

Data Path : P:\HPCHEM1\ECD_D\Data\PD031318\
 Data File : PD046144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 11:04
 Operator : UA/AJ
 Sample : J1859-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:22:17 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

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

System Monitoring Compounds						
27) SA Decachlor...	0.000	8.613	0	1952391	N.D.	0.113
Target Compounds						
3) MA gamma-BHC...	3.935	4.362	93588545	1641.5E6	51.516	53.730
4) MA Heptachlor	4.210	4.859	86492620	1643.5E6	47.233	50.620
5) MB Aldrin	4.443	5.151	86040209	1637.6E6	49.432	53.840
6) B beta-BHC	4.210 ^f	0.000	86492620	0	110.761	N.D. #
7) B delta-BHC	0.000	4.736	0	15206548	N.D.	0.467
8) B Heptachlo...	0.000	5.588 ^f	0	3701544	N.D.	0.132
12) B 4,4'-DDE	0.000	5.982	0	10303105	N.D.	0.379
13) MA Dieldrin	5.434	6.116	170.6E6	2880.9E6	99.730	104.153
14) MA Endrin	5.683	6.325	140.5E6	2339.0E6	92.723	101.444
15) B Endosulfa...	0.000	6.458 ^f	0	41358064	N.D.	1.813
16) A 4,4'-DDD	5.822	6.458	2048436	41358064	1.465	1.883 #
17) MA 4,4'-DDT	6.051	6.752	129.0E6	2181.5E6	89.074	100.169
18) B Endrin al...	6.123	6.646	1224995	58945915	1.001	2.985 #
20) A Methoxychlor	0.000	7.271 ^f	0	14307226	N.D.	1.450
21) B Endrin ke...	6.810	7.320	7856349	74771467	4.891	3.578 #
22) Toxaphene-1	5.434	6.325	170.6E6	2339.0E6	21131.099	11225.477 #
23) Toxaphene-2	0.000	6.458	0	41358064	N.D.	125.482
25) Toxaphene-4	0.000	6.752	0	2181.5E6	N.D.	3584.246
26) Toxaphene-5	0.000	7.271	0	14307226	N.D.	59.393

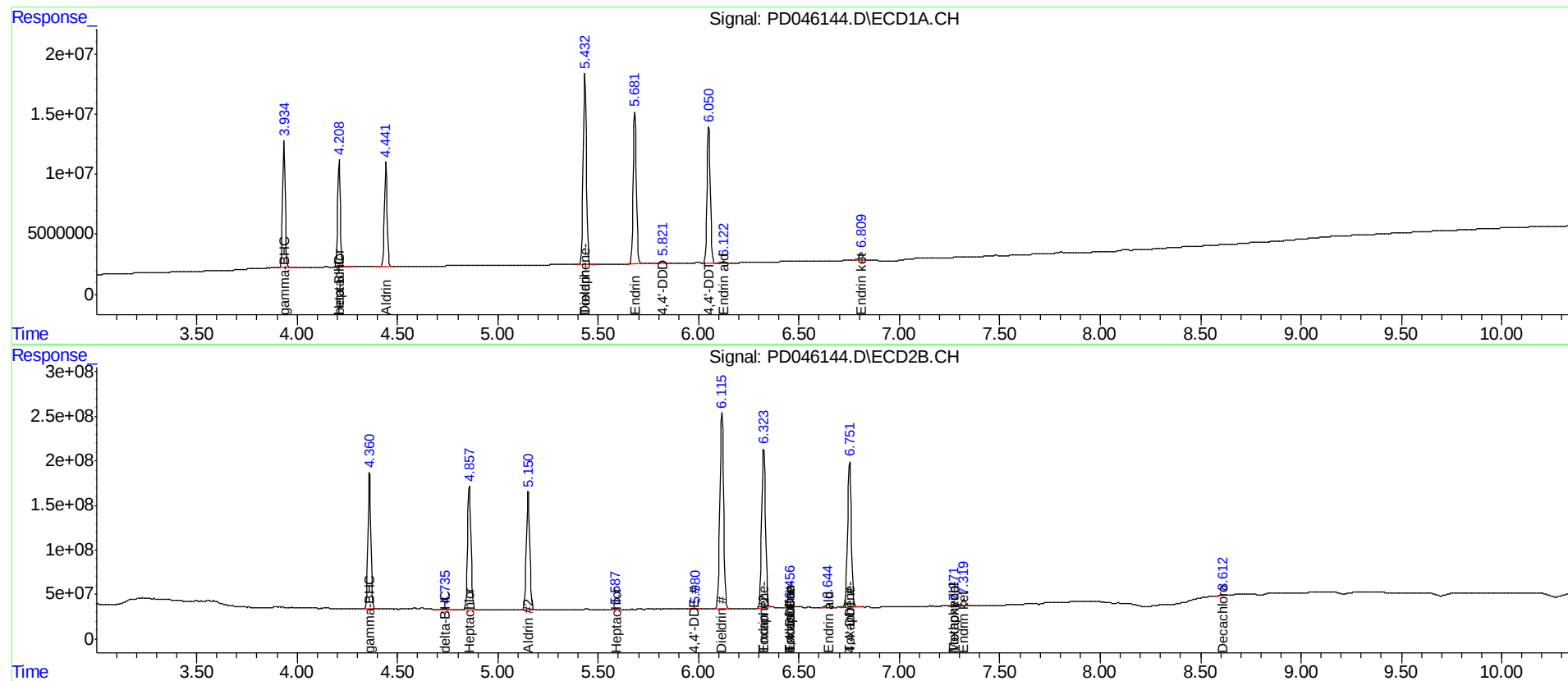
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

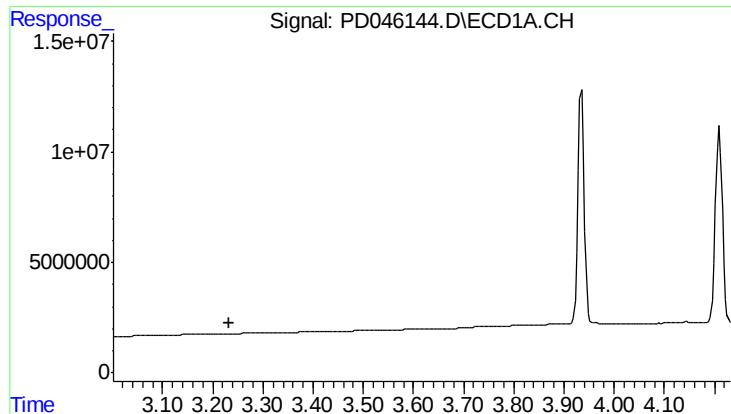
Data Path : P:\HPCHEM1\ECD_D\Data\PD031318\
Data File : PD046144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 11:04
Operator : UA/AJ
Sample : J1859-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:22:17 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

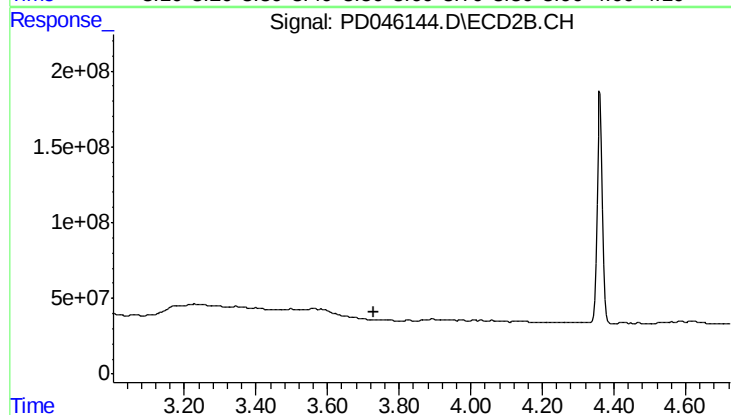




#1 Tetrachloro-m-xylene

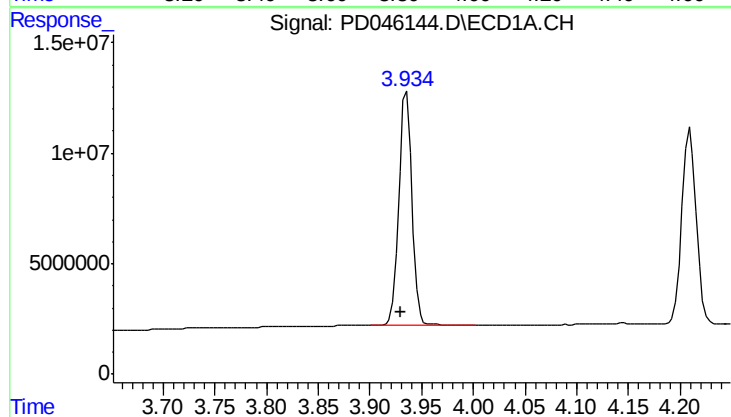
R.T.: 0.000 min
Exp R.T.: 3.232 min
Response: 0
Conc: N.D.

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



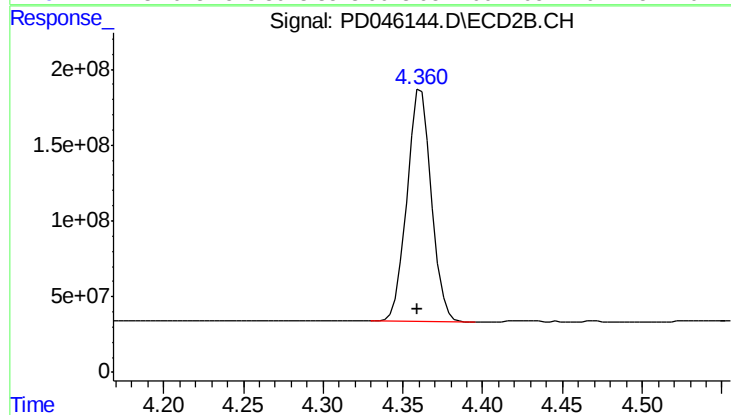
#1 Tetrachloro-m-xylene

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



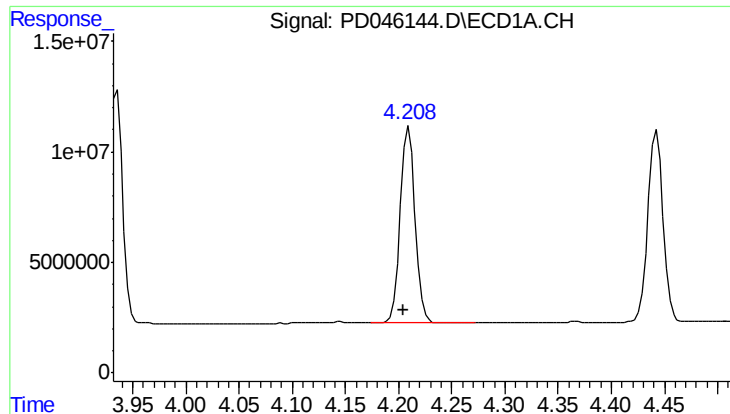
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 93588545
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

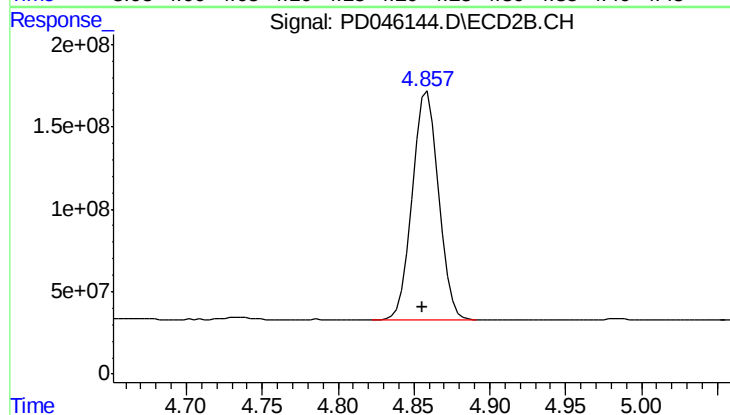
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 1641498068
Conc: 53.73 ng/ml



#4 Heptachlor

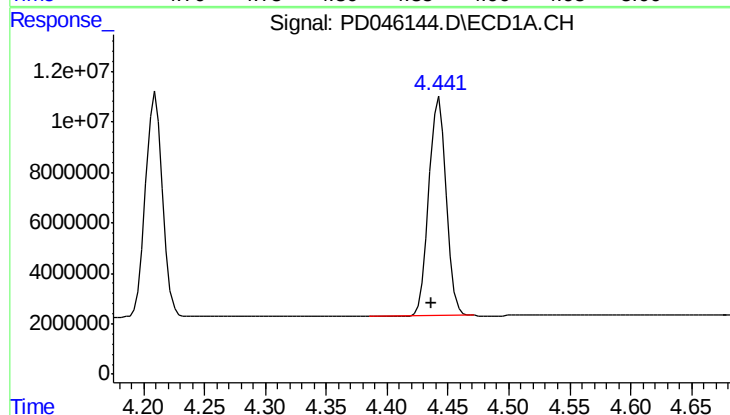
R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 86492620
Conc: 47.23 ng/ml

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



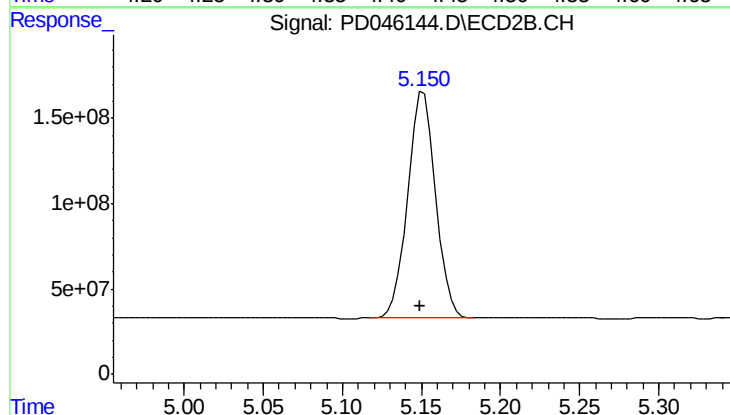
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 1643492723
Conc: 50.62 ng/ml



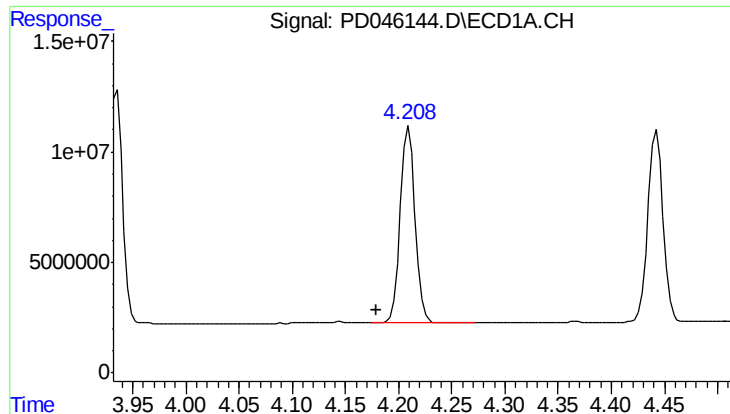
#5 Aldrin

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 86040209
Conc: 49.43 ng/ml



#5 Aldrin

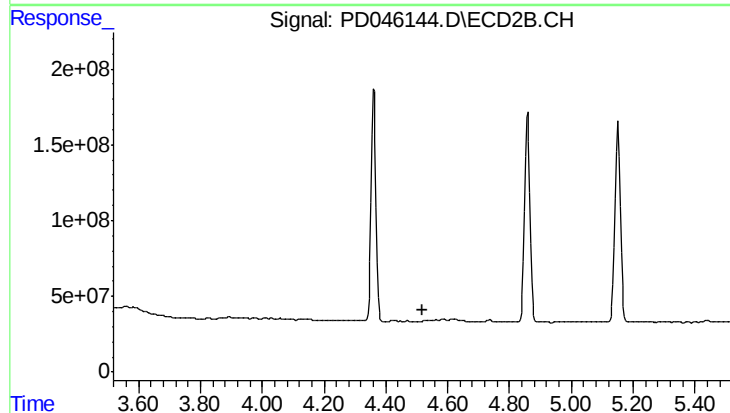
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 1637592038
Conc: 53.84 ng/ml



#6 beta-BHC

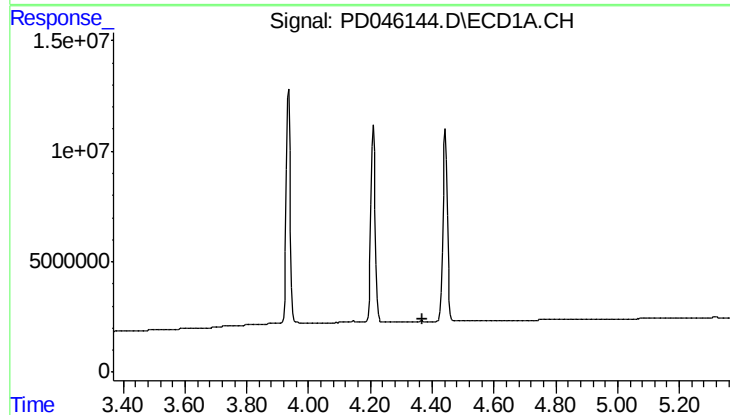
R.T.: 4.210 min
Delta R.T.: 0.030 min
Response: 86492620
Conc: 110.76 ng/ml

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



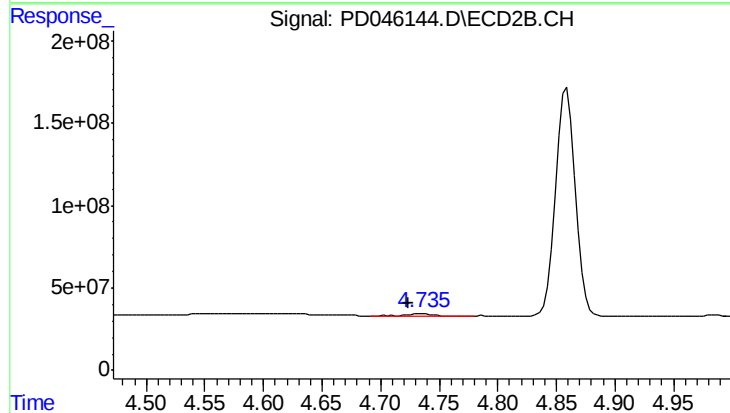
#6 beta-BHC

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



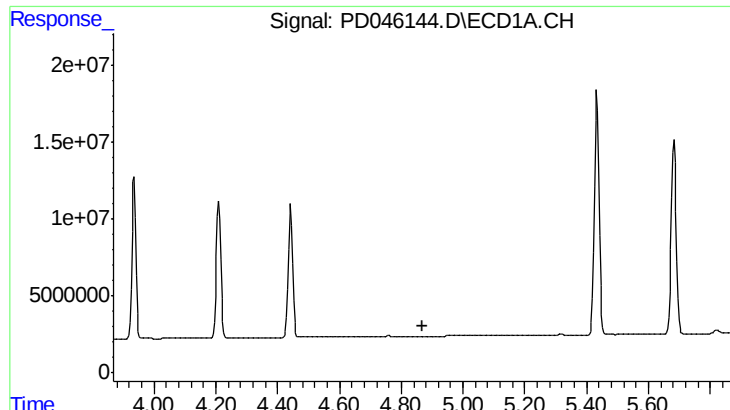
#7 delta-BHC

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



#7 delta-BHC

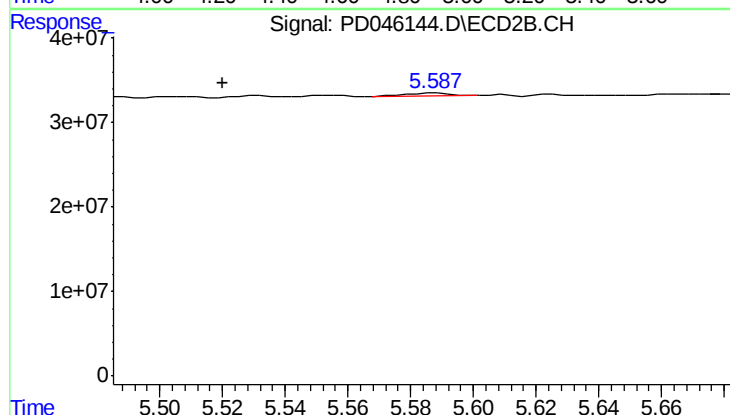
R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 15206548
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

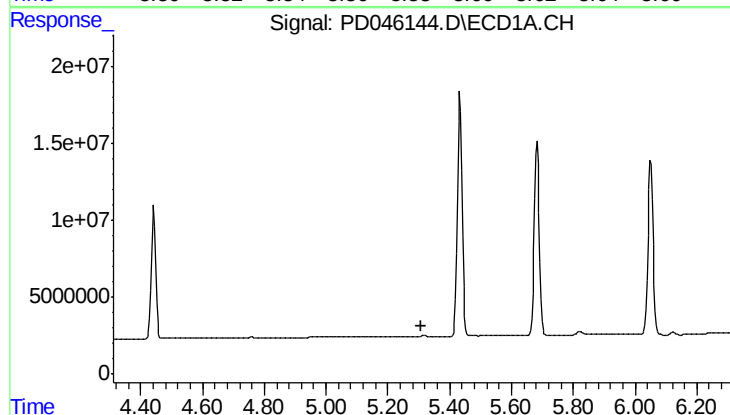
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

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



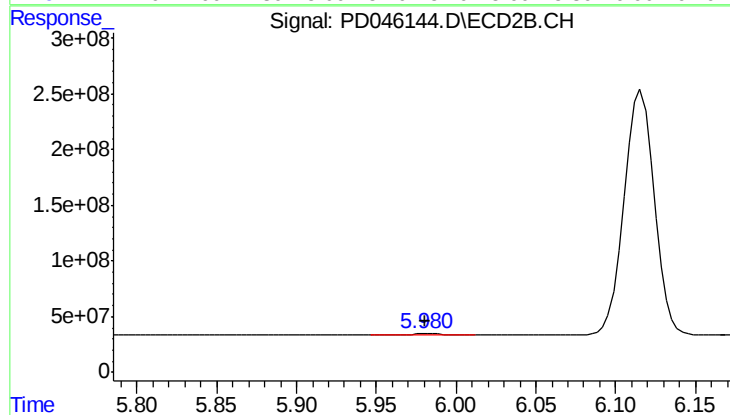
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.068 min
Response: 3701544
Conc: 0.13 ng/ml



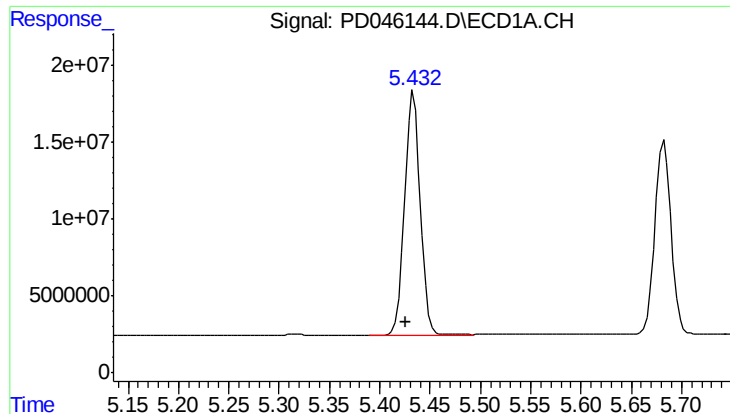
#12 4,4'-DDE

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



#12 4,4'-DDE

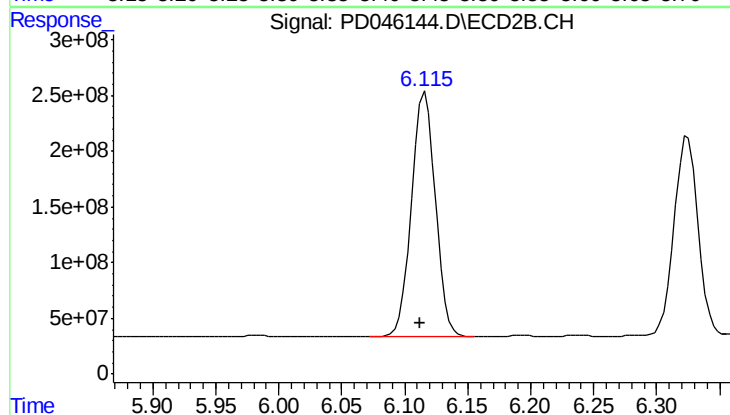
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 10303105
Conc: 0.38 ng/ml



#13 Dielddrin

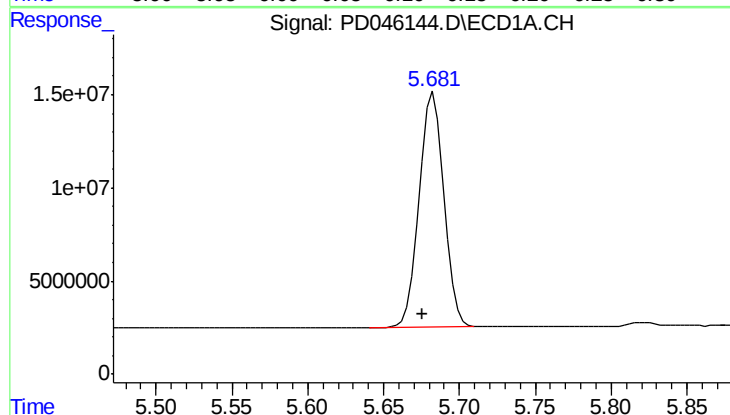
R.T.: 5.434 min
Delta R.T.: 0.008 min
Response: 170642135
Conc: 99.73 ng/ml

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



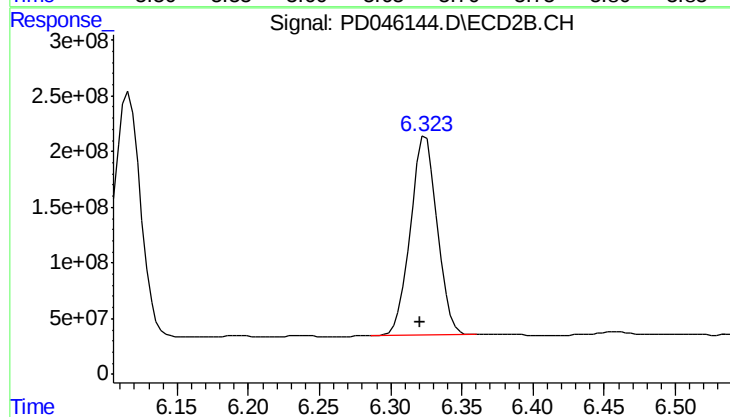
#13 Dielddrin

R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 2880878715
Conc: 104.15 ng/ml



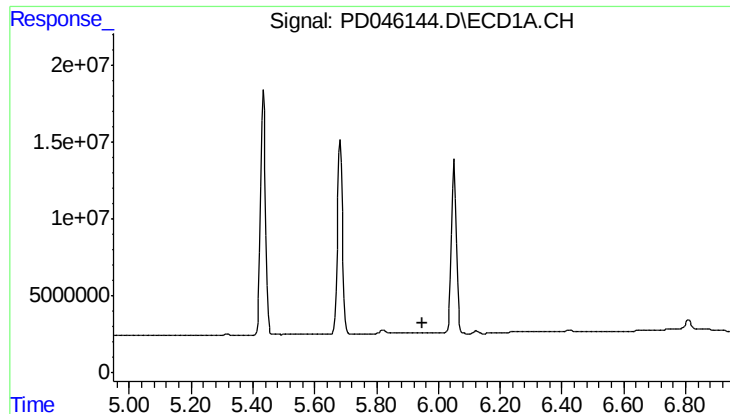
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 140534849
Conc: 92.72 ng/ml



#14 Endrin

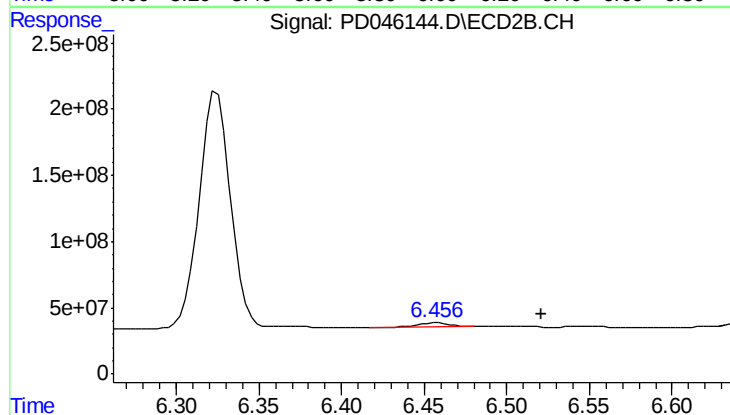
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 2338955327
Conc: 101.44 ng/ml



#15 Endosulfan II

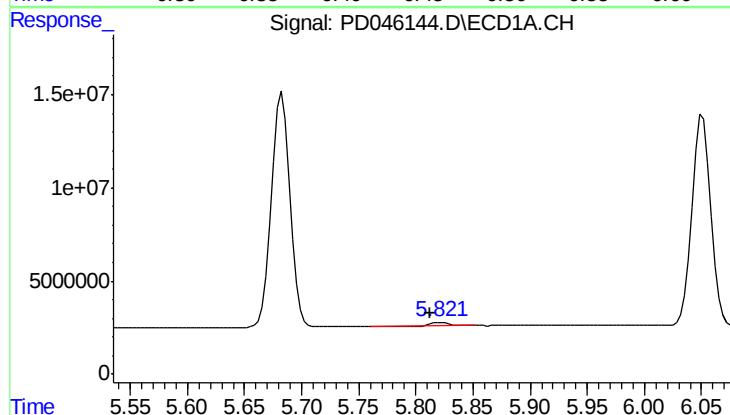
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

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



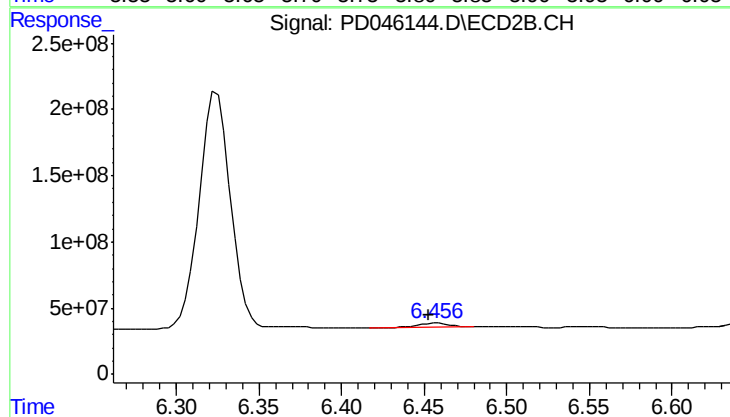
#15 Endosulfan II

R.T.: 6.458 min
Delta R.T.: -0.063 min
Response: 41358064
Conc: 1.81 ng/ml



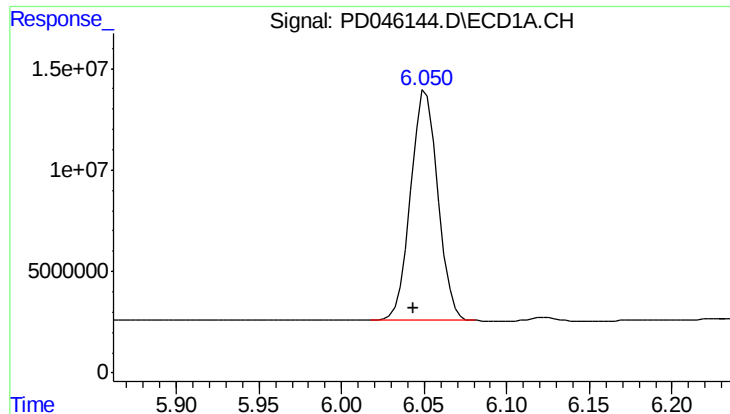
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 2048436
Conc: 1.46 ng/ml



#16 4,4'-DDD

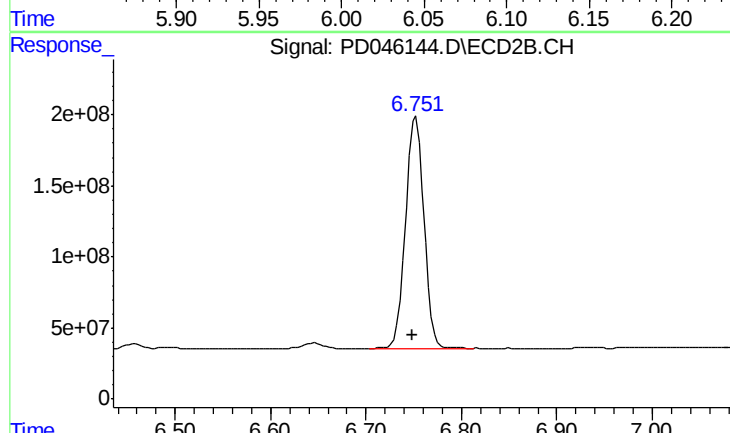
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 41358064
Conc: 1.88 ng/ml



#17 4,4'-DDT

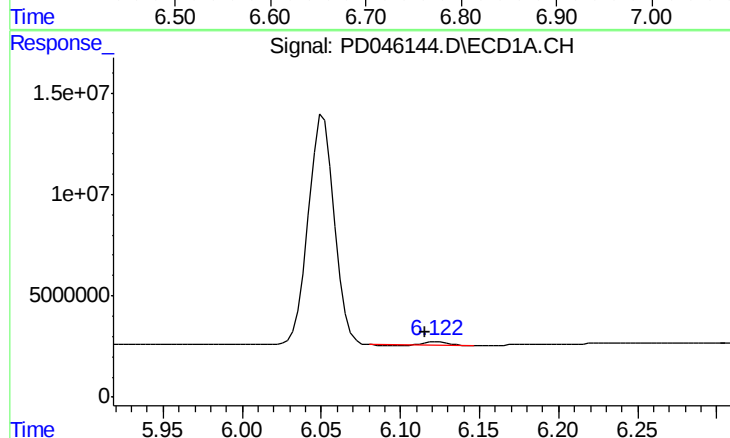
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 128990975
Conc: 89.07 ng/ml

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



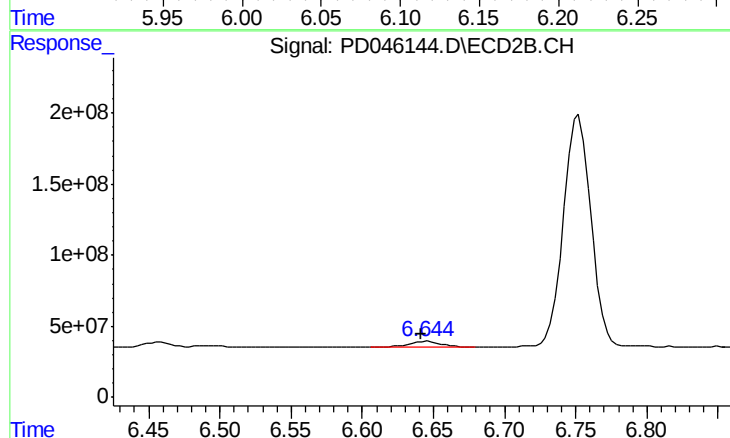
#17 4,4'-DDT

R.T.: 6.752 min
Delta R.T.: 0.004 min
Response: 2181516521
Conc: 100.17 ng/ml



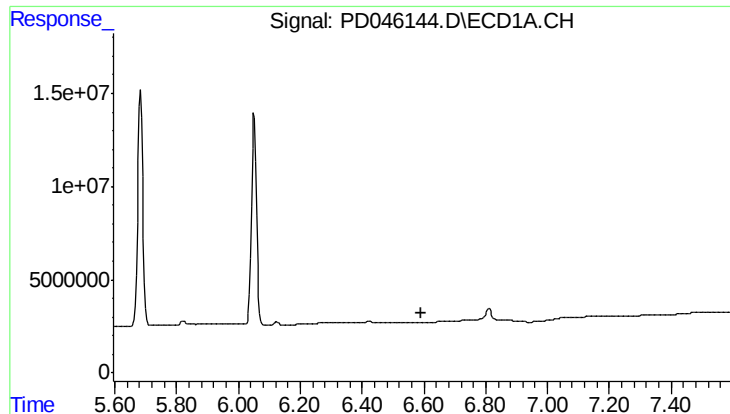
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.007 min
Response: 1224995
Conc: 1.00 ng/ml



#18 Endrin aldehyde

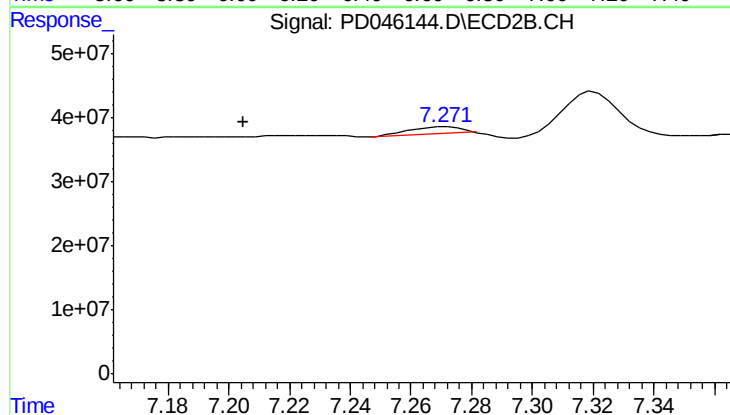
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 58945915
Conc: 2.99 ng/ml



#20 Methoxychlor

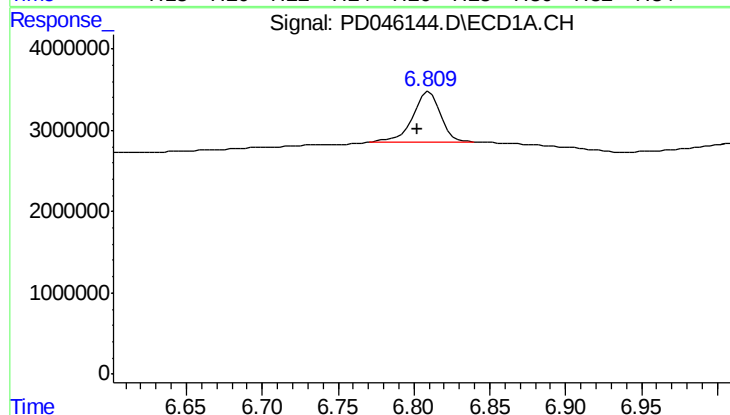
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

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



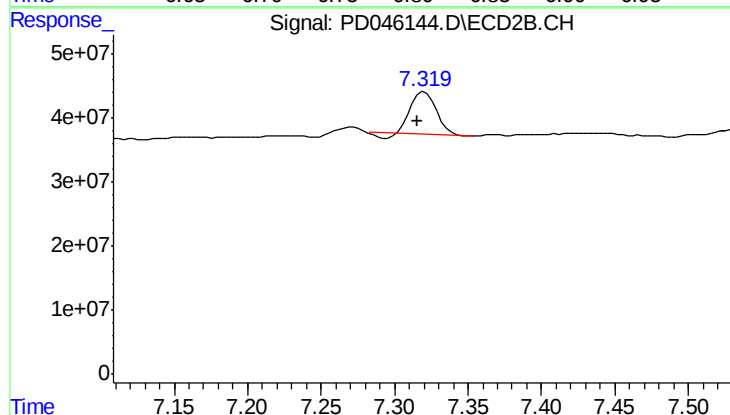
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: 0.066 min
Response: 14307226
Conc: 1.45 ng/ml



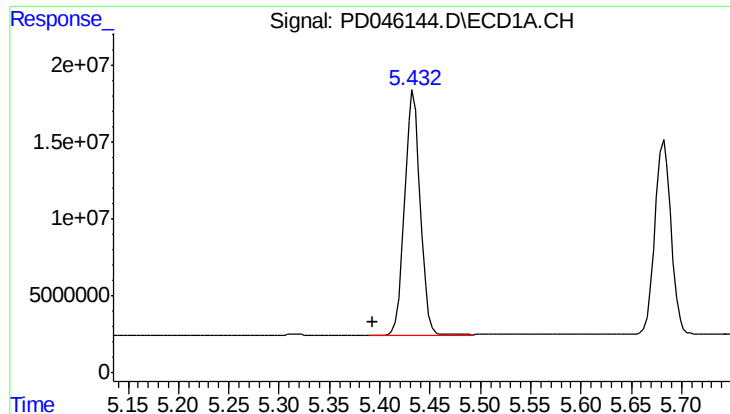
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 7856349
Conc: 4.89 ng/ml



#21 Endrin ketone

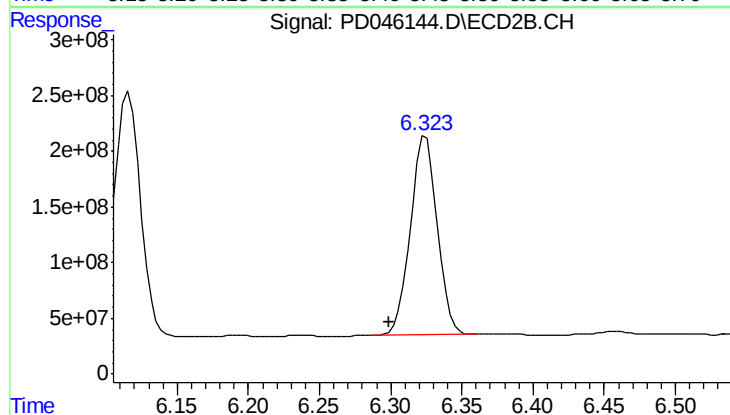
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 74771467
Conc: 3.58 ng/ml



#22 Toxaphene-1

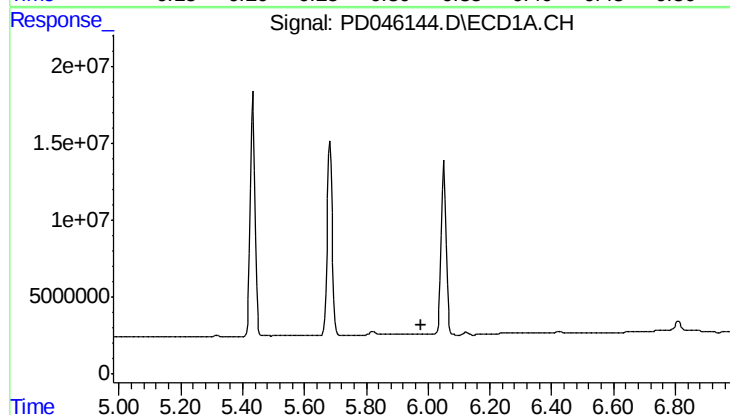
R.T.: 5.434 min
Delta R.T.: 0.041 min
Response: 170642135
Conc: 21131.10 ng/ml

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



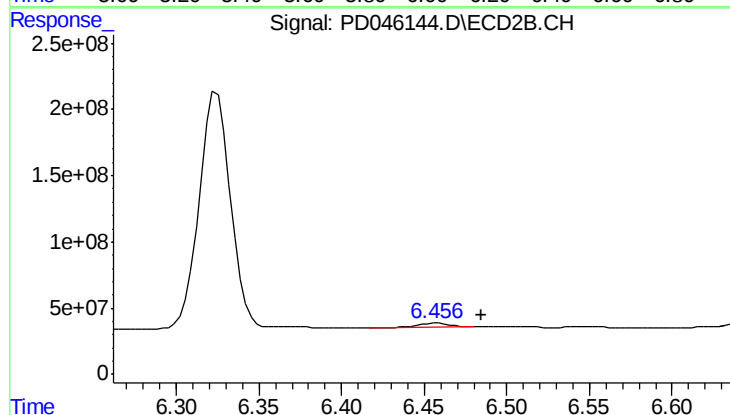
#22 Toxaphene-1

R.T.: 6.325 min
Delta R.T.: 0.025 min
Response: 2338955327
Conc: 11225.48 ng/ml



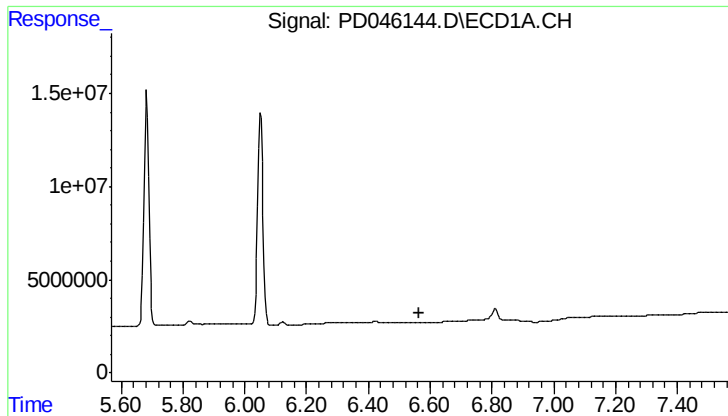
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

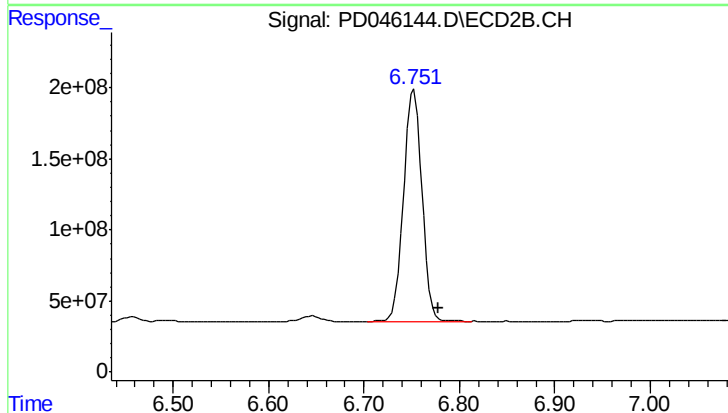
R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 41358064
Conc: 125.48 ng/ml



#25 Toxaphene-4

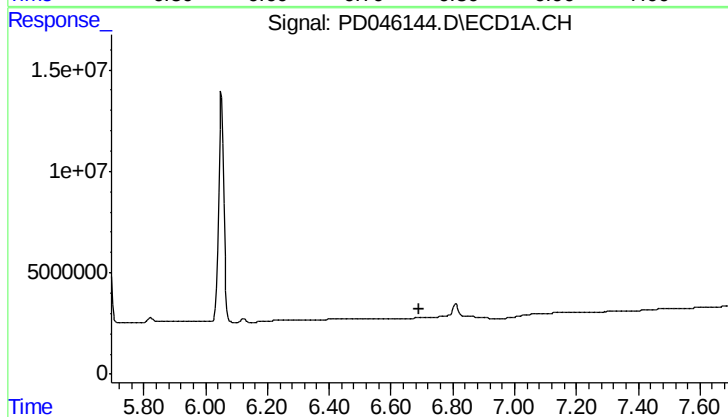
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

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



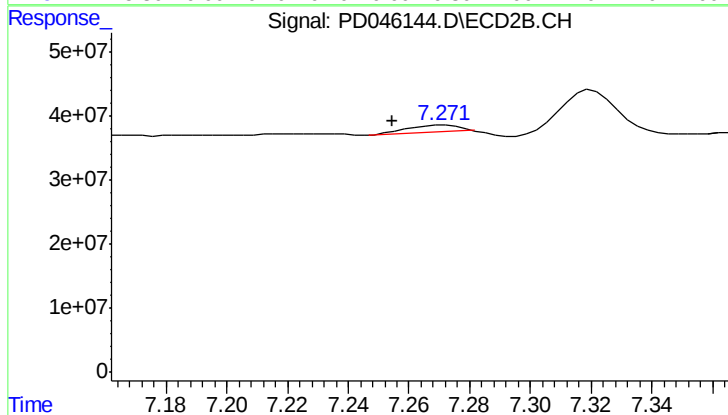
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.026 min
Response: 2181516521
Conc: 3584.25 ng/ml



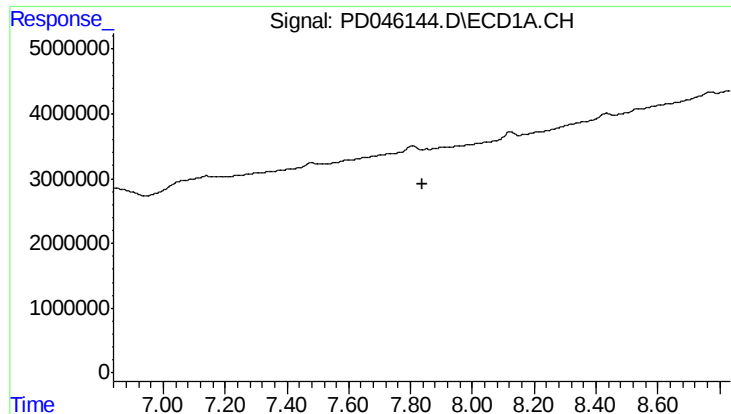
#26 Toxaphene-5

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



#26 Toxaphene-5

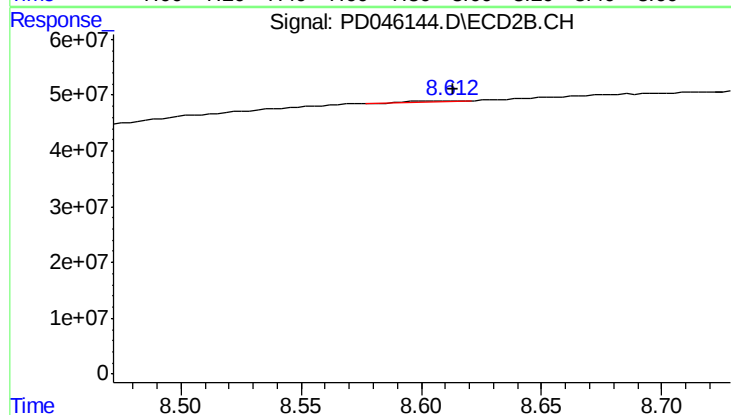
R.T.: 7.271 min
Delta R.T.: 0.017 min
Response: 14307226
Conc: 59.39 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 1952391
Conc: 0.11 ng/ml