

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 17:52
 Operator : UA/AJ
 Sample : PB110739BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:26:41 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	20955292	297.3E6	17.341	14.603
27)	SA Decachlor...	8.084	9.051	50172218	628.5E6	37.531	35.467
Target Compounds							
3)	MA gamma-BHC...	4.105	4.672	81064550	1061.3E6	43.231	36.586
6)	B beta-BHC	4.303f	0.000	4000022	0	5.350	N.D. #
7)	B delta-BHC	0.000	5.036	0	41212860	N.D.	1.338
8)	B Heptachlo...	5.073	5.872	69158445	853.4E6	43.133	33.247
9)	A Endosulfan I	0.000	6.186f	0	3649312	N.D.	0.155
10)	B trans-Chl...	5.294	6.106	70244037	906.9E6	43.346	35.030
11)	B cis-Chlor...	5.294f	6.186	70244037	3649312	44.394	0.144 #
12)	B 4,4'-DDE	5.519	6.332	143.6E6	1745.5E6	86.082	73.031
13)	MA Dieldrin	5.646	6.483	152.1E6	1806.7E6	87.975	74.867
14)	MA Endrin	5.901	6.698	138.6E6	1508.3E6	92.065	76.373
15)	B Endosulfa...	0.000	6.900	0	35695584	N.D.	1.727
18)	B Endrin al...	0.000	7.019	0	12346050	N.D.	0.703
19)	B Endosulfa...	6.551	7.245	101.2E6	1258.1E6	72.808	62.473
21)	B Endrin ke...	7.040	7.711	3160917	29033729	1.842	1.520
22)	Toxaphene-1	5.646	6.332	152.1E6	1745.5E6	15586.881	17288.385
23)	Toxaphene-2	0.000	6.698	0	1508.3E6	N.D.	11128.207
25)	Toxaphene-4	0.000	7.245	0	1258.1E6	N.D.	4142.536
26)	Toxaphene-5	0.000	7.711	0	29033729	N.D.	144.711

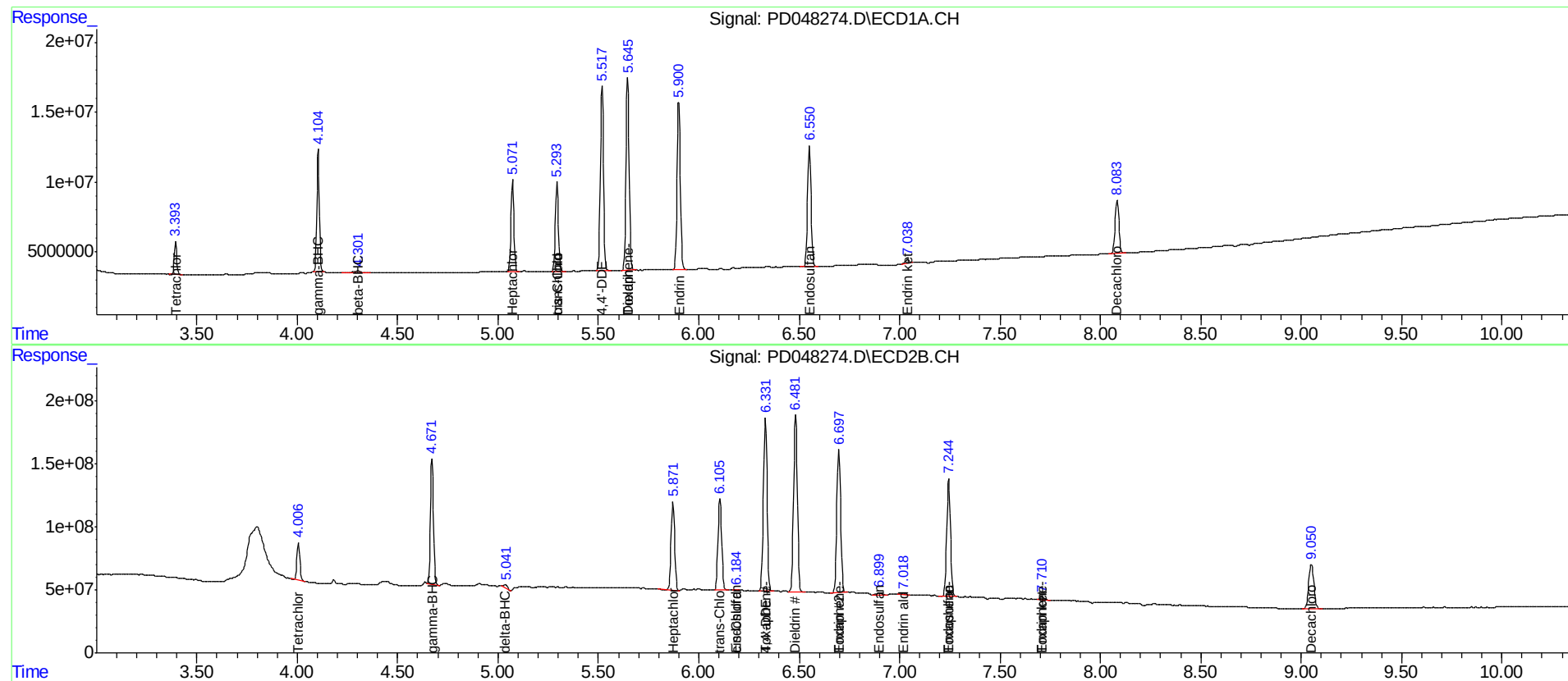
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

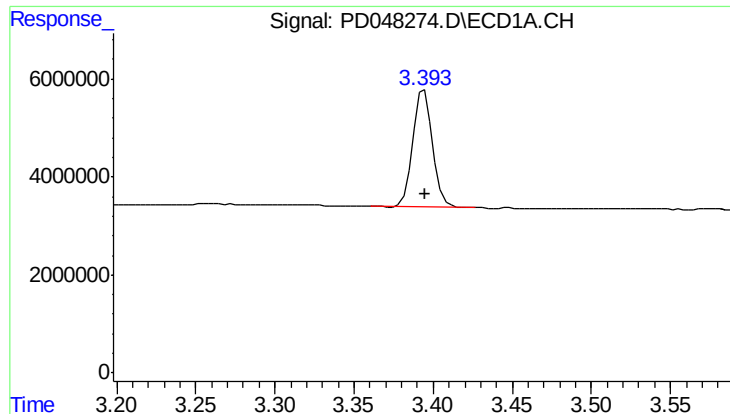
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Operator : UA/AJ
Sample : PB110739BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:26:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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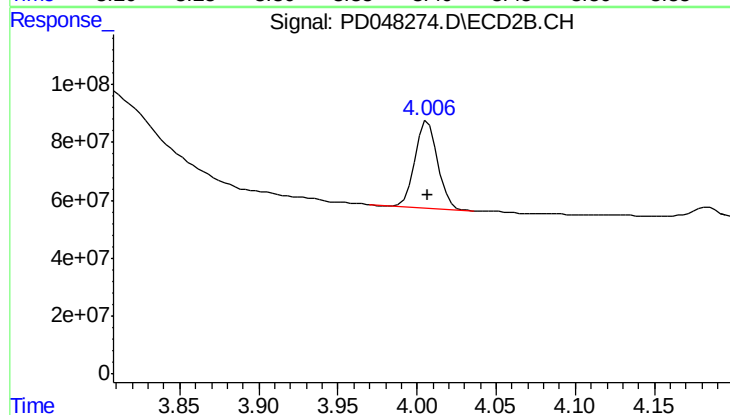




#1 Tetrachloro-m-xylene

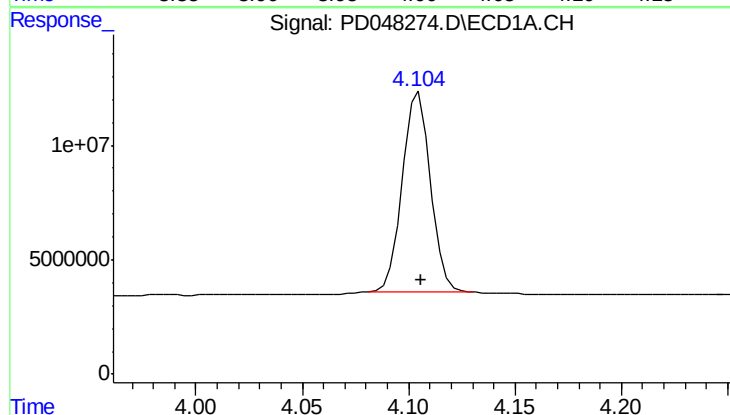
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 20955292
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



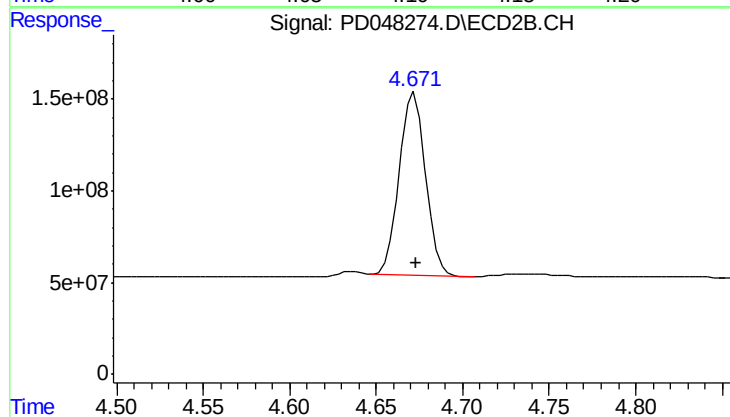
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 297319534
Conc: 14.60 ng/ml



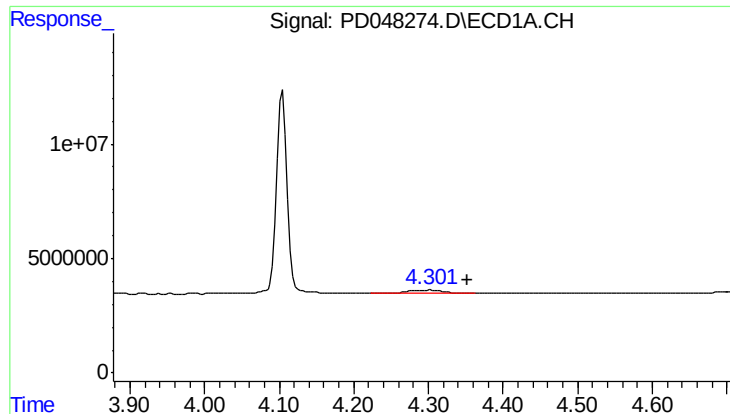
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 81064550
Conc: 43.23 ng/ml



#3 gamma-BHC (Lindane)

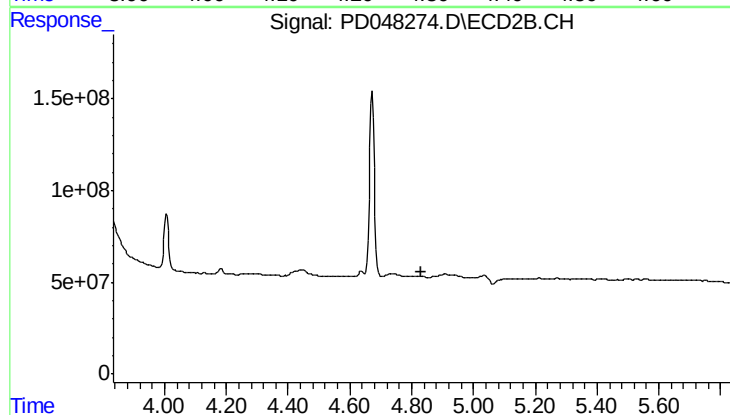
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1061296760
Conc: 36.59 ng/ml



#6 beta-BHC

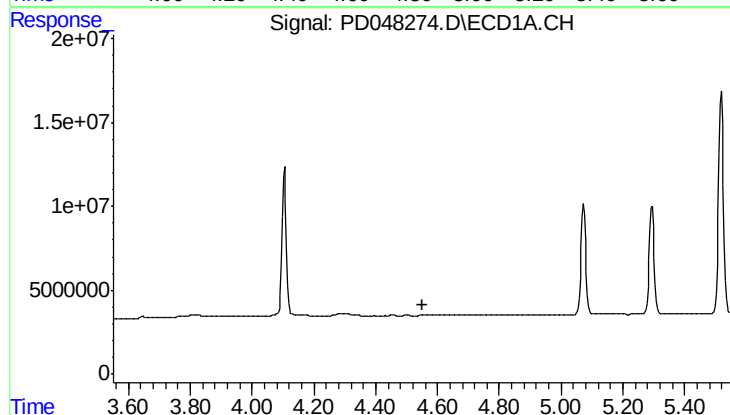
R.T.: 4.303 min
Delta R.T.: -0.049 min
Response: 4000022
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



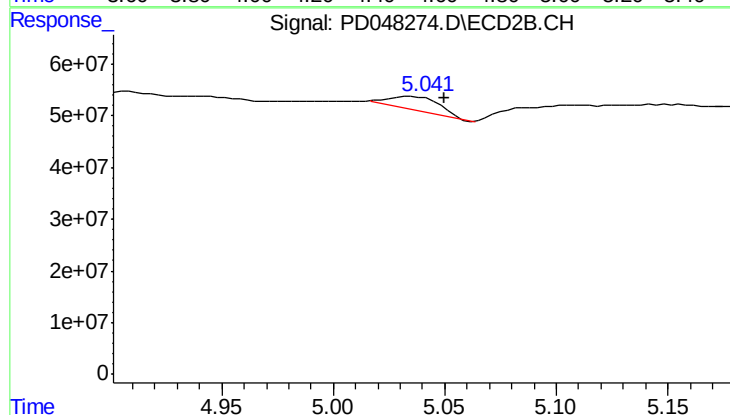
#6 beta-BHC

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



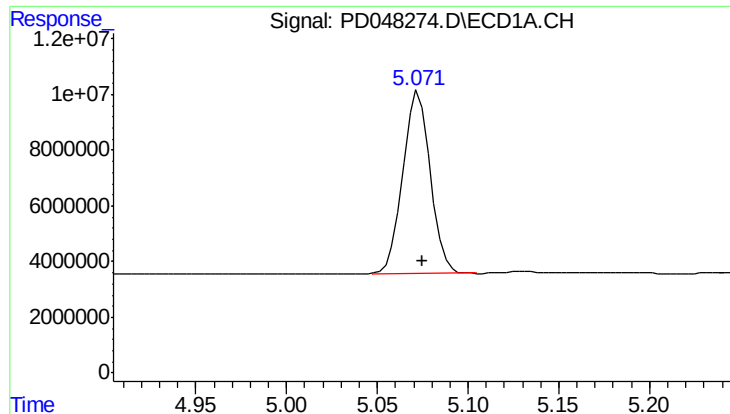
#7 delta-BHC

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



#7 delta-BHC

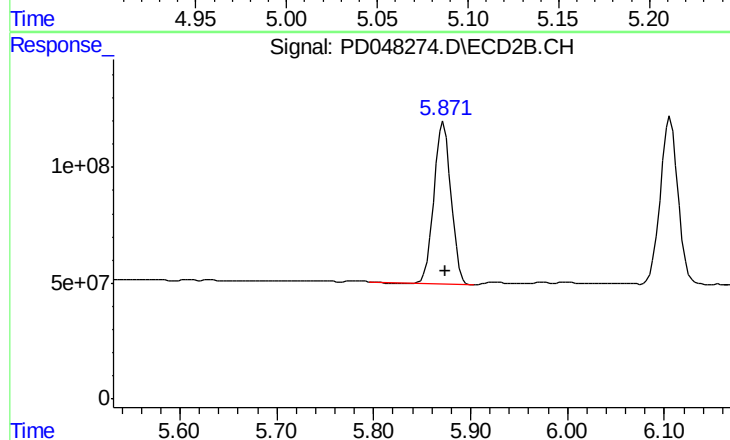
R.T.: 5.036 min
Delta R.T.: -0.014 min
Response: 41212860
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

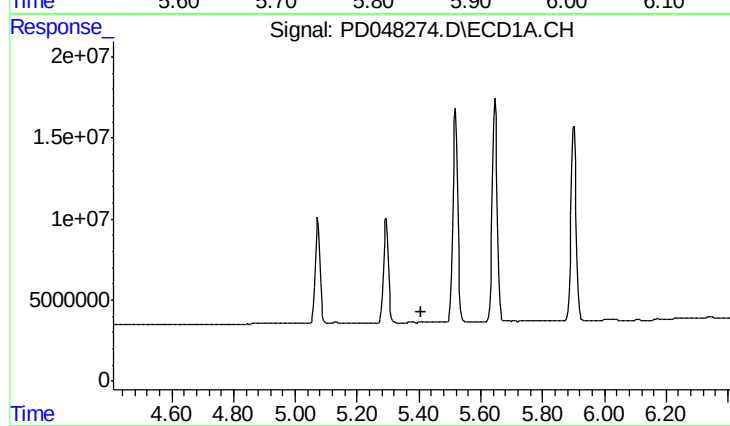
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 69158445
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



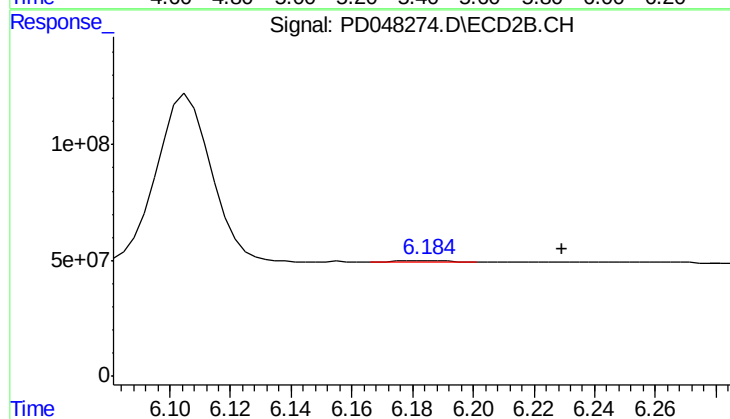
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 853444028
Conc: 33.25 ng/ml



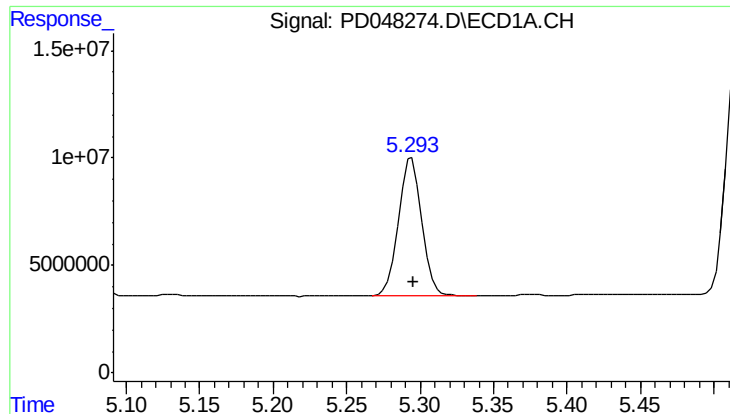
#9 Endosulfan I

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



#9 Endosulfan I

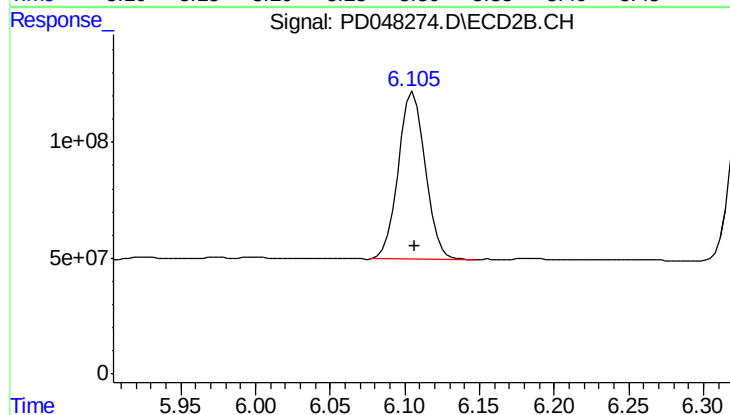
R.T.: 6.186 min
Delta R.T.: -0.044 min
Response: 3649312
Conc: 0.16 ng/ml



#10 trans-Chlordane

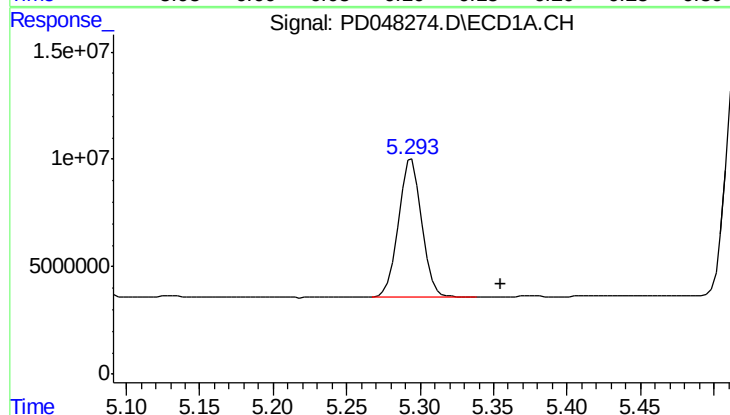
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 70244037
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



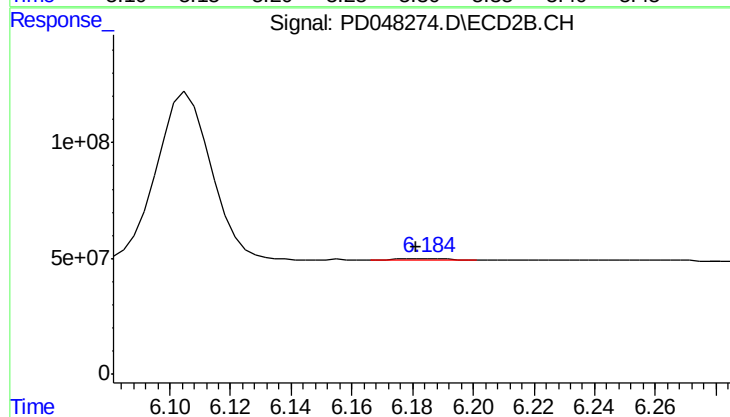
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 906862212
Conc: 35.03 ng/ml



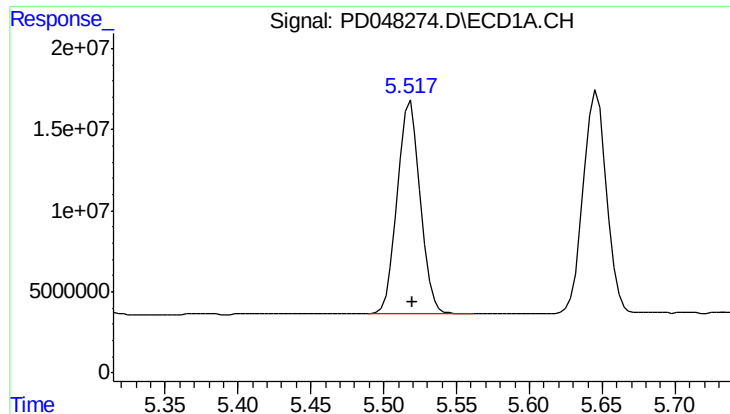
#11 cis-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.060 min
Response: 70244037
Conc: 44.39 ng/ml



#11 cis-Chlordane

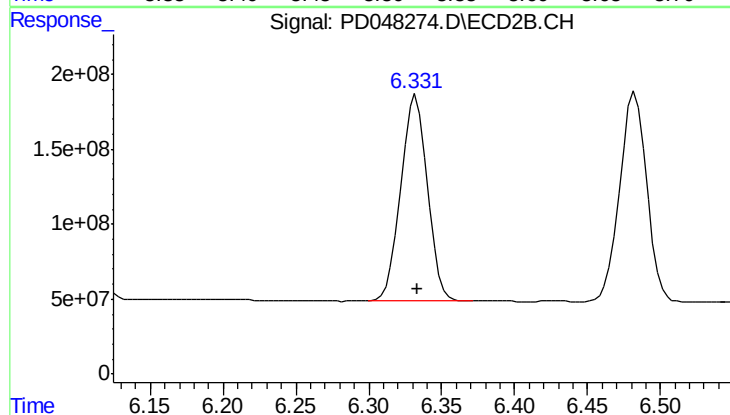
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 3649312
Conc: 0.14 ng/ml



#12 4,4'-DDE

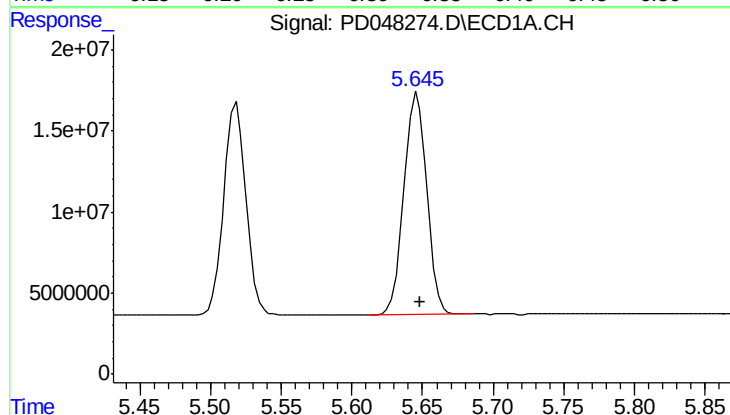
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 143606485
Conc: 86.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



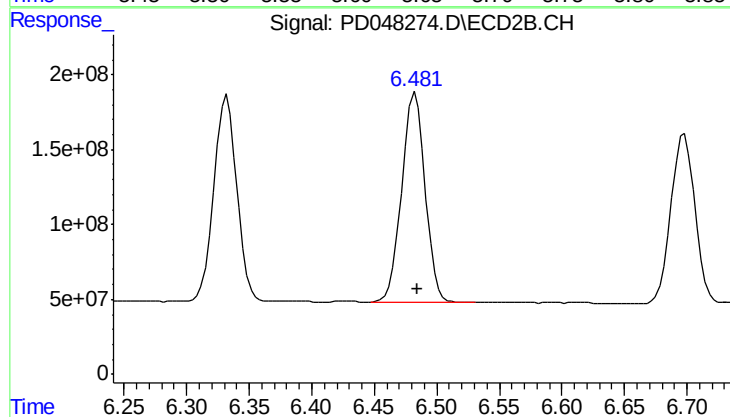
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 1745534702
Conc: 73.03 ng/ml



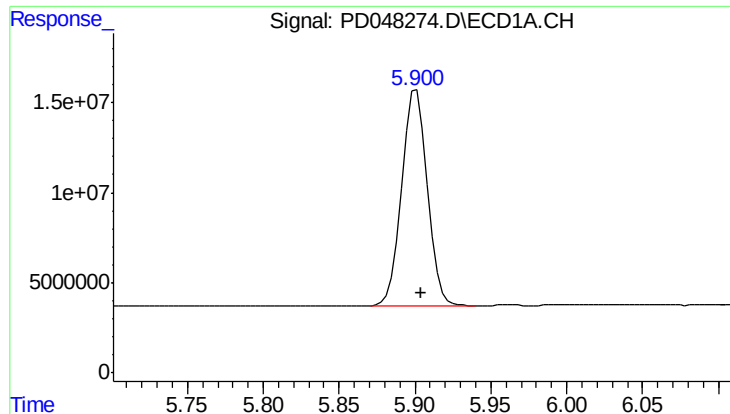
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 152127981
Conc: 87.98 ng/ml



#13 Dieldrin

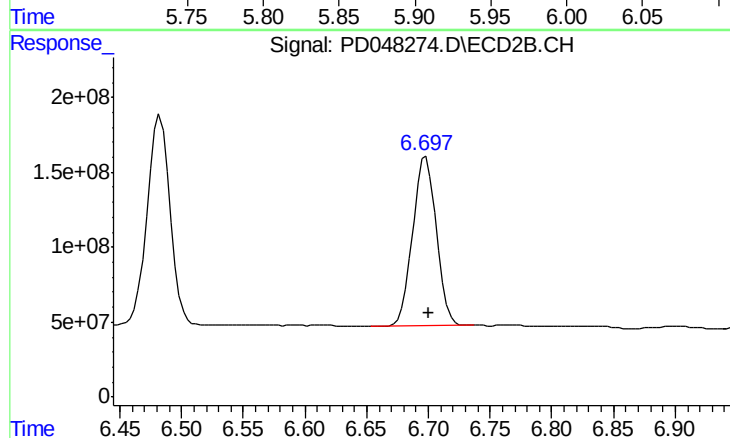
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1806651943
Conc: 74.87 ng/ml



#14 Endrin

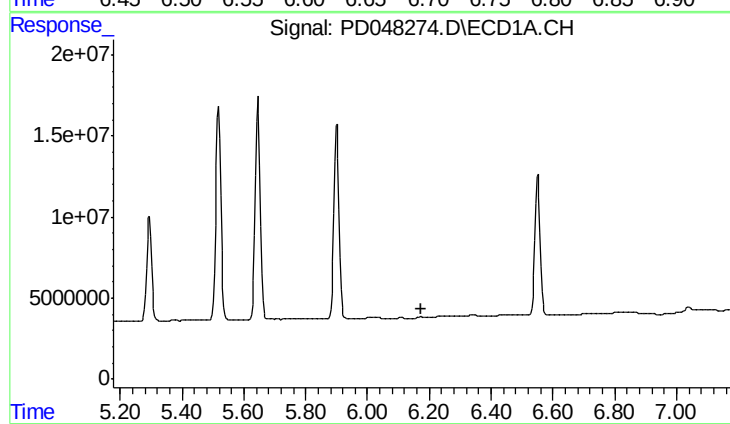
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 138617252
Conc: 92.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



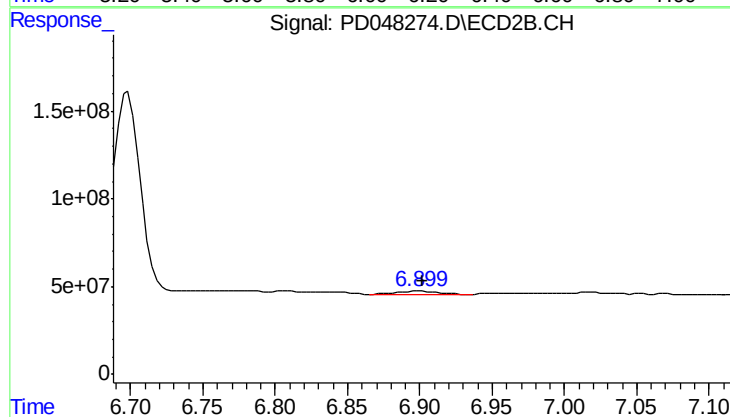
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1508312138
Conc: 76.37 ng/ml



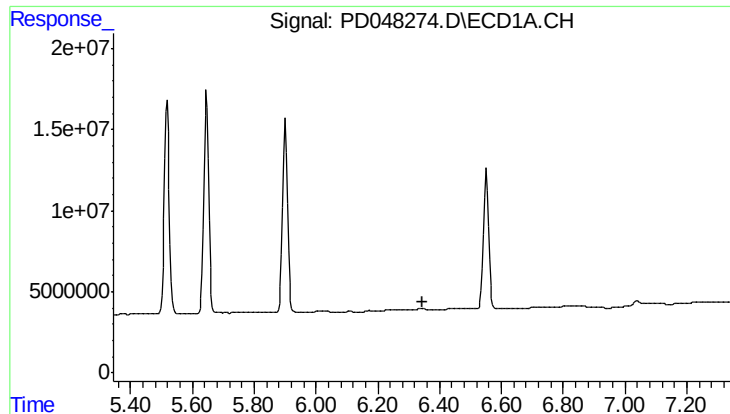
#15 Endosulfan II

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



#15 Endosulfan II

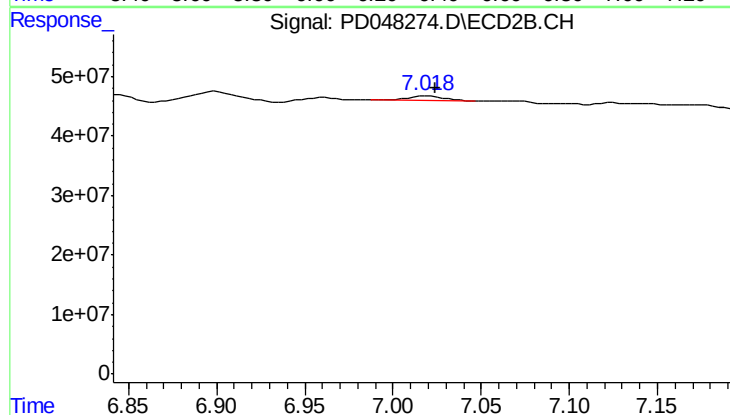
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 35695584
Conc: 1.73 ng/ml



#18 Endrin aldehyde

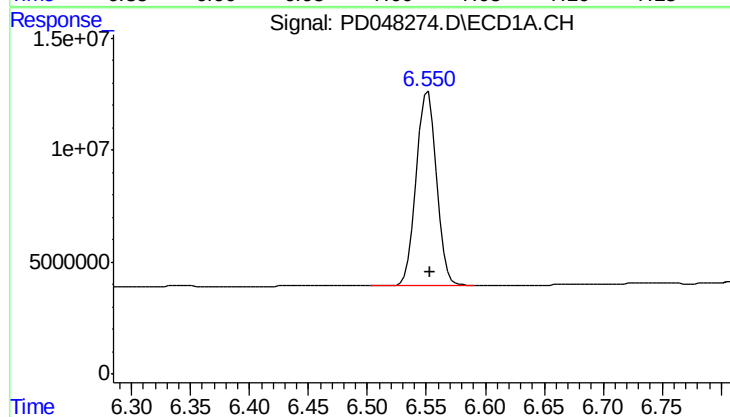
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS39



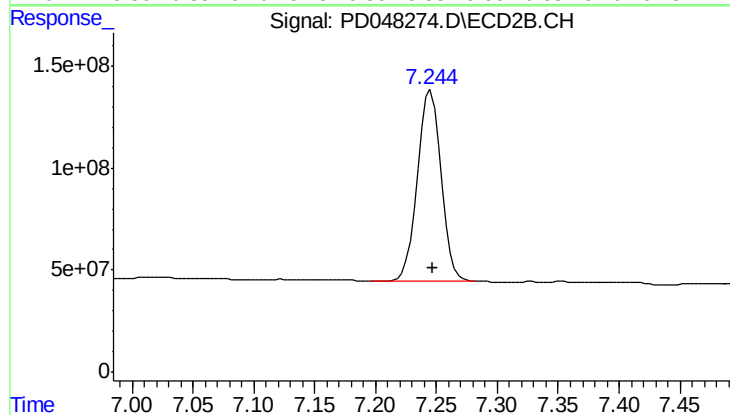
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 12346050
Conc: 0.70 ng/ml



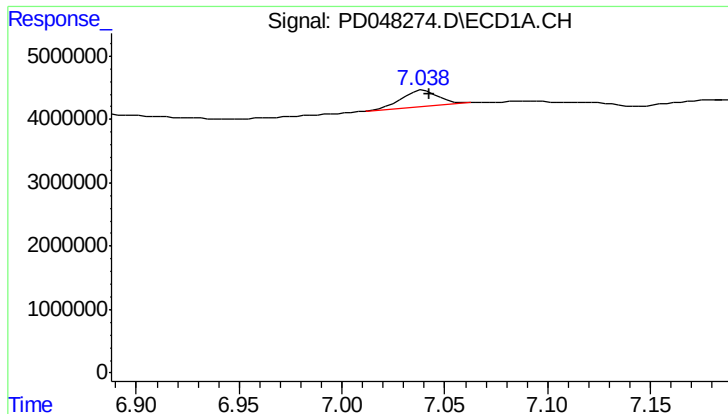
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 101162641
Conc: 72.81 ng/ml



#19 Endosulfan Sulfate

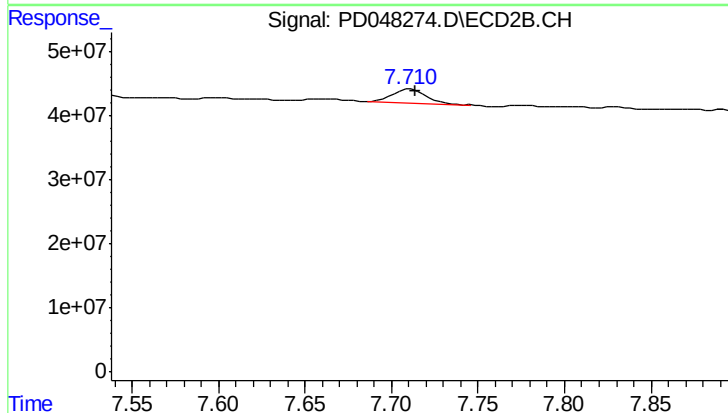
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1258097505
Conc: 62.47 ng/ml



#21 Endrin ketone

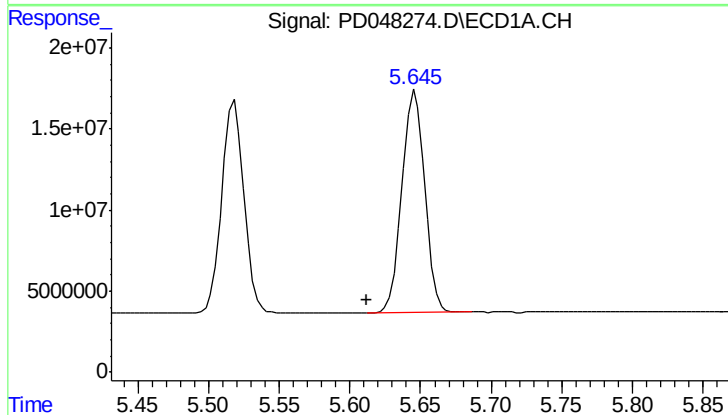
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 3160917
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS39



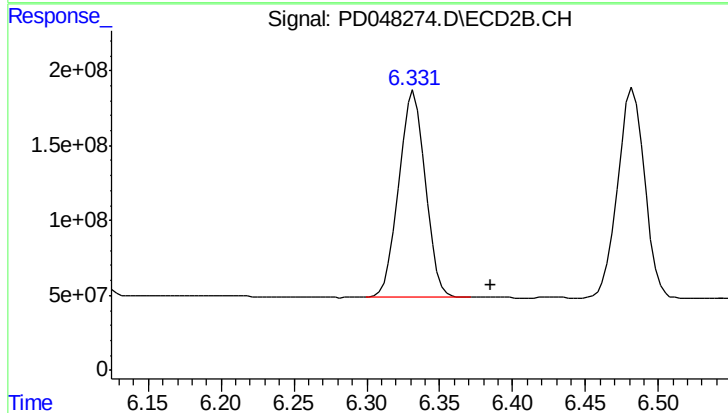
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 29033729
Conc: 1.52 ng/ml



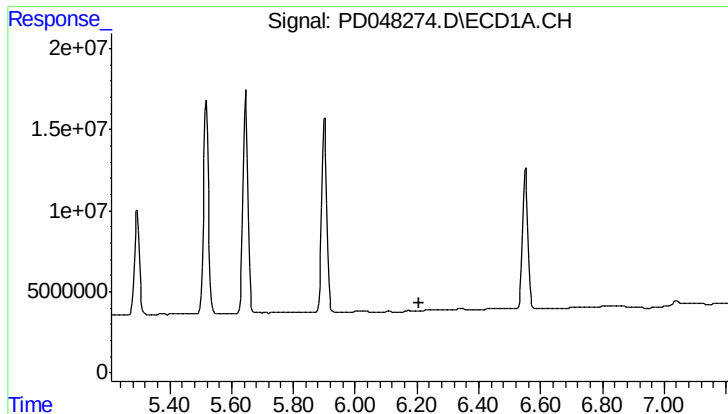
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 152127981
Conc: 15586.88 ng/ml



#22 Toxaphene-1

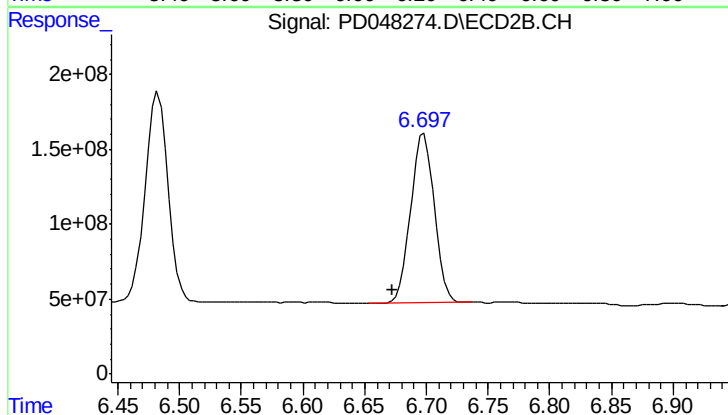
R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 1745534702
Conc: 17288.38 ng/ml



#23 Toxaphene-2

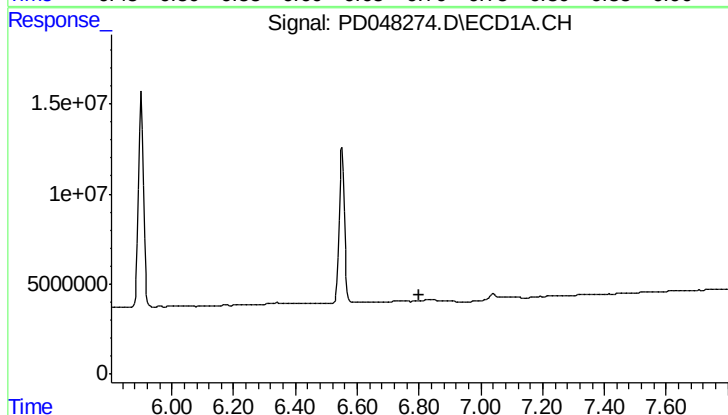
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS39



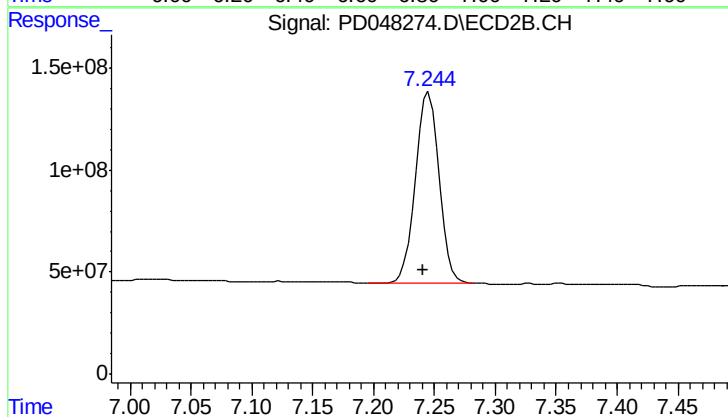
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1508312138
Conc: 11128.21 ng/ml



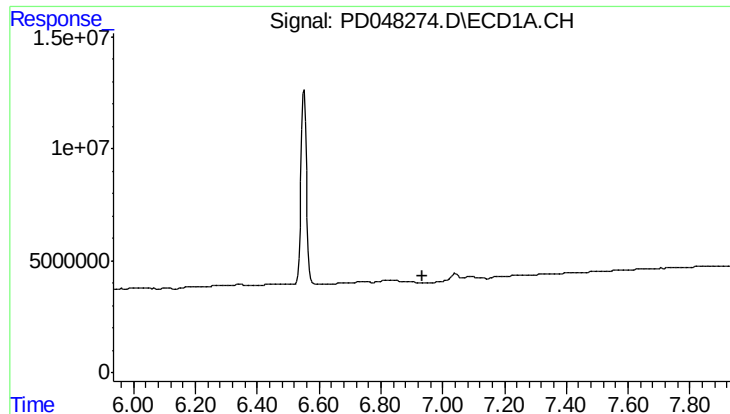
#25 Toxaphene-4

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



#25 Toxaphene-4

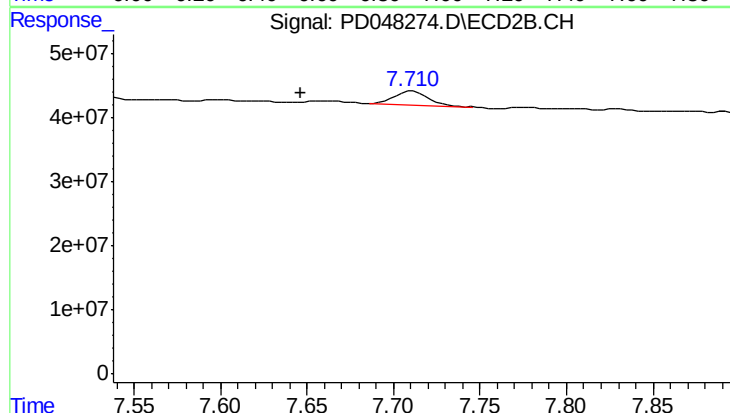
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 1258097505
Conc: 4142.54 ng/ml



#26 Toxaphene-5

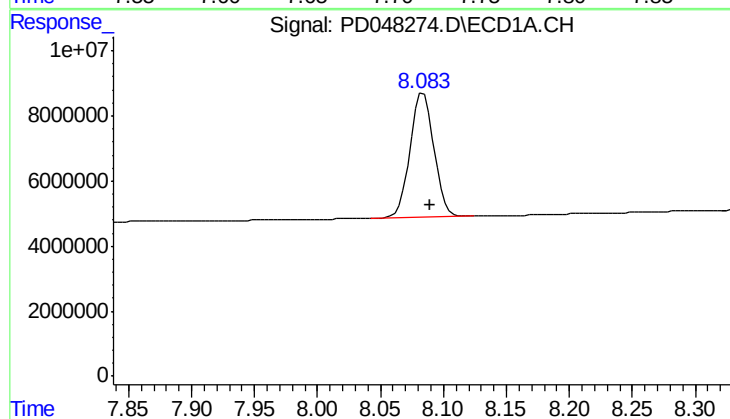
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS39



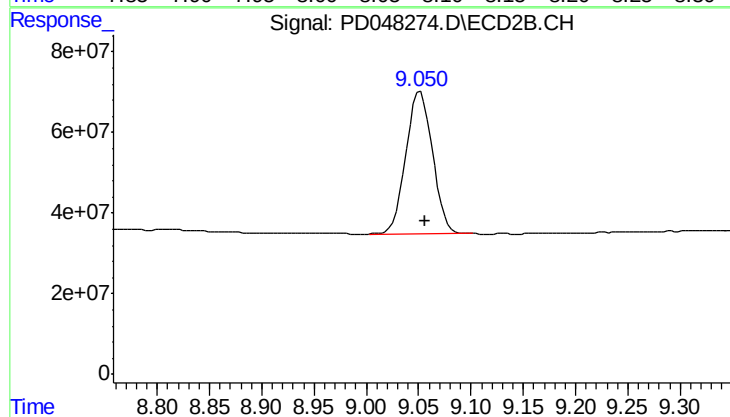
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 29033729
Conc: 144.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 50172218
Conc: 37.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 628483735
Conc: 35.47 ng/ml