

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 19:12
 Operator : AJ\SJ
 Sample : J4765-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:07:09 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							
1)	SA Tetrachlo...	3.370	3.968	27102848	374.7E6	22.205	21.308
27)	SA Decachlor...	8.065	8.992	51647422	602.4E6	35.869	37.215
Target Compounds							
2)	A alpha-BHC	0.000	4.308f	0	4198770	N.D.	0.155
3)	MA gamma-BHC...	4.078	4.629	106.9E6	1396.9E6	57.509	54.475
4)	MA Heptachlor	4.366	5.141	103.5E6	1361.5E6	57.696	55.151
5)	MB Aldrin	4.608	5.445	97173183	1324.4E6	57.601	53.305
6)	B beta-BHC	4.366f	4.778	103.5E6	34292565	139.295	3.270 #
7)	B delta-BHC	0.000	4.992	0	14061820	N.D.	0.619
8)	B Heptachlo...	5.087f	5.841	4491632	23005067	2.825	1.054 #
9)	A Endosulfan I	0.000	6.192	0	11986139	N.D.	0.560
11)	B cis-Chlor...	0.000	6.192f	0	11986139	N.D.	0.523
12)	B 4,4'-DDE	0.000	6.284	0	36535646	N.D.	1.803
13)	MA Dieldrin	5.621	6.433	204.7E6	2392.3E6	116.722	107.887
14)	MA Endrin	5.876	6.648	188.5E6	2004.6E6	119.978	112.571
15)	B Endosulfa...	6.106f	0.000	1672711	0	1.108	N.D. #
16)	A 4,4'-DDD	0.000	6.769	0	7090670	N.D.	0.468
17)	MA 4,4'-DDT	6.243	7.066	174.1E6	1766.2E6	117.922	109.535
18)	B Endrin al...	0.000	6.971	0	11054783	N.D.	0.744
21)	B Endrin ke...	7.017	7.660	1886257	22185919	1.124	1.340
22)	Toxaphene-1	5.621	6.352	204.7E6	4536463	21471.436	46.122 #
23)	Toxaphene-2	5.724	0.000	52246728	0	5092.460	N.D. #
24)	Toxaphene-3	6.243	7.066	174.1E6	1766.2E6	6619.765	9563.008 #
26)	Toxaphene-5	0.000	7.660	0	22185919	N.D.	114.038

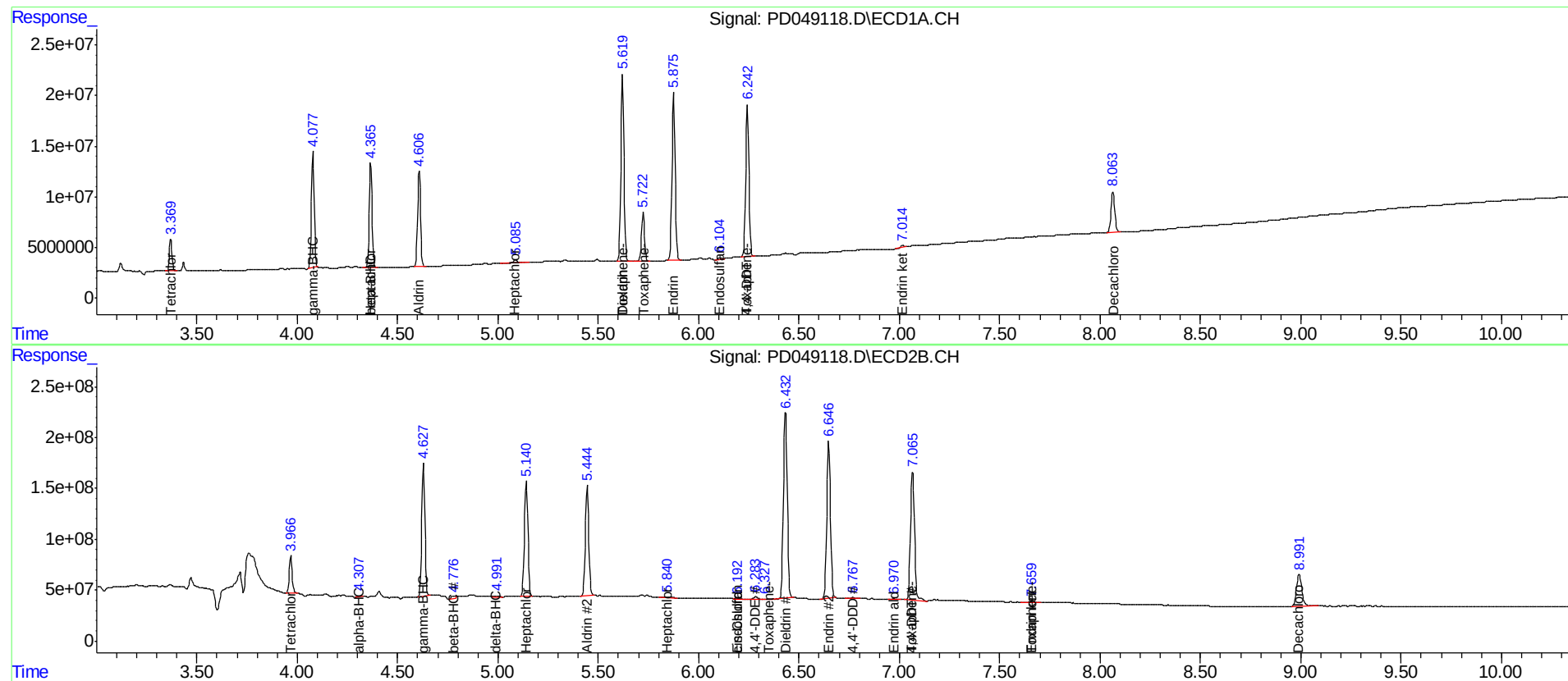
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

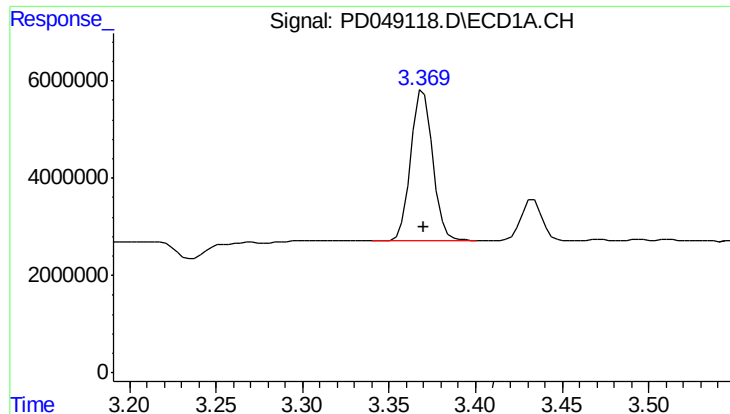
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 19:12
Operator : AJ\SJ
Sample : J4765-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:07:09 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

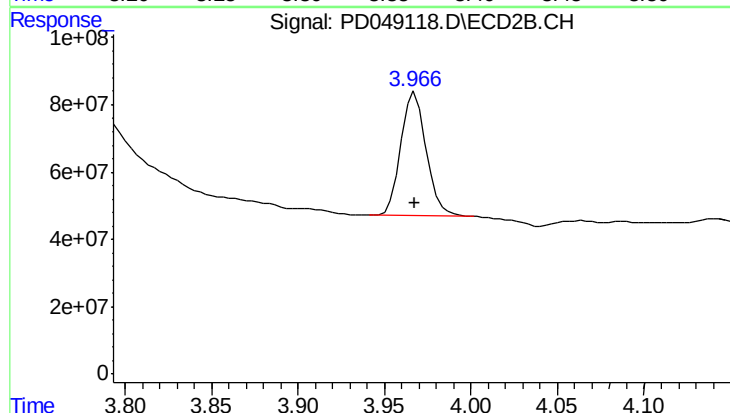




#1 Tetrachloro-m-xylene

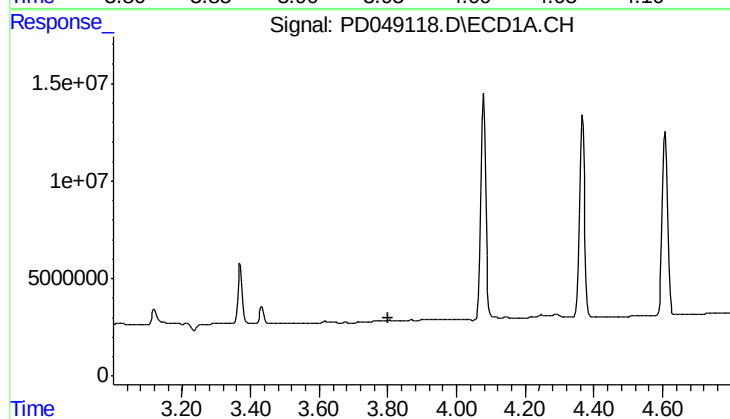
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 27102848
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



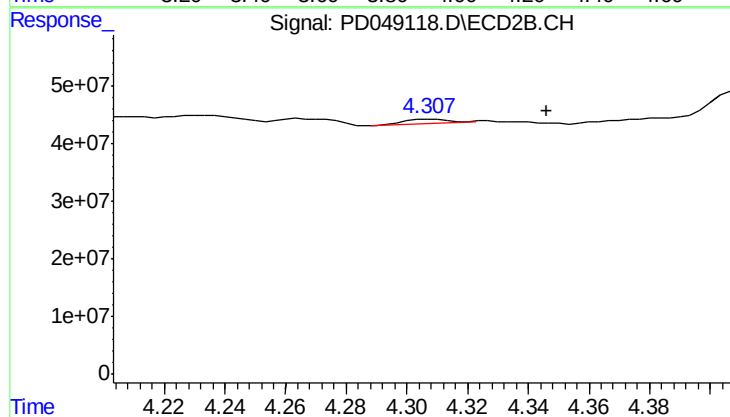
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 374653827
Conc: 21.31 ng/ml



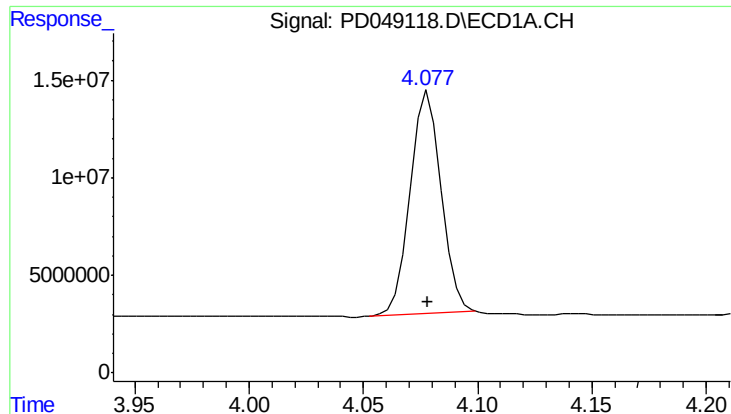
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

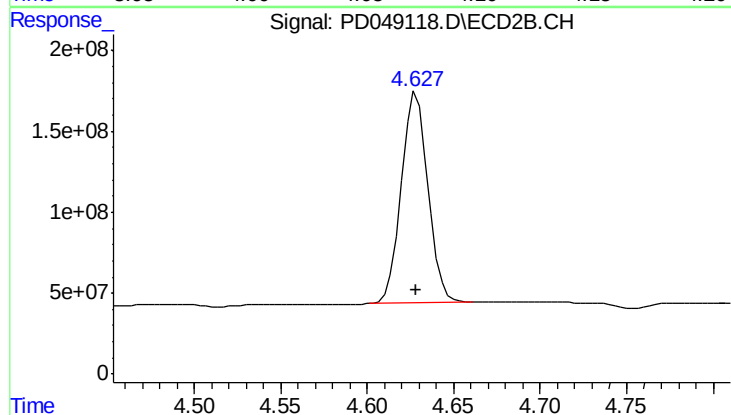
R.T.: 4.308 min
Delta R.T.: -0.038 min
Response: 4198770
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

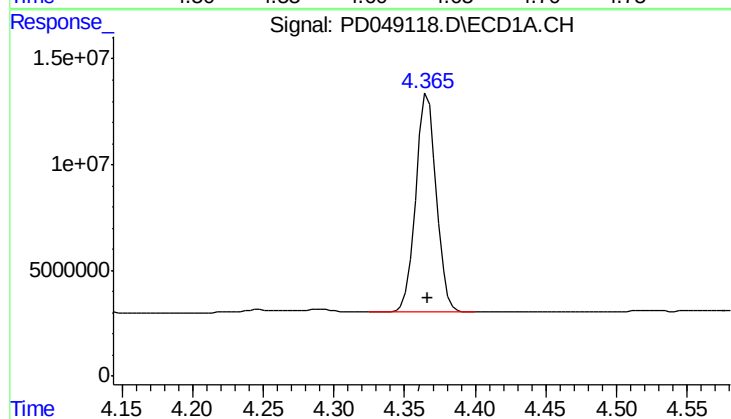
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 106889323
Conc: 57.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



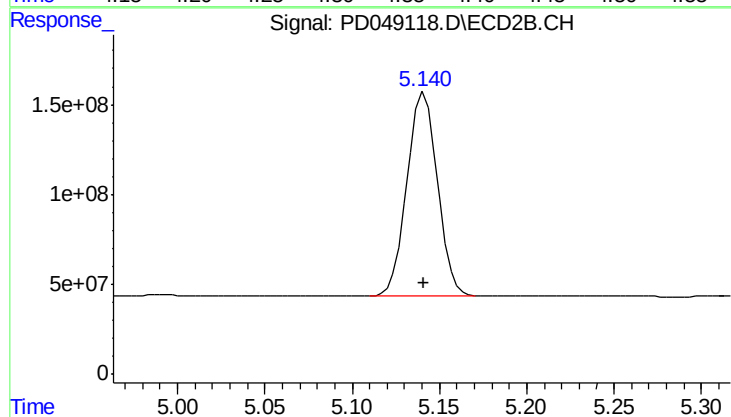
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1396874251
Conc: 54.48 ng/ml



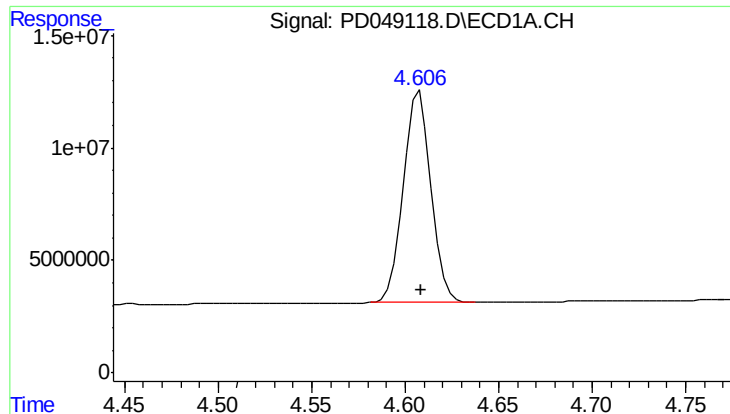
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 103502821
Conc: 57.70 ng/ml



#4 Heptachlor

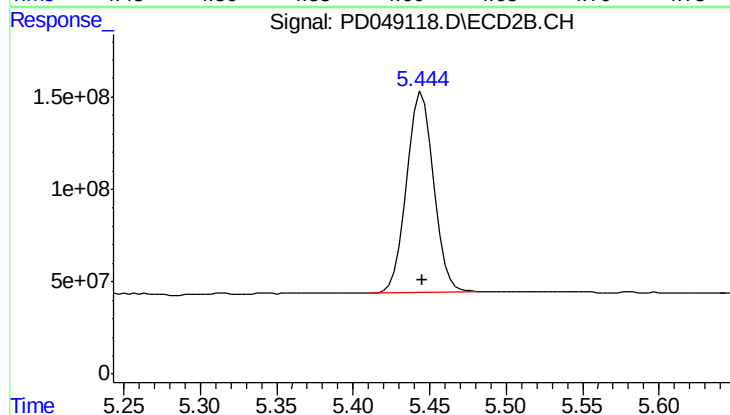
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1361493485
Conc: 55.15 ng/ml



#5 Aldrin

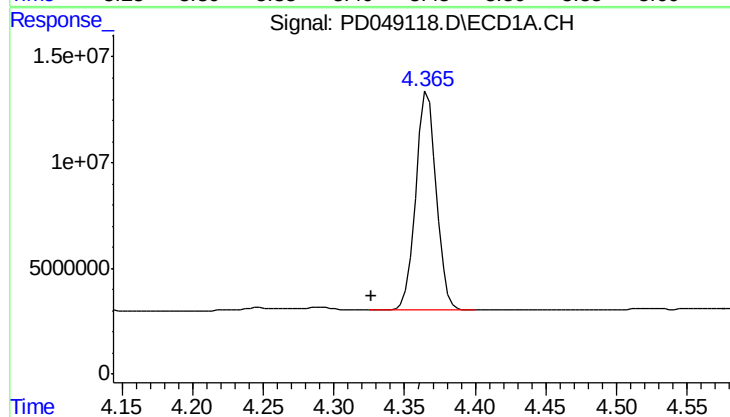
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 97173183
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



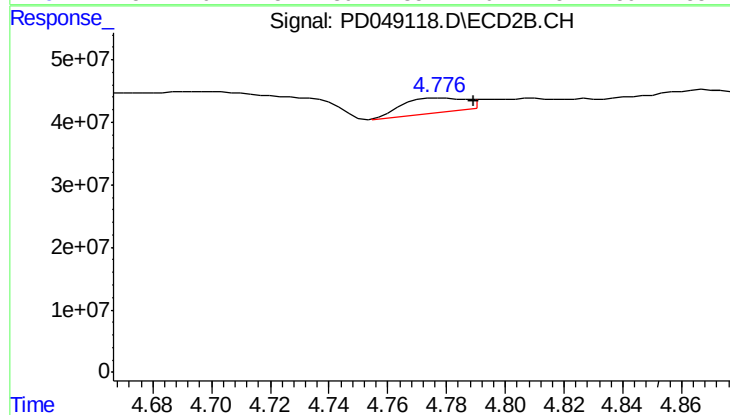
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1324387521
Conc: 53.30 ng/ml



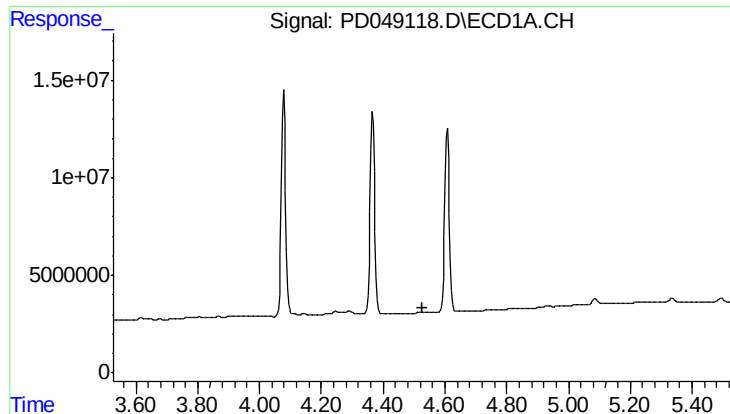
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 103502821
Conc: 139.29 ng/ml



#6 beta-BHC

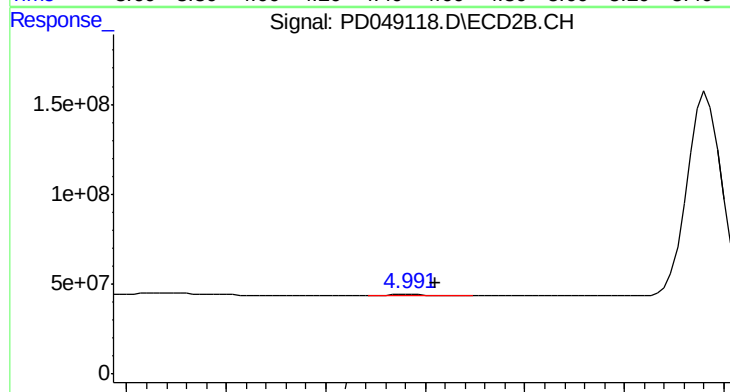
R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 34292565
Conc: 3.27 ng/ml



#7 delta-BHC

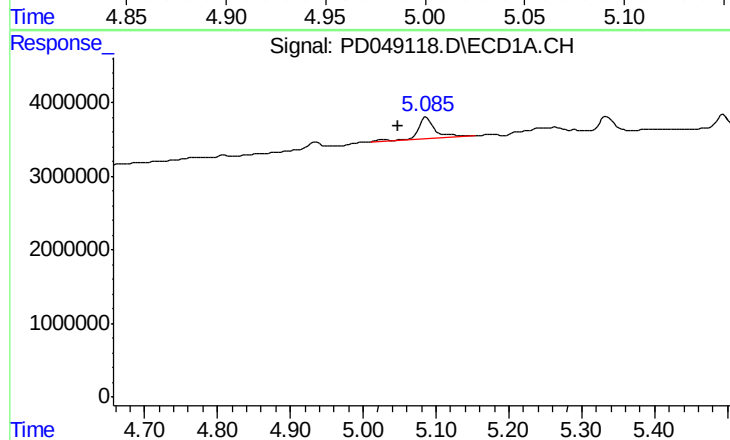
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



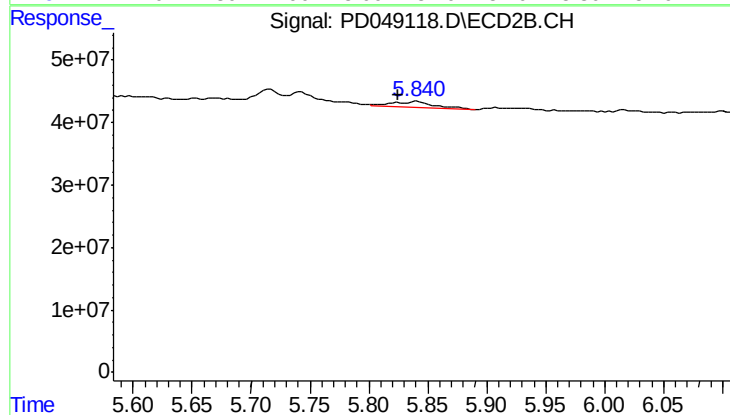
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.013 min
Response: 14061820
Conc: 0.62 ng/ml



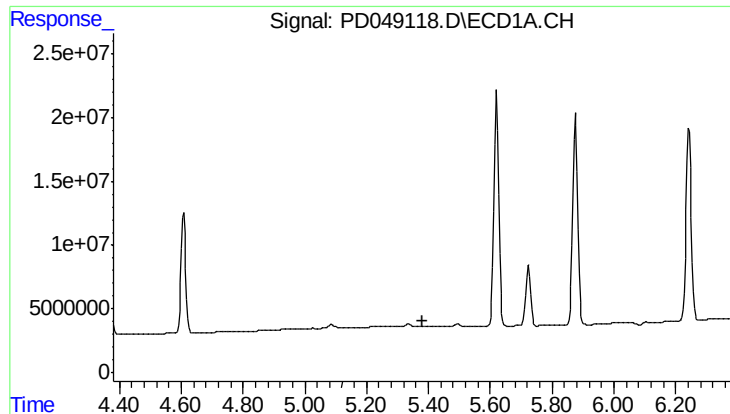
#8 Heptachlor epoxide

R.T.: 5.087 min
Delta R.T.: 0.039 min
Response: 4491632
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

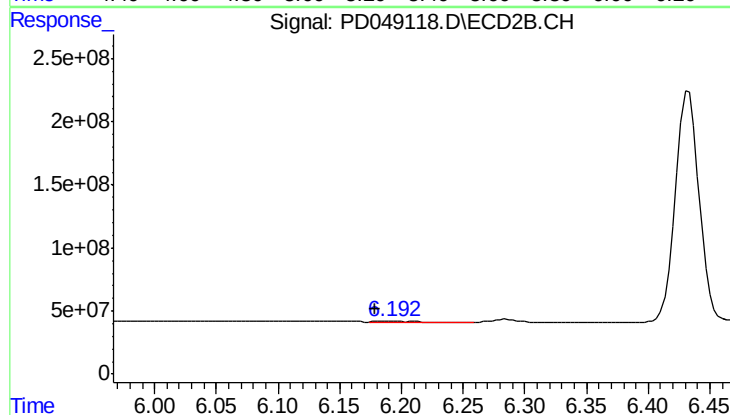
R.T.: 5.841 min
Delta R.T.: 0.016 min
Response: 23005067
Conc: 1.05 ng/ml



#9 Endosulfan I

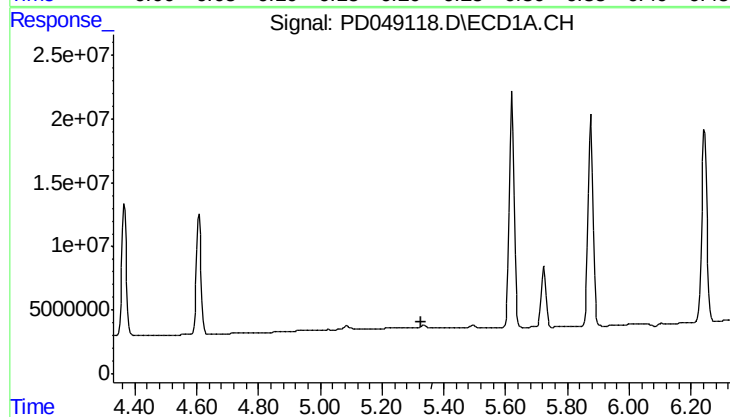
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



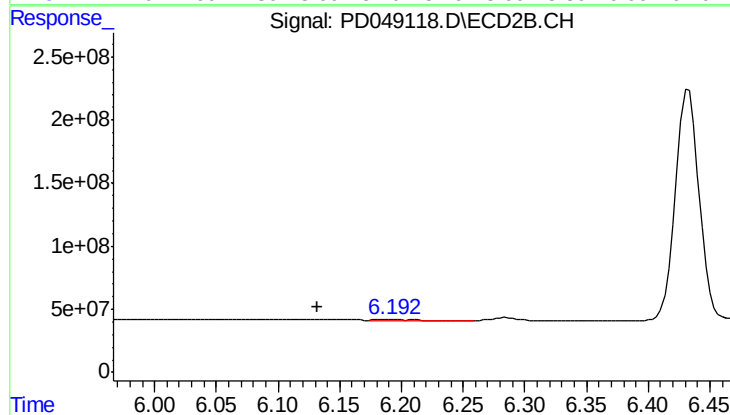
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.013 min
Response: 11986139
Conc: 0.56 ng/ml



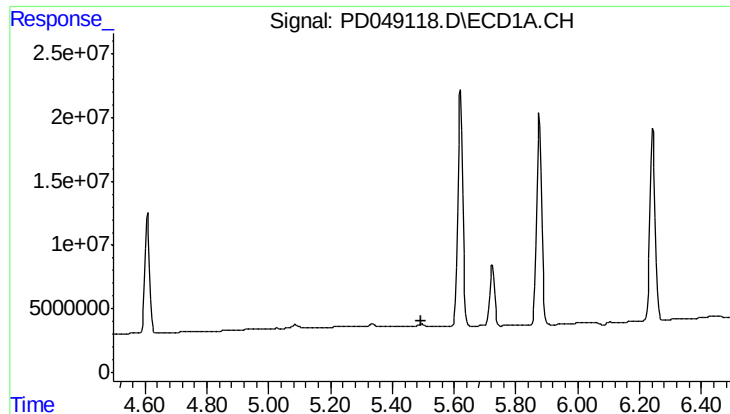
#11 cis-Chlordane

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



#11 cis-Chlordane

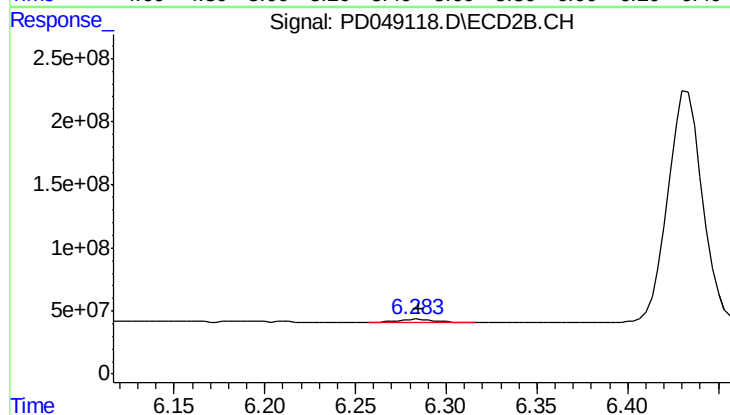
R.T.: 6.192 min
Delta R.T.: 0.061 min
Response: 11986139
Conc: 0.52 ng/ml



#12 4,4'-DDE

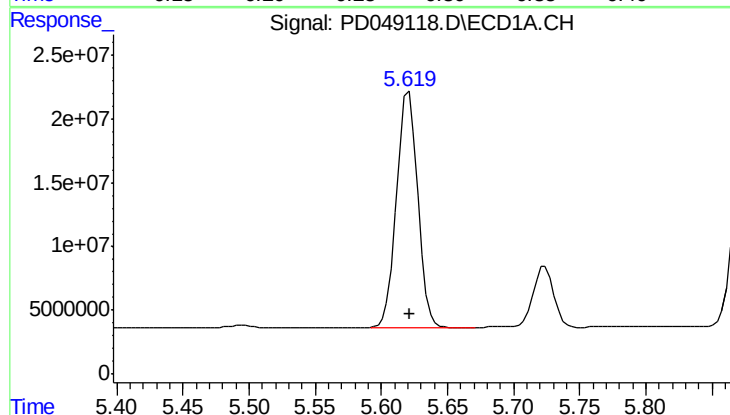
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



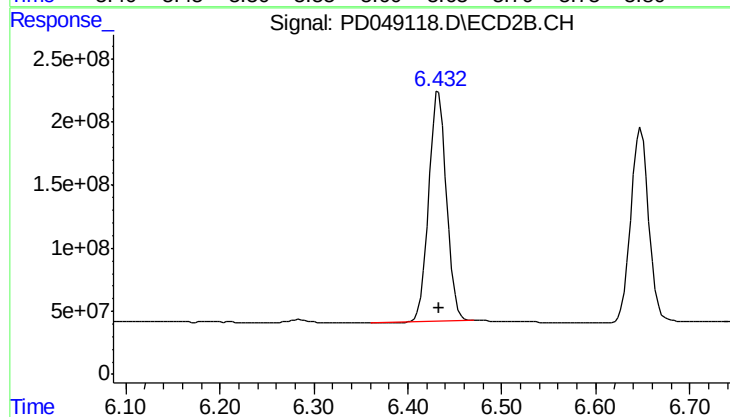
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 36535646
Conc: 1.80 ng/ml



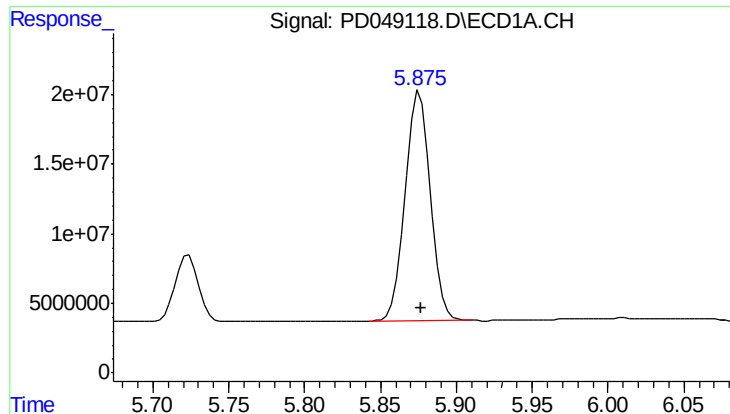
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 204655635
Conc: 116.72 ng/ml



#13 Dieldrin

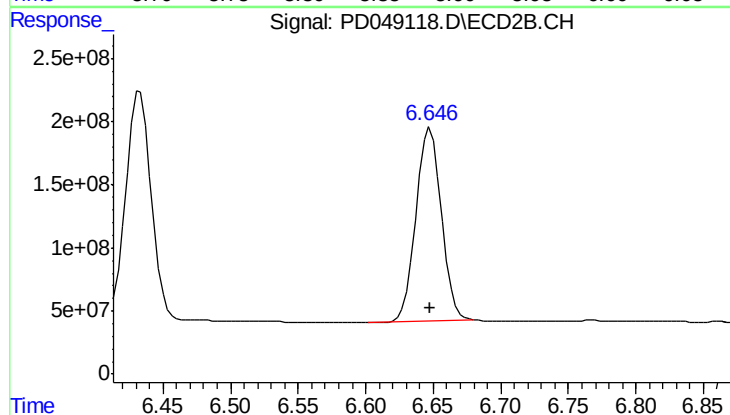
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2392331520
Conc: 107.89 ng/ml



#14 Endrin

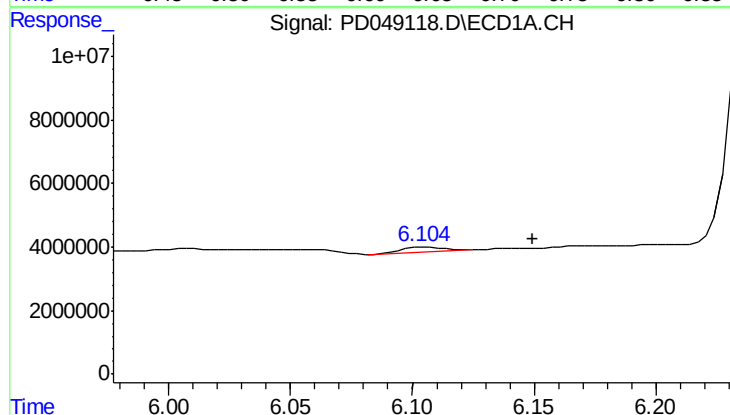
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 188485227
Conc: 119.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



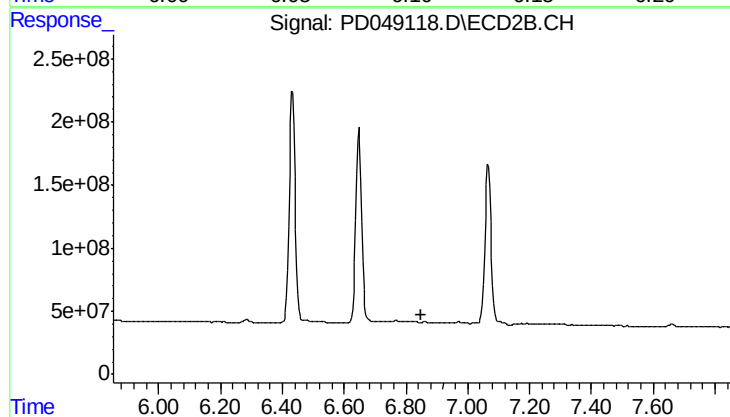
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 2004627902
Conc: 112.57 ng/ml



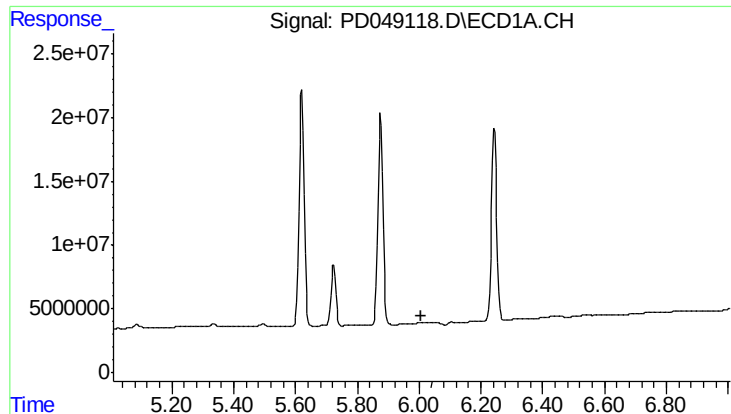
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.044 min
Response: 1672711
Conc: 1.11 ng/ml



#15 Endosulfan II

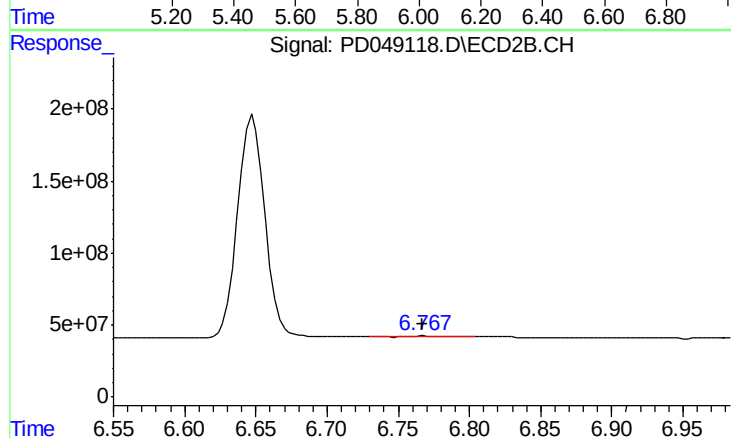
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

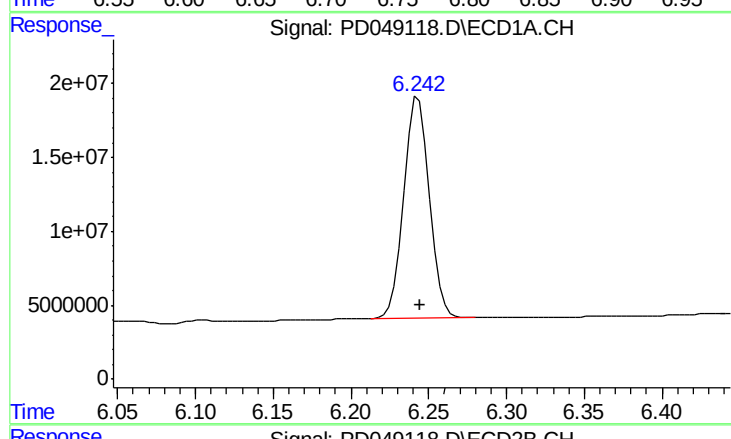
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



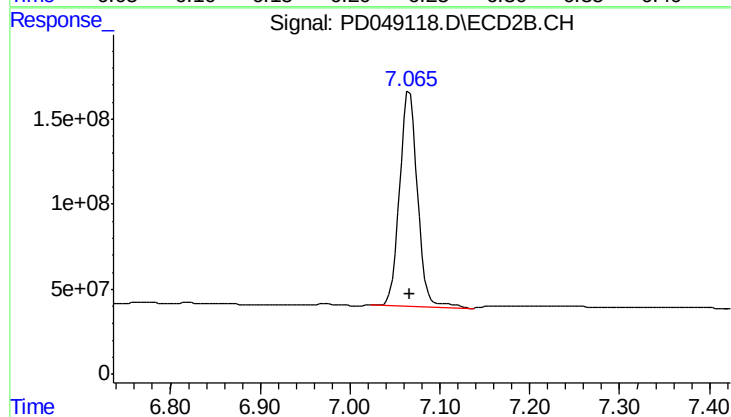
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 7090670
Conc: 0.47 ng/ml



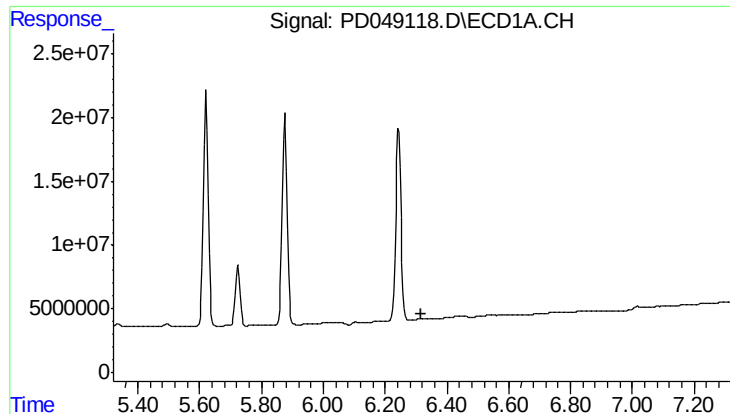
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 174100237
Conc: 117.92 ng/ml



#17 4,4'-DDT

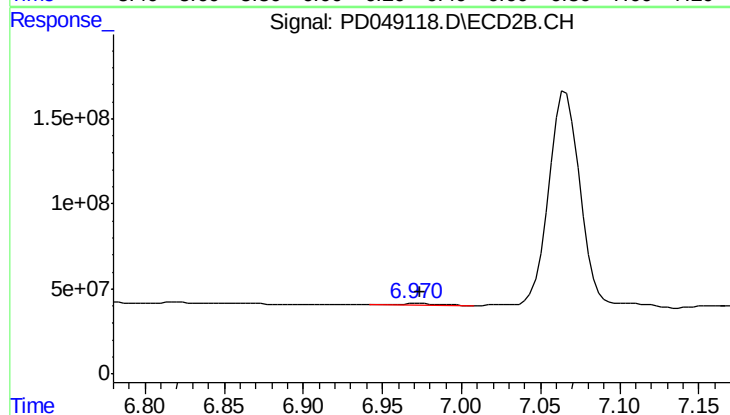
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1766173518
Conc: 109.53 ng/ml



#18 Endrin aldehyde

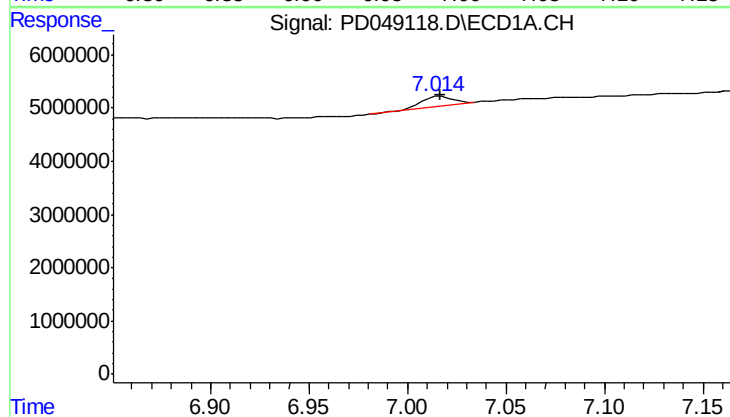
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



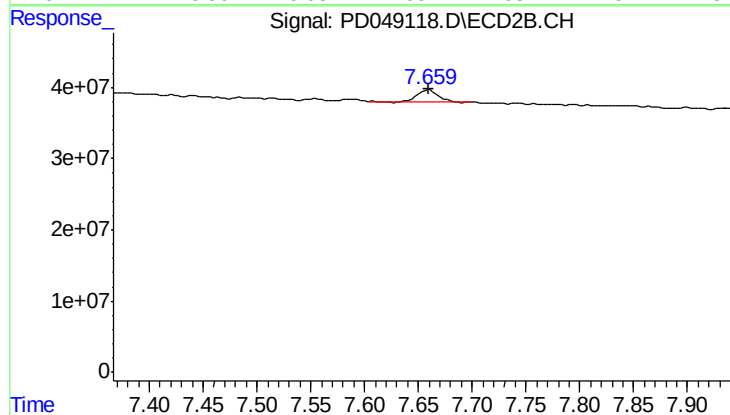
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 11054783
Conc: 0.74 ng/ml



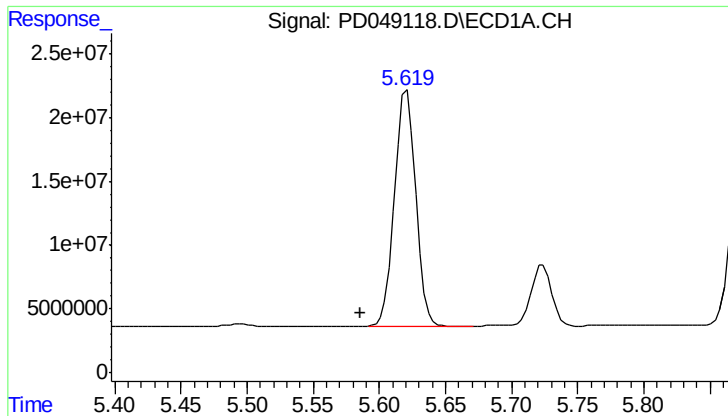
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1886257
Conc: 1.12 ng/ml



#21 Endrin ketone

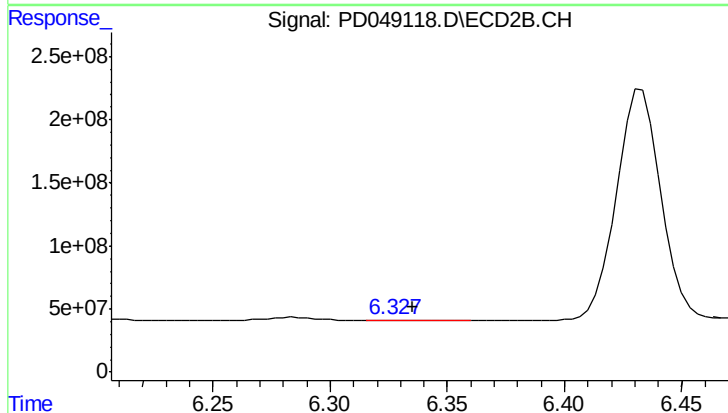
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 22185919
Conc: 1.34 ng/ml



#22 Toxaphene-1

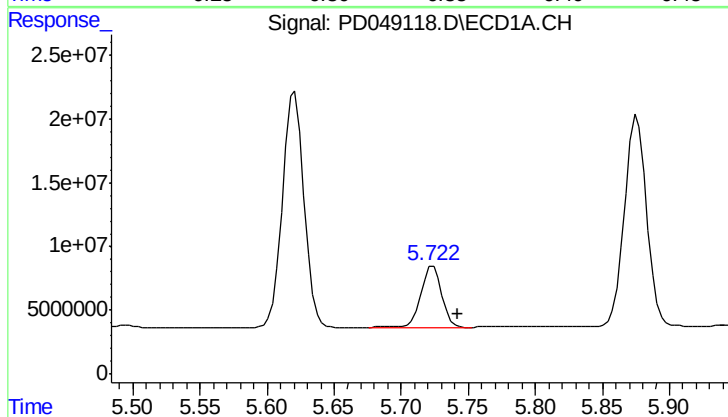
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 204655635
Conc: 21471.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



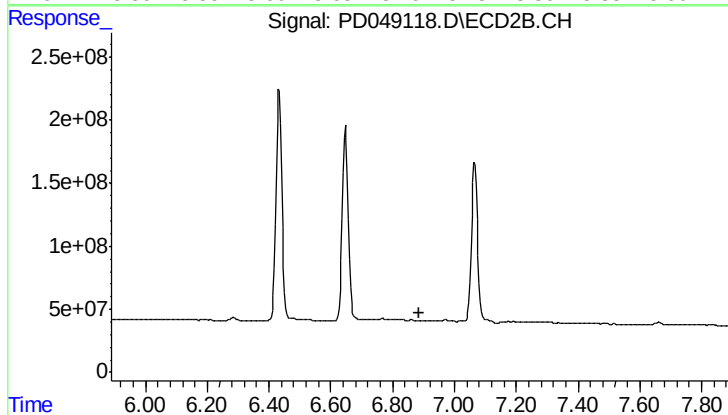
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 4536463
Conc: 46.12 ng/ml



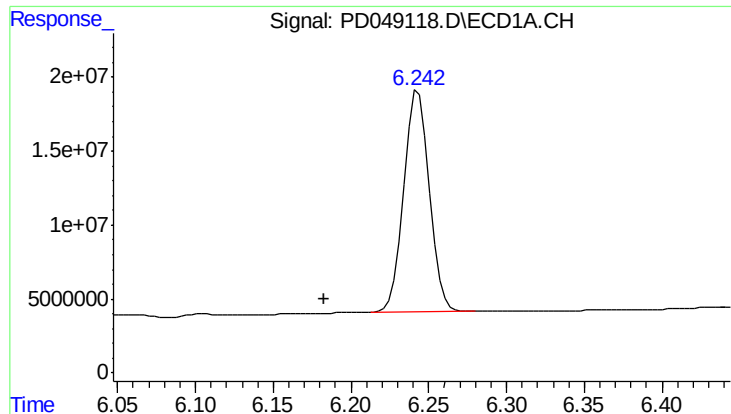
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 52246728
Conc: 5092.46 ng/ml



#23 Toxaphene-2

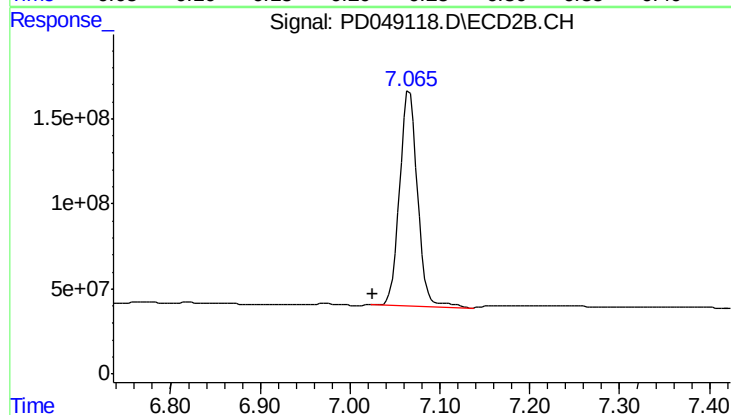
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

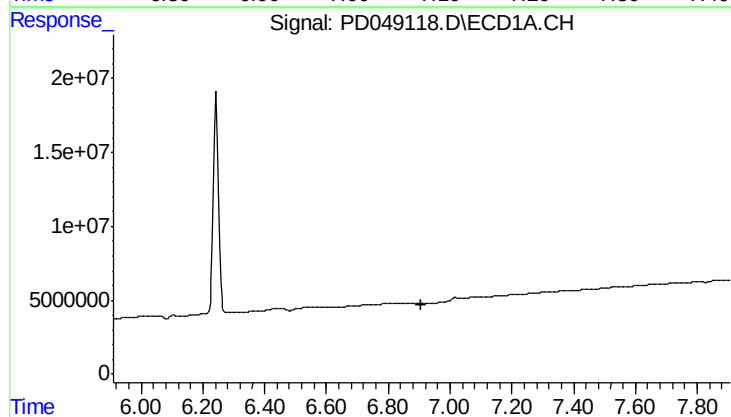
R.T.: 6.243 min
Delta R.T.: 0.061 min
Response: 174100237
Conc: 6619.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



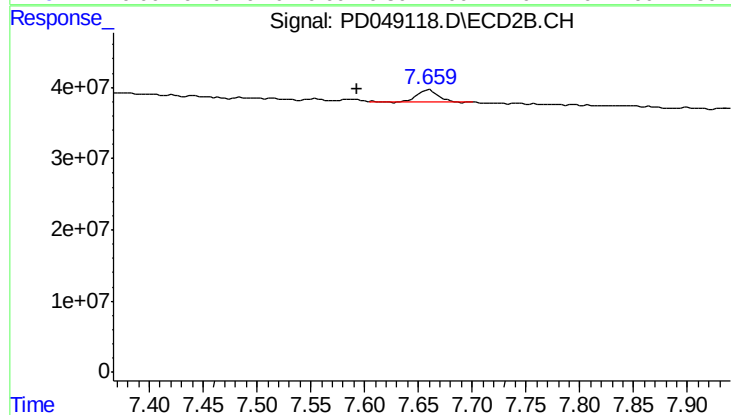
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1766173518
Conc: 9563.01 ng/ml



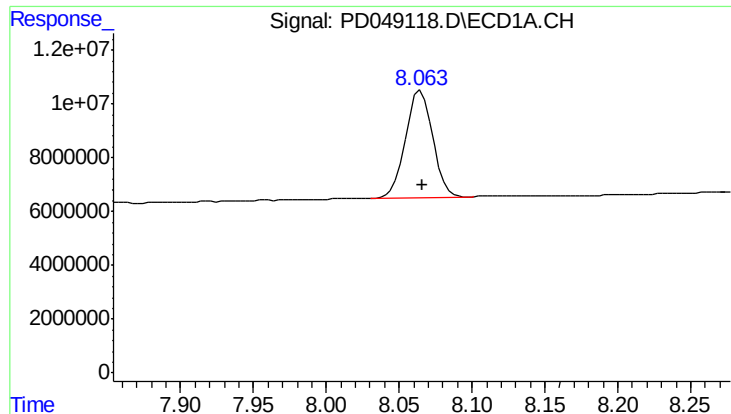
#26 Toxaphene-5

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



#26 Toxaphene-5

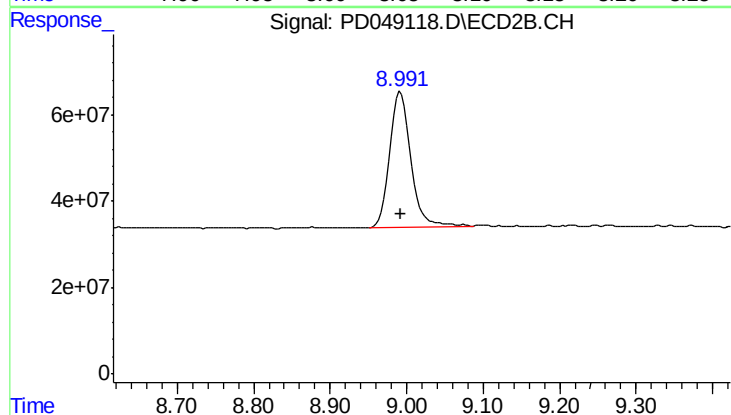
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 22185919
Conc: 114.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 51647422
Conc: 35.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 602445135
Conc: 37.21 ng/ml