

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 11:44
 Operator : AJ\SJ
 Sample : PB111704BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:05:08 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...	3.370	3.968	21380573	269.3E6	15.518	14.000
27)	SA Decachlor...	8.066	8.992	53930222	594.2E6	33.293	33.101
Target Compounds							
3)	MA gamma-BHC...	4.079	4.629	82617325	976.9E6	38.799	34.940
7)	B delta-BHC	0.000	4.989	0	13491427	N.D.	0.529
8)	B Heptachlo...	5.048	5.825	70110296	857.1E6	40.804	36.577
9)	A Endosulfan I	0.000	6.131 ^f	0	21176321	N.D.	0.936
10)	B trans-Chl...	5.270	6.058	71224007	903.6E6	40.436	36.269
11)	B cis-Chlor...	5.270 ^f	6.131	71224007	21176321	41.378	0.883 #
12)	B 4,4'-DDE	5.496	6.285	147.2E6	1502.4E6	81.443	74.652
13)	MA Dieldrin	5.622	6.433	156.3E6	1727.8E6	79.526	70.992
14)	MA Endrin	5.877	6.648	143.5E6	1461.6E6	86.425	78.825
15)	B Endosulfa...	0.000	6.851	0	8916472	N.D.	0.464
18)	B Endrin al...	0.000	6.973	0	26589859	N.D.	1.715
19)	B Endosulfa...	6.529	7.195	106.1E6	1171.8E6	69.934	63.599
21)	B Endrin ke...	7.018	7.661	2775872	31908986	1.502	1.852
22)	Toxaphene-1	5.622	6.285	156.3E6	1502.4E6	15390.955	14934.901
23)	Toxaphene-2	0.000	6.648	0	1461.6E6	N.D.	10222.073
25)	Toxaphene-4	0.000	7.195	0	1171.8E6	N.D.	3958.867
26)	Toxaphene-5	0.000	7.661	0	31908986	N.D.	162.301

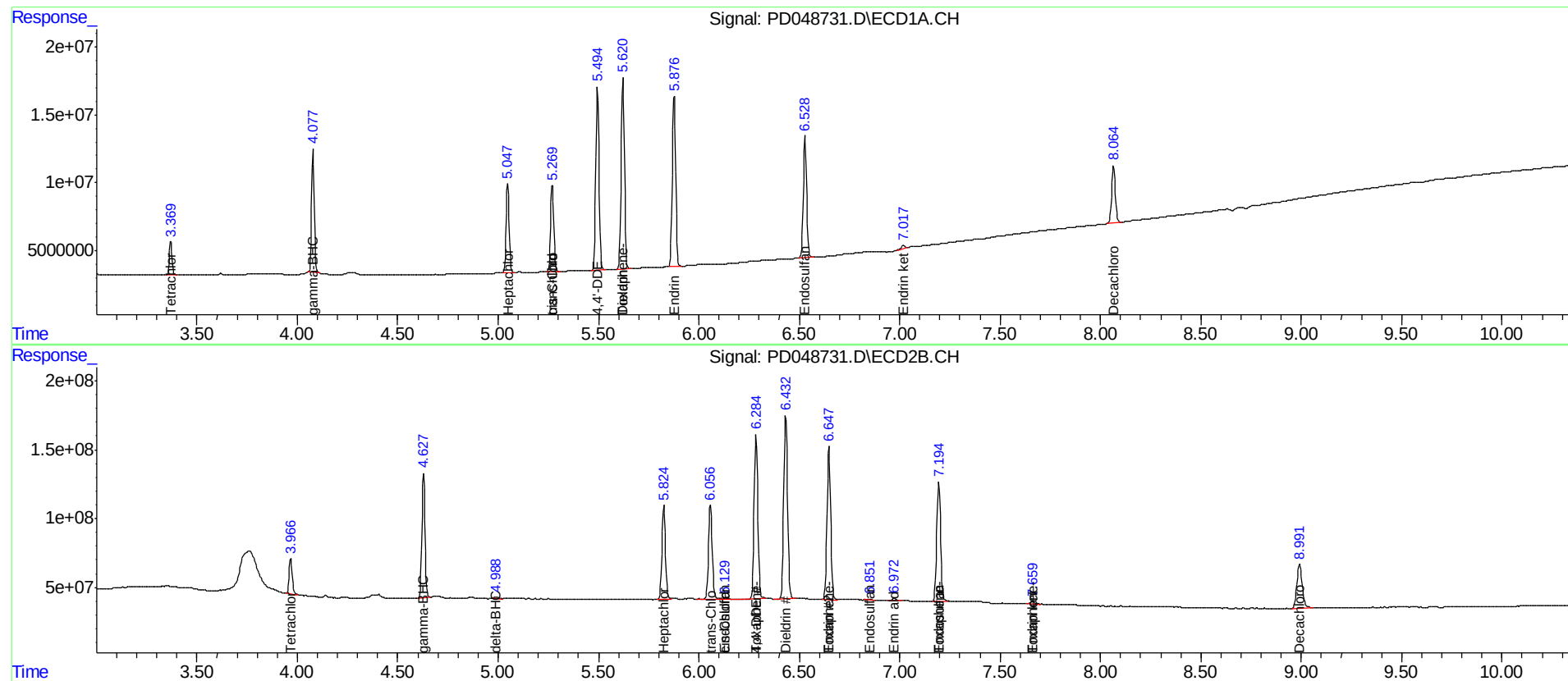
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

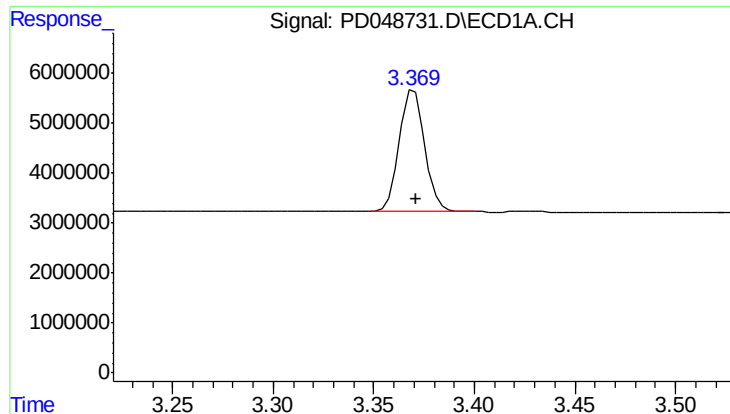
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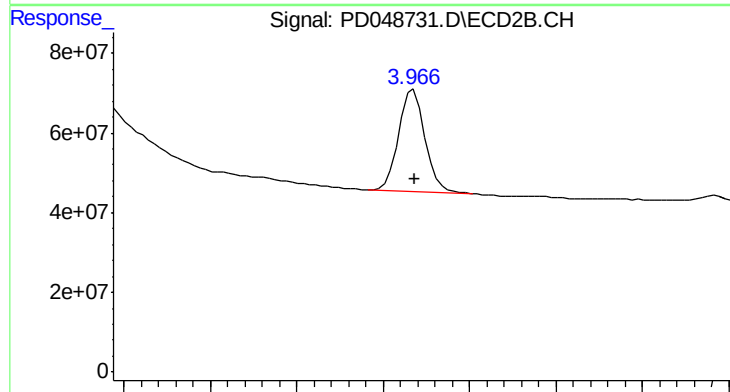




#1 Tetrachloro-m-xylene

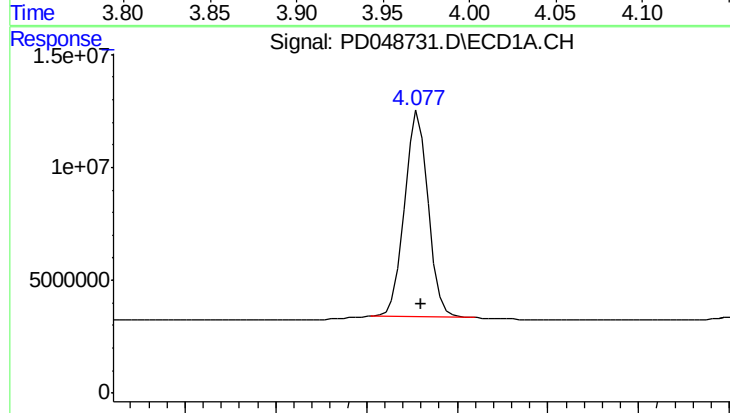
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21380573
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



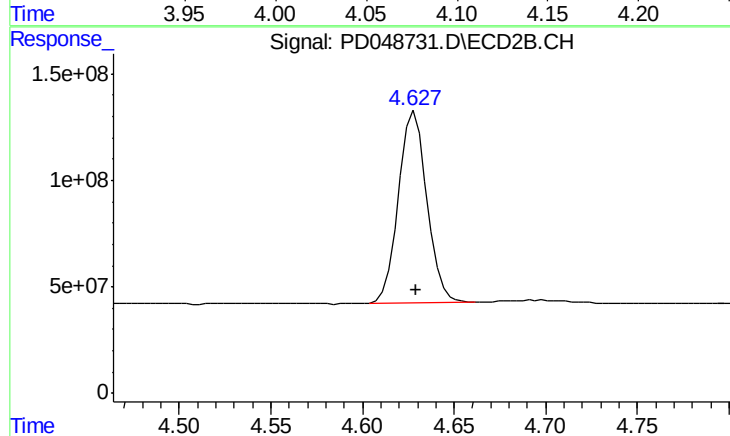
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 269308259
Conc: 14.00 ng/ml



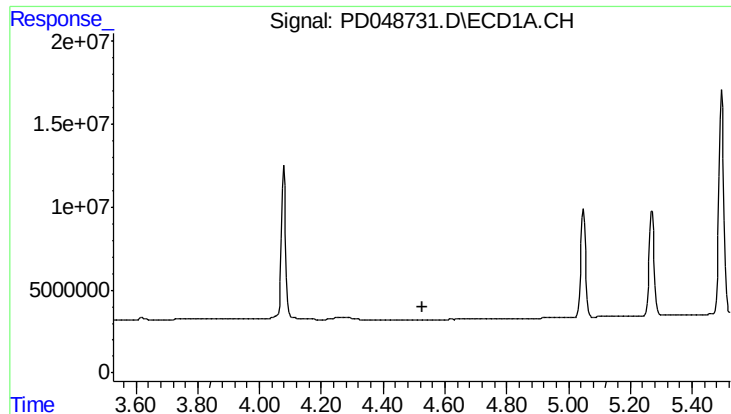
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 82617325
Conc: 38.80 ng/ml



#3 gamma-BHC (Lindane)

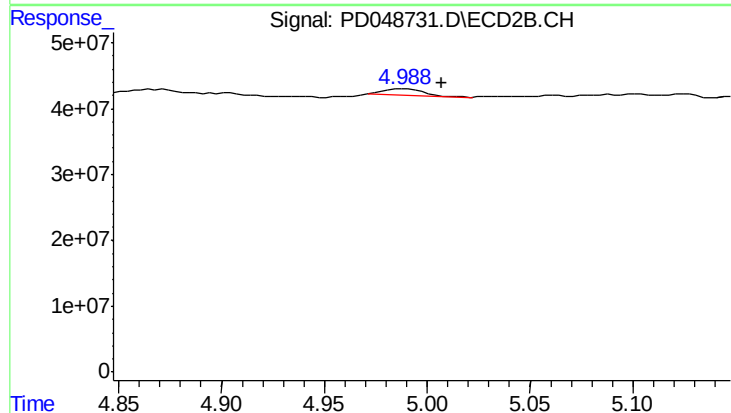
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 976937747
Conc: 34.94 ng/ml



#7 delta-BHC

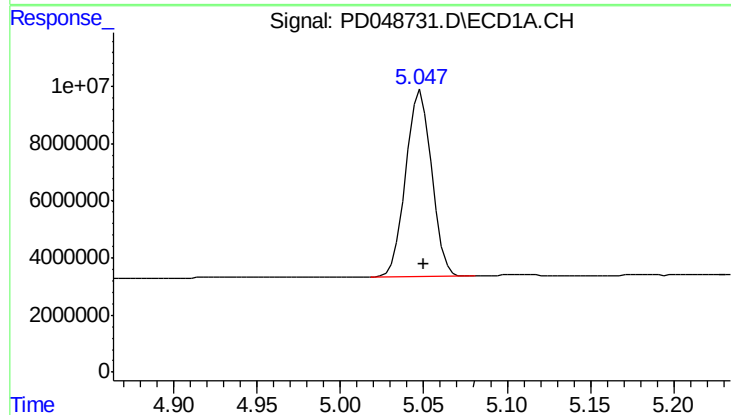
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



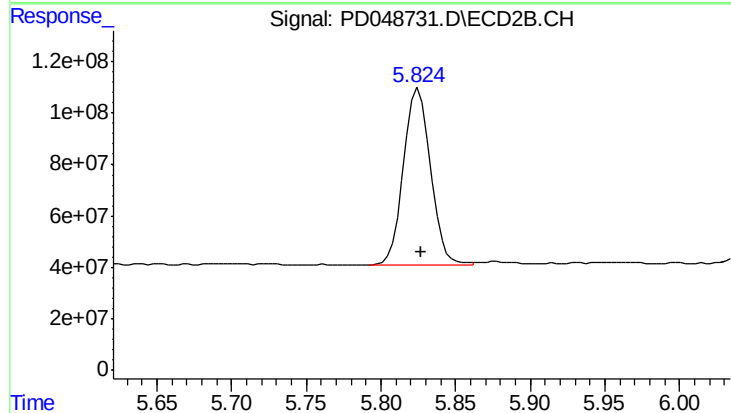
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.018 min
Response: 13491427
Conc: 0.53 ng/ml



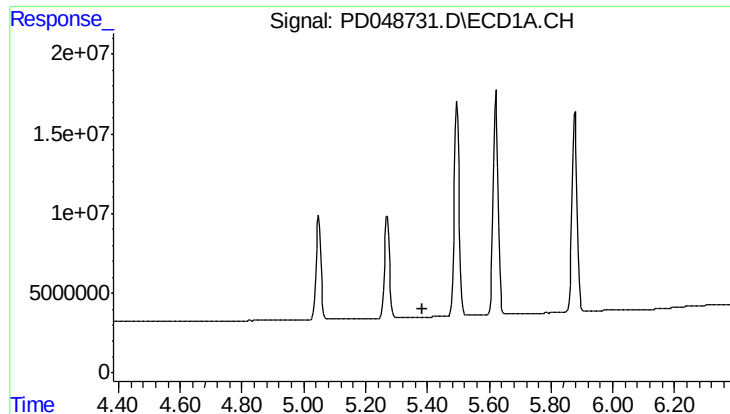
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 70110296
Conc: 40.80 ng/ml



#8 Heptachlor epoxide

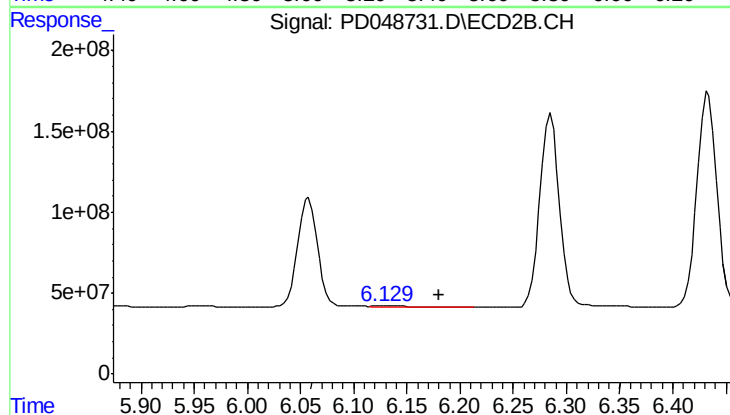
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 857052462
Conc: 36.58 ng/ml



#9 Endosulfan I

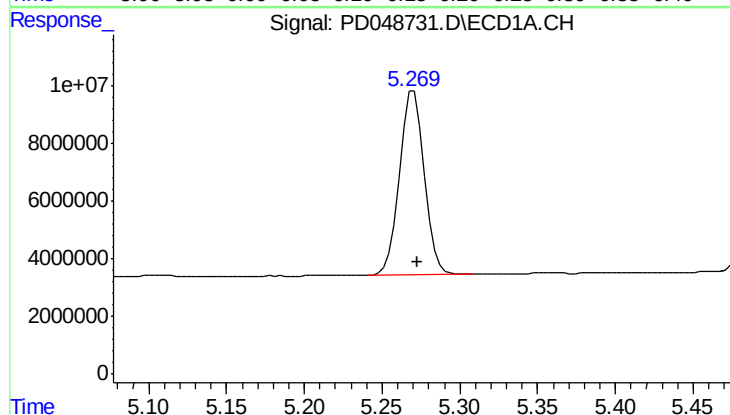
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



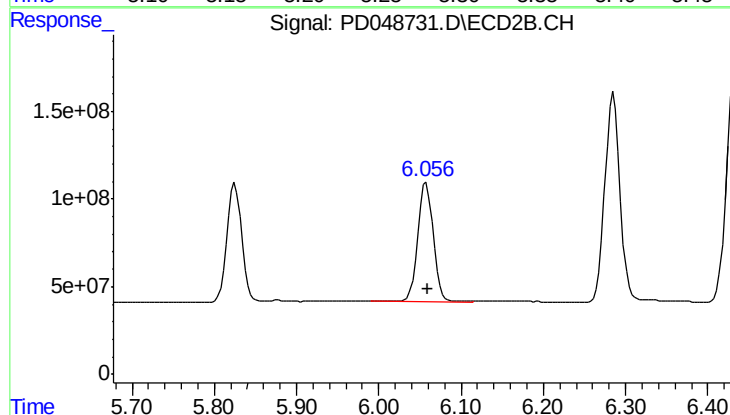
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.049 min
Response: 21176321
Conc: 0.94 ng/ml



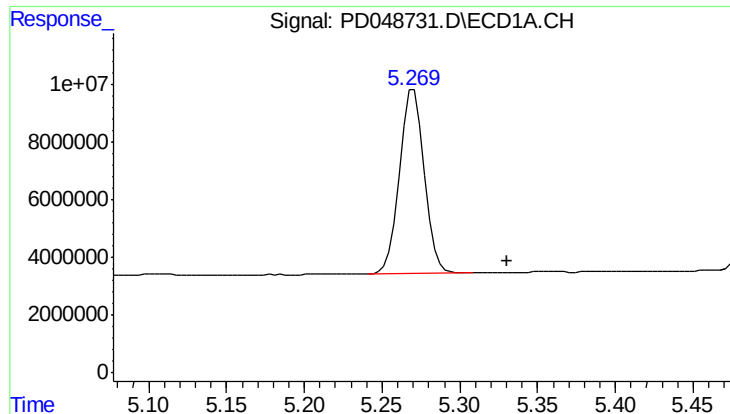
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 71224007
Conc: 40.44 ng/ml



#10 trans-Chlordane

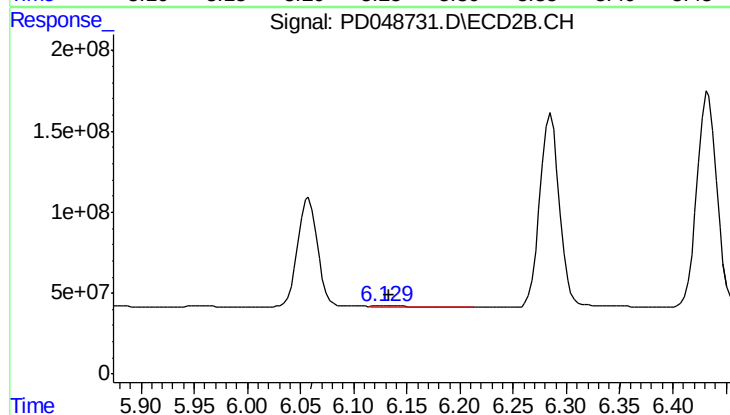
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 903573907
Conc: 36.27 ng/ml



#11 cis-Chlordane

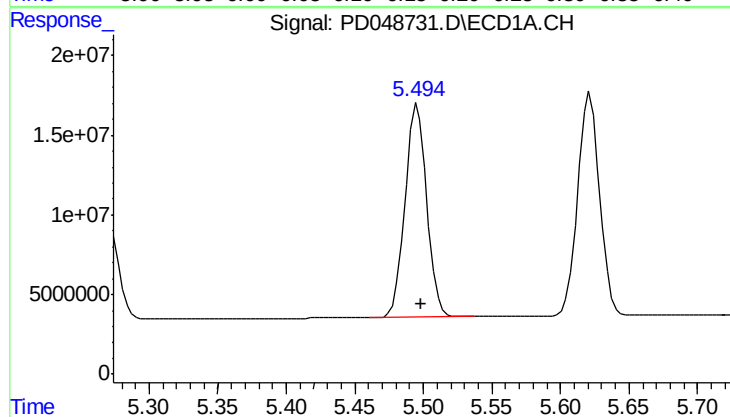
R.T.: 5.270 min
Delta R.T.: -0.060 min
Response: 71224007
Conc: 41.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



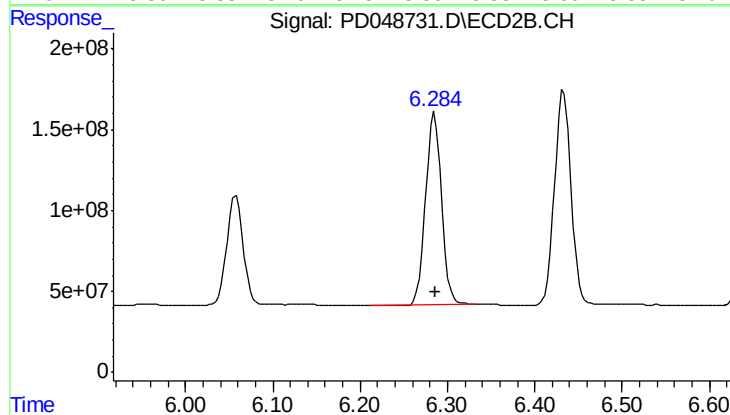
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 21176321
Conc: 0.88 ng/ml



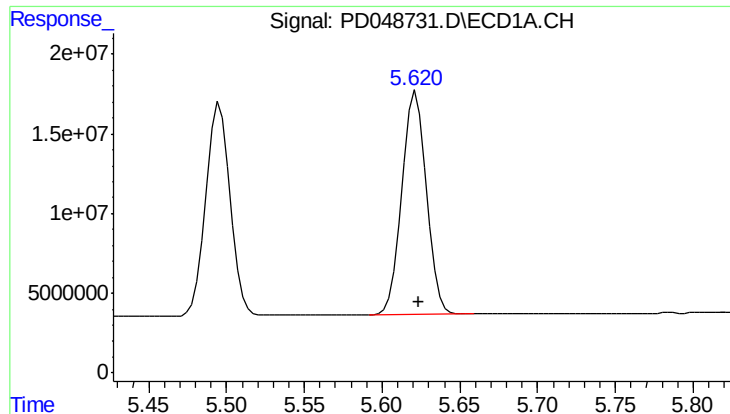
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 147222498
Conc: 81.44 ng/ml



#12 4,4'-DDE

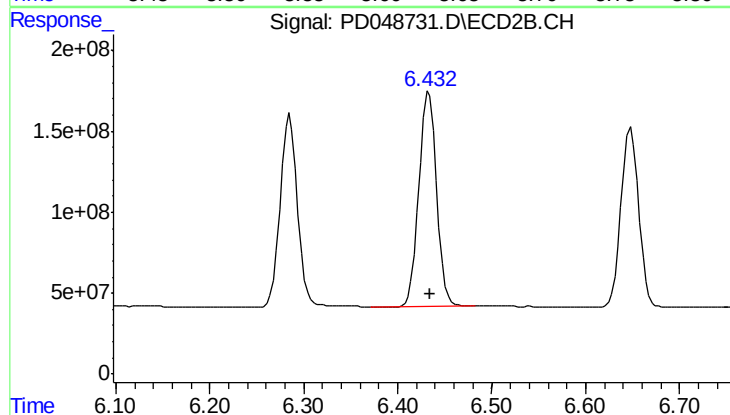
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1502357162
Conc: 74.65 ng/ml



#13 Dielddrin

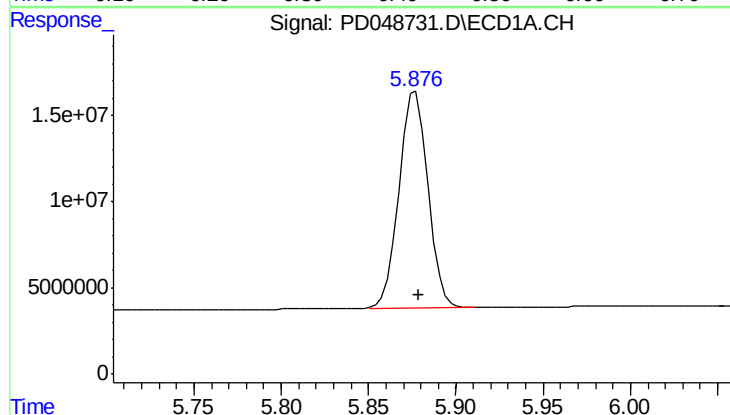
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 156319544
Conc: 79.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



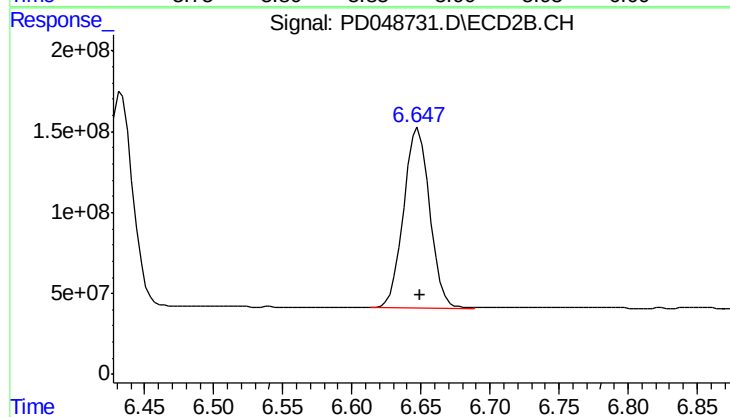
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 1727772683
Conc: 70.99 ng/ml



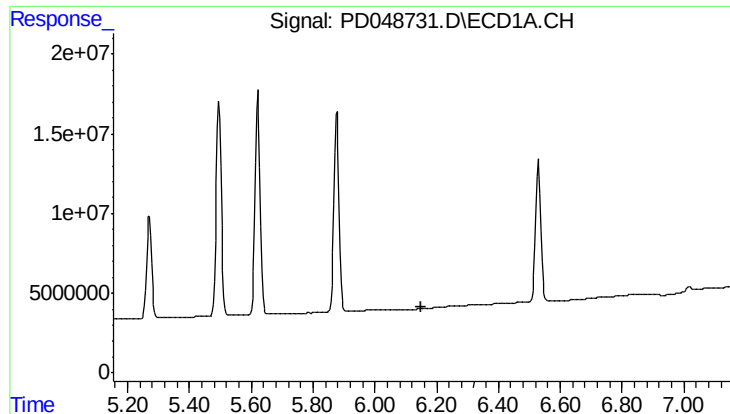
#14 Endrin

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 143541625
Conc: 86.42 ng/ml



#14 Endrin

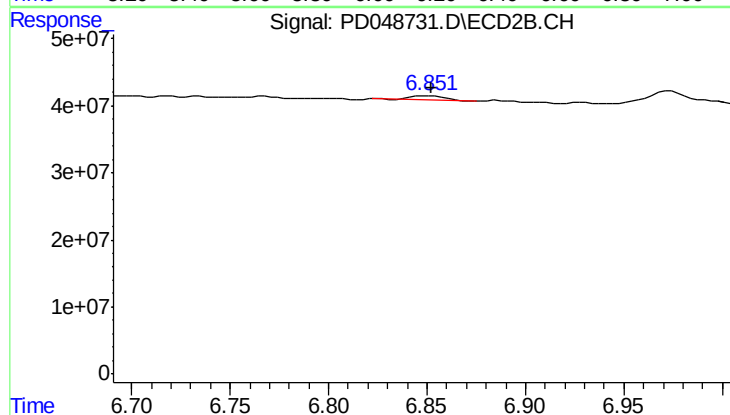
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 1461568294
Conc: 78.83 ng/ml



#15 Endosulfan II

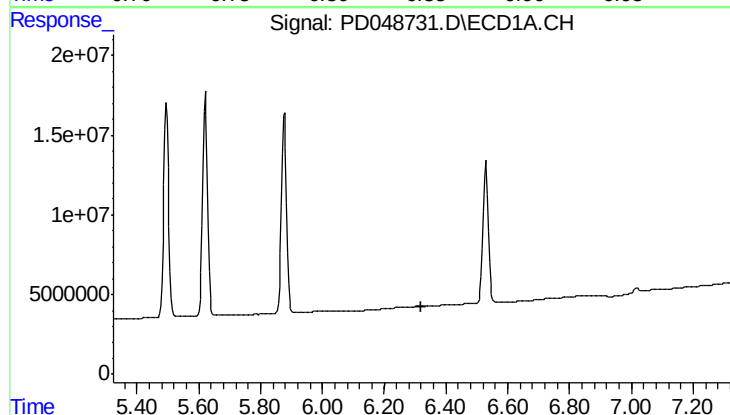
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



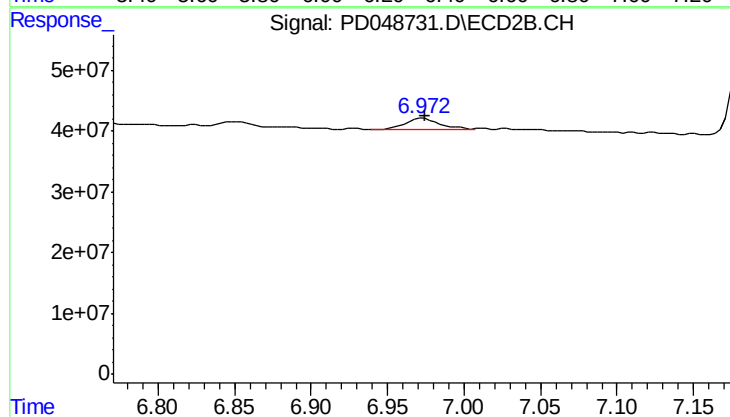
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 8916472
Conc: 0.46 ng/ml



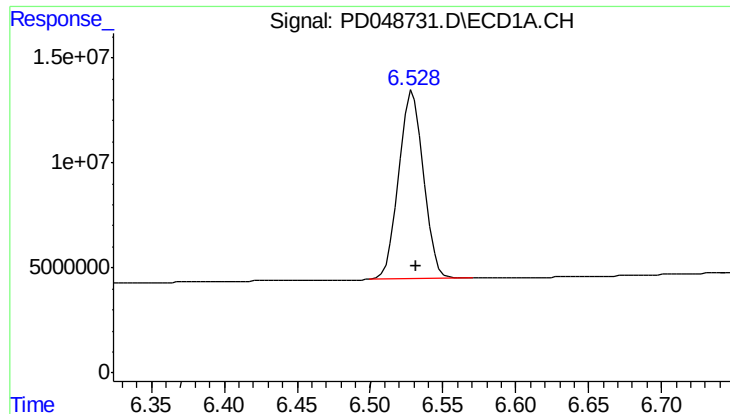
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

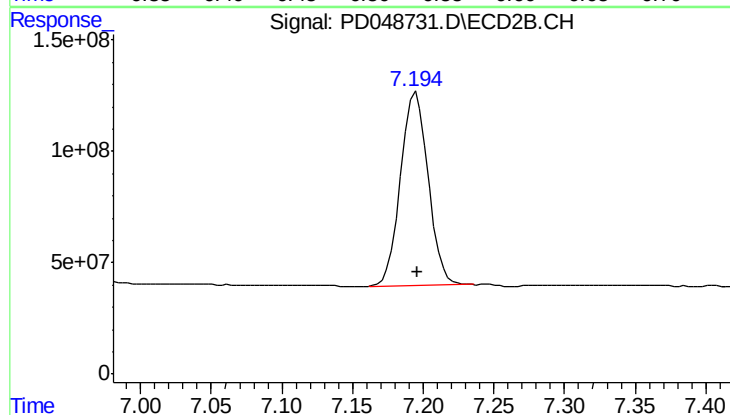
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 26589859
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

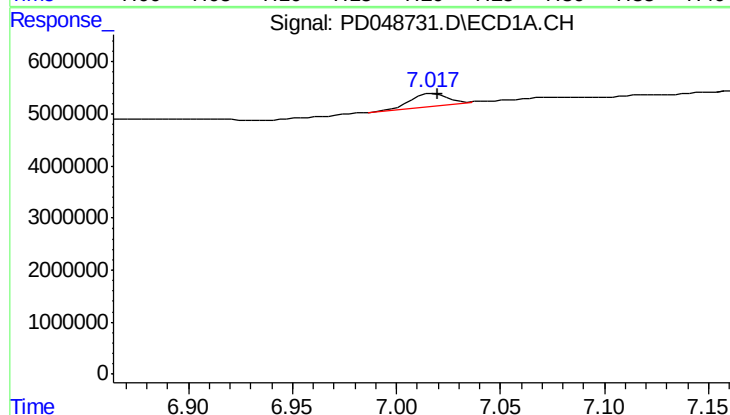
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 106095135
Conc: 69.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



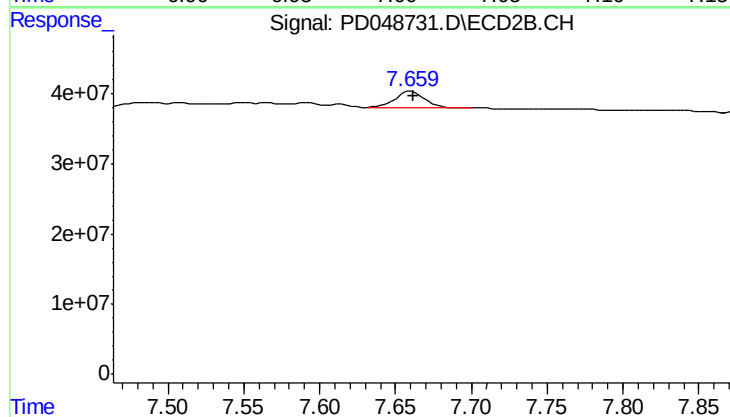
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 1171778584
Conc: 63.60 ng/ml



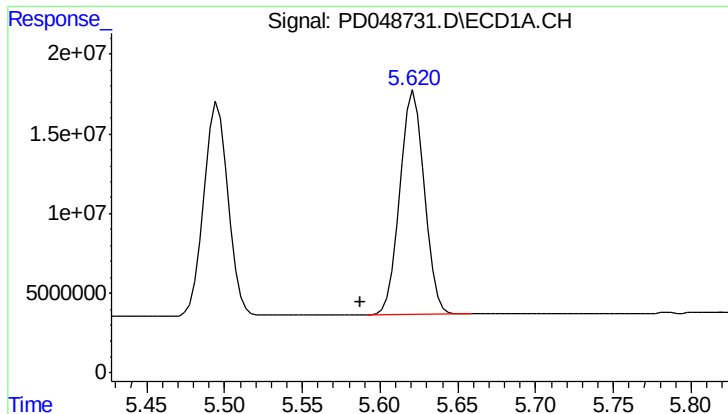
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 2775872
Conc: 1.50 ng/ml



#21 Endrin ketone

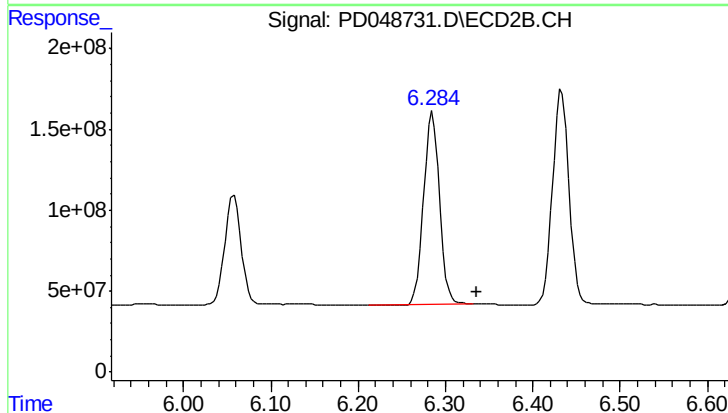
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 31908986
Conc: 1.85 ng/ml



#22 Toxaphene-1

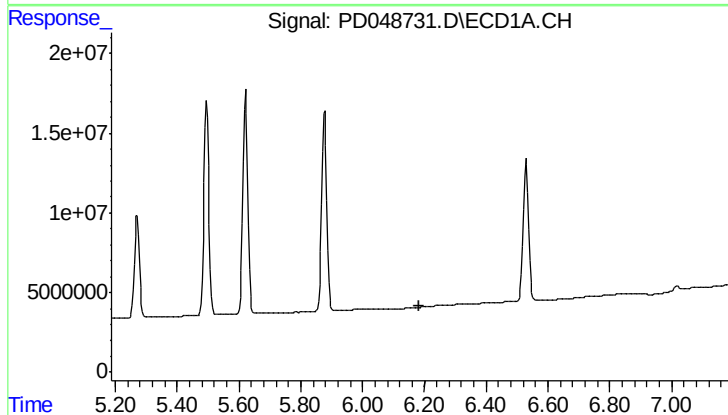
R.T.: 5.622 min
Delta R.T.: 0.035 min
Response: 156319544
Conc: 15390.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



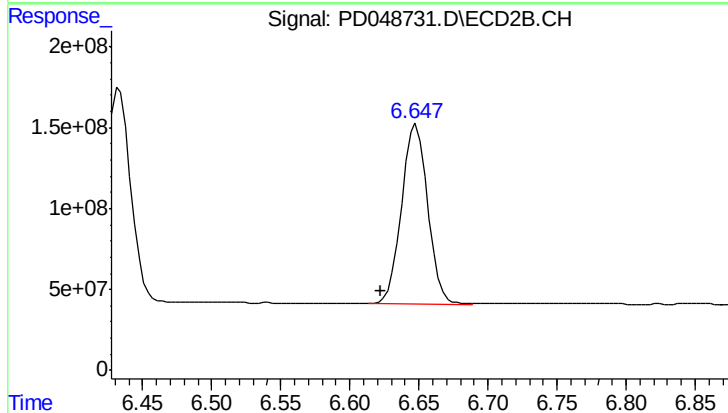
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 1502357162
Conc: 14934.90 ng/ml



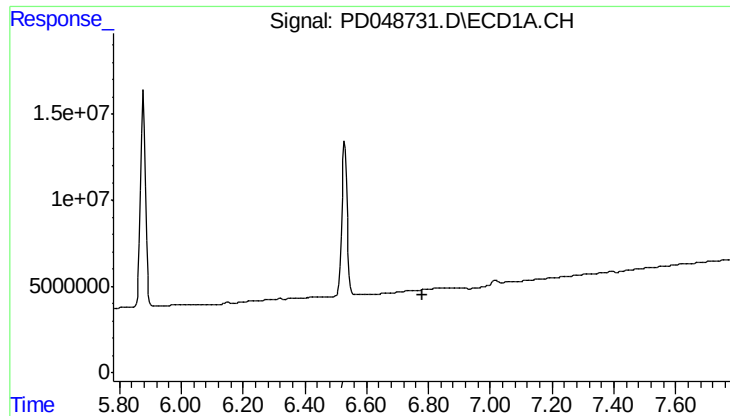
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

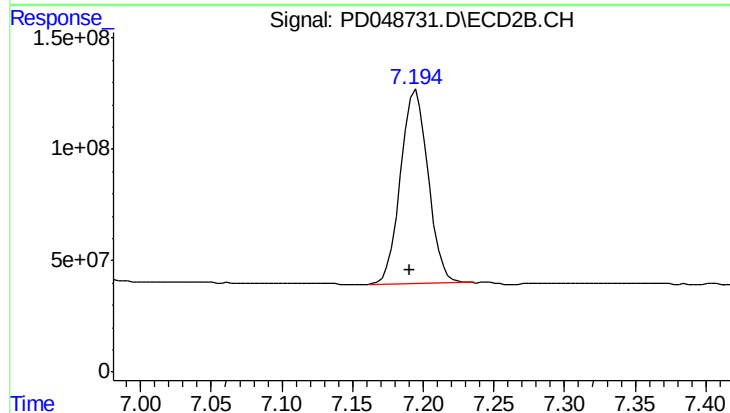
R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 1461568294
Conc: 10222.07 ng/ml



#25 Toxaphene-4

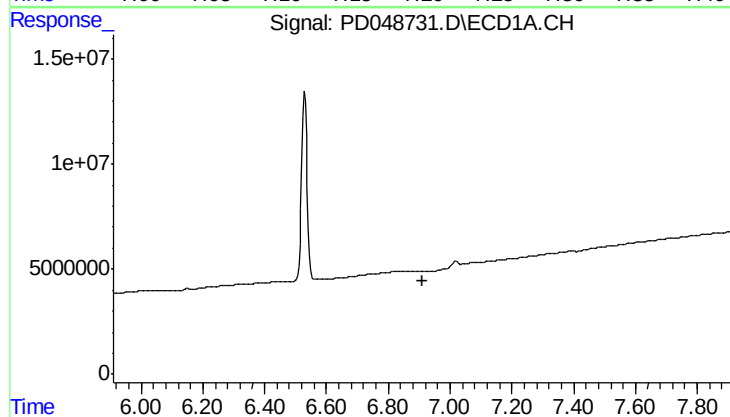
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



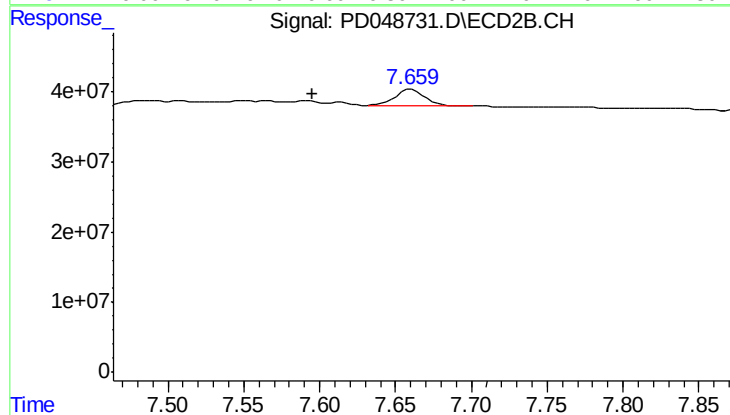
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 1171778584
Conc: 3958.87 ng/ml



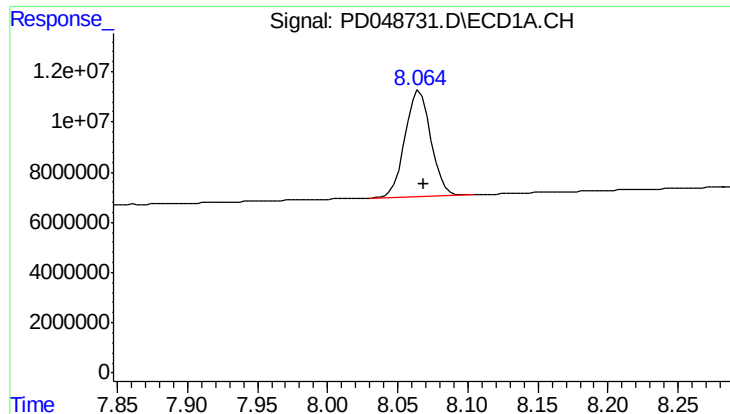
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

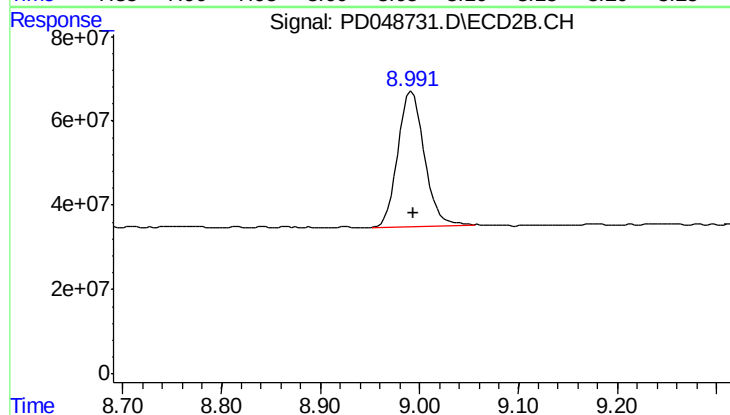
R.T.: 7.661 min
Delta R.T.: 0.065 min
Response: 31908986
Conc: 162.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 53930222
Conc: 33.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 594191230
Conc: 33.10 ng/ml