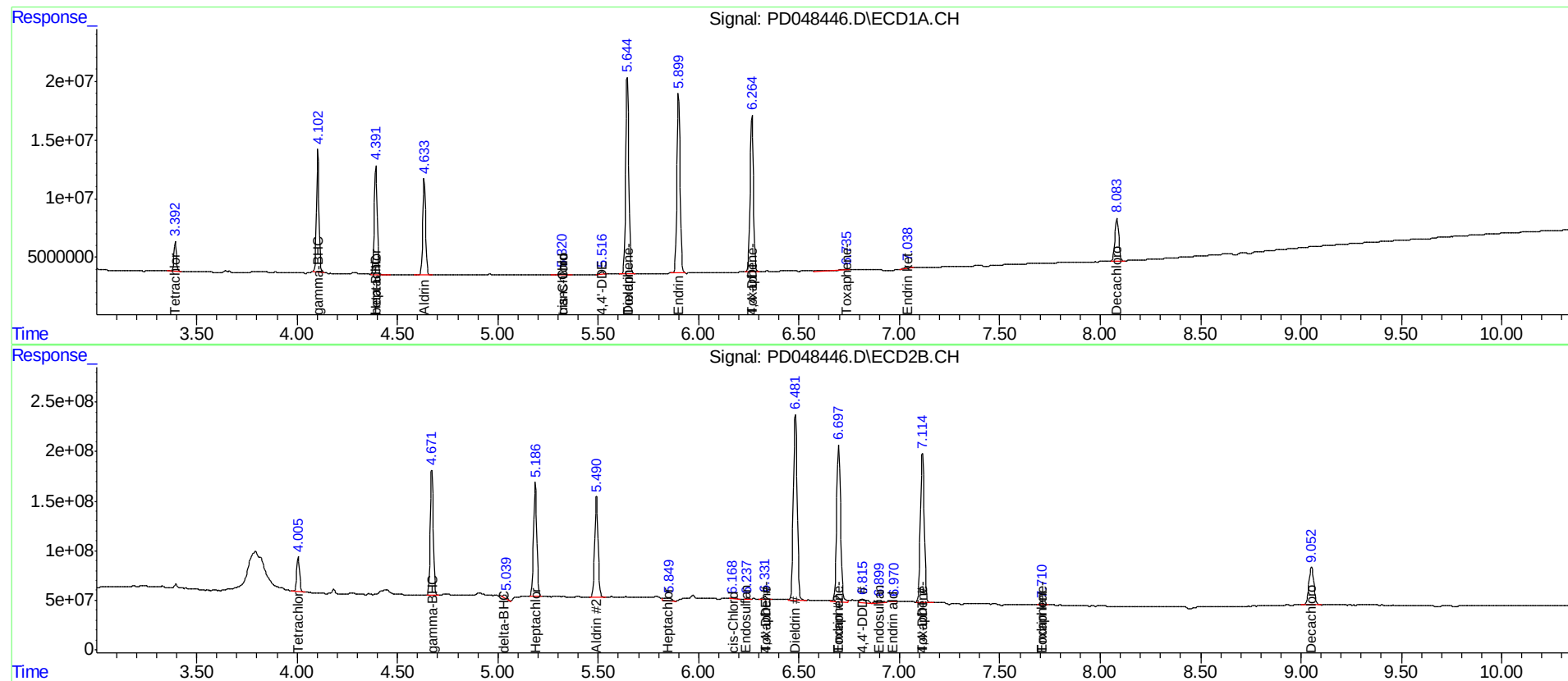
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

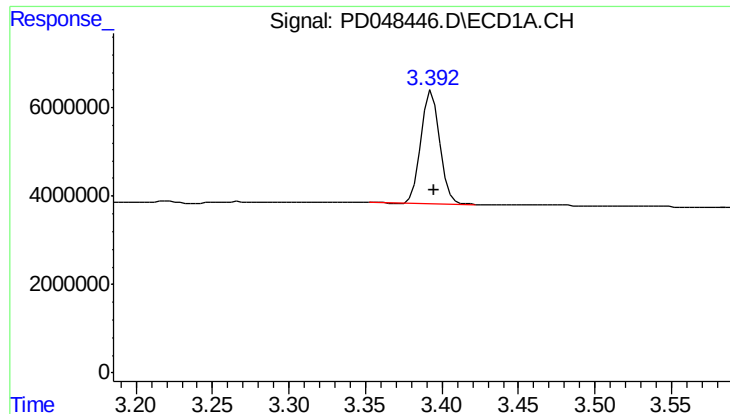
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 10:27
Operator : AJ\SJ
Sample : J3986-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:33:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

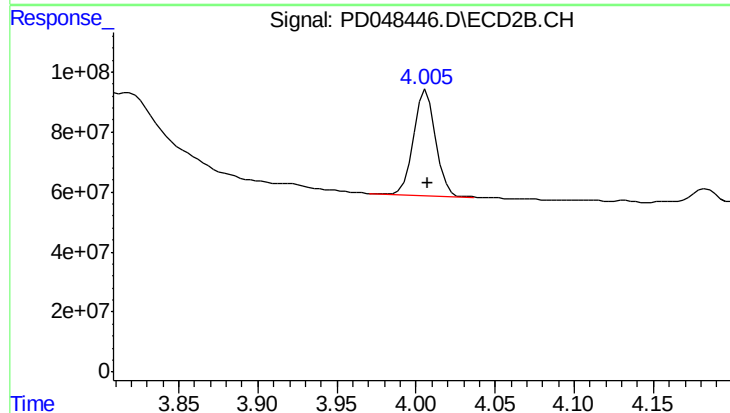




#1 Tetrachloro-m-xylene

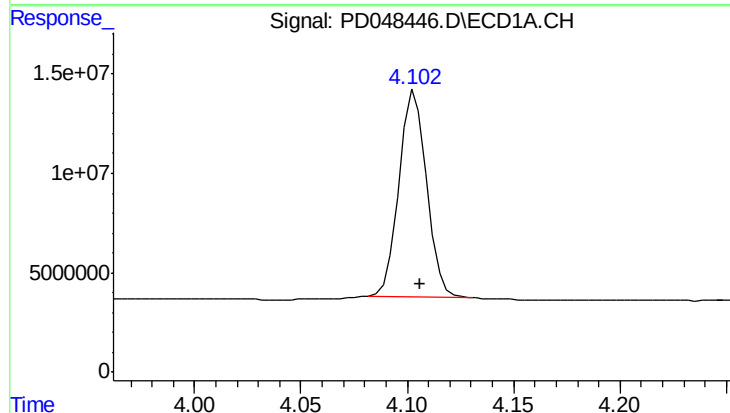
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 21642353
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



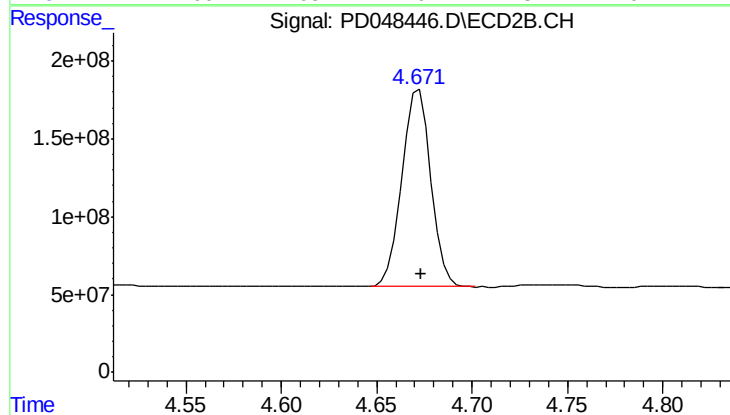
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 341091385
Conc: 16.75 ng/ml



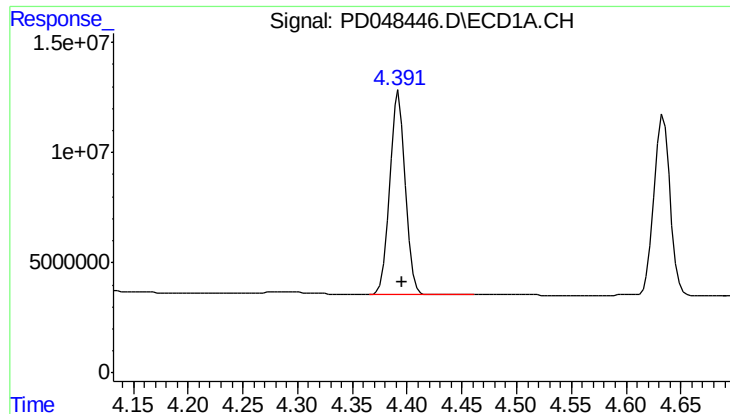
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 94551341
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

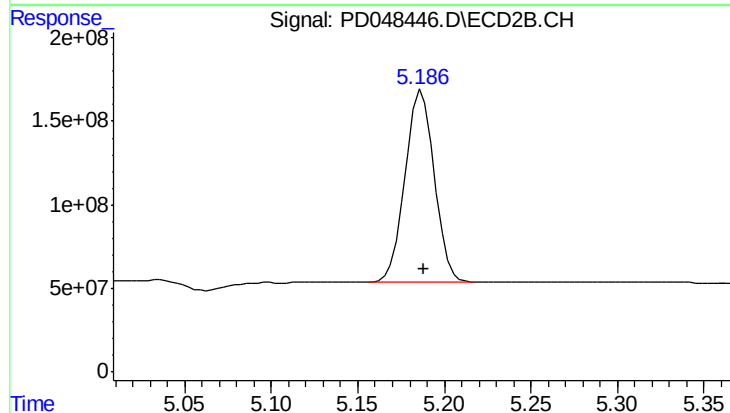
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1363618680
Conc: 47.01 ng/ml



#4 Heptachlor

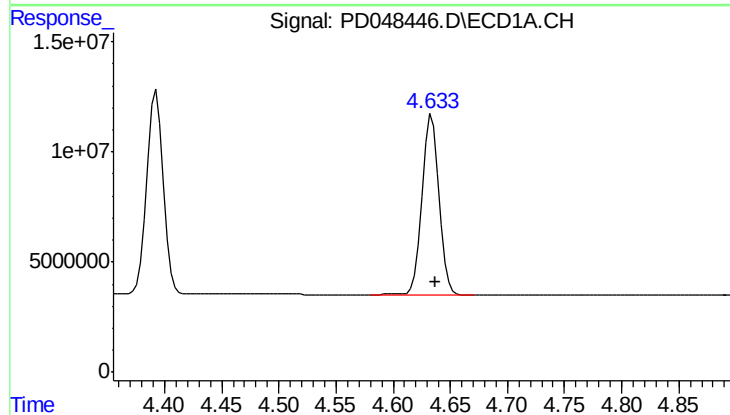
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 91444244
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



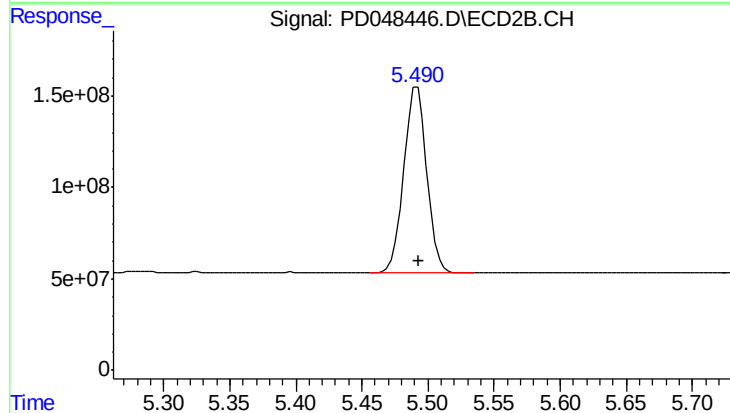
#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1341999050
Conc: 46.39 ng/ml



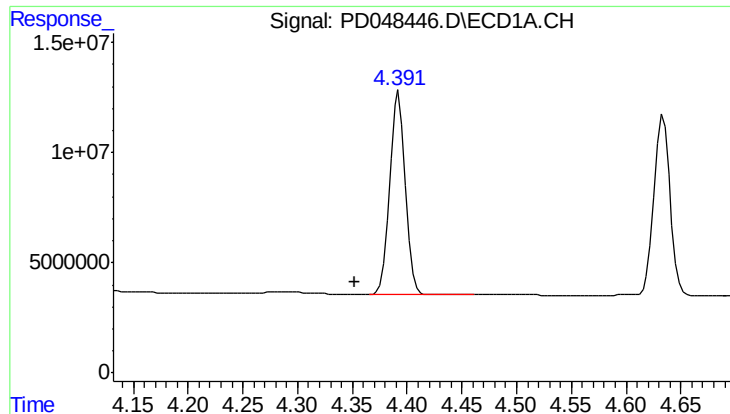
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 83542295
Conc: 48.55 ng/ml



#5 Aldrin

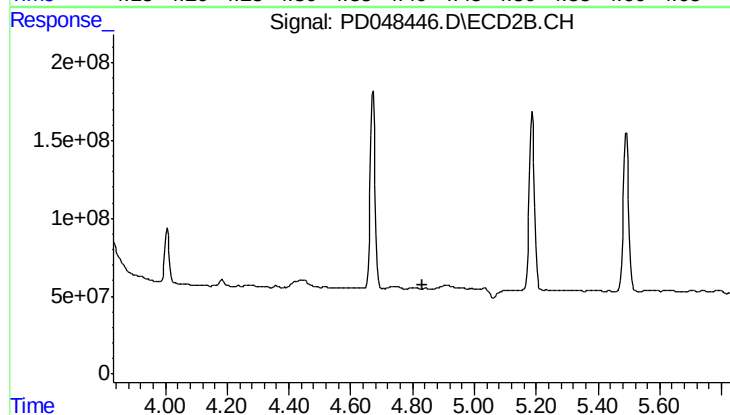
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1238945513
Conc: 44.51 ng/ml



#6 beta-BHC

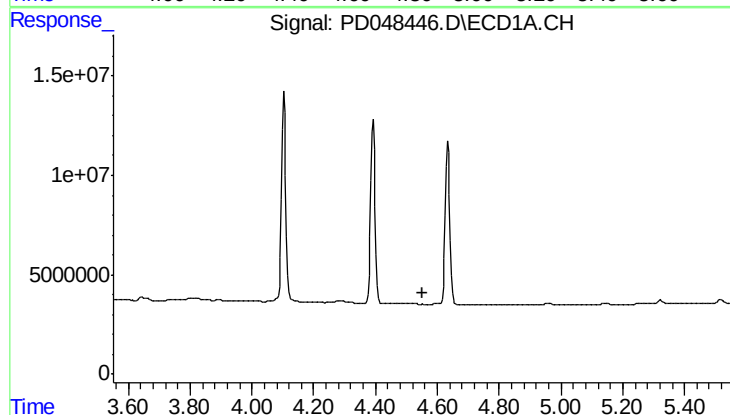
R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 91444244
Conc: 122.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



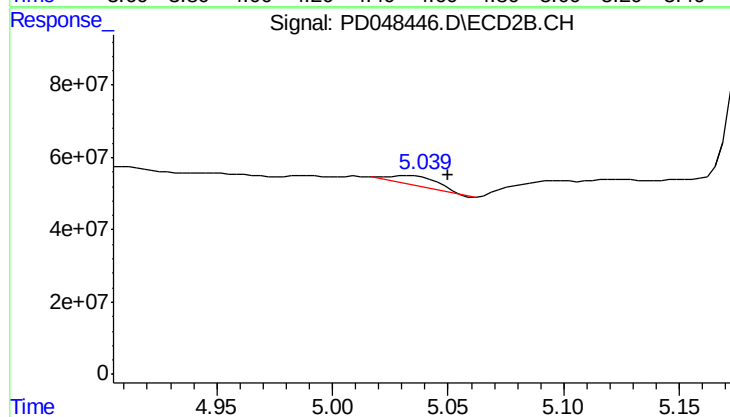
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



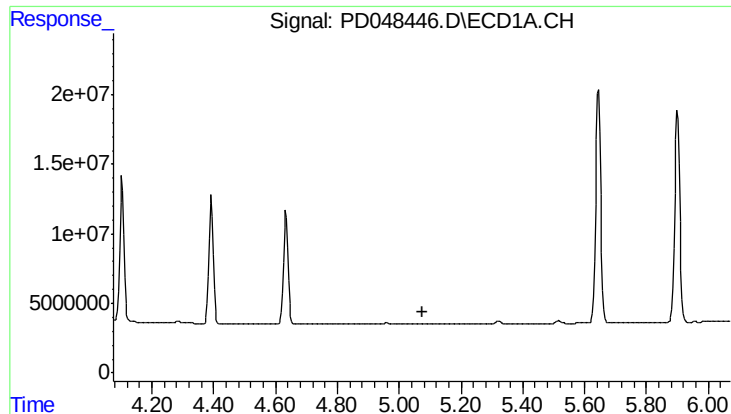
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

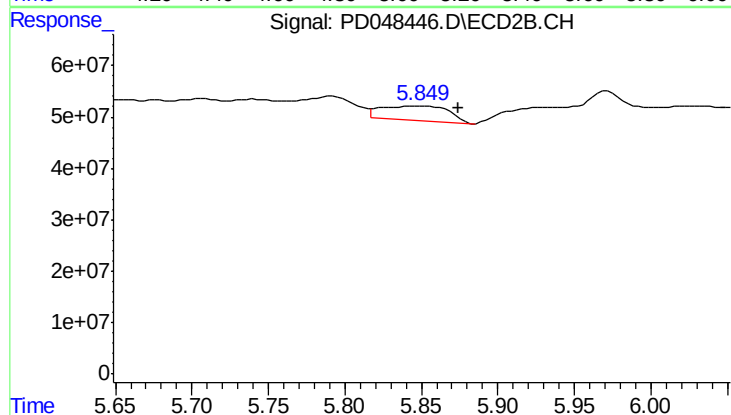
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 40745315
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

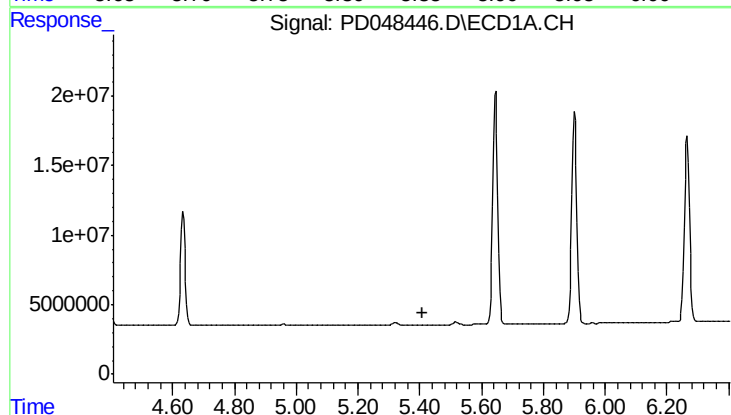
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



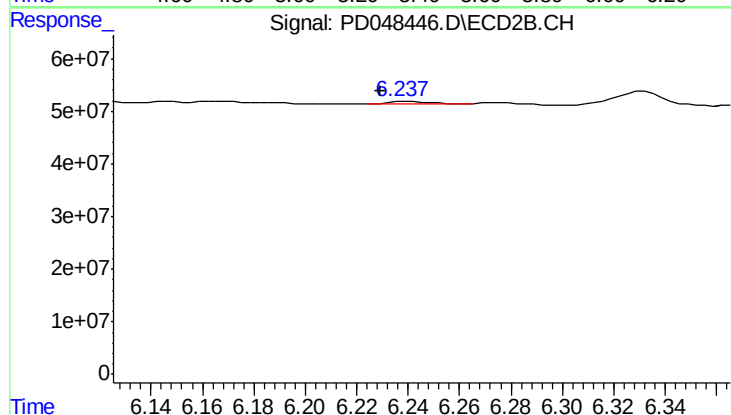
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.023 min
Response: 87529369
Conc: 3.41 ng/ml



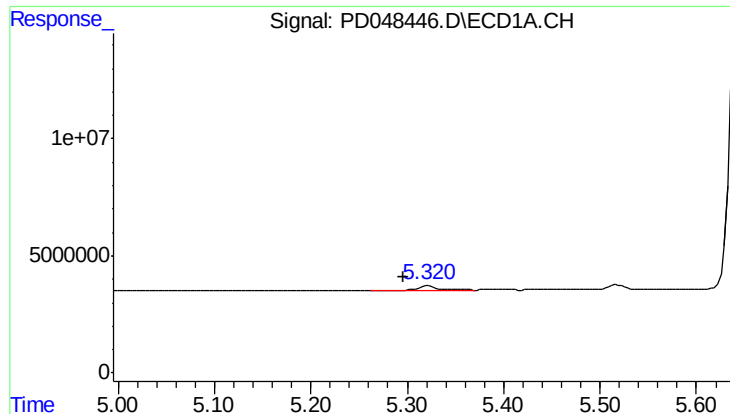
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

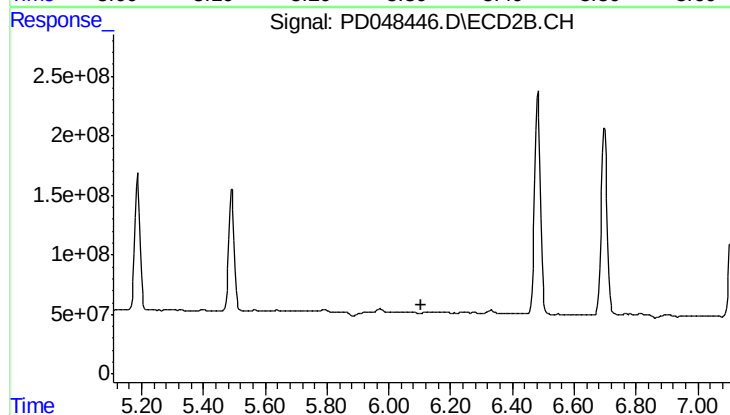
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 4429824
Conc: 0.19 ng/ml



#10 trans-Chlordane

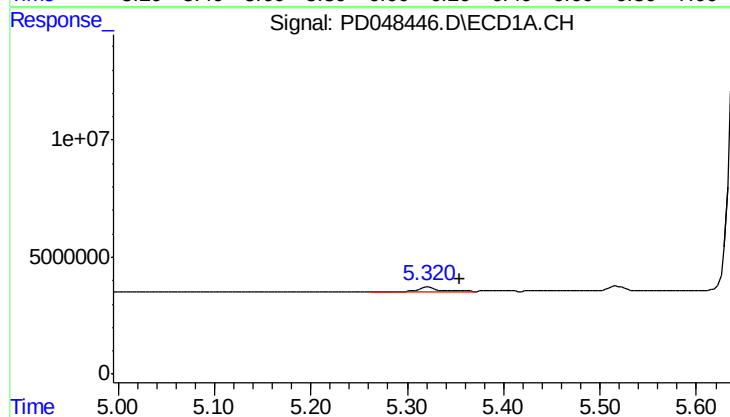
R.T.: 5.322 min
Delta R.T.: 0.026 min
Response: 2301519
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



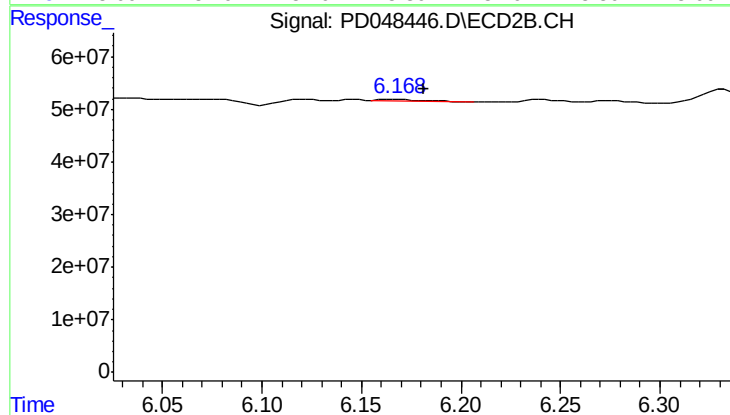
#10 trans-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: -9632558
Conc: N.D.



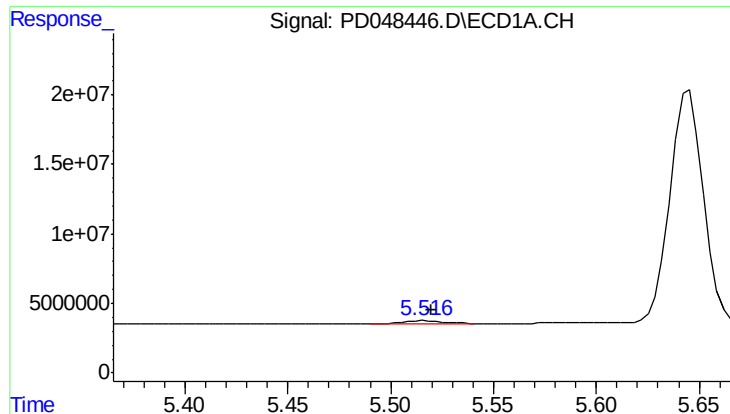
#11 cis-Chlordane

R.T.: 5.322 min
Delta R.T.: -0.033 min
Response: 2301519
Conc: 1.45 ng/ml



#11 cis-Chlordane

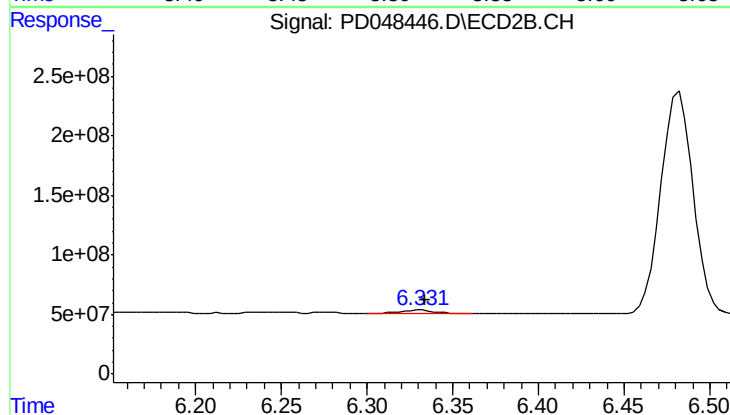
R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 5222832
Conc: 0.21 ng/ml



#12 4,4'-DDE

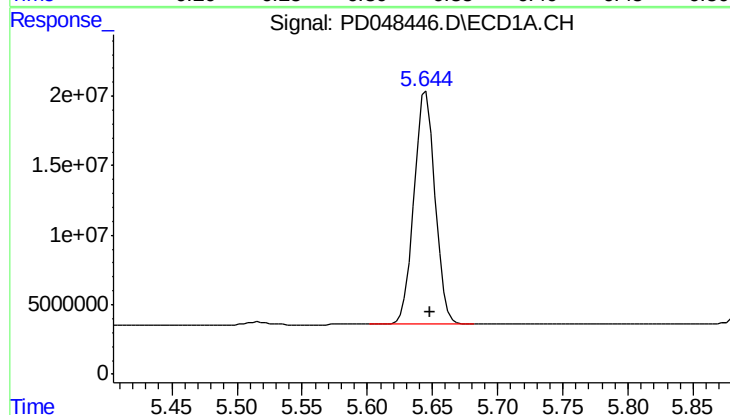
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 2301832
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



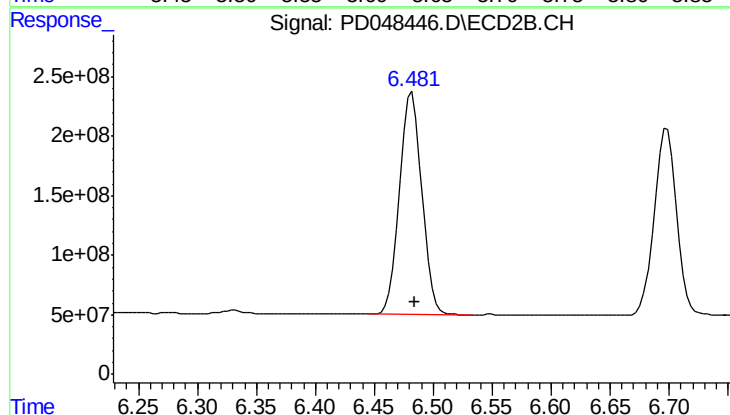
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 34205305
Conc: 1.43 ng/ml



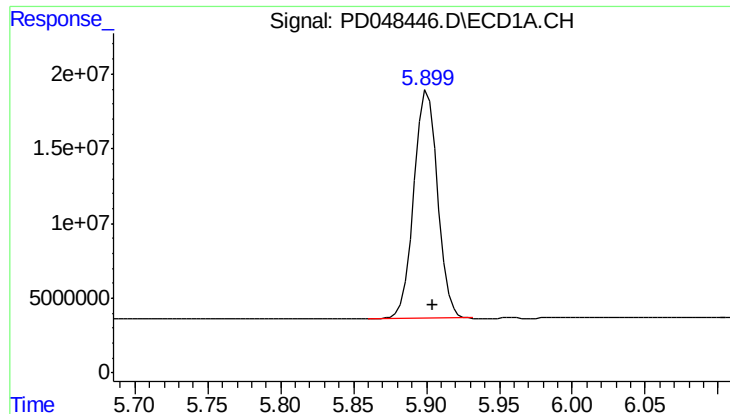
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 187795674
Conc: 108.60 ng/ml



#13 Dieldrin

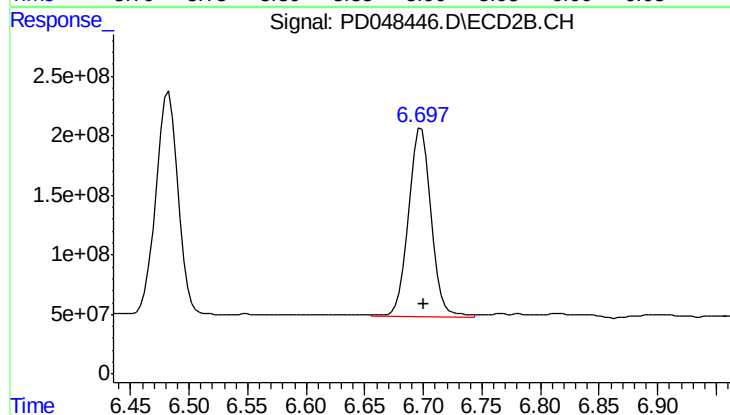
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2466049549
Conc: 102.19 ng/ml



#14 Endrin

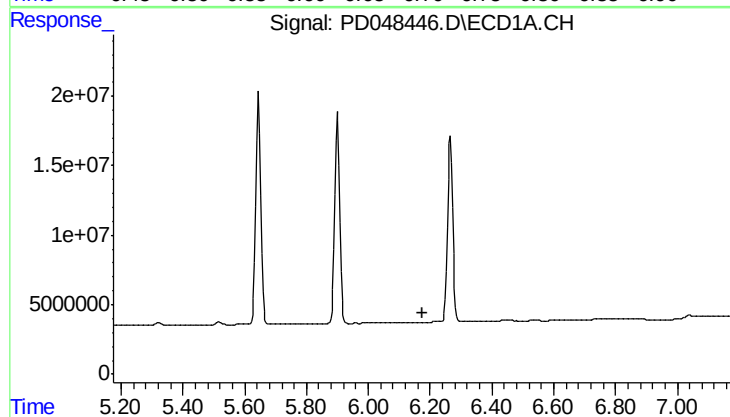
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 172418542
Conc: 114.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



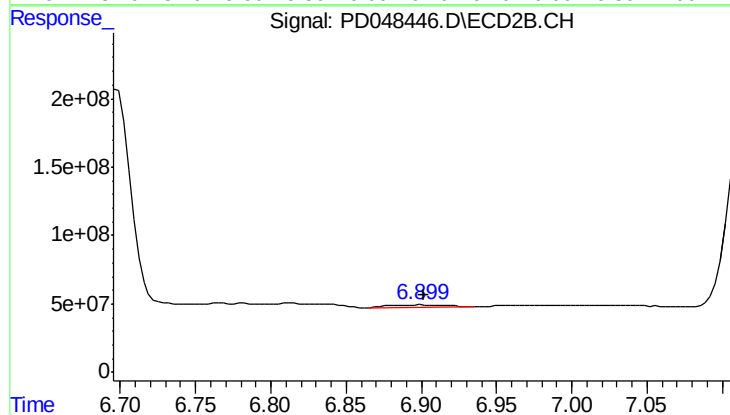
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 2163409265
Conc: 109.54 ng/ml



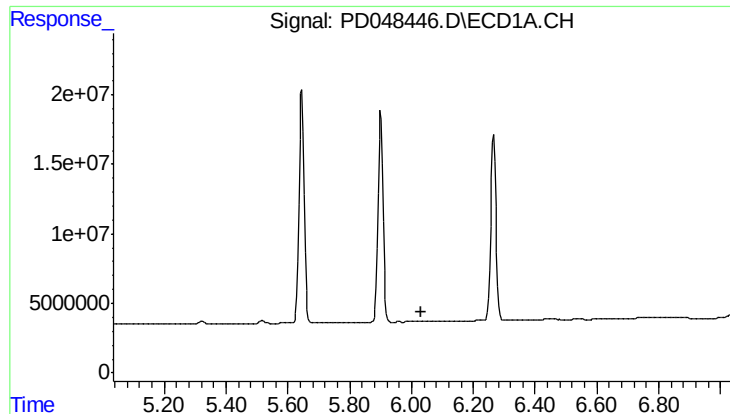
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

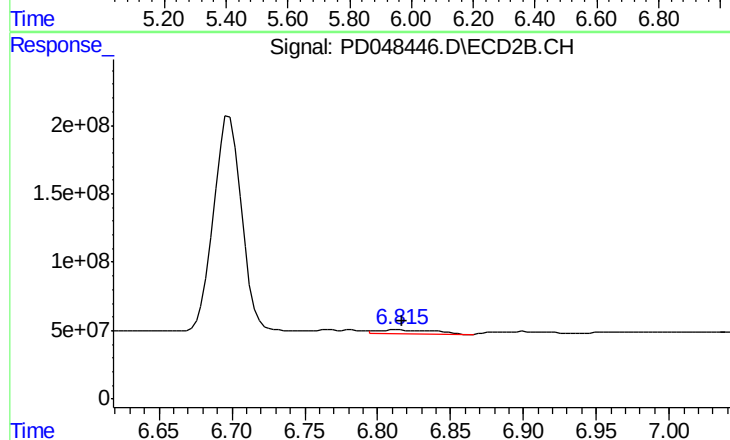
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 49164862
Conc: 2.38 ng/ml



#16 4,4'-DDD

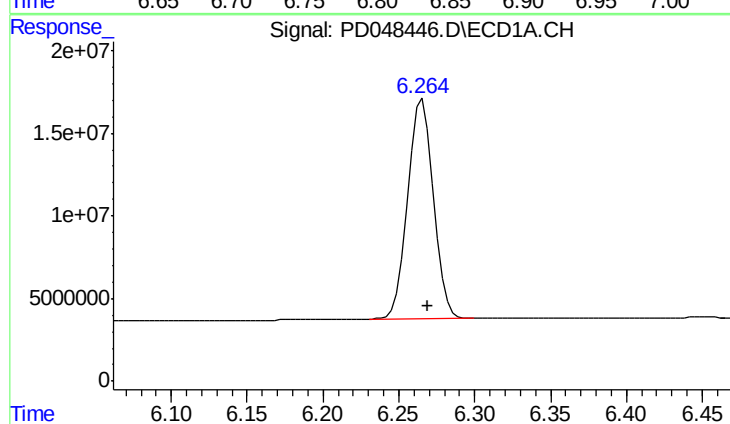
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



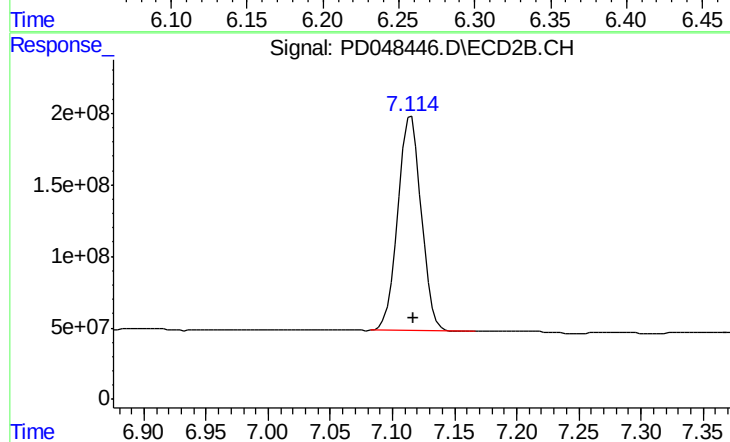
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 87617696
Conc: 4.67 ng/ml



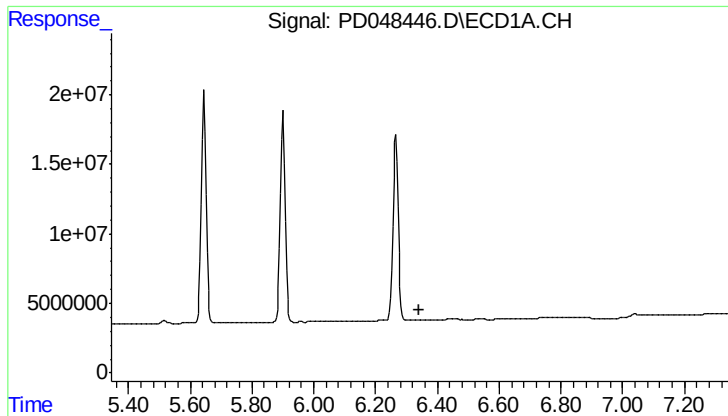
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 154666144
Conc: 106.84 ng/ml



#17 4,4'-DDT

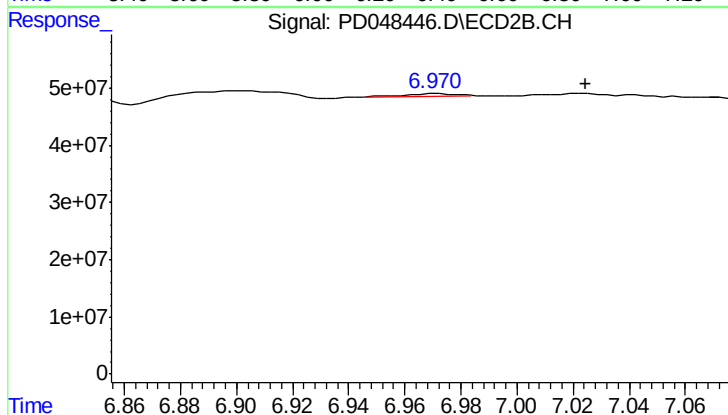
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1973728912
Conc: 102.94 ng/ml



#18 Endrin aldehyde

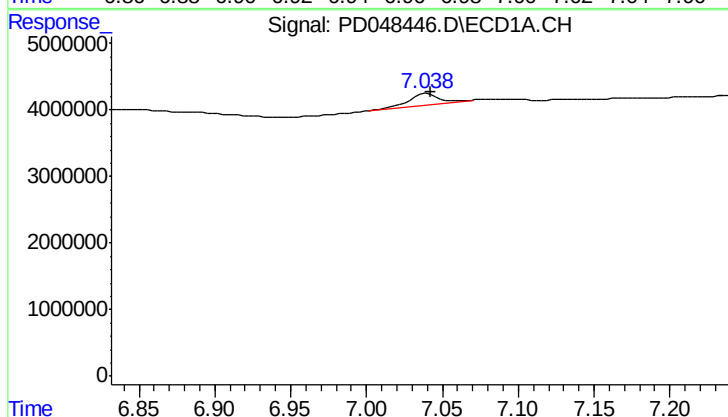
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



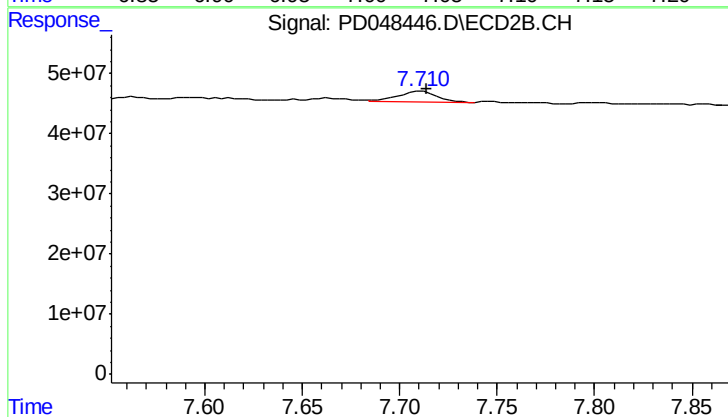
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.053 min
Response: 4423581
Conc: 0.25 ng/ml



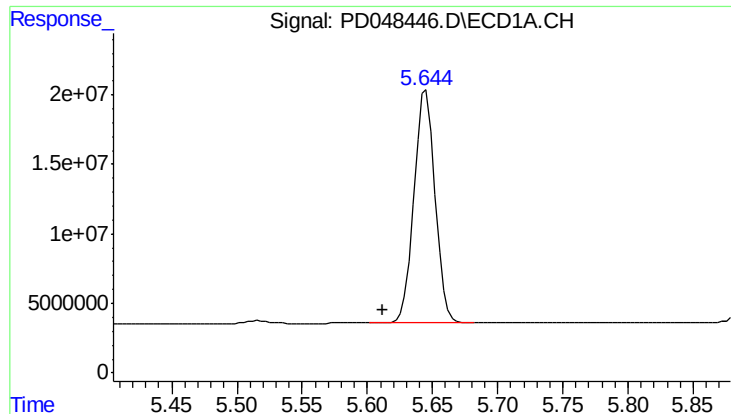
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 2549910
Conc: 1.49 ng/ml



#21 Endrin ketone

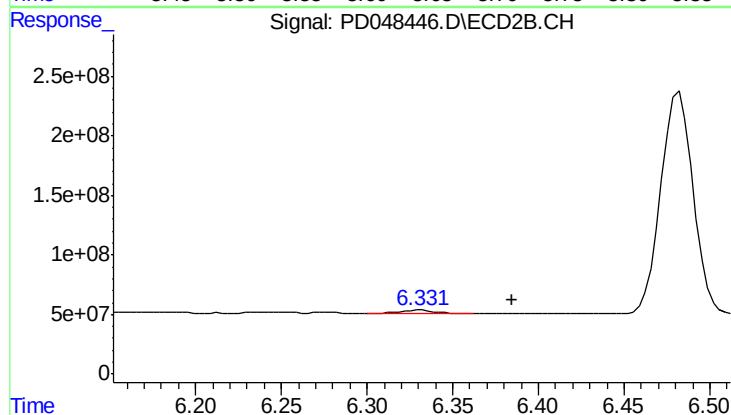
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 23065266
Conc: 1.21 ng/ml



#22 Toxaphene-1

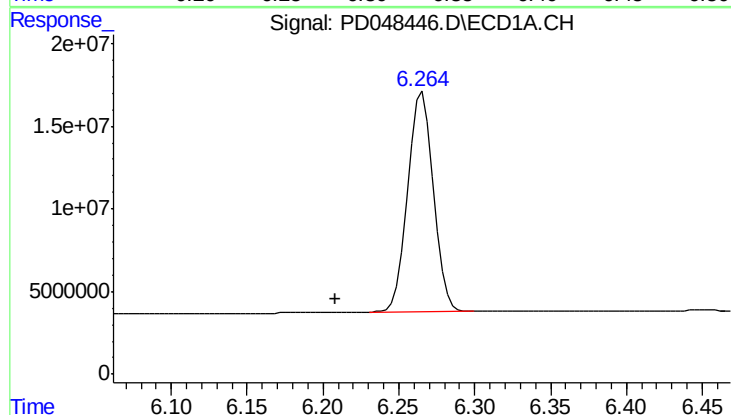
R.T.: 5.645 min
Delta R.T.: 0.033 min
Response: 187795674
Conc: 19241.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



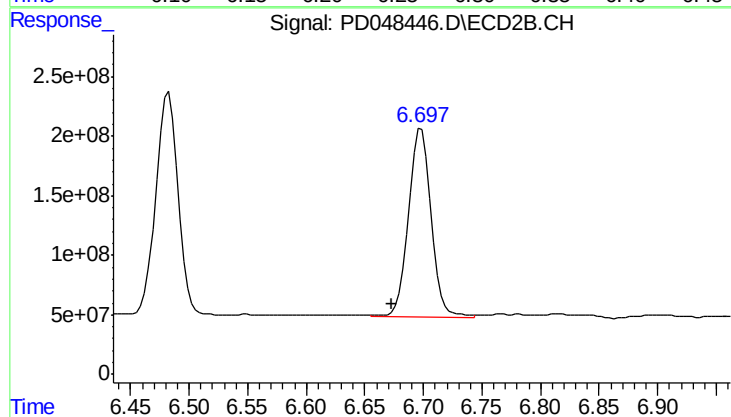
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 34205305
Conc: 338.78 ng/ml



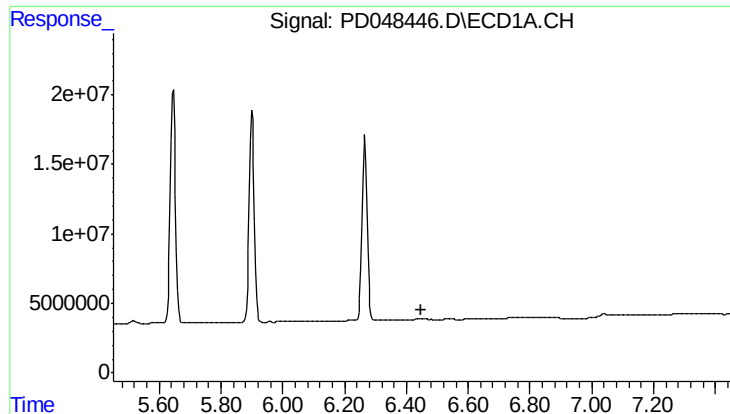
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 154666144
Conc: 5891.45 ng/ml



#23 Toxaphene-2

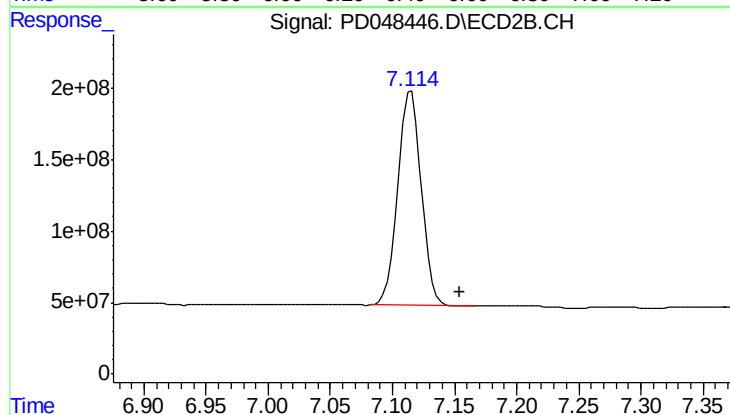
R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 2163409265
Conc: 15961.46 ng/ml



#24 Toxaphene-3

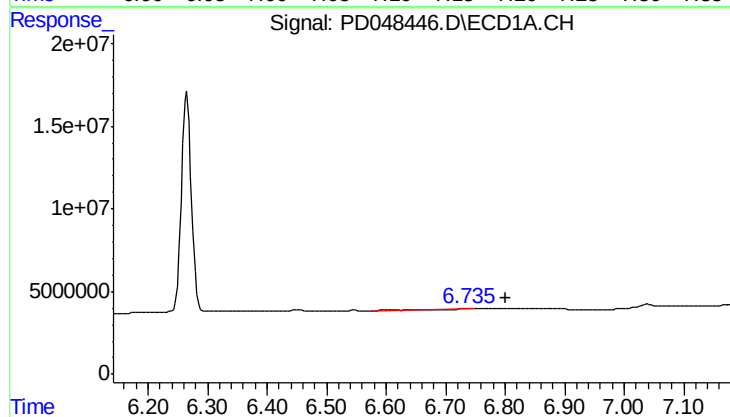
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



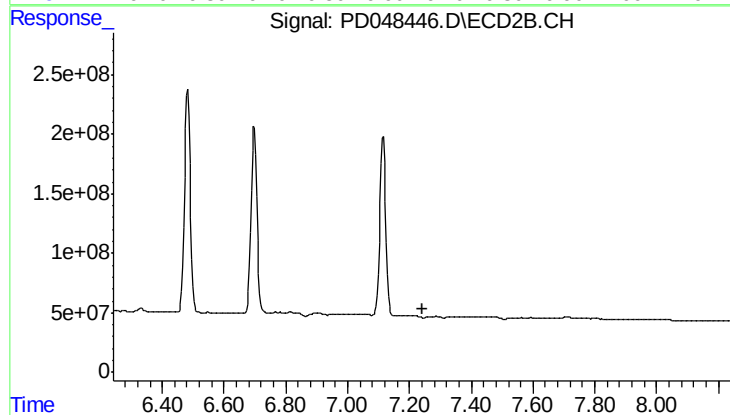
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 1973728912
Conc: 3860.82 ng/ml



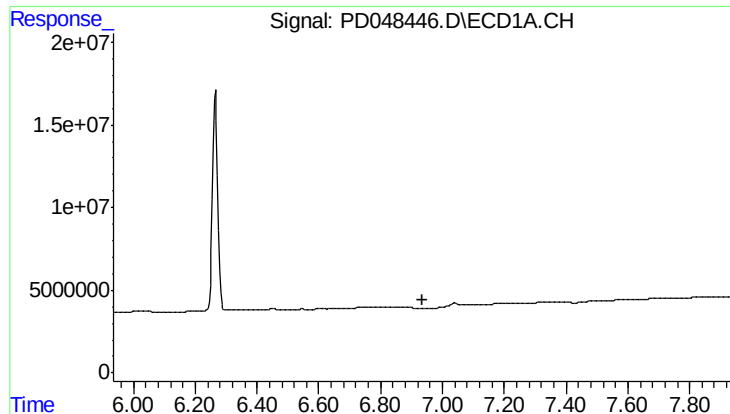
#25 Toxaphene-4

R.T.: 6.737 min
Delta R.T.: -0.065 min
Response: 310888
Conc: 13.15 ng/ml



#25 Toxaphene-4

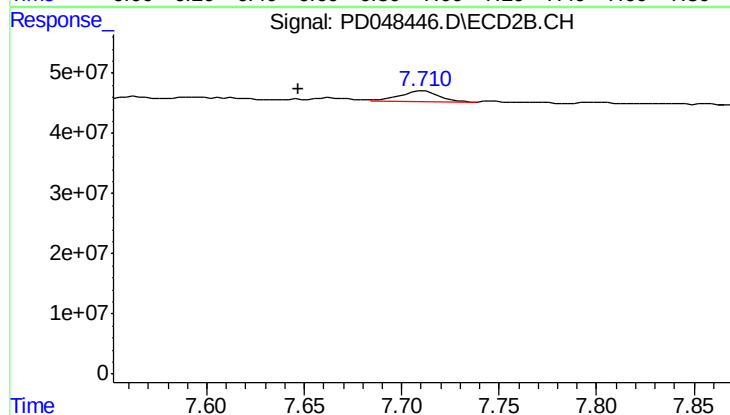
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

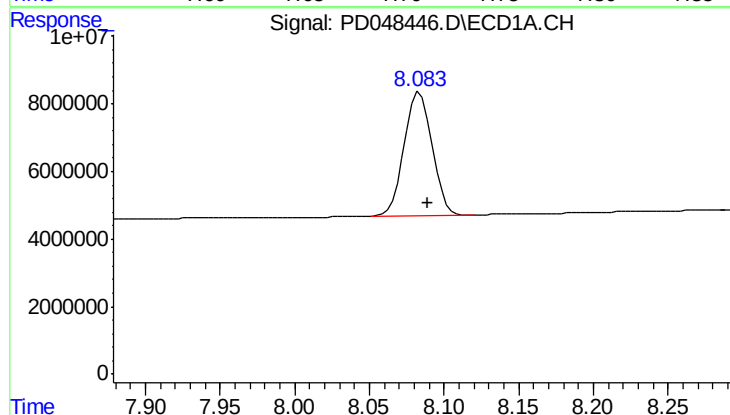
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MSD



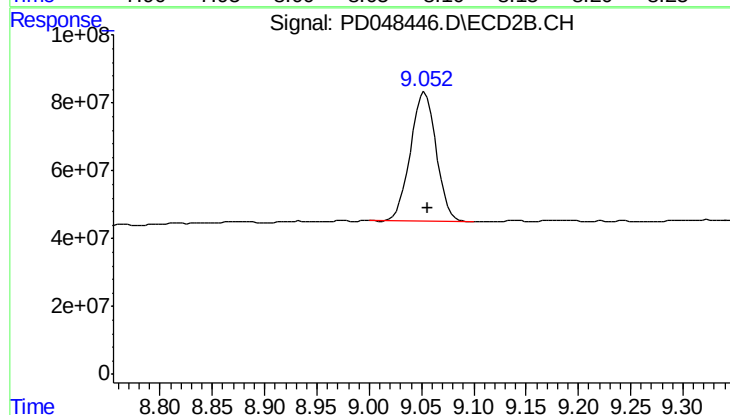
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.065 min
Response: 23065266
Conc: 114.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 47423033
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 650572896
Conc: 36.71 ng/ml