

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 10:08
 Operator : AJ\SJ
 Sample : J4272-11 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.371	3.968	12585552	153.9E6	11.352	11.463
28)	SA Decachlor...	8.068	8.994	16398052	124.9E6	11.710	8.272 #
Target Compounds							
2)	A alpha-BHC	3.833	0.000	8769250	0	4.577	N.D. #
3)	MA gamma-BHC...	4.083	4.691f	53591410	29690921	29.544	1.436 #
4)	MA Heptachlor	4.368	5.142	11768720	95877928	6.956	5.091 #
5)	MB Aldrin	4.619	0.000	785842	0	0.483	N.D. #
6)	B beta-BHC	4.291f	0.000	4299346	0	6.024	N.D. #
7)	B delta-BHC	0.000	4.956f	0	9889273	N.D.	0.528 #
8)	B Heptachlo...	5.049	5.824	15125018	105.7E6	9.866	6.088 #
9)	A Endosulfan I	5.410	6.135f	14436403	92639856	10.129	5.509 #
10)	B gamma-Chl...	5.272	6.059	32822611	158.9E6	21.166	8.546 #
11)	B alpha-Chl...	5.330	6.135	10241446	92639856	6.767	5.149
12)	B 4,4'-DDE	5.497	6.279	10002724	27926795	6.411	1.760 #
13)	MA Dieldrin	5.625	6.434	12281607	61567968	7.484	3.284 #
14)	MA Endrin	5.882	6.582f	12635513	7494090	7.913	0.462 #
15)	B Endosulfa...	6.159	0.000	2017791	0	1.400	N.D. #
16)	A 4,4'-DDD	6.010	0.000	3601260	0	2.568	N.D. #
17)	MA 4,4'-DDT	6.245	7.067	11412940	51987557	8.052	4.044 #
18)	B Endrin al...	6.334	6.931f	6080951	17058426	5.078	1.283 #
19)	B Endosulfa...	6.551	0.000	6532645	0	4.936	N.D. #
20)	A Methoxychlor	6.774	0.000	2369180	0	3.042	N.D. #
21)	B Endrin ke...	6.965f	0.000	2058699	0	1.209	N.D. #
23)	Chlordane-1	4.221	4.956	5247095	9889273	104.055	13.467 #
24)	Chlordane-2	4.716	0.000	13945355	0	269.171	N.D. #
25)	Chlordane-3	5.272	6.059	32822611	158.9E6	196.952	65.220 #
26)	Chlordane-4	5.330	6.135	10241446	92639856	68.530	32.785 #
27)	Chlordane-5	6.159	6.931	2017791	17058426	36.755	27.951

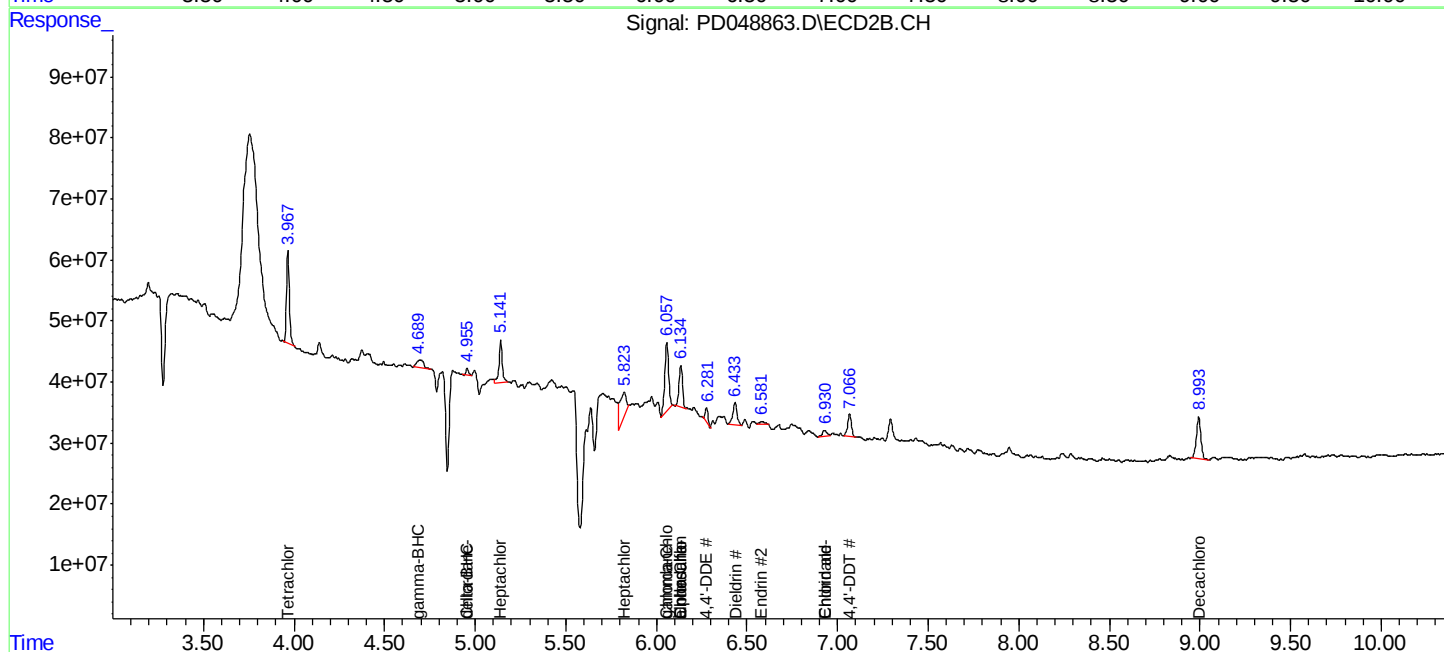
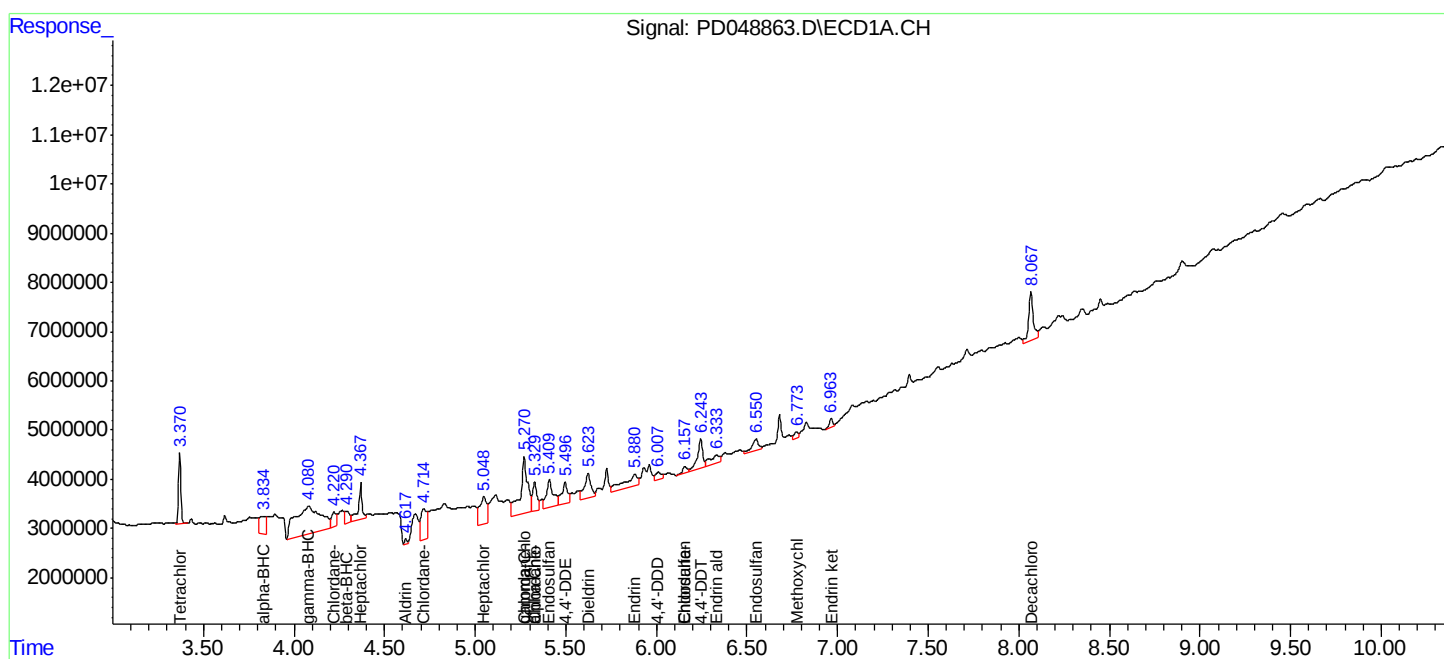
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

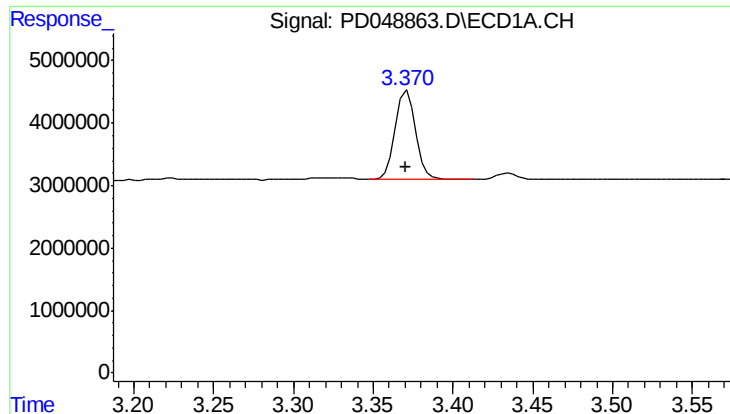
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 10:08
Operator : AJ\SJ
Sample : J4272-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:14:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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Volume Ini. : 2 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

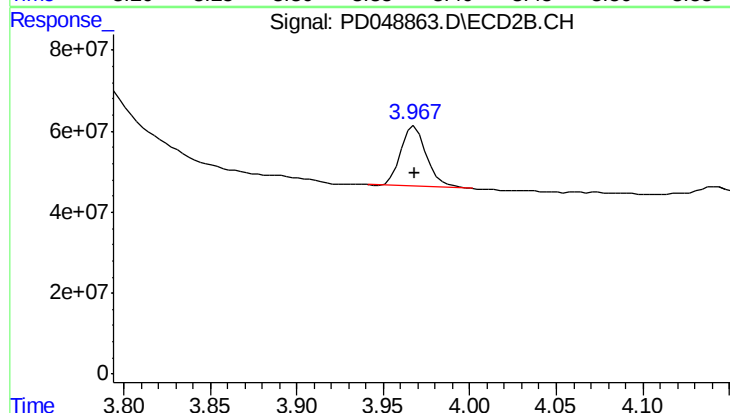




#1 Tetrachloro-m-xylene

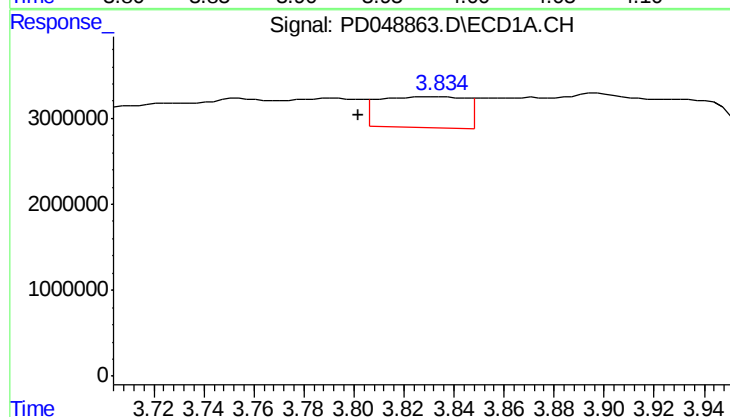
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 12585552
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



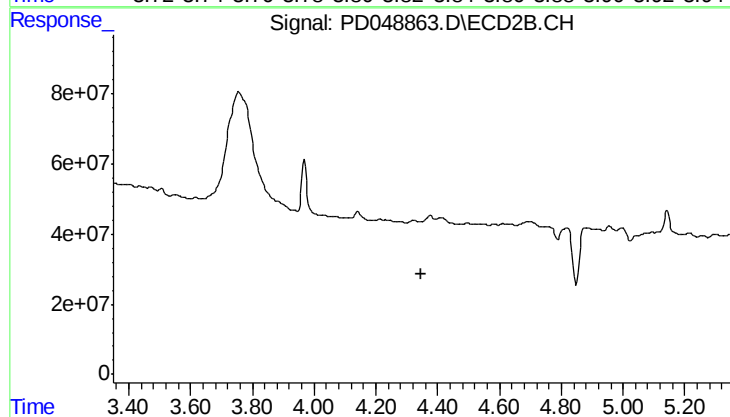
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 153881311
Conc: 11.46 ng/ml



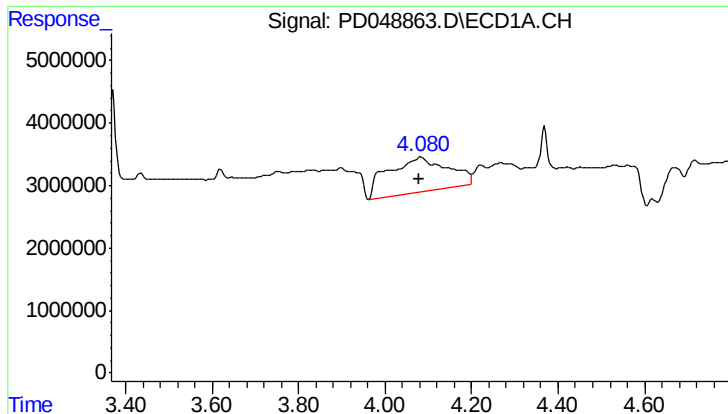
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: 0.031 min
Response: 8769250
Conc: 4.58 ng/ml



#2 alpha-BHC

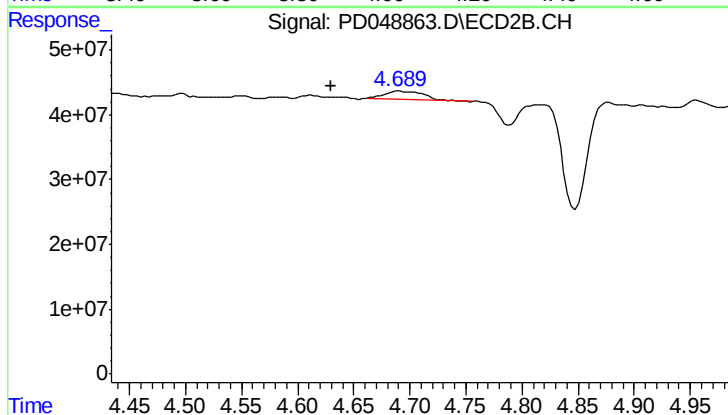
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

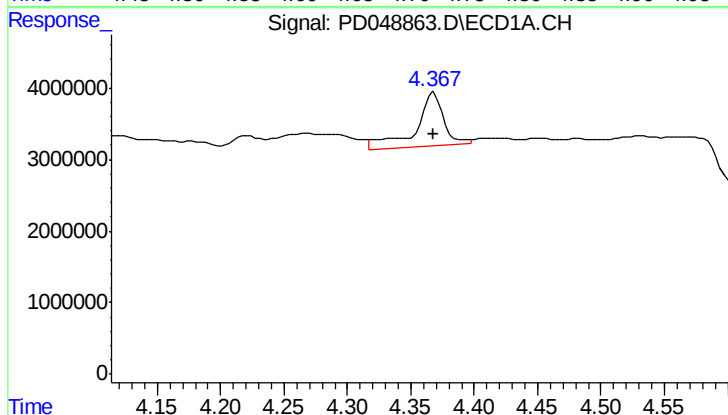
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 53591410
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



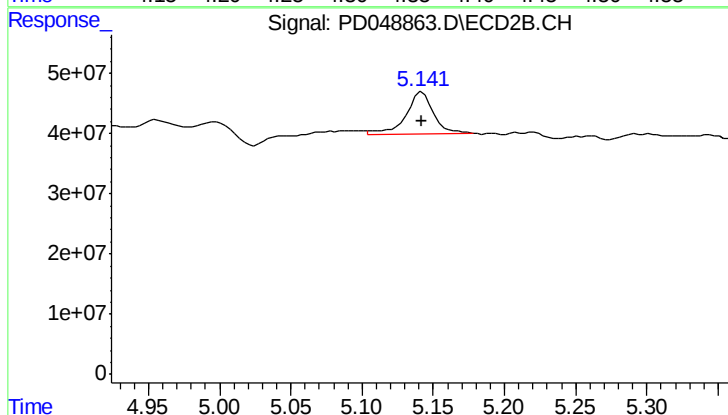
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.061 min
Response: 29690921
Conc: 1.44 ng/ml



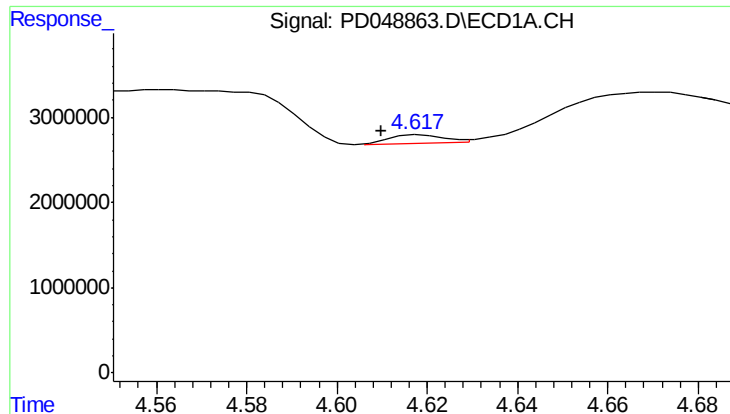
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 11768720
Conc: 6.96 ng/ml



#4 Heptachlor

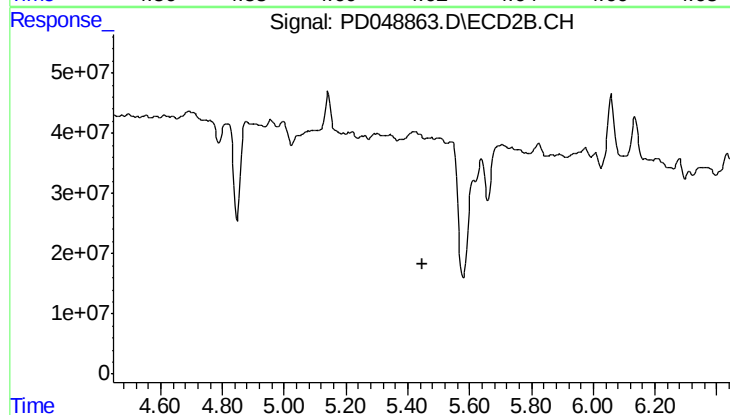
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 95877928
Conc: 5.09 ng/ml



#5 Aldrin

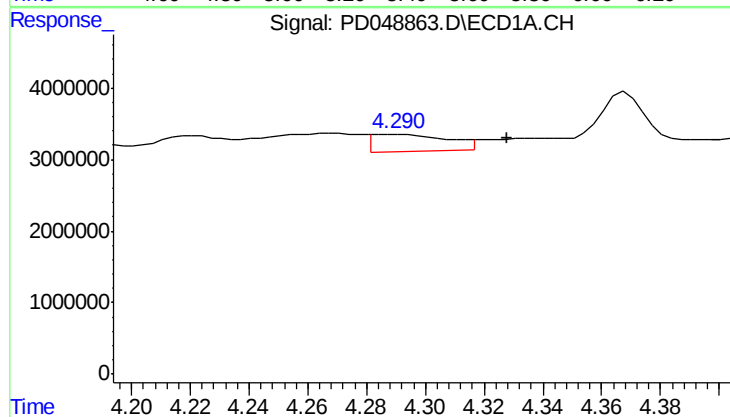
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 785842
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



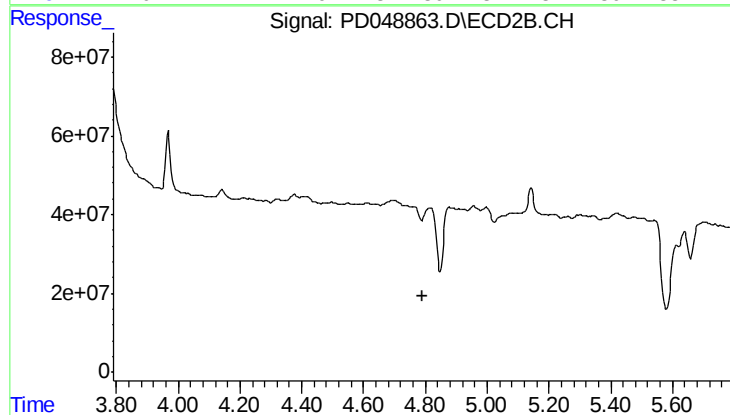
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



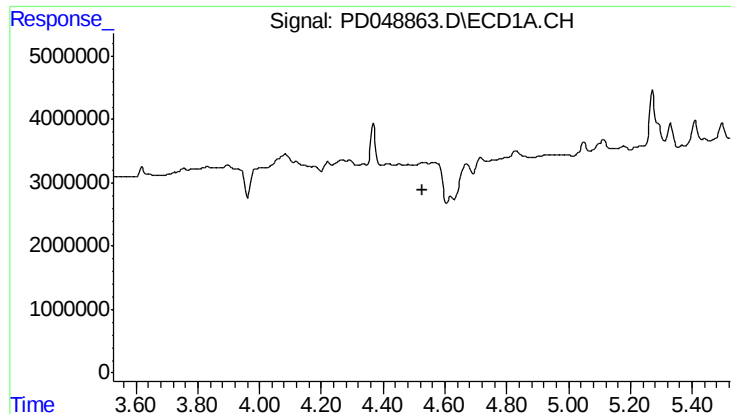
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.037 min
Response: 4299346
Conc: 6.02 ng/ml



#6 beta-BHC

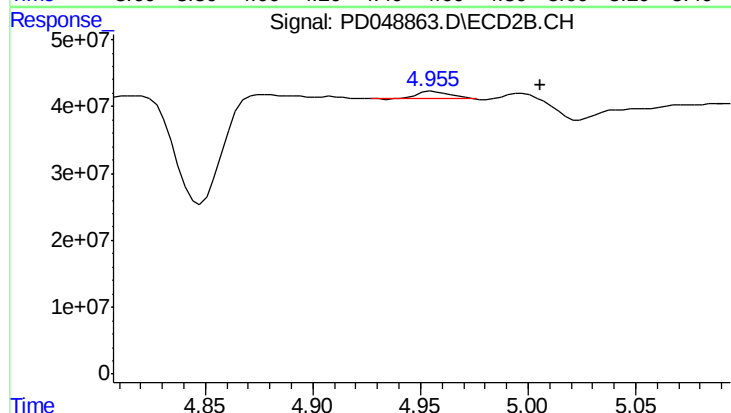
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#7 delta-BHC

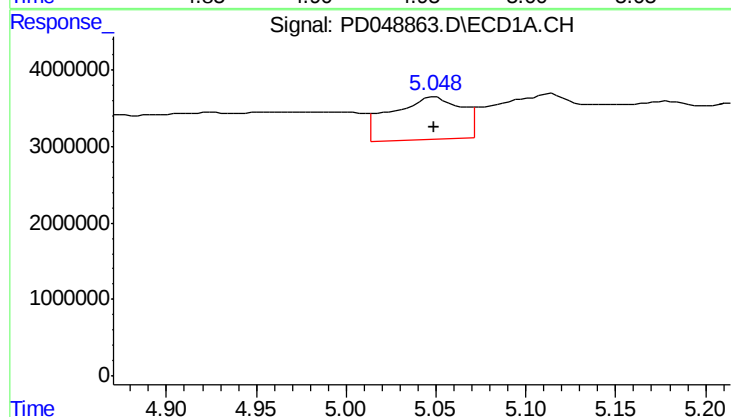
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



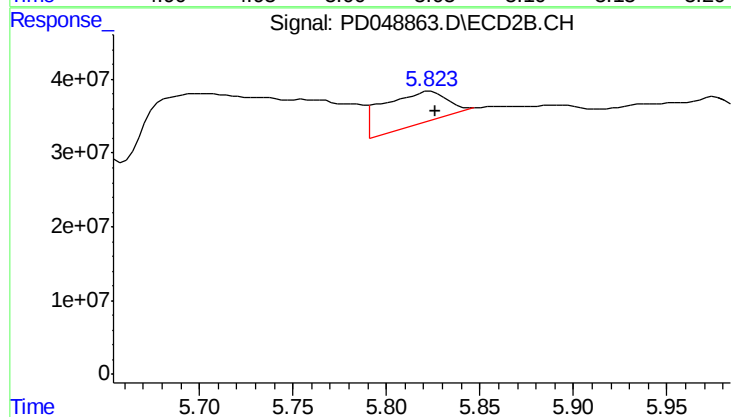
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.050 min
Response: 9889273
Conc: 0.53 ng/ml



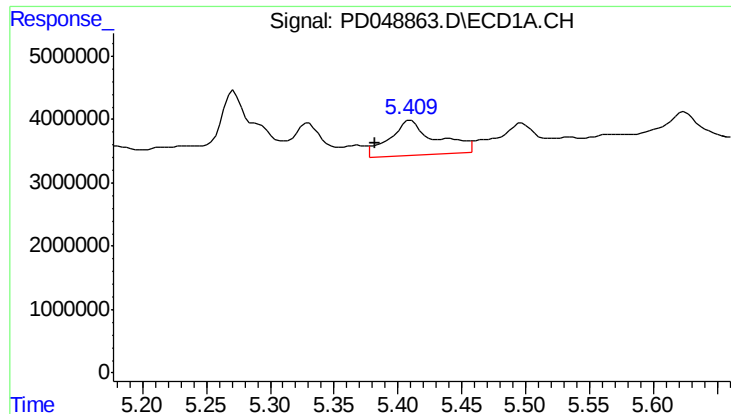
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 15125018
Conc: 9.87 ng/ml



#8 Heptachlor epoxide

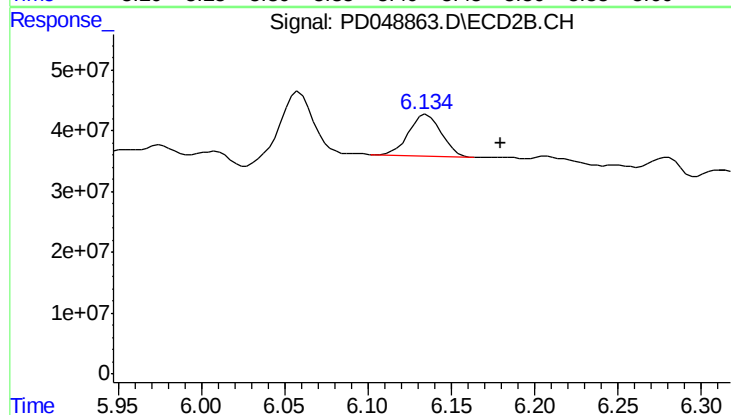
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 105743152
Conc: 6.09 ng/ml



#9 Endosulfan I

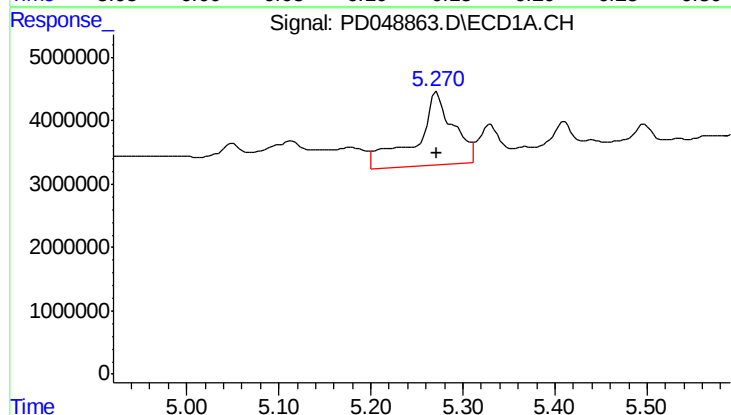
R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 14436403
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



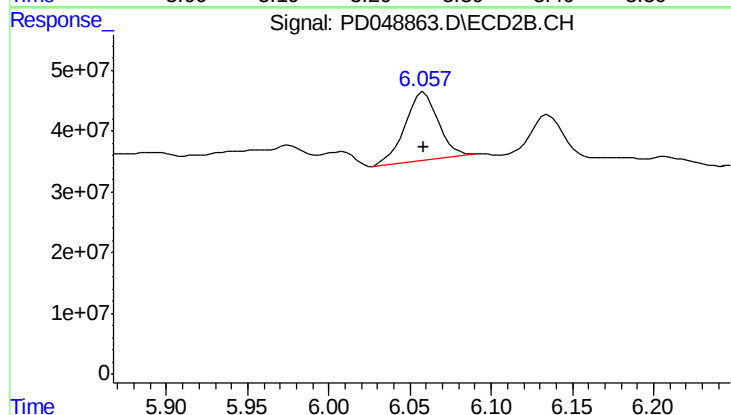
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.045 min
Response: 92639856
Conc: 5.51 ng/ml



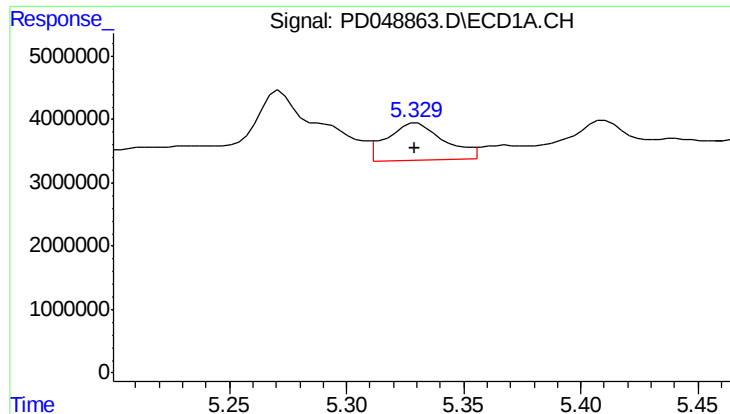
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 32822611
Conc: 21.17 ng/ml



#10 gamma-Chlordane

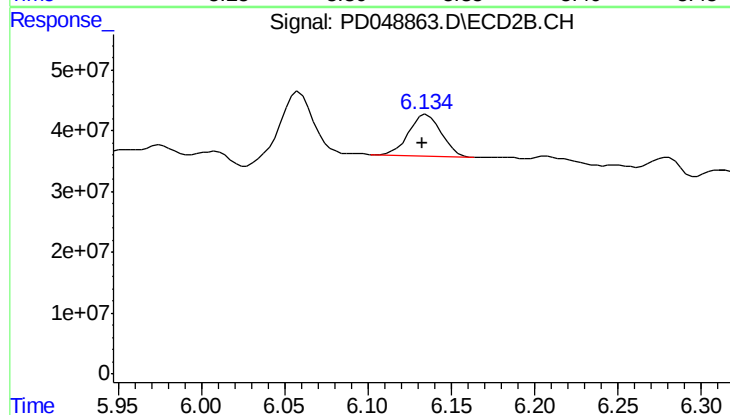
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 158923039
Conc: 8.55 ng/ml



#11 alpha-Chlordane

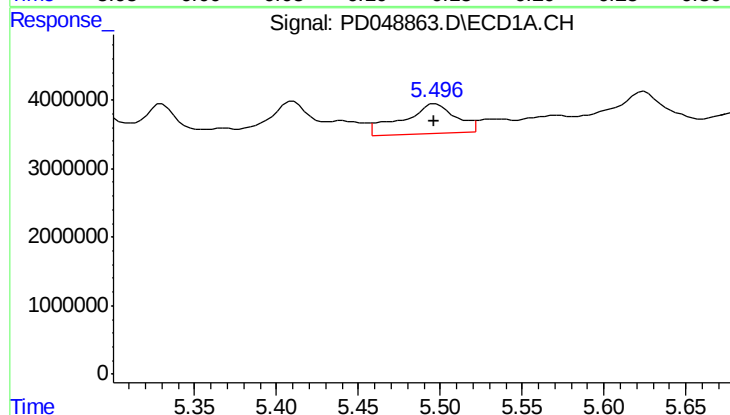
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 10241446
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



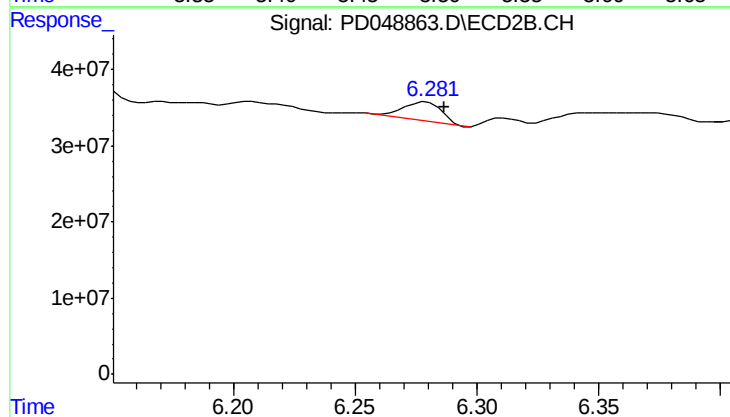
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 92639856
Conc: 5.15 ng/ml



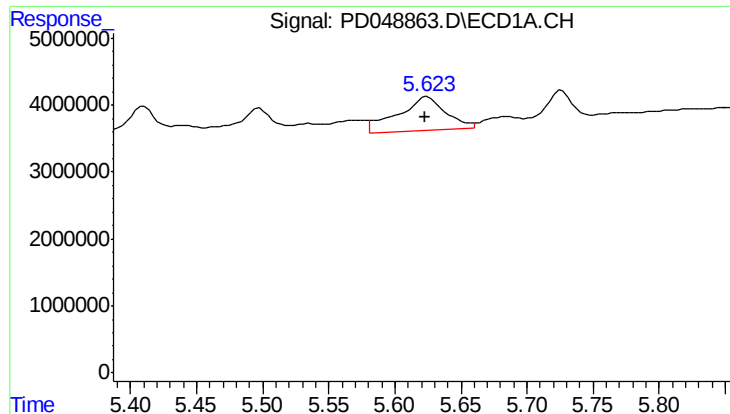
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 10002724
Conc: 6.41 ng/ml



#12 4,4'-DDE

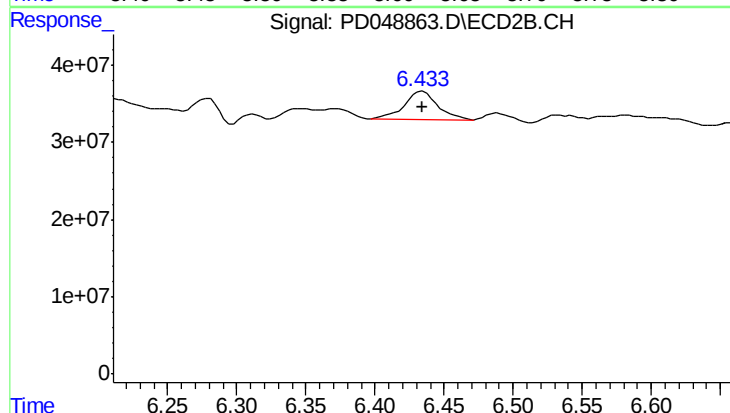
R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 27926795
Conc: 1.76 ng/ml



#13 Dieldrin

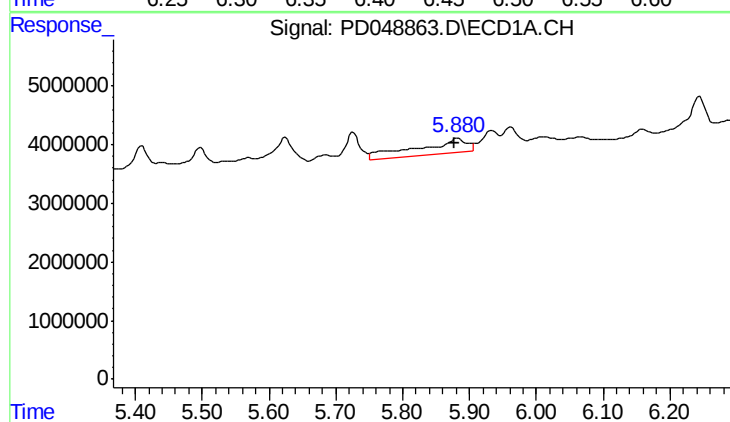
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 12281607
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



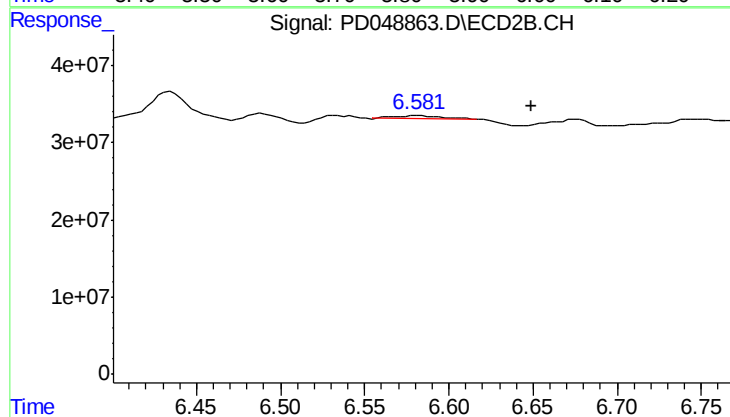
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 61567968
Conc: 3.28 ng/ml



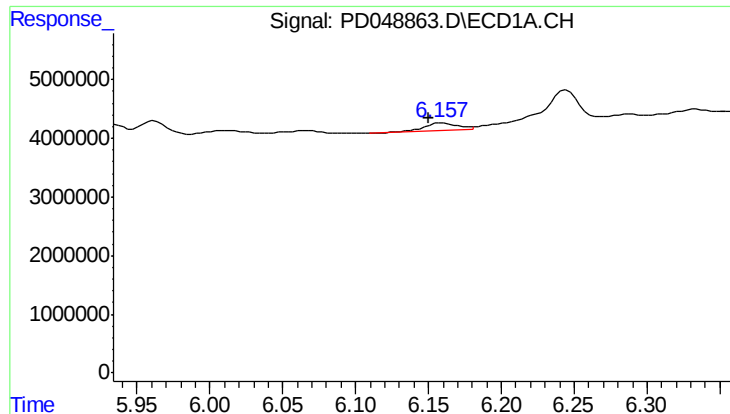
#14 Endrin

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 12635513
Conc: 7.91 ng/ml



#14 Endrin

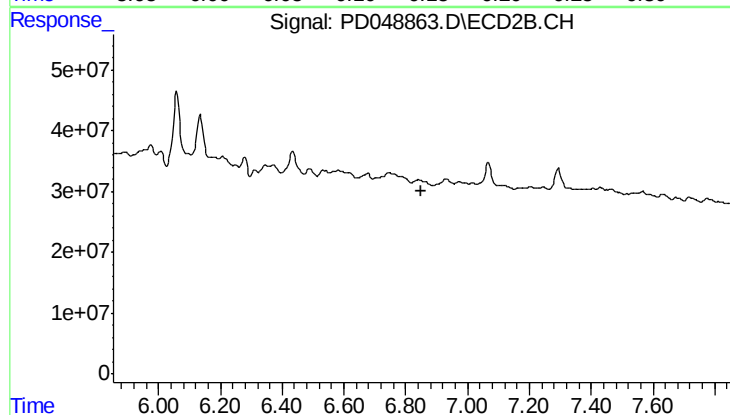
R.T.: 6.582 min
Delta R.T.: -0.067 min
Response: 7494090
Conc: 0.46 ng/ml



#15 Endosulfan II

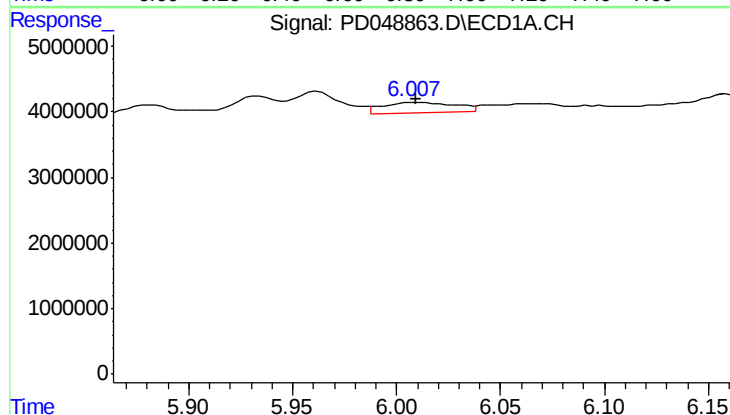
R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 2017791
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



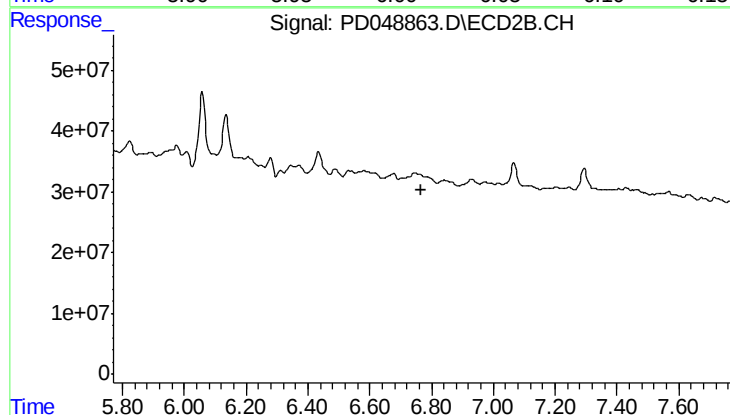
#15 Endosulfan II

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



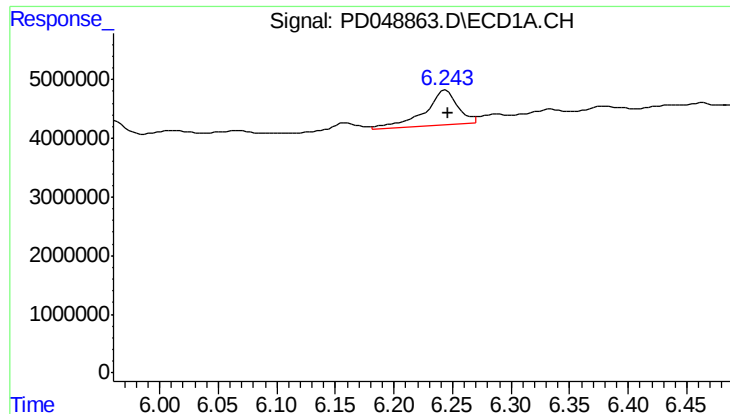
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3601260
Conc: 2.57 ng/ml



#16 4,4'-DDD

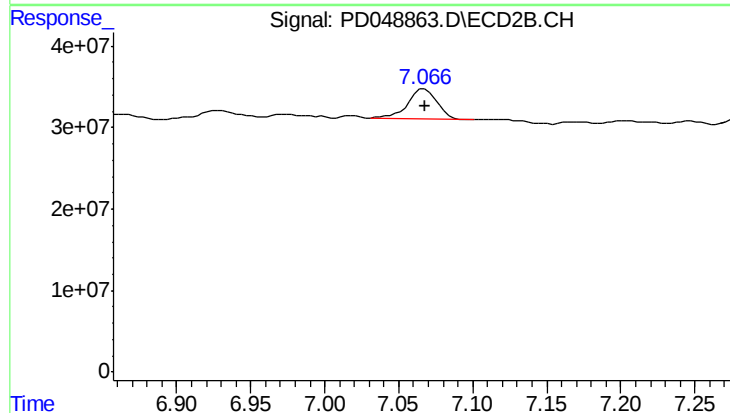
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

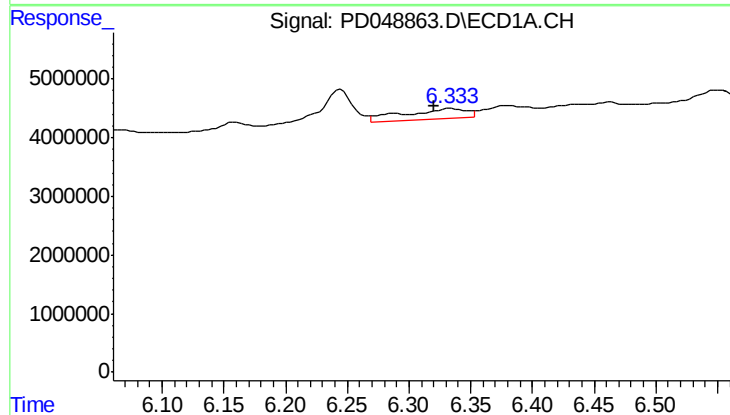
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 11412940
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



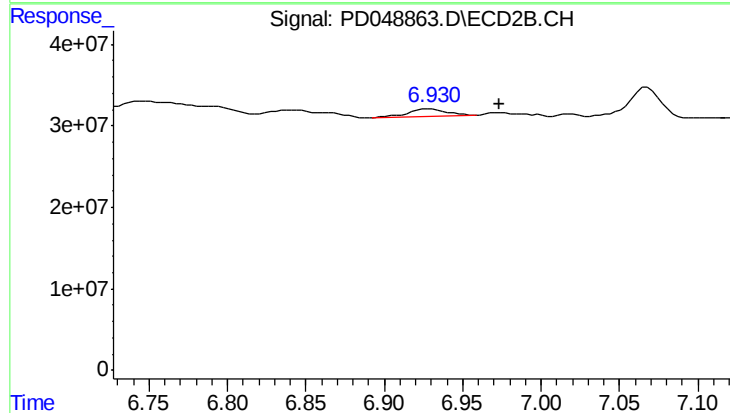
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 51987557
Conc: 4.04 ng/ml



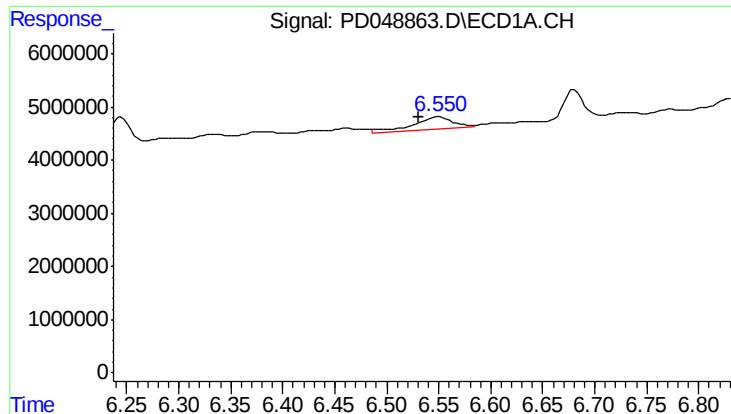
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 6080951
Conc: 5.08 ng/ml



#18 Endrin aldehyde

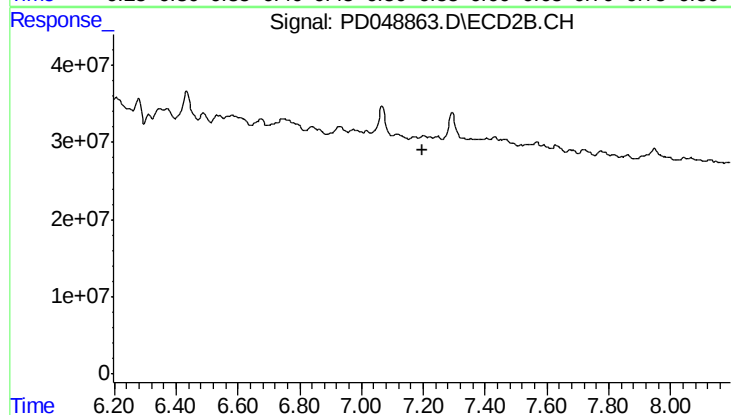
R.T.: 6.931 min
Delta R.T.: -0.043 min
Response: 17058426
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

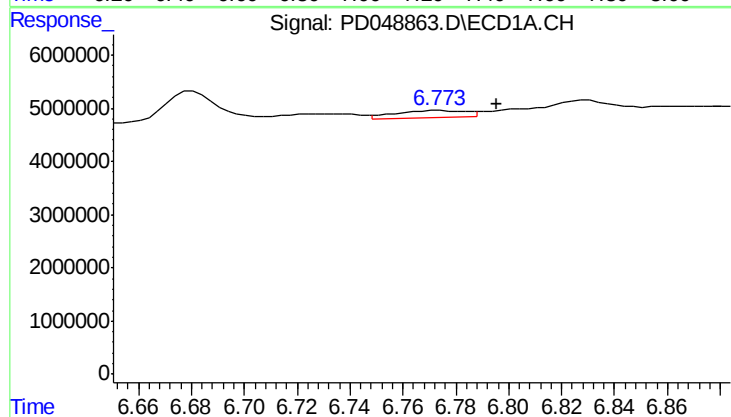
R.T.: 6.551 min
Delta R.T.: 0.020 min
Response: 6532645
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



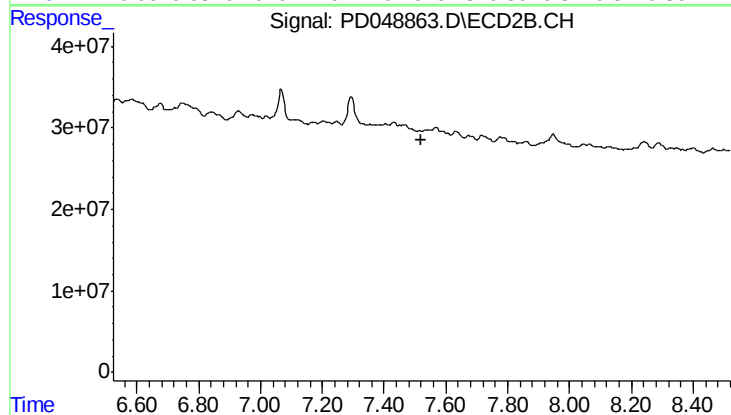
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



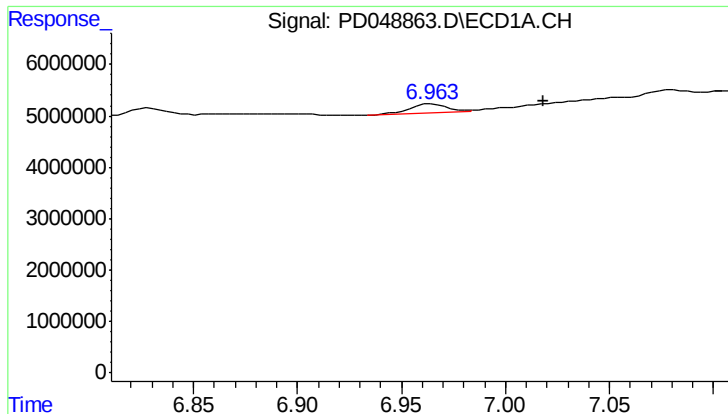
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 2369180
Conc: 3.04 ng/ml



#20 Methoxychlor

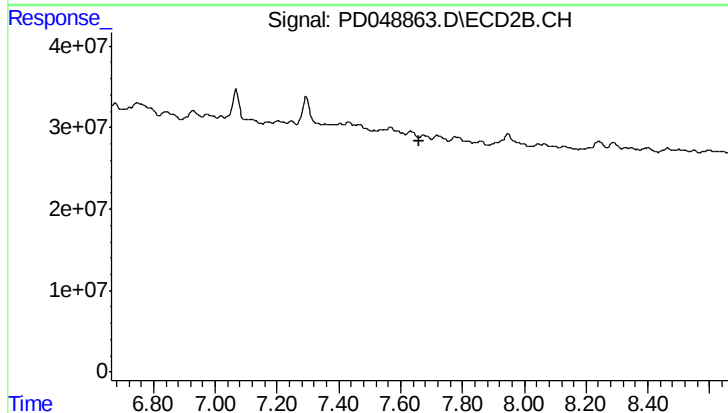
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

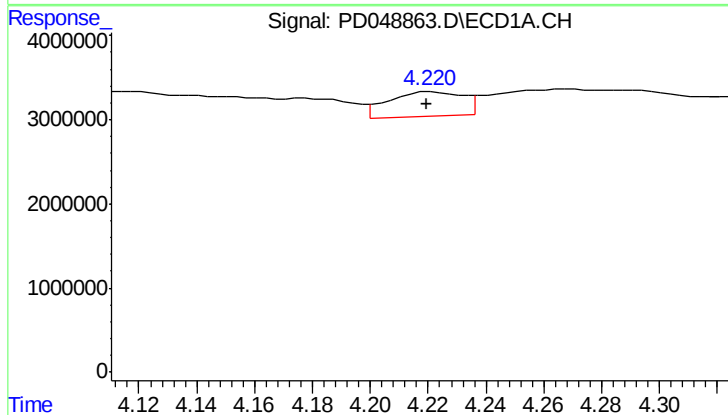
R.T.: 6.965 min
Delta R.T.: -0.054 min
Response: 2058699
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



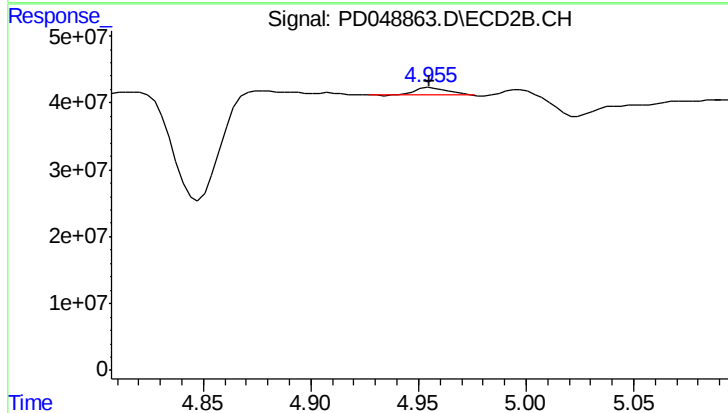
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



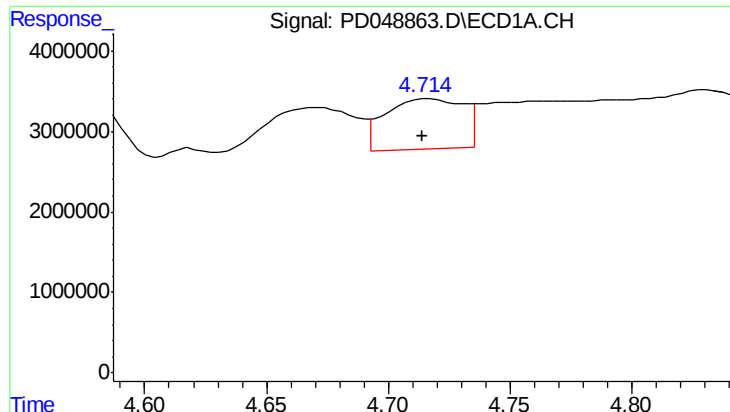
#23 Chlordane-1

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 5247095
Conc: 104.05 ng/ml



#23 Chlordane-1

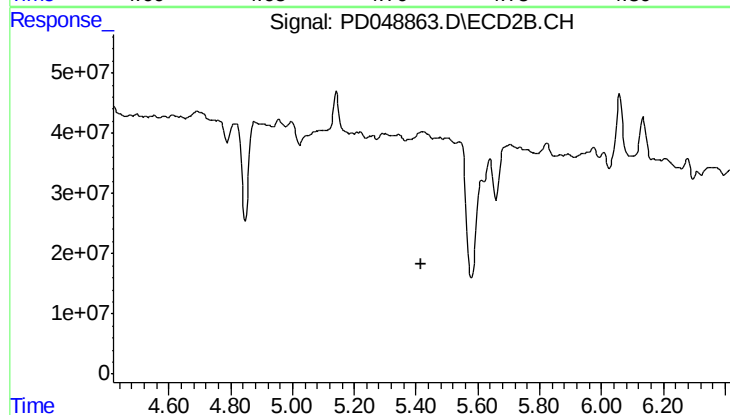
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 9889273
Conc: 13.47 ng/ml



#24 Chlordane-2

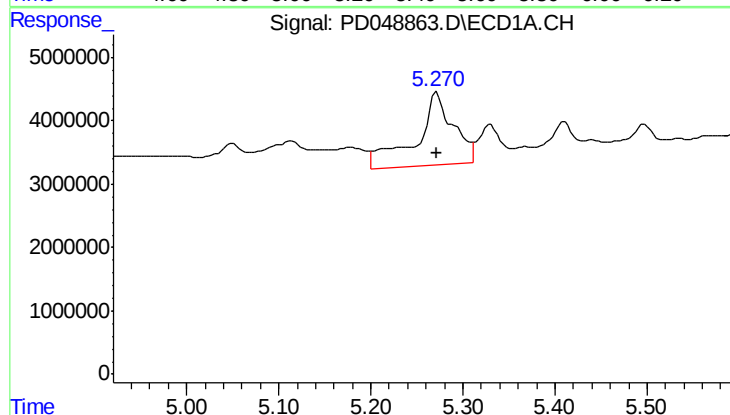
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 13945355
Conc: 269.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



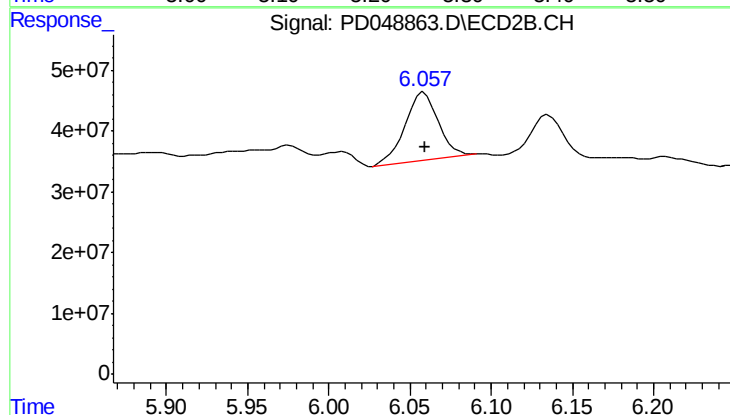
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



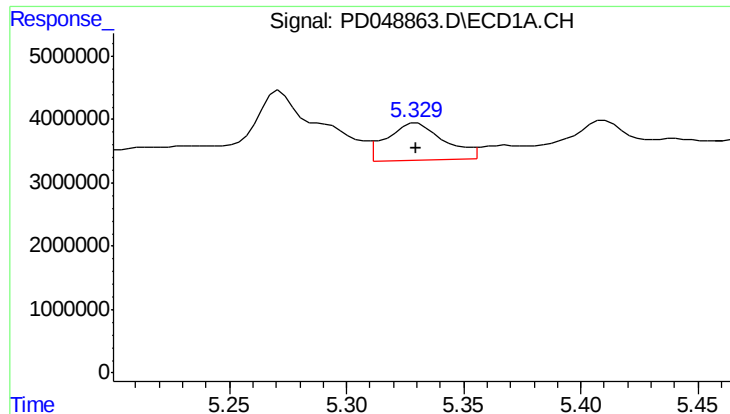
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 32822611
Conc: 196.95 ng/ml



#25 Chlordane-3

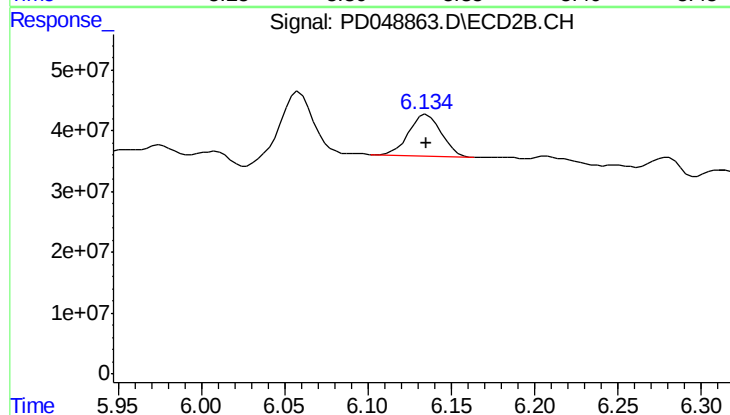
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 158923039
Conc: 65.22 ng/ml



#26 Chlordane-4

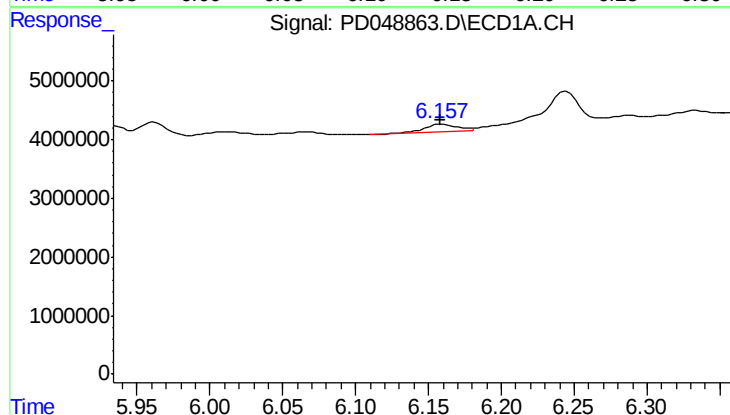
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 10241446
Conc: 68.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



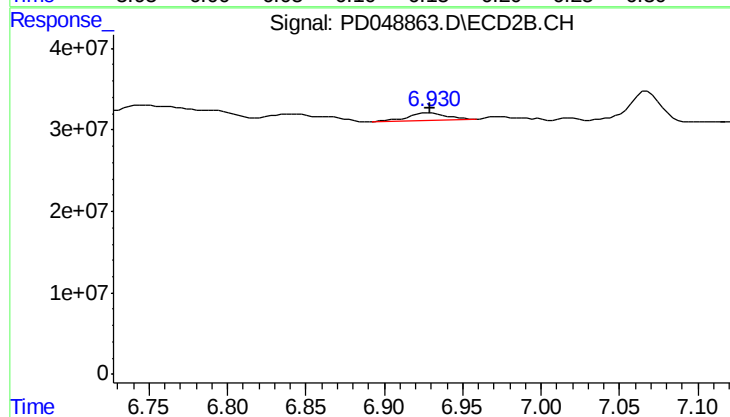
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 92639856
Conc: 32.79 ng/ml



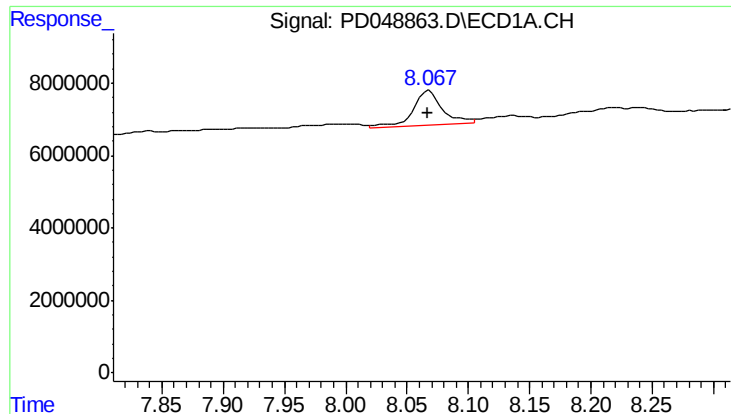
#27 Chlordane-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2017791
Conc: 36.75 ng/ml



#27 Chlordane-5

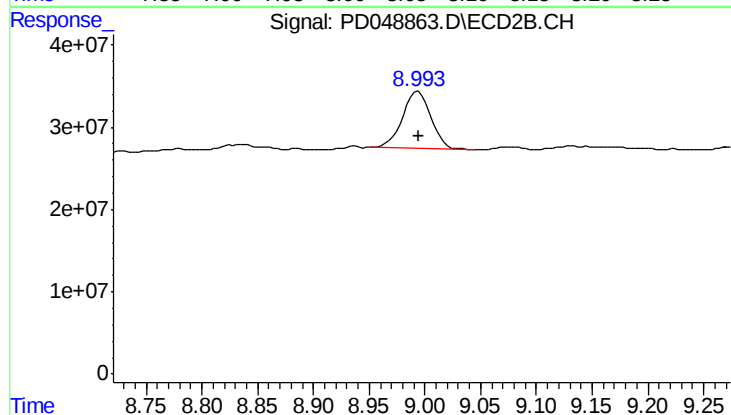
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 17058426
Conc: 27.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 16398052
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 124934992
Conc: 8.27 ng/ml