

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 17:34
 Operator : AJ\MA
 Sample : J3721-18RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:59:52 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 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...	3.394	4.006	21363881	336.9E6	17.680	16.549
27)	SA Decachlor...	8.082	9.031	475.7E6	4438.0E6	355.856	250.449 #
Target Compounds							
2)	A alpha-BHC	3.823	4.403	926101	145.8E6	0.487	4.537 #
3)	MA gamma-BHC...	4.110	4.699f	48786774	-125070144	26.017	N.D. #
4)	MA Heptachlor	4.379	5.201	7278983	-7296998	4.114	N.D. #
5)	MB Aldrin	4.619	5.520f	1196211	715.1E6	0.695	25.690 #
6)	B beta-BHC	4.338	0.000	2341652	0	3.132	N.D. #
7)	B delta-BHC	4.545	5.008f	6995460	61020129	3.774	1.981 #
8)	B Heptachlo...	5.033f	5.888	15538585	56576415	9.691	2.204 #
12)	B 4,4'-DDE	5.518	6.331	762.9E6	3973.1E6	457.296	166.230 #
13)	MA Dieldrin	5.652	6.495	-28492071	1671.5E6	N.D.	69.267
14)	MA Endrin	5.902	6.722	289.4E6	3654.8E6	192.242	185.060
15)	B Endosulfa...	6.177	6.885	75582190	326.6E6	49.601	15.797 #
16)	A 4,4'-DDD	6.031	6.810	224.4E6	4002.4E6	162.154	213.243 #
17)	MA 4,4'-DDT	6.267	7.115	1828.1E6	11224.8E6	1262.802	585.457 #
19)	B Endosulfa...	6.575	7.246	9675.8E6	253.1E6	6963.782	12.566 #
20)	A Methoxychlor	6.848	0.000	133.0E6	0	175.827	N.D. #
21)	B Endrin ke...	7.100f	7.673f	707.2E6	-597496971	412.071	N.D. #
22)	Toxaphene-1	5.627	6.393	809.8E6	189.4E6	82973.315	1875.767 #
23)	Toxaphene-2	6.177	6.722	75582190	3654.8E6	2879.031	26964.995 #
24)	Toxaphene-3	6.445	7.160	115.6E6	321.6E6	4059.307	629.075 #
25)	Toxaphene-4	6.781	7.246	21522764	253.1E6	910.221	833.237

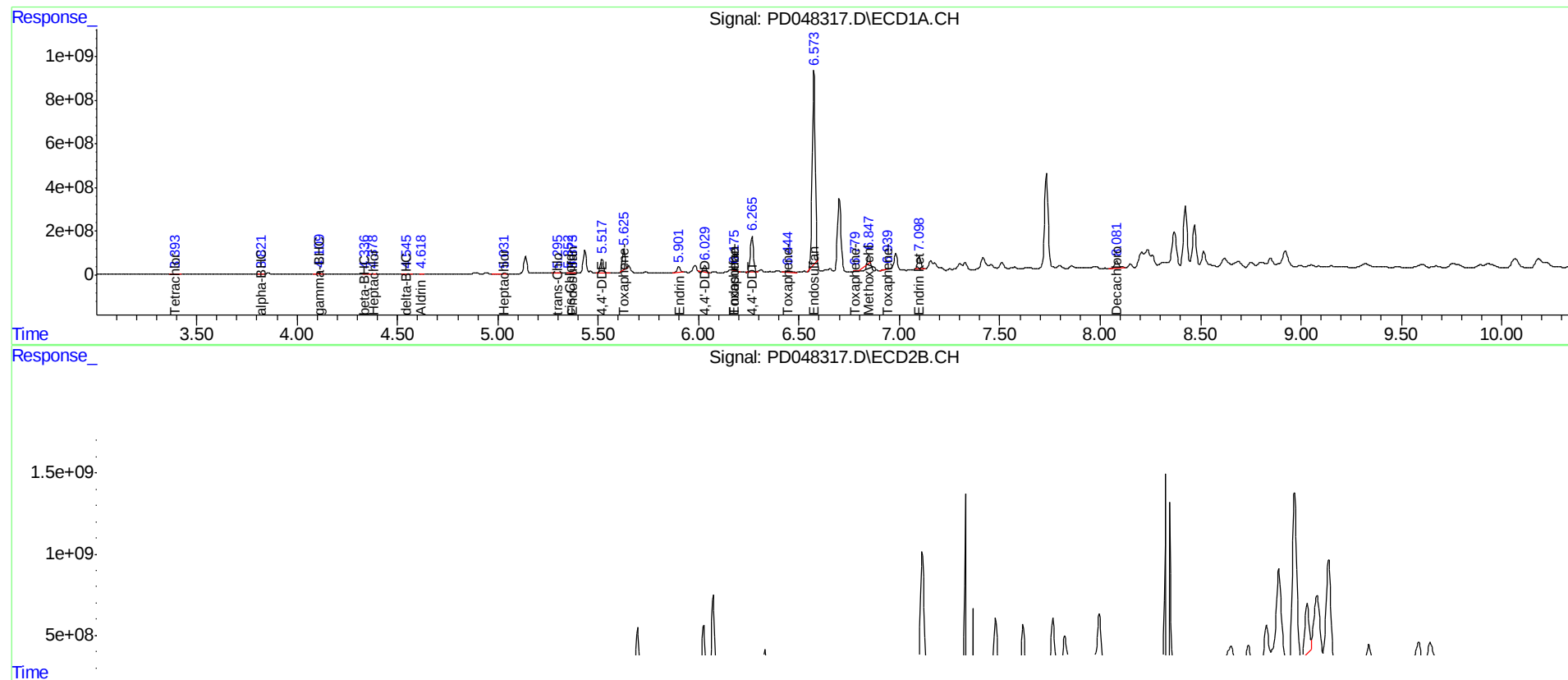
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

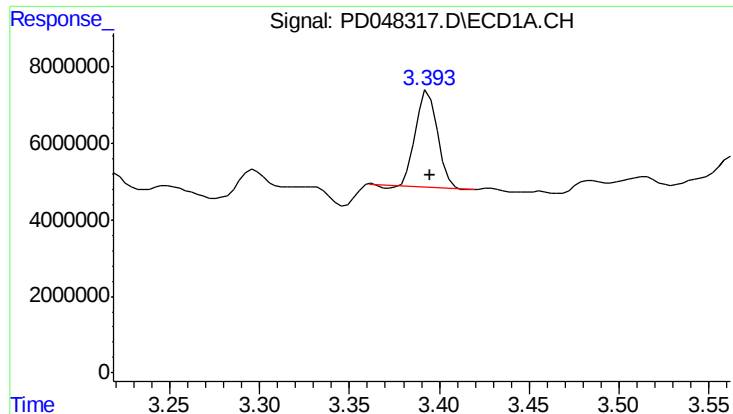
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 17:34
Operator : AJ\MA
Sample : J3721-18RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:59:52 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

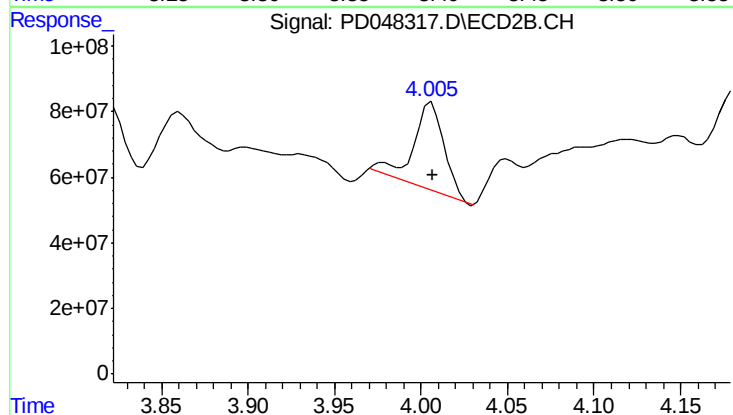




#1 Tetrachloro-m-xylene

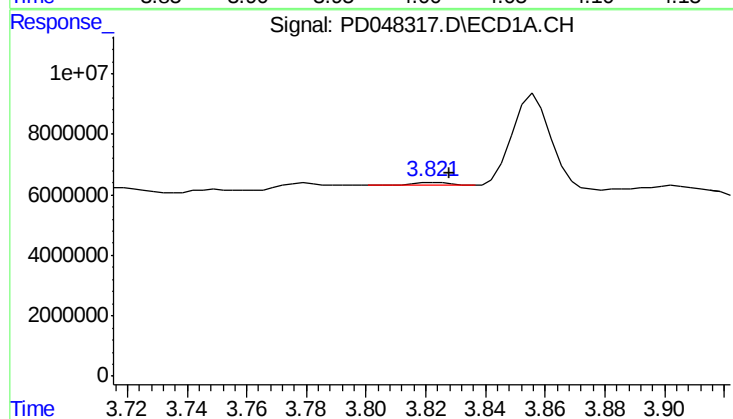
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 21363881
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



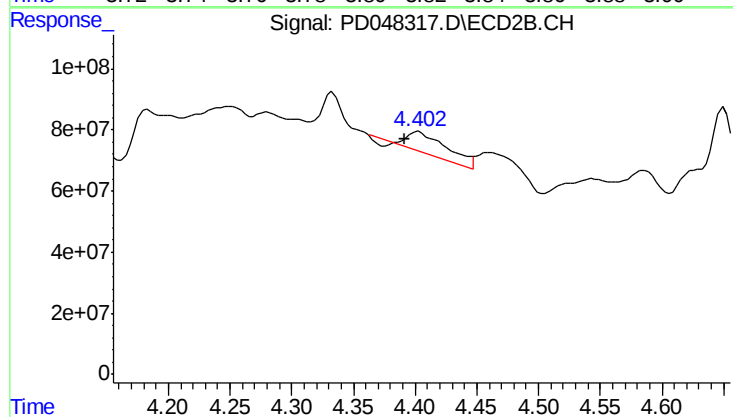
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 336922281
Conc: 16.55 ng/ml



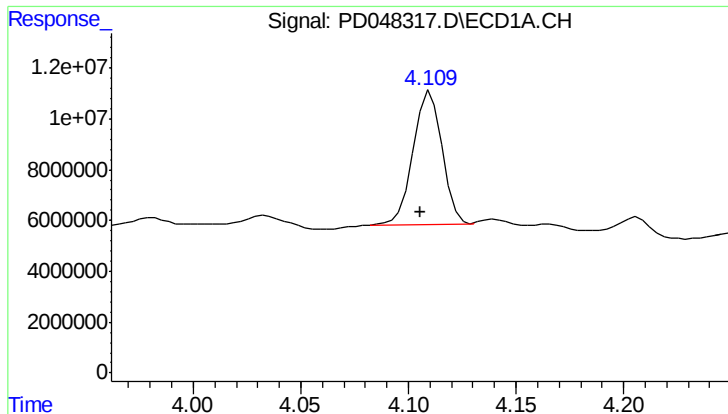
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 926101
Conc: 0.49 ng/ml



#2 alpha-BHC

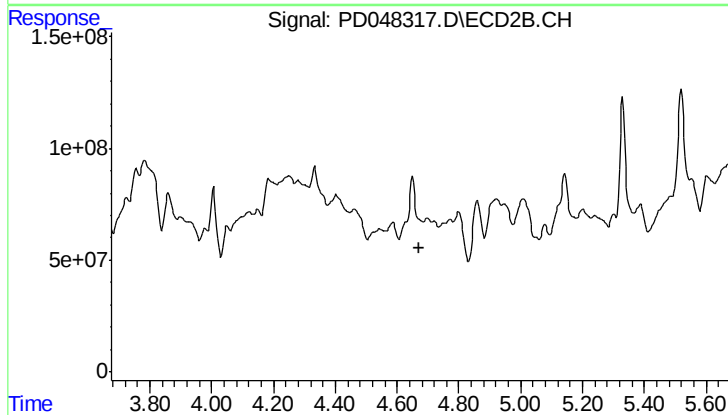
R.T.: 4.403 min
Delta R.T.: 0.012 min
Response: 145822164
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

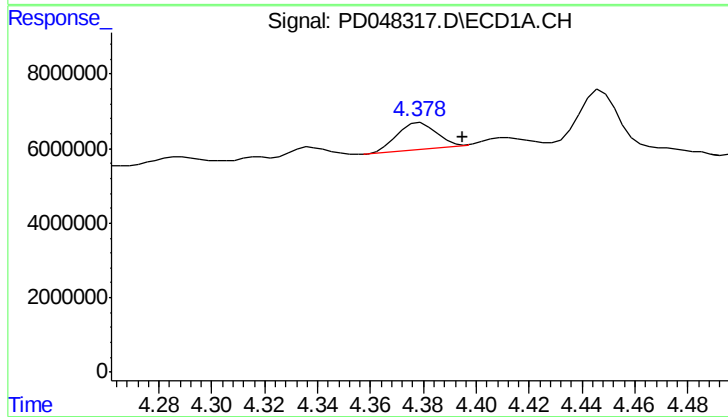
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 48786774
Conc: 26.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



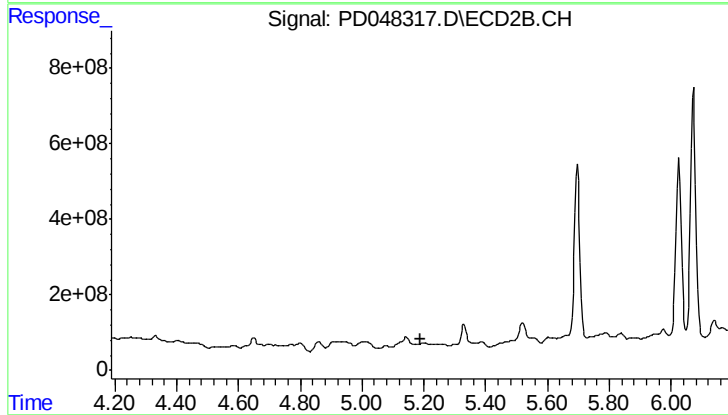
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.026 min
Response: -125070144
Conc: N.D.



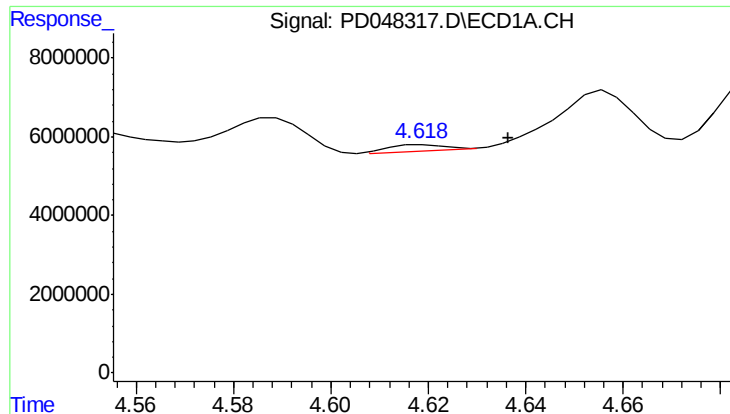
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 7278983
Conc: 4.11 ng/ml



#4 Heptachlor

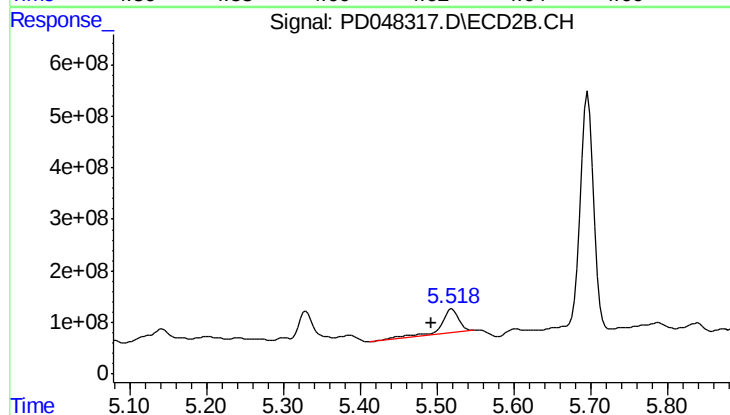
R.T.: 5.201 min
Delta R.T.: 0.013 min
Response: -7296998
Conc: N.D.



#5 Aldrin

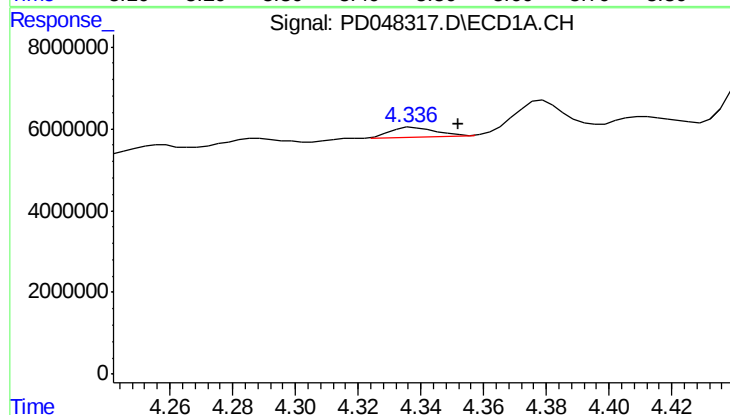
R.T.: 4.619 min
Delta R.T.: -0.017 min
Response: 1196211
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



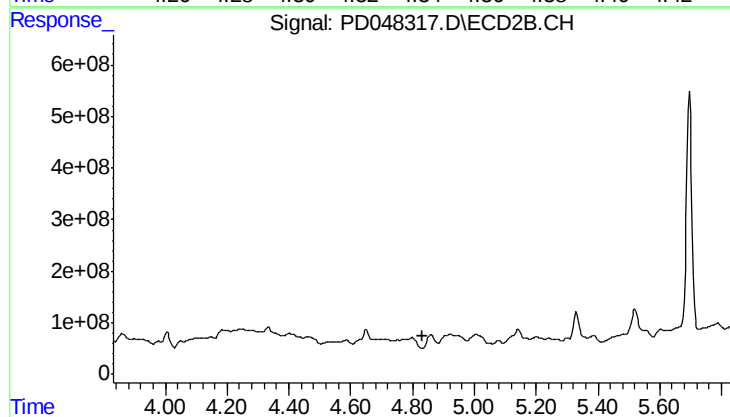
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 715118438
Conc: 25.69 ng/ml



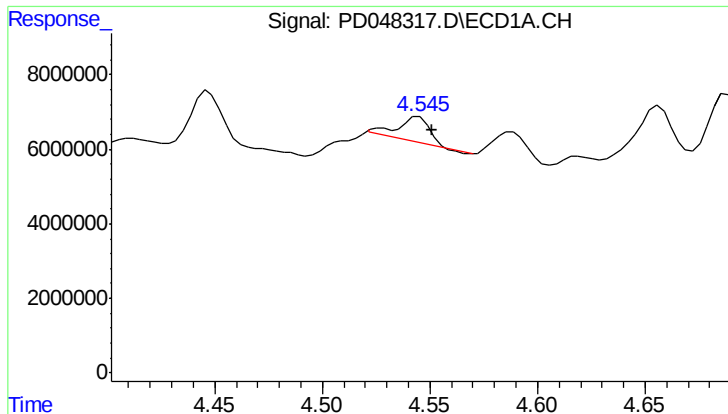
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 2341652
Conc: 3.13 ng/ml



#6 beta-BHC

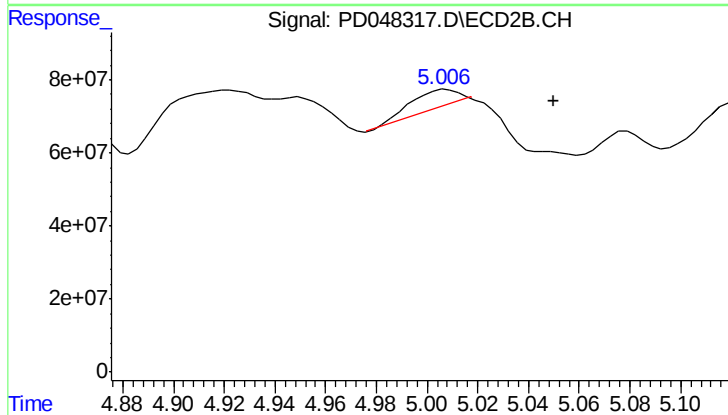
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

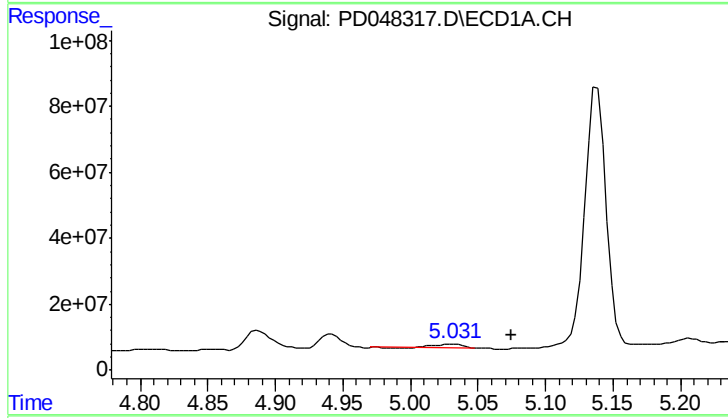
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 6995460
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



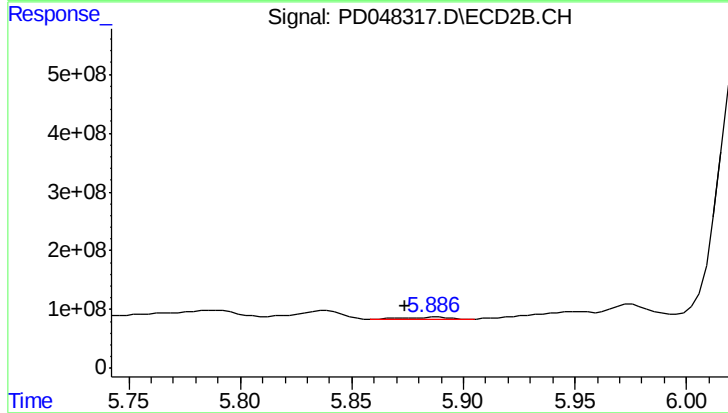
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.042 min
Response: 61020129
Conc: 1.98 ng/ml



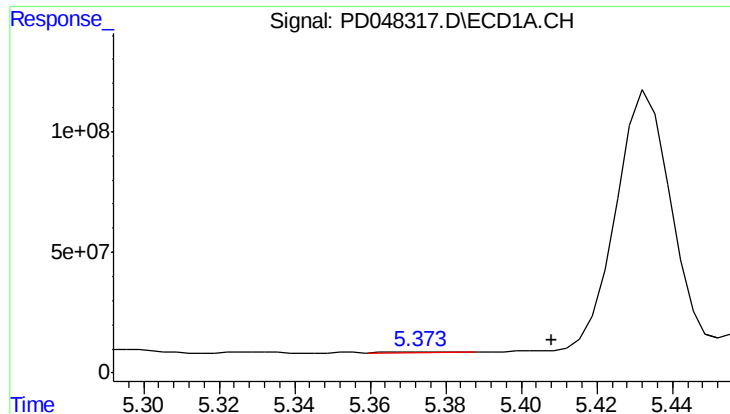
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.042 min
Response: 15538585
Conc: 9.69 ng/ml



#8 Heptachlor epoxide

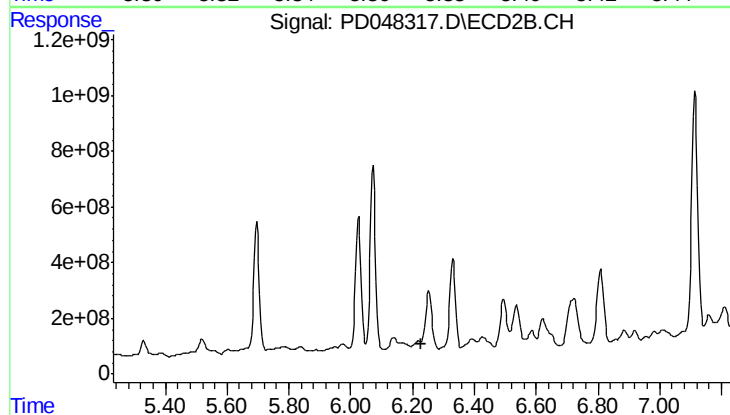
R.T.: 5.888 min
Delta R.T.: 0.014 min
Response: 56576415
Conc: 2.20 ng/ml



#9 Endosulfan I

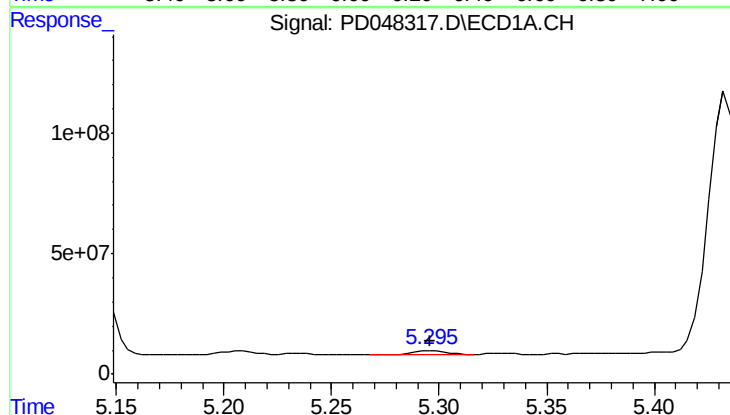
R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 3756178
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



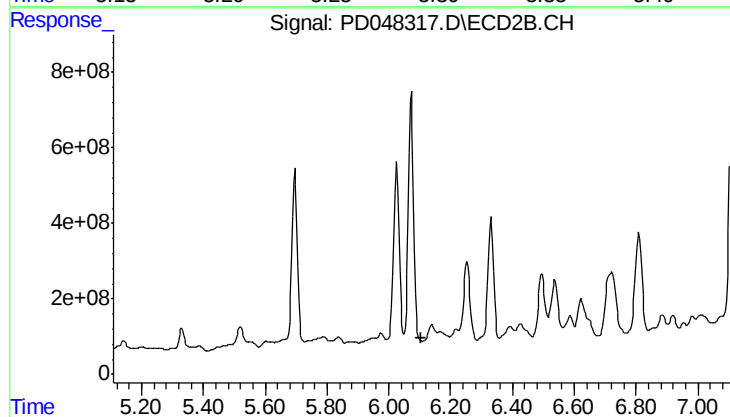
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: -110102404
Conc: N.D.



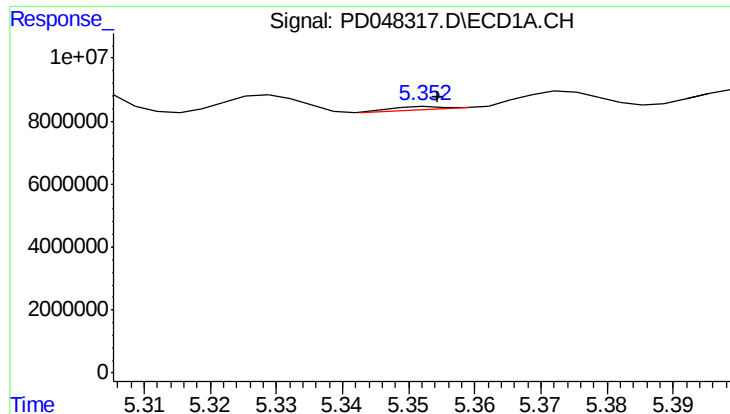
#10 trans-Chlordane

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 15283203
Conc: 9.43 ng/ml



#10 trans-Chlordane

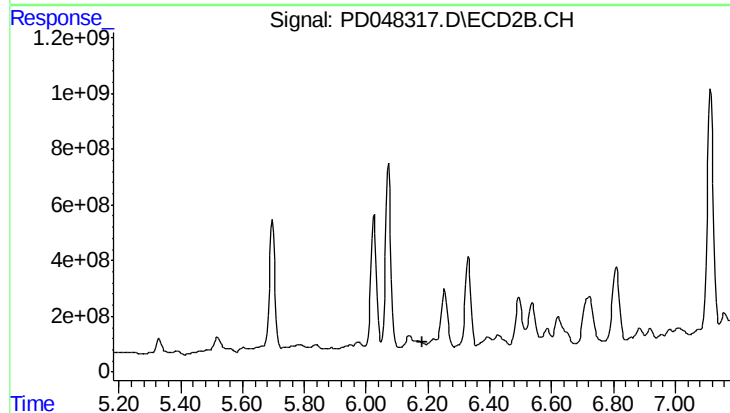
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: -1584938362
Conc: N.D.



#11 cis-Chlordane

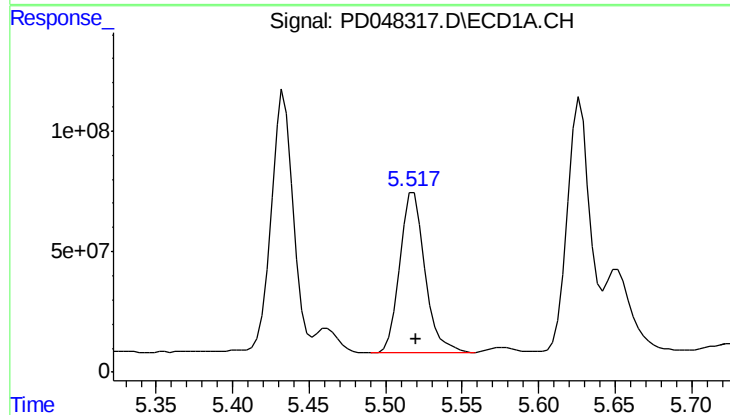
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 477457
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



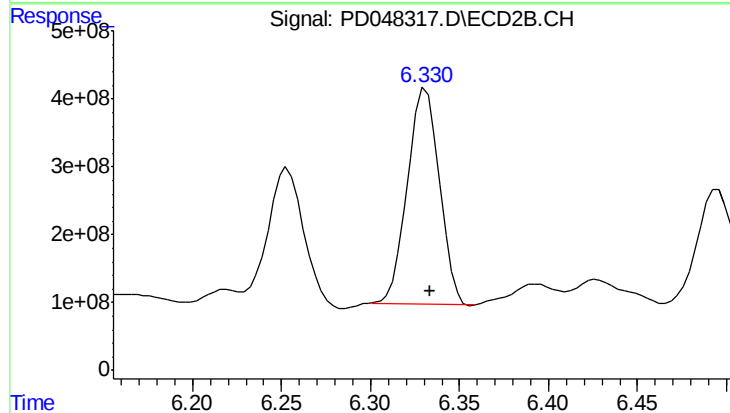
#11 cis-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.038 min
Response: -110102404
Conc: N.D.



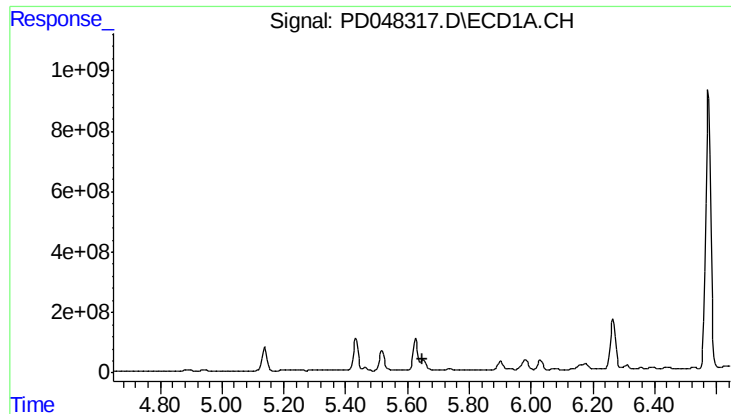
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 762883980
Conc: 457.30 ng/ml



#12 4,4'-DDE

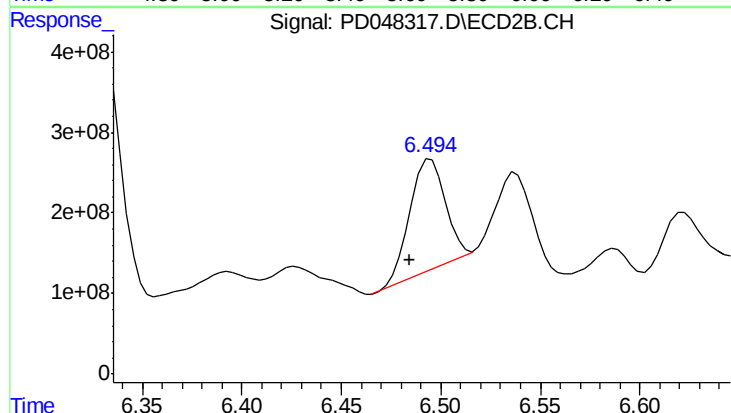
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 3973114024
Conc: 166.23 ng/ml



#13 Dielddrin

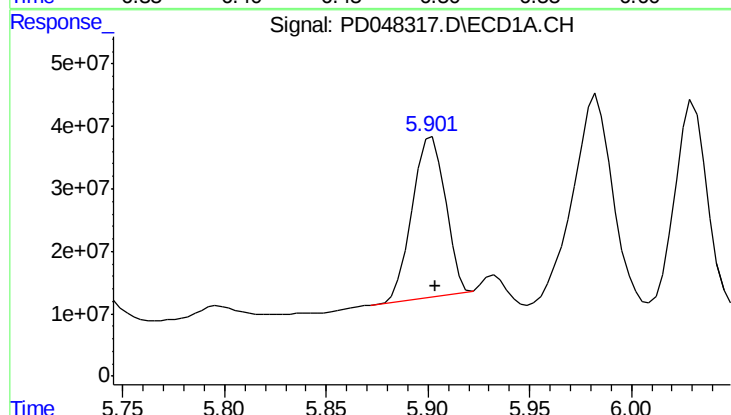
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: -28492071
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H03RE



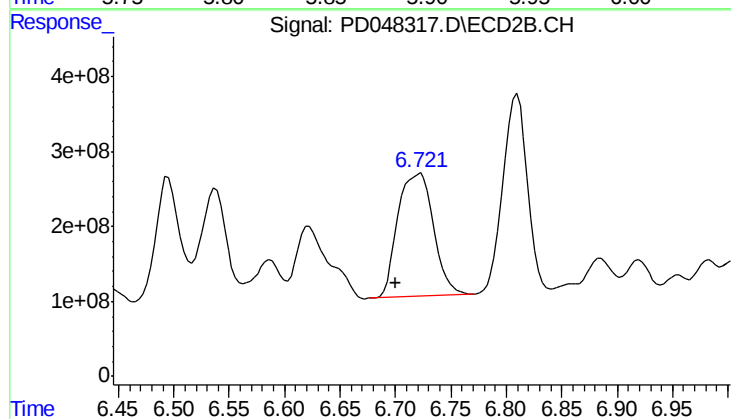
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 1671532276
Conc: 69.27 ng/ml



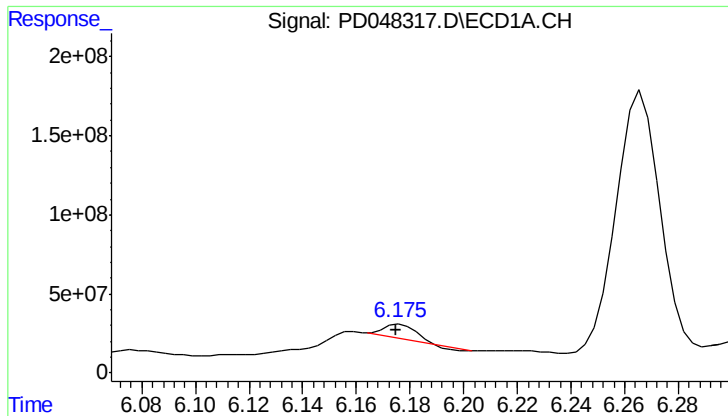
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 289448824
Conc: 192.24 ng/ml



#14 Endrin

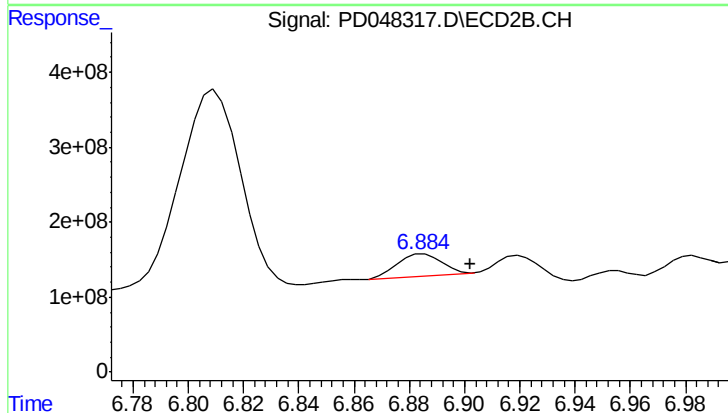
R.T.: 6.722 min
Delta R.T.: 0.022 min
Response: 3654823348
Conc: 185.06 ng/ml



#15 Endosulfan II

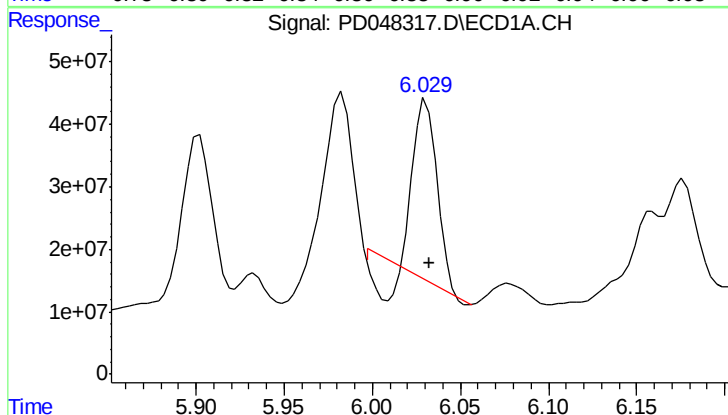
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 75582190
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



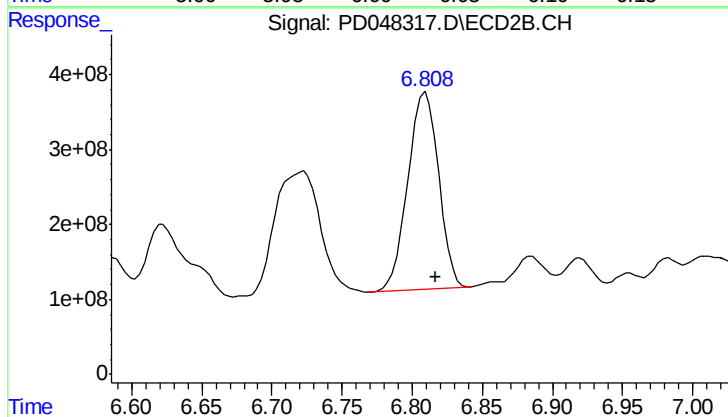
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 326585148
Conc: 15.80 ng/ml



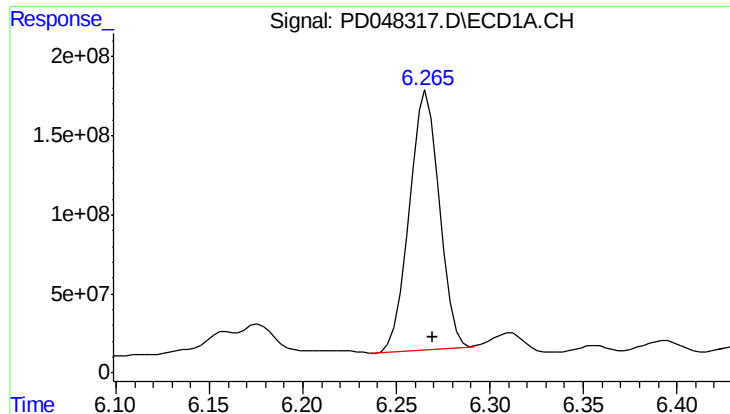
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 224427307
Conc: 162.15 ng/ml



#16 4,4'-DDD

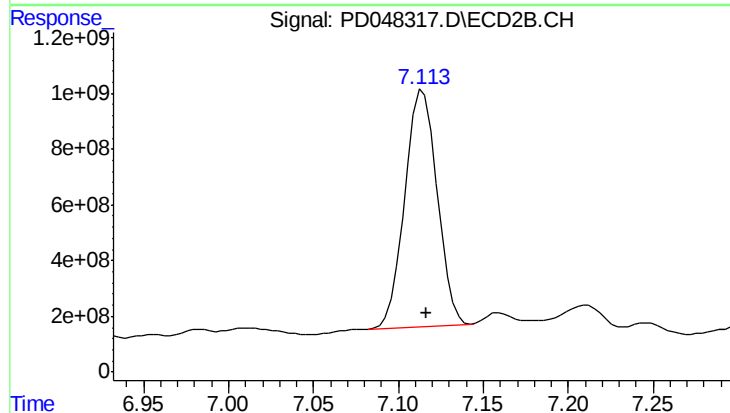
R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 4002387209
Conc: 213.24 ng/ml



#17 4,4'-DDT

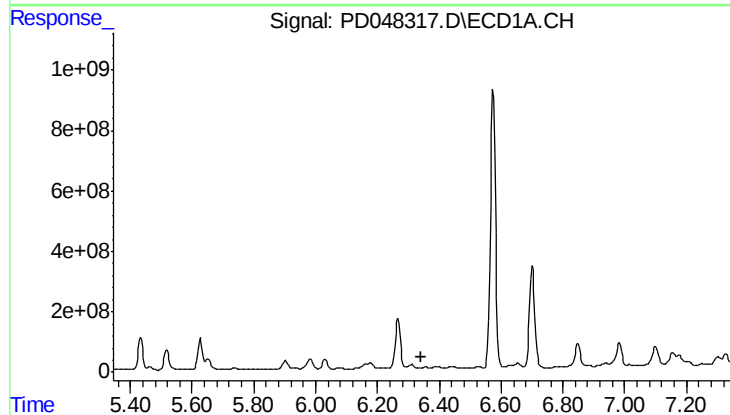
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1828102752
Conc: 1262.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



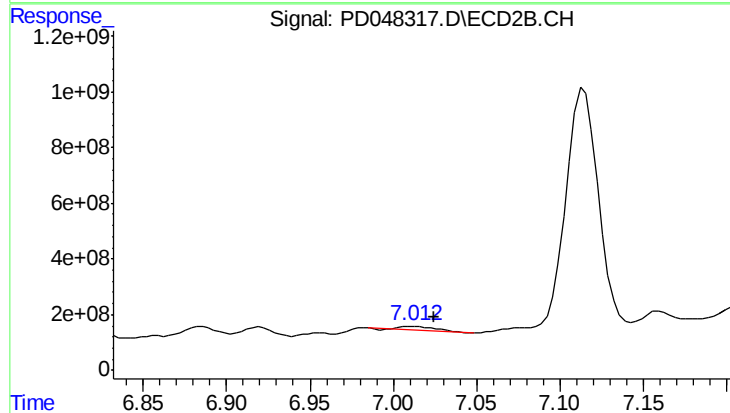
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 11224818252
Conc: 585.46 ng/ml



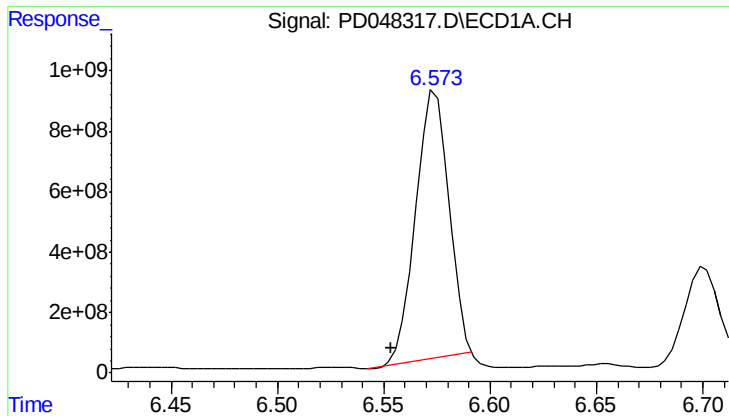
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: -100417676
Conc: N.D.



#18 Endrin aldehyde

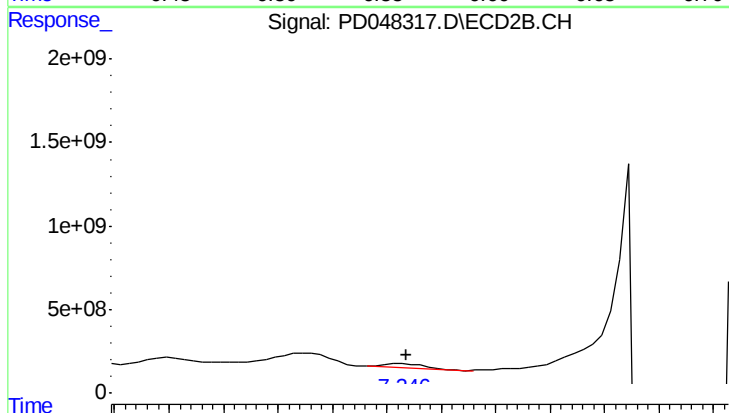
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 146045064
Conc: 8.31 ng/ml



#19 Endosulfan Sulfate

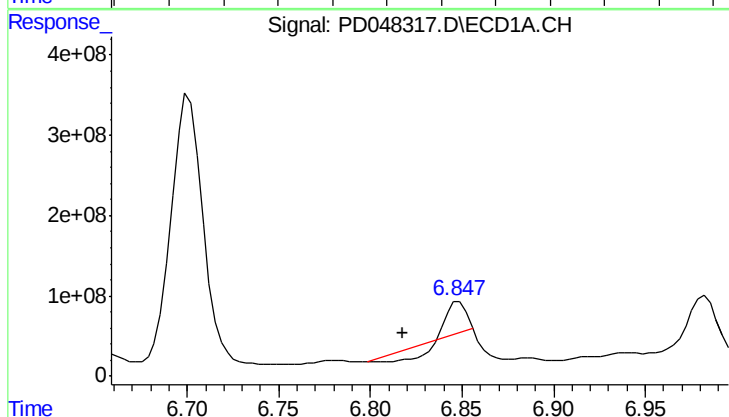
R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 9675796893
Conc: 6963.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



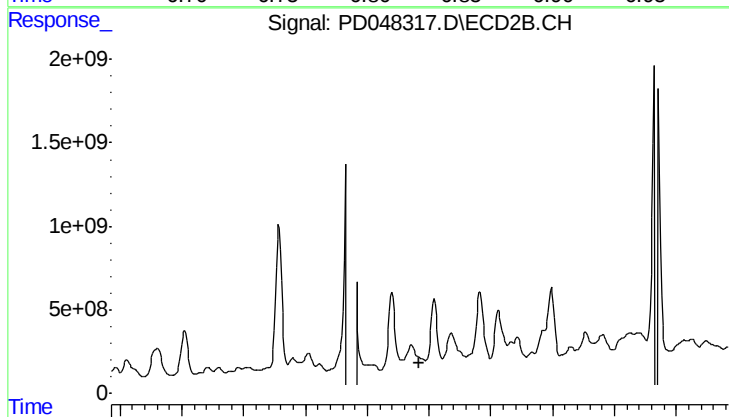
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 253055989
Conc: 12.57 ng/ml



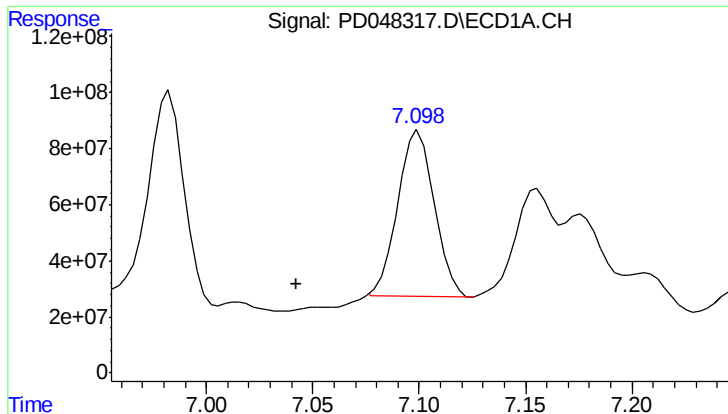
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 133042885
Conc: 175.83 ng/ml



#20 Methoxychlor

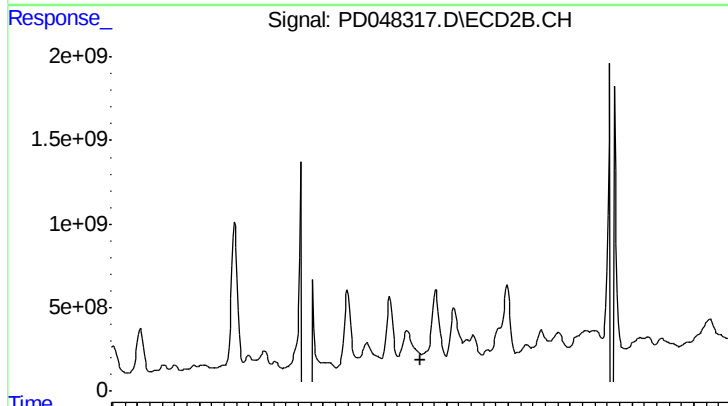
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

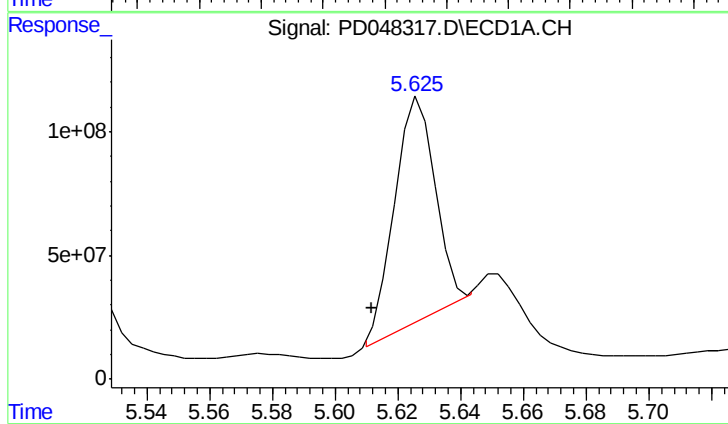
R.T.: 7.100 min
Delta R.T.: 0.057 min
Response: 707213384
Conc: 412.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



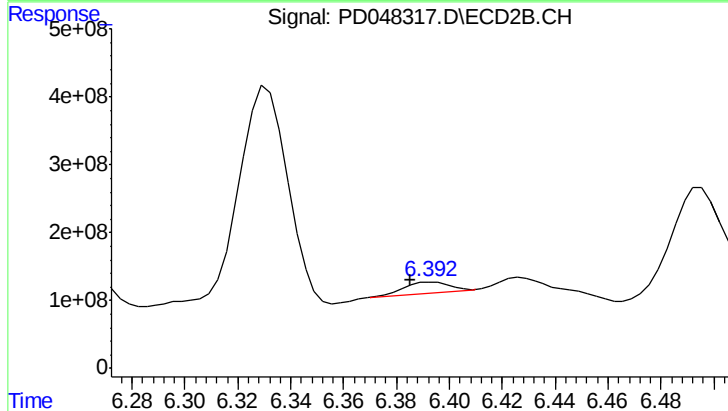
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.041 min
Response: -597496971
Conc: N.D.



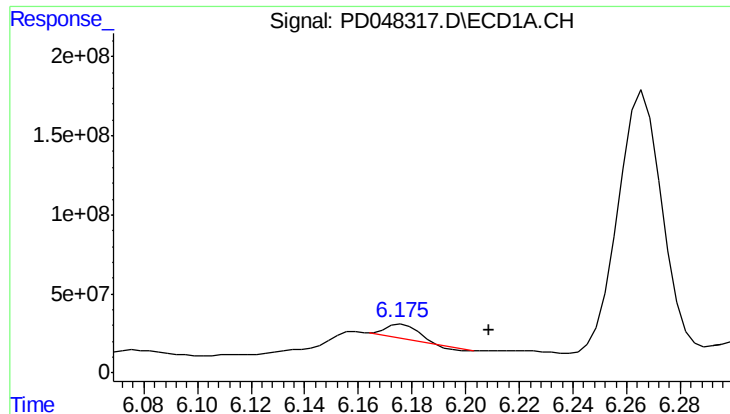
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 809819653
Conc: 82973.32 ng/ml



#22 Toxaphene-1

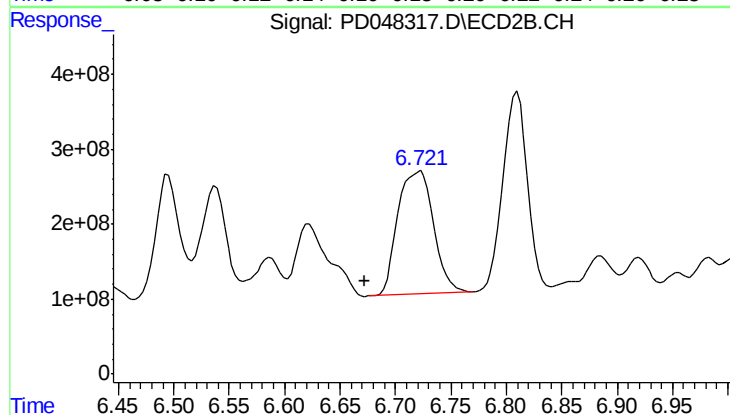
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 189388197
Conc: 1875.77 ng/ml



#23 Toxaphene-2

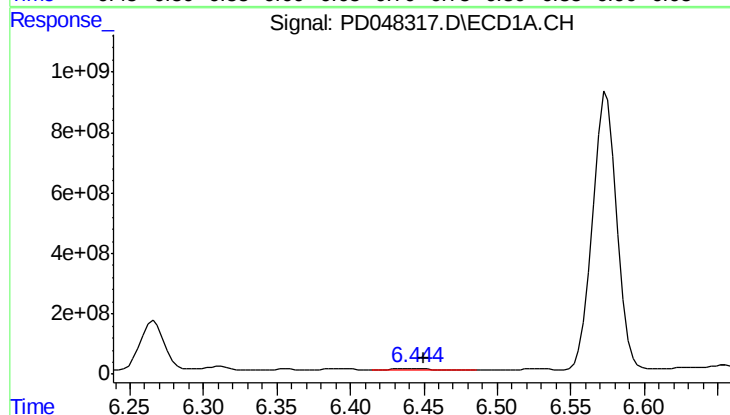
R.T.: 6.177 min
Delta R.T.: -0.032 min
Response: 75582190
Conc: 2879.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



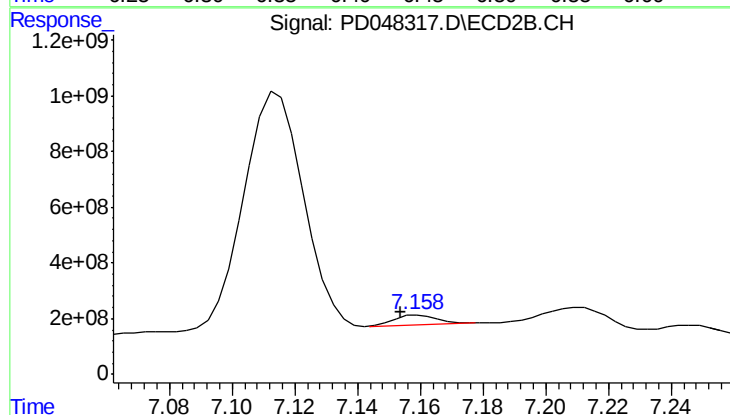
#23 Toxaphene-2

R.T.: 6.722 min
Delta R.T.: 0.050 min
Response: 3654823348
Conc: 26965.00 ng/ml



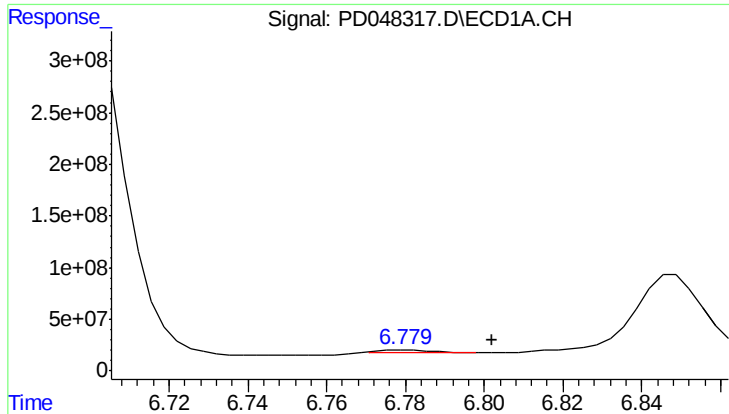
#24 Toxaphene-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 115596042
Conc: 4059.31 ng/ml



#24 Toxaphene-3

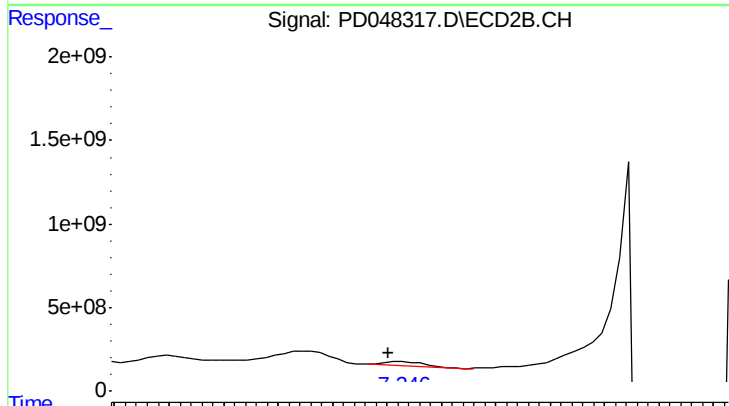
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 321595522
Conc: 629.07 ng/ml



#25 Toxaphene-4

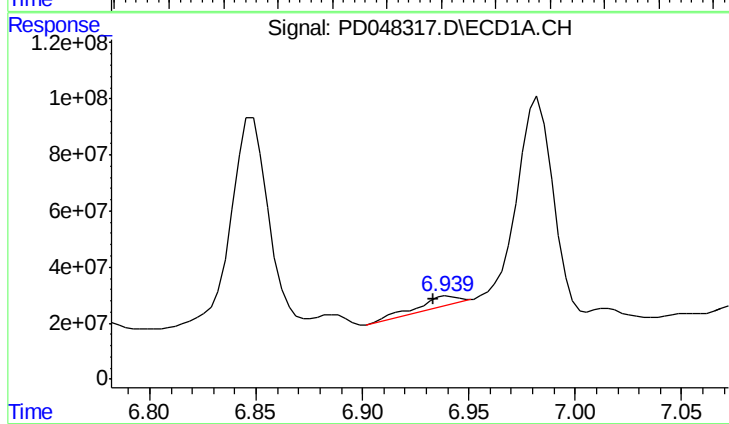
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 21522764
Conc: 910.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



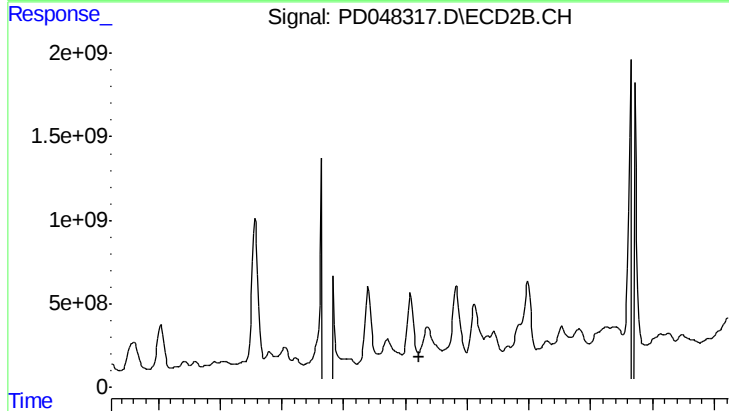
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 253055989
Conc: 833.24 ng/ml



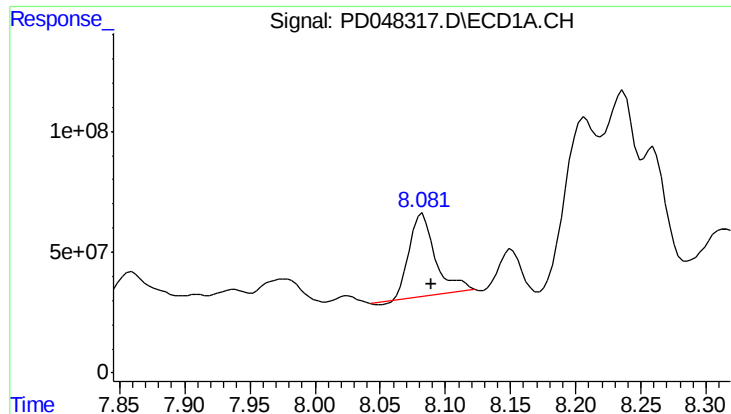
#26 Toxaphene-5

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 41488158
Conc: 1268.57 ng/ml



#26 Toxaphene-5

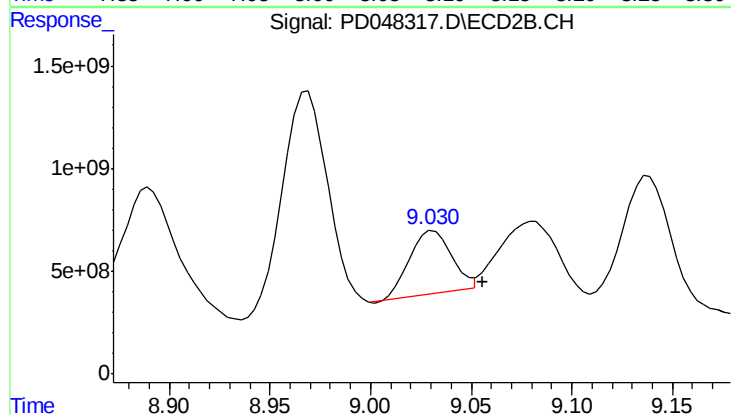
R.T.: 7.673 min
Delta R.T.: 0.026 min
Response: -597496971
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 475716231
Conc: 355.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03RE



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.024 min
Response: 4437995720
Conc: 250.45 ng/ml