

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 15:56
 Operator : AJ\SJ
 Sample : J4424-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:32:03 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 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...	3.370	3.967	23573594	341.9E6	19.314	19.444
27)	SA Decachlor...	8.065	8.991	47310477	544.8E6	32.857	33.654
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	98569708	1334.2E6	53.032	52.030
4)	MA Heptachlor	4.366	5.141	95025873	1232.2E6	52.971	49.912
5)	MB Aldrin	4.608	5.445	87651239	1231.0E6	51.957	49.546
6)	B beta-BHC	4.366f	0.000	95025873	0	127.887	N.D. #
7)	B delta-BHC	0.000	4.991	0	22559424	N.D.	0.993
8)	B Heptachlo...	0.000	5.862f	0	9878645	N.D.	0.453
9)	A Endosulfan I	0.000	6.134f	0	4523728	N.D.	0.211
11)	B cis-Chlor...	0.000	6.134	0	4523728	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.284	0	17600613	N.D.	0.868
13)	MA Dieldrin	5.621	6.433	182.1E6	2169.4E6	103.858	97.835
14)	MA Endrin	5.876	6.648	172.5E6	1840.7E6	109.780	103.363
15)	B Endosulfa...	0.000	6.863	0	19322295	N.D.	1.013
16)	A 4,4'-DDD	0.000	6.768	0	27113858	N.D.	1.788
17)	MA 4,4'-DDT	6.244	7.066	153.0E6	1652.1E6	103.645	102.458
18)	B Endrin al...	0.000	6.975	0	11037469	N.D.	0.742
19)	B Endosulfa...	6.460f	7.178	524914	5972699	0.381	0.336
21)	B Endrin ke...	0.000	7.662	0	16206406	N.D.	0.979
22)	Toxaphene-1	5.621	6.284	182.1E6	17600613	19105.048	178.944 #
23)	Toxaphene-2	0.000	6.863	0	19322295	N.D.	32.273
24)	Toxaphene-3	6.244	7.066	153.0E6	1652.1E6	5818.325	8945.195 #
25)	Toxaphene-4	6.460	0.000	524914	0	18.581	N.D. #
26)	Toxaphene-5	0.000	7.662	0	16206406	N.D.	83.303

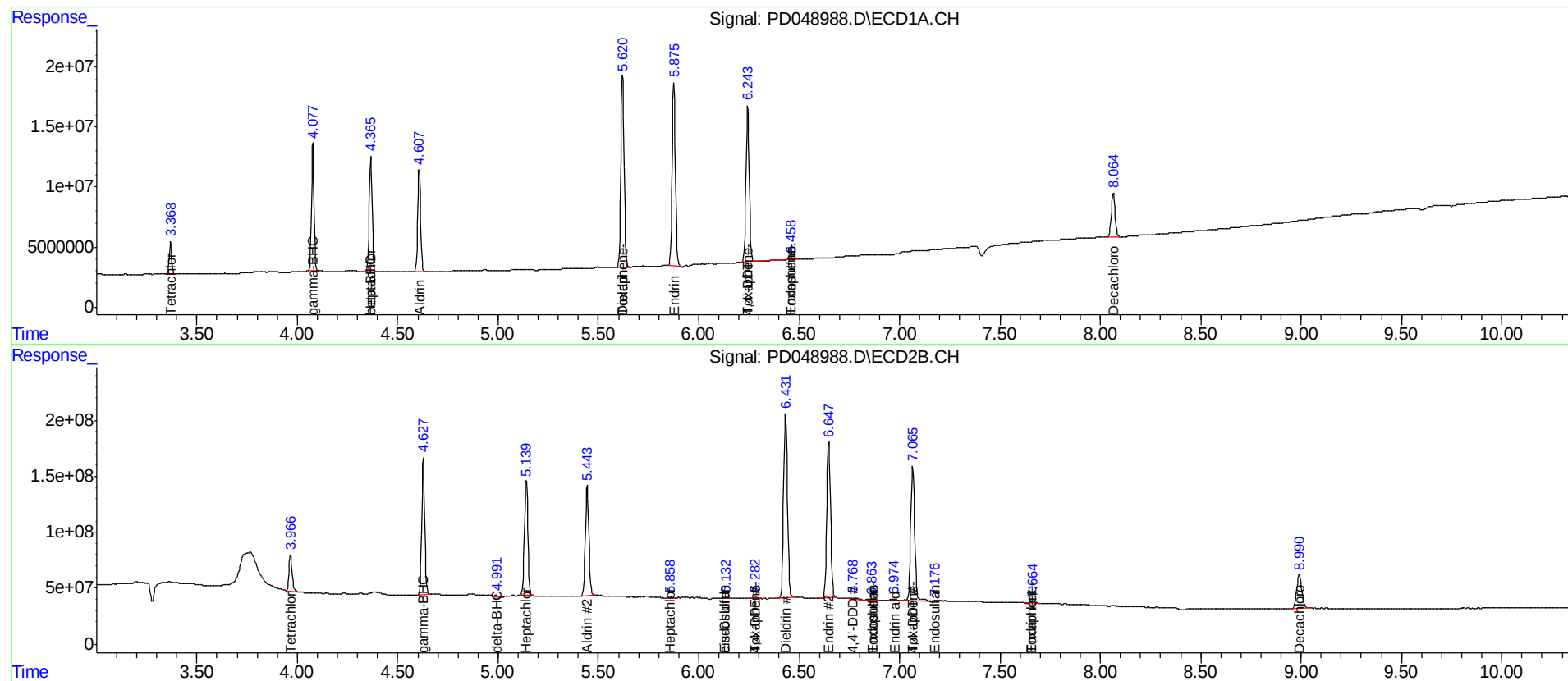
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

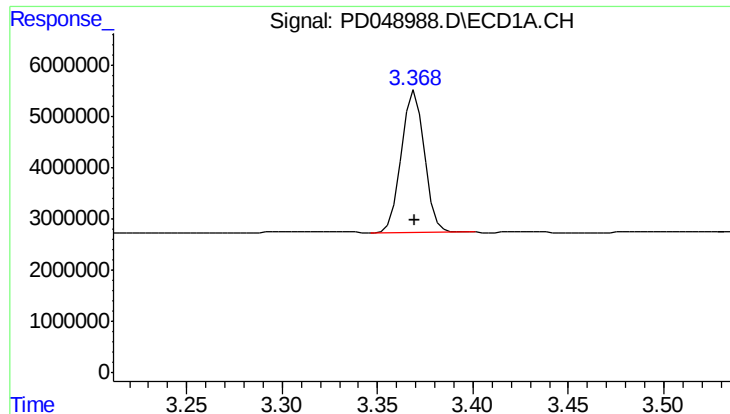
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
Data File : PD048988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 15:56
Operator : AJ\SJ
Sample : J4424-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:32:03 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 Ini. : 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

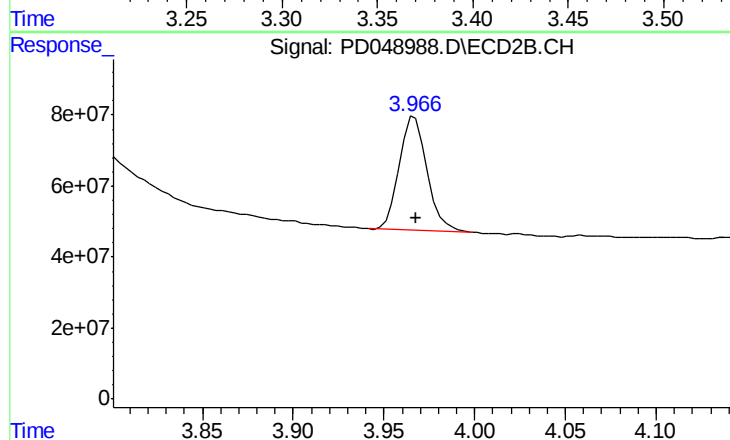




#1 Tetrachloro-m-xylene

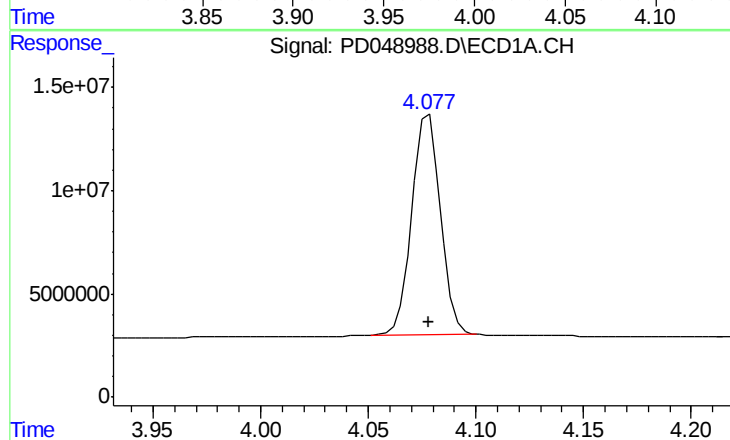
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23573594
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



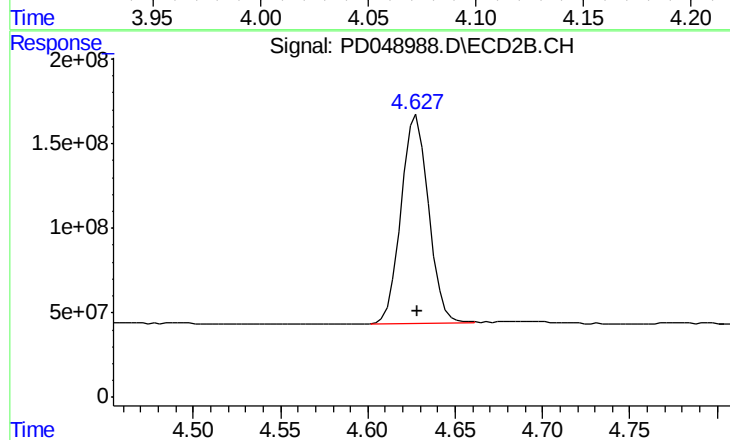
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 341875453
Conc: 19.44 ng/ml



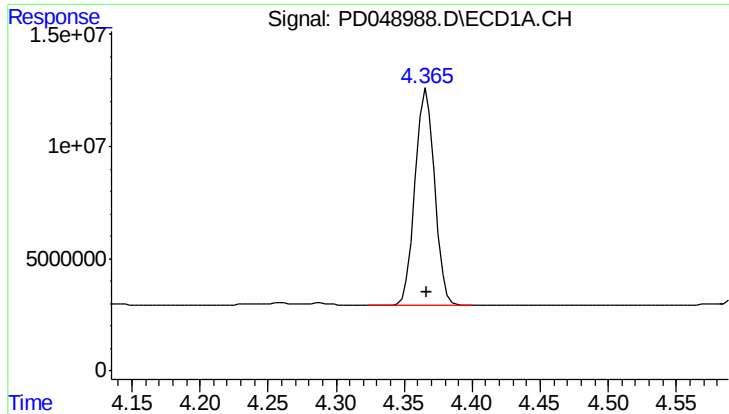
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 98569708
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

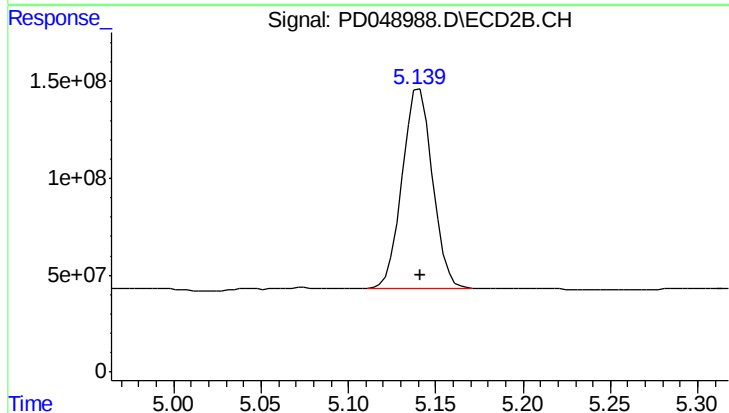
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1334175326
Conc: 52.03 ng/ml



#4 Heptachlor

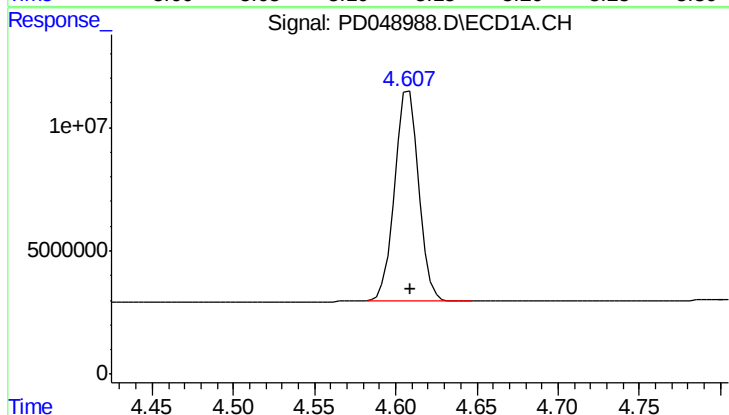
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 95025873
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



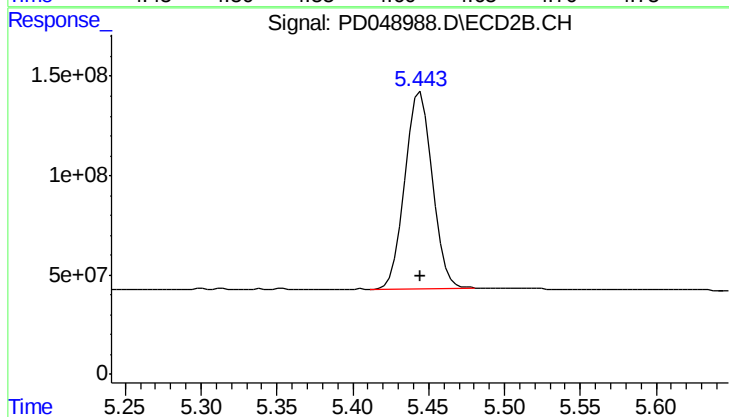
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1232171488
Conc: 49.91 ng/ml



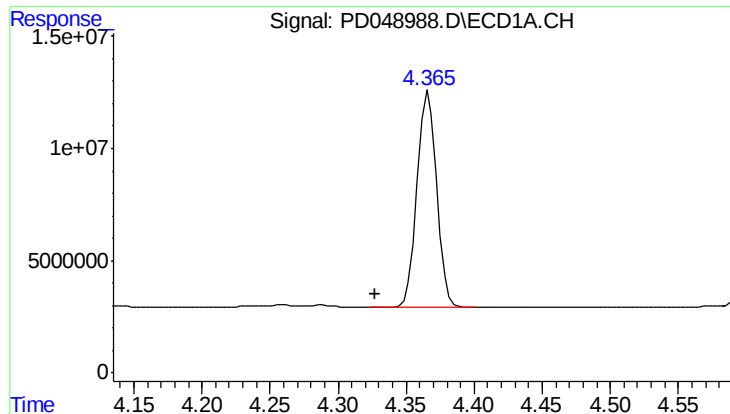
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 87651239
Conc: 51.96 ng/ml



#5 Aldrin

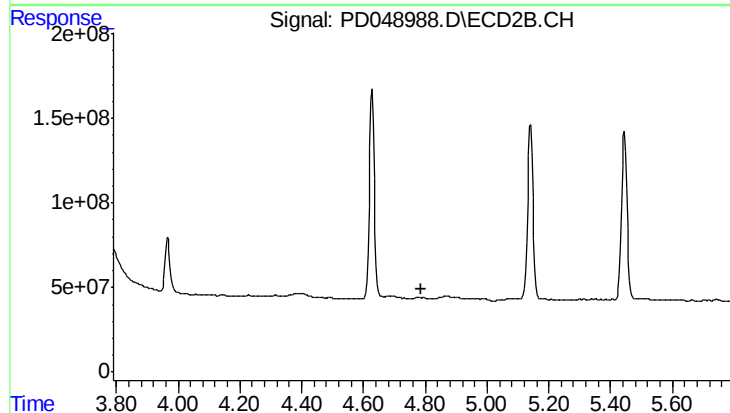
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1231005823
Conc: 49.55 ng/ml



#6 beta-BHC

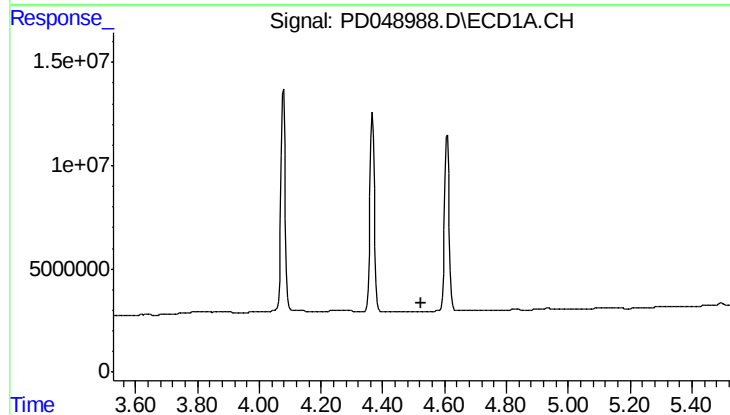
R.T.: 4.366 min
Delta R.T.: 0.040 min
Response: 95025873
Conc: 127.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



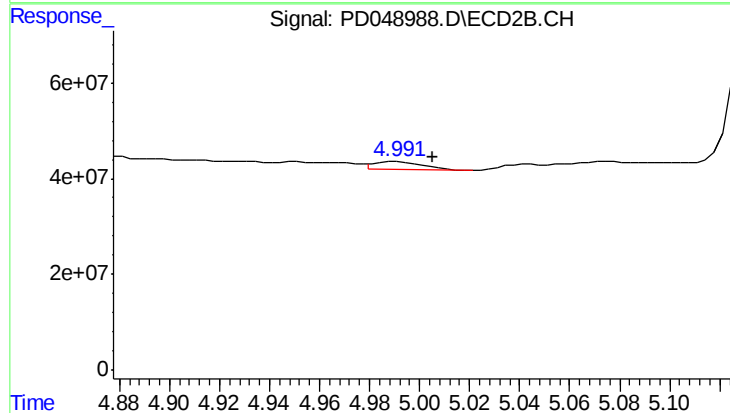
#6 beta-BHC

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



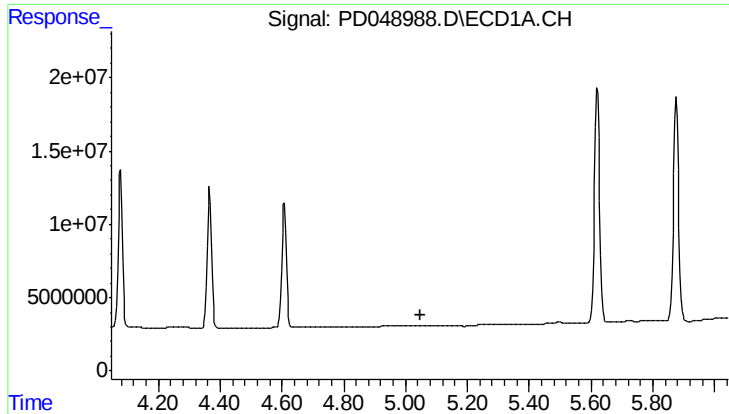
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

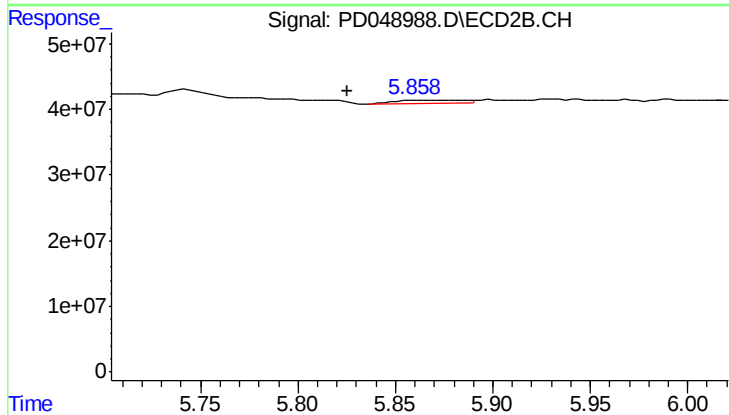
R.T.: 4.991 min
Delta R.T.: -0.014 min
Response: 22559424
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

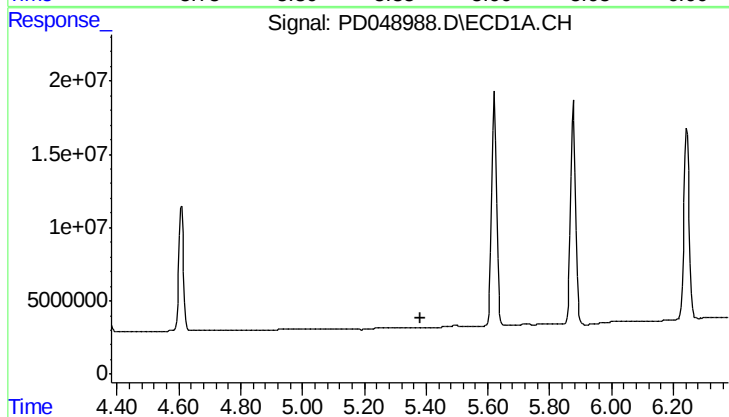
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



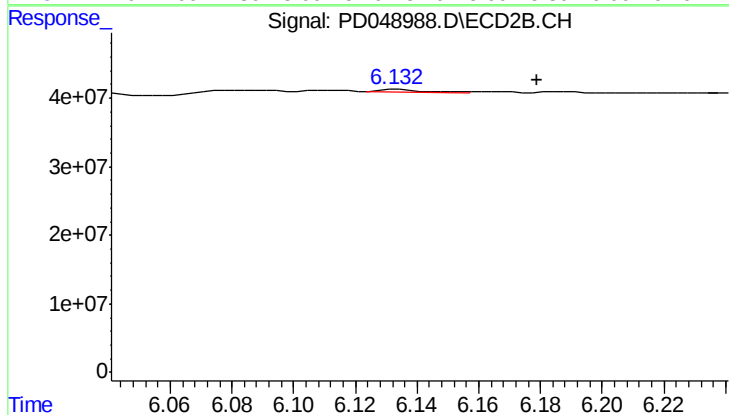
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.036 min
Response: 9878645
Conc: 0.45 ng/ml



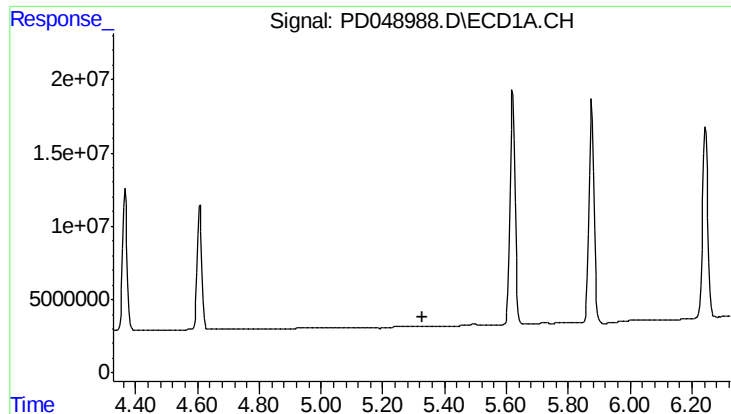
#9 Endosulfan I

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



#9 Endosulfan I

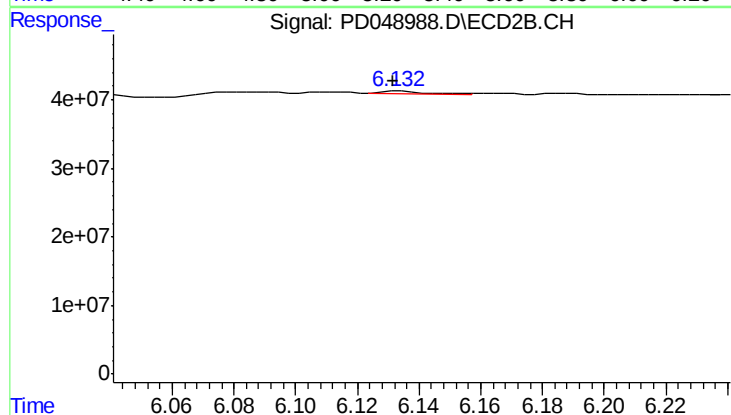
R.T.: 6.134 min
Delta R.T.: -0.045 min
Response: 4523728
Conc: 0.21 ng/ml



#11 cis-Chlordane

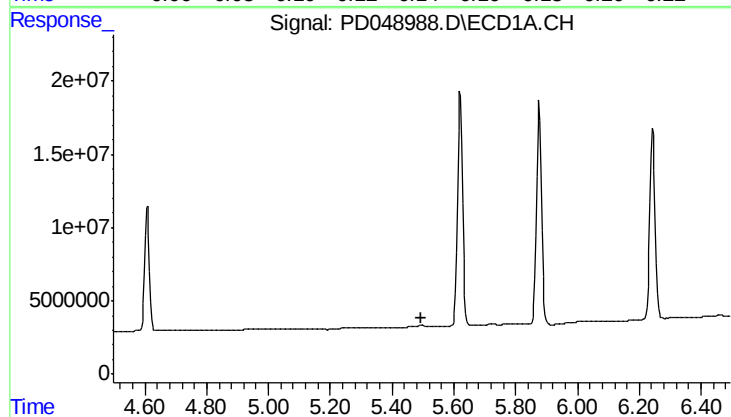
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



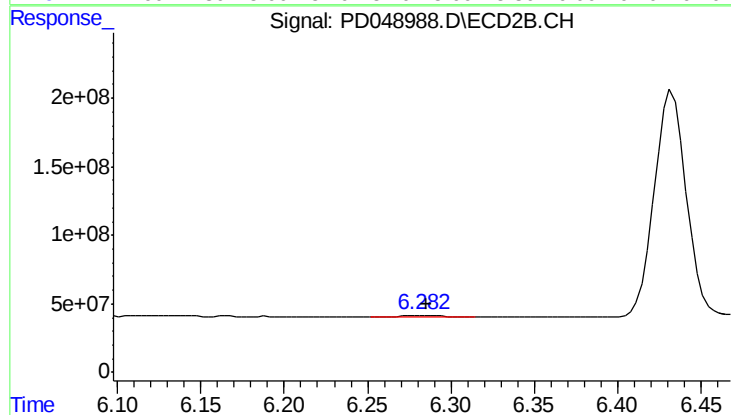
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 4523728
Conc: 0.20 ng/ml



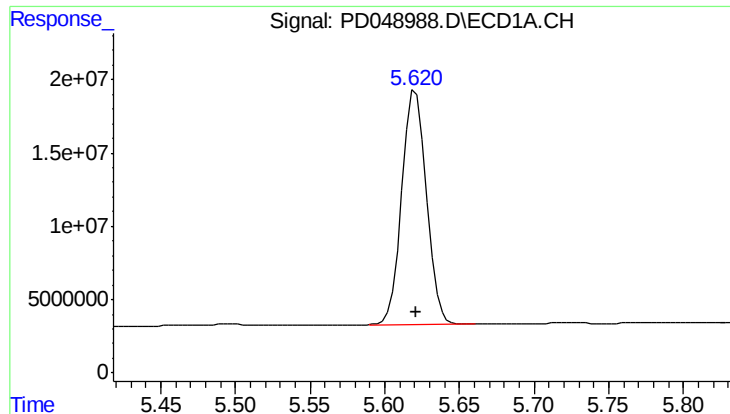
#12 4,4'-DDE

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



#12 4,4'-DDE

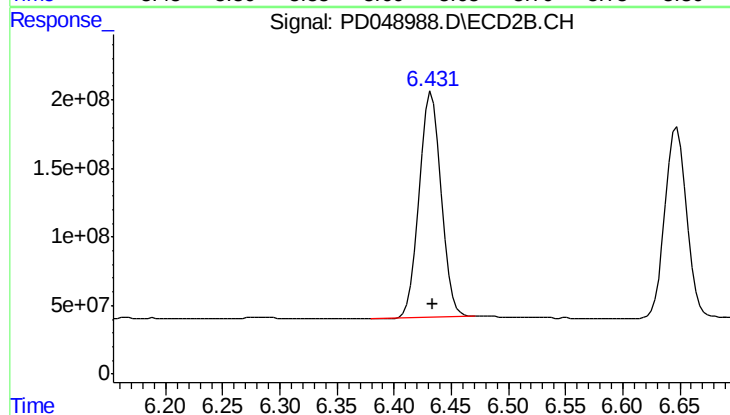
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 17600613
Conc: 0.87 ng/ml



#13 Dieldrin

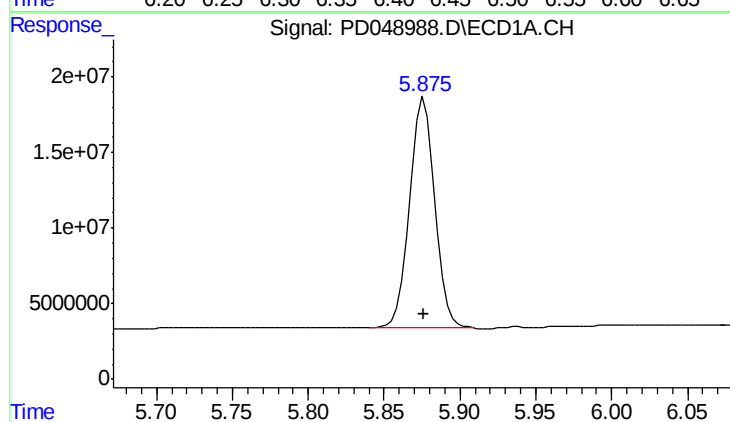
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 182100340
Conc: 103.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



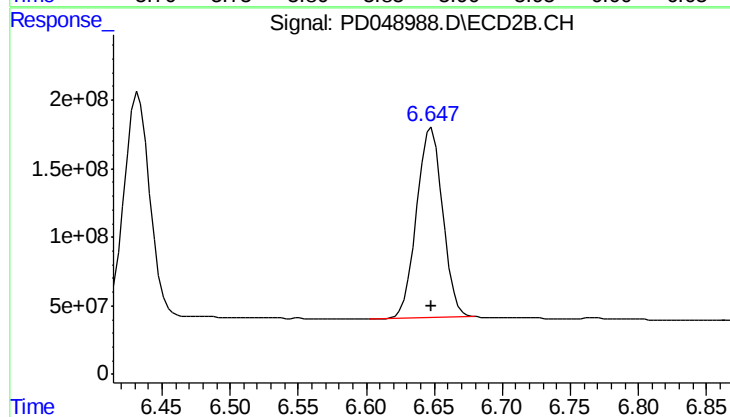
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2169434249
Conc: 97.84 ng/ml



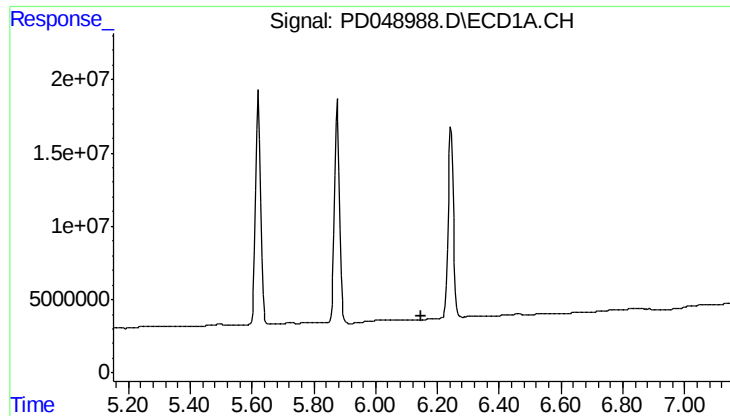
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 172463648
Conc: 109.78 ng/ml



#14 Endrin

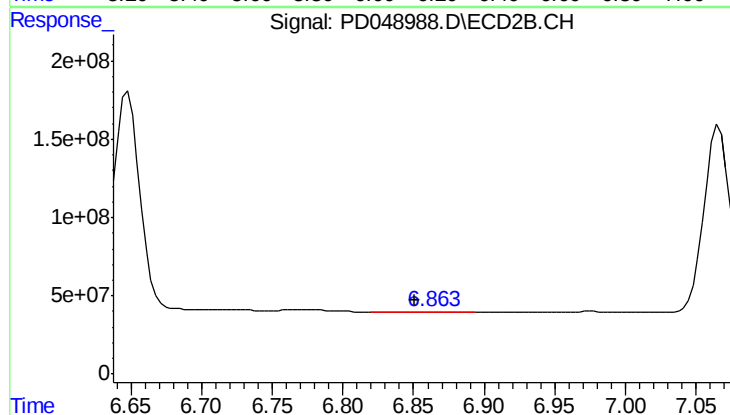
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1840656304
Conc: 103.36 ng/ml



#15 Endosulfan II

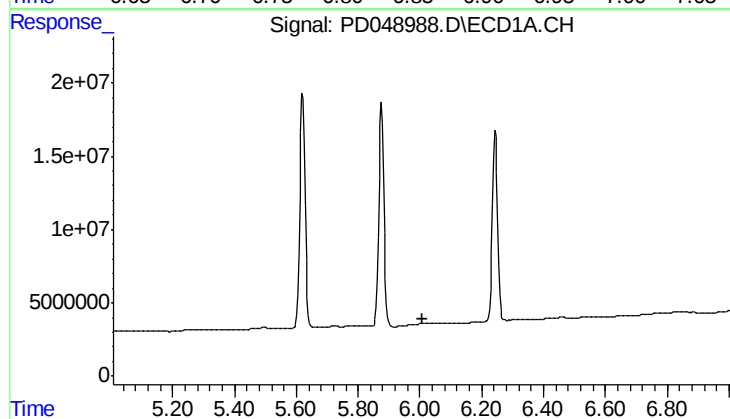
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



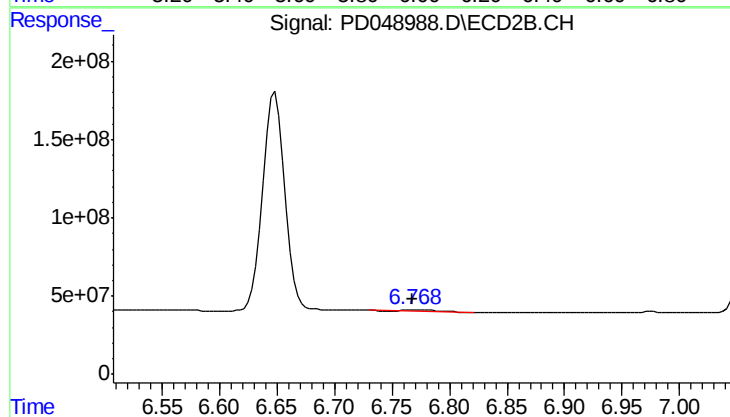
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 19322295
Conc: 1.01 ng/ml



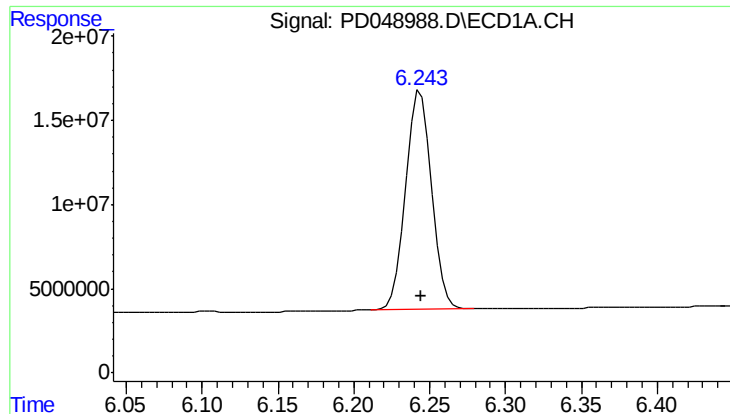
#16 4,4'-DDD

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



#16 4,4'-DDD

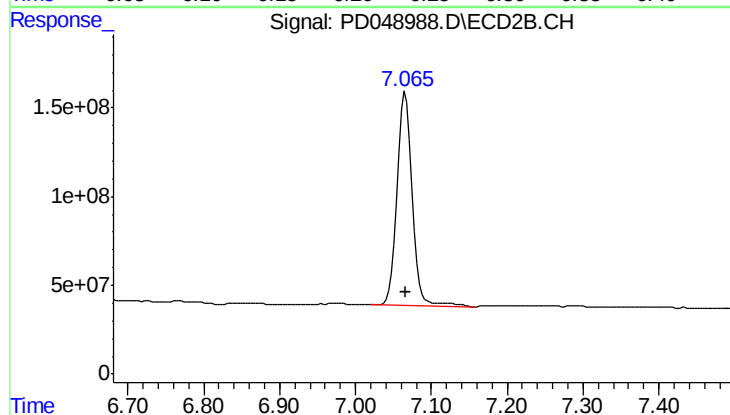
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 27113858
Conc: 1.79 ng/ml



#17 4,4'-DDT

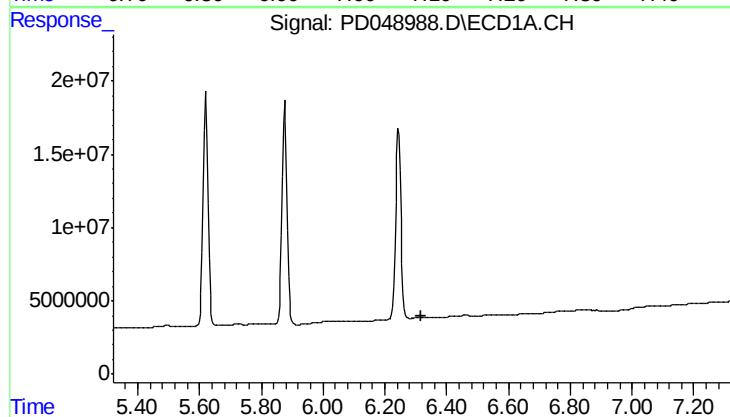
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 153022319
Conc: 103.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



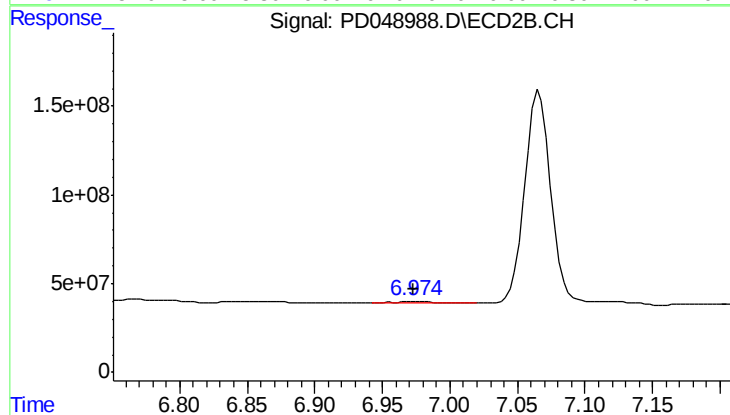
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1652070769
Conc: 102.46 ng/ml



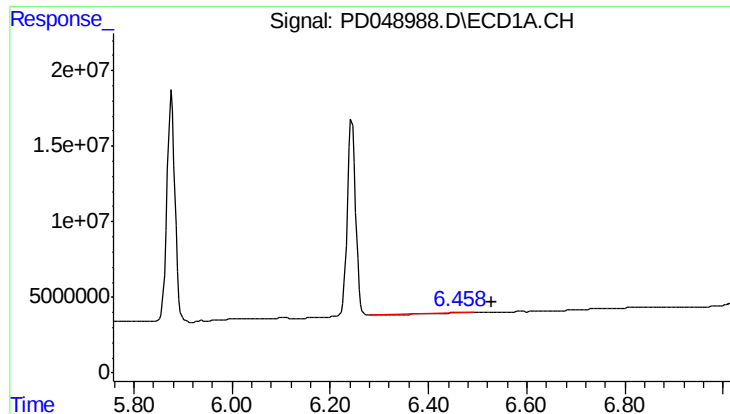
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

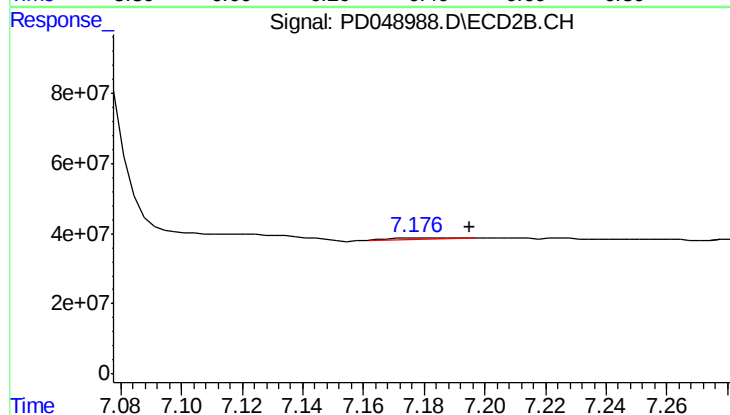
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 11037469
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

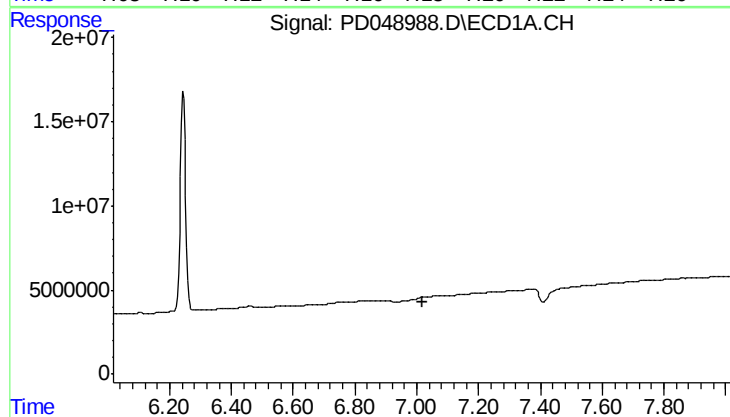
R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 524914
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



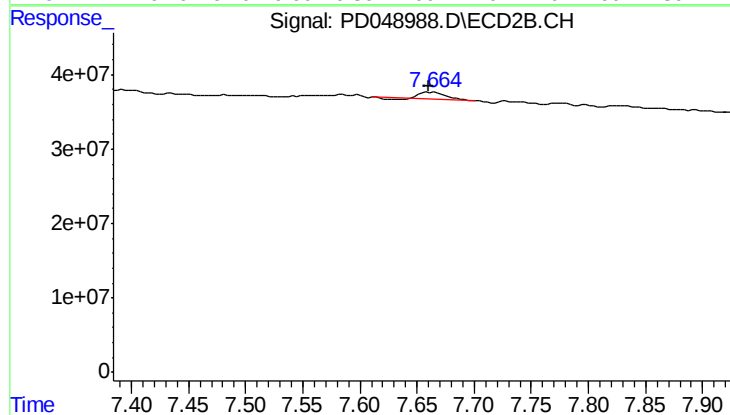
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.017 min
Response: 5972699
Conc: 0.34 ng/ml



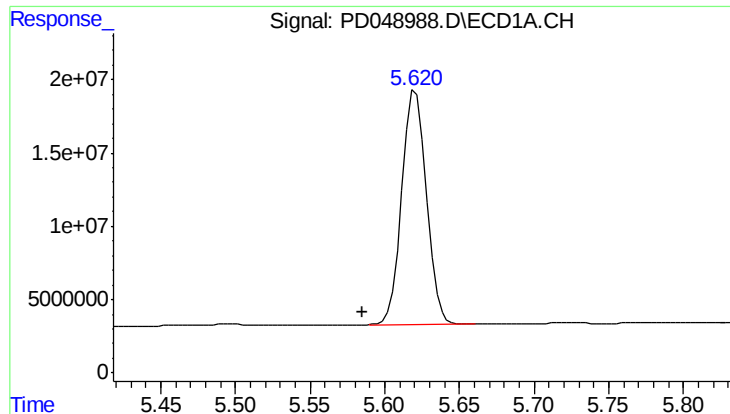
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#21 Endrin ketone

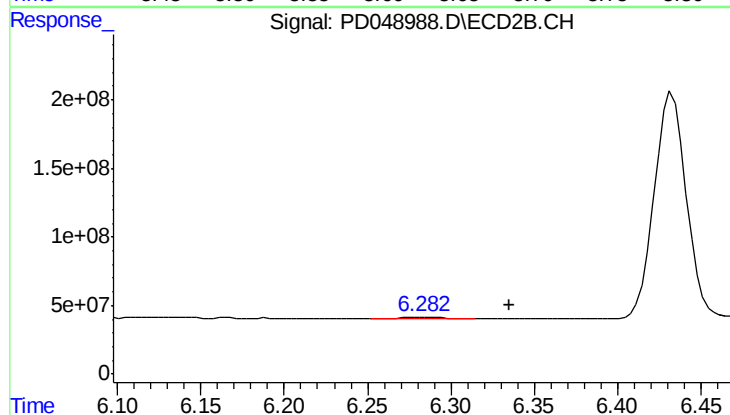
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 16206406
Conc: 0.98 ng/ml



#22 Toxaphene-1

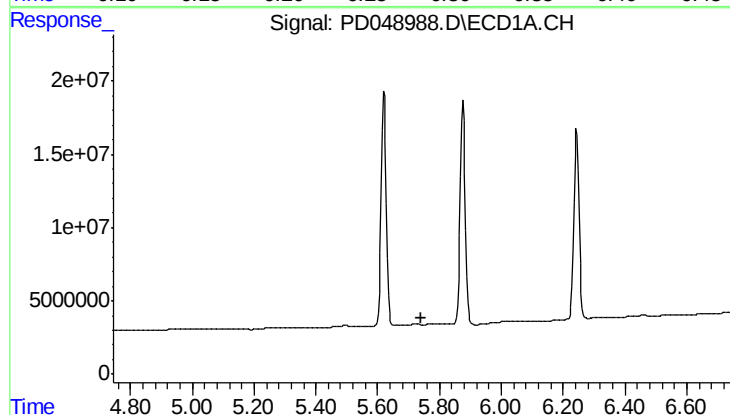
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 182100340
Conc: 19105.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



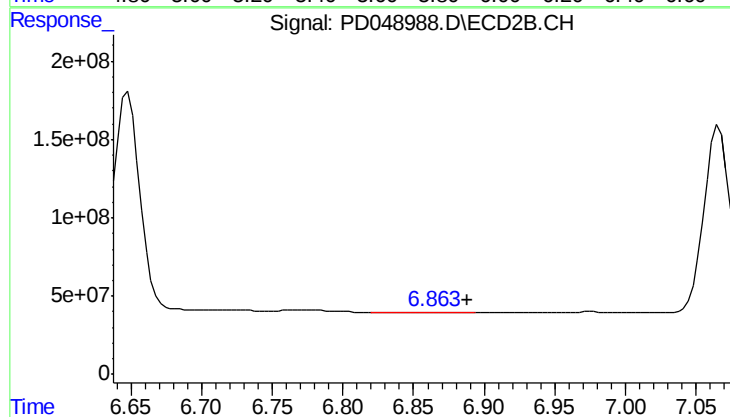
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 17600613
Conc: 178.94 ng/ml



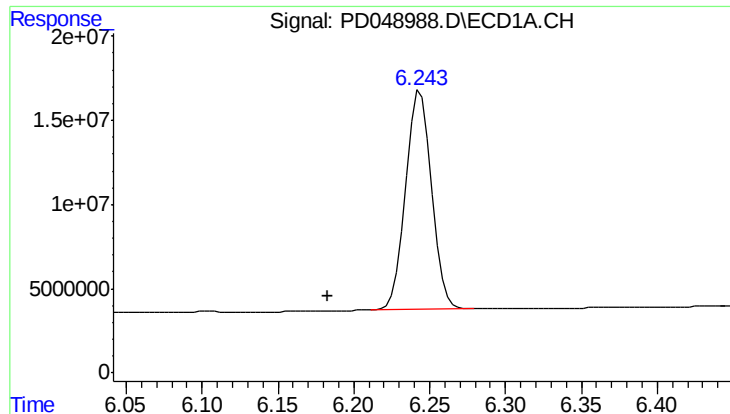
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

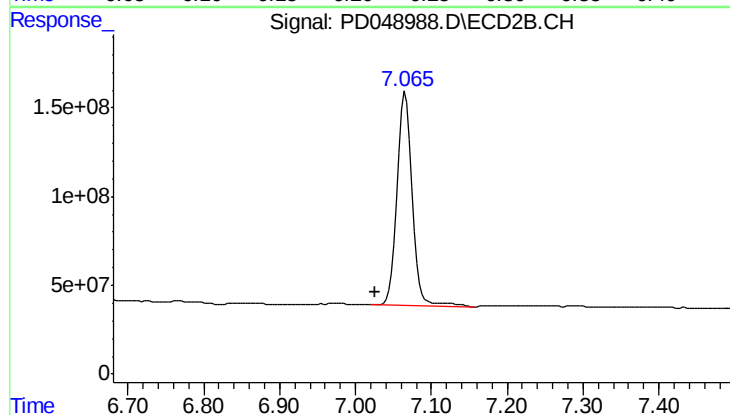
R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 19322295
Conc: 32.27 ng/ml



#24 Toxaphene-3

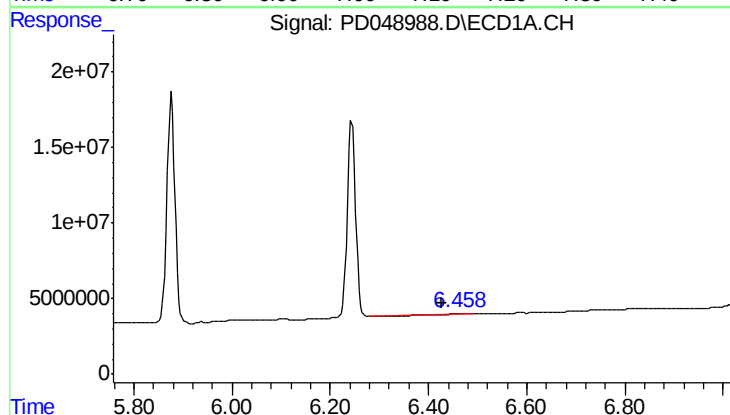
R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 153022319
Conc: 5818.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



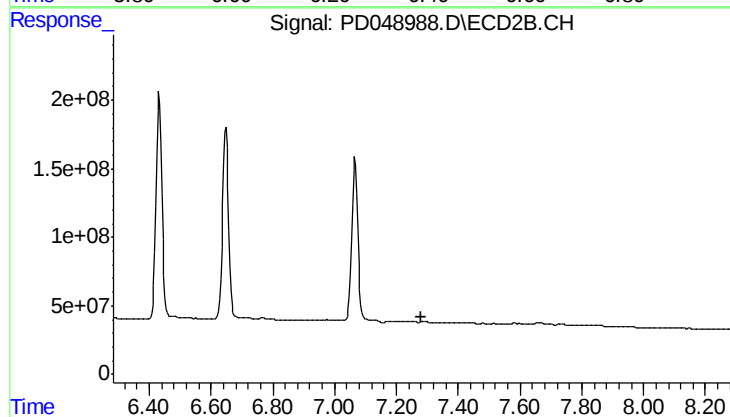
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1652070769
Conc: 8945.19 ng/ml



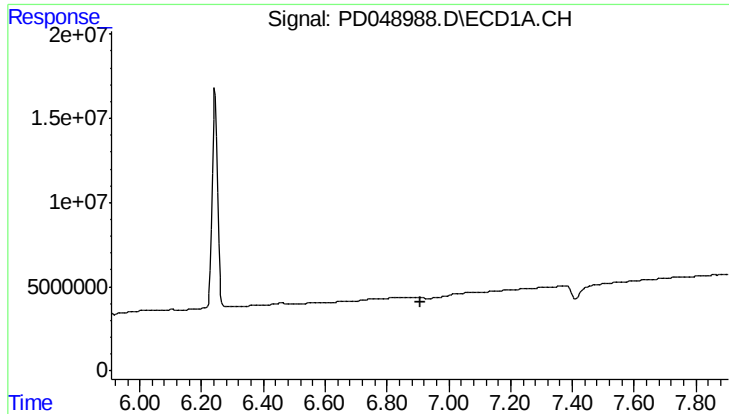
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 524914
Conc: 18.58 ng/ml



#25 Toxaphene-4

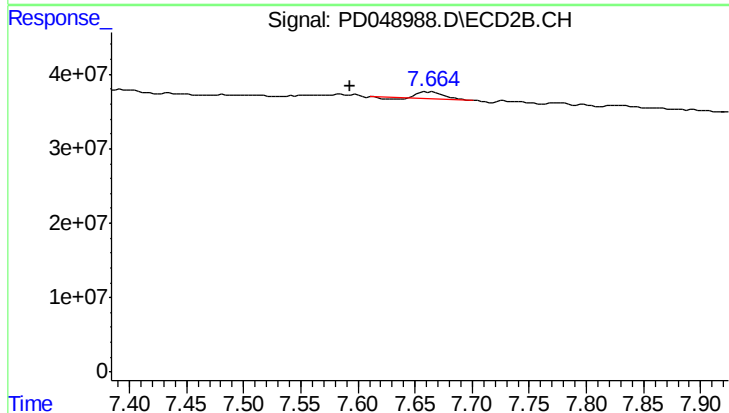
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

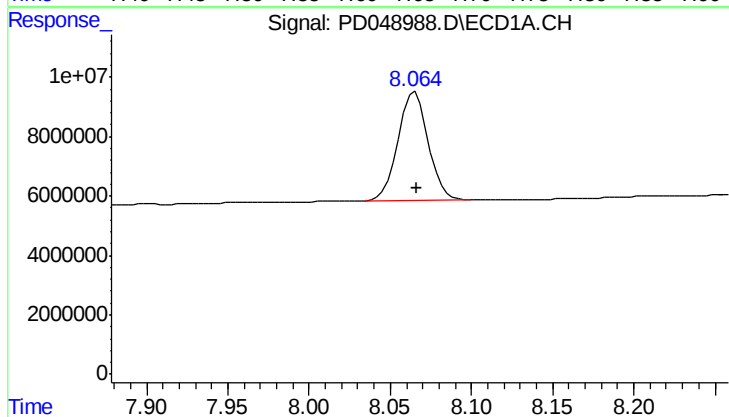
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



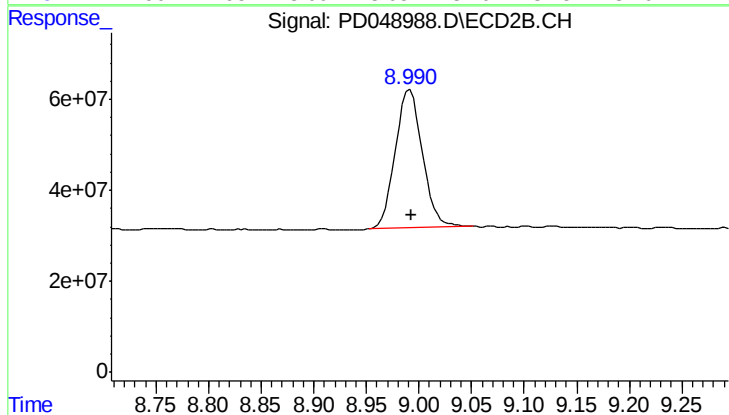
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.069 min
Response: 16206406
Conc: 83.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 47310477
Conc: 32.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 544800750
Conc: 33.65 ng/ml