

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 17:34
 Operator : AJ\SJ
 Sample : K1825-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:57:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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 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...	3.219	4.043	44012021	618.6E6	31.540	21.342 #
28)	SA Decachlor...	7.819	9.157	32640761	355.3E6	24.491	22.844
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	263.9E6	N.D.	5.864 #
3)	MA gamma-BHC...	3.918	4.742f	-1634322	102.4E6	N.D.	2.545
4)	MA Heptachlor	4.187	5.236	244.8E6	4244.2E6	115.311	106.974
5)	MB Aldrin	4.435f	5.516f	13448648	2686.9E6	6.679	72.564 #
6)	B beta-BHC	0.000	4.920f	0	372.4E6	N.D.	20.579 #
7)	B delta-BHC	4.339	0.000	18877745	0	9.255	N.D. #
8)	B Heptachlo...	4.816f	5.915f	16076848	1739.4E6	8.459	53.888 #
9)	A Endosulfan I	5.158	6.280	28248150	30227610	15.806	1.035 #
10)	B gamma-Chl...	5.063	6.166	598.6E6	9262.0E6	306.981	289.492
11)	B alpha-Chl...	5.119	6.240	565.2E6	10426.8E6	292.832	332.179
13)	MA Dieldrin	5.384f	6.547	13863461	362.1E6	7.170	12.104 #
14)	MA Endrin	5.657	6.790f	17170183	2071644	9.325	0.083 #
15)	B Endosulfa...	5.923	6.988	172.9E6	85647503	100.713	3.437 #
16)	A 4,4'-DDD	5.769f	6.906f	1558974	355.4E6	1.020	14.859 #
17)	MA 4,4'-DDT	6.019	7.169f	476793	3876066	0.331	0.208 #
18)	B Endrin al...	6.110f	7.091	4240480	124.5E6	2.958	6.050 #
19)	B Endosulfa...	6.298	7.325	-1568159	54486301	N.D.	2.477
20)	A Methoxychlor	0.000	7.647	0	24640837	N.D.	2.463 #
21)	B Endrin ke...	6.756	7.827f	1429513	46229849	0.786	2.256 #
23)	Chlordane-1	4.044	5.046	162.0E6	3016.0E6	2579.103	1965.982
24)	Chlordane-2	4.523	5.516	168.8E6	2686.9E6	2268.633	1918.538
25)	Chlordane-3	5.063	6.166	598.6E6	9262.0E6	2706.817	2098.887
26)	Chlordane-4	5.119	6.240	565.2E6	10426.8E6	2664.776	2050.435
27)	Chlordane-5	5.923	7.050	172.9E6	2172.4E6	2658.161	2354.582

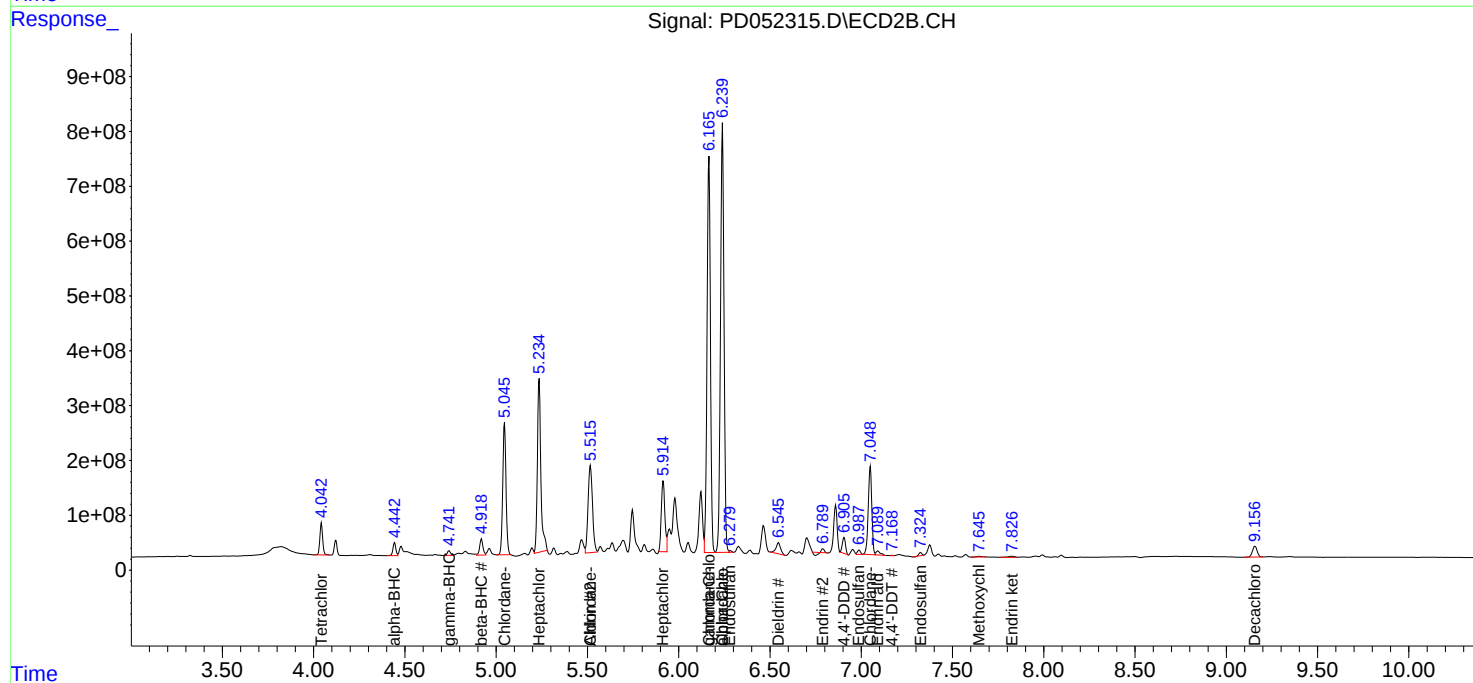
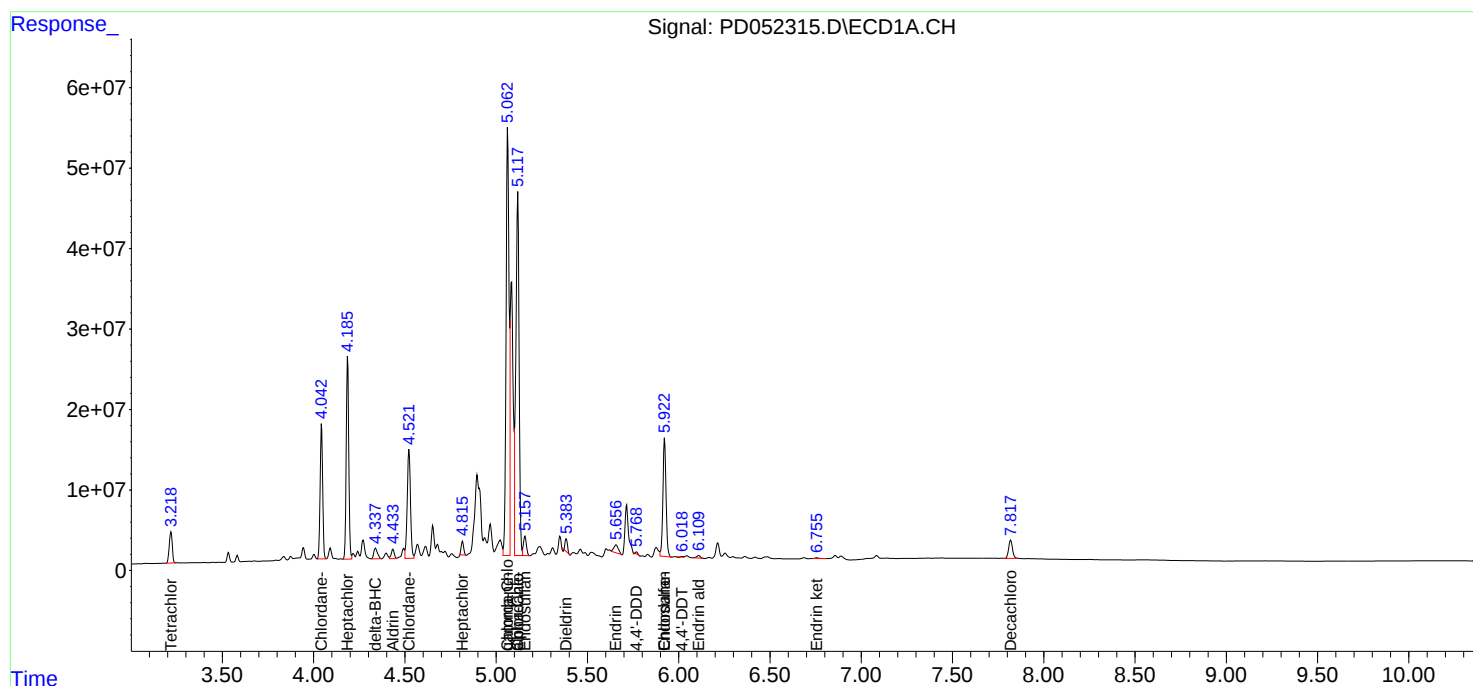
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

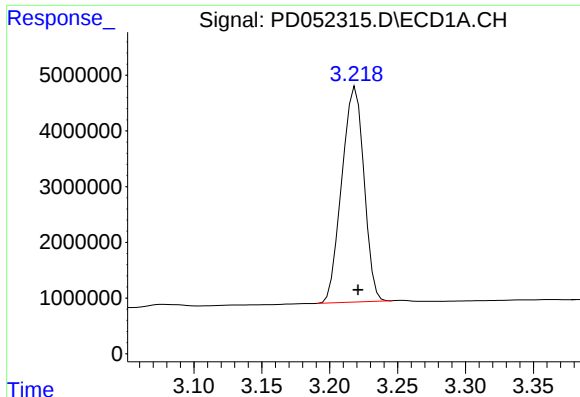
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 17:34
Operator : AJ\SJ
Sample : K1825-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:57:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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Volume Inj. : 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

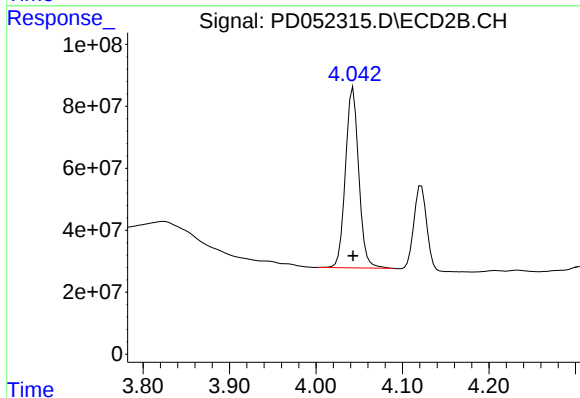




#1 Tetrachloro-m-xylene

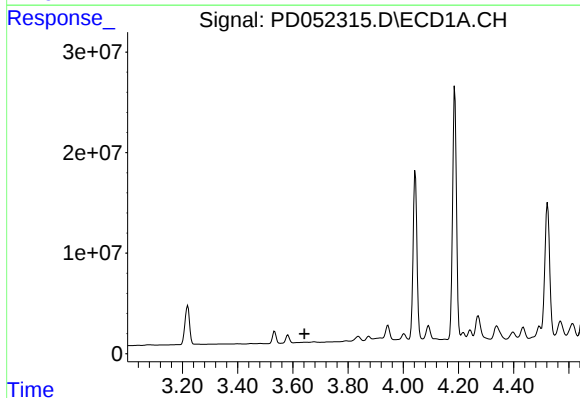
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 44012021
Conc: 31.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



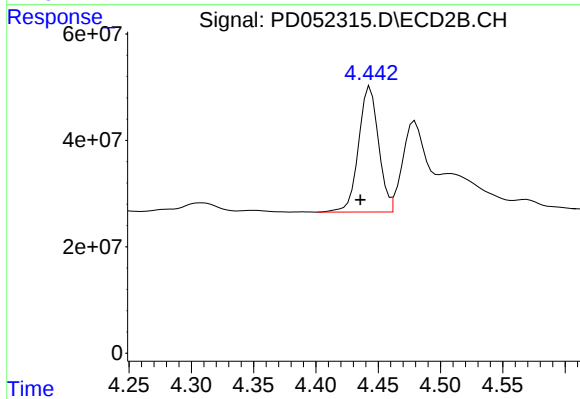
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 618575314
Conc: 21.34 ng/ml



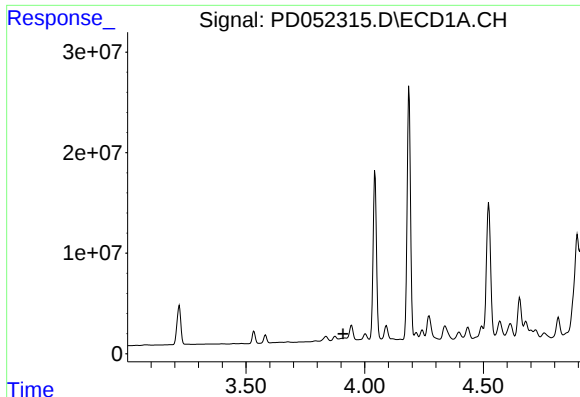
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

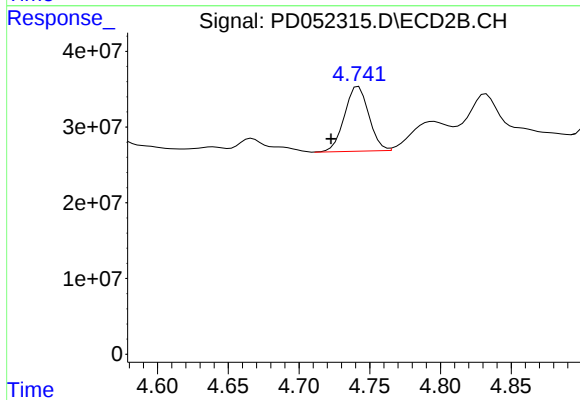
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 263919952
Conc: 5.86 ng/ml



#3 gamma-BHC (Lindane)

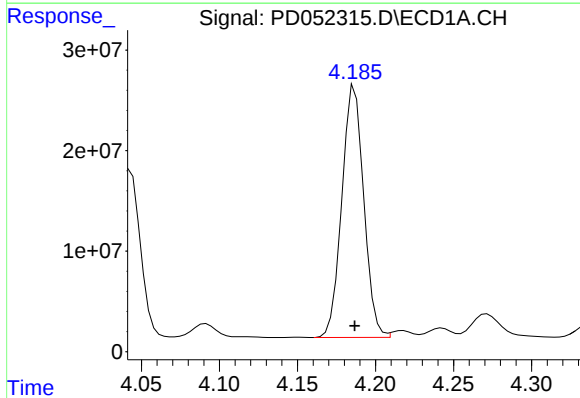
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: -1634322
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



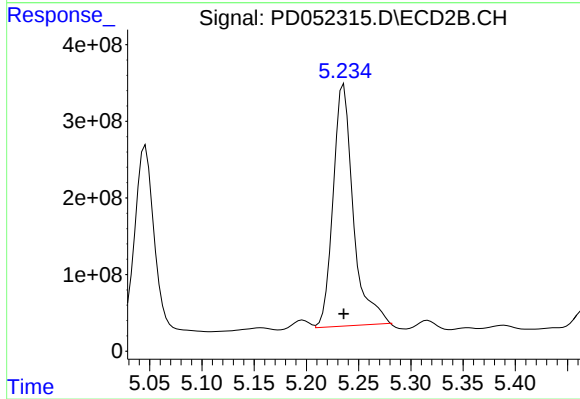
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.020 min
Response: 102398419
Conc: 2.55 ng/ml



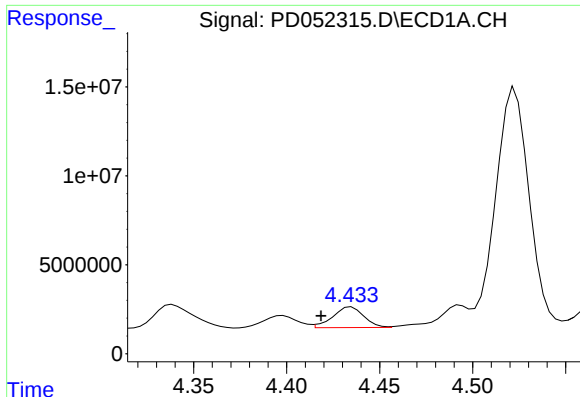
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 244826430
Conc: 115.31 ng/ml



#4 Heptachlor

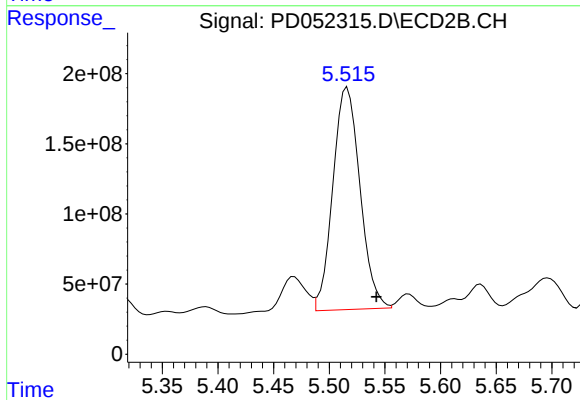
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 4244164953
Conc: 106.97 ng/ml



#5 Aldrin

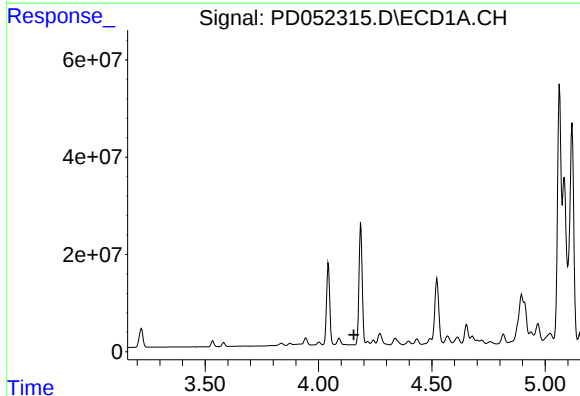
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 13448648
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



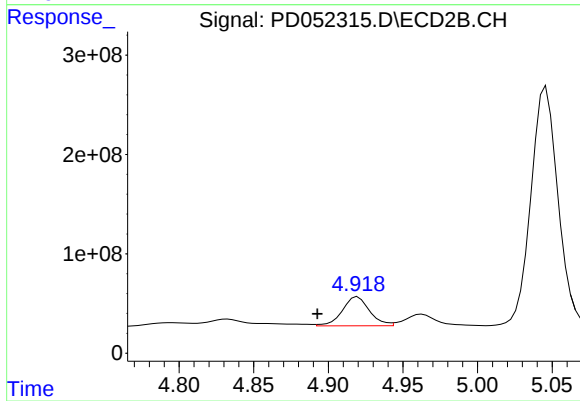
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 2686854271
Conc: 72.56 ng/ml



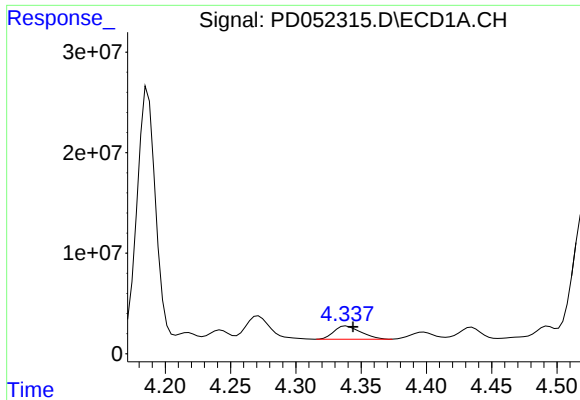
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

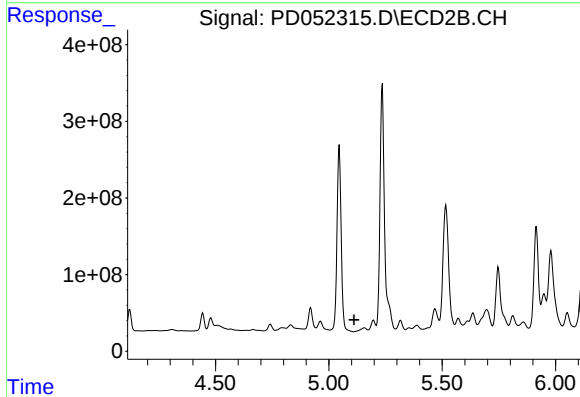
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 372374627
Conc: 20.58 ng/ml



#7 delta-BHC

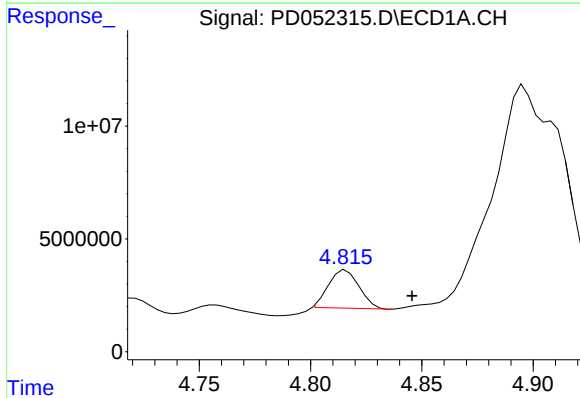
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 18877745
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



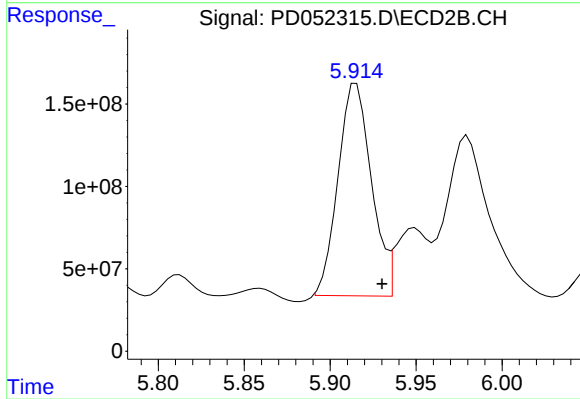
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



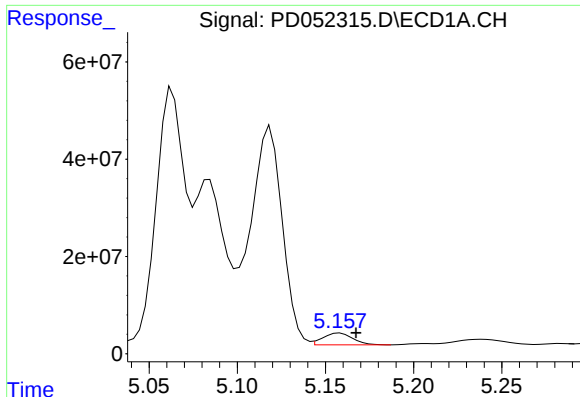
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 16076848
Conc: 8.46 ng/ml



#8 Heptachlor epoxide

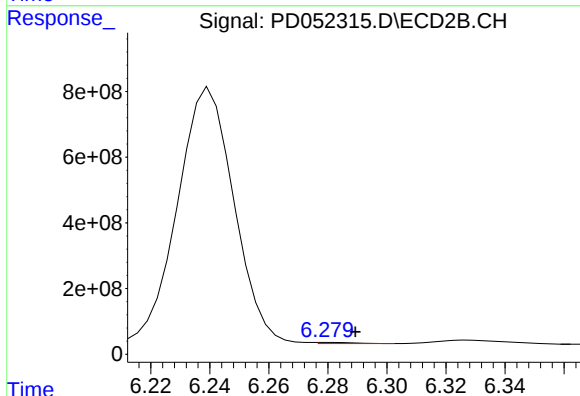
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 1739418170
Conc: 53.89 ng/ml



#9 Endosulfan I

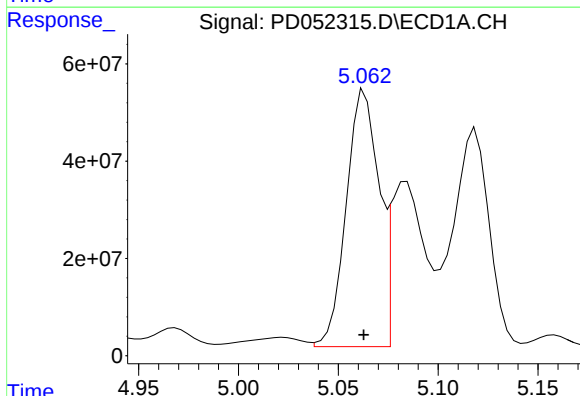
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 28248150
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



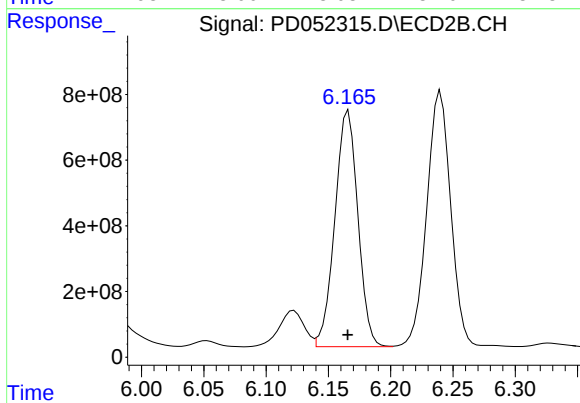
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 30227610
Conc: 1.03 ng/ml



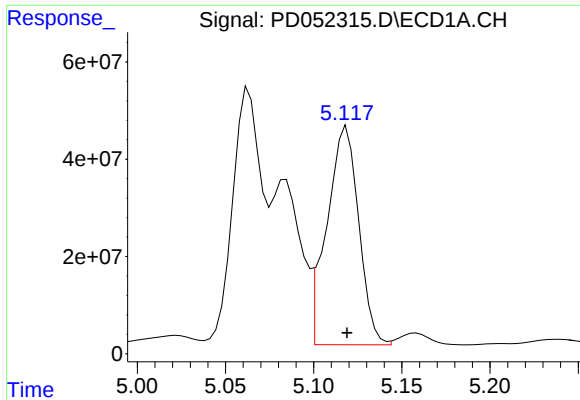
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 598578055
Conc: 306.98 ng/ml



#10 gamma-Chlordane

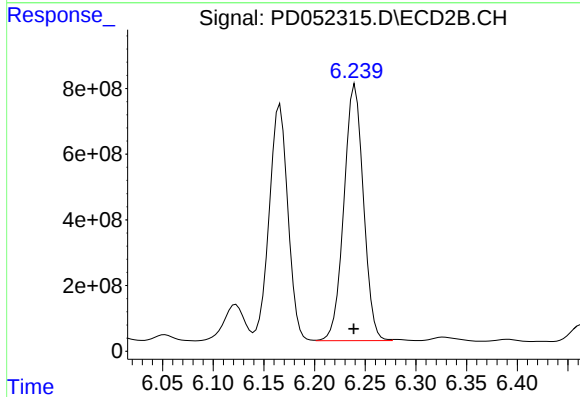
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 9261957636
Conc: 289.49 ng/ml



#11 alpha-Chlordane

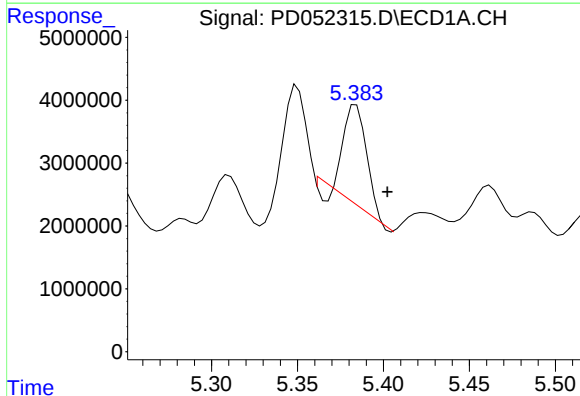
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 565179843
Conc: 292.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



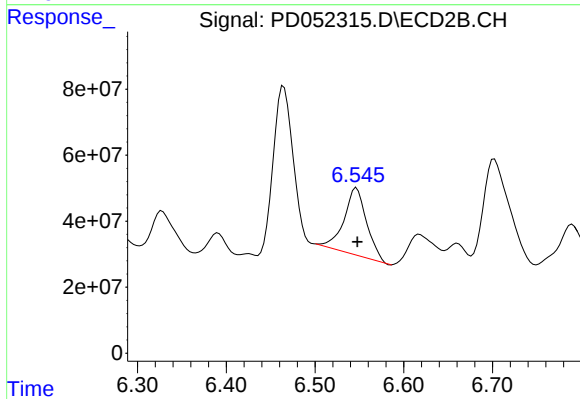
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 10426753882
Conc: 332.18 ng/ml



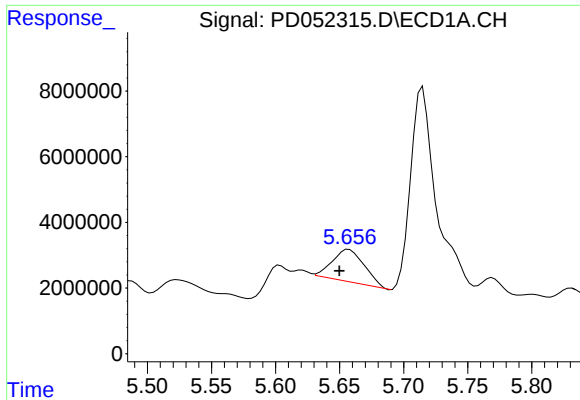
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.018 min
Response: 13863461
Conc: 7.17 ng/ml



#13 Dieldrin

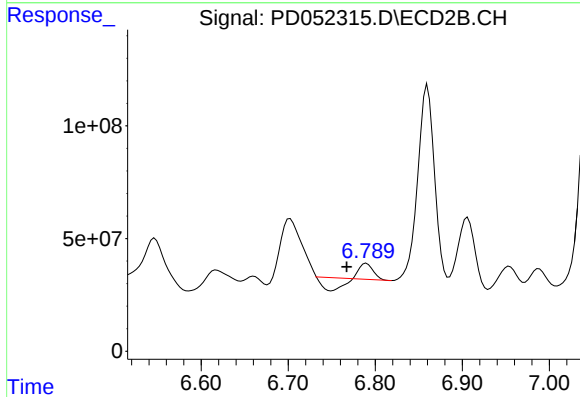
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 362061493
Conc: 12.10 ng/ml



#14 Endrin

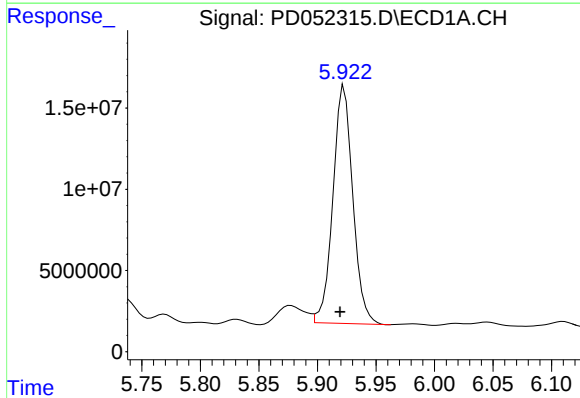
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 17170183
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



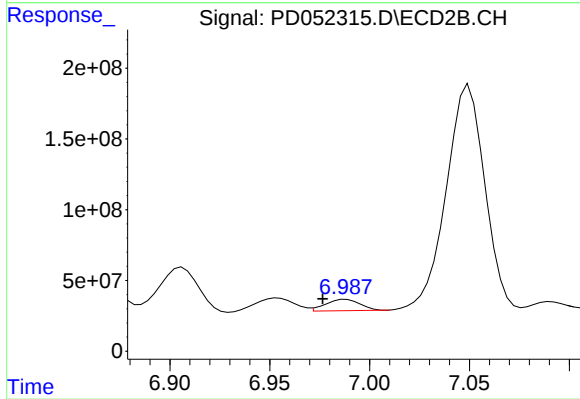
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.023 min
Response: 2071644
Conc: 0.08 ng/ml



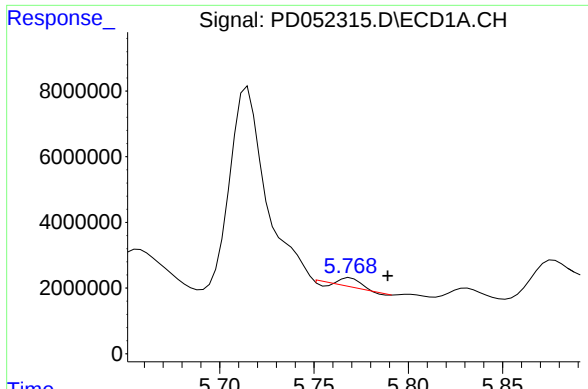
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 172868326
Conc: 100.71 ng/ml



#15 Endosulfan II

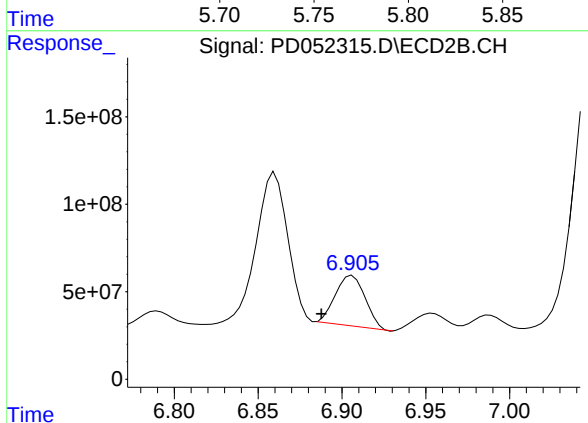
R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 85647503
Conc: 3.44 ng/ml



#16 4,4'-DDD

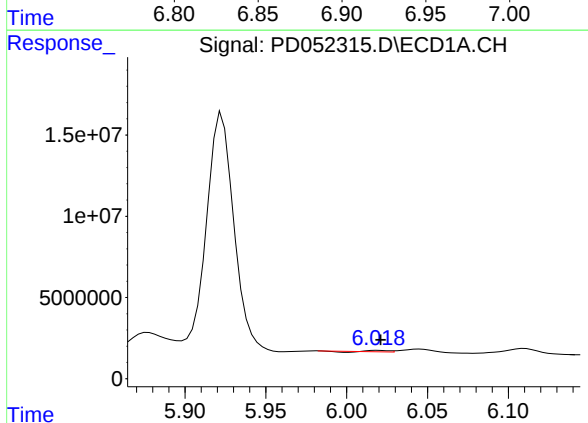
R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 1558974
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



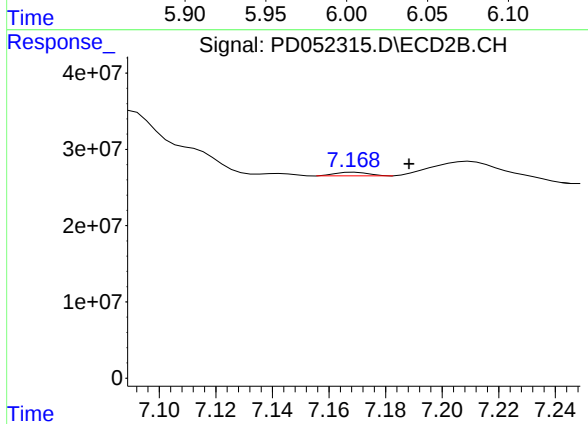
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 355372219
Conc: 14.86 ng/ml



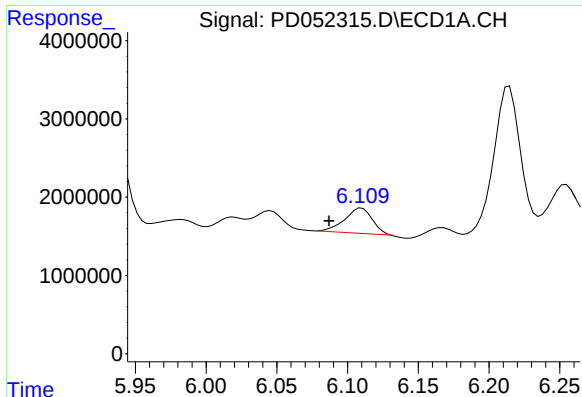
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 476793
Conc: 0.33 ng/ml



#17 4,4'-DDT

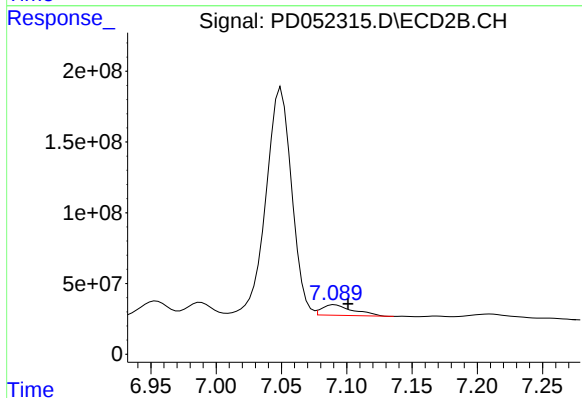
R.T.: 7.169 min
Delta R.T.: -0.019 min
Response: 3876066
Conc: 0.21 ng/ml



#18 Endrin aldehyde

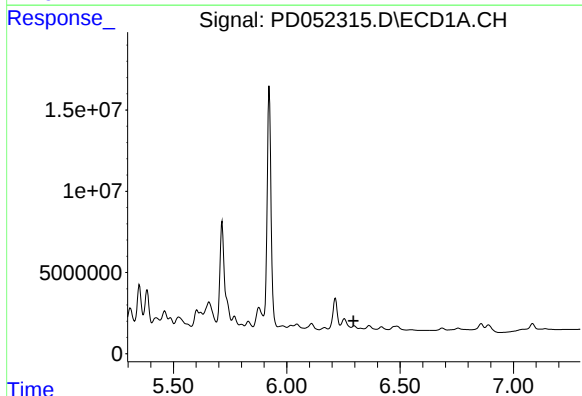
R.T.: 6.110 min
Delta R.T.: 0.023 min
Response: 4240480
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



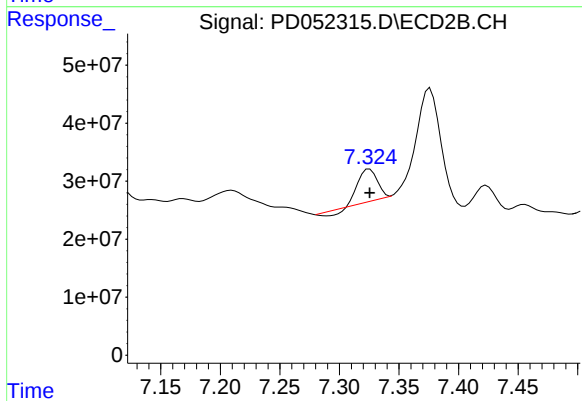
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 124542857
Conc: 6.05 ng/ml



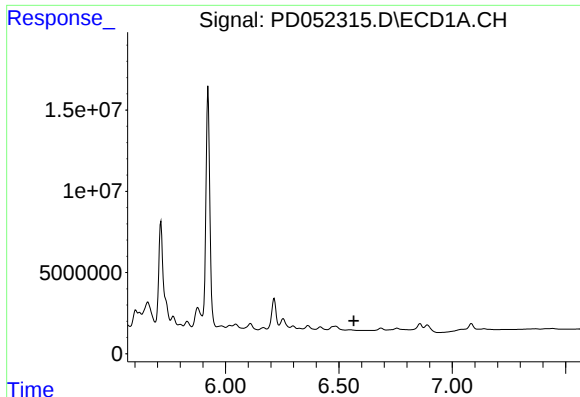
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: -1568159
Conc: N.D.



#19 Endosulfan Sulfate

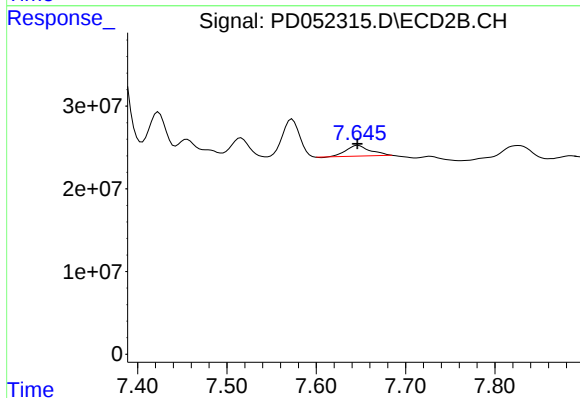
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 54486301
Conc: 2.48 ng/ml



#20 Methoxychlor

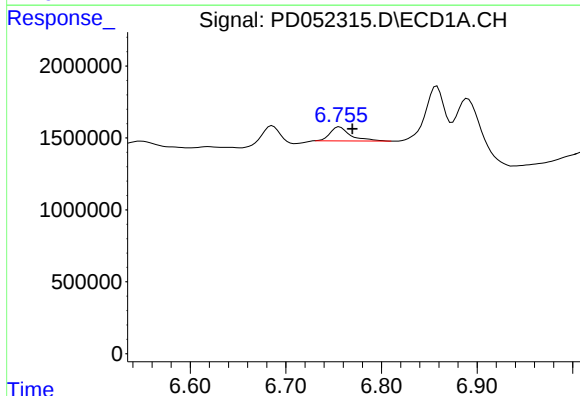
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



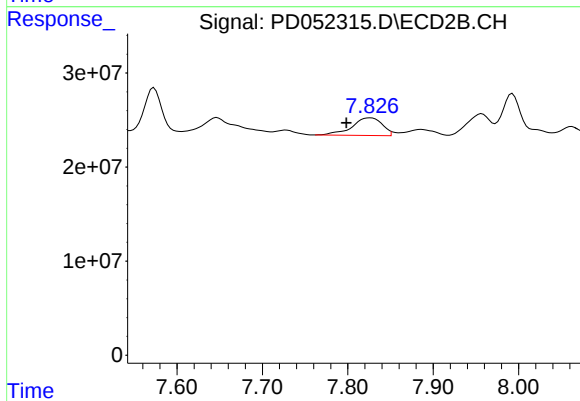
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 24640837
Conc: 2.46 ng/ml



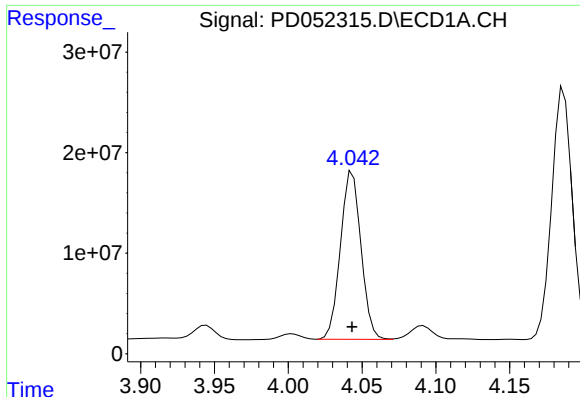
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 1429513
Conc: 0.79 ng/ml



#21 Endrin ketone

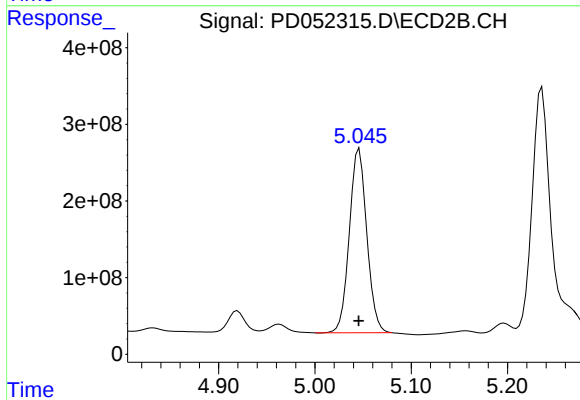
R.T.: 7.827 min
Delta R.T.: 0.028 min
Response: 46229849
Conc: 2.26 ng/ml



#23 Chlordane-1

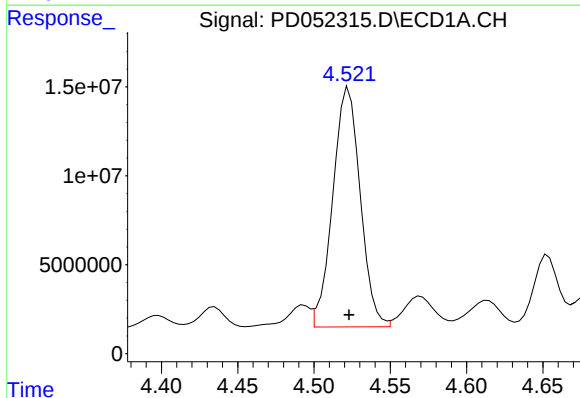
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 161952051
Conc: 2579.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



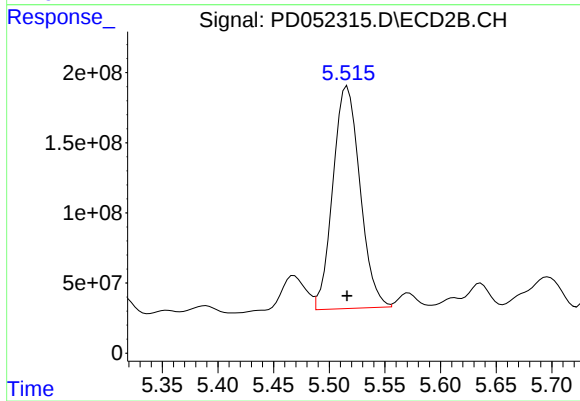
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 3016010410
Conc: 1965.98 ng/ml



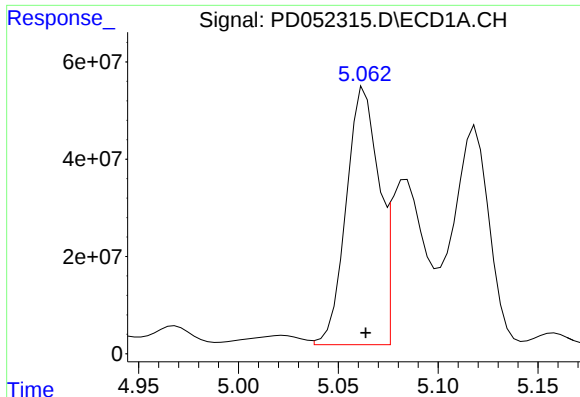
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 168823011
Conc: 2268.63 ng/ml



#24 Chlordane-2

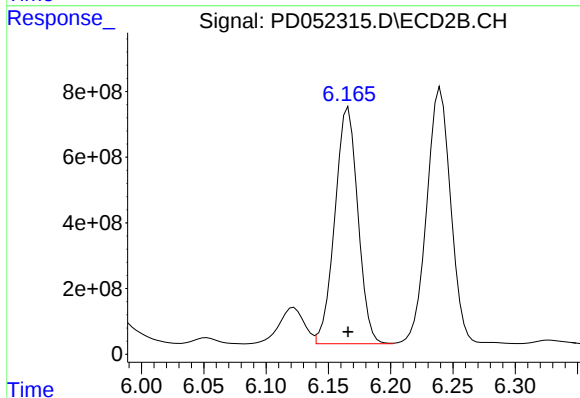
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2686854271
Conc: 1918.54 ng/ml



#25 Chlordane-3

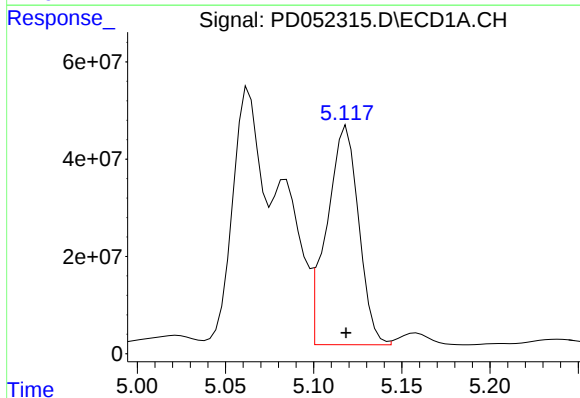
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 598578055
Conc: 2706.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



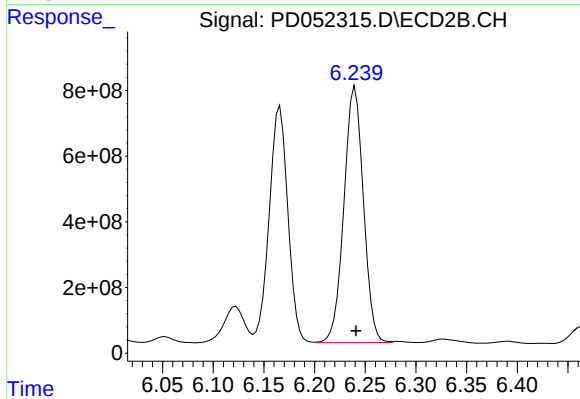
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 9261957636
Conc: 2098.89 ng/ml



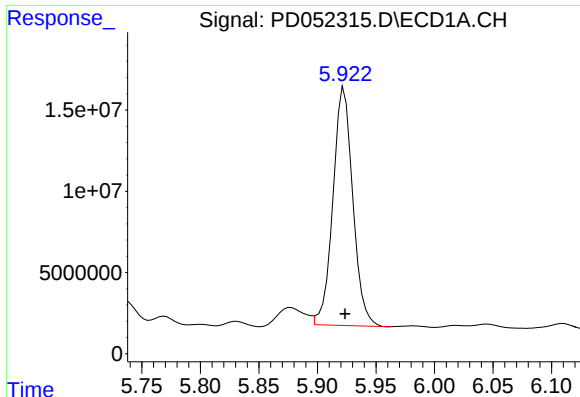
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 565179843
Conc: 2664.78 ng/ml



#26 Chlordane-4

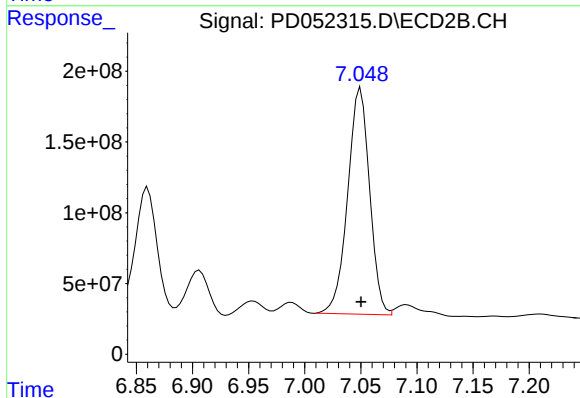
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 10426753882
Conc: 2050.44 ng/ml



#27 Chlordane-5

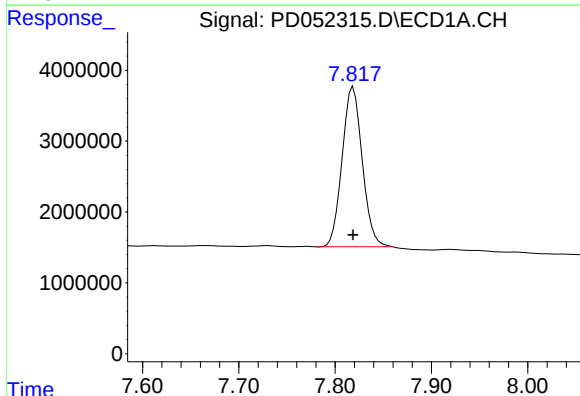
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 172868326
Conc: 2658.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



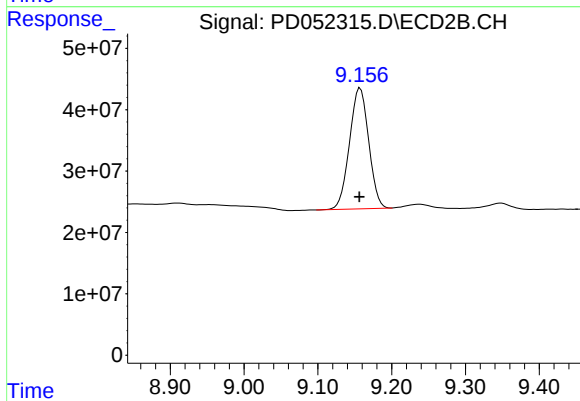
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 2172359402
Conc: 2354.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 32640761
Conc: 24.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 355255490
Conc: 22.84 ng/ml