

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
 Data File : PD048167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2018 12:18
 Operator : UA/AJ
 Sample : J3544-12
 Misc :
 ALS Vial : 6 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: Jun 20 05:48:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 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...	3.444	4.009f	1562940	18363949	1.326	0.914 #
Target Compounds						
3) MA gamma-BHC...	4.139	4.708	88284034	1185.5E6	48.835	42.468
4) MA Heptachlor	4.430	5.227	85356627	1346.1E6	49.155	46.667
5) MB Aldrin	4.674	5.533	81455339	1259.4E6	49.372	46.386
6) B beta-BHC	4.430f	0.000	85356627	0	115.330	N.D. #
13) MA Dieldrin	5.692	6.527	167.2E6	2223.4E6	100.829	92.028
14) MA Endrin	5.949	6.743	142.1E6	1730.8E6	97.821	88.379
16) A 4,4'-DDD	6.076	6.860	1517625	27950552	1.151	1.415
17) MA 4,4'-DDT	6.314	7.160	137.3E6	1737.0E6	97.842	89.952
18) B Endrin al...	6.391	7.068	2448007	41339558	2.031	2.333
21) B Endrin ke...	7.091	7.759	9198229	77772899	5.583	3.872 #
22) Toxaphene-1	5.692	0.000	167.2E6	0	17876.315	N.D. #
23) Toxaphene-2	6.314	6.743	137.3E6	1730.8E6	5461.041	13464.002 #
24) Toxaphene-3	0.000	7.160	0	1737.0E6	N.D.	3325.427
26) Toxaphene-5	0.000	7.709	0	9454574	N.D.	44.367

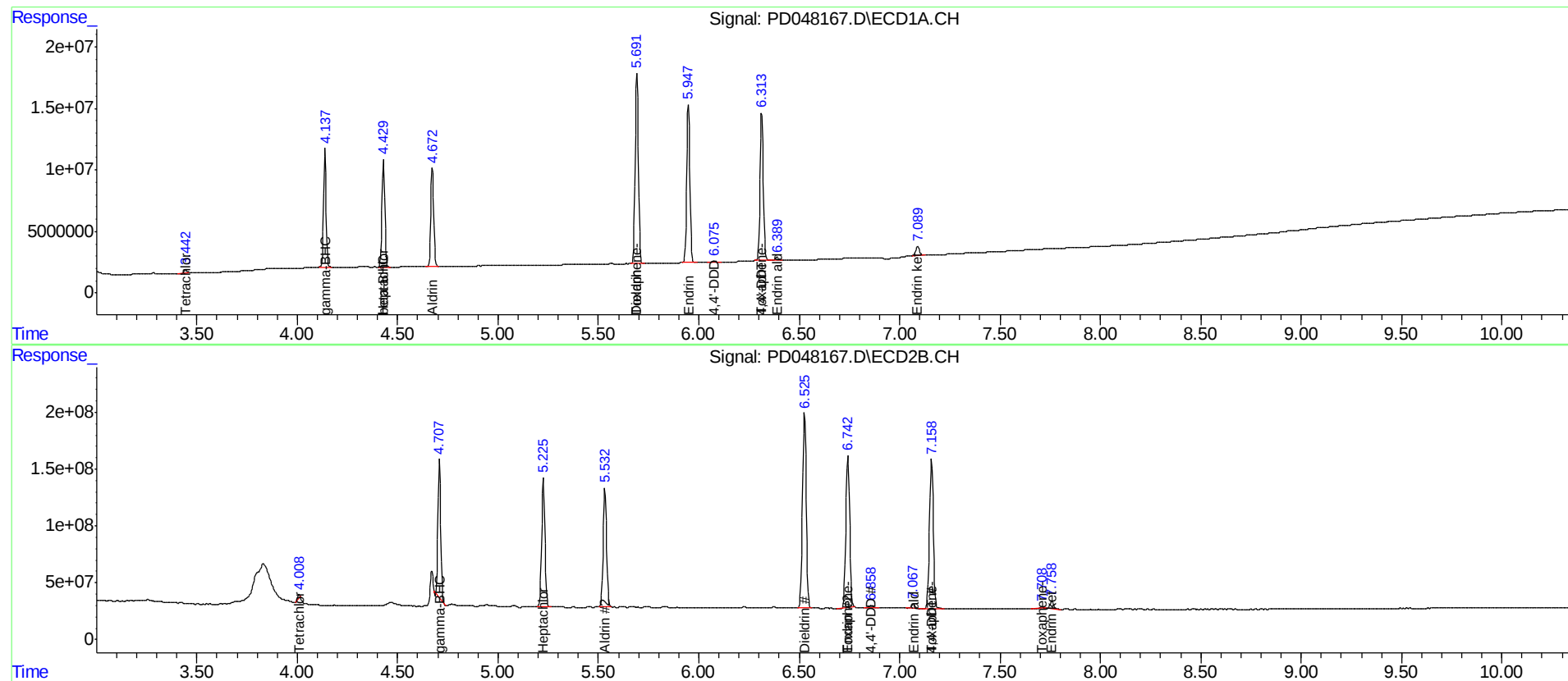
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

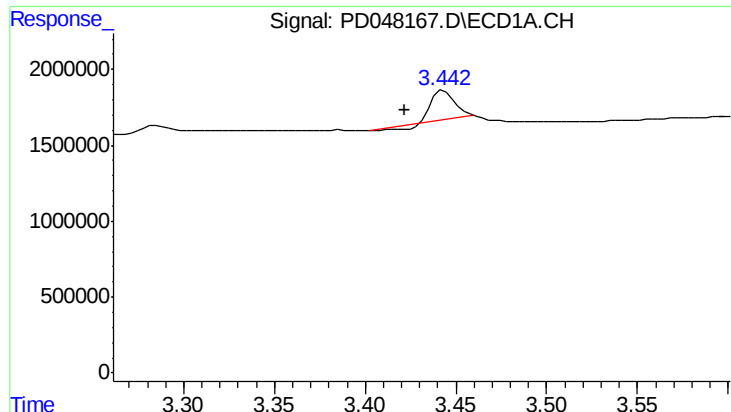
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
Data File : PD048167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2018 12:18
Operator : UA/AJ
Sample : J3544-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:48:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jun 09 01:14:15 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

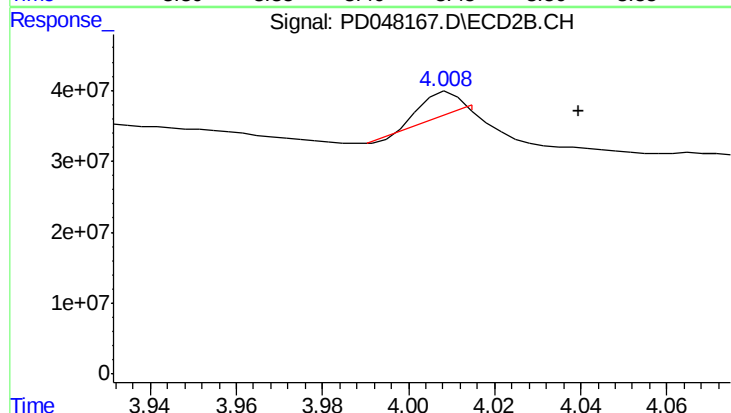




#1 Tetrachloro-m-xylene

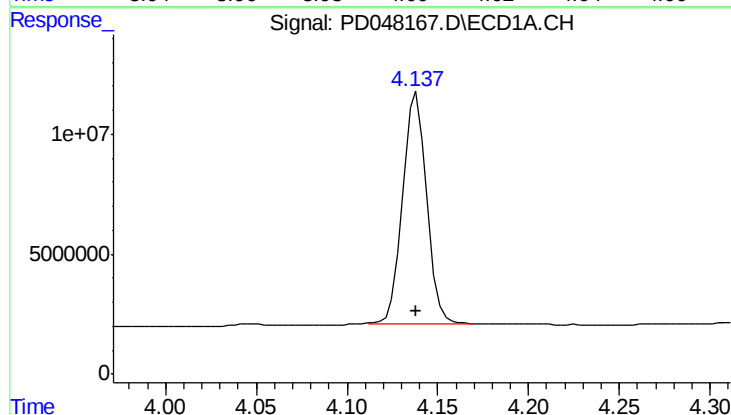
R.T.: 3.444 min
Delta R.T.: 0.022 min
Response: 1562940
Conc: 1.33 ng/ml

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



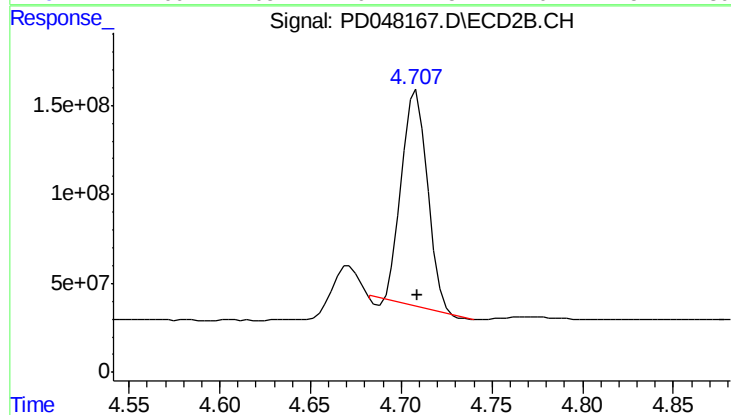
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 18363949
Conc: 0.91 ng/ml



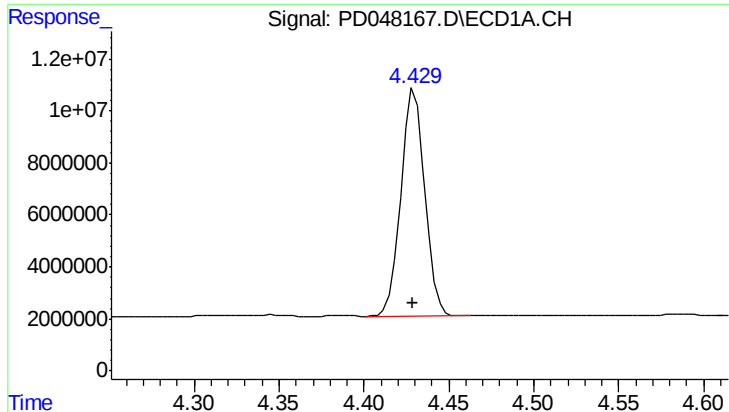
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 88284034
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

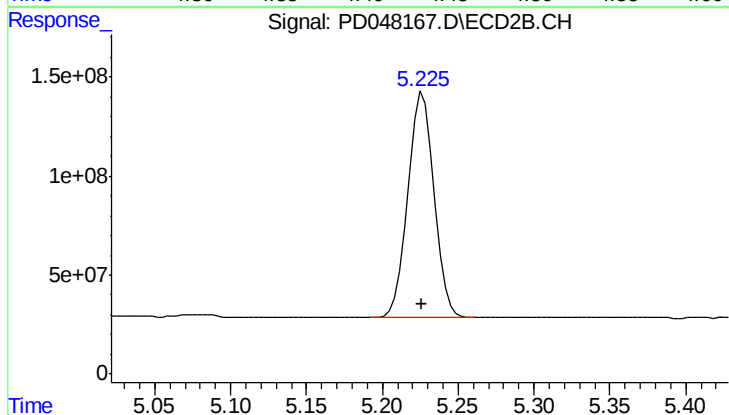
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1185515376
Conc: 42.47 ng/ml



#4 Heptachlor

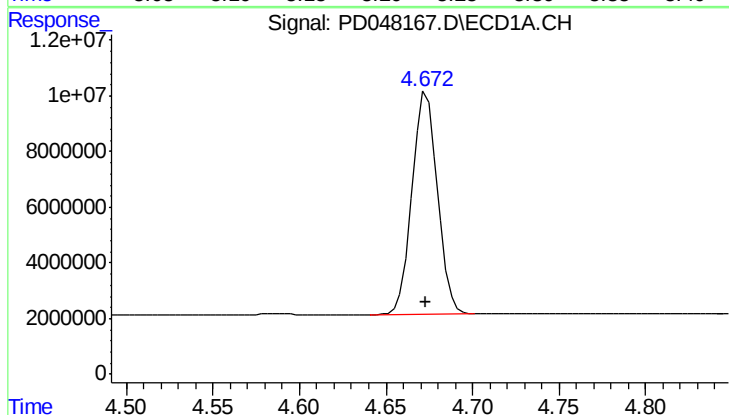
R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 85356627
Conc: 49.16 ng/ml

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



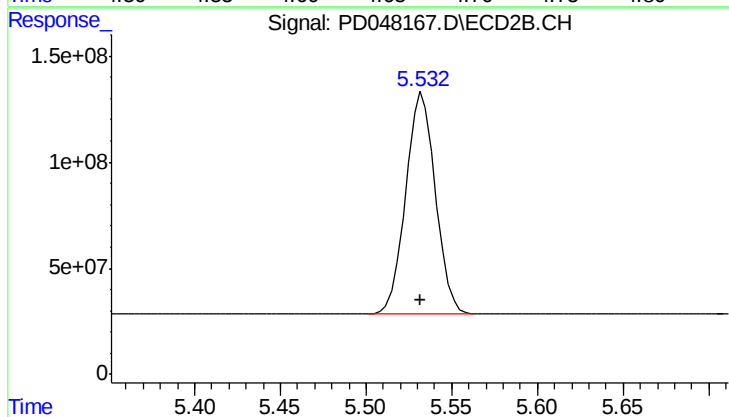
#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1346071779
Conc: 46.67 ng/ml



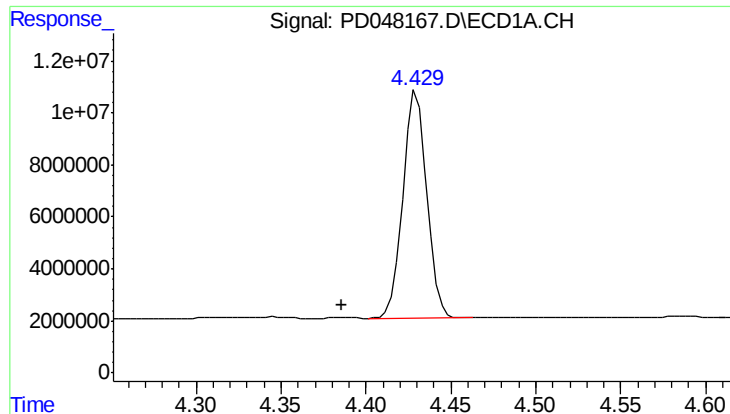
#5 Aldrin

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 81455339
Conc: 49.37 ng/ml



#5 Aldrin

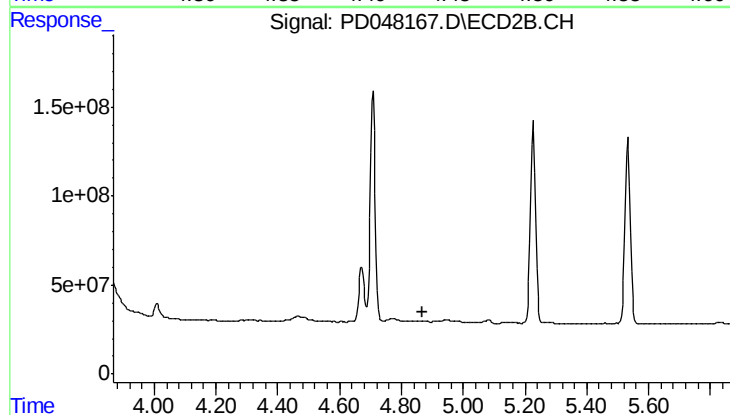
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 1259432407
Conc: 46.39 ng/ml



#6 beta-BHC

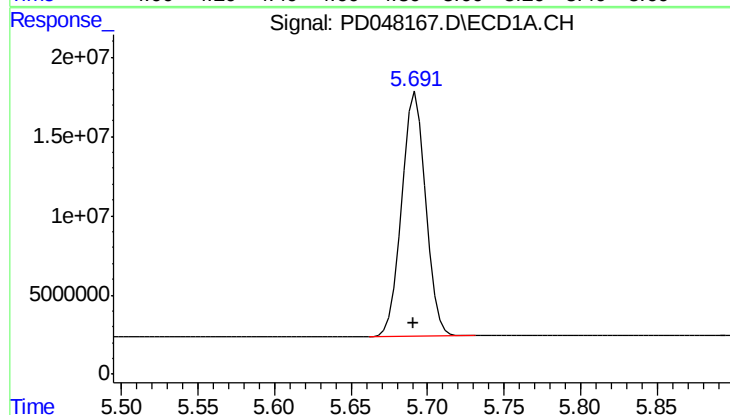
R.T.: 4.430 min
Delta R.T.: 0.044 min
Response: 85356627
Conc: 115.33 ng/ml

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



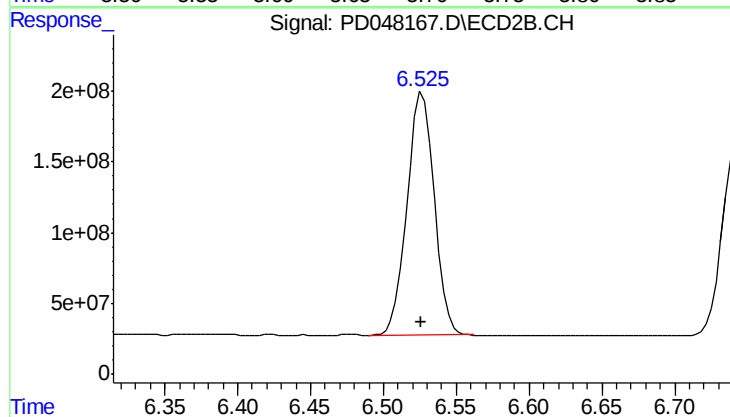
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



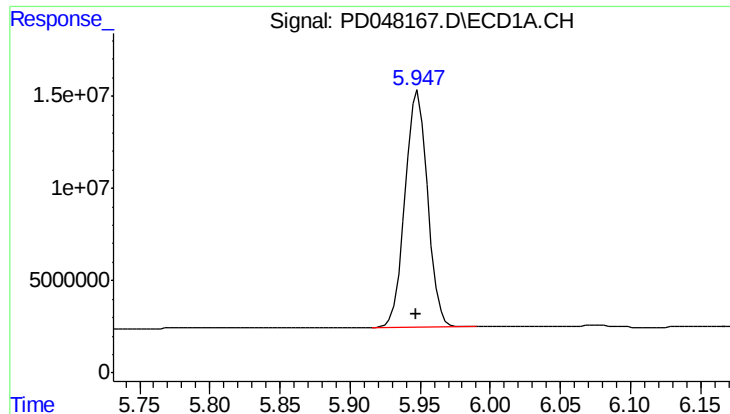
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 167215864
Conc: 100.83 ng/ml



#13 Dieldrin

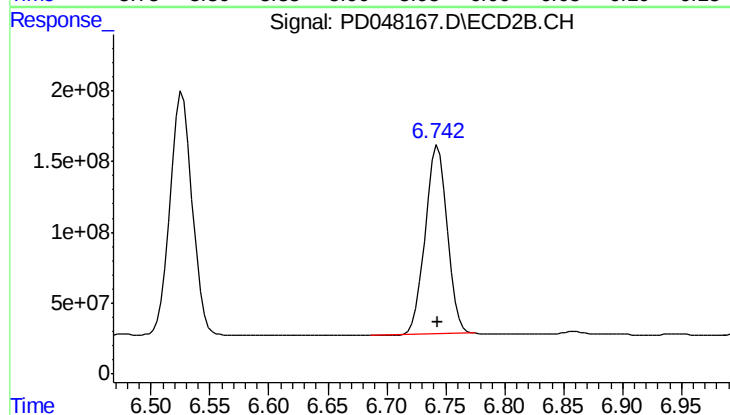
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2223374328
Conc: 92.03 ng/ml



#14 Endrin

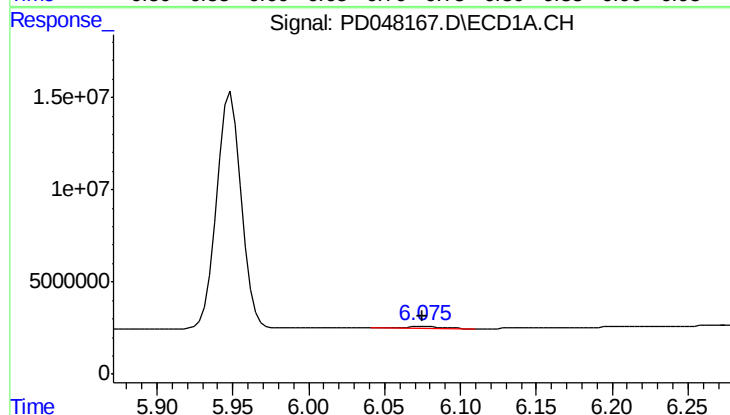
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 142131831
Conc: 97.82 ng/ml

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



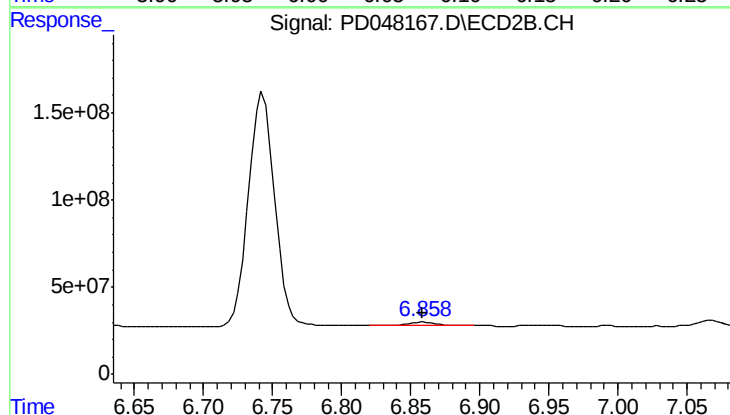
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1730812607
Conc: 88.38 ng/ml



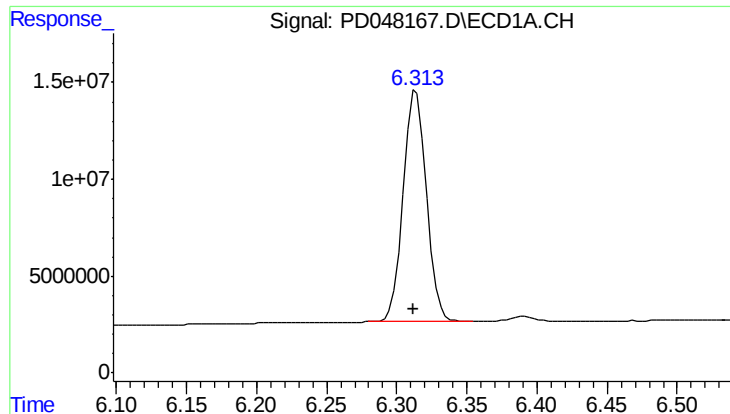
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1517625
Conc: 1.15 ng/ml



#16 4,4'-DDD

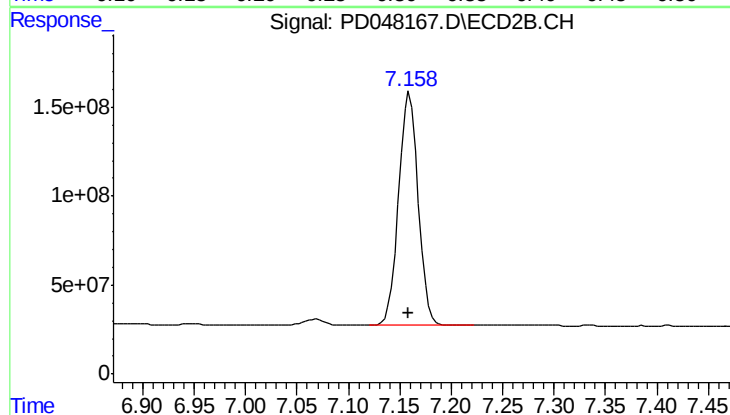
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 27950552
Conc: 1.41 ng/ml



#17 4,4'-DDT

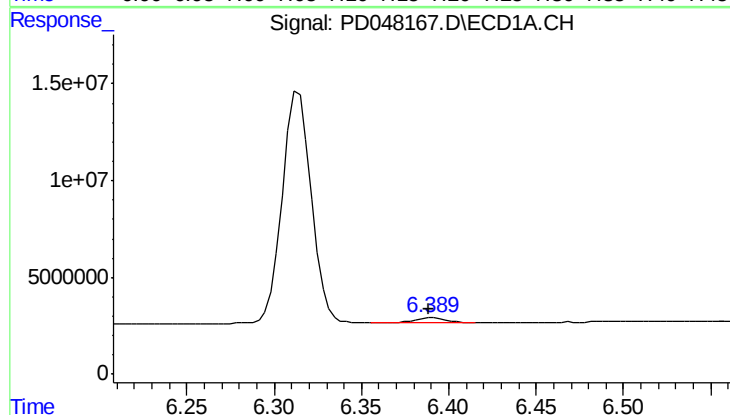
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 137257852
Conc: 97.84 ng/ml

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



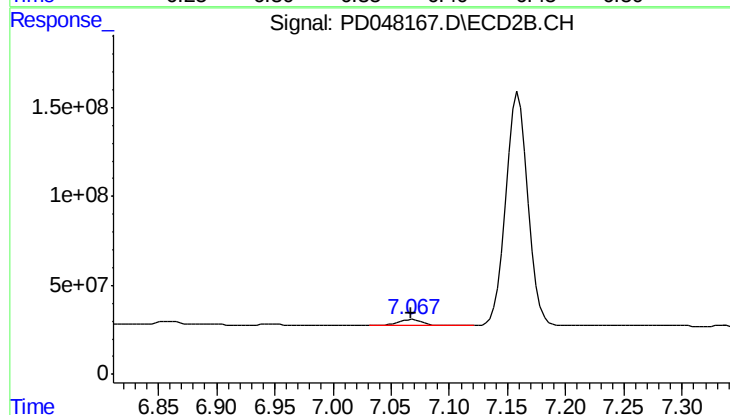
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1737019283
Conc: 89.95 ng/ml



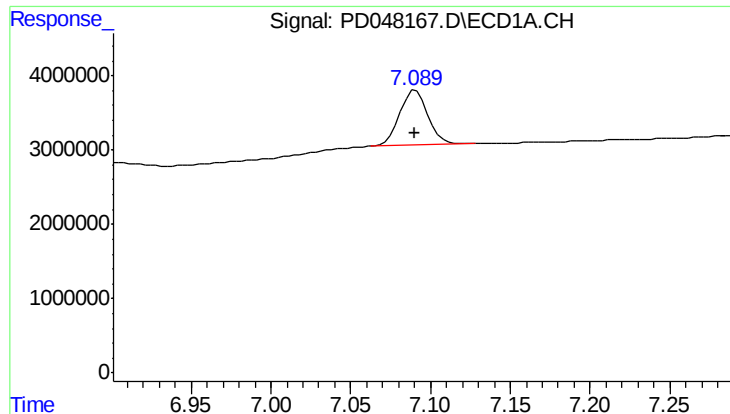
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2448007
Conc: 2.03 ng/ml



#18 Endrin aldehyde

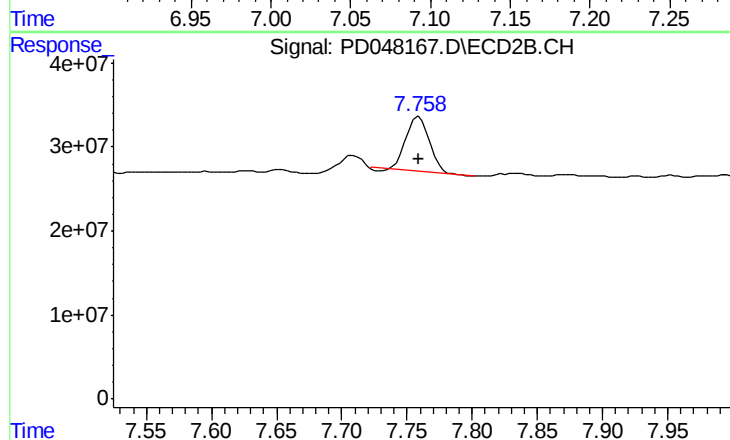
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 41339558
Conc: 2.33 ng/ml



#21 Endrin ketone

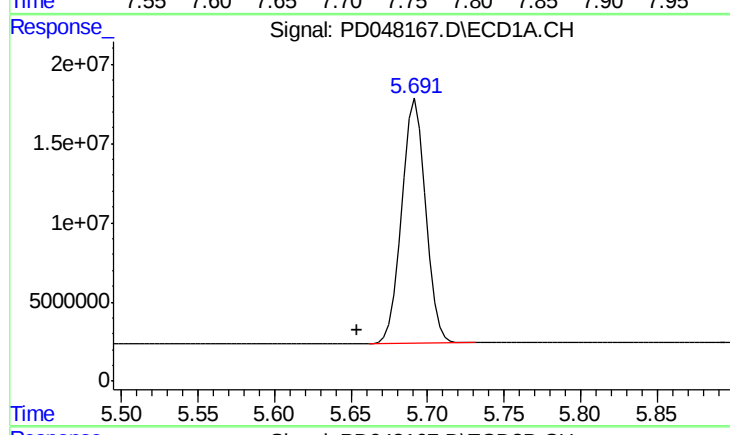
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 9198229
Conc: 5.58 ng/ml

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



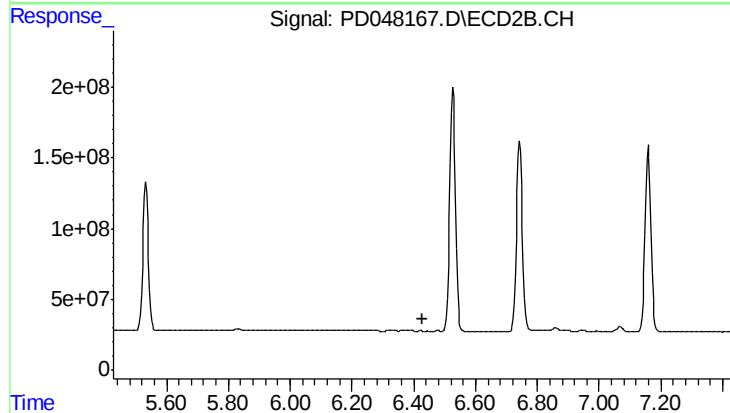
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 77772899
Conc: 3.87 ng/ml



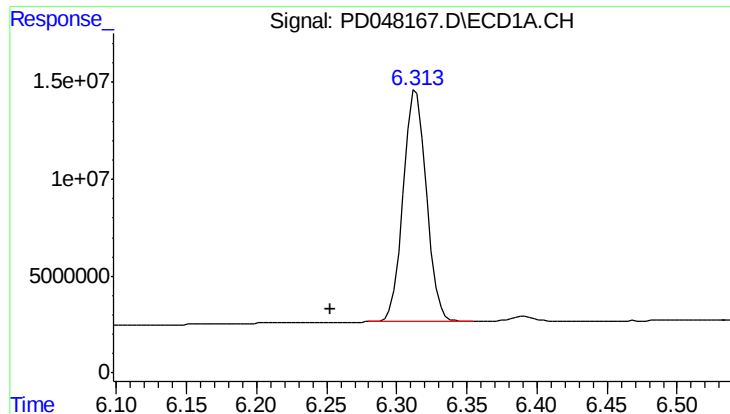
#22 Toxaphene-1

R.T.: 5.692 min
Delta R.T.: 0.039 min
Response: 167215864
Conc: 17876.31 ng/ml



#22 Toxaphene-1

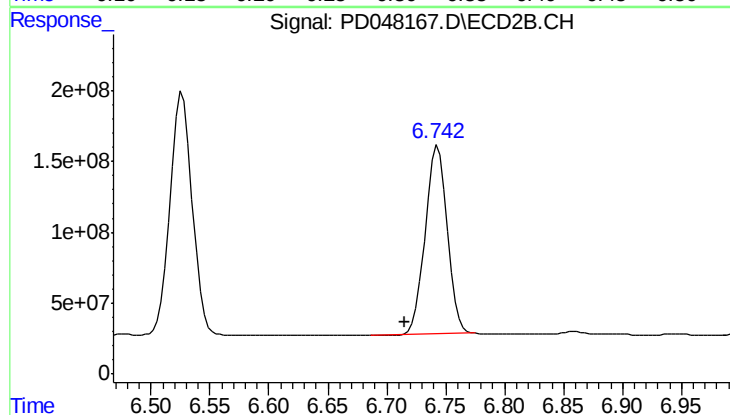
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

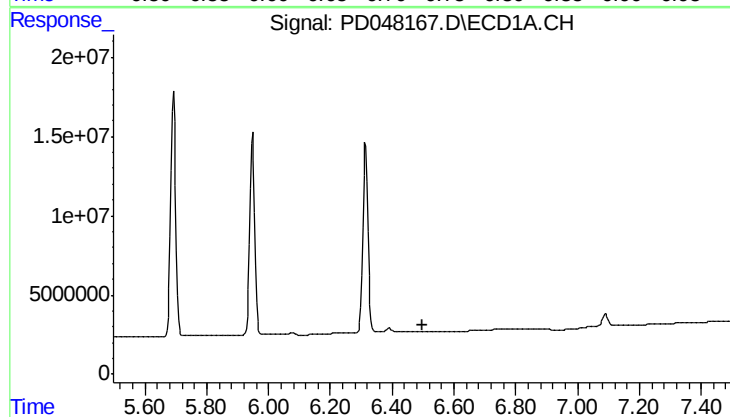
R.T.: 6.314 min
Delta R.T.: 0.062 min
Response: 137257852
Conc: 5461.04 ng/ml

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



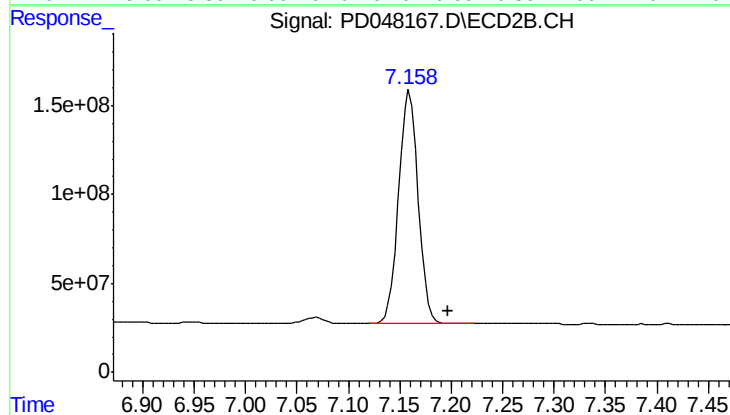
#23 Toxaphene-2

R.T.: 6.743 min
Delta R.T.: 0.028 min
Response: 1730812607
Conc: 13464.00 ng/ml



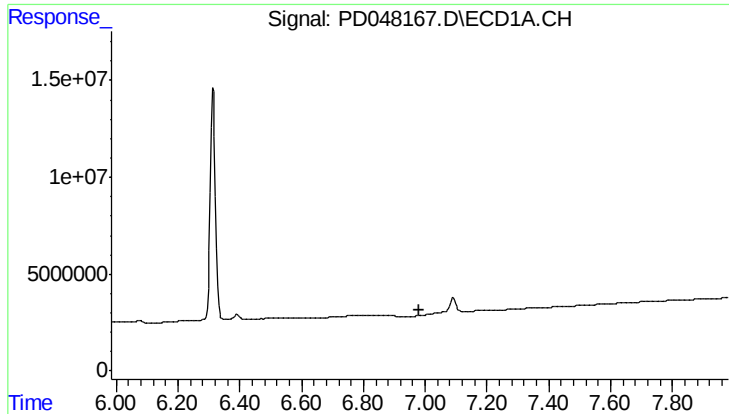
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

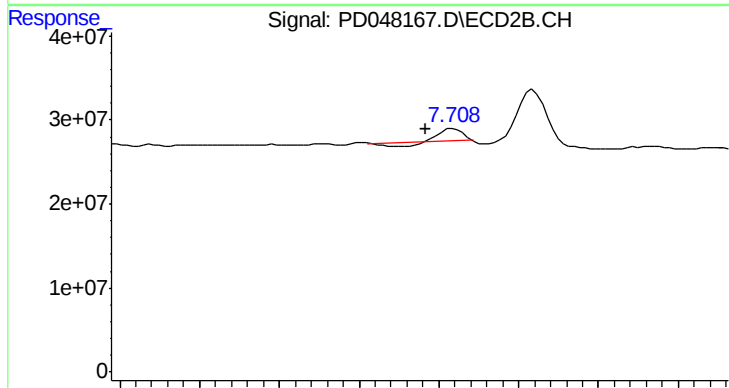
R.T.: 7.160 min
Delta R.T.: -0.037 min
Response: 1737019283
Conc: 3325.43 ng/ml



#26 Toxaphene-5

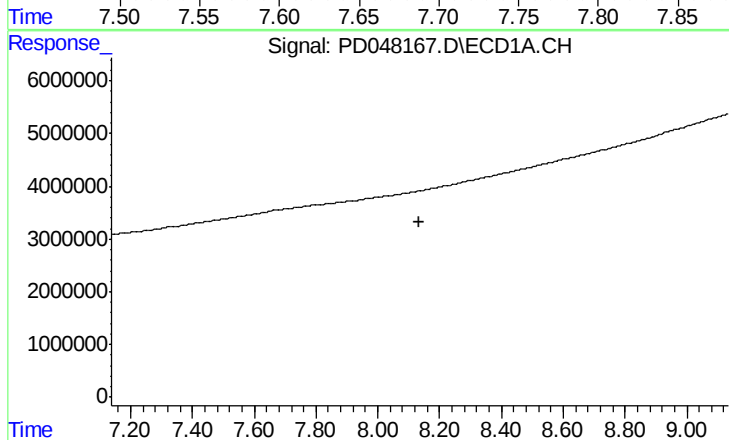
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.

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



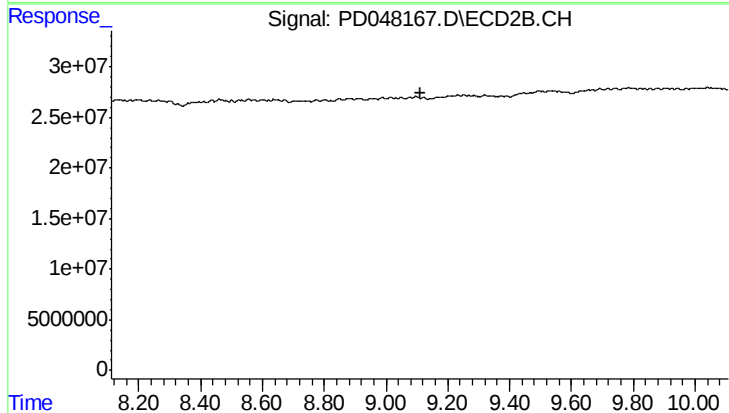
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 9454574
Conc: 44.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.