

Data Path : P:\HPCHEM1\ECD_D\Data\PD031318\
 Data File : PD046146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 11:43
 Operator : UA/AJ
 Sample : J1859-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:23:14 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD030518CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 06 02:40:32 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
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System Monitoring Compounds

Target Compounds

3) MA	gamma-BHC...	3.932	4.360	92545985	1650.1E6	50.942	54.013
4) MA	Heptachlor	4.207	4.858	87156093	1673.2E6	47.595	51.535
5) MB	Aldrin	4.439	5.150	86194637	1651.8E6	49.521	54.307
6) B	beta-BHC	4.207f	0.000	87156093	0	111.611	N.D. #
7) B	delta-BHC	0.000	4.734	0	18460259	N.D.	0.567
8) B	Heptachlo...	0.000	5.514	0	6332062	N.D.	0.226
10) B	trans-Chl...	0.000	5.703f	0	3059525	N.D.	0.105
12) B	4,4'-DDE	0.000	5.981	0	9786445	N.D.	0.360
13) MA	Dieldrin	5.430	6.114	170.5E6	2852.8E6	99.637	103.139
14) MA	Endrin	5.679	6.322	142.5E6	2330.9E6	94.052	101.095
15) B	Endosulfa...	0.000	6.455f	0	44640934	N.D.	1.957
16) A	4,4'-DDD	5.818	6.455	2087024	44640934	1.493	2.032 #
17) MA	4,4'-DDT	6.047	6.750	131.4E6	2033.5E6	90.724	93.373
18) B	Endrin al...	6.119	6.644	1509632	53797232	1.233	2.725 #
20) A	Methoxychlor	0.000	7.269f	0	10091954	N.D.	1.023
21) B	Endrin ke...	6.806	7.319	6904722	66977279	4.298	3.205 #
22)	Toxaphene-1	5.430	6.322	170.5E6	2330.9E6	21111.363	11186.837 #
23)	Toxaphene-2	6.047	6.455	131.4E6	44640934	5130.742	135.443 #
25)	Toxaphene-4	0.000	6.750	0	2033.5E6	N.D.	3341.069
26)	Toxaphene-5	0.000	7.269	0	10091954	N.D.	41.894

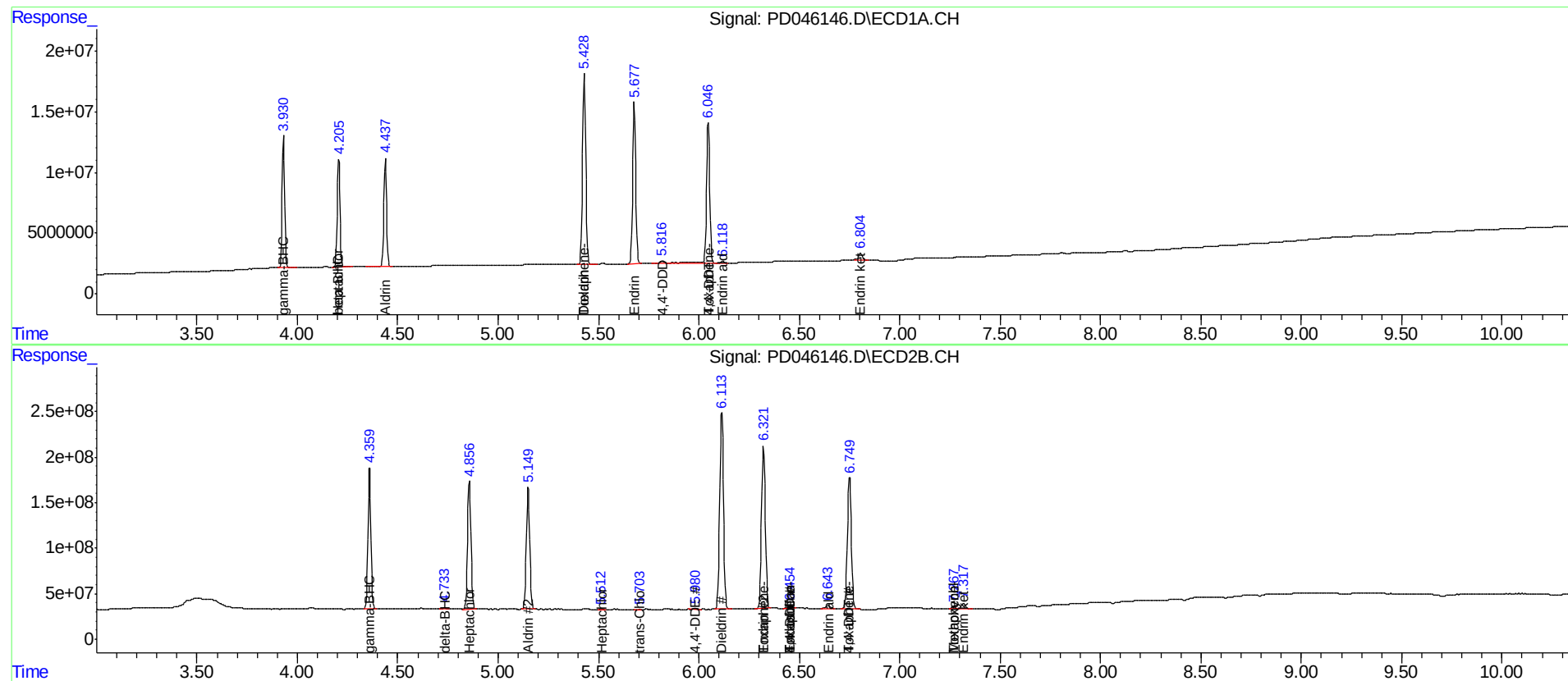
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

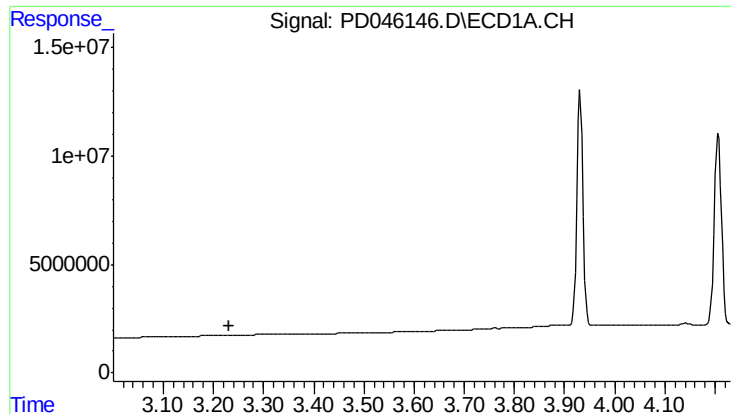
Data Path : P:\HPCHEM1\ECD_D\Data\PD031318\
Data File : PD046146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 11:43
Operator : UA/AJ
Sample : J1859-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:23:14 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD030518CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 06 02:40:32 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

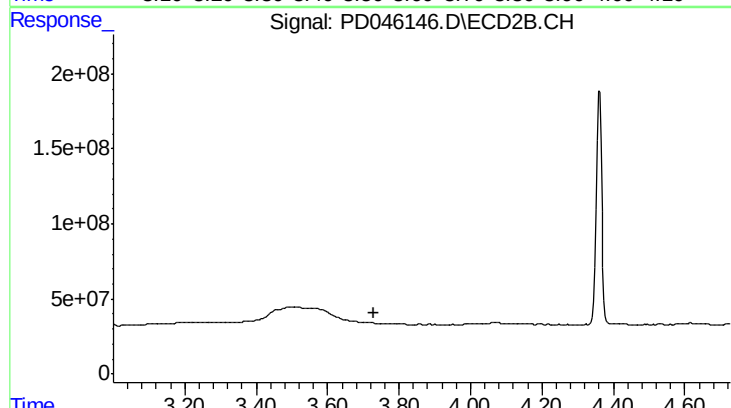




#1 Tetrachloro-m-xylene

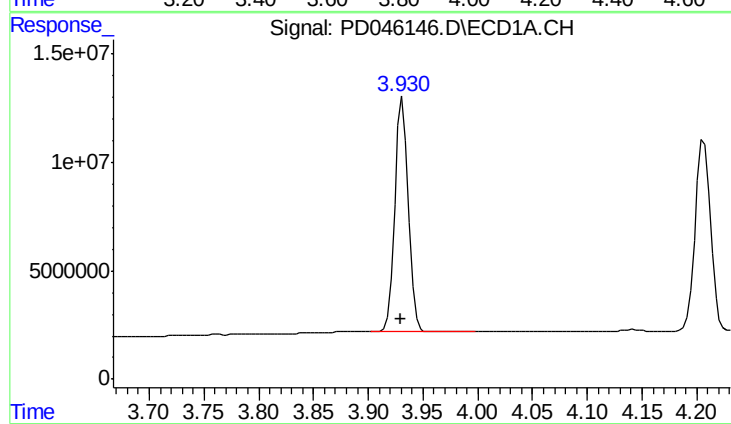
R.T.: 0.000 min
Exp R.T.: 3.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



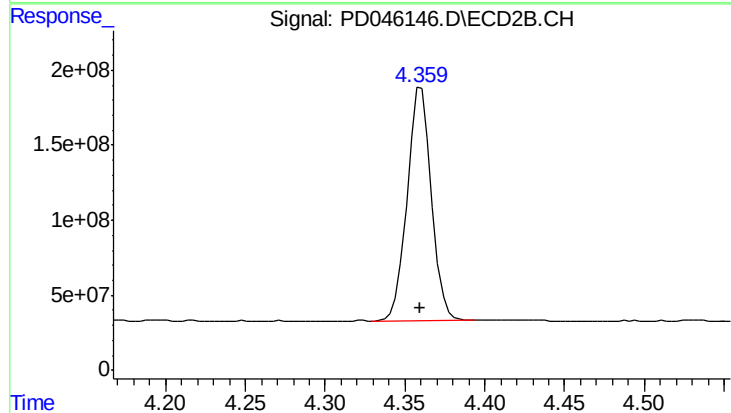
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.729 min
Response: 0
Conc: N.D.



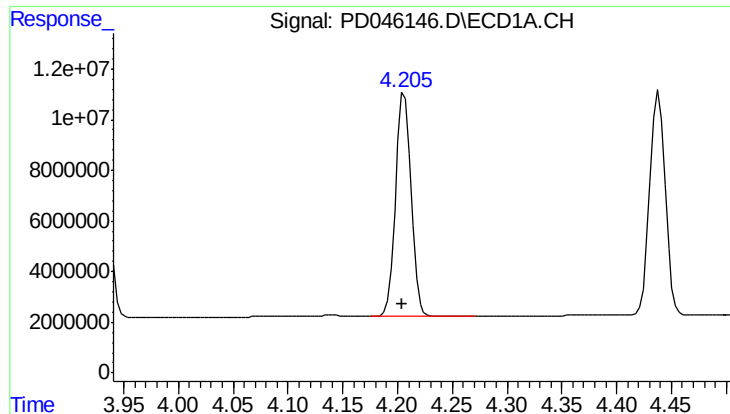
#3 gamma-BHC (Lindane)

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 92545985
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

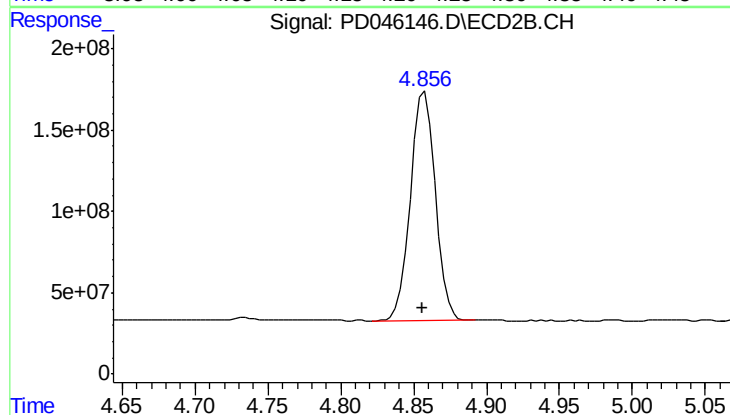
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1650125659
Conc: 54.01 ng/ml



#4 Heptachlor

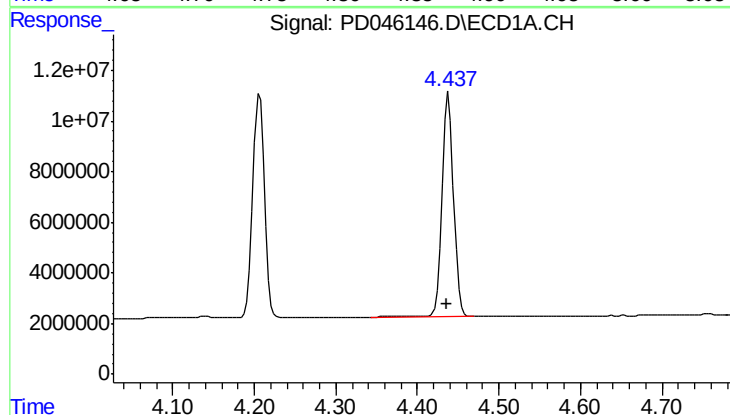
R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 87156093
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



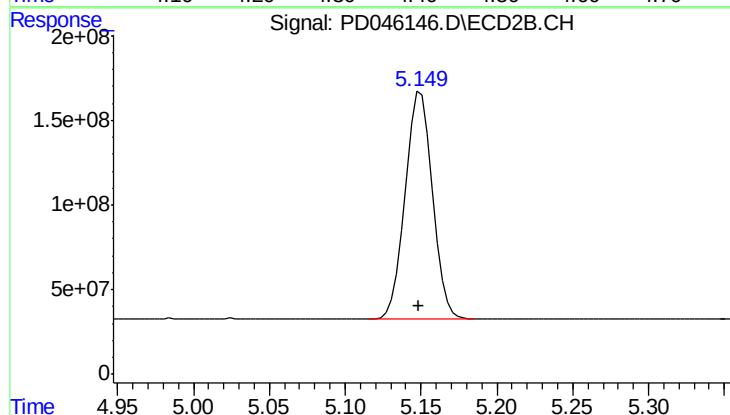
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 1673179316
Conc: 51.53 ng/ml



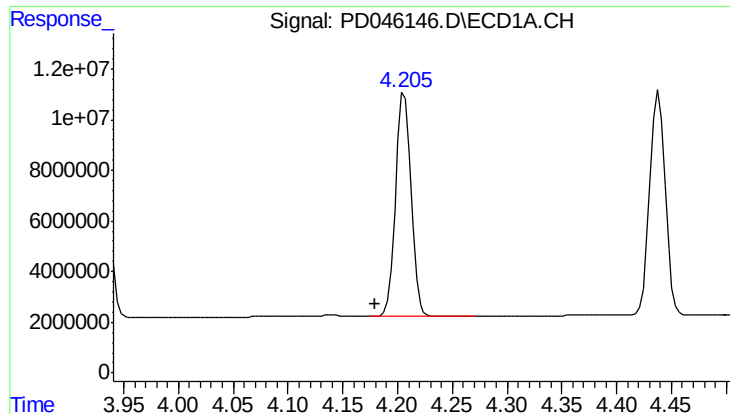
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 86194637
Conc: 49.52 ng/ml



#5 Aldrin

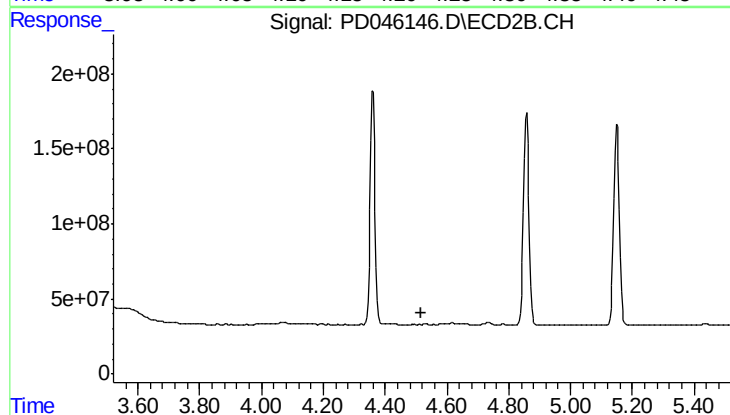
R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 1651793746
Conc: 54.31 ng/ml



#6 beta-BHC

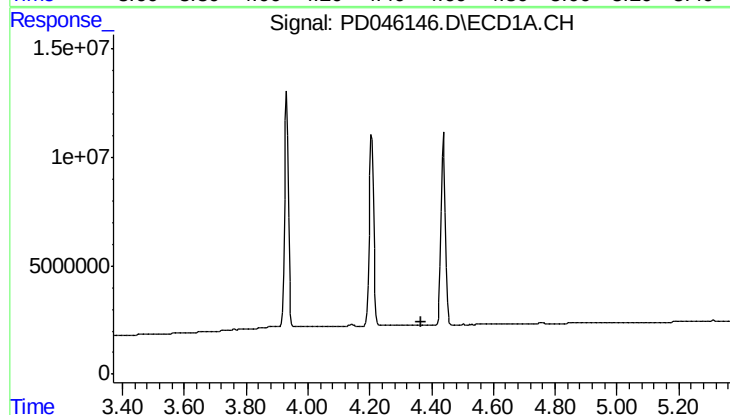
R.T.: 4.207 min
Delta R.T.: 0.027 min
Response: 87156093
Conc: 111.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



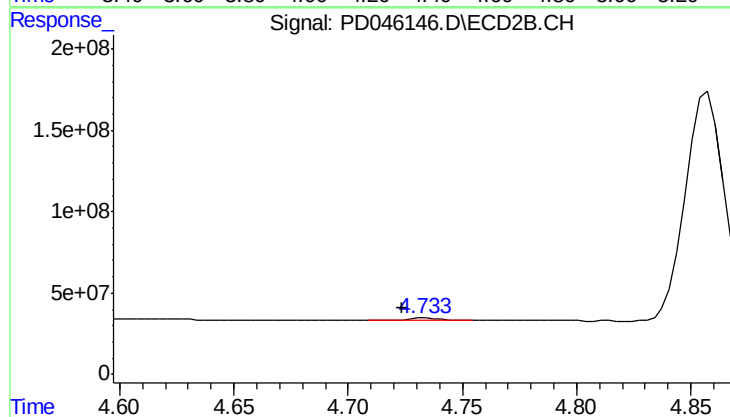
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



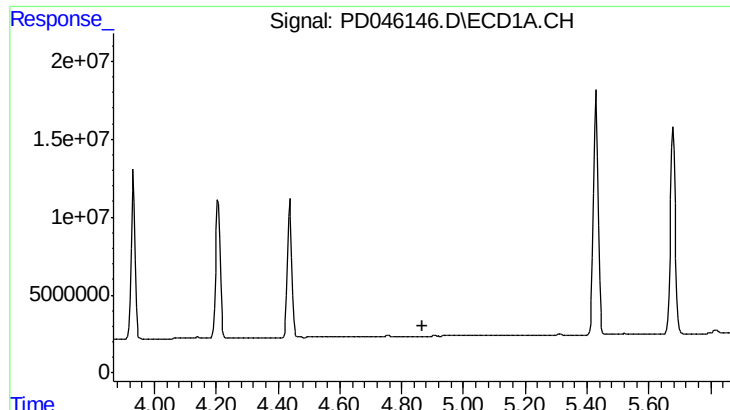
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#7 delta-BHC

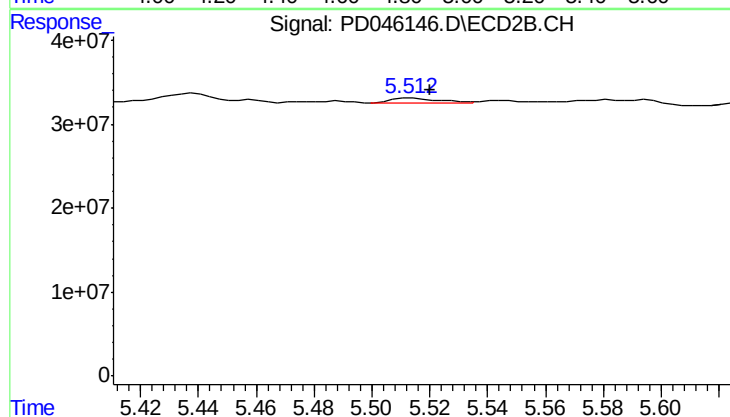
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 18460259
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

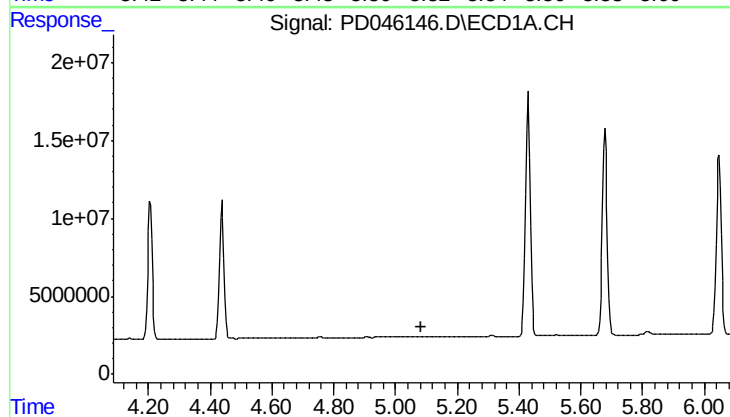
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



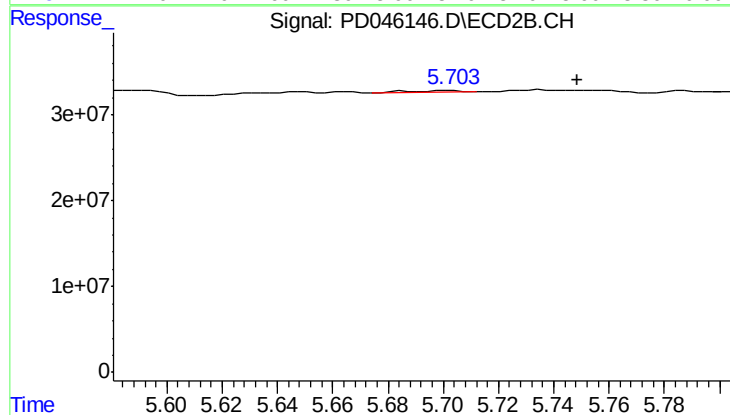
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6332062
Conc: 0.23 ng/ml



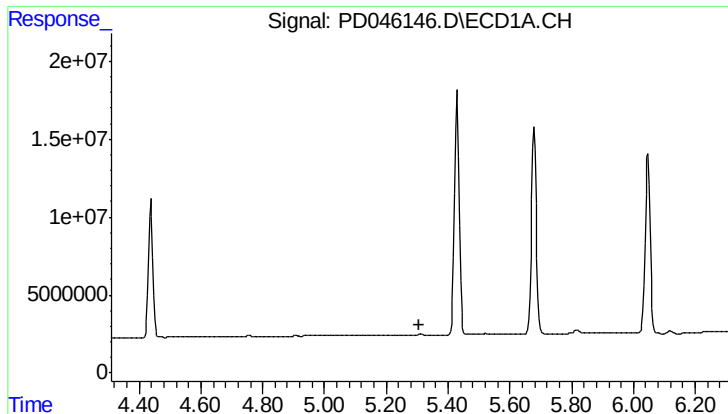
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

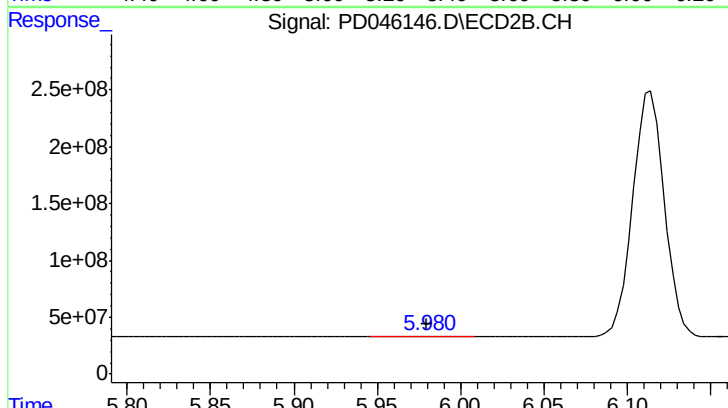
R.T.: 5.703 min
Delta R.T.: -0.046 min
Response: 3059525
Conc: 0.11 ng/ml



#12 4,4'-DDE

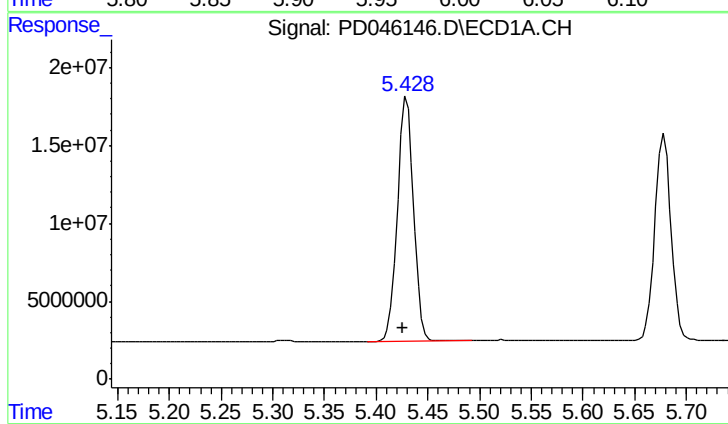
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



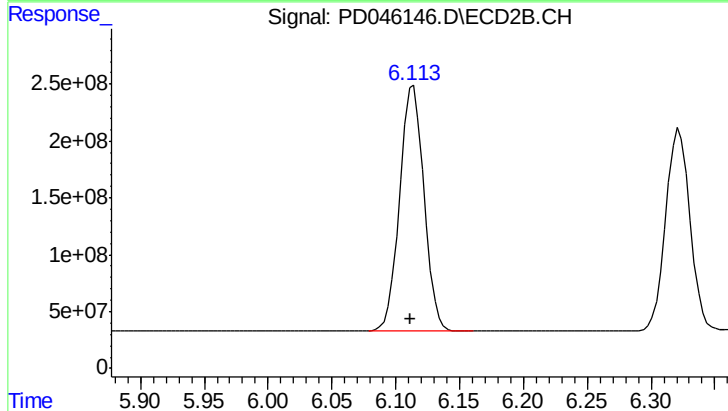
#12 4,4'-DDE

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 9786445
Conc: 0.36 ng/ml



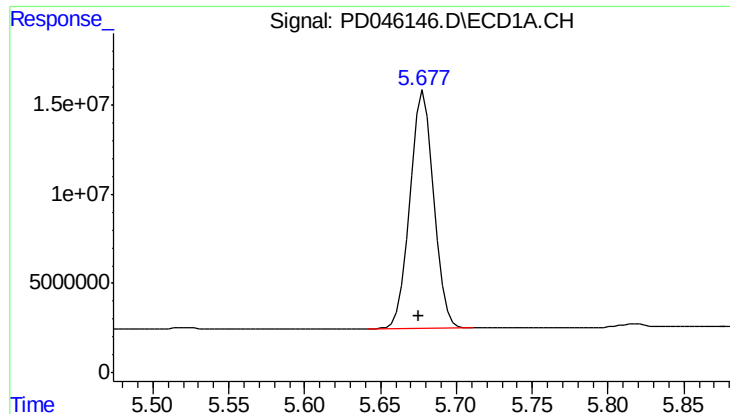
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 170482759
Conc: 99.64 ng/ml



#13 Dieldrin

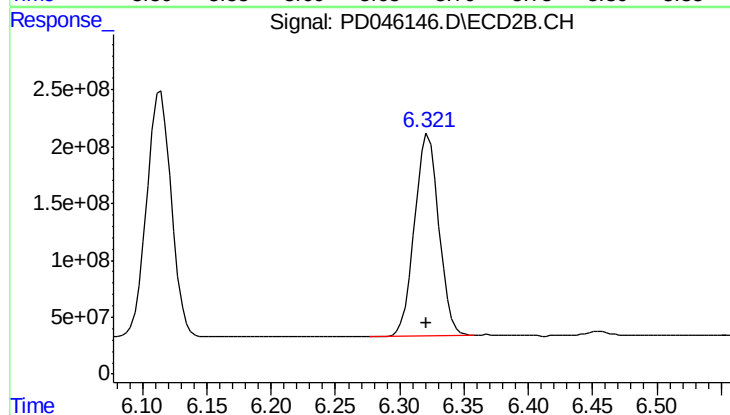
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 2852831317
Conc: 103.14 ng/ml



#14 Endrin

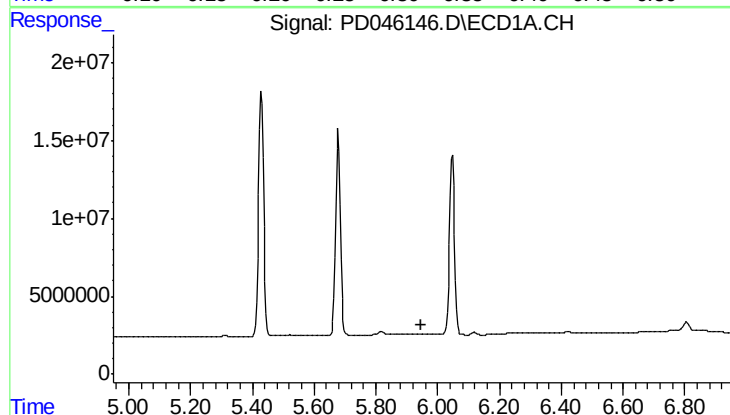
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 142548792
Conc: 94.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



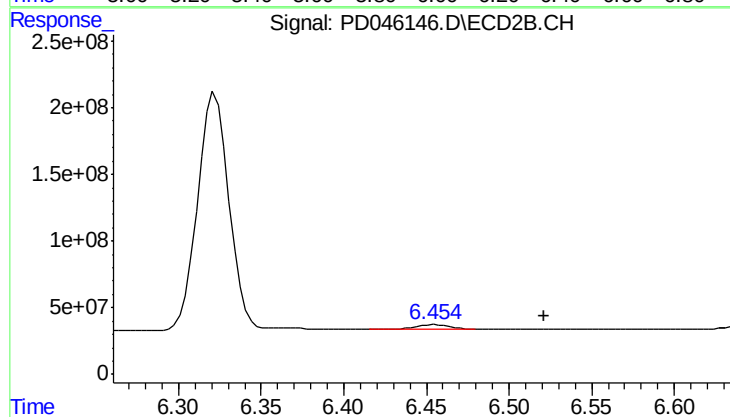
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 2330904410
Conc: 101.09 ng/ml



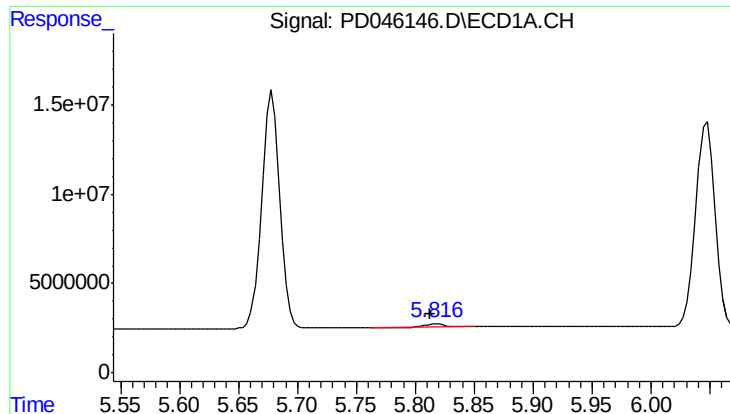
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#15 Endosulfan II

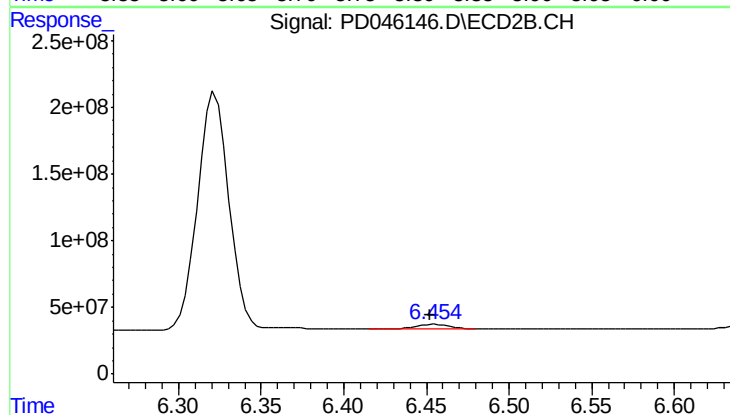
R.T.: 6.455 min
Delta R.T.: -0.066 min
Response: 44640934
Conc: 1.96 ng/ml



#16 4,4'-DDD

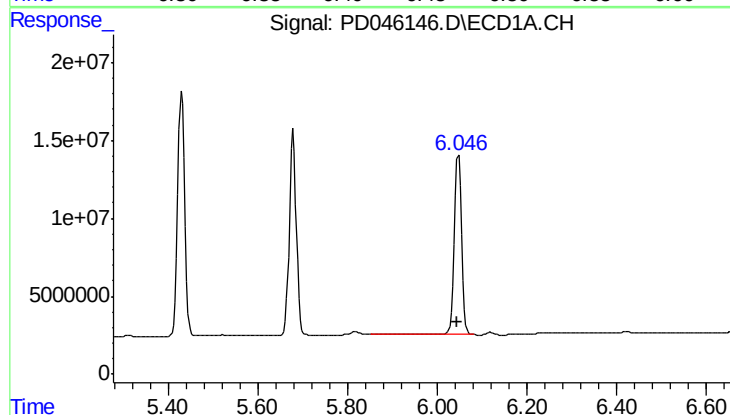
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 2087024
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



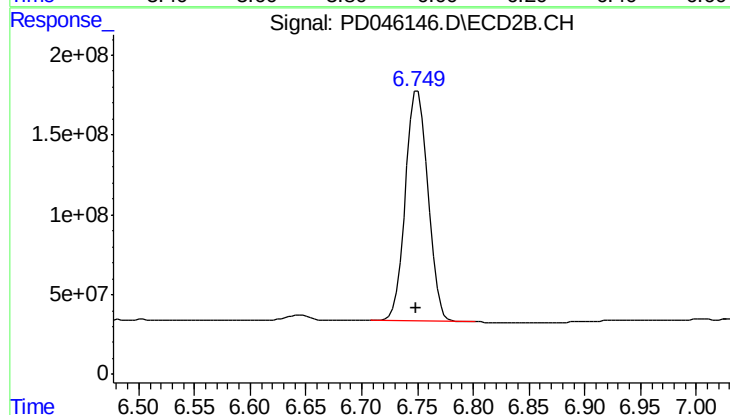
#16 4,4'-DDD

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 44640934
Conc: 2.03 ng/ml



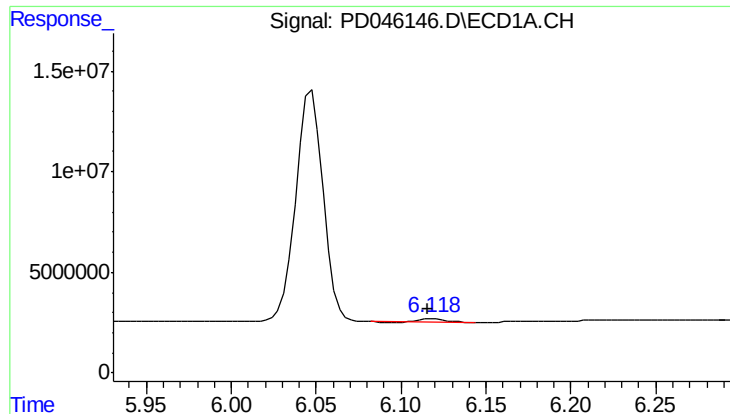
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 131380402
Conc: 90.72 ng/ml



#17 4,4'-DDT

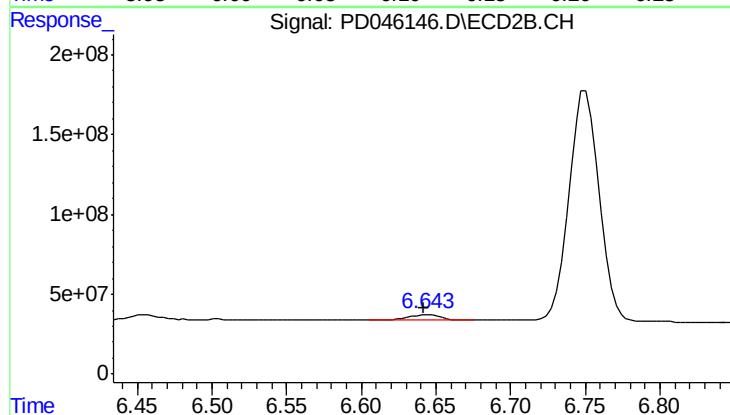
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 2033509217
Conc: 93.37 ng/ml



#18 Endrin aldehyde

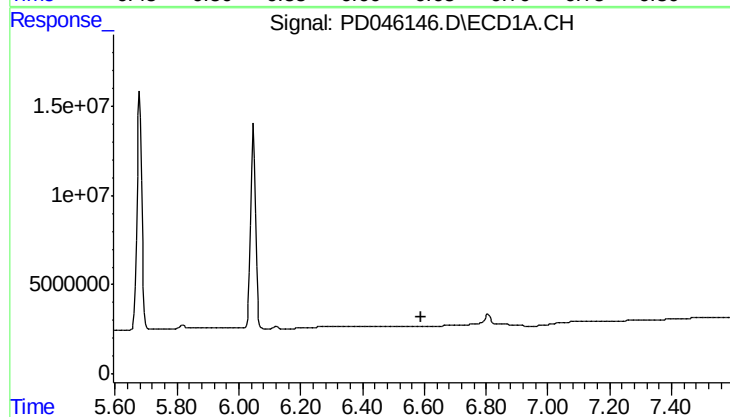
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 1509632
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



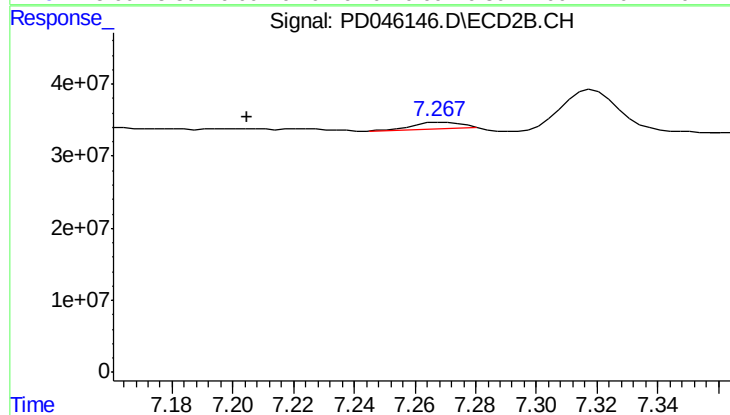
#18 Endrin aldehyde

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 53797232
Conc: 2.72 ng/ml



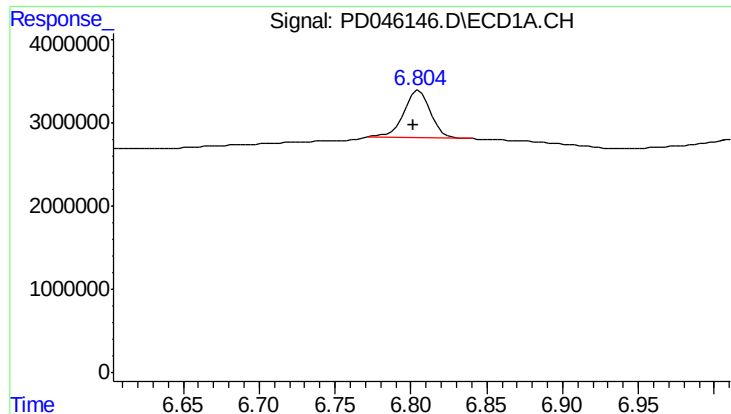
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#20 Methoxychlor

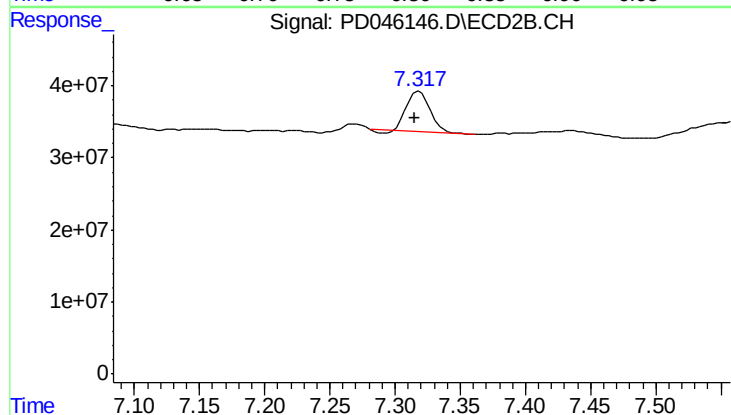
R.T.: 7.269 min
Delta R.T.: 0.064 min
Response: 10091954
Conc: 1.02 ng/ml



#21 Endrin ketone

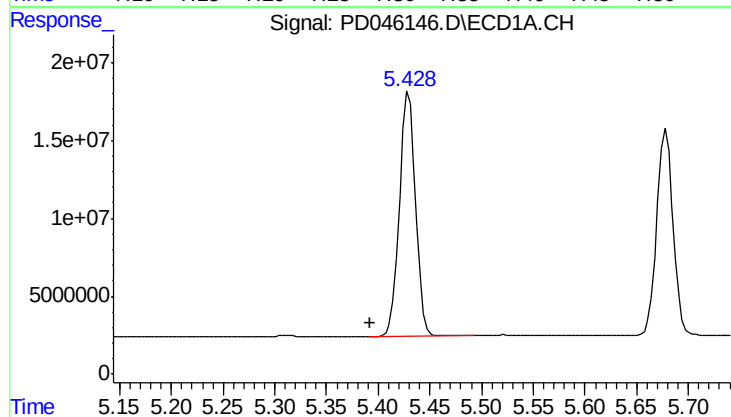
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 6904722
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



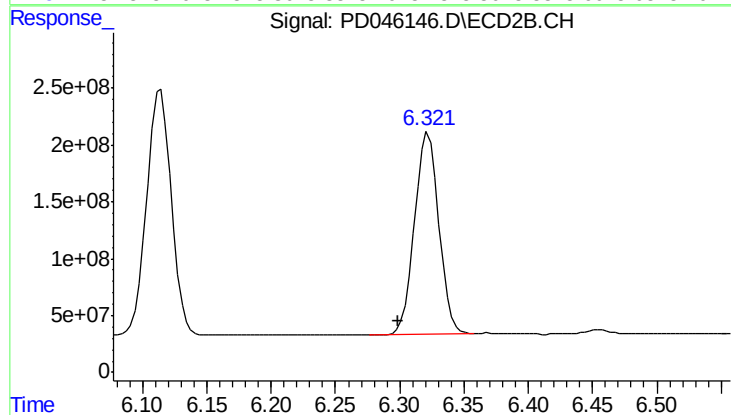
#21 Endrin ketone

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 66977279
Conc: 3.20 ng/ml



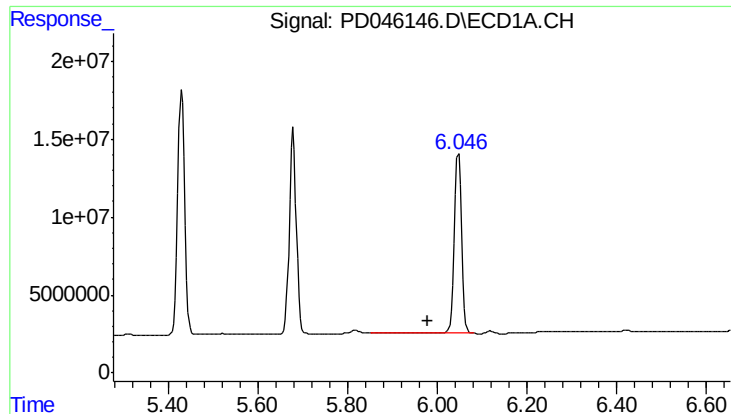
#22 Toxaphene-1

R.T.: 5.430 min
Delta R.T.: 0.037 min
Response: 170482759
Conc: 21111.36 ng/ml



#22 Toxaphene-1

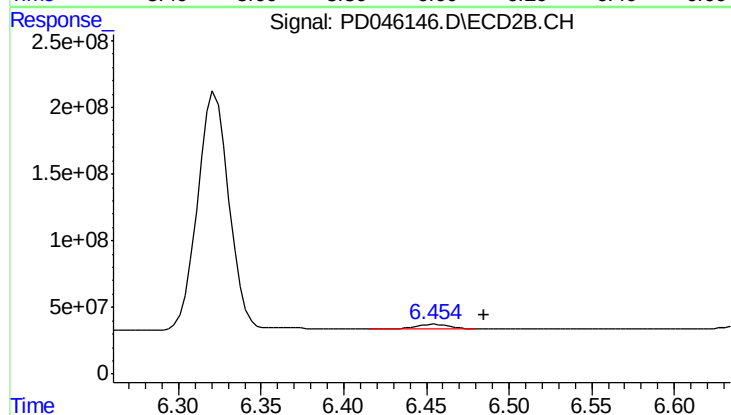
R.T.: 6.322 min
Delta R.T.: 0.023 min
Response: 2330904410
Conc: 11186.84 ng/ml



#23 Toxaphene-2

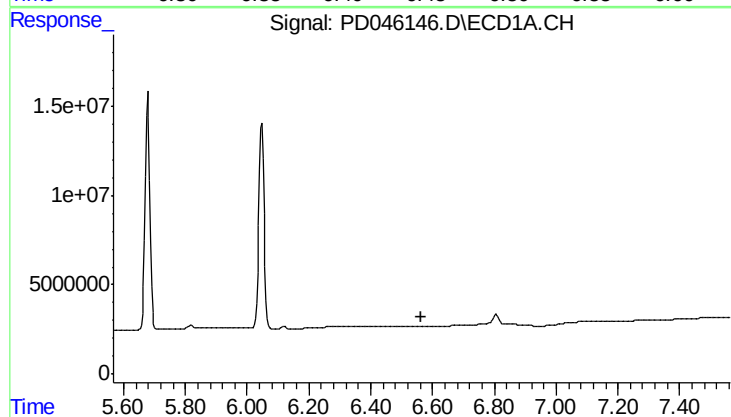
R.T.: 6.047 min
Delta R.T.: 0.069 min
Response: 131380402
Conc: 5130.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



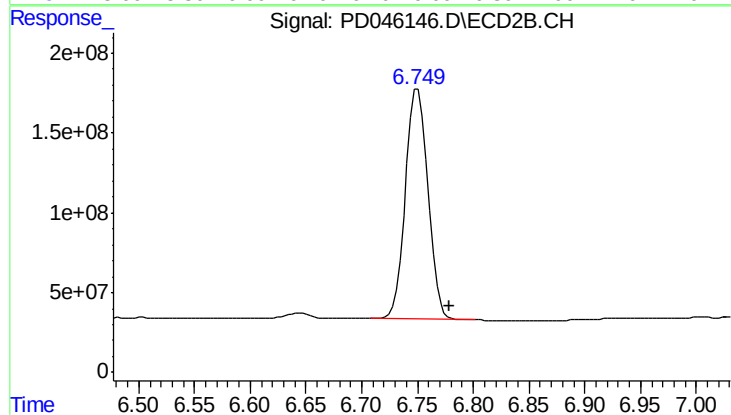
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: -0.030 min
Response: 44640934
Conc: 135.44 ng/ml



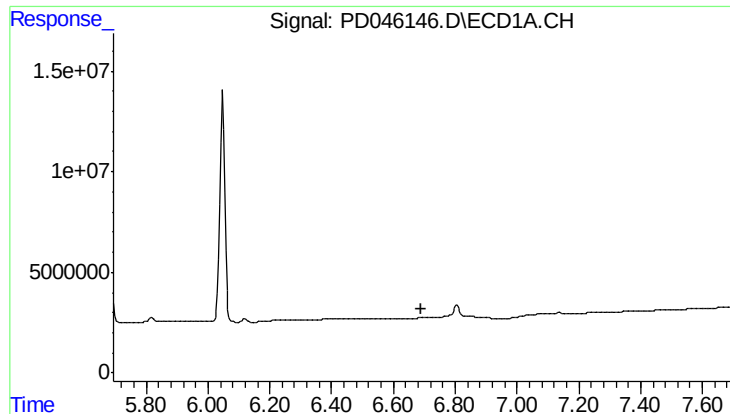
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

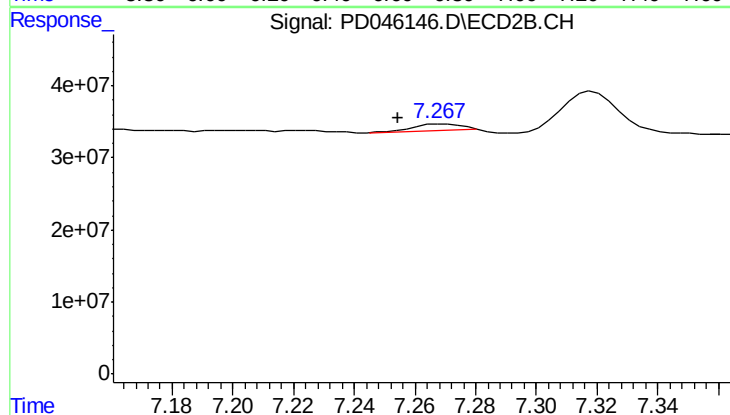
R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 2033509217
Conc: 3341.07 ng/ml



#26 Toxaphene-5

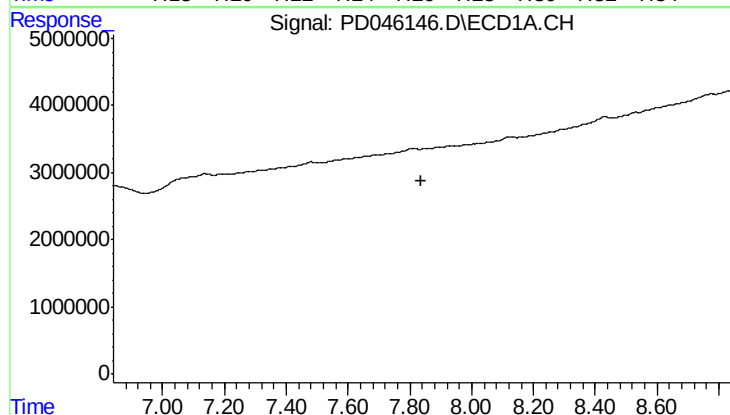
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



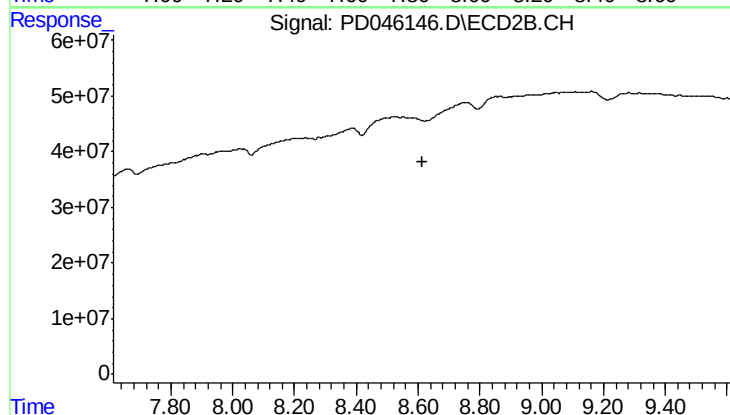
#26 Toxaphene-5

R.T.: 7.269 min
Delta R.T.: 0.014 min
Response: 10091954
Conc: 41.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.