

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 9:01
 Operator : AJ\SJ
 Sample : J3986-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB1C2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:31:46 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	25276854	387.4E6	20.918	19.029
27)	SA Decachlor...	8.084	9.051	57633139	794.6E6	43.112	44.844
Target Compounds							
2)	A alpha-BHC	3.780f	4.432f	16971037	377.6E6	8.920	11.747 #
3)	MA gamma-BHC...	4.104	4.672	38801708	581.8E6	20.692	20.055
4)	MA Heptachlor	4.392	5.187	52360921	793.8E6	29.595	27.439
5)	MB Aldrin	4.634	5.491	39155227	620.8E6	22.753	22.300
6)	B beta-BHC	4.350	4.831	22160556	323.6E6	29.637	25.160
7)	B delta-BHC	0.000	5.038	0	30991108	N.D.	1.006
8)	B Heptachlo...	0.000	5.923f	0	19173976	N.D.	0.747
10)	B trans-Chl...	5.294	6.105	67394858	977.4E6	41.588	37.754
11)	B cis-Chlor...	5.294f	0.000	67394858	0	42.593	N.D. #
13)	MA Dieldrin	5.646	6.482	68544328	979.6E6	39.639	40.594
14)	MA Endrin	5.900	6.697	113.0E6	1469.4E6	75.047	74.402
15)	B Endosulfa...	0.000	6.912	0	35010535	N.D.	1.694
16)	A 4,4'-DDD	6.029	6.814	112.0E6	1583.3E6	80.907	84.358
17)	MA 4,4'-DDT	6.266	7.113	7660815	108.8E6	5.292	5.673
18)	B Endrin al...	0.000	7.021	0	12216232	N.D.	0.695
20)	A Methoxychlor	6.813	7.566	45366407	564.7E6	59.956	66.681
21)	B Endrin ke...	7.040	7.711	4514770	50819542	2.631	2.660
22)	Toxaphene-1	5.646	0.000	68544328	0	7022.984	N.D. #
23)	Toxaphene-2	6.266	6.697	7660815	1469.4E6	291.811	10841.084 #
24)	Toxaphene-3	0.000	7.113	0	108.8E6	N.D.	212.746
25)	Toxaphene-4	6.813	0.000	45366407	0	1918.594	N.D. #
26)	Toxaphene-5	0.000	7.711	0	50819542	N.D.	253.297

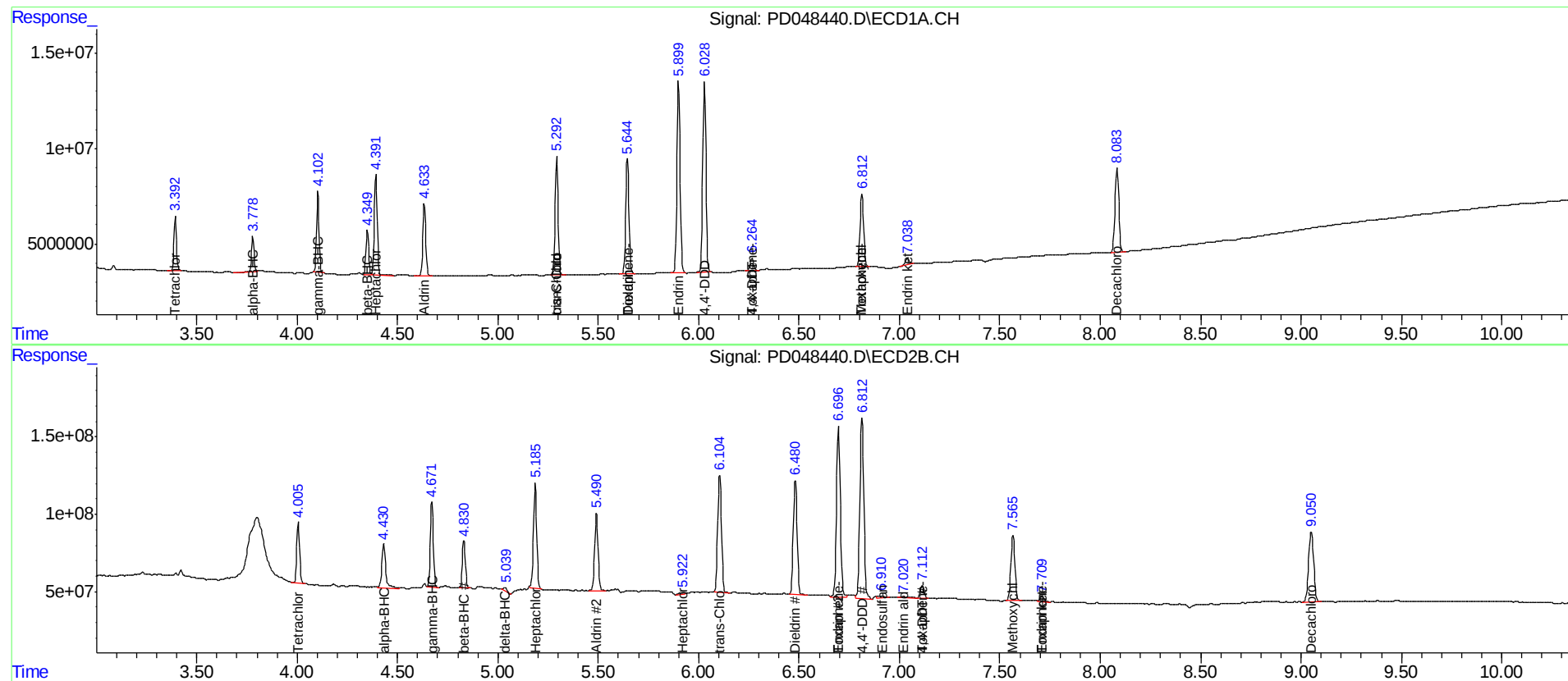
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

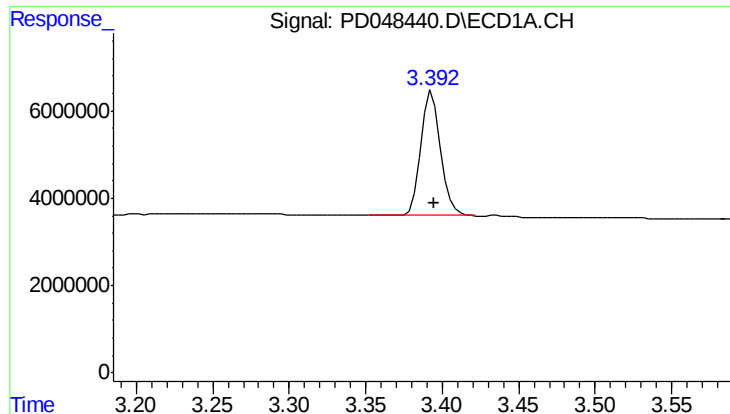
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 9:01
Operator : AJ\SJ
Sample : J3986-03
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
DB1C2

Integration File signal 1: autoint1.e
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Quant Time: Jul 18 04:31:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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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

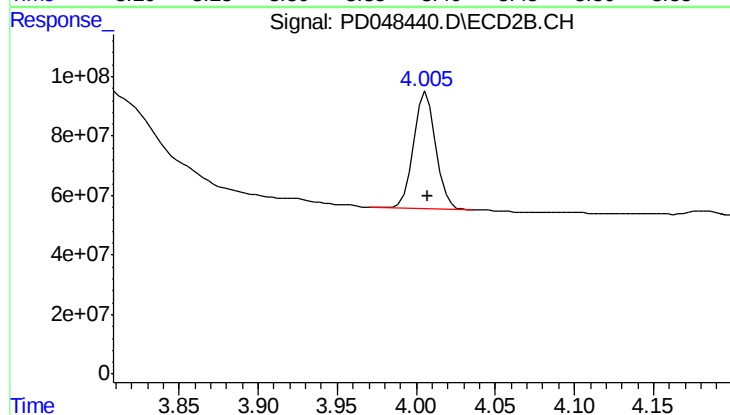




#1 Tetrachloro-m-xylene

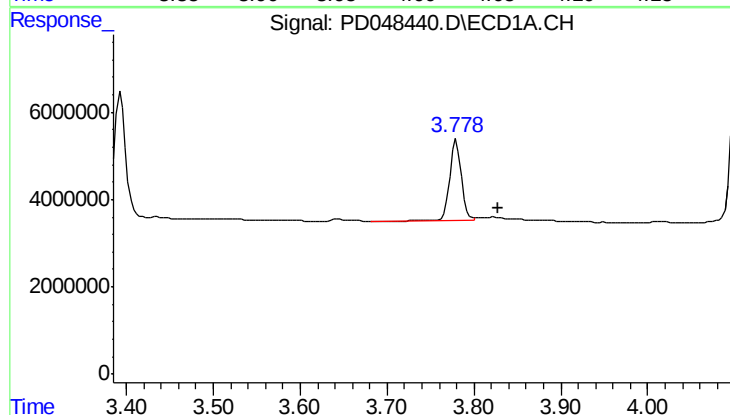
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 25276854
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



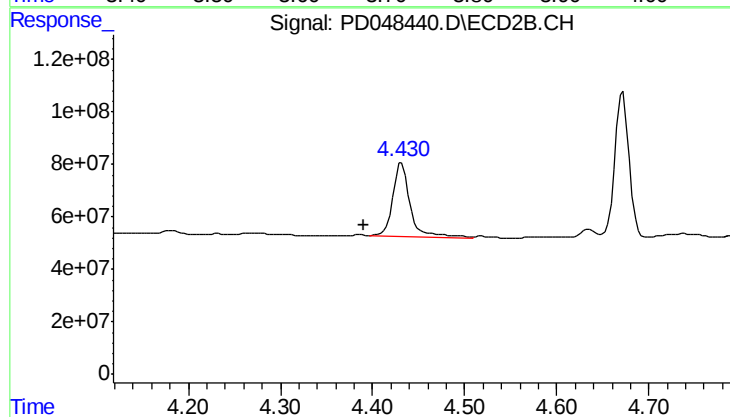
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 387417158
Conc: 19.03 ng/ml



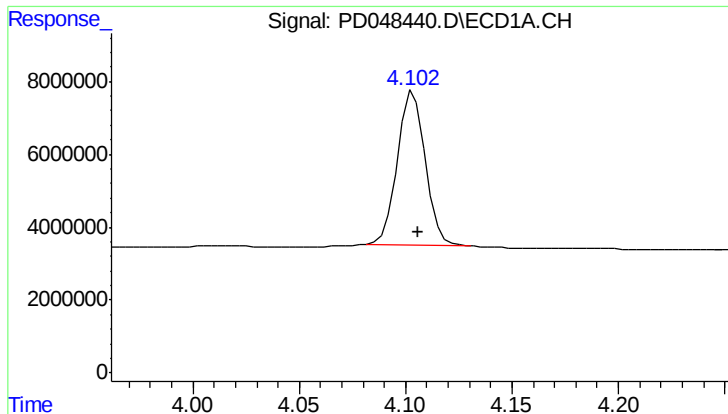
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.048 min
Response: 16971037
Conc: 8.92 ng/ml



#2 alpha-BHC

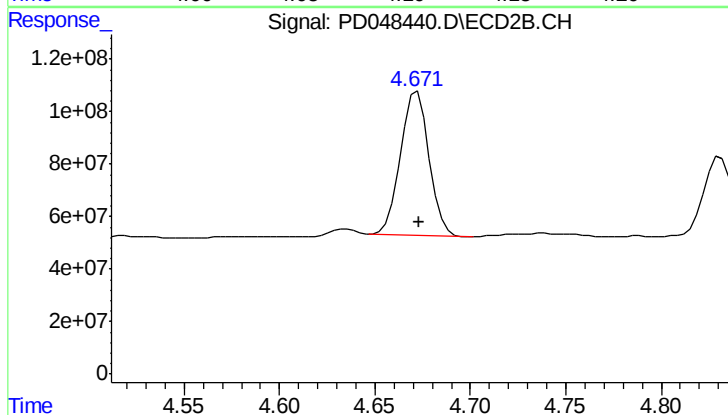
R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 377558613
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

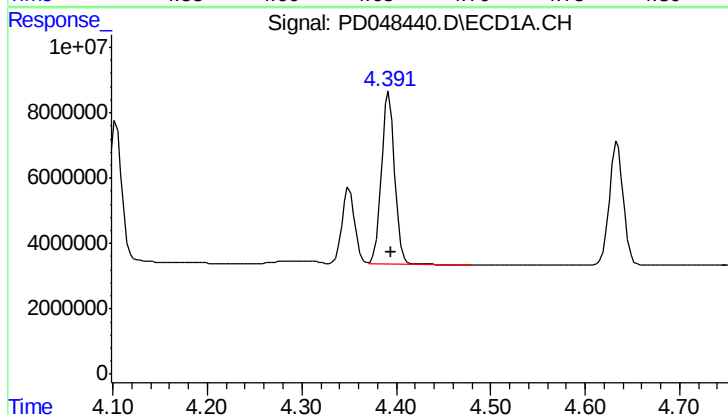
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 38801708
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



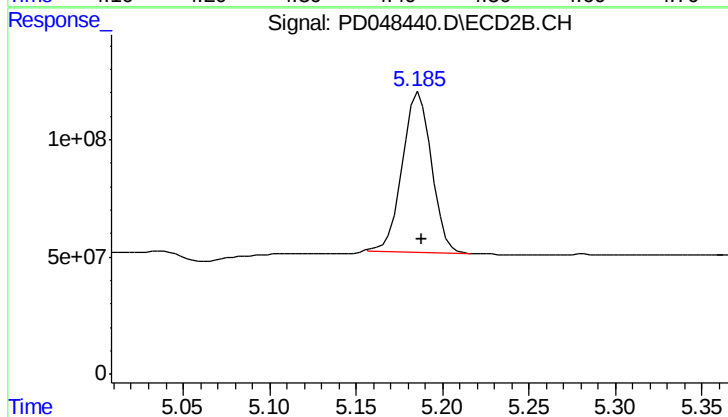
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 581764449
Conc: 20.06 ng/ml



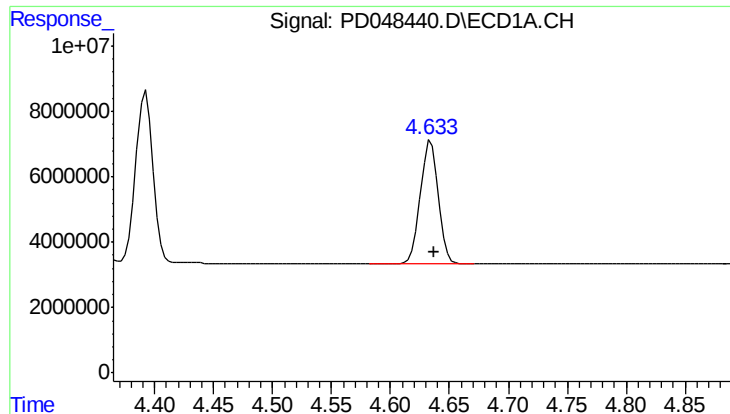
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 52360921
Conc: 29.60 ng/ml



#4 Heptachlor

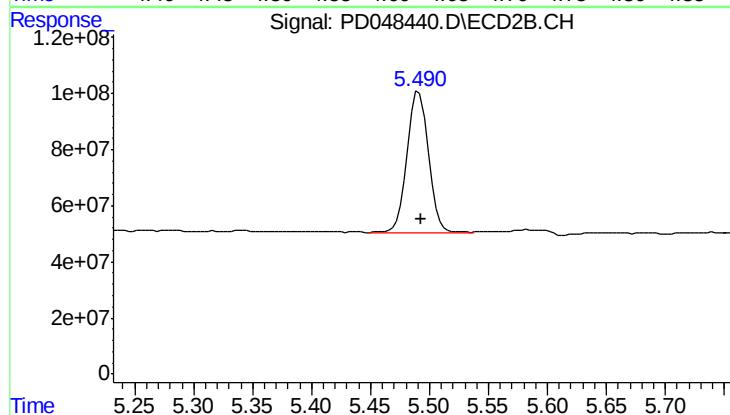
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 793836446
Conc: 27.44 ng/ml



#5 Aldrin

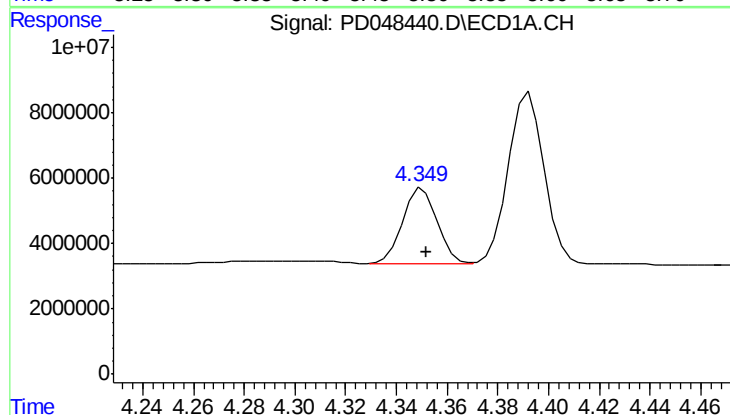
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 39155227
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



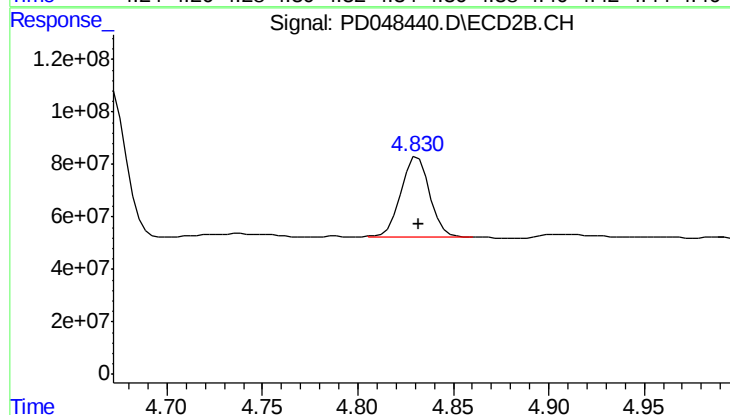
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 620751932
Conc: 22.30 ng/ml



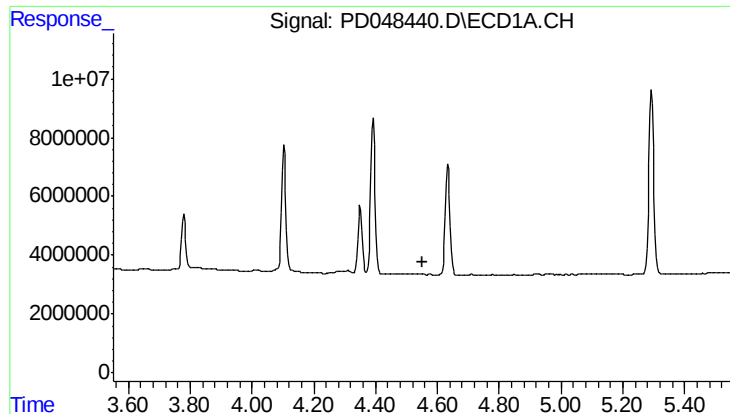
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 22160556
Conc: 29.64 ng/ml



#6 beta-BHC

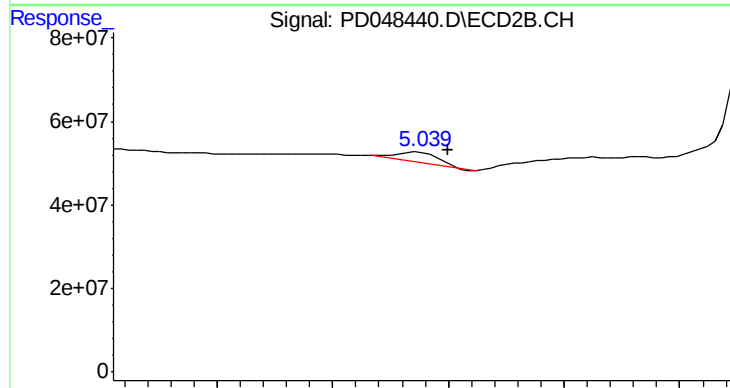
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 323555512
Conc: 25.16 ng/ml



#7 delta-BHC

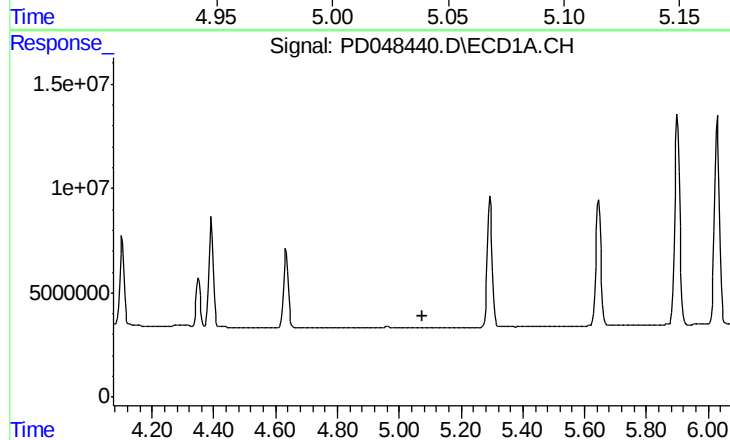
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C2



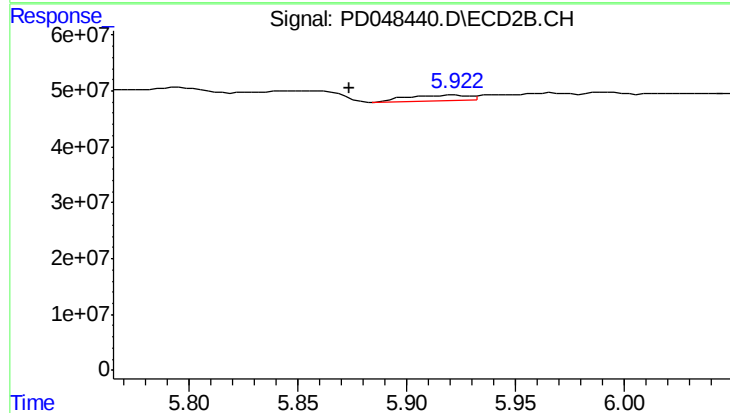
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 30991108
Conc: 1.01 ng/ml



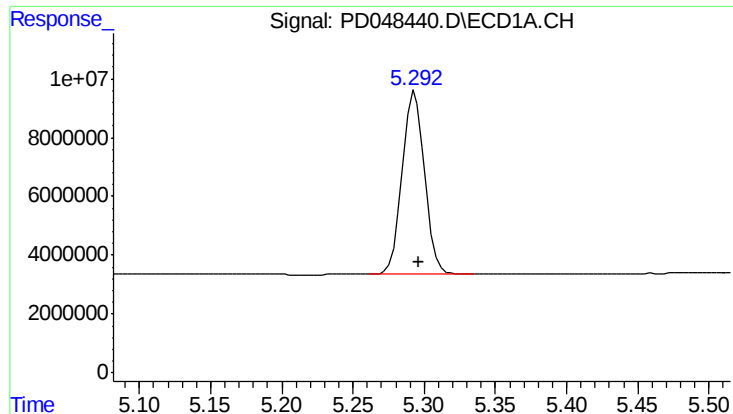
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

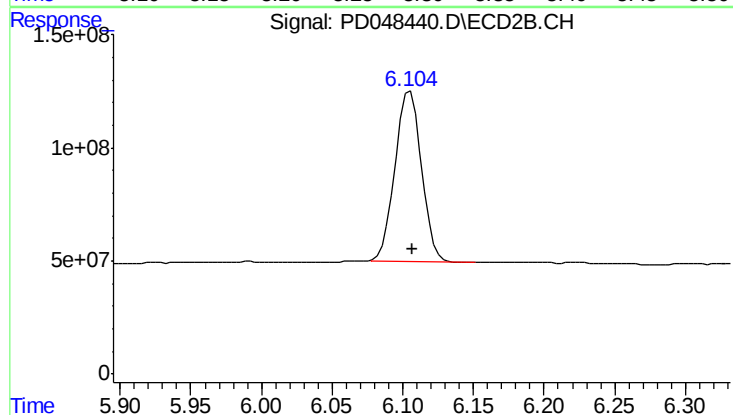
R.T.: 5.923 min
Delta R.T.: 0.049 min
Response: 19173976
Conc: 0.75 ng/ml



#10 trans-Chlordane

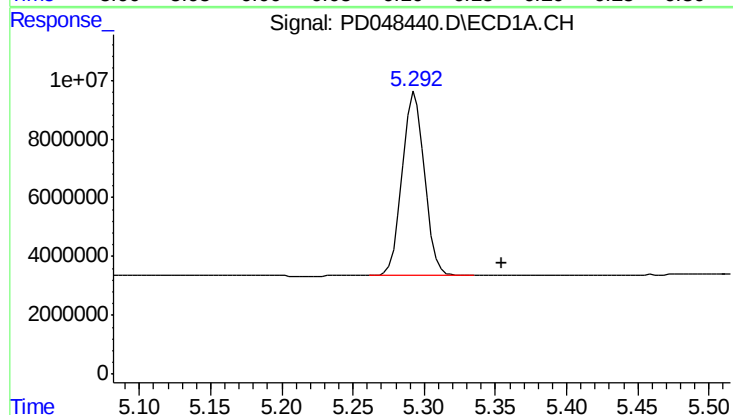
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 67394858
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



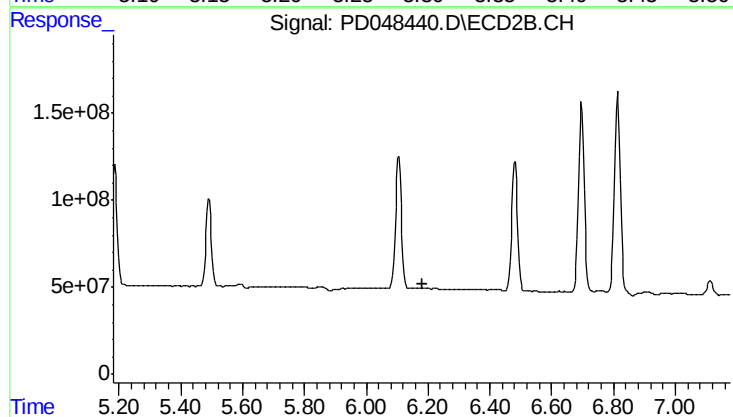
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 977394265
Conc: 37.75 ng/ml



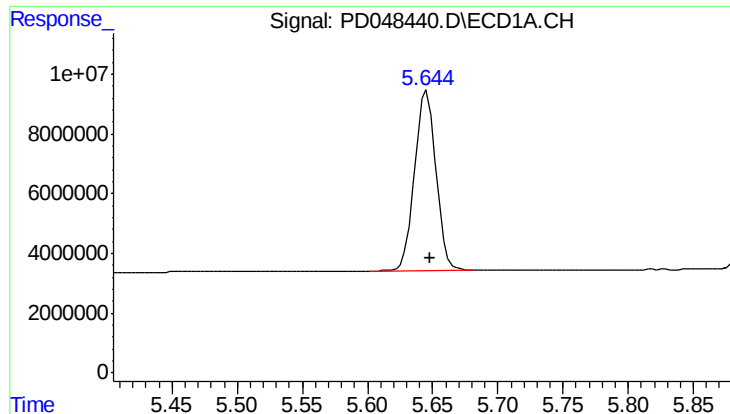
#11 cis-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.061 min
Response: 67394858
Conc: 42.59 ng/ml



#11 cis-Chlordane

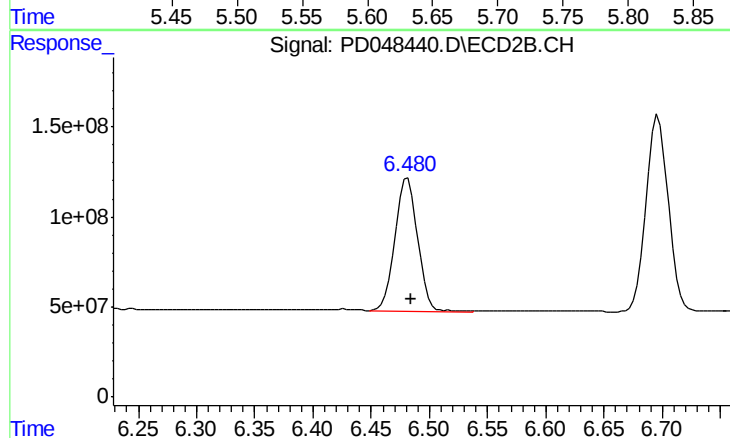
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#13 Dielddrin

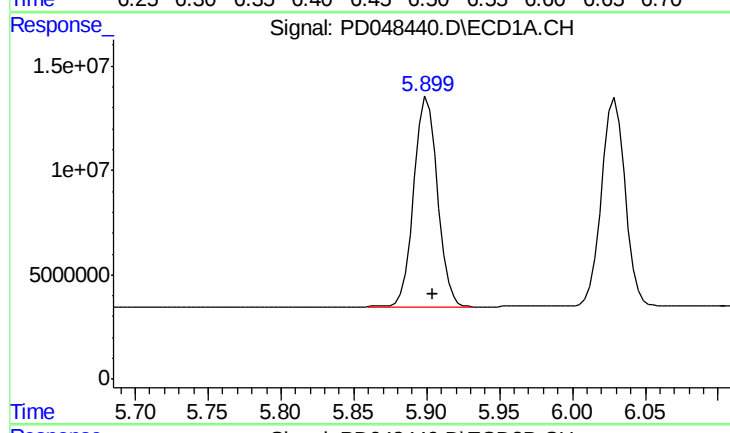
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 68544328
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



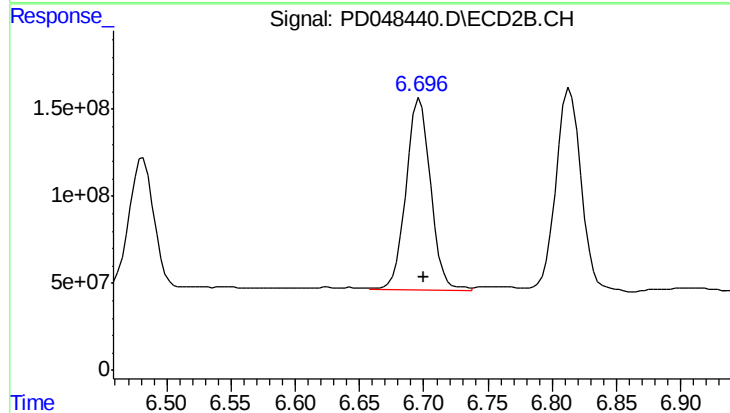
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 979605065
Conc: 40.59 ng/ml



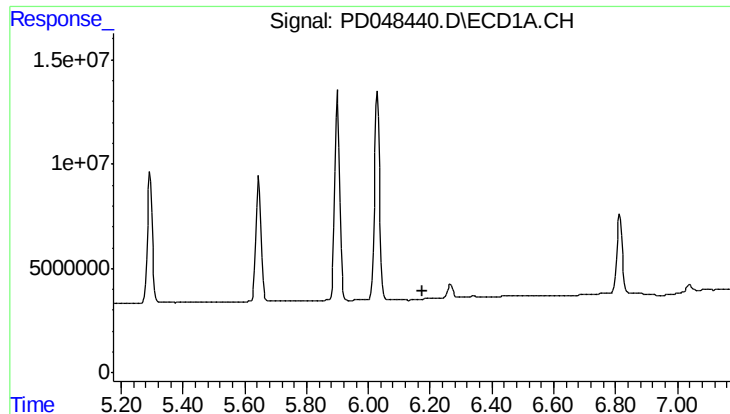
#14 Endrin

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 112994331
Conc: 75.05 ng/ml



#14 Endrin

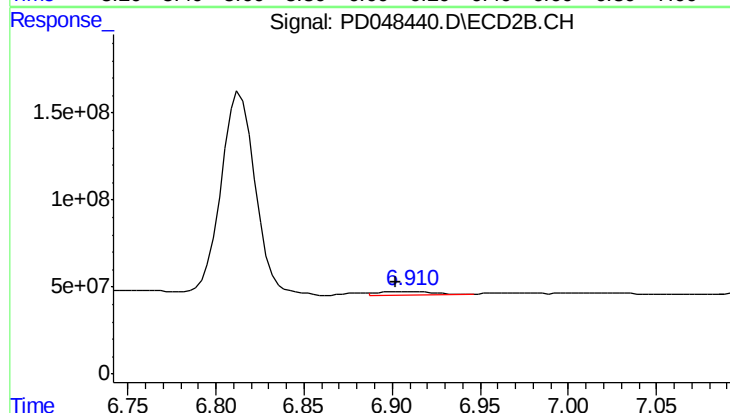
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1469395695
Conc: 74.40 ng/ml



#15 Endosulfan II

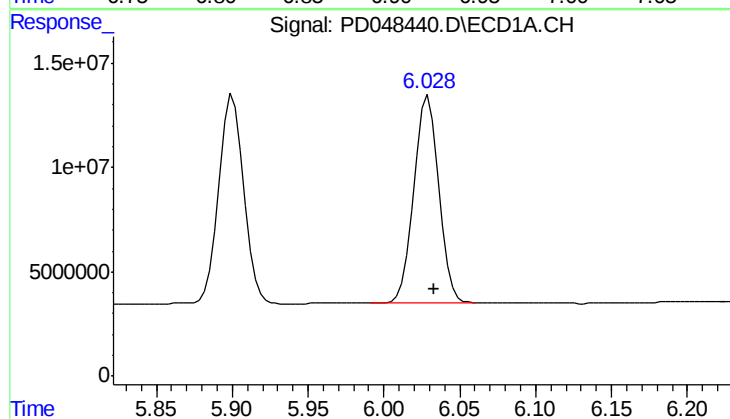
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C2



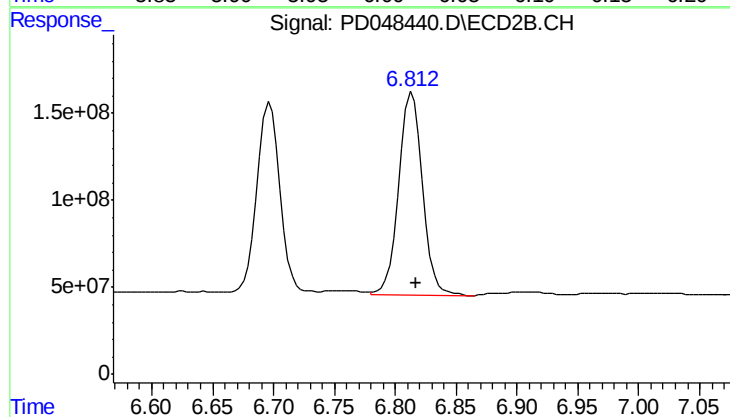
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 35010535
Conc: 1.69 ng/ml



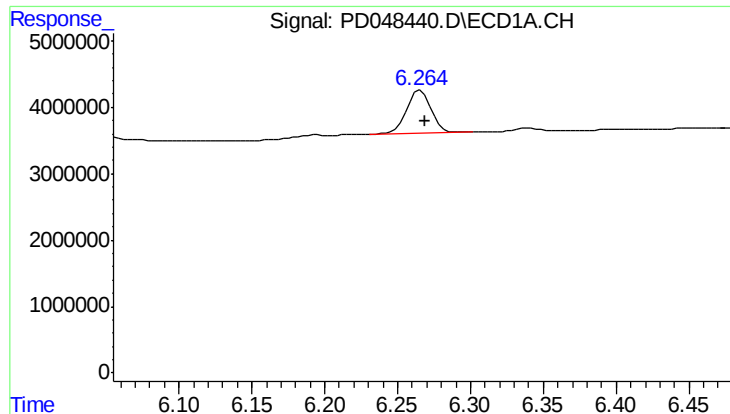
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 111978073
Conc: 80.91 ng/ml



#16 4,4'-DDD

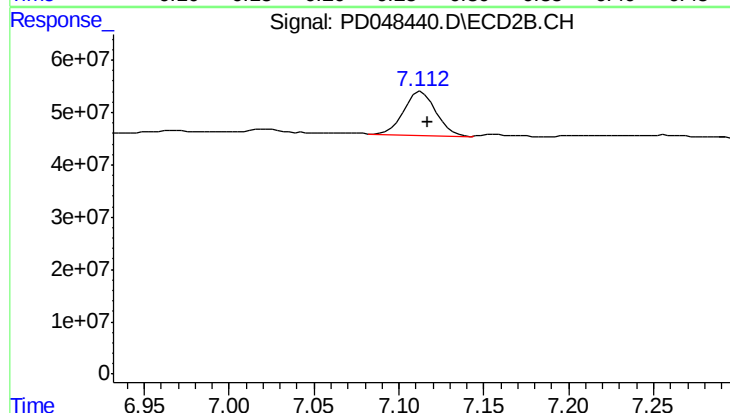
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1583321065
Conc: 84.36 ng/ml



#17 4,4'-DDT

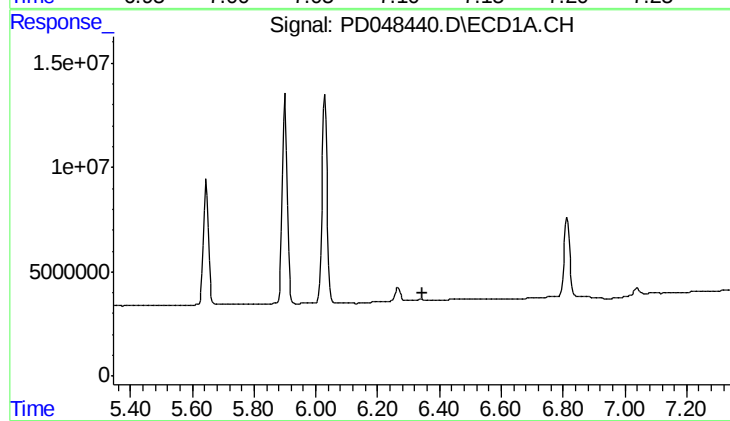
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 7660815
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



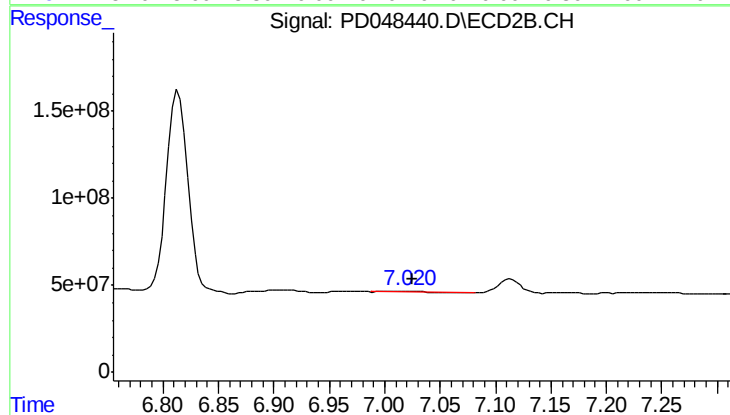
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 108760085
Conc: 5.67 ng/ml



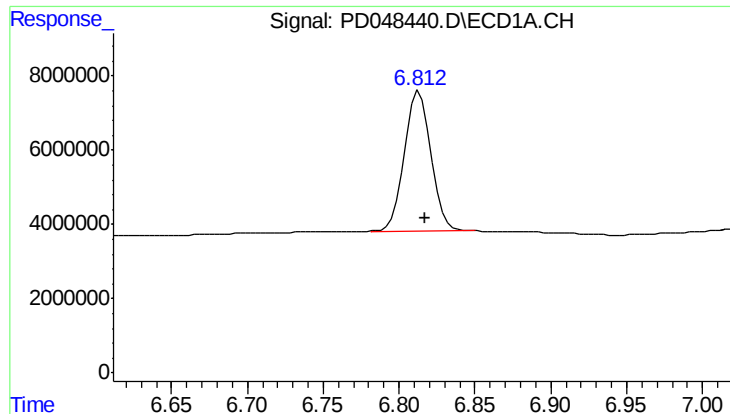
#18 Endrin aldehyde

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



#18 Endrin aldehyde

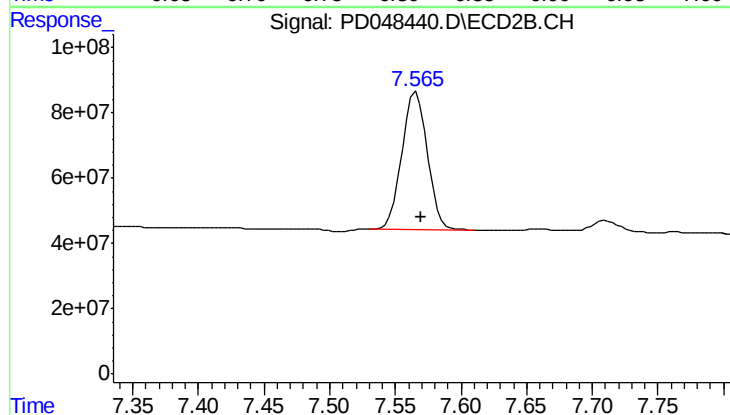
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 12216232
Conc: 0.70 ng/ml



#20 Methoxychlor

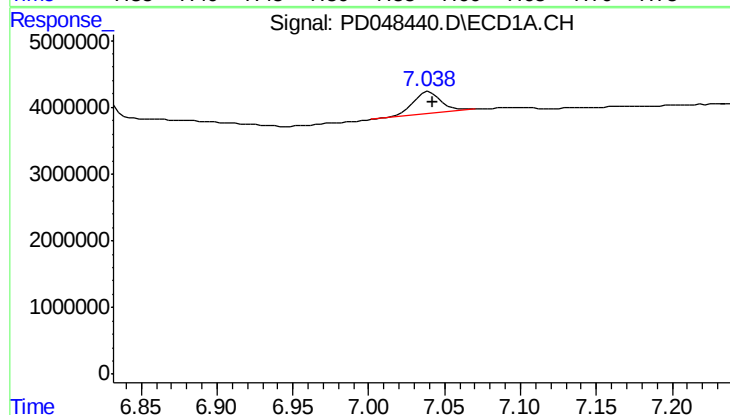
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 45366407
Conc: 59.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



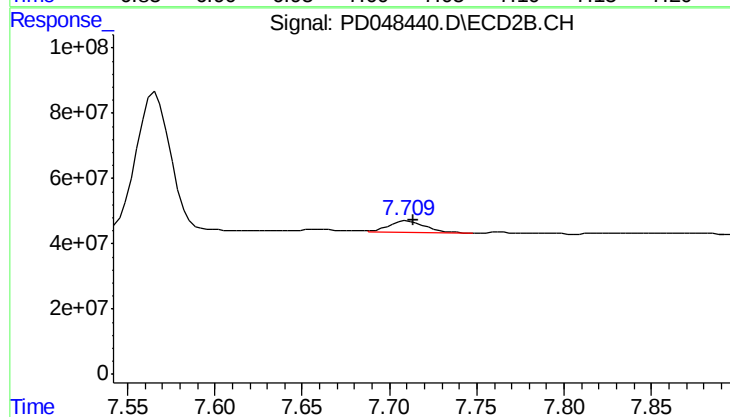
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 564657813
Conc: 66.68 ng/ml



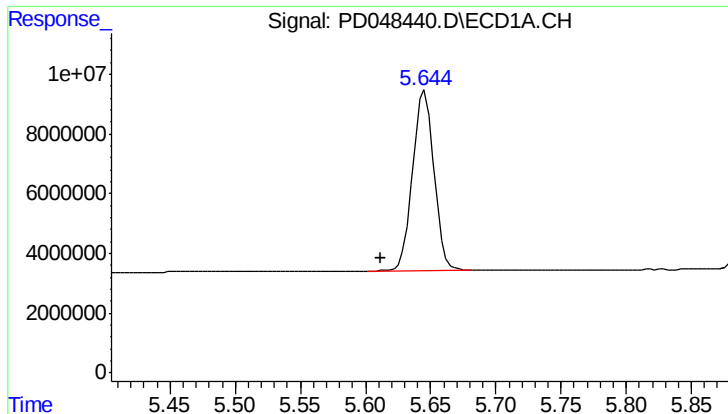
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 4514770
Conc: 2.63 ng/ml



#21 Endrin ketone

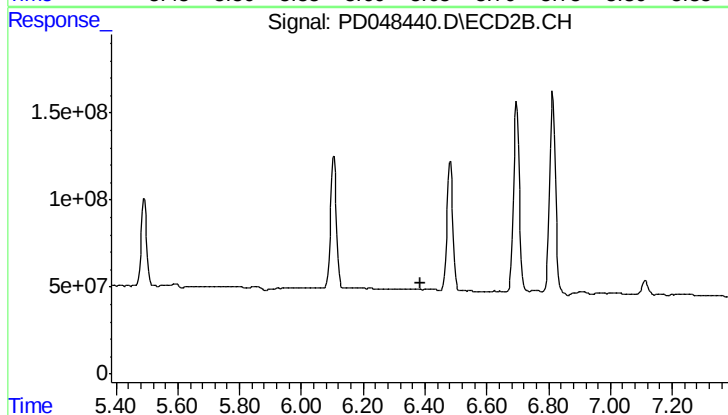
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 50819542
Conc: 2.66 ng/ml



#22 Toxaphene-1

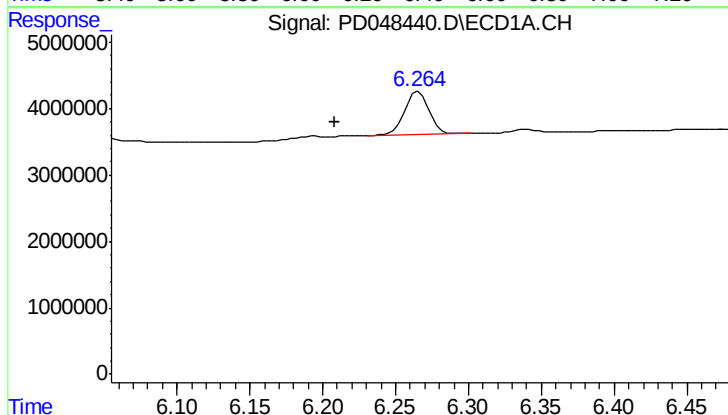
R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 68544328
Conc: 7022.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C2



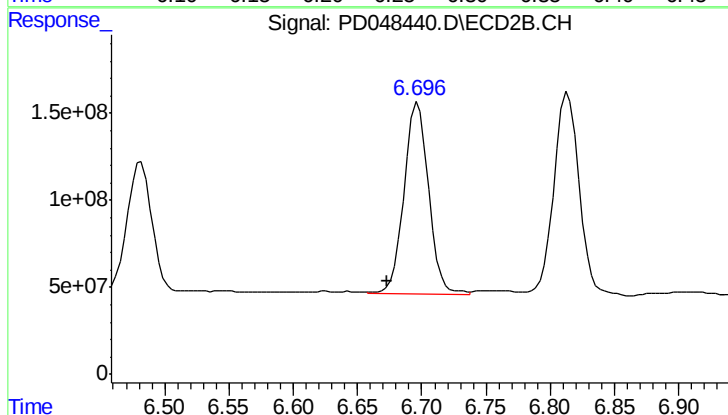
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



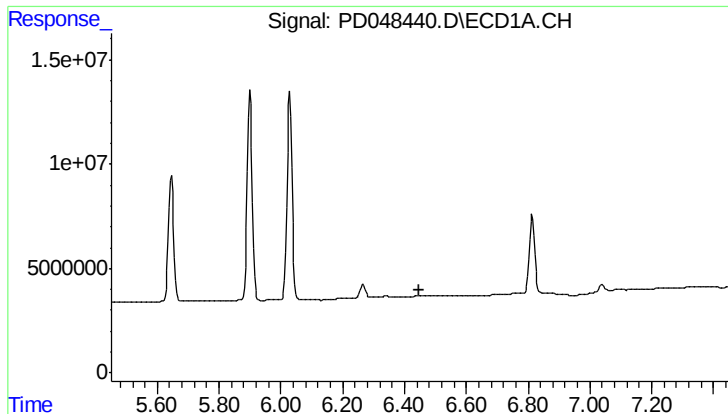
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 7660815
Conc: 291.81 ng/ml



#23 Toxaphene-2

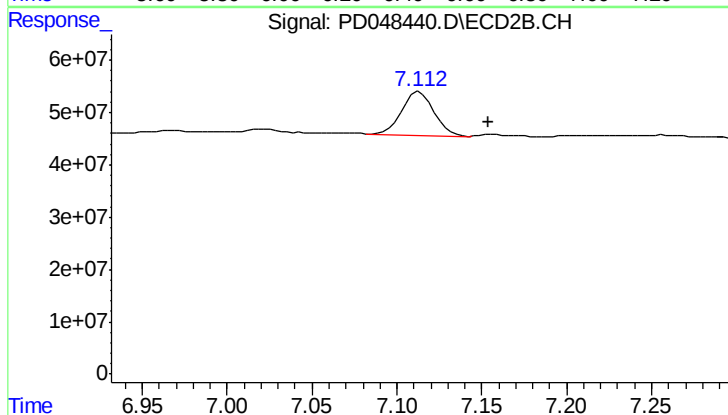
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1469395695
Conc: 10841.08 ng/ml



#24 Toxaphene-3

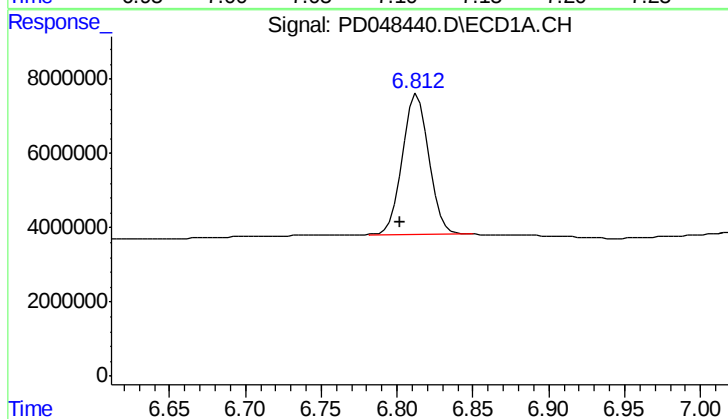
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C2



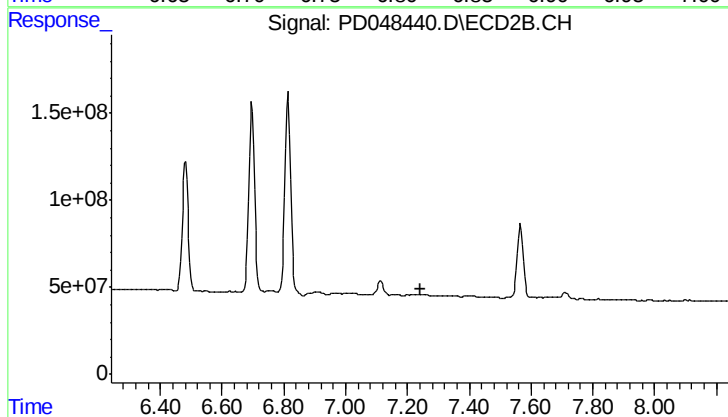
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.040 min
Response: 108760085
Conc: 212.75 ng/ml



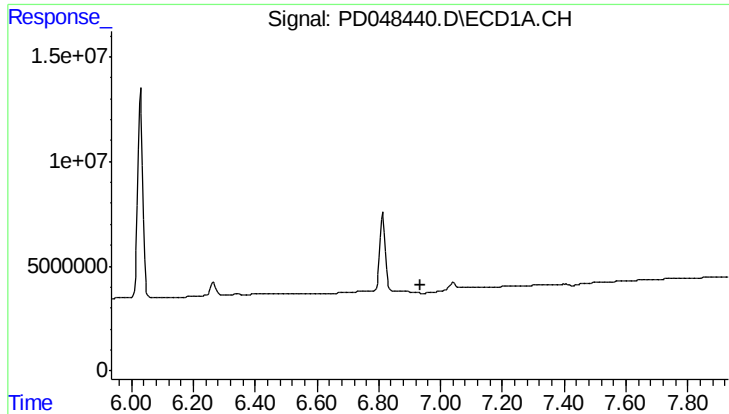
#25 Toxaphene-4

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 45366407
Conc: 1918.59 ng/ml



#25 Toxaphene-4

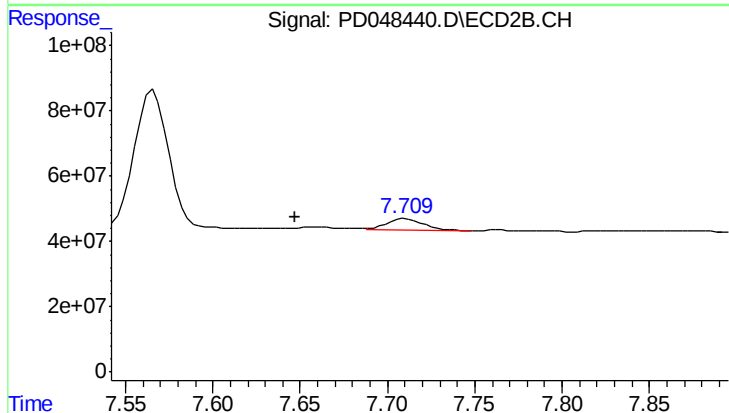
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

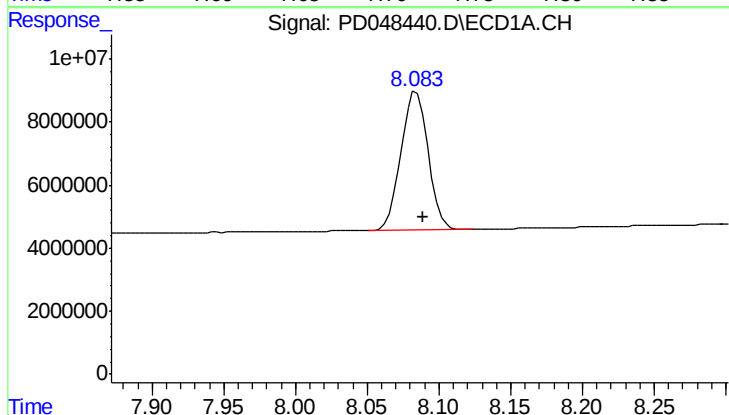
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C2



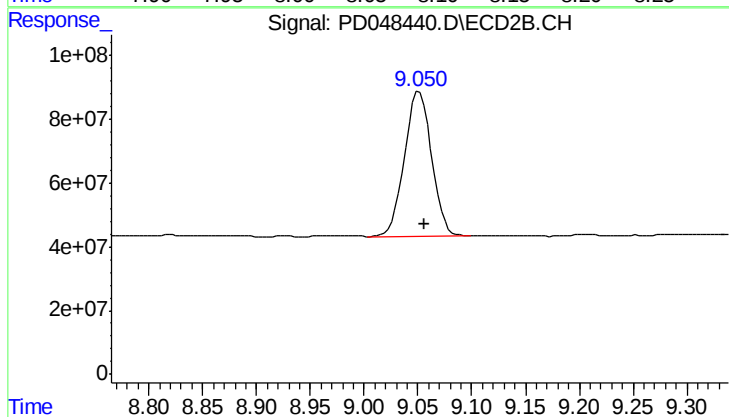
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 50819542
Conc: 253.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 57633139
Conc: 43.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 794638924
Conc: 44.84 ng/ml