

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD0CCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extratables
 QLast Update : Fri Nov 16 02:59:21 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 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...	3.228	4.044	73546576	1264.6E6	50.540	45.913
28)	SA Decachlor...	7.836	9.152	77244681	642.7E6	52.180	31.752 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	121.4E6	1886.7E6	51.714	44.453
3)	MA gamma-BHC...	3.918	4.724	114.5E6	1614.1E6	49.088	42.428
4)	MA Heptachlor	4.196	5.238	114.3E6	1558.9E6	51.785	41.132
5)	MB Aldrin	4.429	5.545	116.3E6	1412.3E6	50.730	39.494
6)	B beta-BHC	4.163	4.892	46814678	692.5E6	51.206	41.741
7)	B delta-BHC	4.352	5.112	115.3E6	1558.2E6	52.900	41.736
8)	B Heptachlo...	4.856	5.932	105.0E6	1777.8E6	49.415	55.930
9)	A Endosulfan I	5.179	6.291	96889740	1093.4E6	48.084	38.523
10)	B gamma-Chl...	5.075	6.167	109.8E6	1213.2E6	49.843	38.284
11)	B alpha-Chl...	5.131	6.241	106.9E6	1150.4E6	49.084	37.838
12)	B 4,4'-DDE	5.301	6.396	103.6E6	1101.8E6	50.546	37.471 #
13)	MA Dieldrin	5.415	6.549	112.6E6	1159.3E6	50.971	38.472
14)	MA Endrin	5.662	6.766	101.1E6	911.4E6	52.599	37.813 #
15)	B Endosulfa...	5.932	6.976	91730127	913.5E6	48.121	37.427
16)	A 4,4'-DDD	5.802	6.887	87334672	884.2E6	50.953	38.721
17)	MA 4,4'-DDT	6.034	7.187	90017308	771.5E6	50.803	37.378 #
18)	B Endrin al...	6.099	7.101	74499012	729.8E6	49.142	36.089 #
19)	B Endosulfa...	6.307	7.324	93385906	853.9E6	50.348	35.050 #
20)	A Methoxychlor	6.581	7.645	48713230	305.1E6	51.034	27.437 #
21)	B Endrin ke...	6.783	7.797	103.8E6	828.0E6	48.000	35.725 #
23)	Chlordane-1	4.084	5.112	348732	1558.2E6	5.177	1125.707 #
24)	Chlordane-2	0.000	5.545	0	1412.3E6	N.D.	1132.150 #
25)	Chlordane-3	5.075	6.167	109.8E6	1213.2E6	472.723	301.173 #
26)	Chlordane-4	5.131	6.241	106.9E6	1150.4E6	480.374	251.308 #
27)	Chlordane-5	5.932	7.101	91730127	729.8E6	1207.044	798.634 #

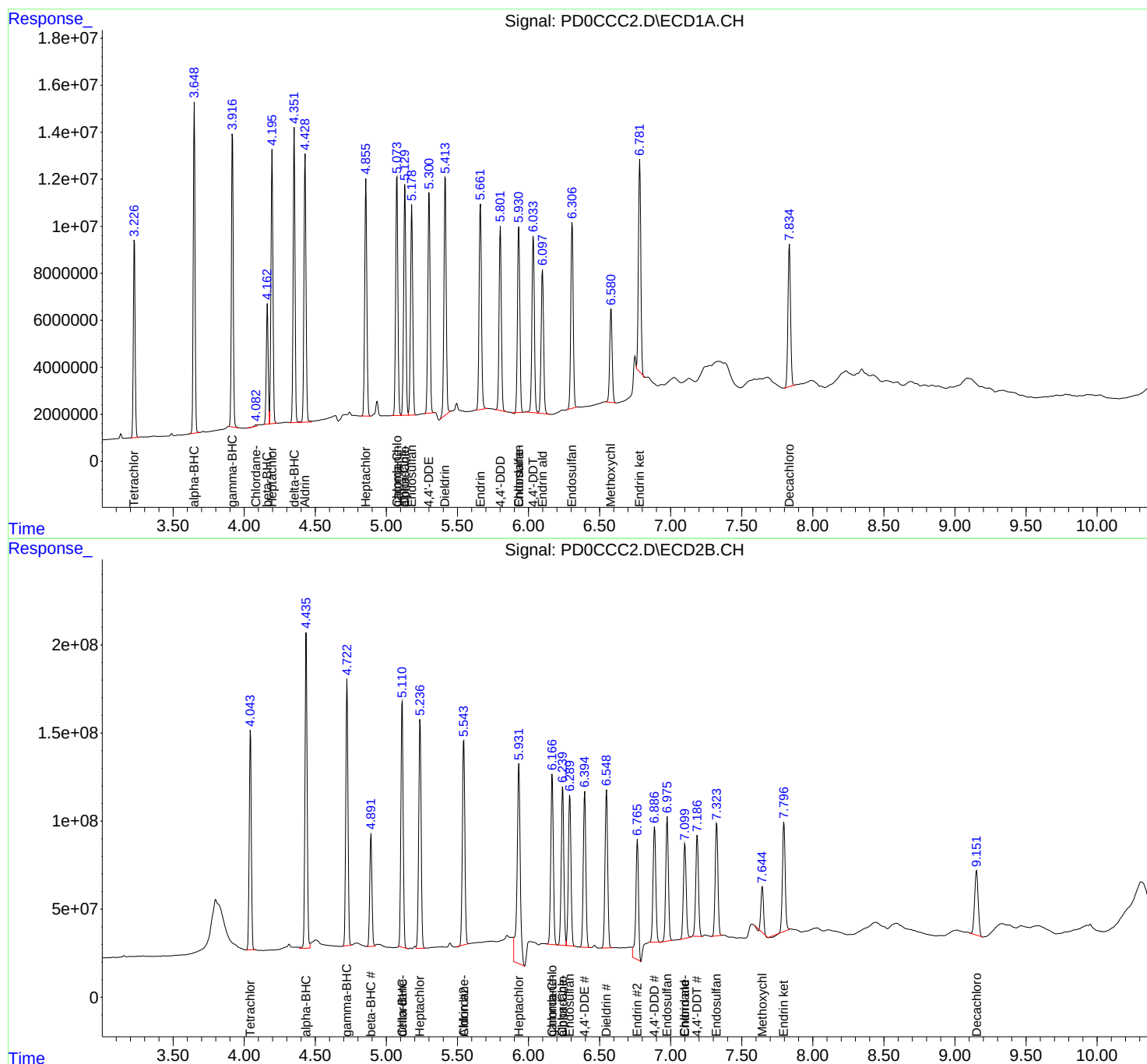
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

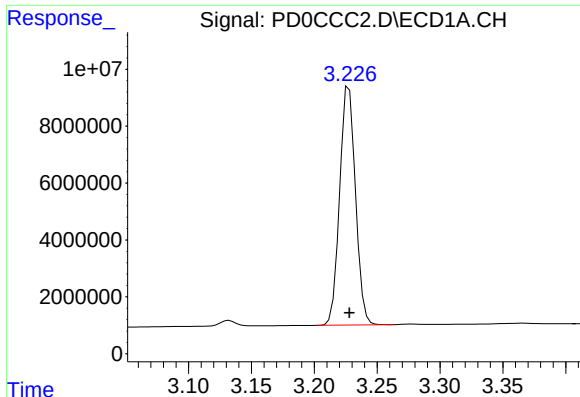
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD0CCC2.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 20:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:21:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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

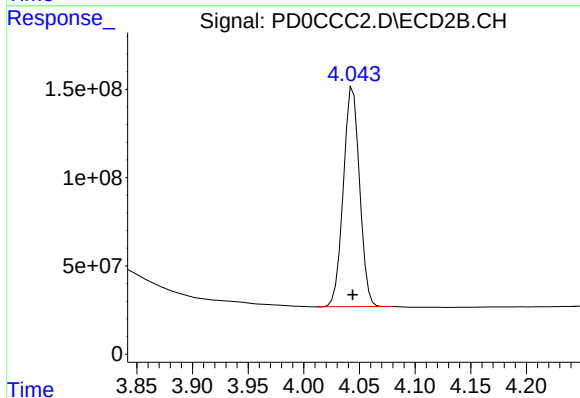




#1 Tetrachloro-m-xylene

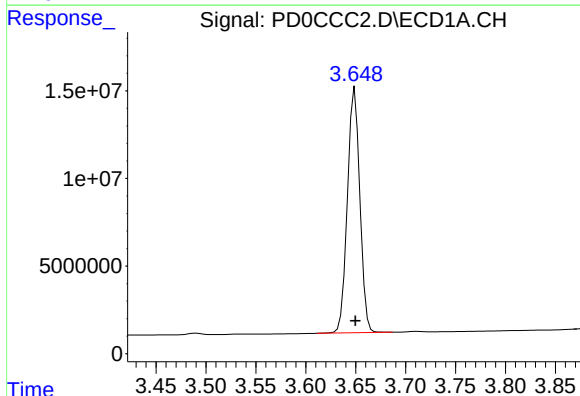
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 73546576
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



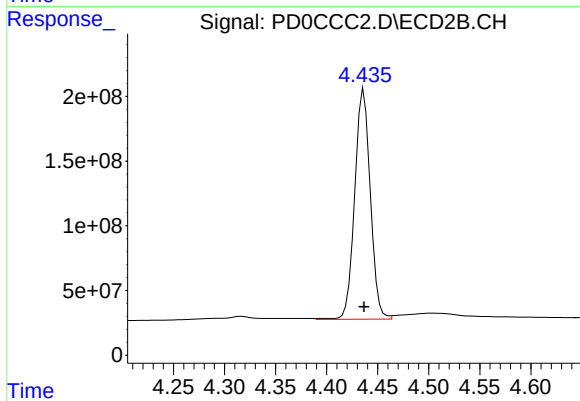
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1264616709
Conc: 45.91 ng/ml



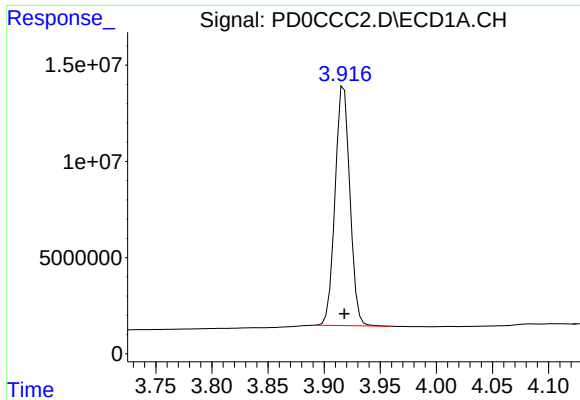
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 121404008
Conc: 51.71 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1886668440
Conc: 44.45 ng/ml



#3 gamma-BHC (Lindane)

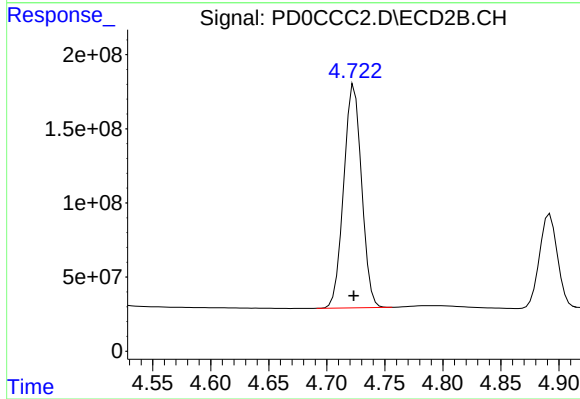
R.T.: 3.918 min

Delta R.T.: 0.000 min

Response: 114534382

Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



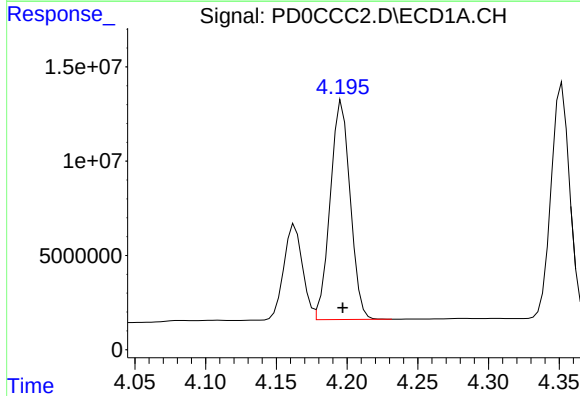
#3 gamma-BHC (Lindane)

R.T.: 4.724 min

Delta R.T.: 0.000 min

Response: 1614058219

Conc: 42.43 ng/ml



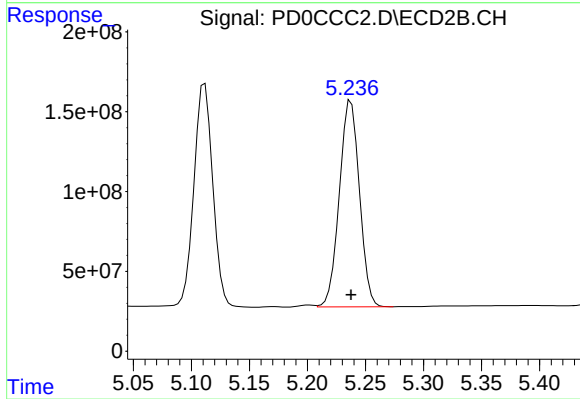
#4 Heptachlor

R.T.: 4.196 min

Delta R.T.: 0.000 min

Response: 114263060

Conc: 51.78 ng/ml



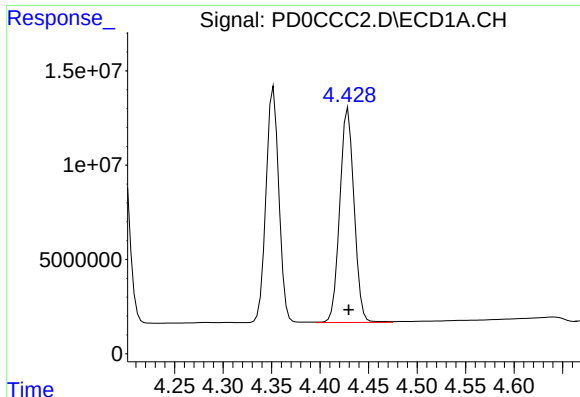
#4 Heptachlor

R.T.: 5.238 min

Delta R.T.: 0.000 min

Response: 1558924394

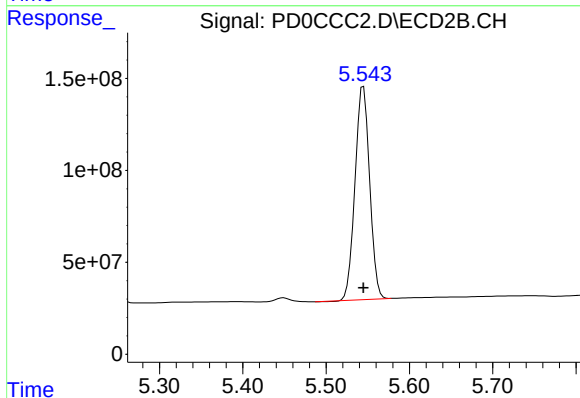
Conc: 41.13 ng/ml



#5 Aldrin

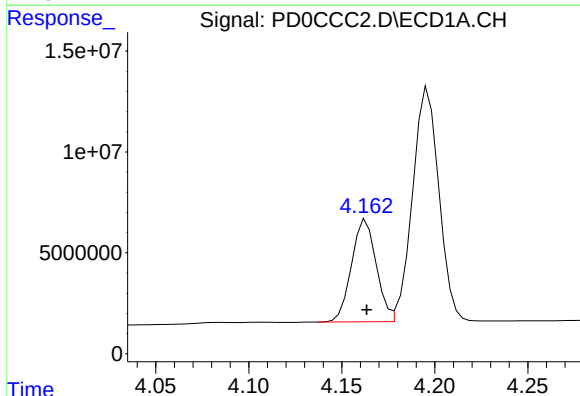
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 116263627
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



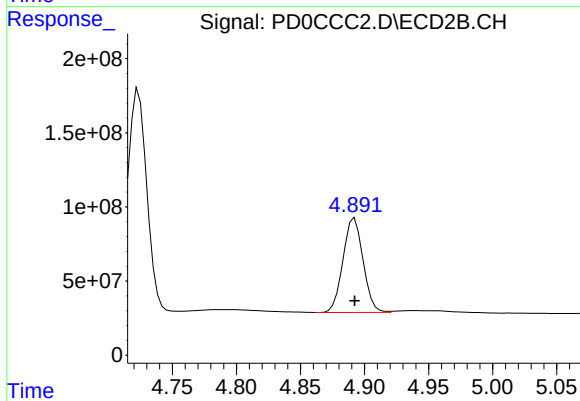
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1412288533
Conc: 39.49 ng/ml



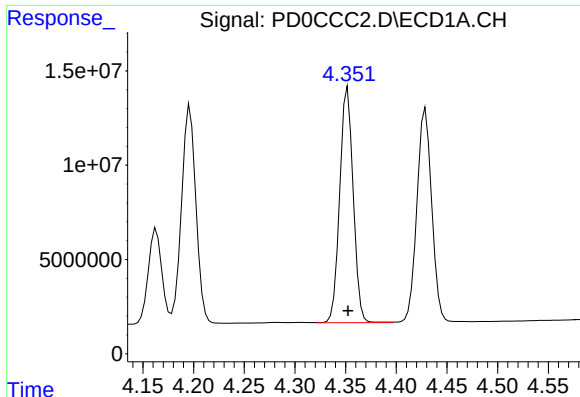
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 46814678
Conc: 51.21 ng/ml



#6 beta-BHC

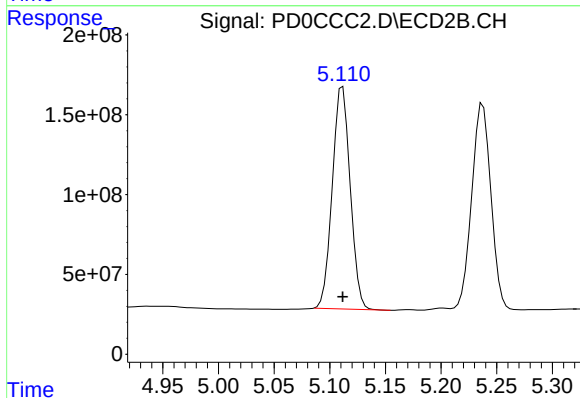
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 692512990
Conc: 41.74 ng/ml



#7 delta-BHC

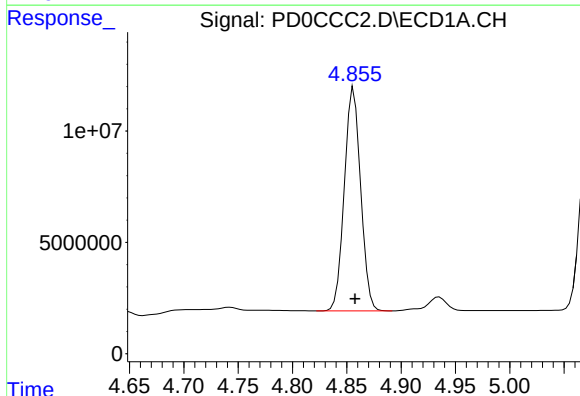
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 115330463
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



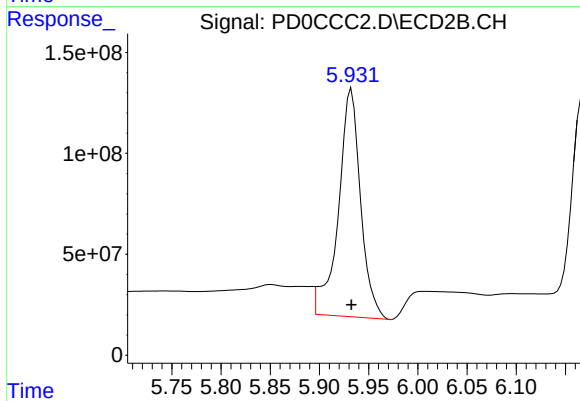
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1558215568
Conc: 41.74 ng/ml



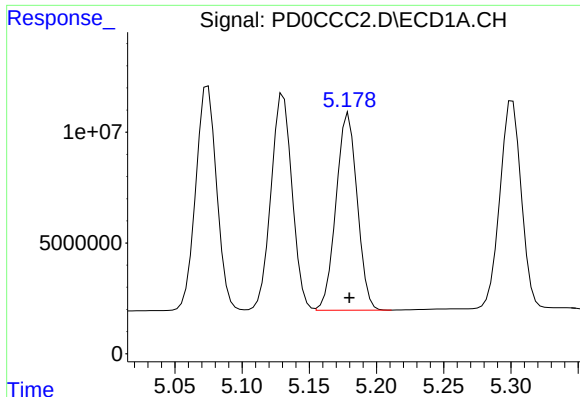
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 104993176
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

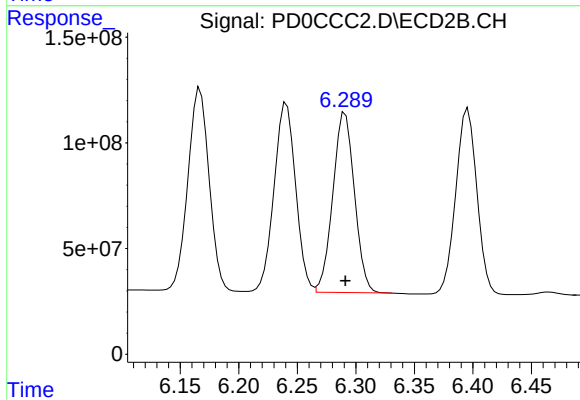
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1777758741
Conc: 55.93 ng/ml



#9 Endosulfan I

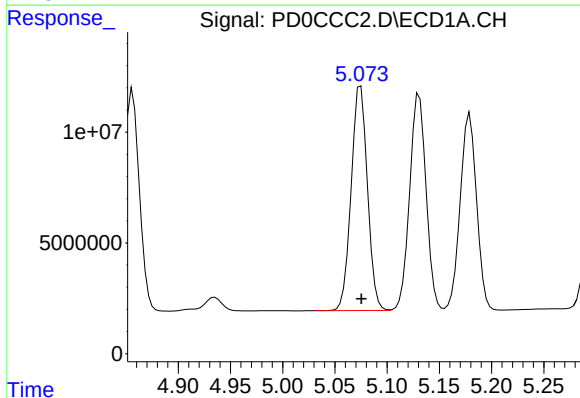
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 96889740
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



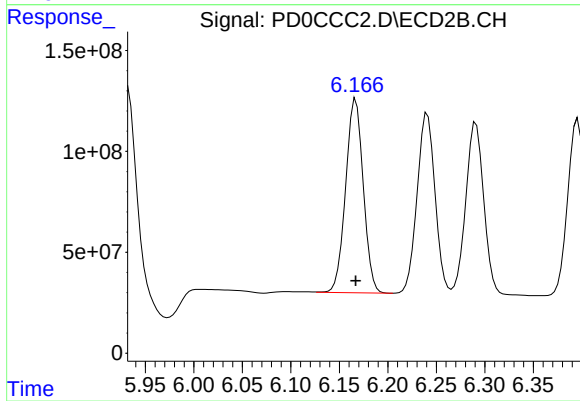
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1093443891
Conc: 38.52 ng/ml



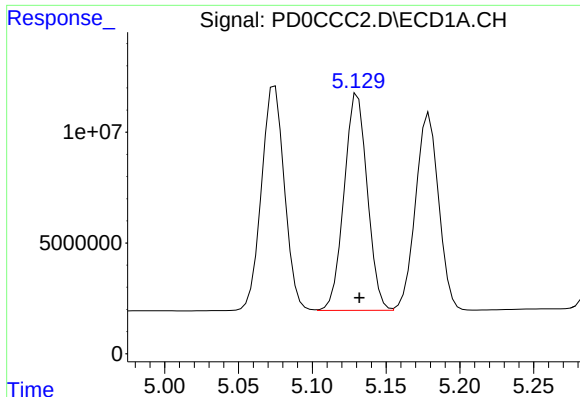
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 109836936
Conc: 49.84 ng/ml



#10 gamma-Chlordane

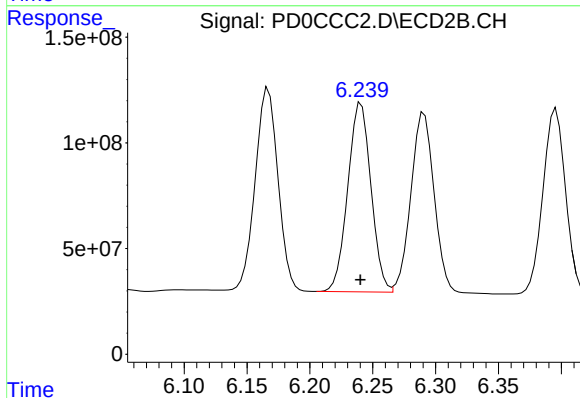
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1213247682
Conc: 38.28 ng/ml



#11 alpha-Chlordane

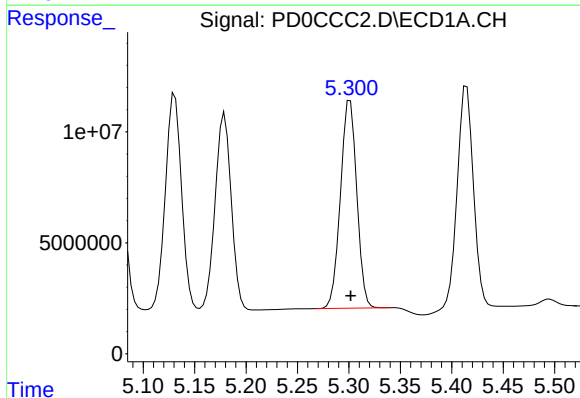
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 106948519
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



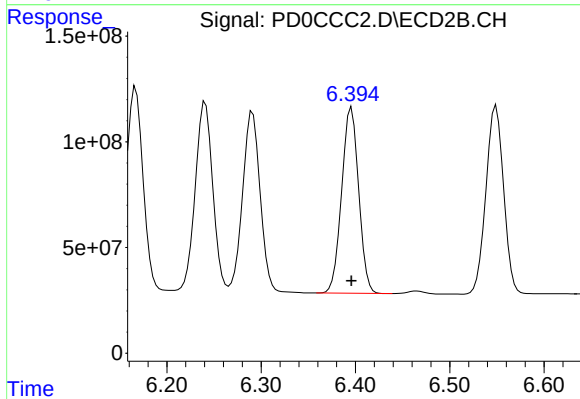
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1150426459
Conc: 37.84 ng/ml



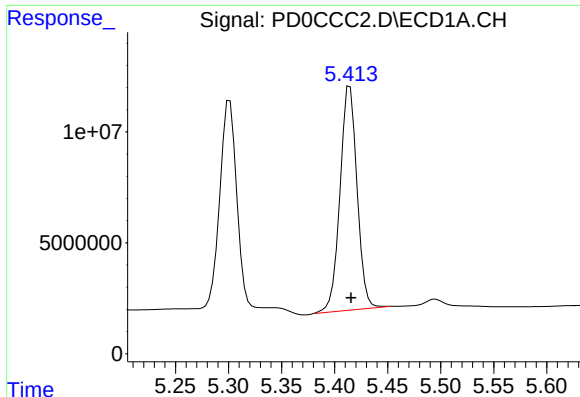
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 103589601
Conc: 50.55 ng/ml



#12 4,4'-DDE

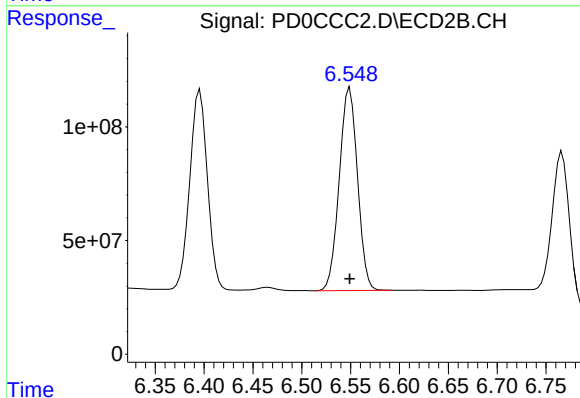
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1101836267
Conc: 37.47 ng/ml



#13 Dieldrin

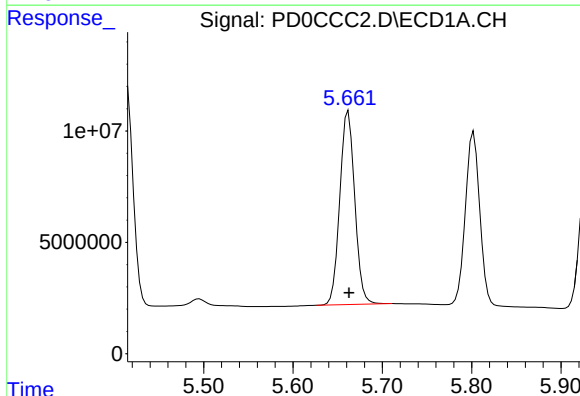
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 112560968
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



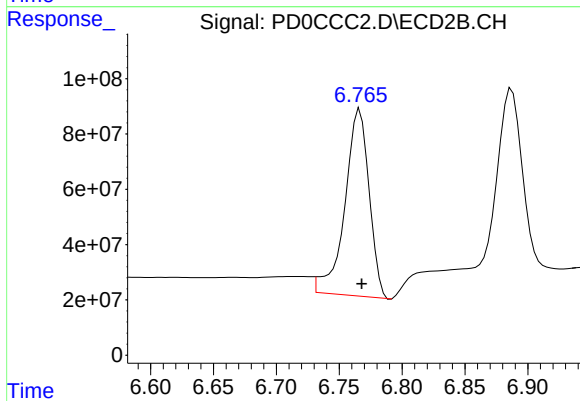
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1159287861
Conc: 38.47 ng/ml



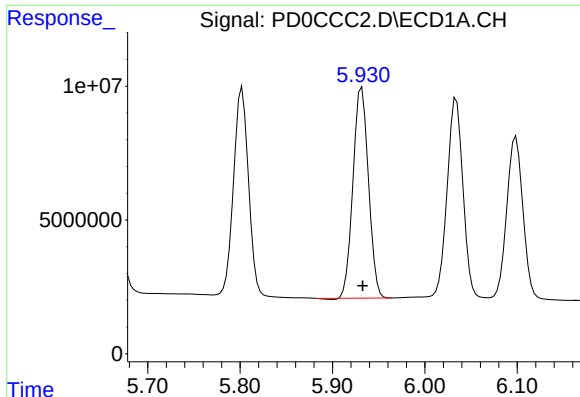
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 101059591
Conc: 52.60 ng/ml



#14 Endrin

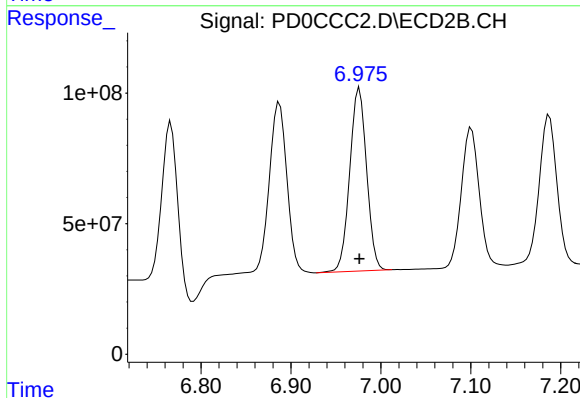
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 911368442
Conc: 37.81 ng/ml



#15 Endosulfan II

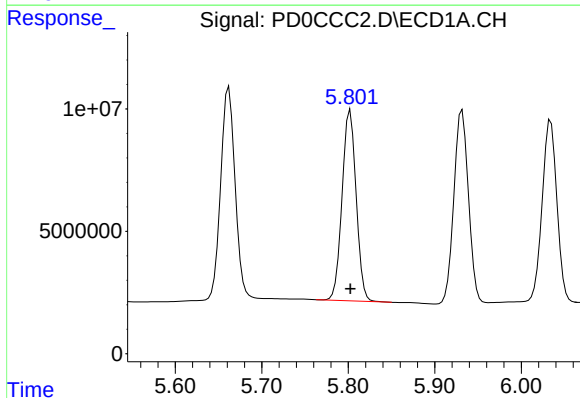
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 91730127
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



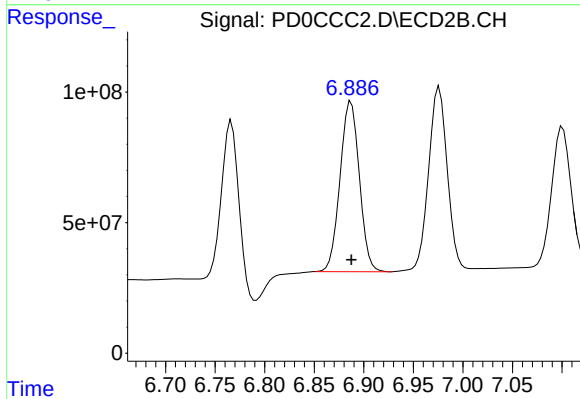
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 913516597
Conc: 37.43 ng/ml



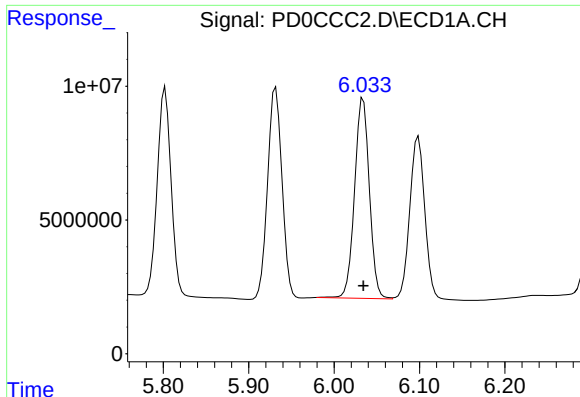
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 87334672
Conc: 50.95 ng/ml



#16 4,4'-DDD

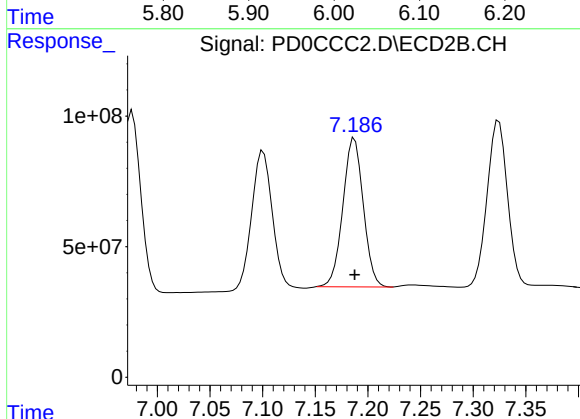
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 884178303
Conc: 38.72 ng/ml



#17 4,4'-DDT

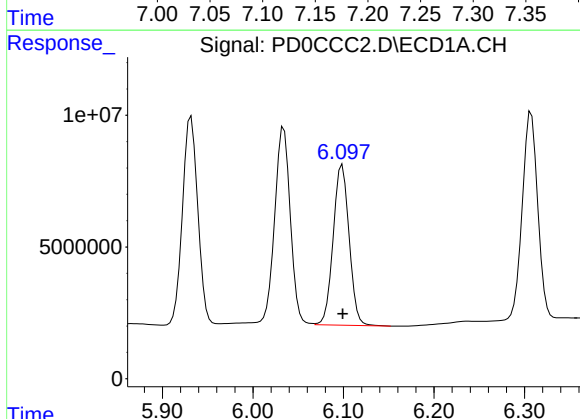
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 90017308
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



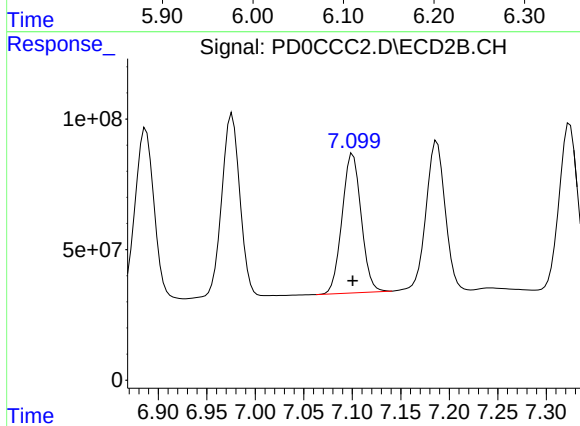
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 771475342
Conc: 37.38 ng/ml



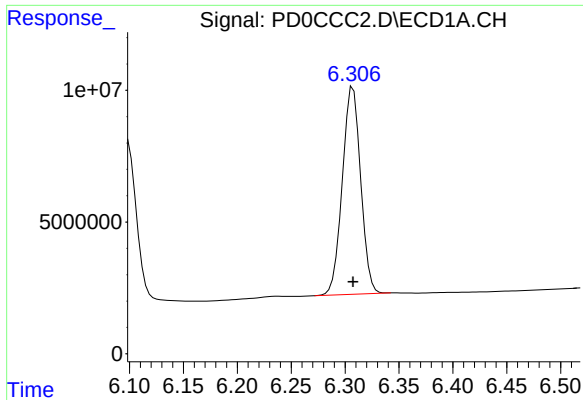
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 74499012
Conc: 49.14 ng/ml



#18 Endrin aldehyde

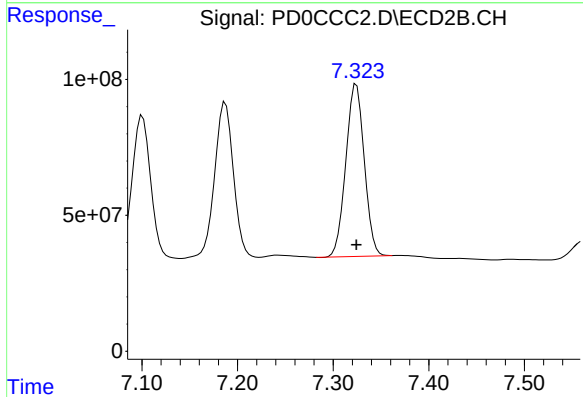
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 729779636
Conc: 36.09 ng/ml



#19 Endosulfan Sulfate

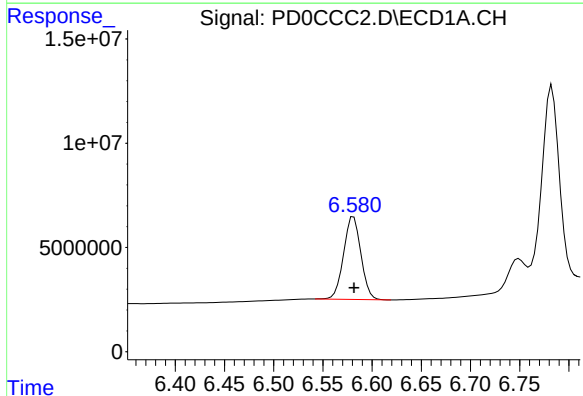
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 93385906
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



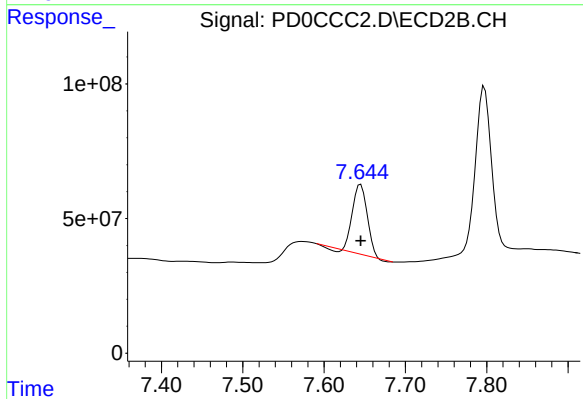
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 853926813
Conc: 35.05 ng/ml



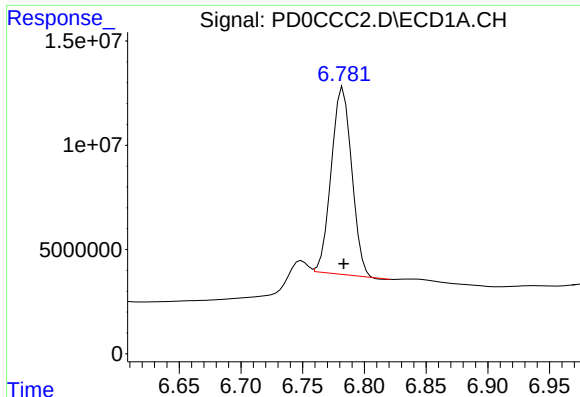
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 48713230
Conc: 51.03 ng/ml



#20 Methoxychlor

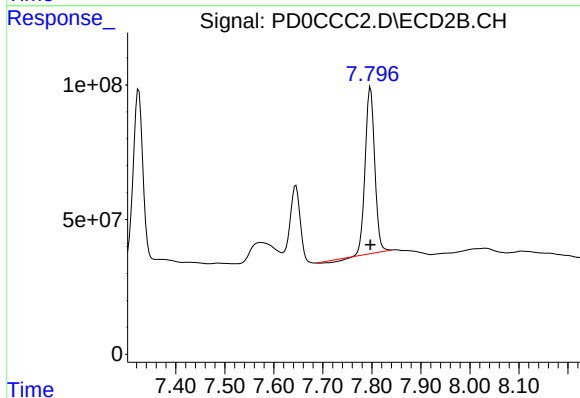
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 305064559
Conc: 27.44 ng/ml



#21 Endrin ketone

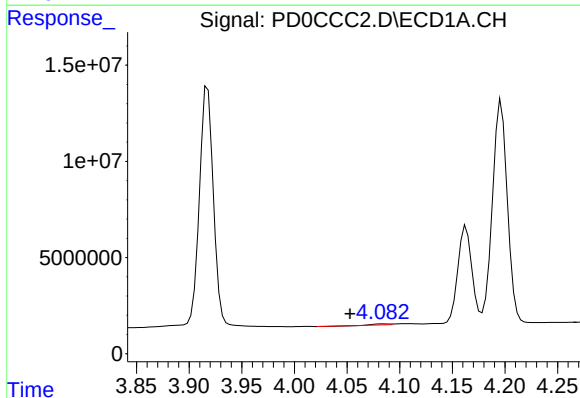
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 103758646
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



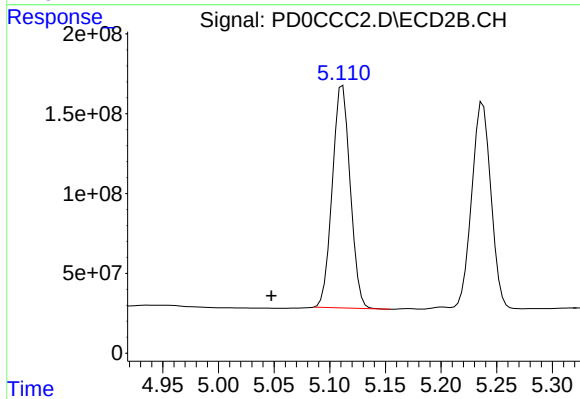
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 828010968
Conc: 35.72 ng/ml



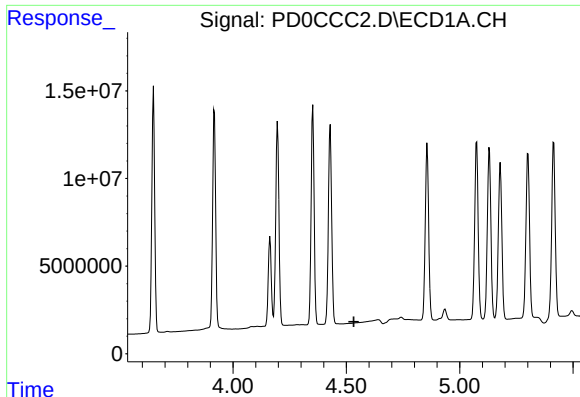
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.031 min
Response: 348732
Conc: 5.18 ng/ml



#23 Chlordane-1

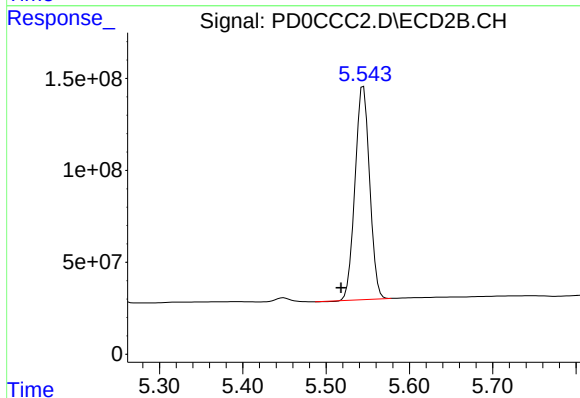
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1558215568
Conc: 1125.71 ng/ml



#24 Chlordane-2

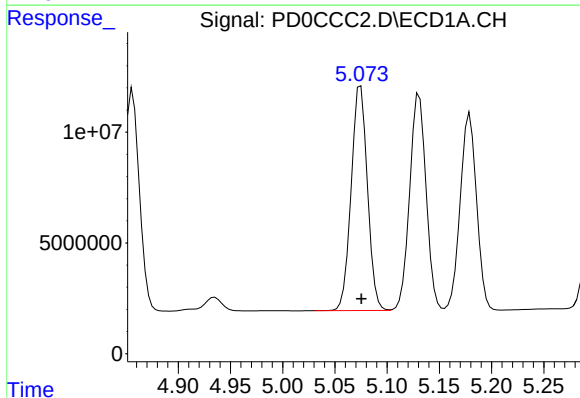
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



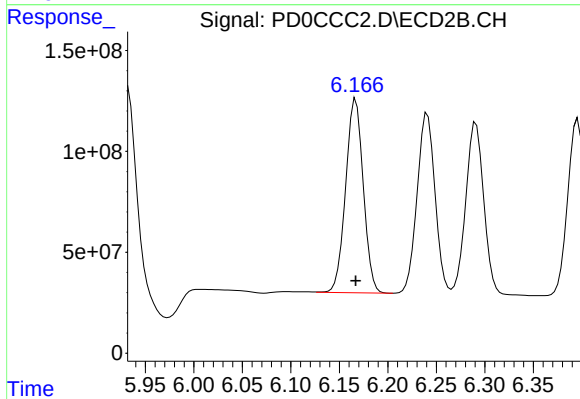
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1412288533
Conc: 1132.15 ng/ml



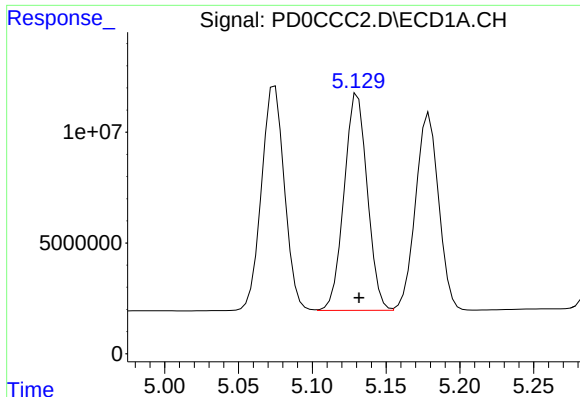
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 109836936
Conc: 472.72 ng/ml



#25 Chlordane-3

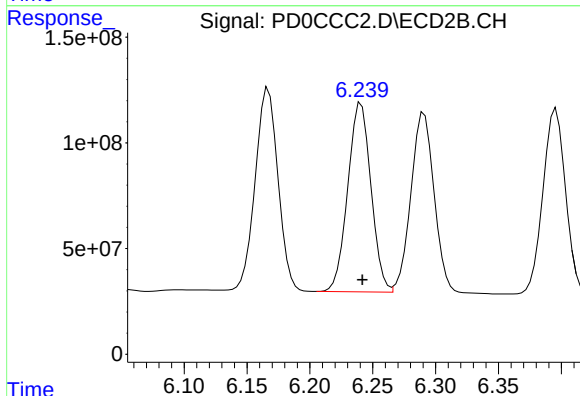
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1213247682
Conc: 301.17 ng/ml



#26 Chlordane-4

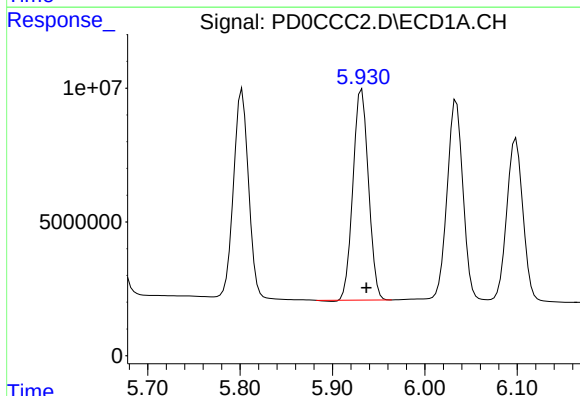
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 106948519
Conc: 480.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



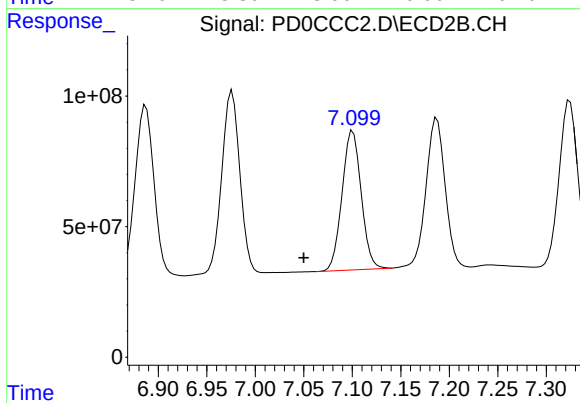
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1150426459
Conc: 251.31 ng/ml



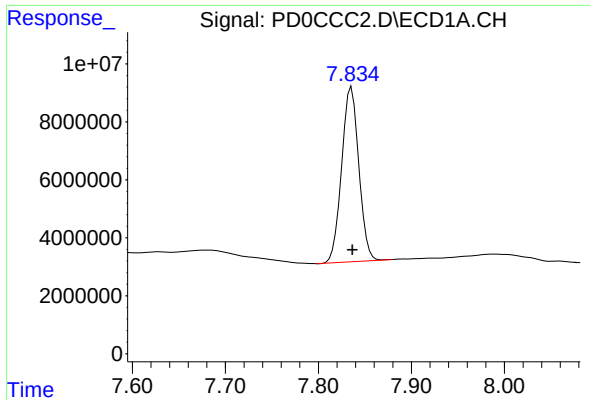
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 91730127
Conc: 1207.04 ng/ml



#27 Chlordane-5

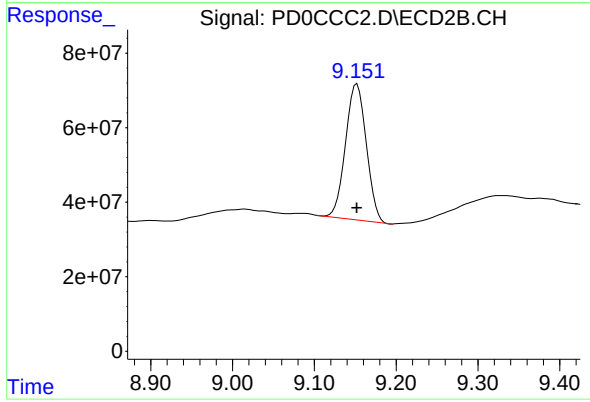
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 729779636
Conc: 798.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 77244681
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 642726050
Conc: 31.75 ng/ml