

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 18:11
 Operator : AJ\SJ
 Sample : J4665-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:09:59 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	22199703	333.8E6	18.188	18.985
27)	SA Decachlor...	8.065	8.992	46774451	554.0E6	32.485	34.222
Target Compounds							
3)	MA gamma-BHC...	4.078	4.629	94989715	1313.5E6	51.106	51.225
4)	MA Heptachlor	4.366	5.141	88300274	1135.5E6	49.222	45.997
5)	MB Aldrin	4.608	5.445	82130386	1094.1E6	48.684	44.036
6)	B beta-BHC	4.366f	4.800	88300274	12254614	118.835	1.168 #
7)	B delta-BHC	0.000	4.996	0	189.7E6	N.D.	8.351
9)	A Endosulfan I	0.000	6.187	0	9466987	N.D.	0.442
10)	B trans-Chl...	0.000	6.000f	0	27806199	N.D.	1.200
11)	B cis-Chlor...	0.000	6.187f	0	9466987	N.D.	0.413
12)	B 4,4'-DDE	0.000	6.284	0	20115679	N.D.	0.993
13)	MA Dieldrin	5.621	6.433	172.8E6	2092.5E6	98.564	94.366
14)	MA Endrin	5.877	6.648	162.7E6	1855.3E6	103.589	104.183
15)	B Endosulfa...	0.000	6.872	0	23797017	N.D.	1.247
16)	A 4,4'-DDD	0.000	6.767	0	31636735	N.D.	2.087
17)	MA 4,4'-DDT	6.244	7.066	143.0E6	1589.7E6	96.870	98.588
18)	B Endrin al...	0.000	6.974	0	7778722	N.D.	0.523
19)	B Endosulfa...	6.459f	7.187	2941061	17967346	2.136	1.010 #
21)	B Endrin ke...	7.019	7.663	865572	25965540	0.516	1.568 #
22)	Toxaphene-1	5.621	6.284	172.8E6	20115679	18131.270	204.514 #
23)	Toxaphene-2	5.724	6.872	281.7E6	23797017	27459.266	39.747 #
24)	Toxaphene-3	6.244	7.066	143.0E6	1589.7E6	5438.001	8607.339 #
25)	Toxaphene-4	6.459	7.287	2941061	5983194	104.105	50.990 #

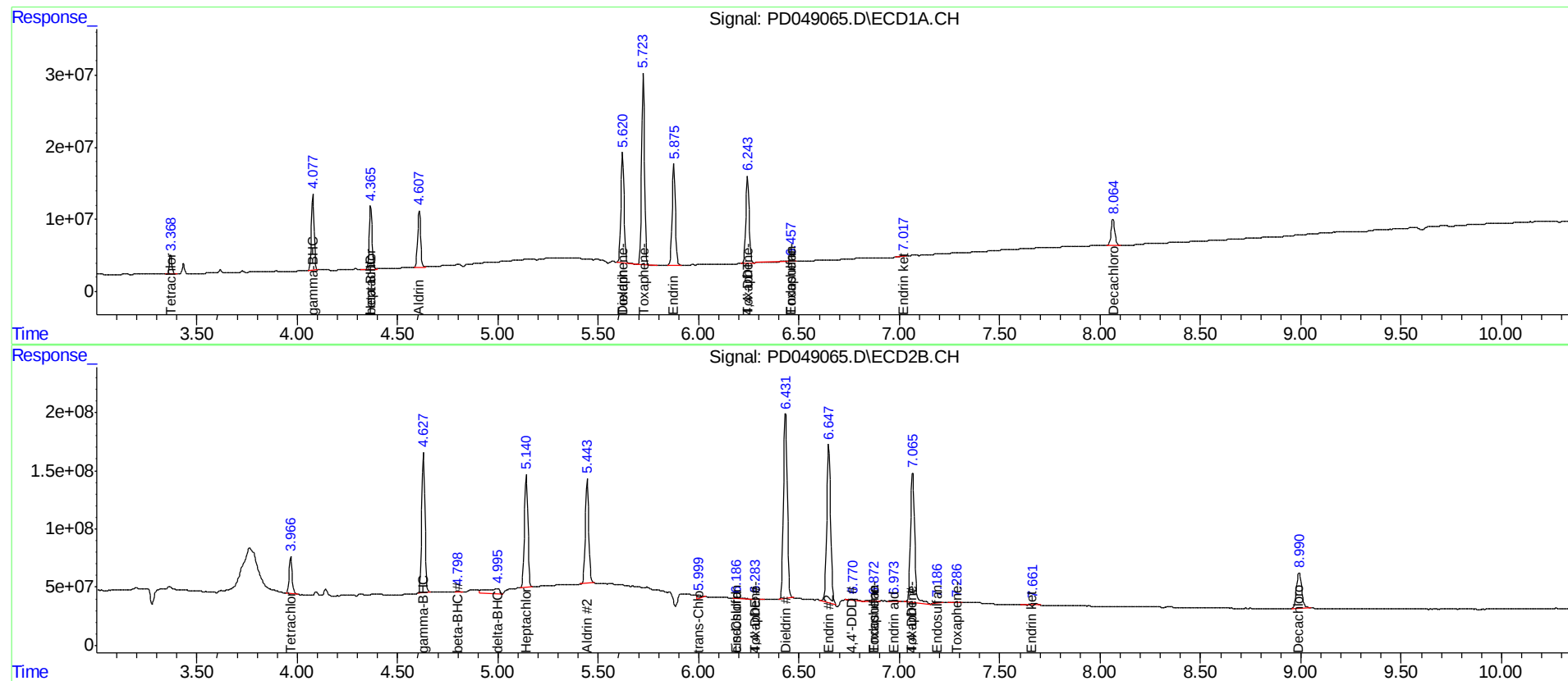
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

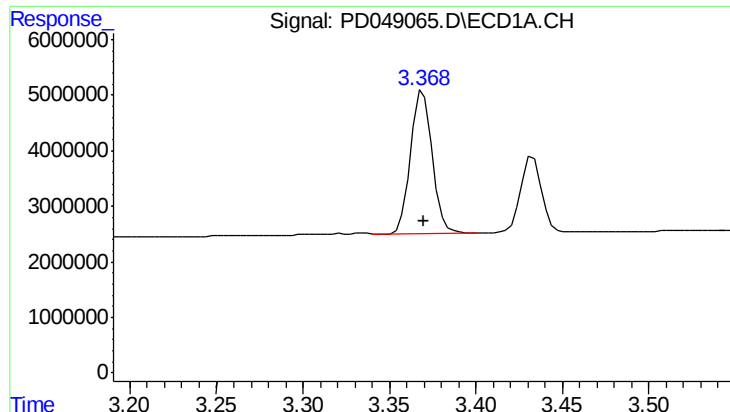
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 18:11
Operator : AJ\SJ
Sample : J4665-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:09:59 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

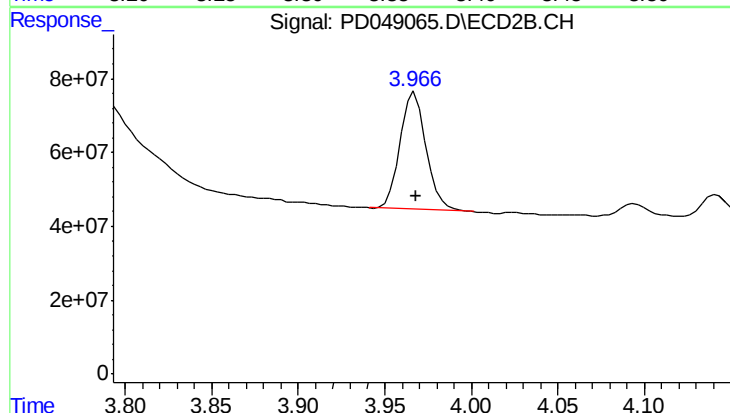




#1 Tetrachloro-m-xylene

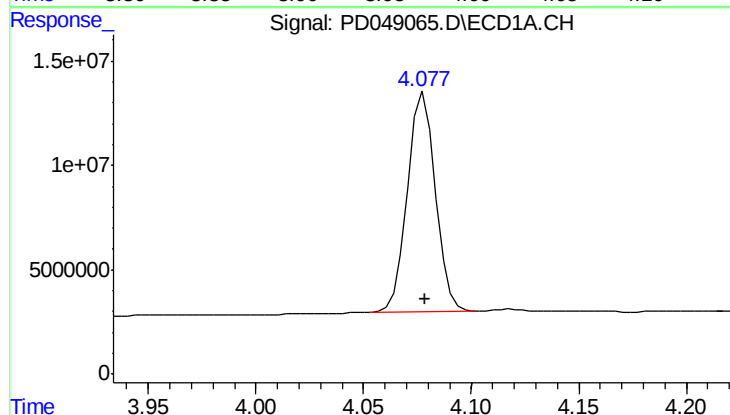
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22199703
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



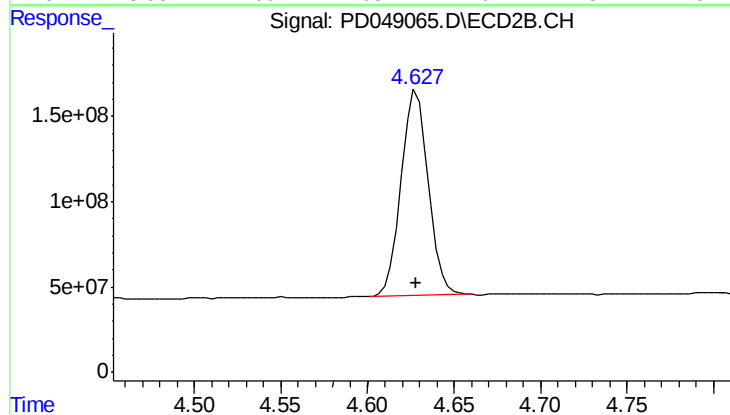
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 333802537
Conc: 18.98 ng/ml



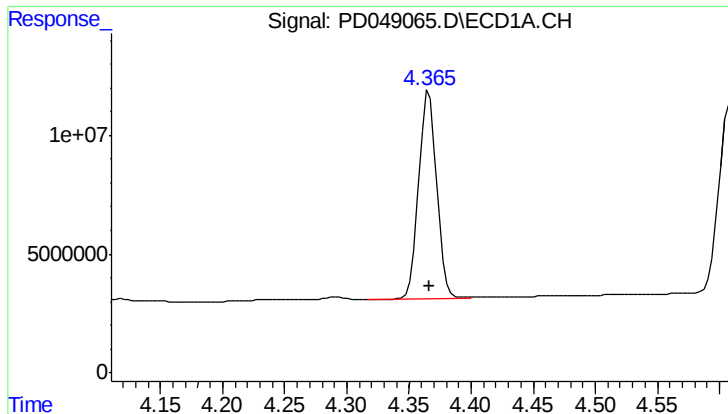
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 94989715
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

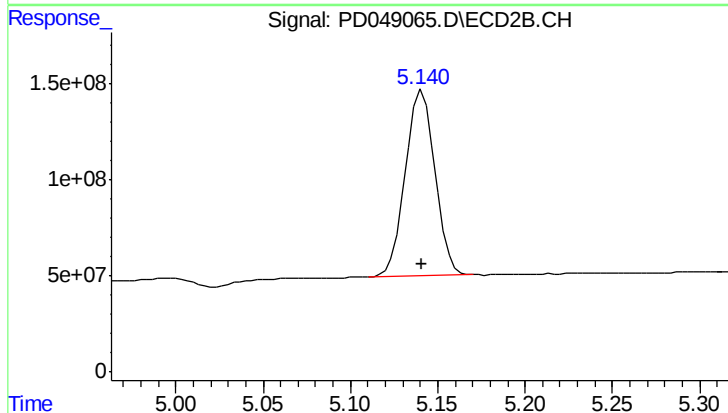
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1313528386
Conc: 51.22 ng/ml



#4 Heptachlor

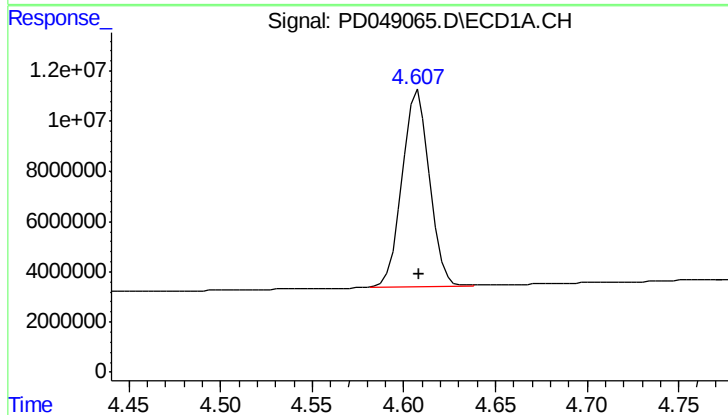
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 88300274
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



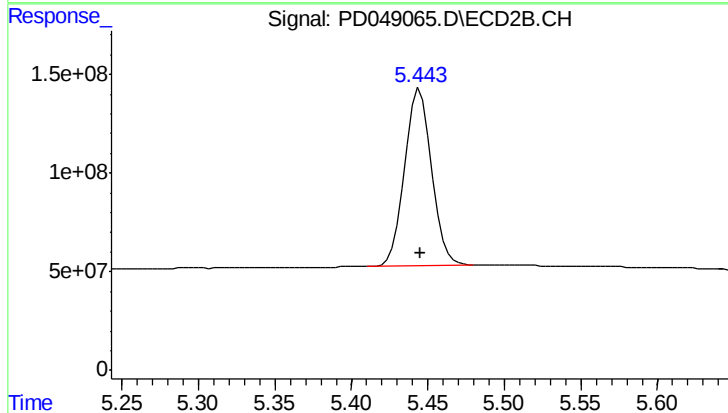
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1135516985
Conc: 46.00 ng/ml



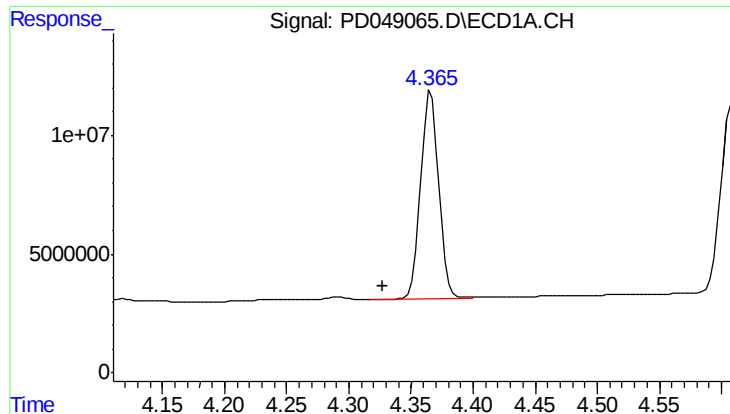
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 82130386
Conc: 48.68 ng/ml



#5 Aldrin

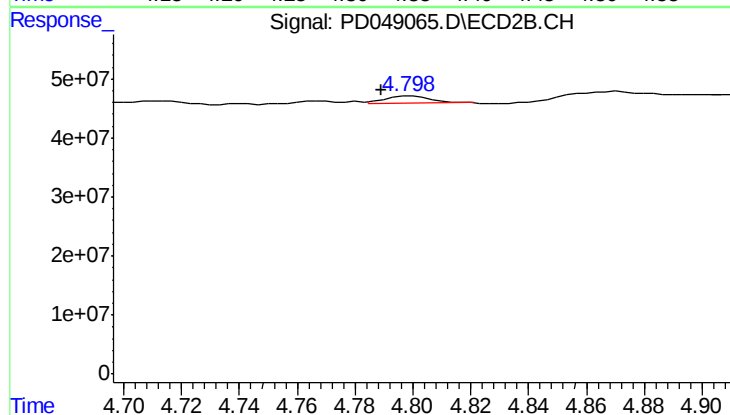
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1094093668
Conc: 44.04 ng/ml



#6 beta-BHC

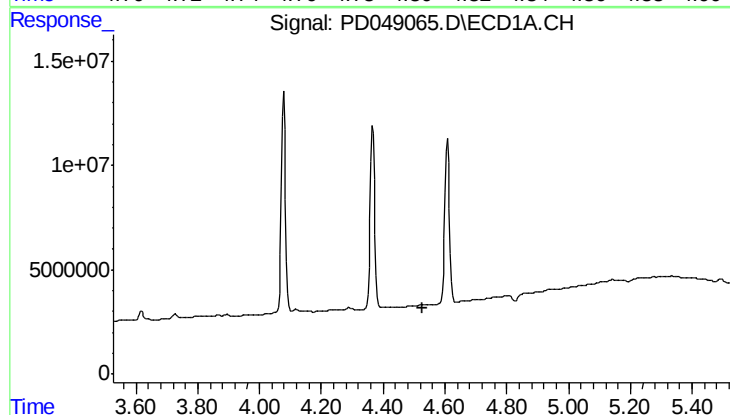
R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 88300274
Conc: 118.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



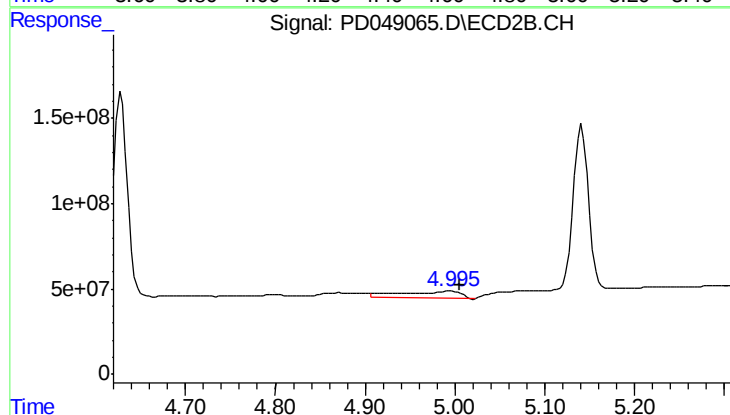
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 12254614
Conc: 1.17 ng/ml



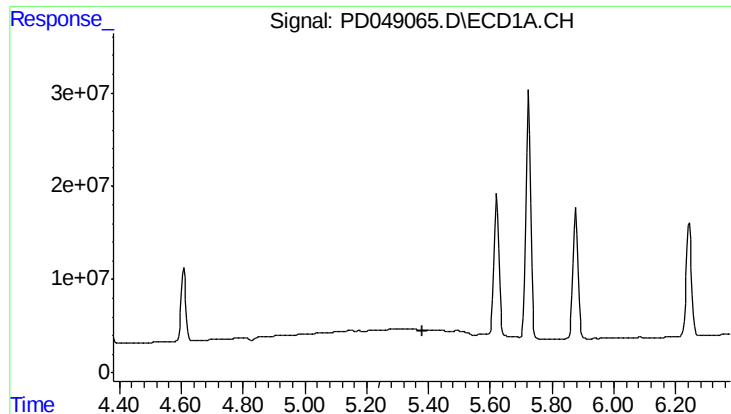
#7 delta-BHC

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



#7 delta-BHC

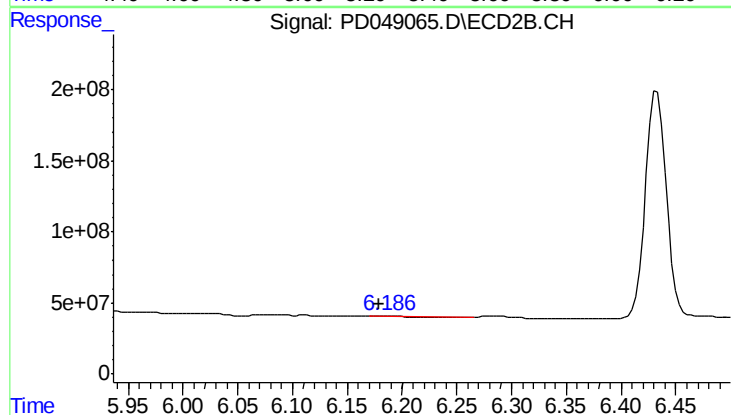
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 189739003
Conc: 8.35 ng/ml



#9 Endosulfan I

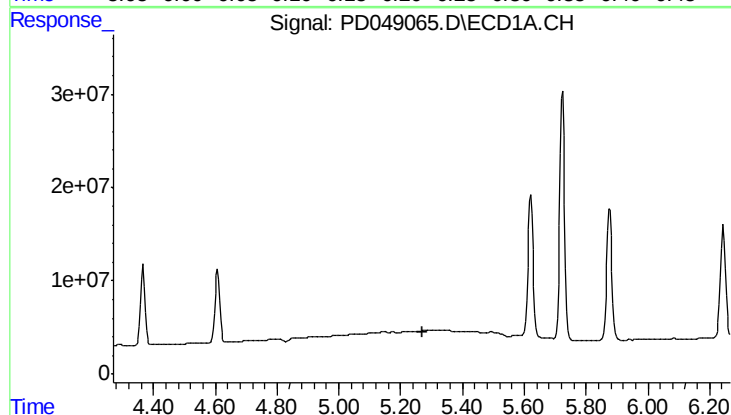
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



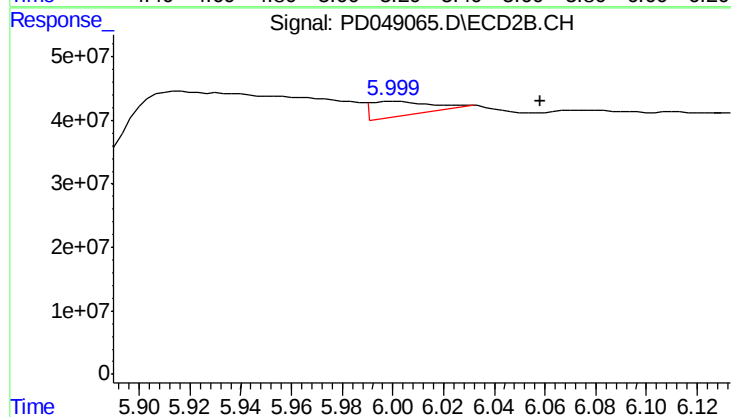
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 9466987
Conc: 0.44 ng/ml



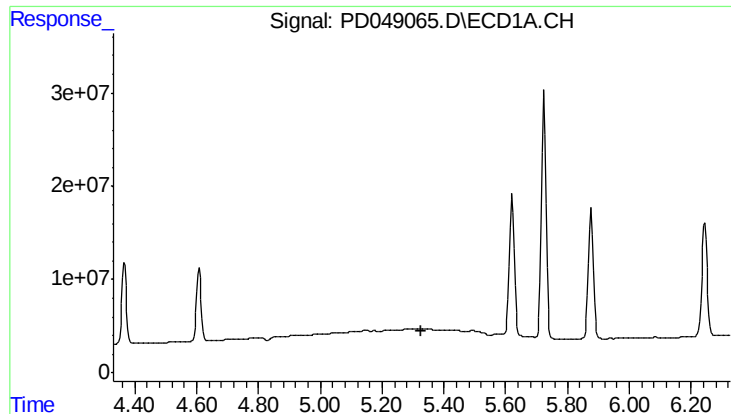
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

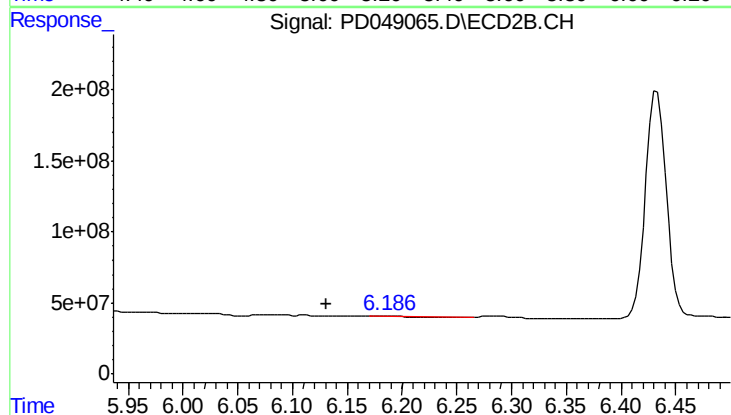
R.T.: 6.000 min
Delta R.T.: -0.058 min
Response: 27806199
Conc: 1.20 ng/ml



#11 cis-Chlordane

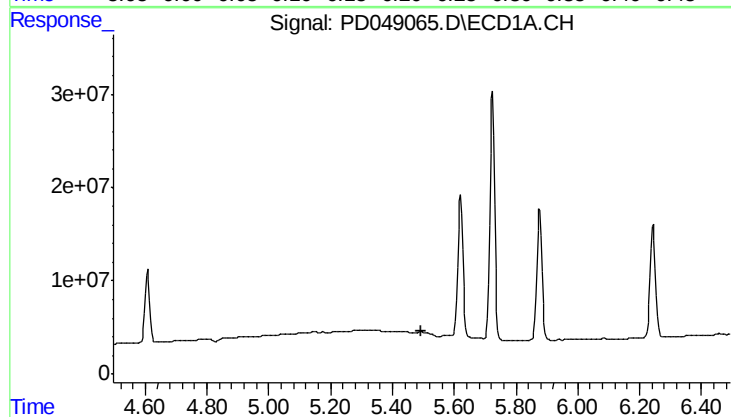
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



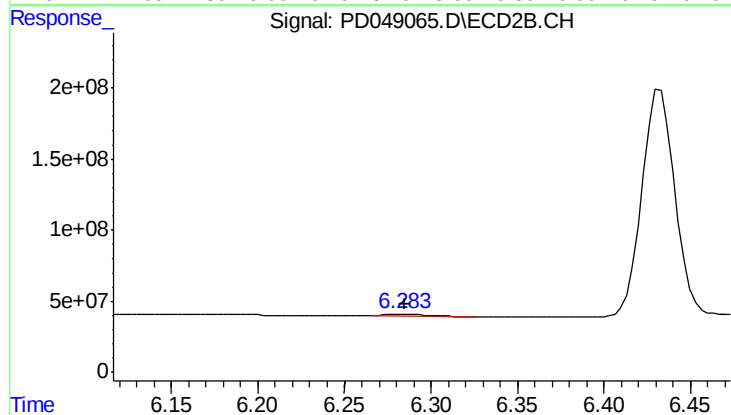
#11 cis-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.055 min
Response: 9466987
Conc: 0.41 ng/ml



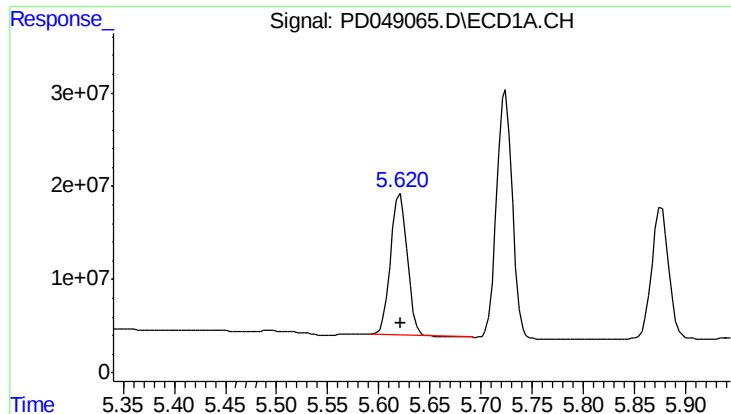
#12 4,4'-DDE

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



#12 4,4'-DDE

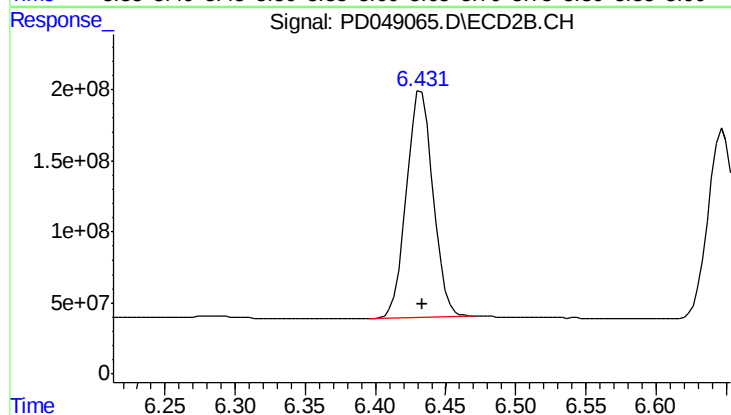
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 20115679
Conc: 0.99 ng/ml



#13 Dielddrin

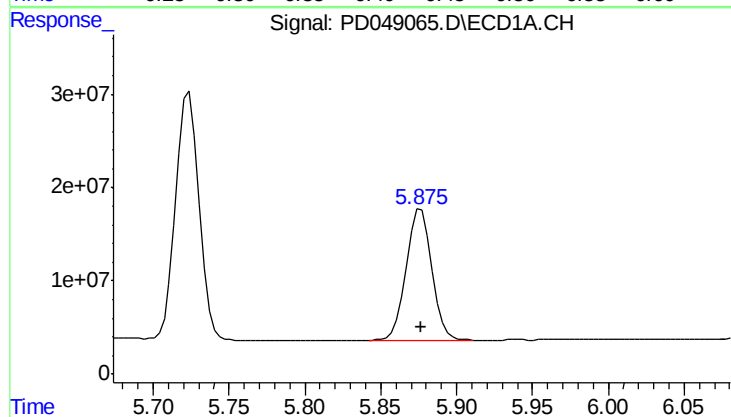
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 172818745
Conc: 98.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



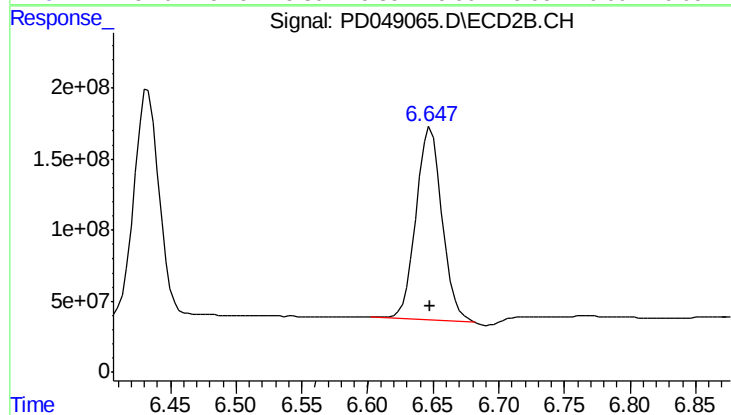
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2092502290
Conc: 94.37 ng/ml



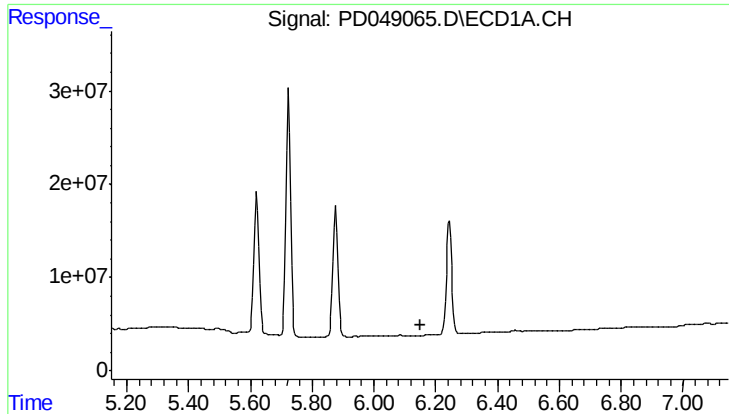
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 162738198
Conc: 103.59 ng/ml



#14 Endrin

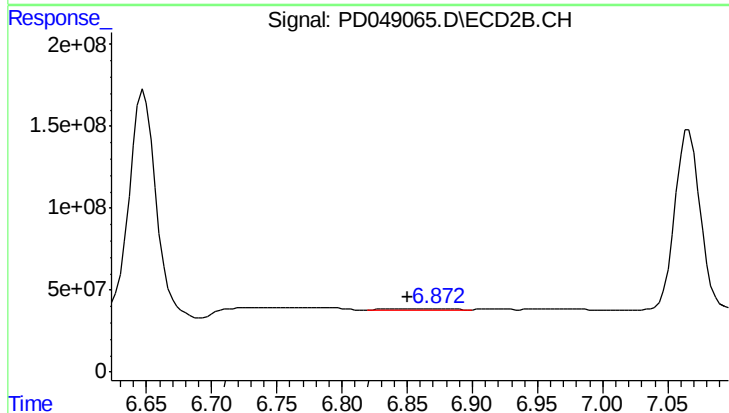
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1855251508
Conc: 104.18 ng/ml



#15 Endosulfan II

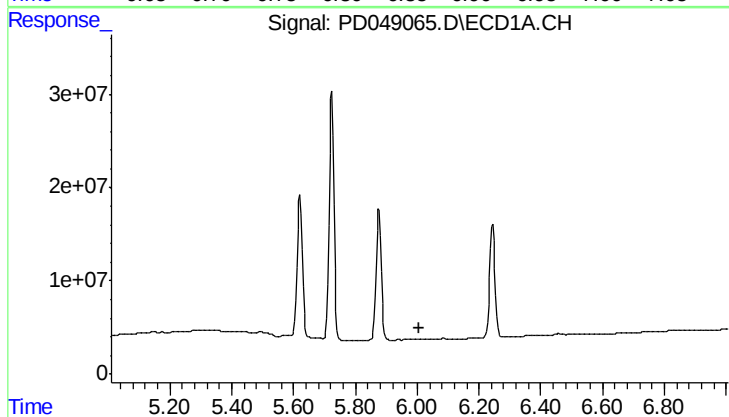
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



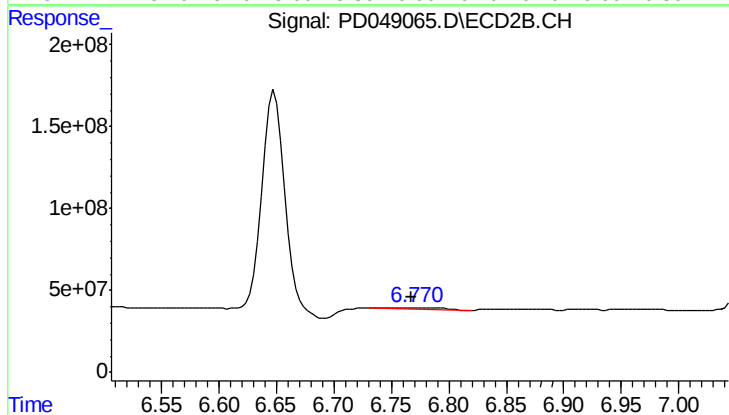
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 23797017
Conc: 1.25 ng/ml



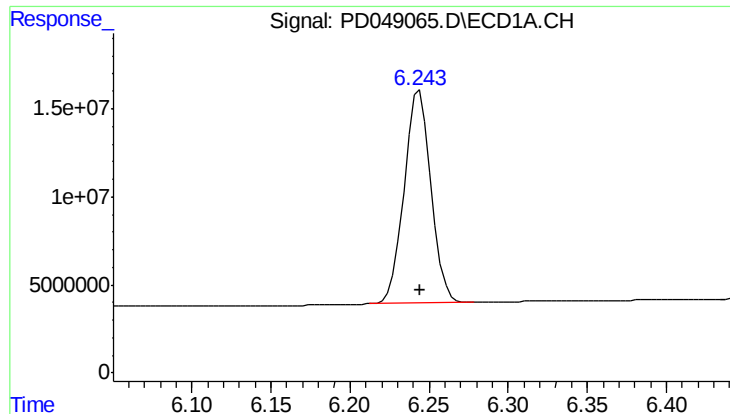
#16 4,4'-DDD

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



#16 4,4'-DDD

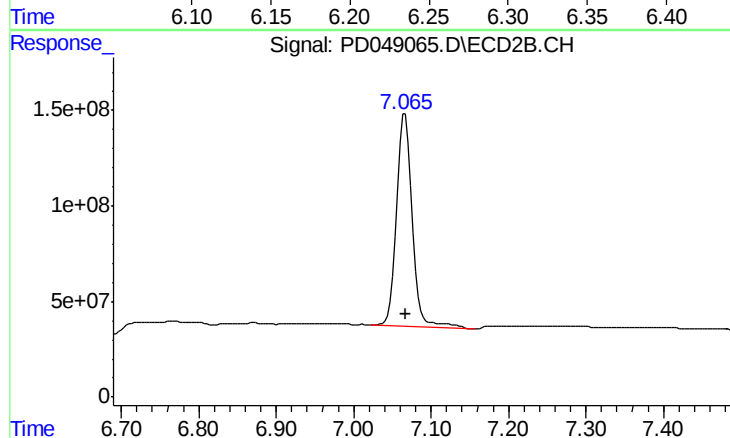
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 31636735
Conc: 2.09 ng/ml



#17 4,4'-DDT

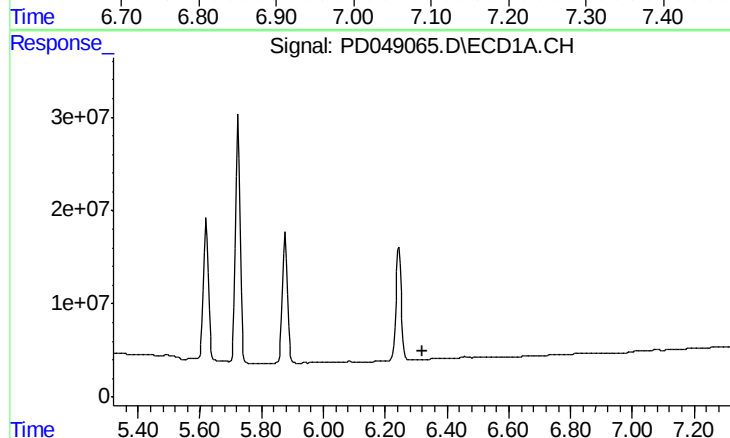
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 143019770
Conc: 96.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



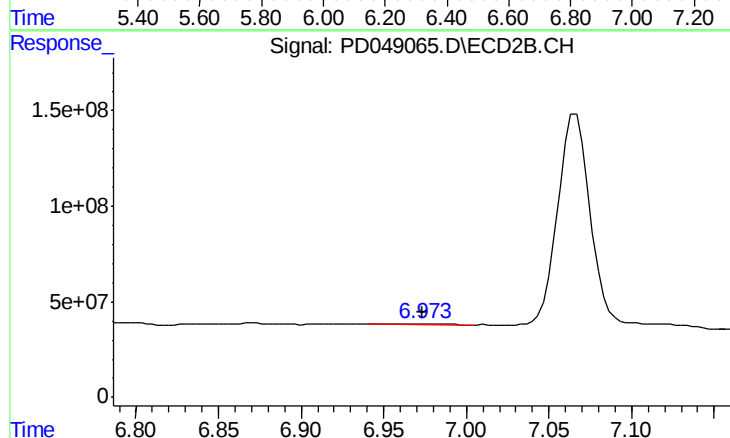
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1589672819
Conc: 98.59 ng/ml



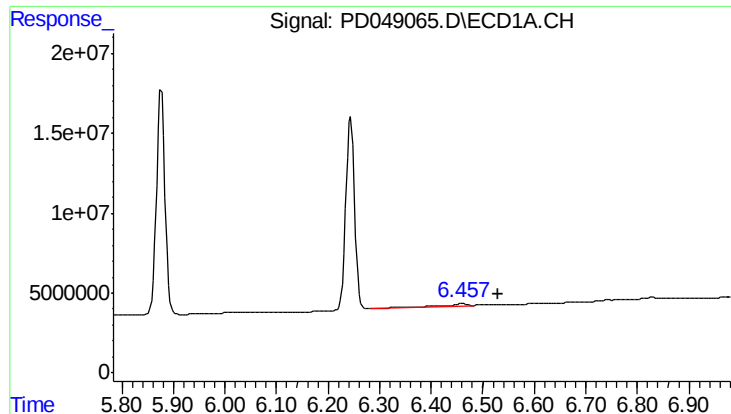
#18 Endrin aldehyde

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



#18 Endrin aldehyde

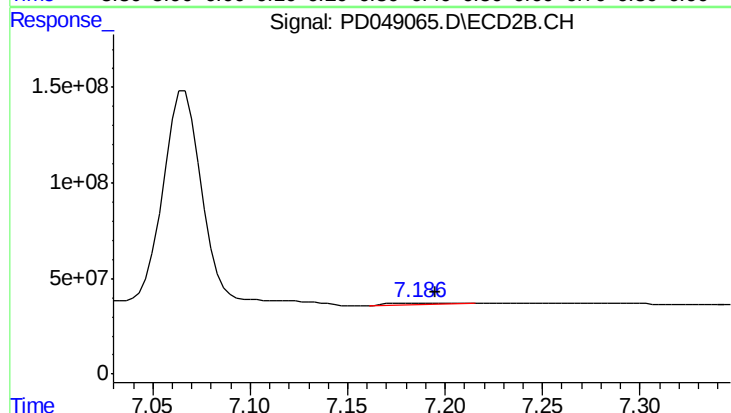
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 7778722
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

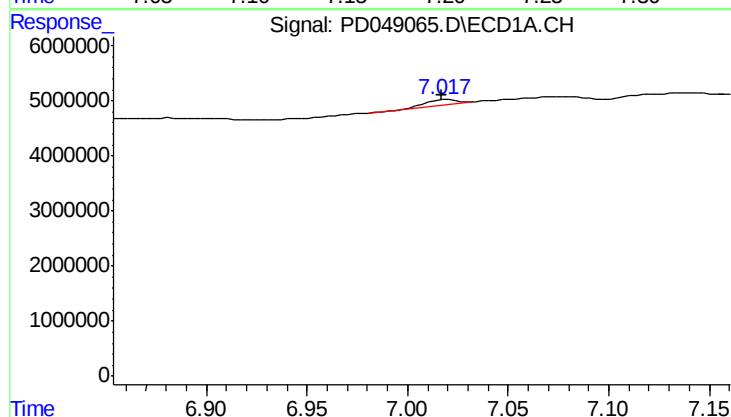
R.T.: 6.459 min
Delta R.T.: -0.070 min
Response: 2941061
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



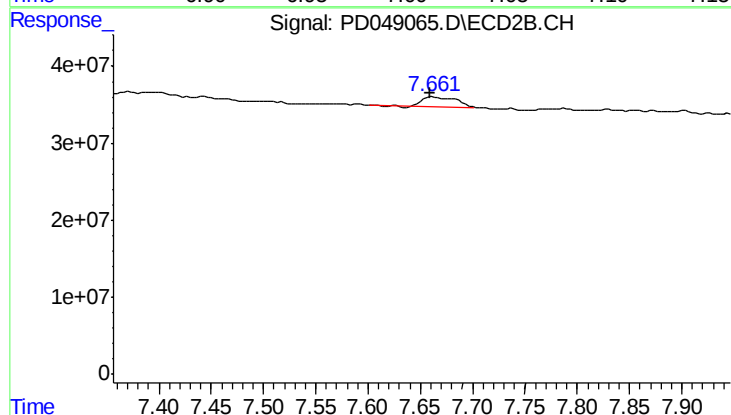
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 17967346
Conc: 1.01 ng/ml



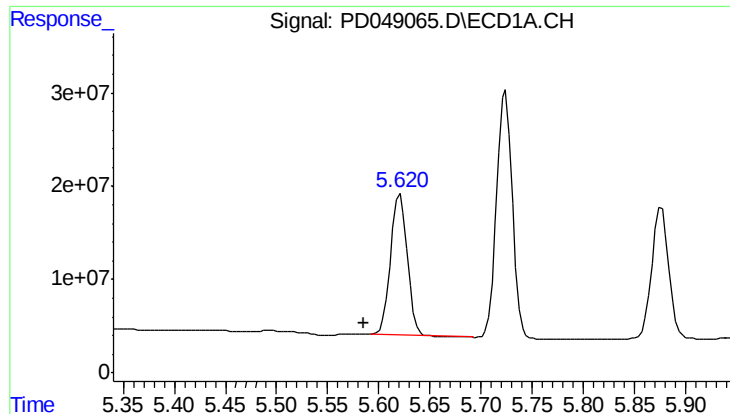
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 865572
Conc: 0.52 ng/ml



#21 Endrin ketone

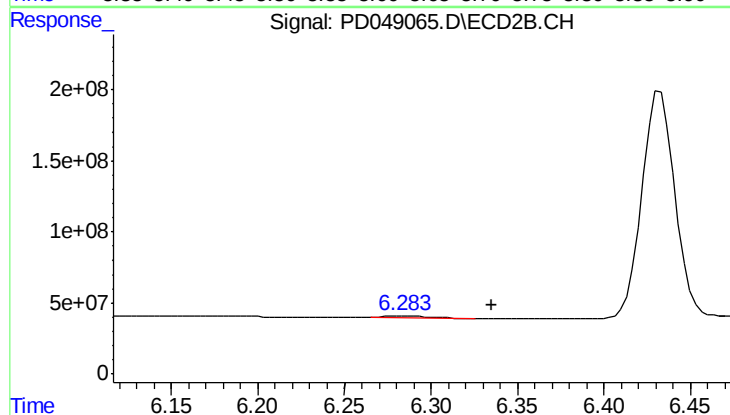
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 25965540
Conc: 1.57 ng/ml



#22 Toxaphene-1

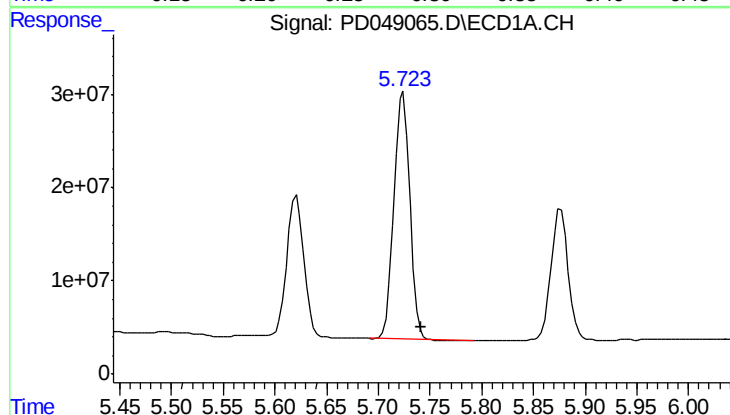
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 172818745
Conc: 18131.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



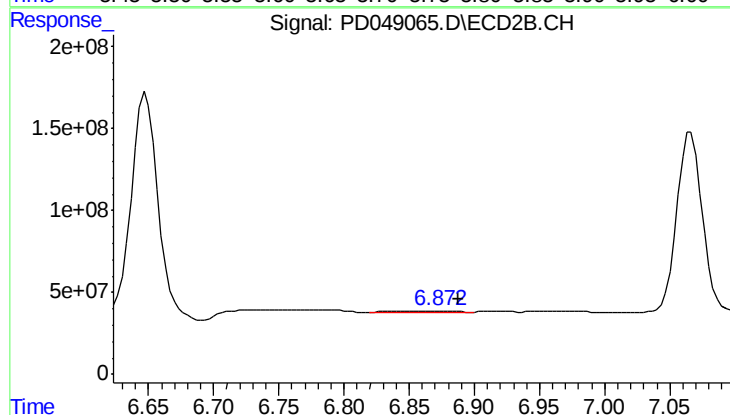
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.052 min
Response: 20115679
Conc: 204.51 ng/ml



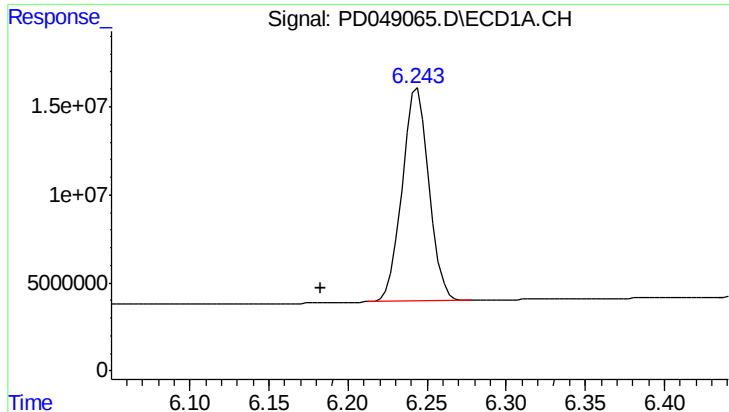
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 281721764
Conc: 27459.27 ng/ml



#23 Toxaphene-2

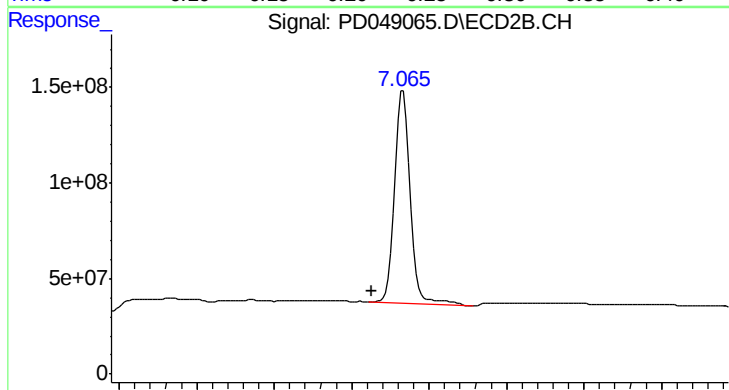
R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 23797017
Conc: 39.75 ng/ml



#24 Toxaphene-3

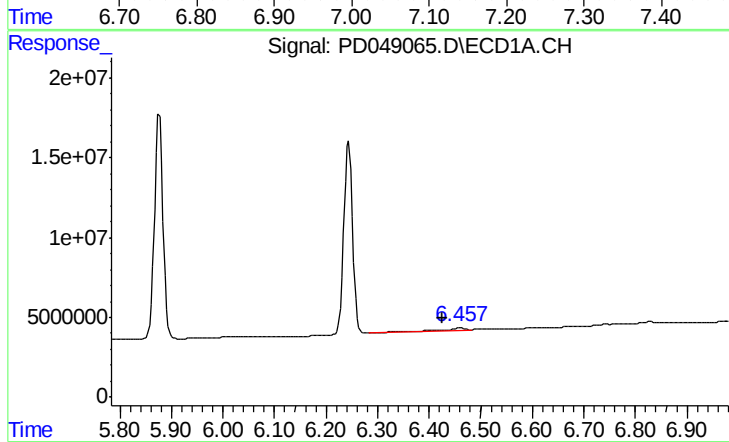
R.T.: 6.244 min
Delta R.T.: 0.061 min
Response: 143019770
Conc: 5438.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



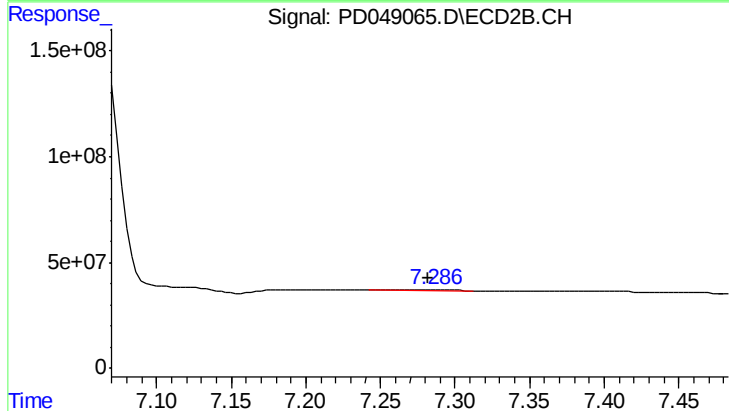
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 1589672819
Conc: 8607.34 ng/ml



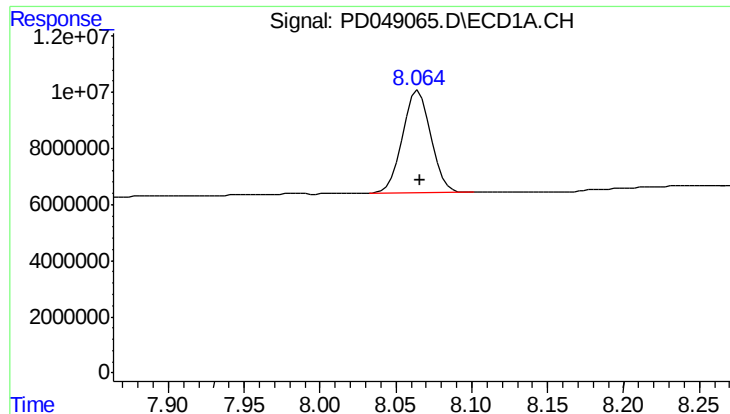
#25 Toxaphene-4

R.T.: 6.459 min
Delta R.T.: 0.033 min
Response: 2941061
Conc: 104.11 ng/ml



#25 Toxaphene-4

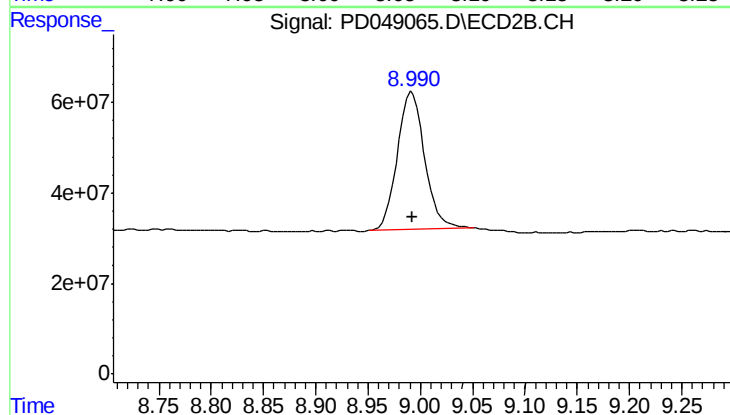
R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 5983194
Conc: 50.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 46774451
Conc: 32.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 554000683
Conc: 34.22 ng/ml