

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 16:44
 Operator : UA/AJ
 Sample : PB110800BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:25:41 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.395	4.007	21155161	310.3E6	17.507	15.243
27)	SA Decachlor...	8.085	9.051	50933255	639.9E6	38.100	36.111
Target Compounds							
2)	A alpha-BHC	0.000	4.420f	0	16585961	N.D.	0.516
3)	MA gamma-BHC...	4.105	4.672	81165158	1051.8E6	43.284	36.260
4)	MA Heptachlor	0.000	5.202	0	4715032	N.D.	0.163
5)	MB Aldrin	0.000	5.540f	0	5123563	N.D.	0.184
6)	B beta-BHC	4.309f	0.000	2637853	0	3.528	N.D. #
7)	B delta-BHC	0.000	5.035	0	37607846	N.D.	1.221
8)	B Heptachlo...	5.074	5.872	69907486	876.2E6	43.600	34.132
10)	B trans-Chl...	5.295	6.105	70967521	918.3E6	43.793	35.471
11)	B cis-Chlor...	5.295f	0.000	70967521	0	44.851	N.D. #
12)	B 4,4'-DDE	5.519	6.332	145.3E6	1770.8E6	87.084	74.086
13)	MA Dieldrin	5.646	6.482	154.2E6	1815.0E6	89.165	75.213
14)	MA Endrin	5.902	6.698	140.5E6	1532.5E6	93.337	77.596
15)	B Endosulfa...	6.174	6.901	570287	29725763	0.374	1.438 #
18)	B Endrin al...	0.000	7.023	0	10097603	N.D.	0.575
19)	B Endosulfa...	6.552	7.245	101.8E6	1265.7E6	73.237	62.851
21)	B Endrin ke...	7.041	7.711	2991879	27105359	1.743	1.419
22)	Toxaphene-1	5.646	6.332	154.2E6	1770.8E6	15797.642	17538.212
23)	Toxaphene-2	6.174	6.698	570287	1532.5E6	21.723	11306.417 #
25)	Toxaphene-4	0.000	7.245	0	1265.7E6	N.D.	4167.598
26)	Toxaphene-5	0.000	7.711	0	27105359	N.D.	135.100

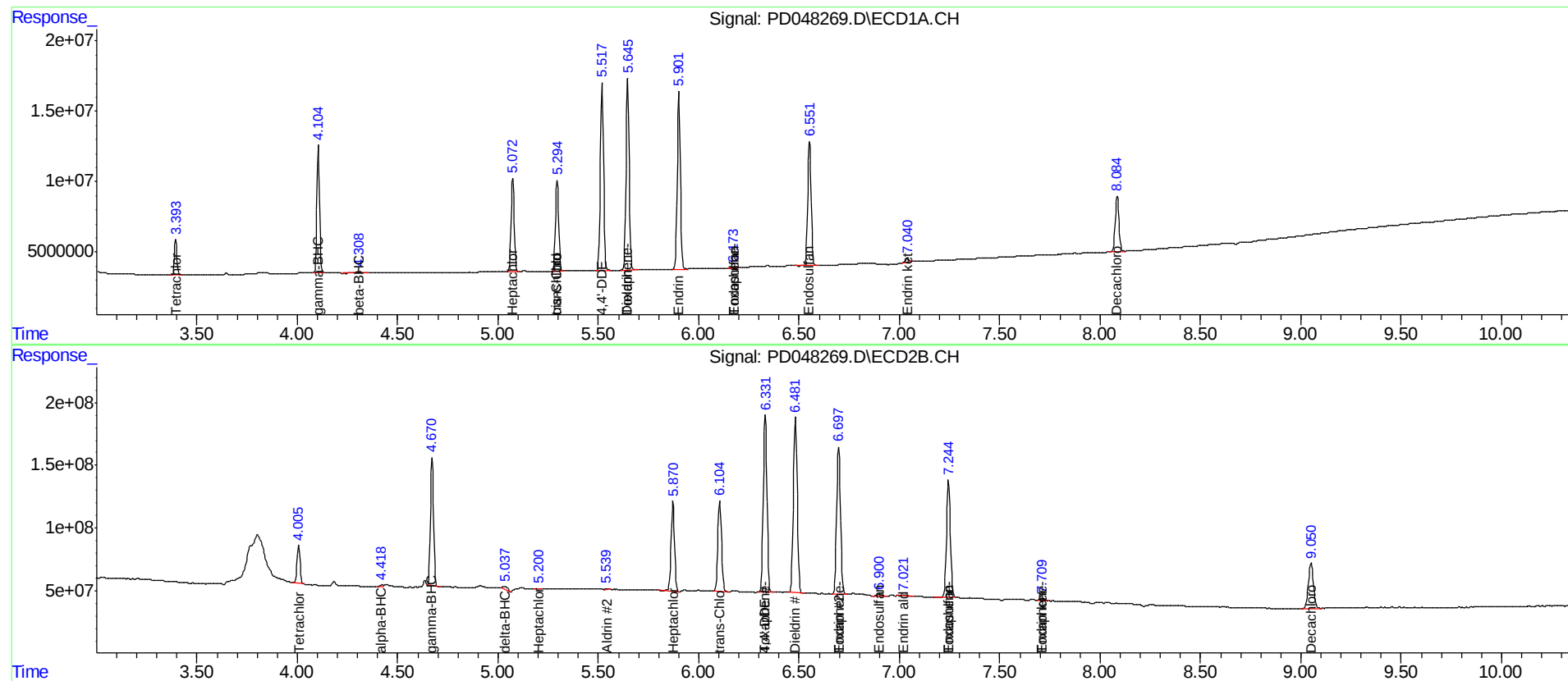
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

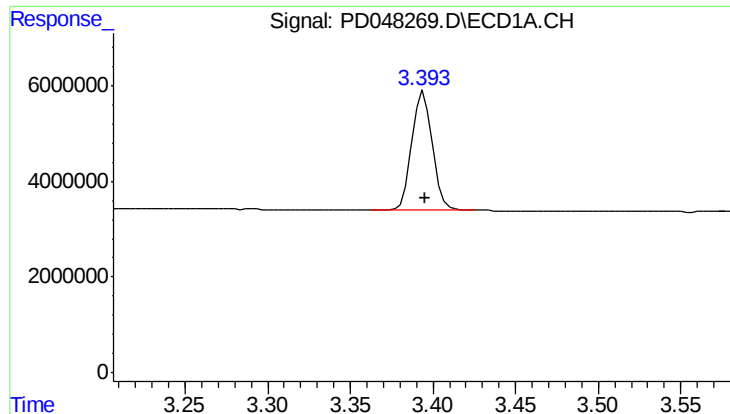
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048269.D
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Acq On : 03 Jul 2018 16:44
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ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

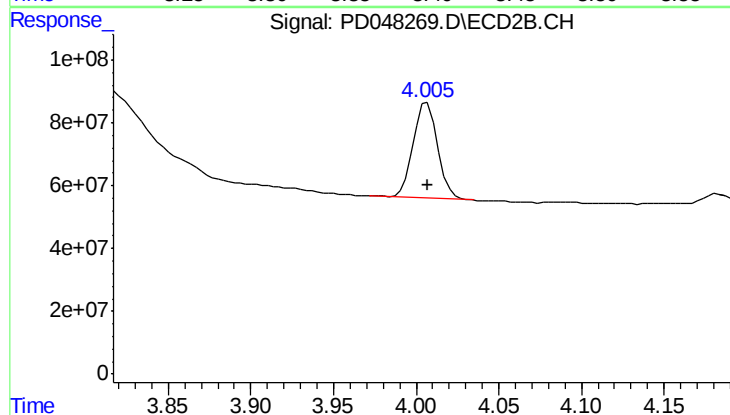




#1 Tetrachloro-m-xylene

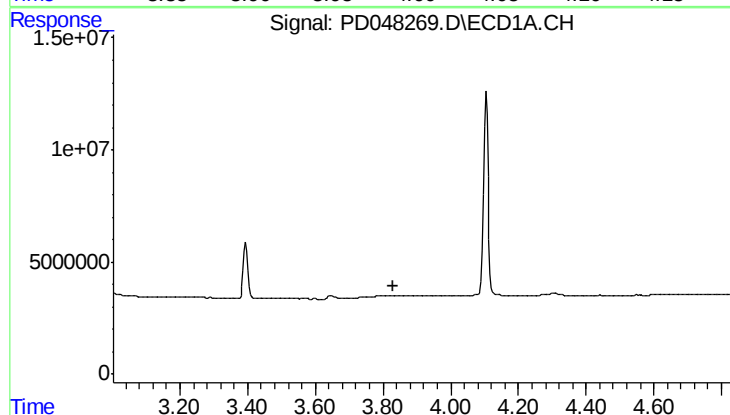
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 21155161
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



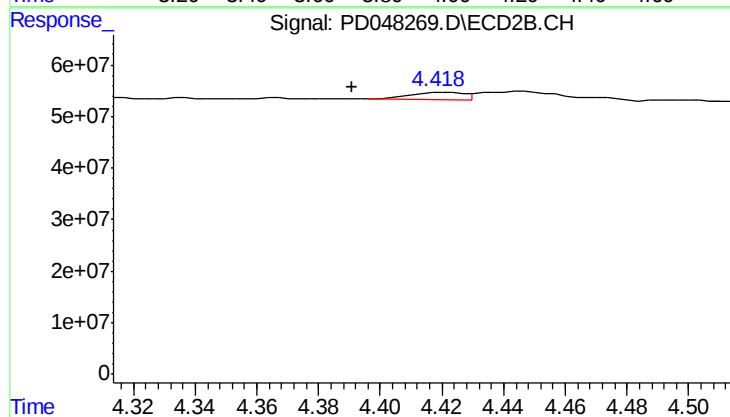
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 310337321
Conc: 15.24 ng/ml



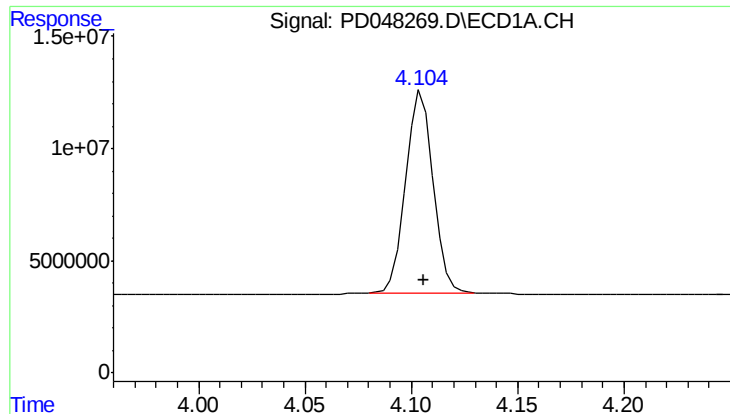
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

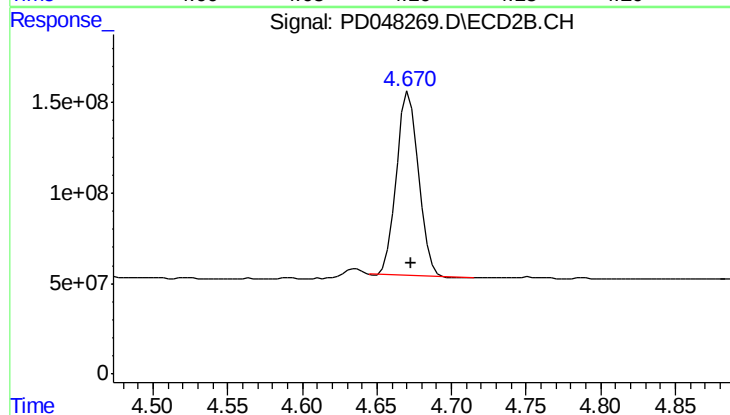
R.T.: 4.420 min
Delta R.T.: 0.029 min
Response: 16585961
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

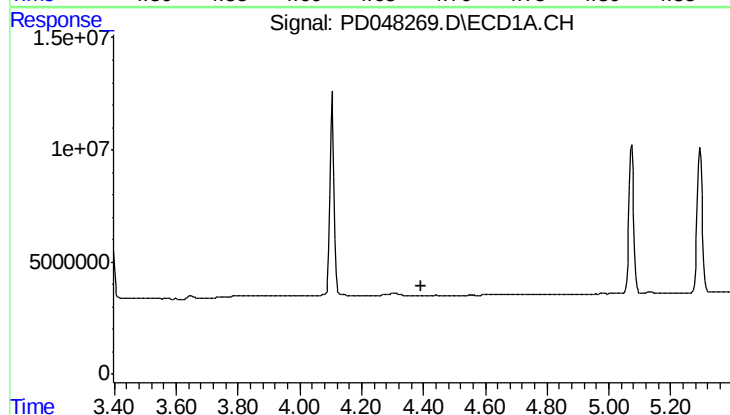
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 81165158
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



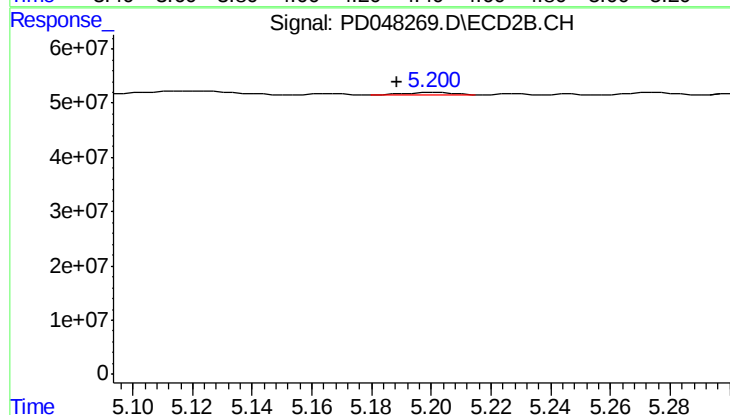
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1051849021
Conc: 36.26 ng/ml



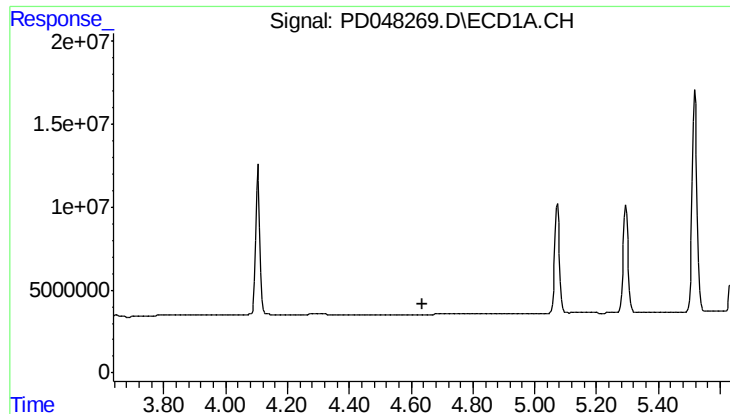
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

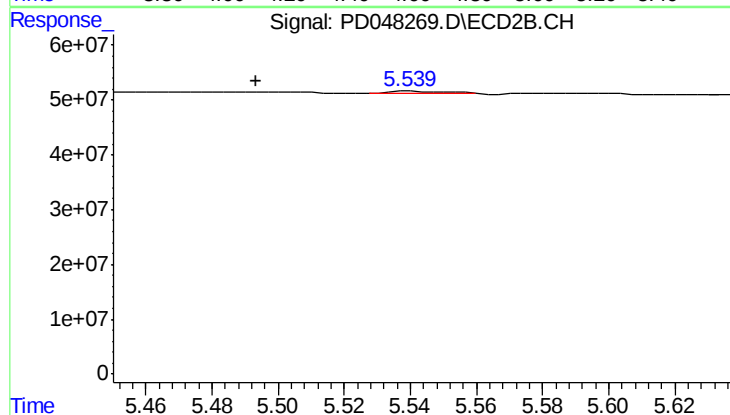
R.T.: 5.202 min
Delta R.T.: 0.014 min
Response: 4715032
Conc: 0.16 ng/ml



#5 Aldrin

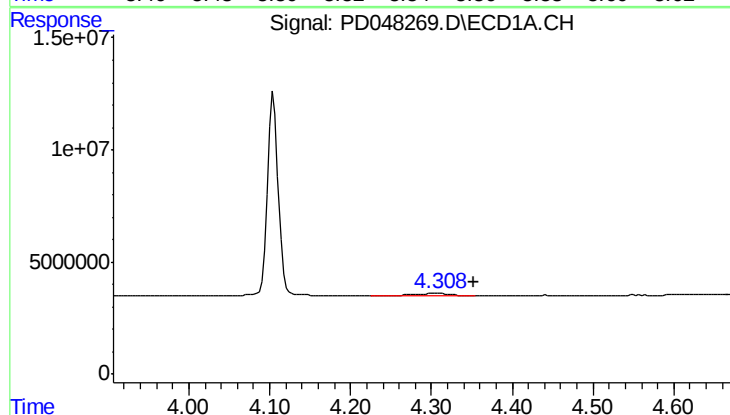
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



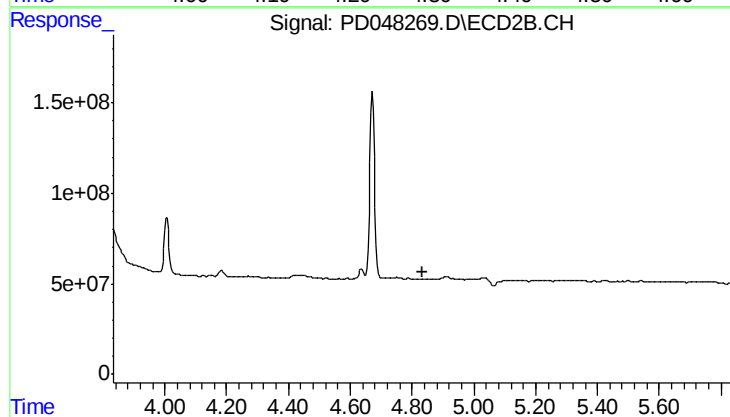
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.047 min
Response: 5123563
Conc: 0.18 ng/ml



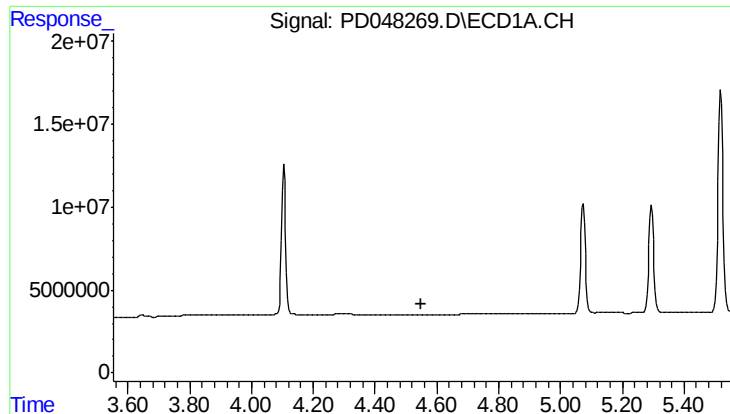
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.043 min
Response: 2637853
Conc: 3.53 ng/ml



#6 beta-BHC

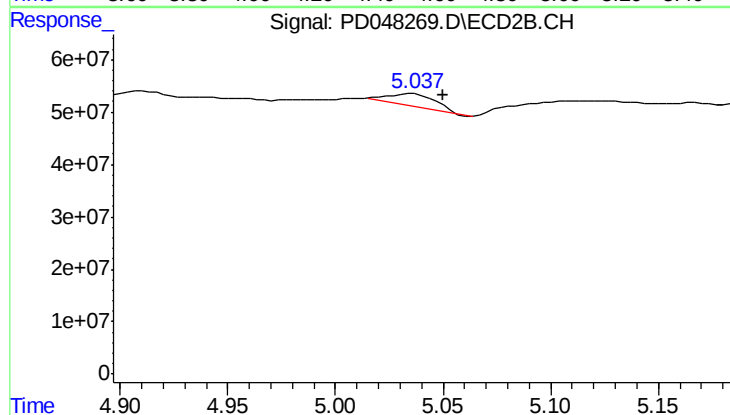
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

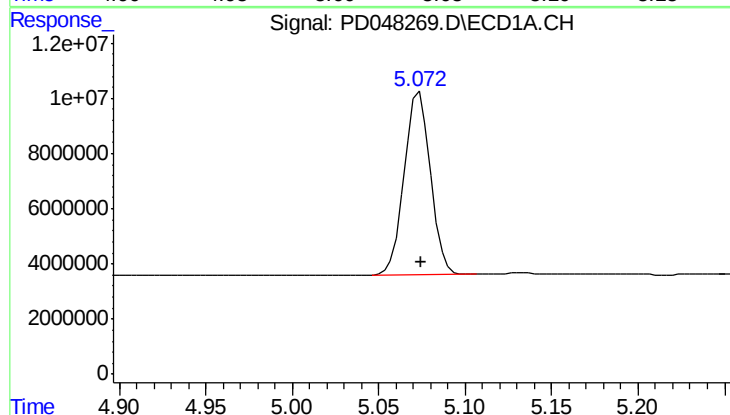
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



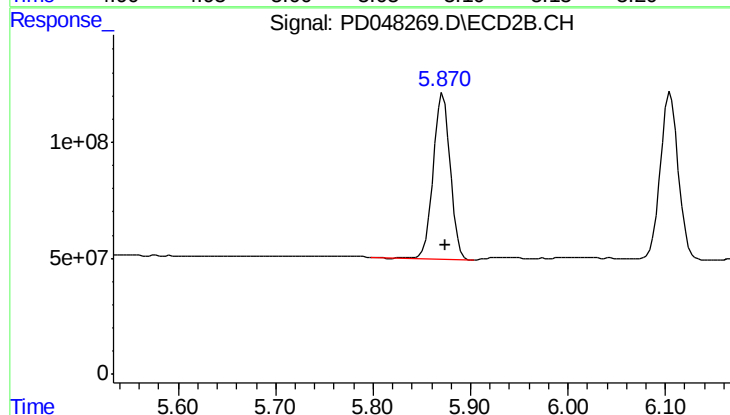
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 37607846
Conc: 1.22 ng/ml



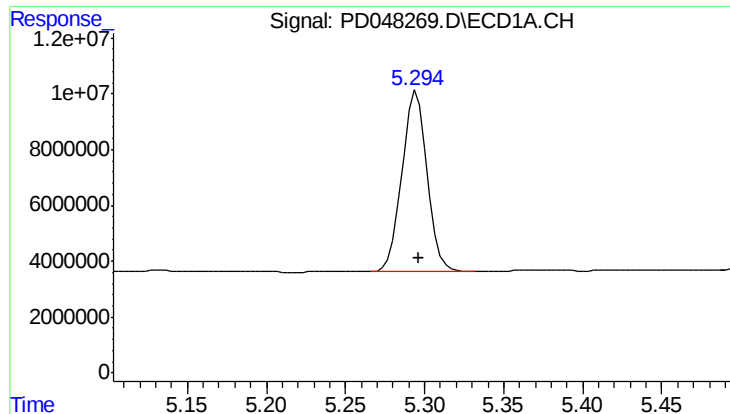
#8 Heptachlor epoxide

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 69907486
Conc: 43.60 ng/ml



#8 Heptachlor epoxide

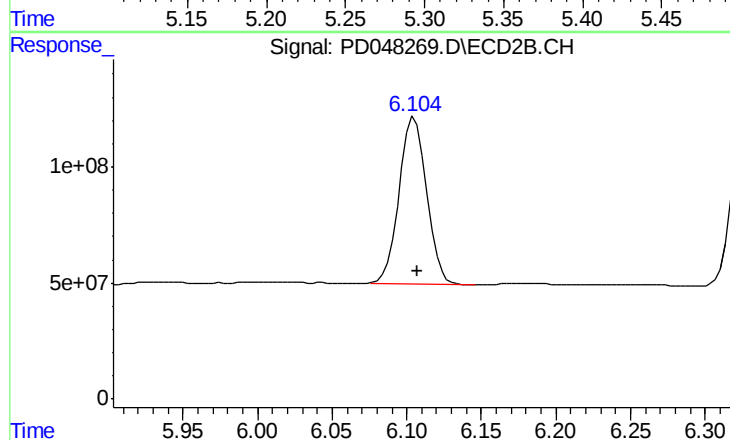
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 876156565
Conc: 34.13 ng/ml



#10 trans-Chlordane

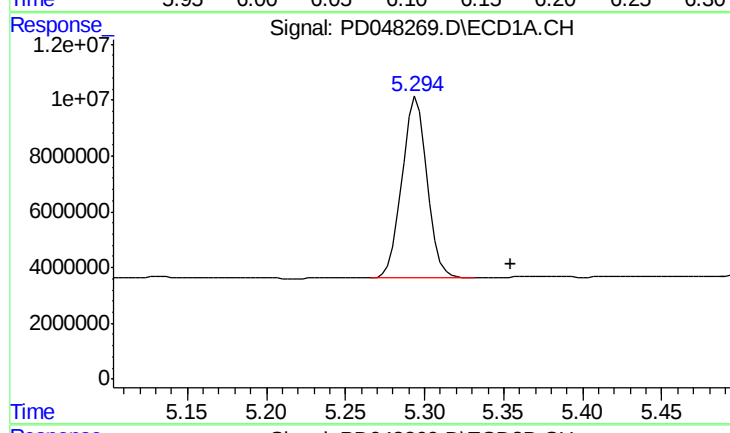
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 70967521
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



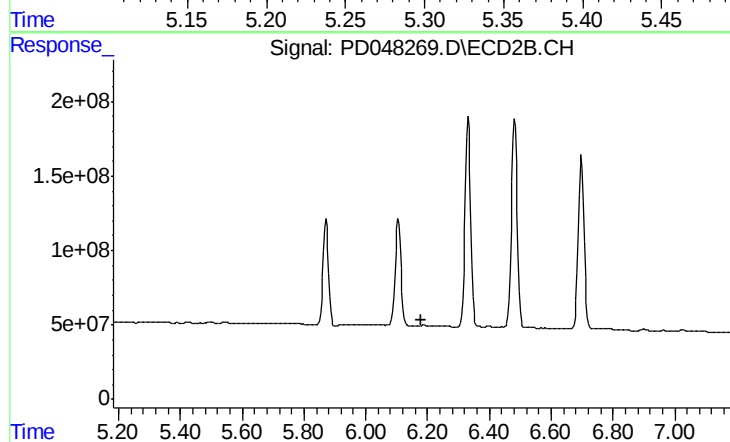
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 918275102
Conc: 35.47 ng/ml



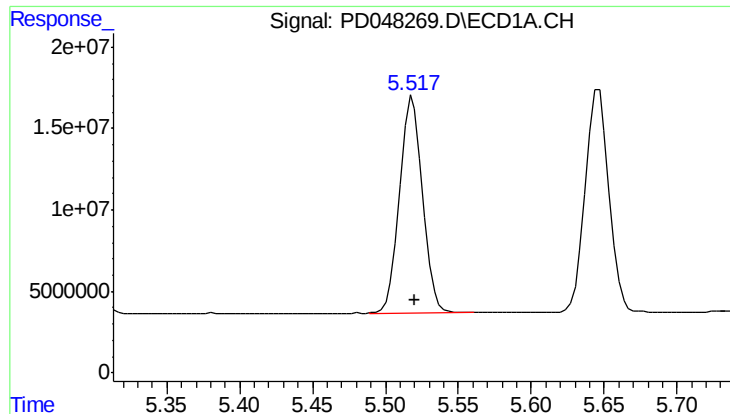
#11 cis-Chlordane

R.T.: 5.295 min
Delta R.T.: -0.060 min
Response: 70967521
Conc: 44.85 ng/ml



#11 cis-Chlordane

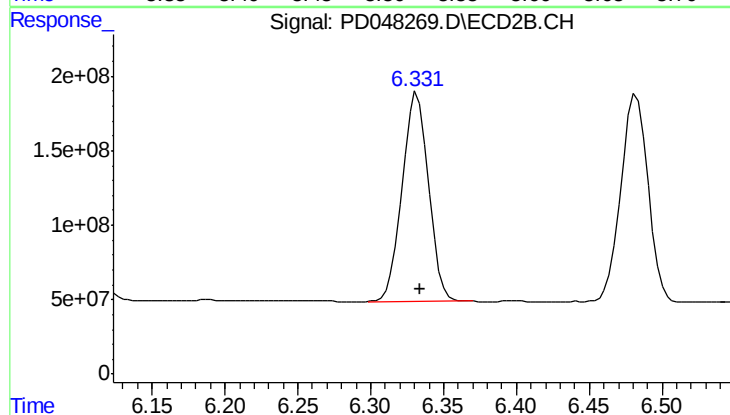
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

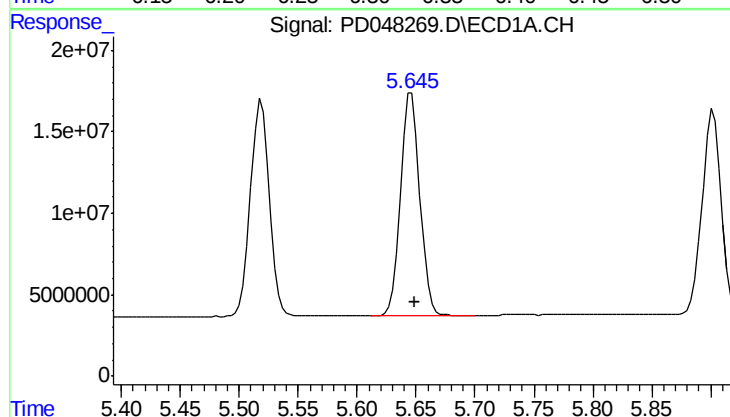
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 145277390
Conc: 87.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



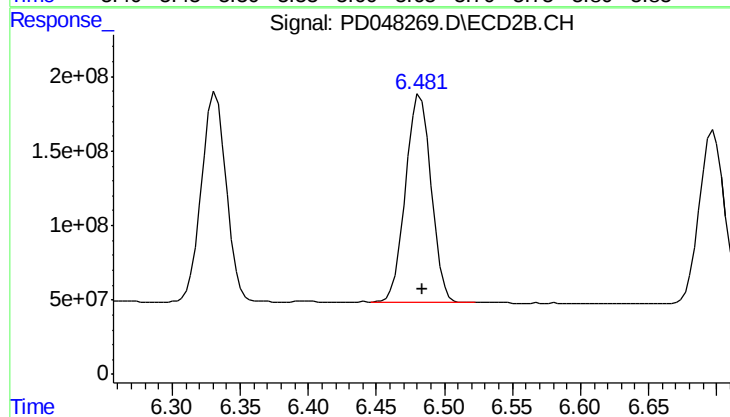
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1770758713
Conc: 74.09 ng/ml



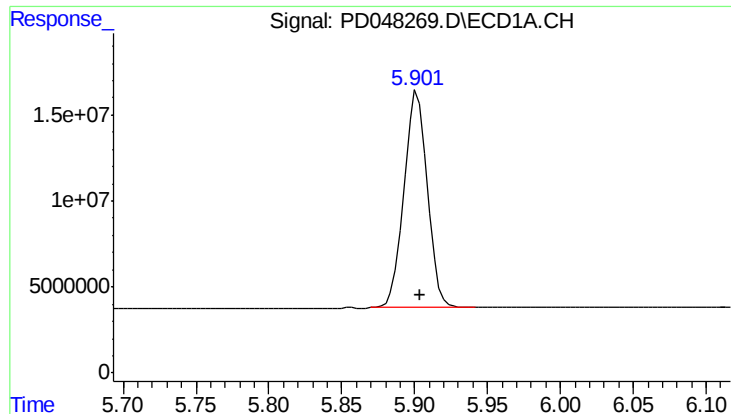
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 154185000
Conc: 89.16 ng/ml



#13 Dieldrin

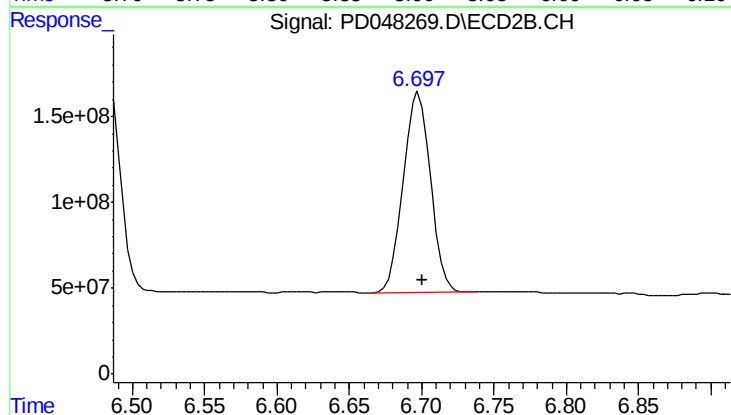
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1815006754
Conc: 75.21 ng/ml



#14 Endrin

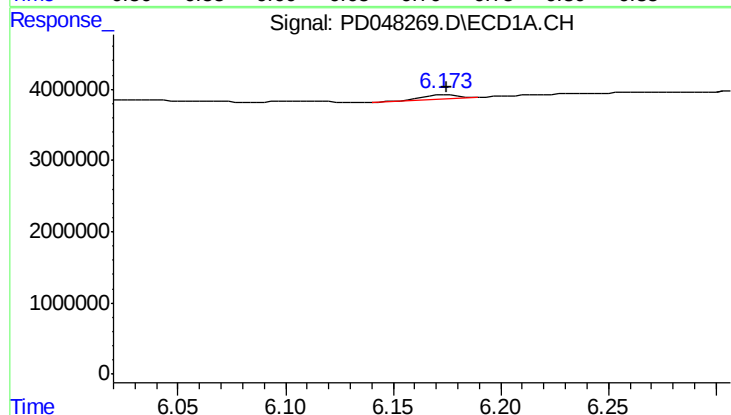
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 140532243
Conc: 93.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



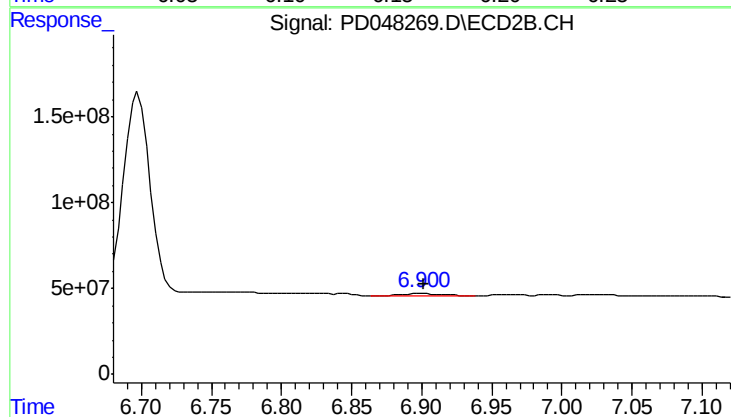
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1532466699
Conc: 77.60 ng/ml



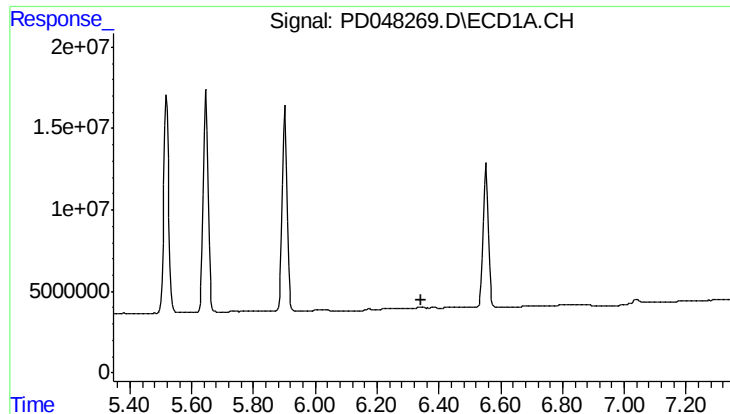
#15 Endosulfan II

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 570287
Conc: 0.37 ng/ml



#15 Endosulfan II

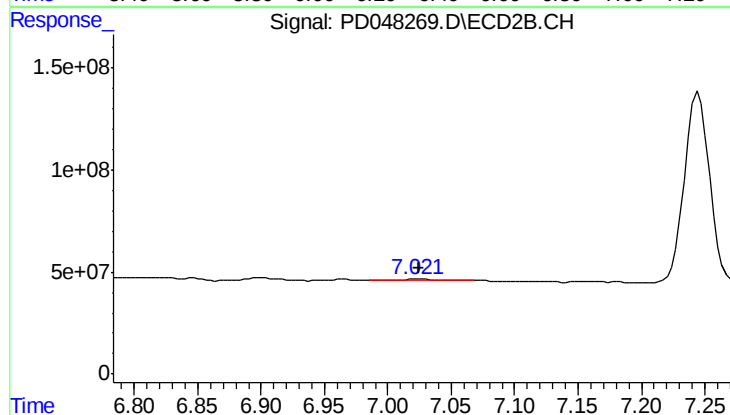
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 29725763
Conc: 1.44 ng/ml



#18 Endrin aldehyde

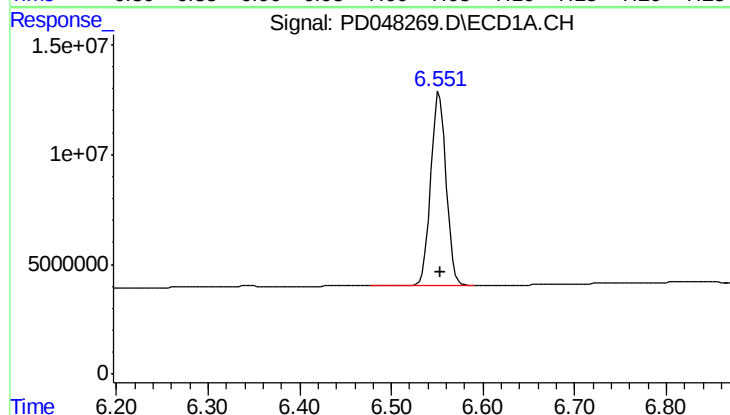
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



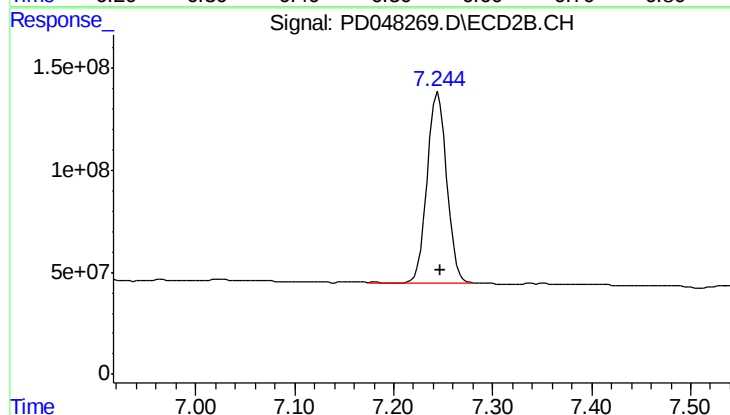
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 10097603
Conc: 0.57 ng/ml



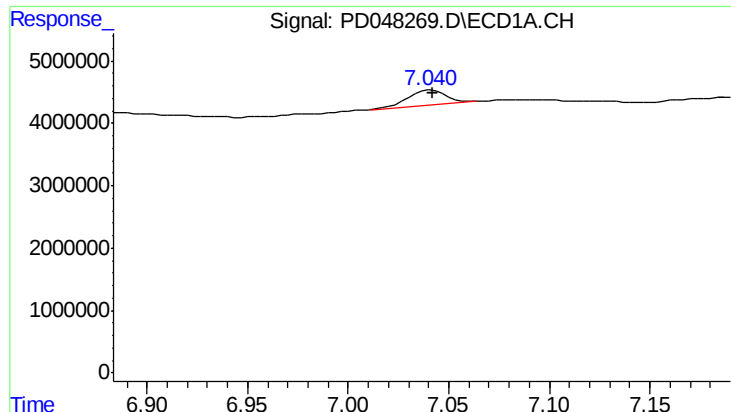
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 101758211
Conc: 73.24 ng/ml



#19 Endosulfan Sulfate

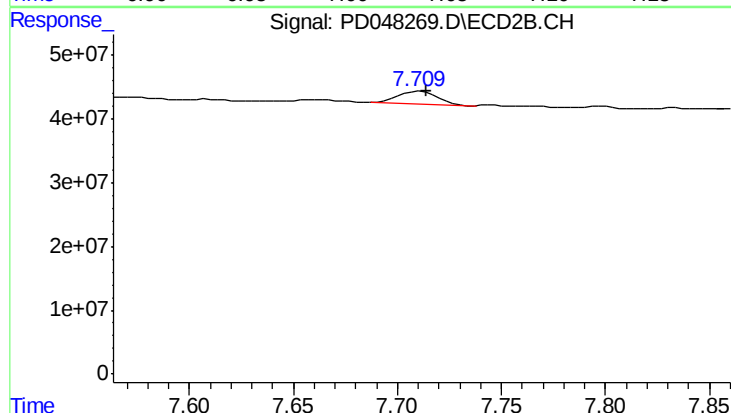
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1265708847
Conc: 62.85 ng/ml



#21 Endrin ketone

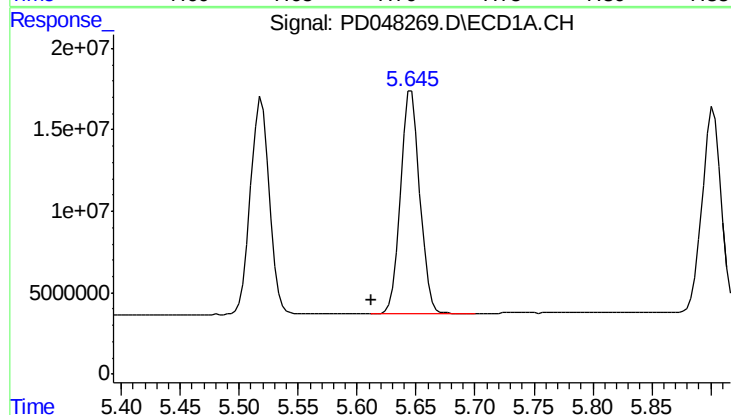
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 2991879
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



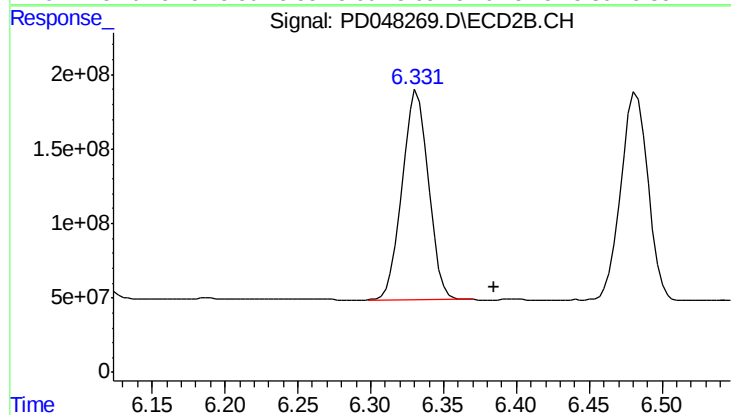
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 27105359
Conc: 1.42 ng/ml



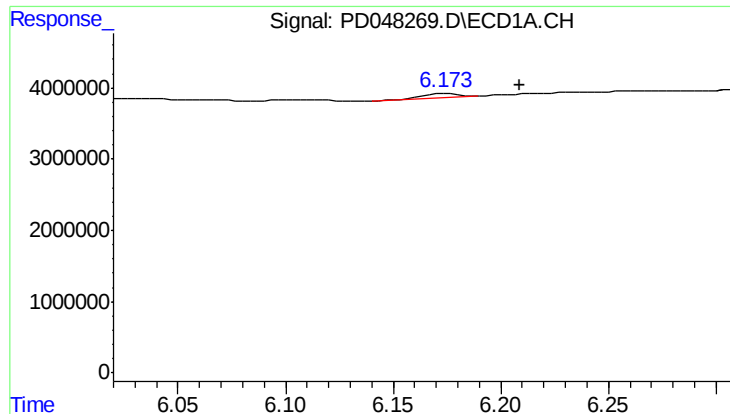
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.035 min
Response: 154185000
Conc: 15797.64 ng/ml



#22 Toxaphene-1

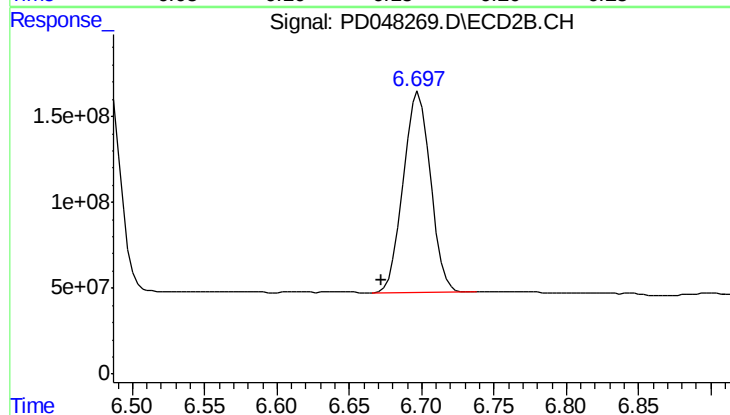
R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 1770758713
Conc: 17538.21 ng/ml



#23 Toxaphene-2

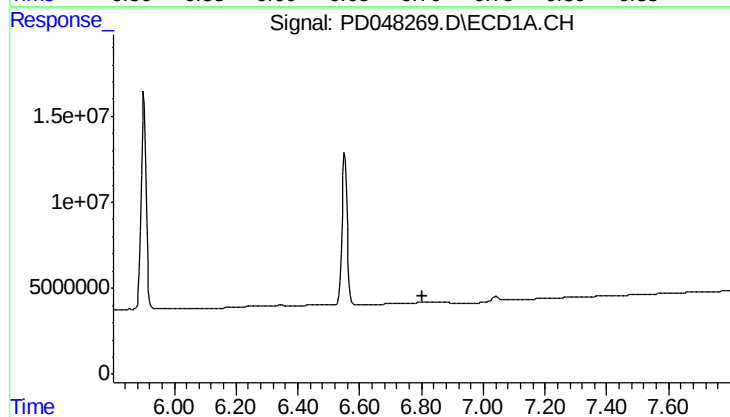
R.T.: 6.174 min
Delta R.T.: -0.034 min
Response: 570287
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



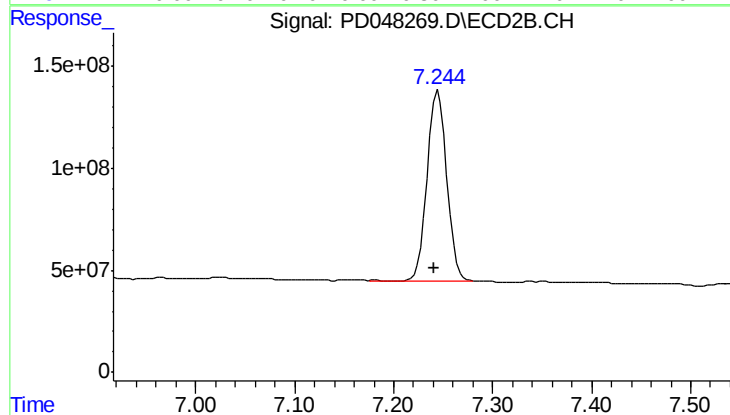
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1532466699
Conc: 11306.42 ng/ml



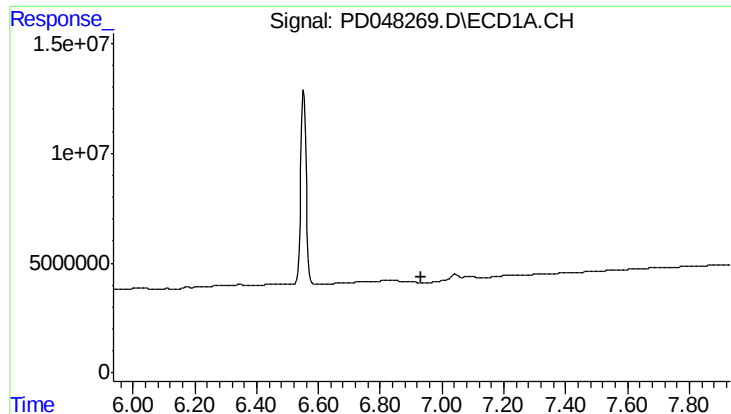
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

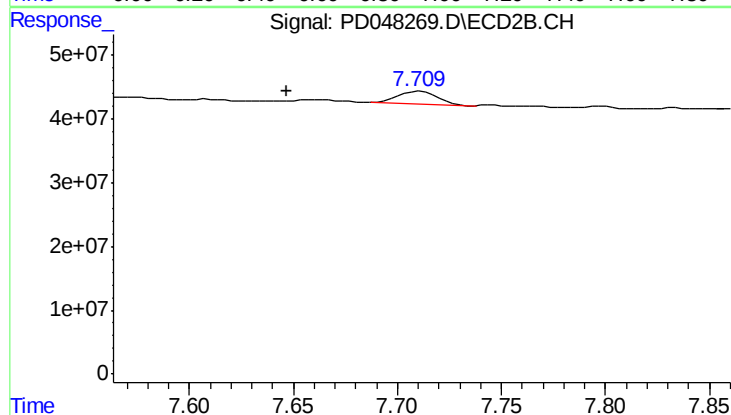
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 1265708847
Conc: 4167.60 ng/ml



#26 Toxaphene-5

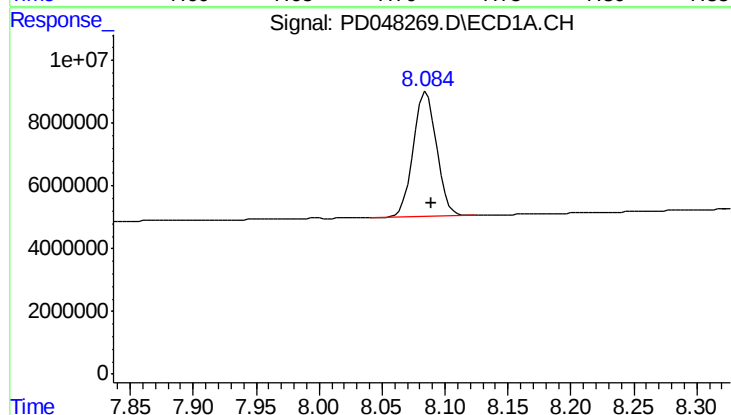
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



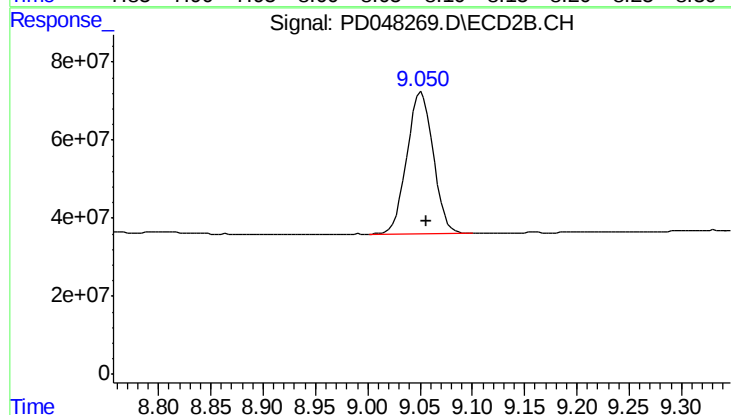
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 27105359
Conc: 135.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 50933255
Conc: 38.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 639891312
Conc: 36.11 ng/ml