

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 16:08
 Operator : AJ\SJ
 Sample : J4832-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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						
27) SA Decachlor...	0.000	9.052f	0	9818710	N.D.	0.607
Target Compounds						
3) MA gamma-BHC...	4.078	4.628	90103761	1244.3E6	48.478	48.527
4) MA Heptachlor	4.366	5.140	88020900	1184.8E6	49.066	47.995
5) MB Aldrin	4.608	5.444	83660259	1177.7E6	49.591	47.402
6) B beta-BHC	4.366f	0.000	88020900	0	118.459	N.D. #
8) B Heptachlo...	0.000	5.811	0	41511060	N.D.	1.903
9) A Endosulfan I	0.000	6.153	0	17515935	N.D.	0.818
11) B cis-Chlor...	0.000	6.153	0	17515935	N.D.	0.764
12) B 4,4'-DDE	0.000	6.286	0	34204776	N.D.	1.688
13) MA Dieldrin	5.620	6.432	170.9E6	1965.6E6	97.458	88.641
14) MA Endrin	5.876	6.647	150.4E6	1559.8E6	95.756	87.591
16) A 4,4'-DDD	0.000	6.768	0	55229112	N.D.	3.643
17) MA 4,4'-DDT	6.243	7.065	142.0E6	1378.4E6	96.206	85.483
18) B Endrin al...	6.318	6.972	1968761	47265122	1.589	3.179 #
21) B Endrin ke...	7.016	7.659	6886271	59385770	4.102	3.587
22) Toxaphene-1	5.620	6.286	170.9E6	34204776	17927.760	347.757 #
24) Toxaphene-3	6.243	7.065	142.0E6	1378.4E6	5400.680	7463.194 #
26) Toxaphene-5	0.000	7.608	0	9974059	N.D.	51.268

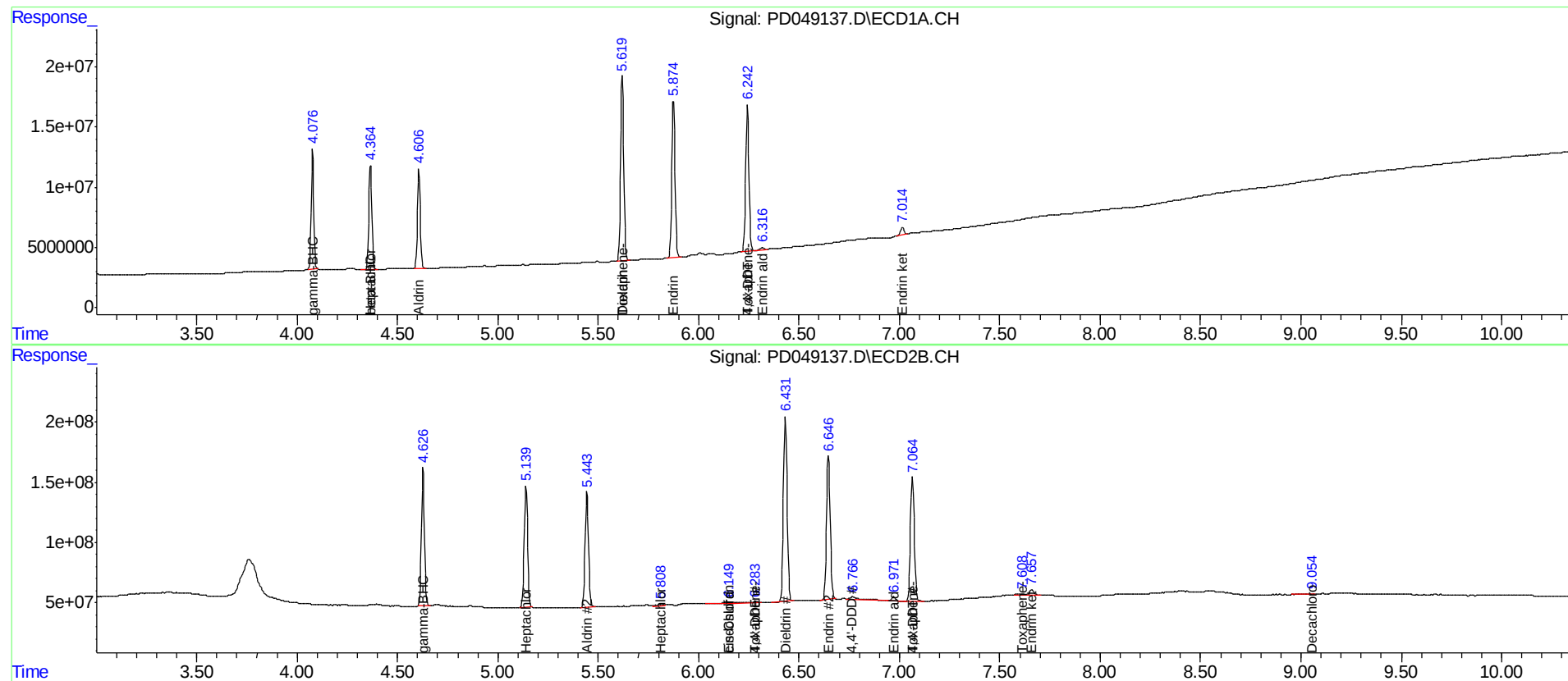
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

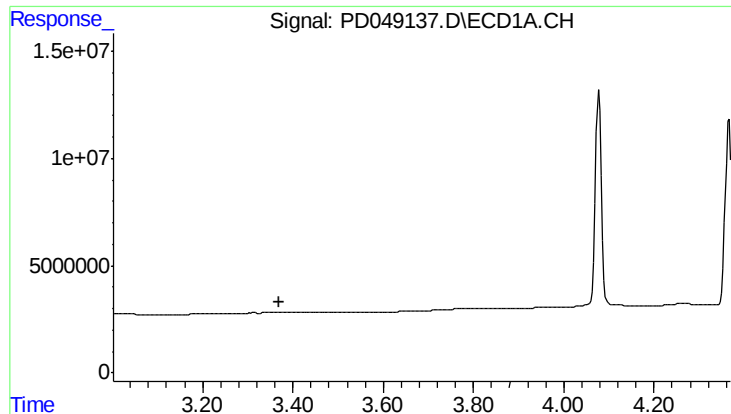
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 16:08
Operator : AJ\SJ
Sample : J4832-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
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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

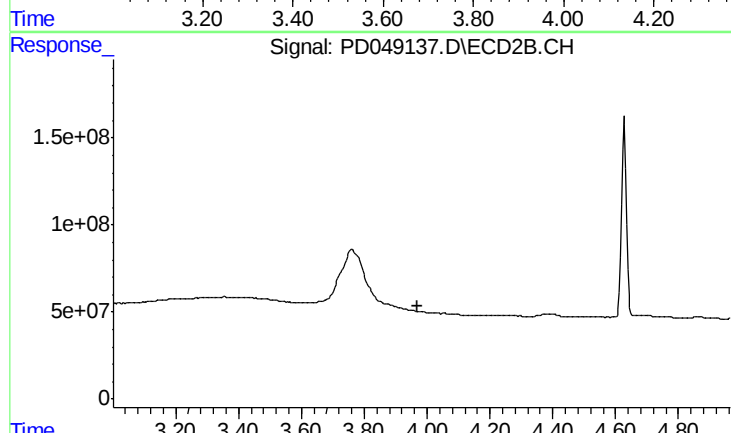




#1 Tetrachloro-m-xylene

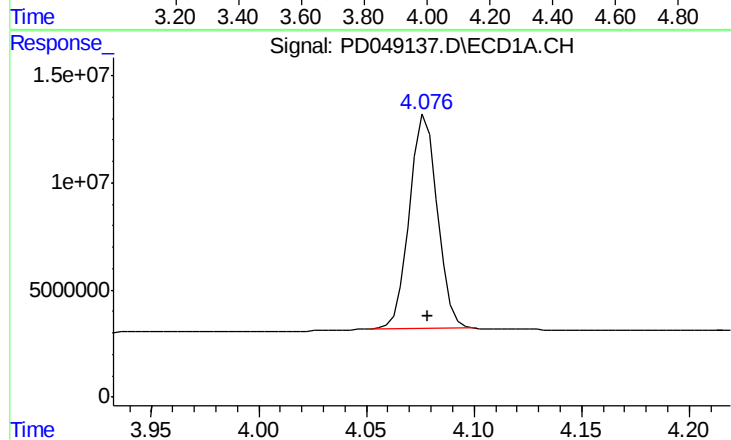
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

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



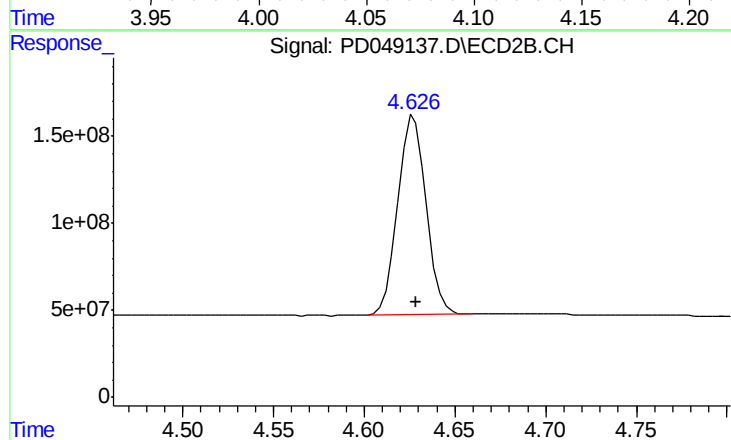
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



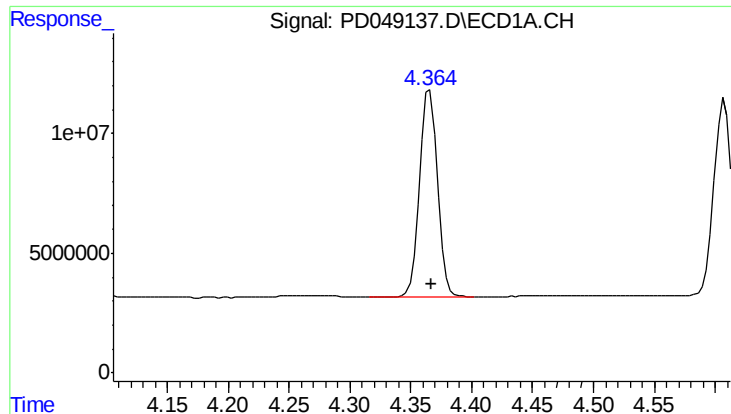
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 90103761
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

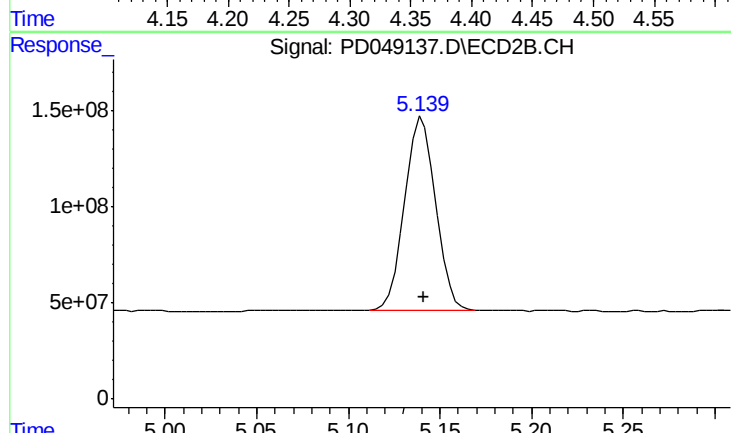
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1244338392
Conc: 48.53 ng/ml



#4 Heptachlor

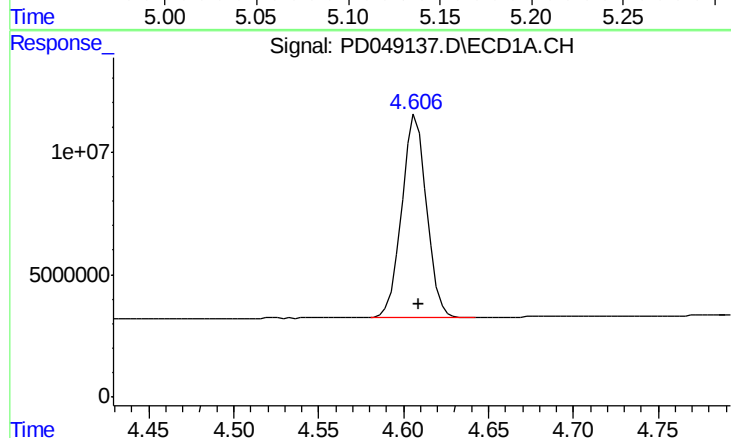
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 88020900
Conc: 49.07 ng/ml

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



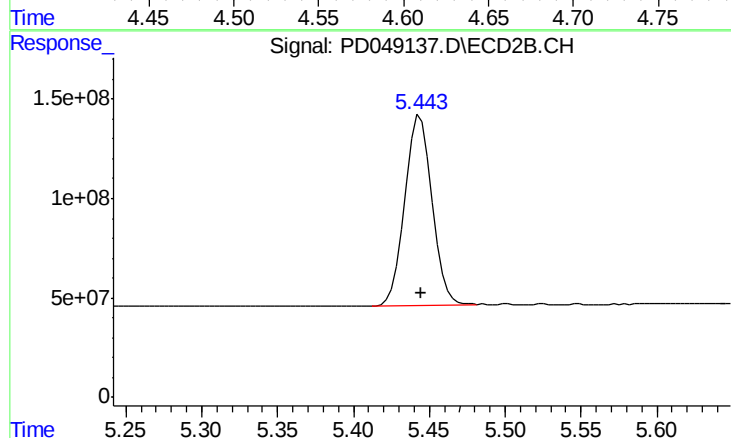
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1184846084
Conc: 48.00 ng/ml



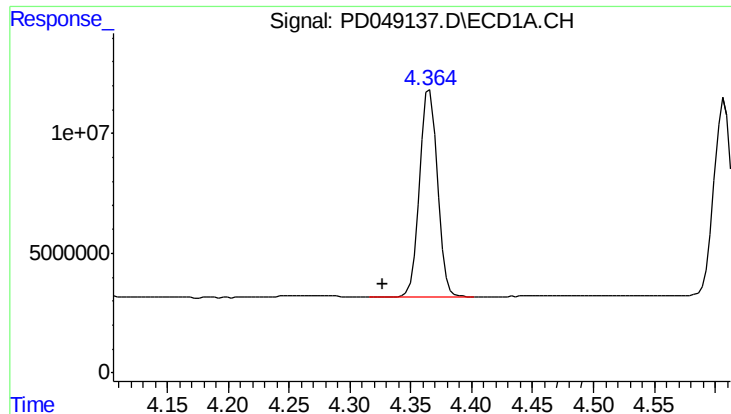
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 83660259
Conc: 49.59 ng/ml



#5 Aldrin

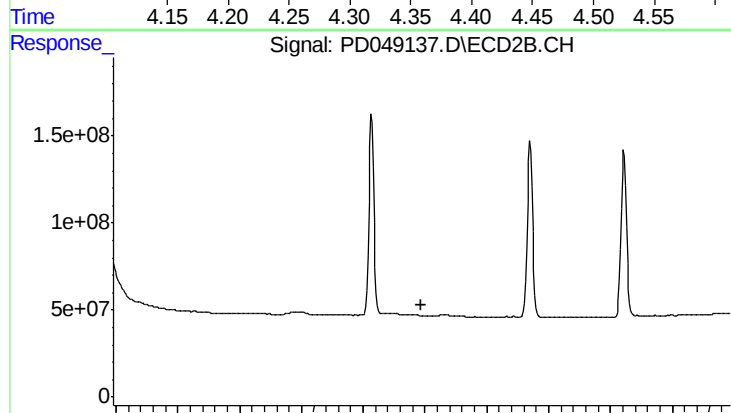
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 1177717627
Conc: 47.40 ng/ml



#6 beta-BHC

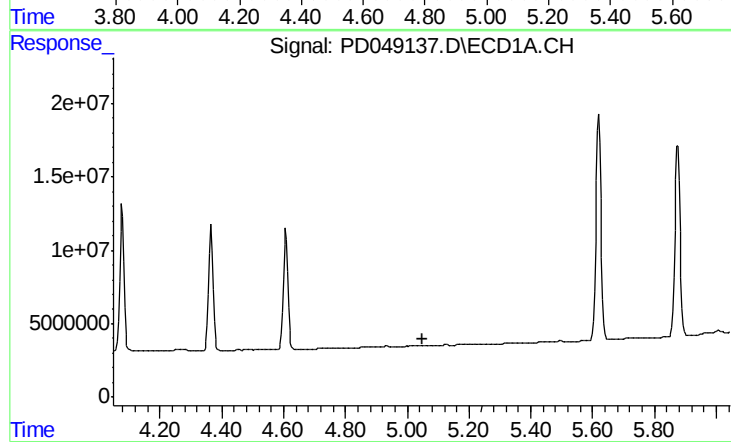
R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 88020900
Conc: 118.46 ng/ml

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



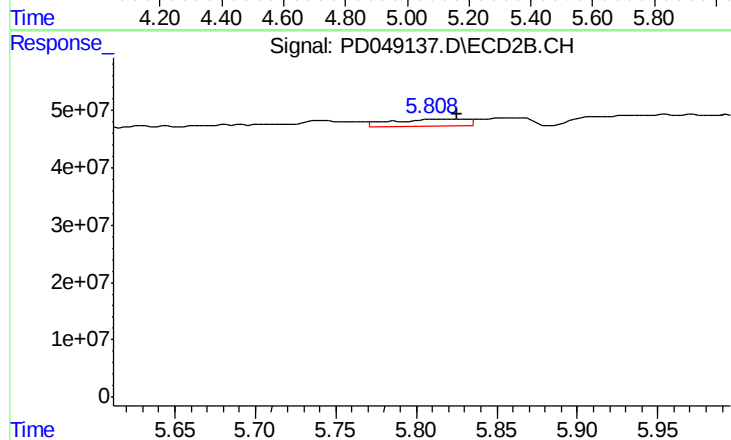
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



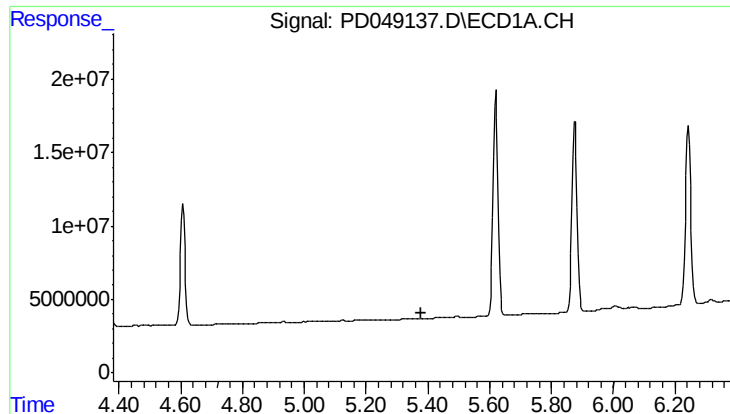
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

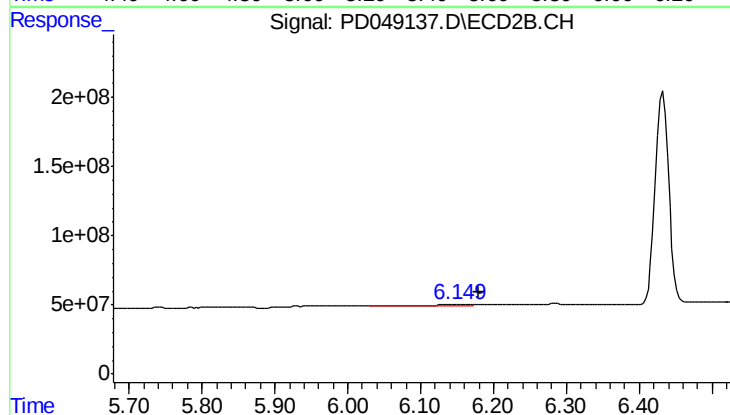
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 41511060
Conc: 1.90 ng/ml



#9 Endosulfan I

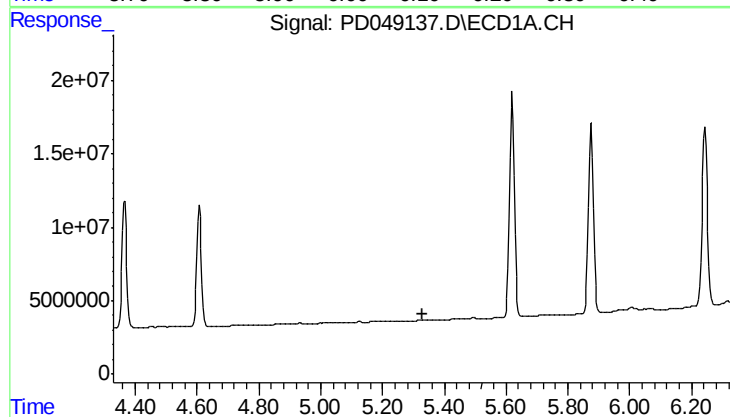
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

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



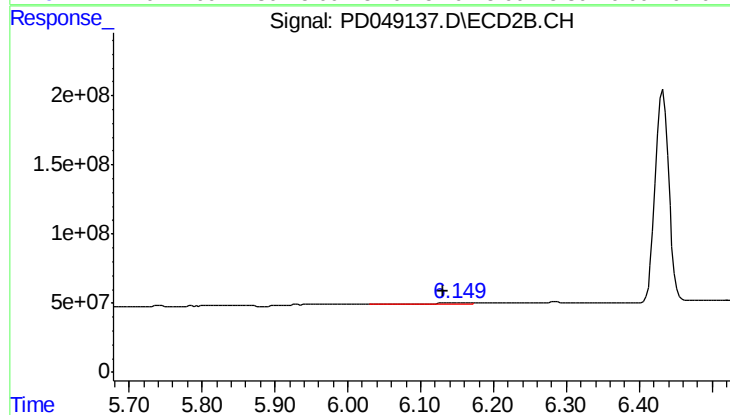
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.026 min
Response: 17515935
Conc: 0.82 ng/ml



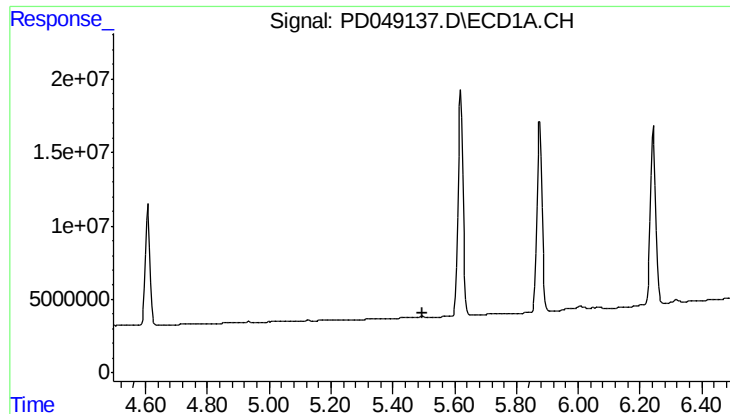
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

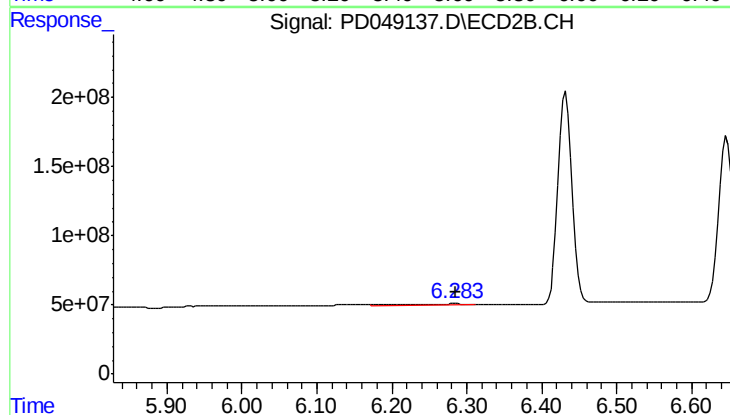
R.T.: 6.153 min
Delta R.T.: 0.021 min
Response: 17515935
Conc: 0.76 ng/ml



#12 4,4'-DDE

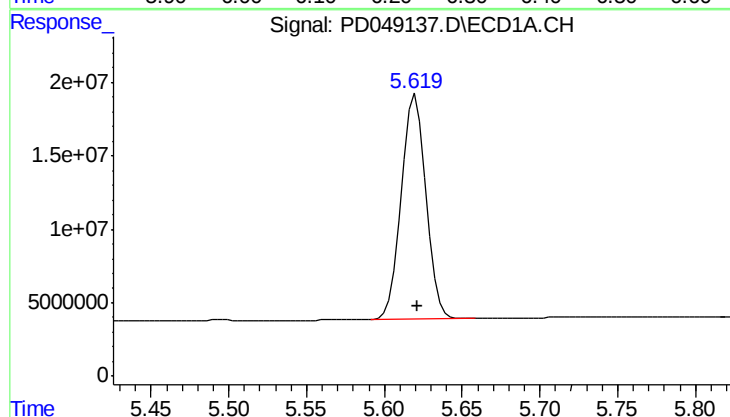
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

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



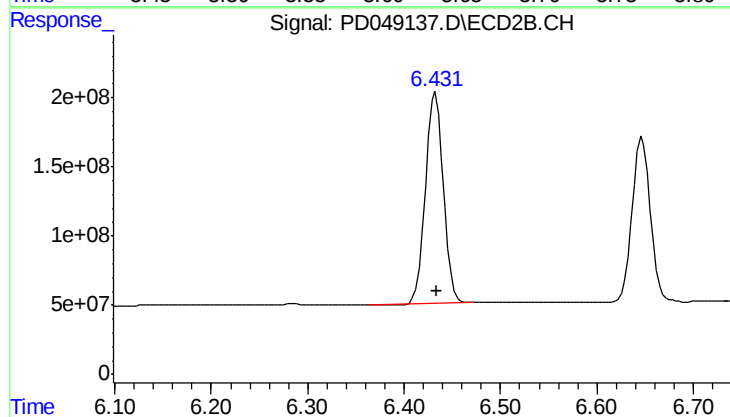
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 34204776
Conc: 1.69 ng/ml



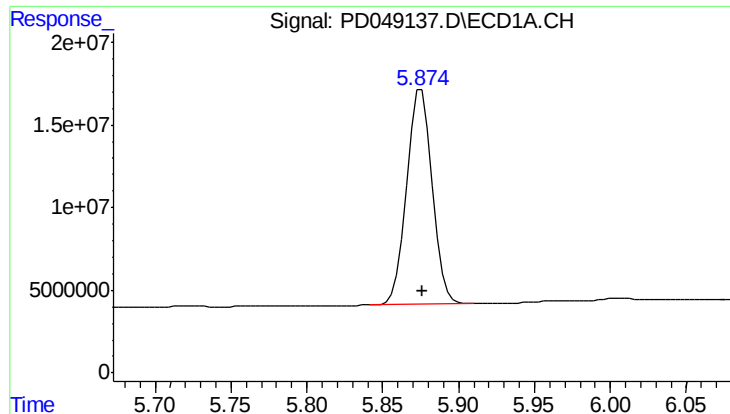
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 170878983
Conc: 97.46 ng/ml



#13 Dieldrin

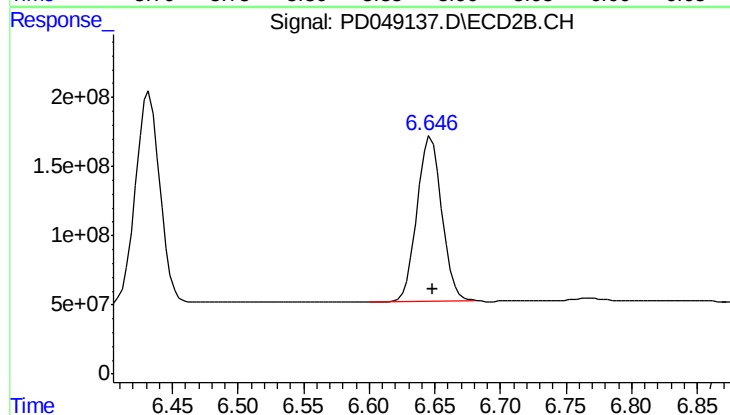
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 1965552038
Conc: 88.64 ng/ml



#14 Endrin

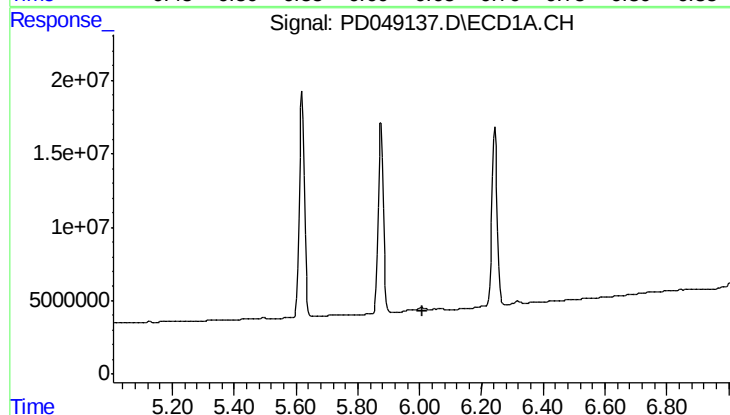
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 150431822
Conc: 95.76 ng/ml

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



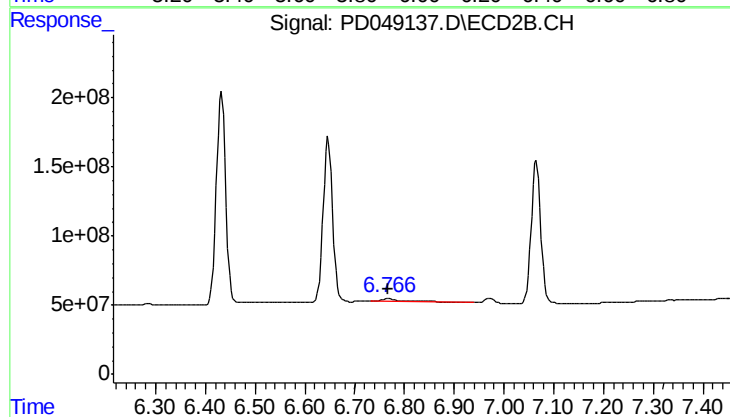
#14 Endrin

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 1559792786
Conc: 87.59 ng/ml



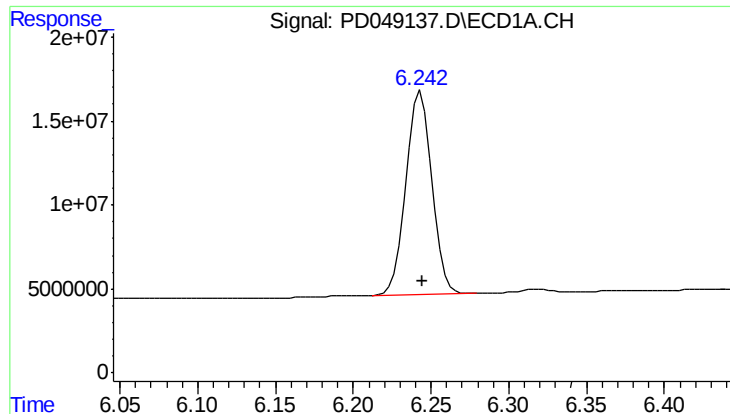
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

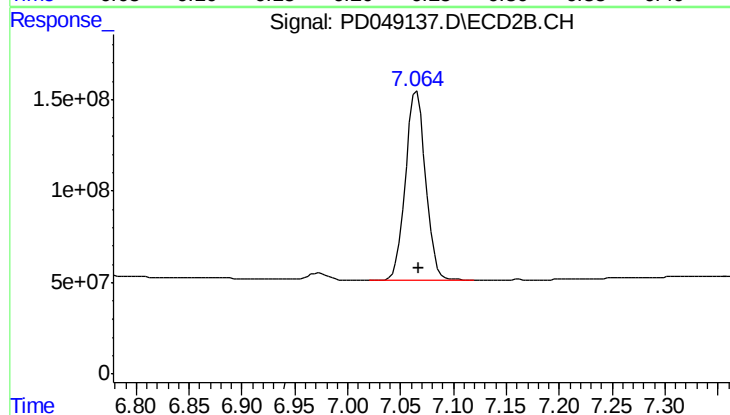
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 55229112
Conc: 3.64 ng/ml



#17 4,4'-DDT

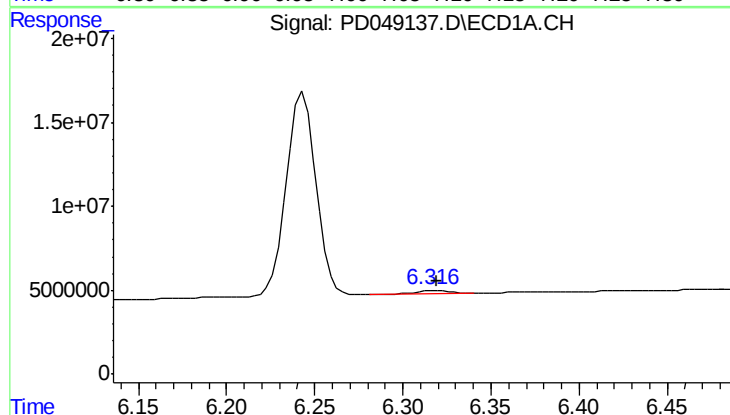
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 142038231
Conc: 96.21 ng/ml

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



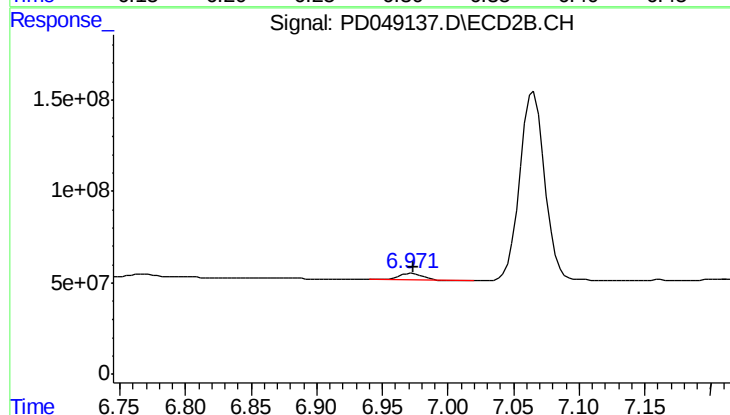
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1378362916
Conc: 85.48 ng/ml



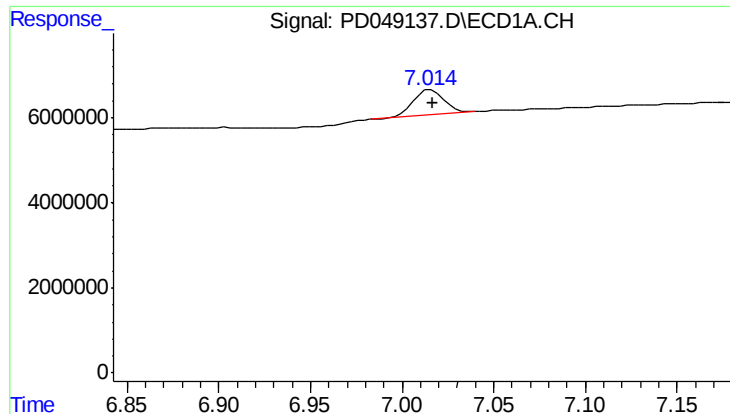
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1968761
Conc: 1.59 ng/ml



#18 Endrin aldehyde

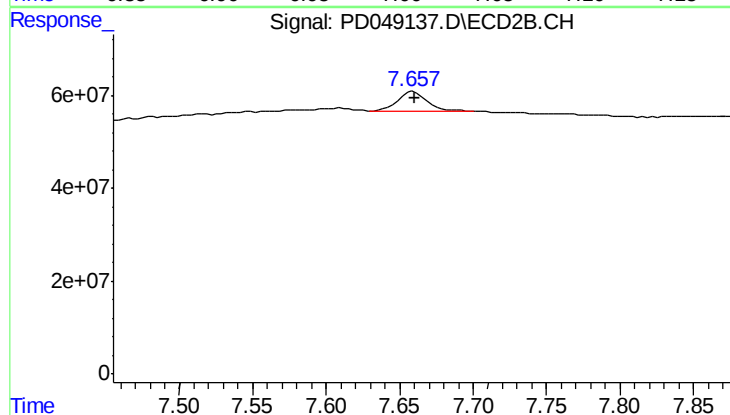
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 47265122
Conc: 3.18 ng/ml



#21 Endrin ketone

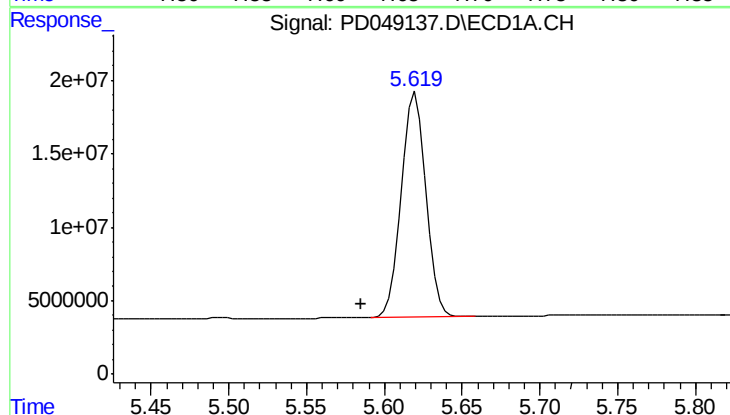
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 6886271
Conc: 4.10 ng/ml

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



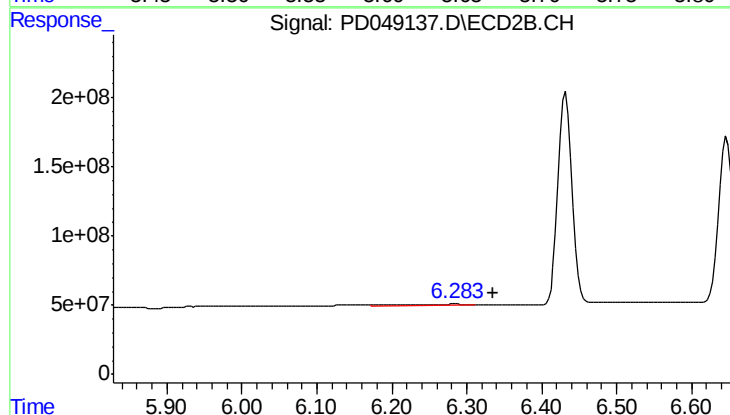
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 59385770
Conc: 3.59 ng/ml



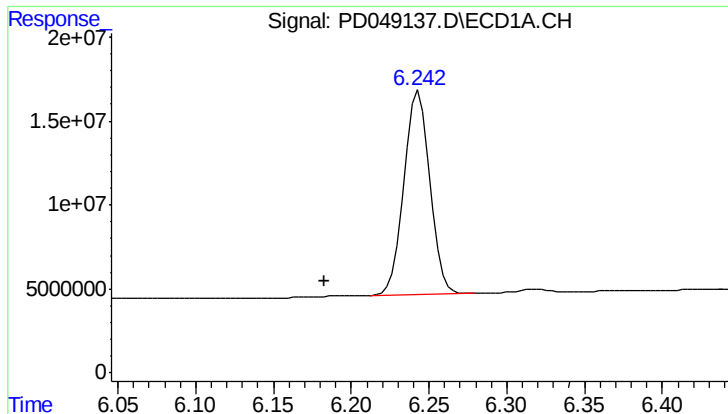
#22 Toxaphene-1

R.T.: 5.620 min
Delta R.T.: 0.035 min
Response: 170878983
Conc: 17927.76 ng/ml



#22 Toxaphene-1

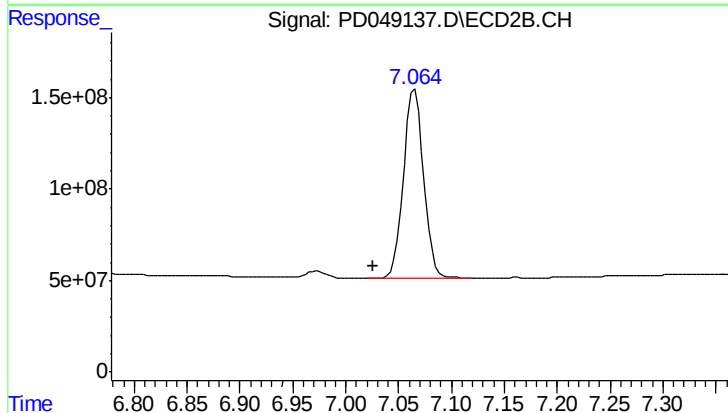
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 34204776
Conc: 347.76 ng/ml



#24 Toxaphene-3

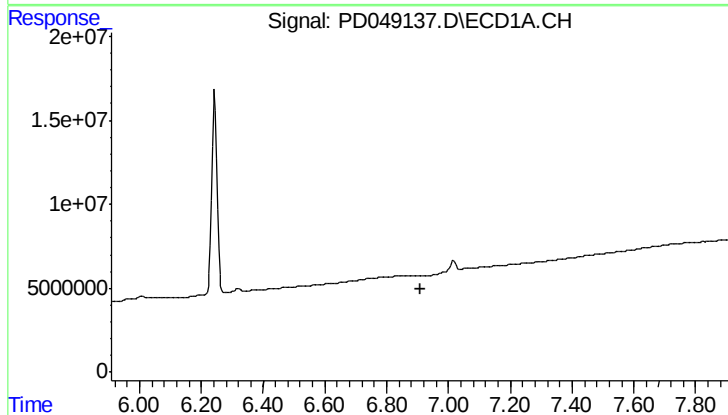
R.T.: 6.243 min
Delta R.T.: 0.061 min
Response: 142038231
Conc: 5400.68 ng/ml

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



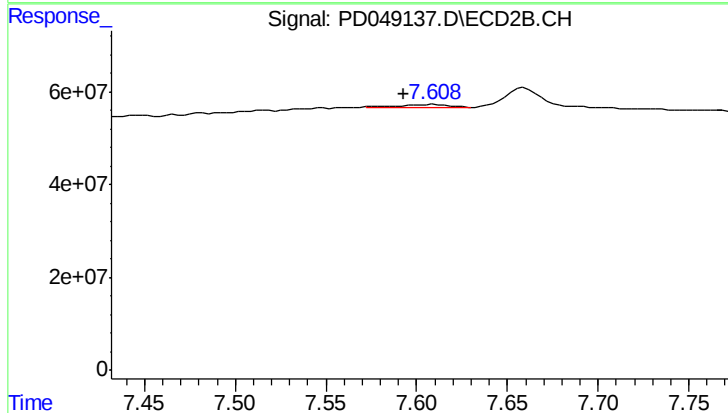
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 1378362916
Conc: 7463.19 ng/ml



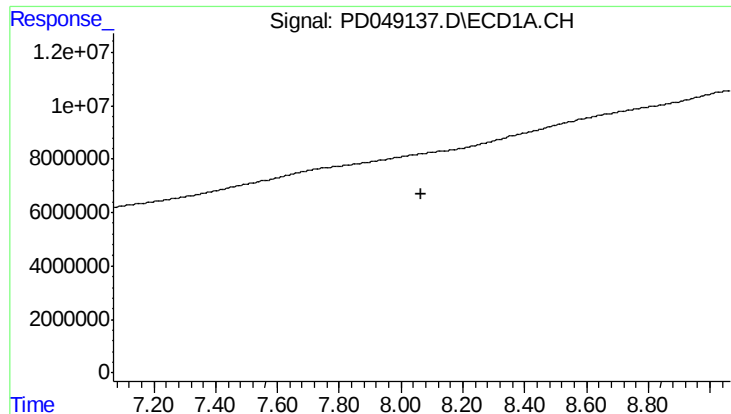
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

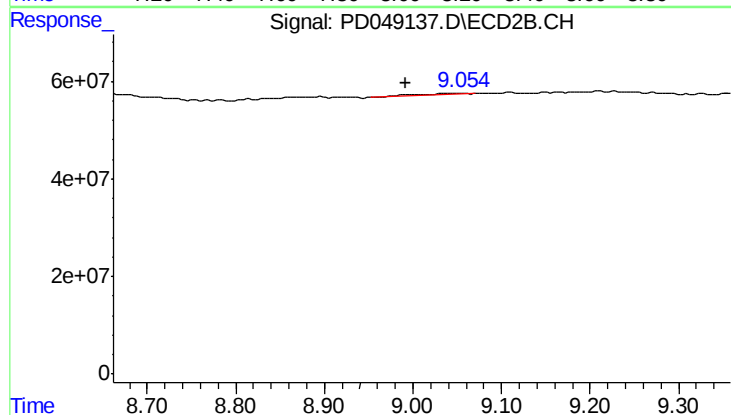
R.T.: 7.608 min
Delta R.T.: 0.015 min
Response: 9974059
Conc: 51.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.059 min
Response: 9818710
Conc: 0.61 ng/ml