

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 12:39
 Operator : AJ\MA
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:15:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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							
1)	SA Tetrachlo...	3.396	4.003	88671710	370.0E6	73.380	18.171 #
27)	SA Decachlor...	8.091	9.053	31751590	345.1E6	23.752	19.476
Target Compounds							
2)	A alpha-BHC	3.830	4.386	36212598	306.6E6	19.033	9.540 #
3)	MA gamma-BHC...	4.108	4.669	17178530	290.4E6	9.161	10.010
5)	MB Aldrin	0.000	5.497	0	5292262	N.D.	0.190
8)	B Heptachlo...	0.000	5.930f	0	61443277	N.D.	2.394
10)	B trans-Chl...	0.000	6.069f	0	1635976	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.332	0	5186830	N.D.	0.217
13)	MA Dieldrin	0.000	6.486	0	7048787	N.D.	0.292
14)	MA Endrin	5.906	6.696	76568804	972.2E6	50.854	49.227
15)	B Endosulfa...	0.000	6.902	0	11766265	N.D.	0.569
16)	A 4,4'-DDD	0.000	6.814	0	21634392	N.D.	1.153
17)	MA 4,4'-DDT	6.272	7.113	150.3E6	1781.9E6	103.837	92.940
18)	B Endrin al...	0.000	7.020	0	6927553	N.D.	0.394
19)	B Endosulfa...	0.000	7.253	0	6986697	N.D.	0.347
20)	A Methoxychlor	6.820	7.566	195.8E6	1954.3E6	258.713	230.790
21)	B Endrin ke...	7.045	7.710	5668321	19672699	3.303	1.030 #
22)	Toxaphene-1	0.000	6.360	0	1544461	N.D.	15.297
23)	Toxaphene-2	6.272	6.655	150.3E6	2251546	5725.896	16.612 #
24)	Toxaphene-3	0.000	7.166	0	2575312	N.D.	5.038
25)	Toxaphene-4	6.820	7.229	195.8E6	4599786	8278.888	15.146 #
26)	Toxaphene-5	6.888	7.652	2517833	9426127	76.987	46.982 #

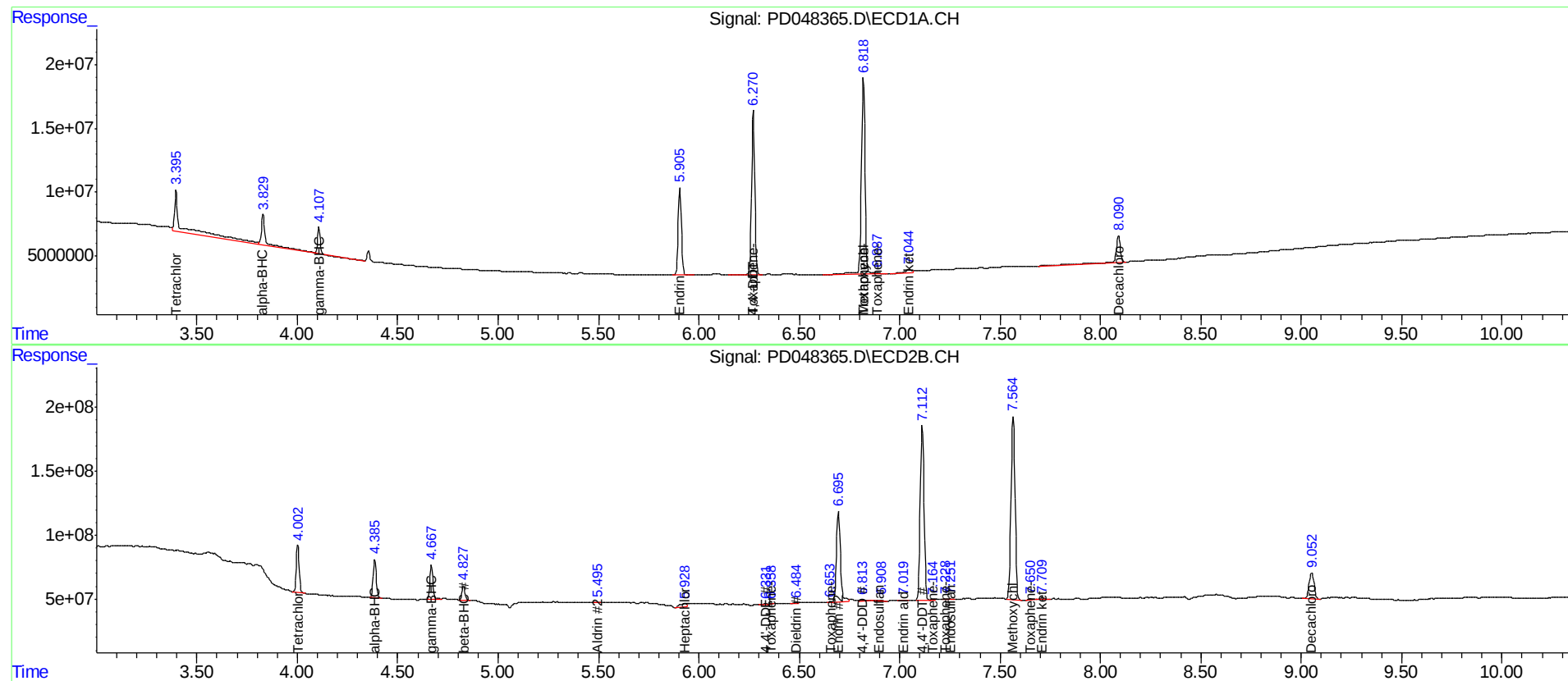
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

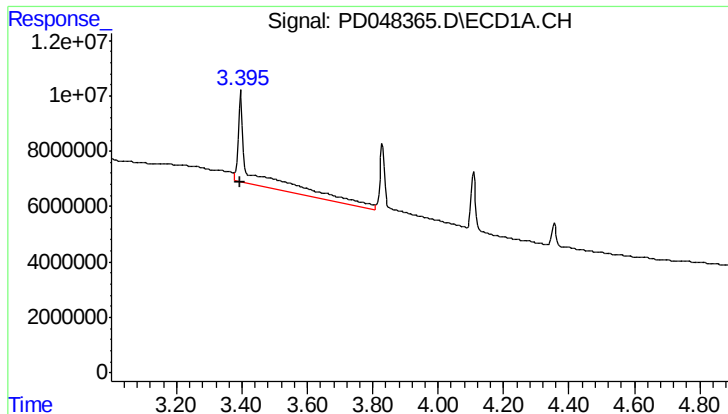
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 12:39
Operator : AJ\MA
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM18

Integration File signal 1: autoint1.e
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Quant Time: Jul 13 01:15:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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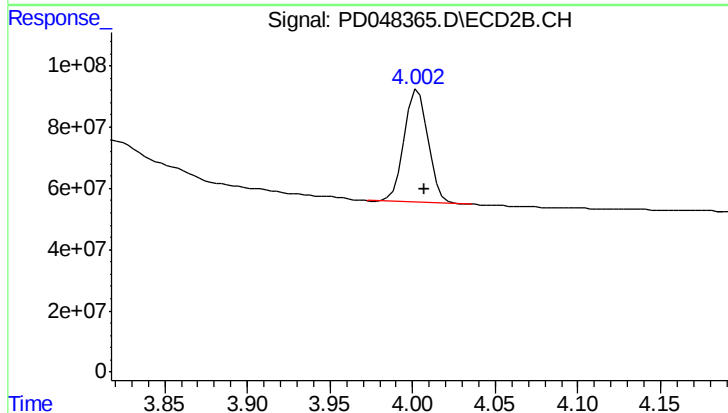




#1 Tetrachloro-m-xylene

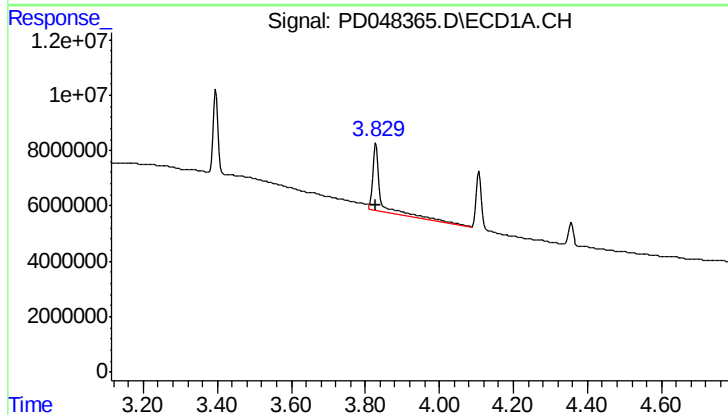
R.T.: 3.396 min
Delta R.T.: 0.001 min
Response: 88671710
Conc: 73.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



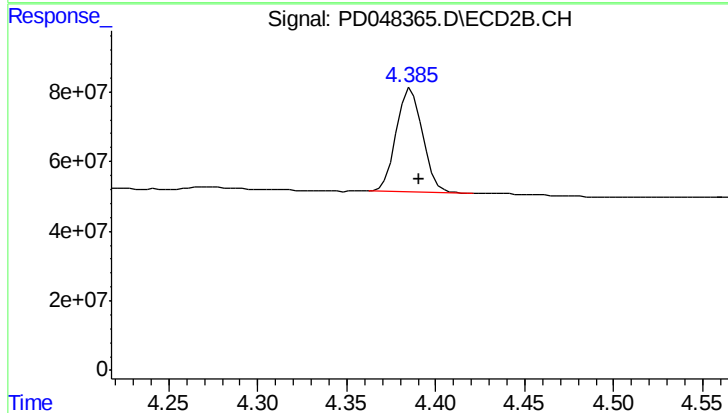
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 369962970
Conc: 18.17 ng/ml



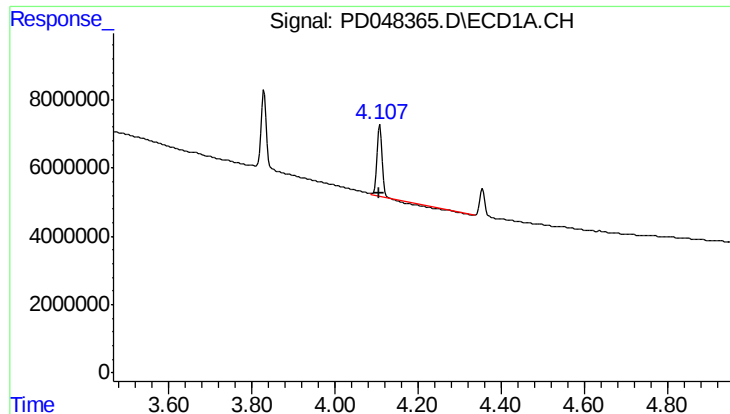
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.002 min
Response: 36212598
Conc: 19.03 ng/ml



#2 alpha-BHC

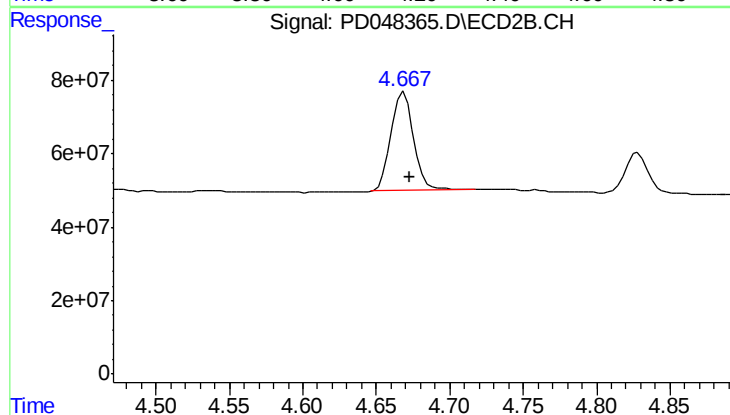
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 306623270
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

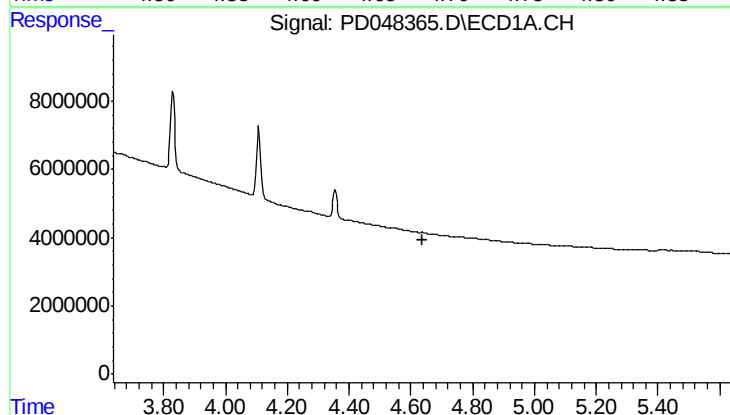
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 17178530
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



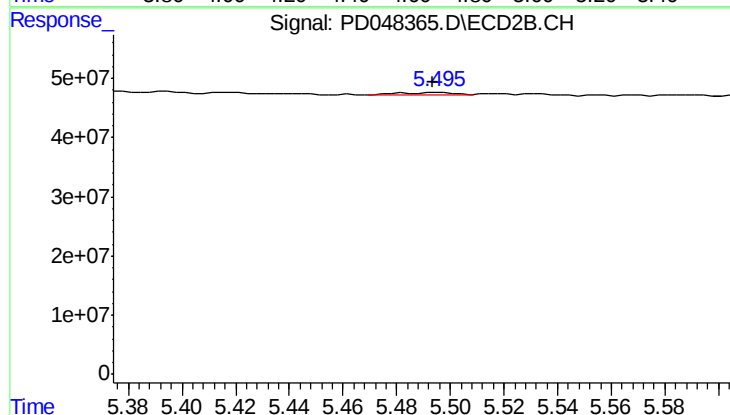
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 290386163
Conc: 10.01 ng/ml



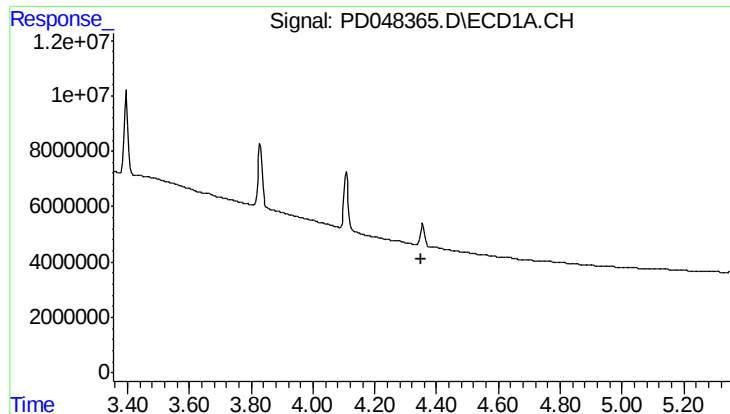
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 Aldrin

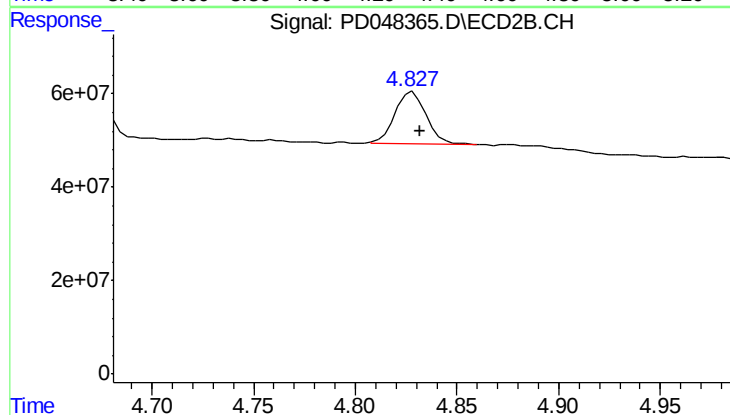
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 5292262
Conc: 0.19 ng/ml



#6 beta-BHC

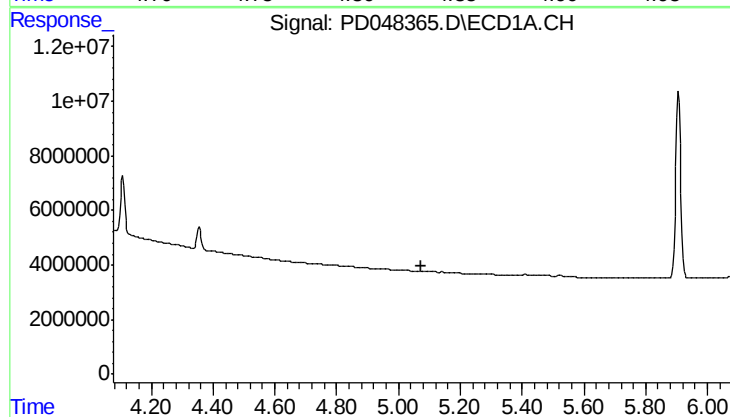
R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: -25849983
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



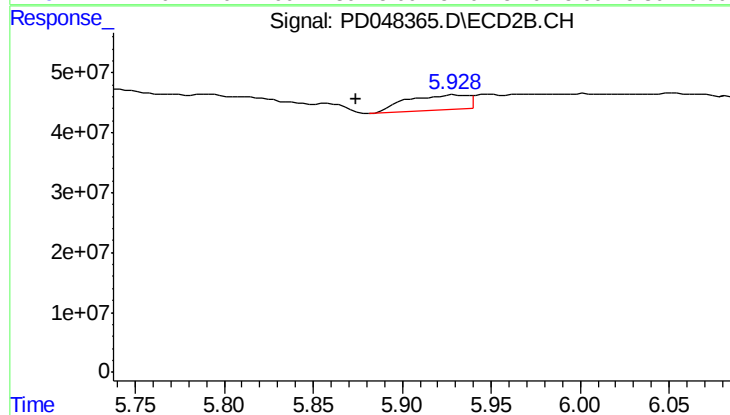
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 116238557
Conc: 9.04 ng/ml



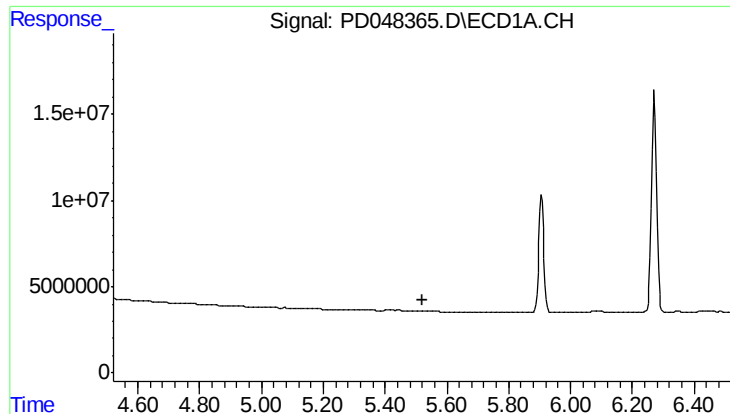
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

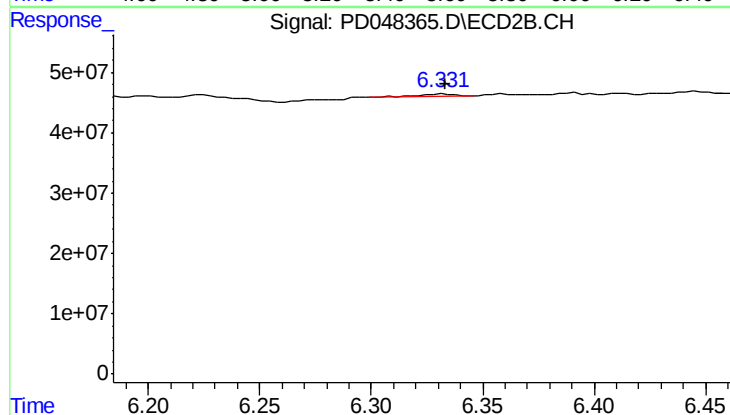
R.T.: 5.930 min
Delta R.T.: 0.056 min
Response: 61443277
Conc: 2.39 ng/ml



#12 4,4'-DDE

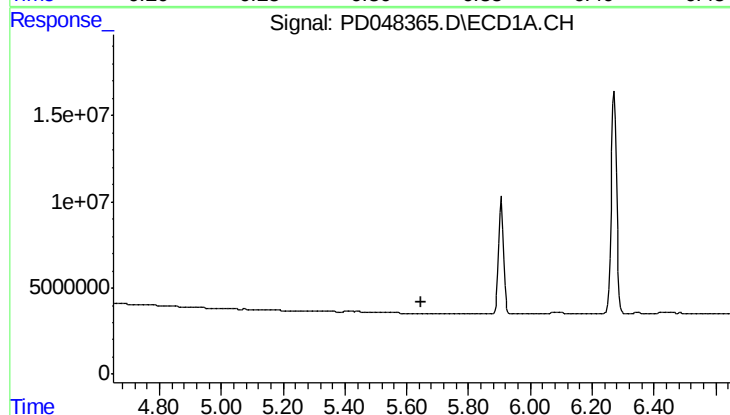
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



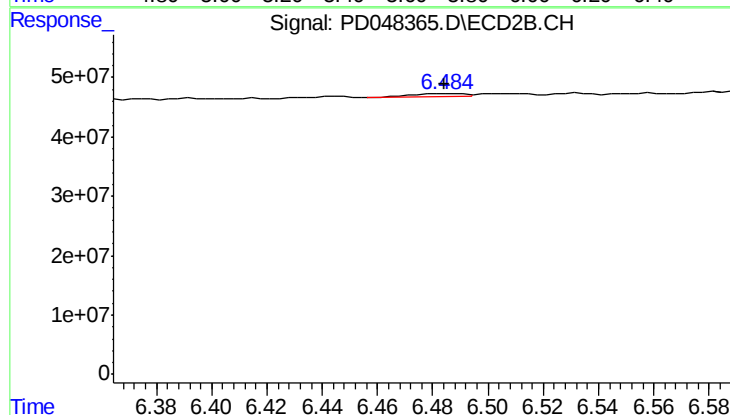
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 5186830
Conc: 0.22 ng/ml



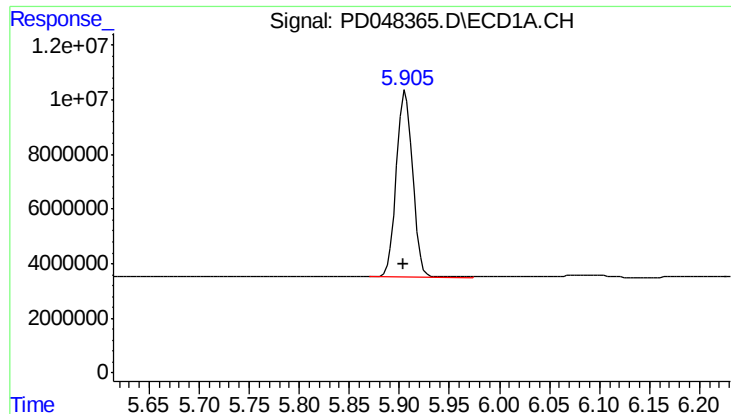
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#13 Dieldrin

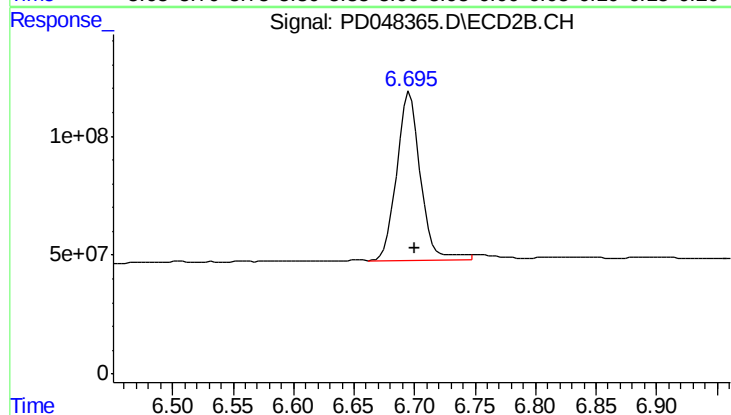
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 7048787
Conc: 0.29 ng/ml



#14 Endrin

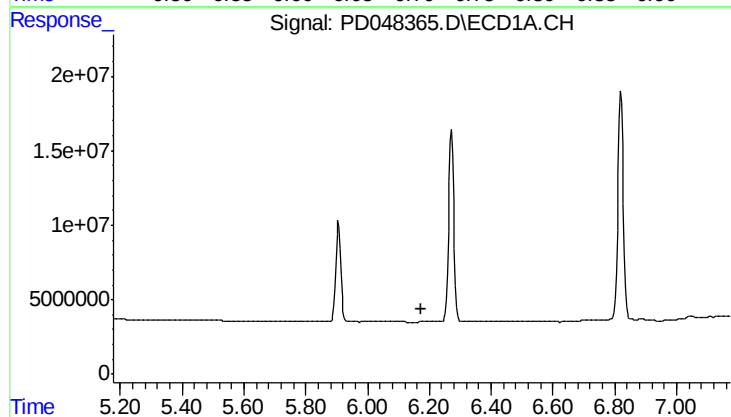
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 76568804
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



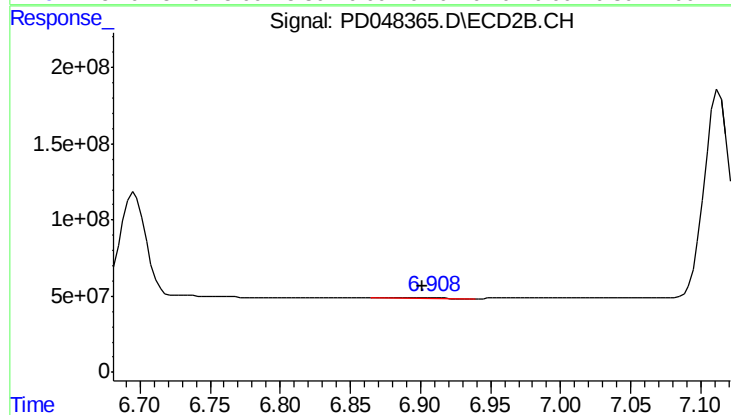
#14 Endrin

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 972200855
Conc: 49.23 ng/ml



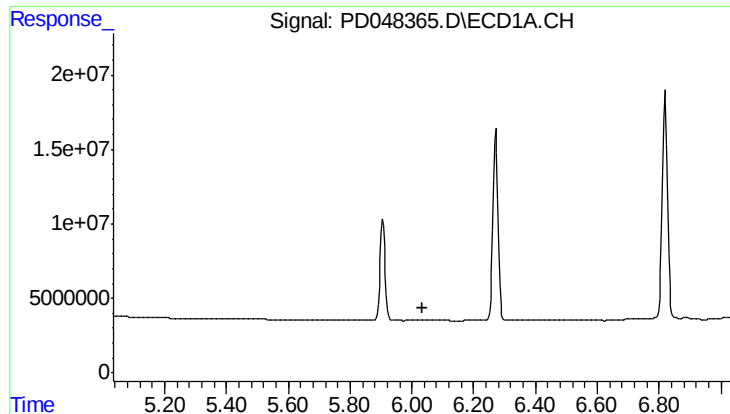
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

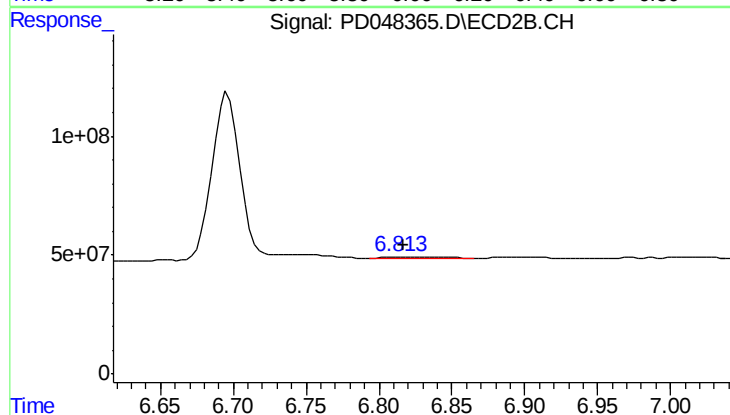
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 11766265
Conc: 0.57 ng/ml



#16 4,4'-DDD

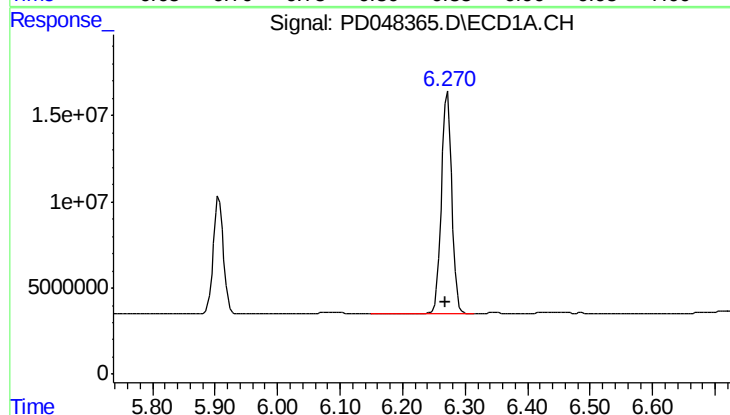
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



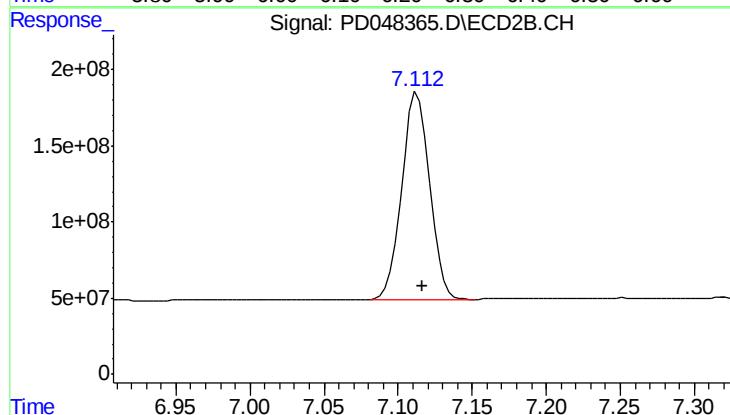
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 21634392
Conc: 1.15 ng/ml



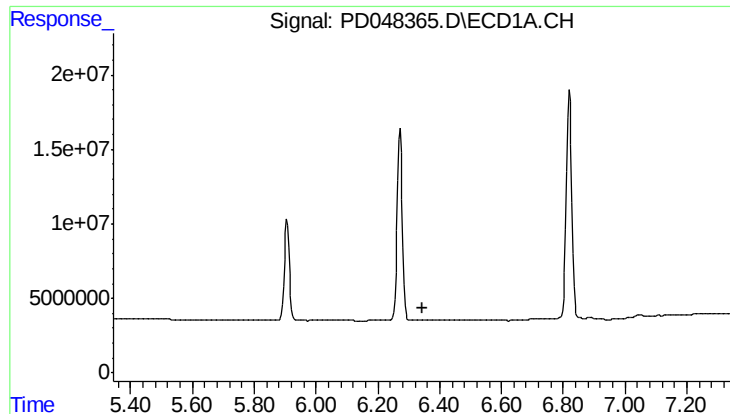
#17 4,4'-DDT

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 150319936
Conc: 103.84 ng/ml



#17 4,4'-DDT

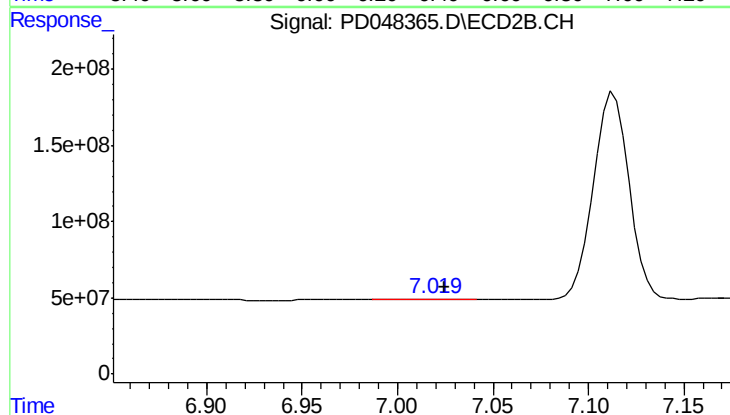
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1781920254
Conc: 92.94 ng/ml



#18 Endrin aldehyde

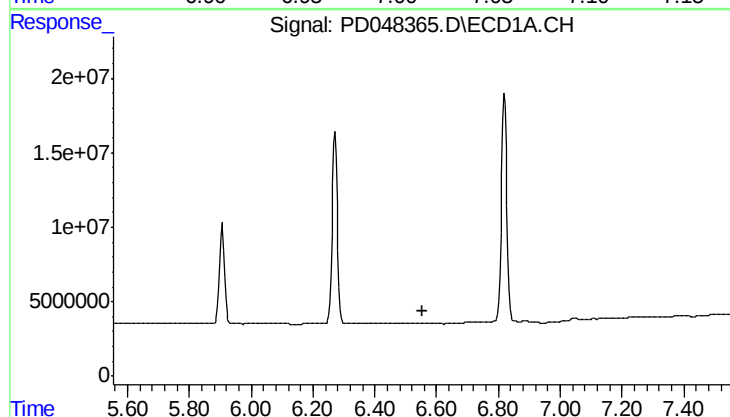
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



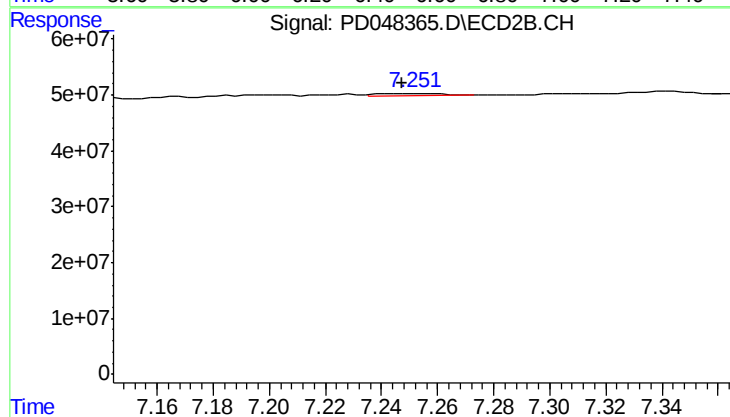
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 6927553
Conc: 0.39 ng/ml



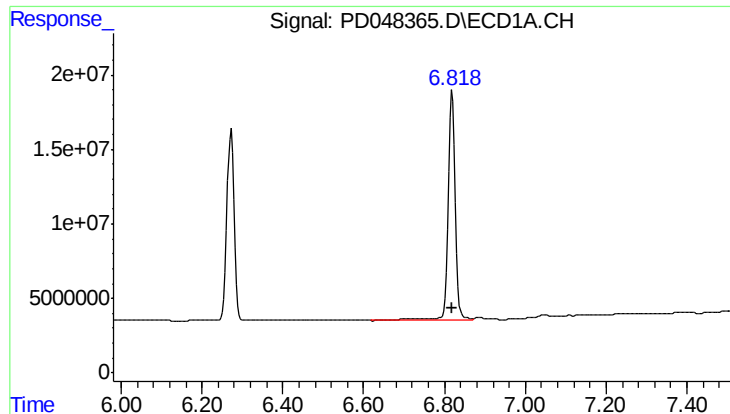
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

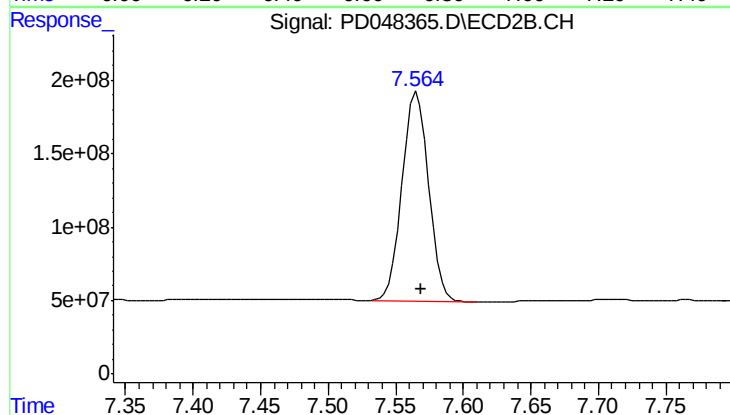
R.T.: 7.253 min
Delta R.T.: 0.006 min
Response: 6986697
Conc: 0.35 ng/ml



#20 Methoxychlor

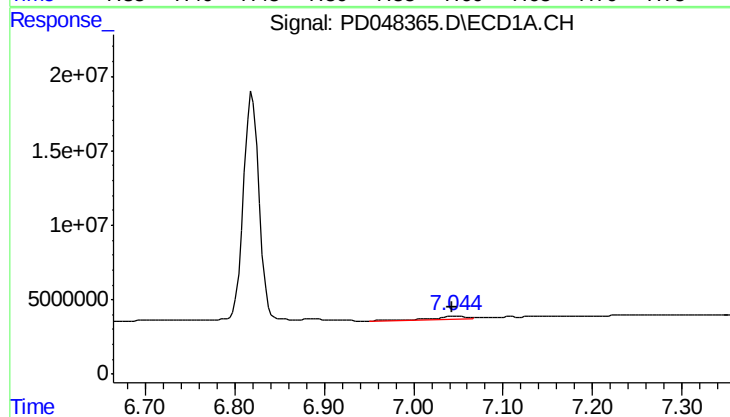
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 195759680
Conc: 258.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



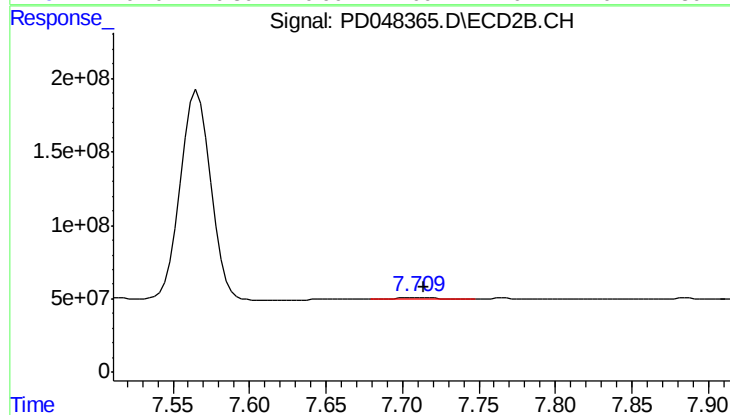
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 1954349676
Conc: 230.79 ng/ml



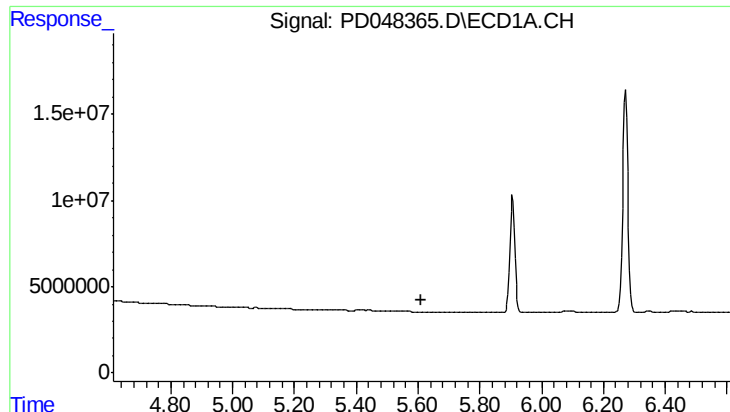
#21 Endrin ketone

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 5668321
Conc: 3.30 ng/ml



#21 Endrin ketone

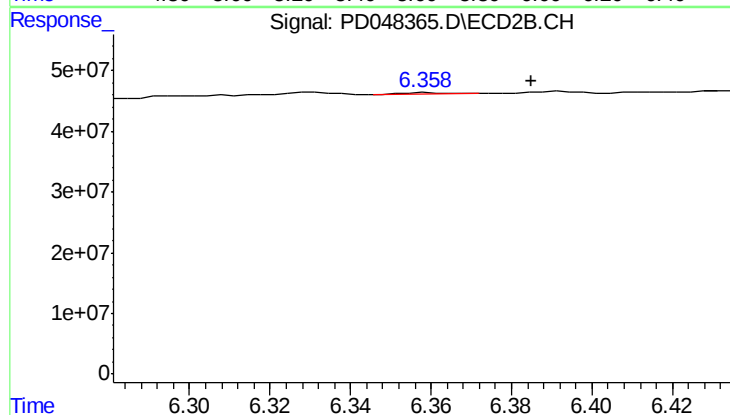
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 19672699
Conc: 1.03 ng/ml



#22 Toxaphene-1

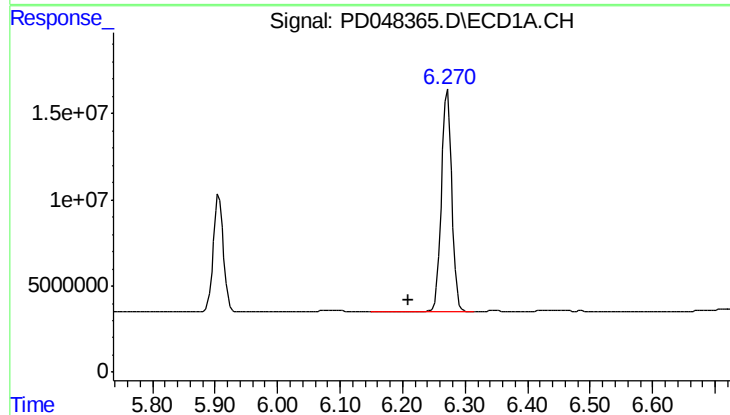
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



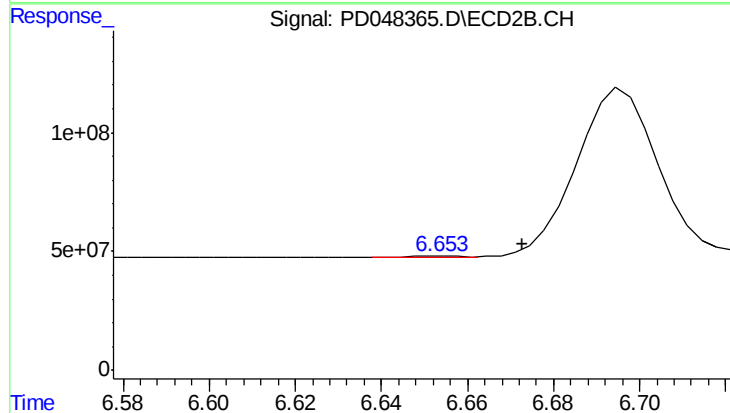
#22 Toxaphene-1

R.T.: 6.360 min
Delta R.T.: -0.026 min
Response: 1544461
Conc: 15.30 ng/ml



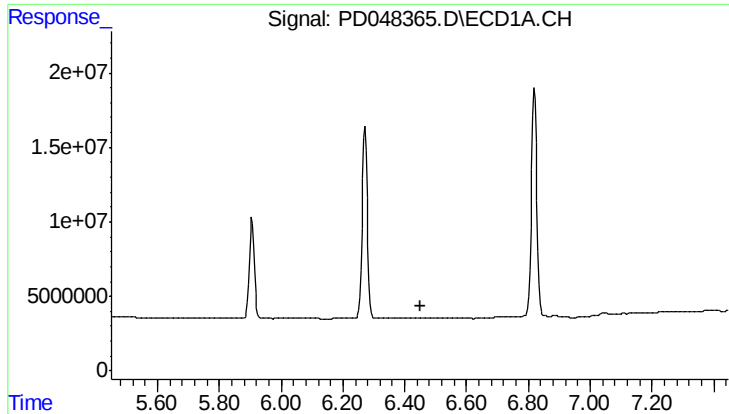
#23 Toxaphene-2

R.T.: 6.272 min
Delta R.T.: 0.063 min
Response: 150319936
Conc: 5725.90 ng/ml



#23 Toxaphene-2

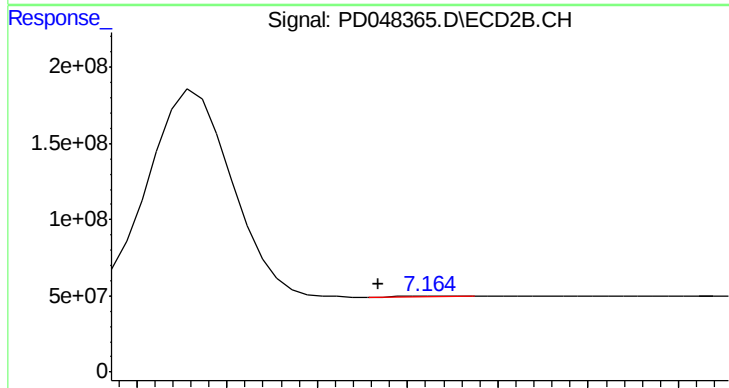
R.T.: 6.655 min
Delta R.T.: -0.018 min
Response: 2251546
Conc: 16.61 ng/ml



#24 Toxaphene-3

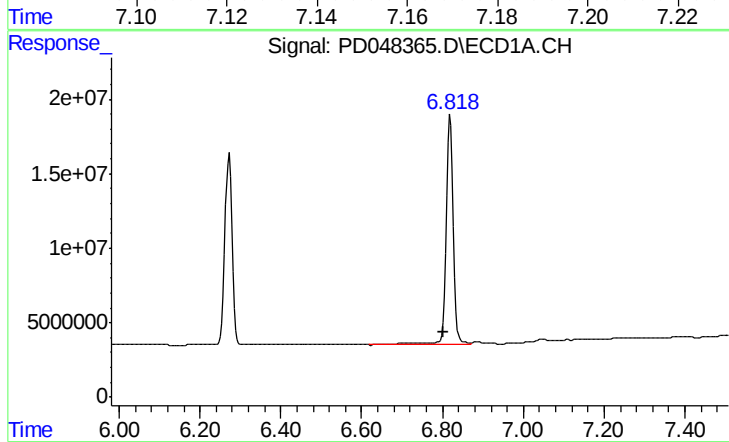
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



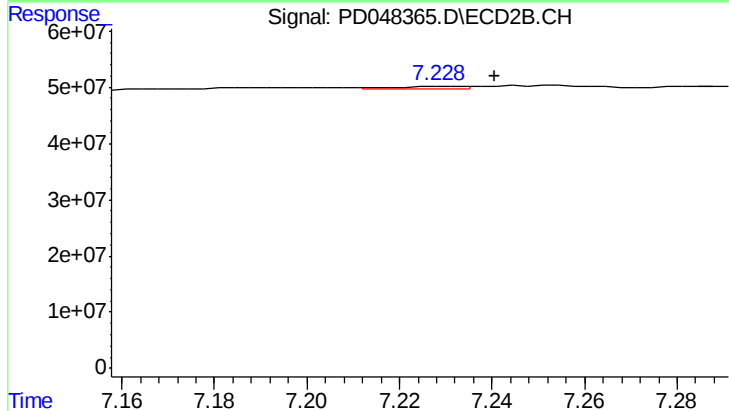
#24 Toxaphene-3

R.T.: 7.166 min
Delta R.T.: 0.012 min
Response: 2575312
Conc: 5.04 ng/ml



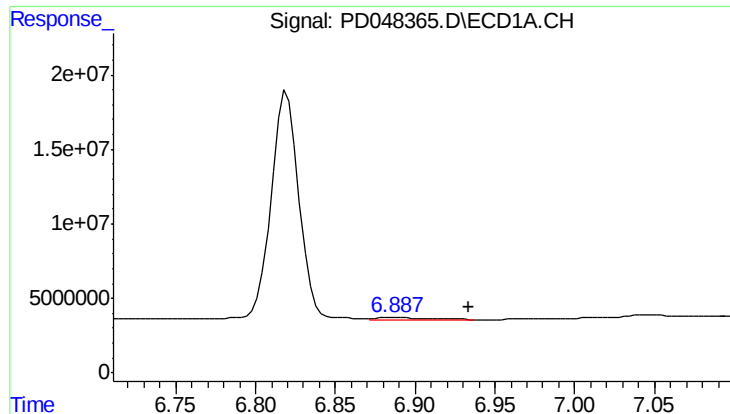
#25 Toxaphene-4

R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 195759680
Conc: 8278.89 ng/ml



#25 Toxaphene-4

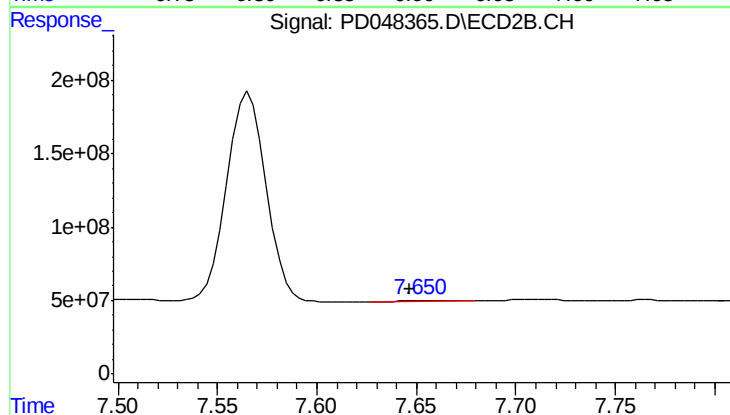
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 4599786
Conc: 15.15 ng/ml



#26 Toxaphene-5

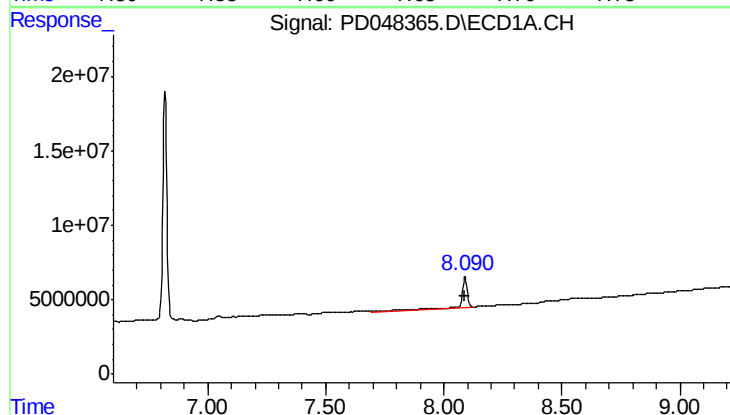
R.T.: 6.888 min
Delta R.T.: -0.045 min
Response: 2517833
Conc: 76.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



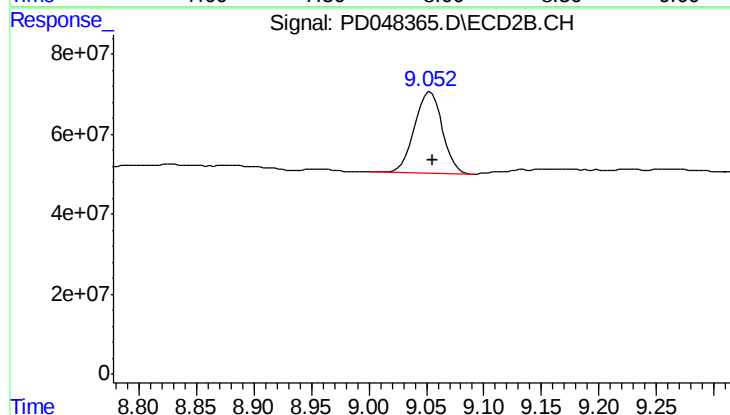
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 9426127
Conc: 46.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 31751590
Conc: 23.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 345118597
Conc: 19.48 ng/ml