

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 12:23
 Operator : SM\AJ
 Sample : K2846-14MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHB1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:47:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	3.318	3.986	14232487	20532961	19.425	20.855
27)	SA Decachlor...	8.017	9.031	20420220	31521096	30.869	30.516
Target Compounds							
2)	A alpha-BHC	3.753	0.000	1656949	0	1.771	N.D. #
3)	MA gamma-BHC...	4.024	4.655	45511538	66658866	53.067	57.109
4)	MA Heptachlor	4.313	5.164	32357739	60082186	44.521	51.675
5)	MB Aldrin	4.554	5.468	42431831	64115334	47.421	51.010
6)	B beta-BHC	4.234f	4.806	11393405	318512	27.446	0.543 #
7)	B delta-BHC	0.000	5.020	0	280038	N.D.	0.230
10)	B trans-Chl...	0.000	6.099	0	313793	N.D.	0.246
11)	B cis-Chlor...	0.000	6.099f	0	313793	N.D.	0.249
12)	B 4,4'-DDE	0.000	6.313	0	2014874	N.D.	1.635
13)	MA Dieldrin	5.566	6.463	77304980	128.7E6	93.865	102.085
14)	MA Endrin	5.820	6.679	63084463	94374091	96.732	105.112
16)	A 4,4'-DDD	0.000	6.805	0	1671252	N.D.	1.809
17)	MA 4,4'-DDT	6.191	7.098	51765236	87318097	95.495	99.045
21)	B Endrin ke...	0.000	7.700	0	903500	N.D.	0.848
22)	Toxaphene-1	5.566	6.396	77304980	79853	15900.996	13.911 #
23)	Toxaphene-2	0.000	6.679	0	94374091	N.D.	13225.806
24)	Toxaphene-3	0.000	7.098	0	87318097	N.D.	8593.942
25)	Toxaphene-4	6.191	7.098	51765236	87318097	4259.831	3062.764 #
26)	Toxaphene-5	0.000	7.665	0	328035	N.D.	26.006

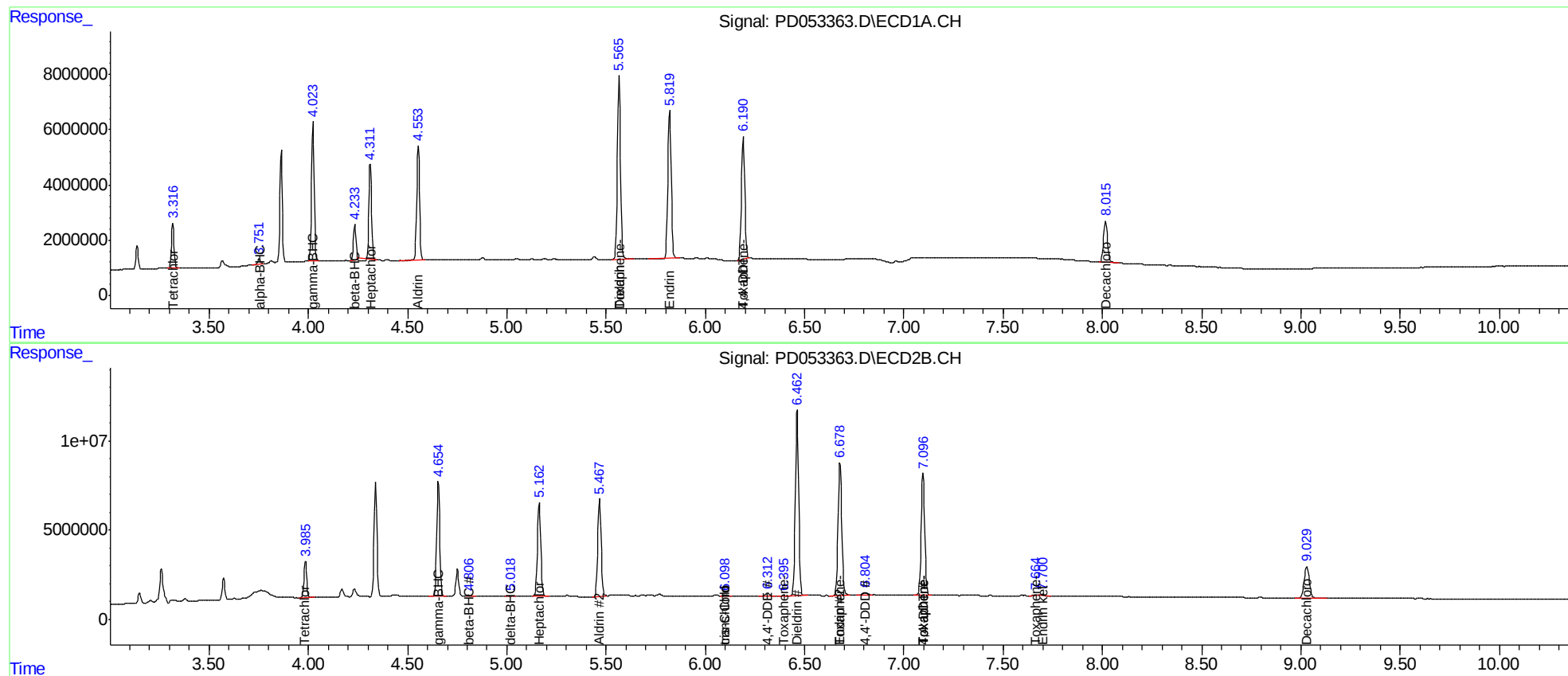
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

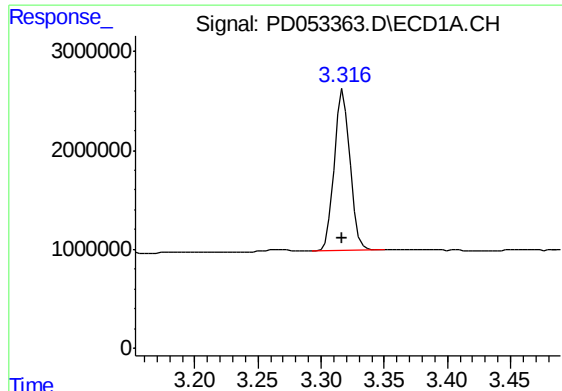
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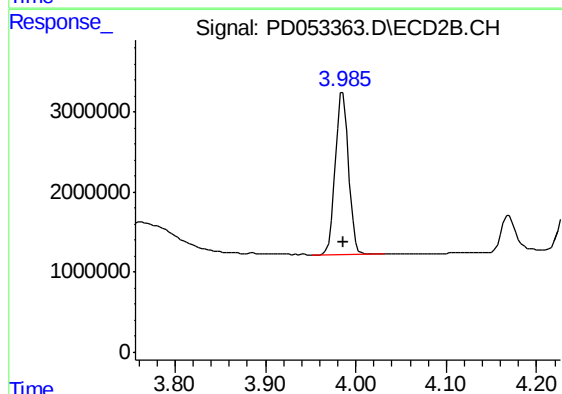




#1 Tetrachloro-m-xylene

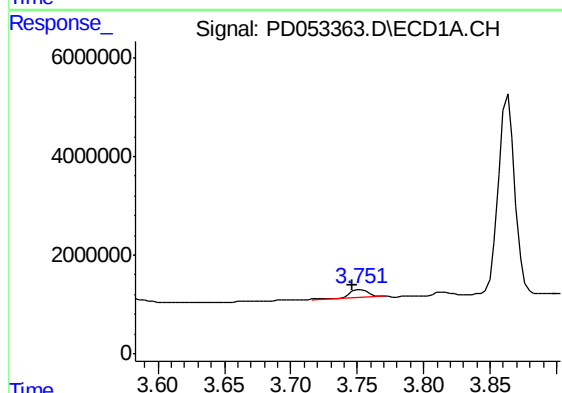
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 14232487
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



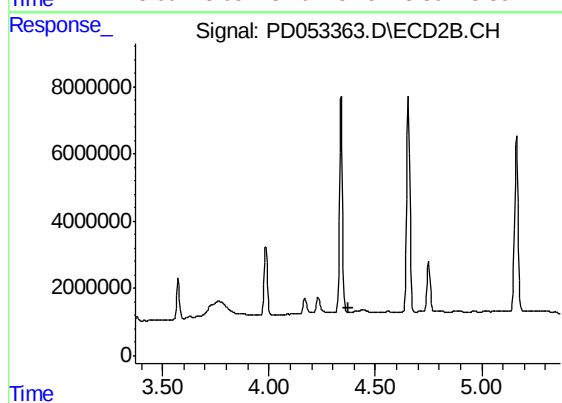
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20532961
Conc: 20.86 ng/ml



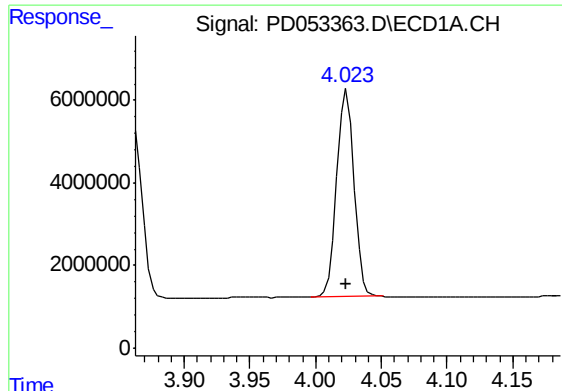
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.006 min
Response: 1656949
Conc: 1.77 ng/ml



#2 alpha-BHC

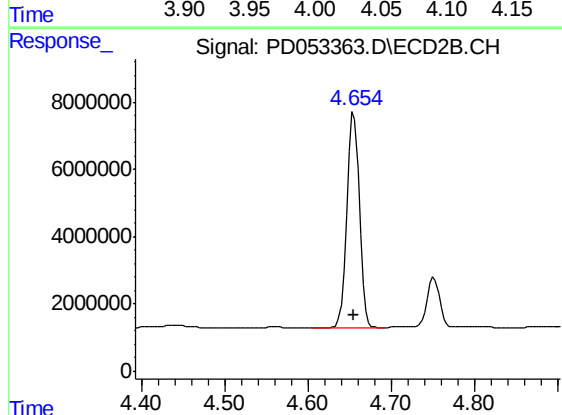
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

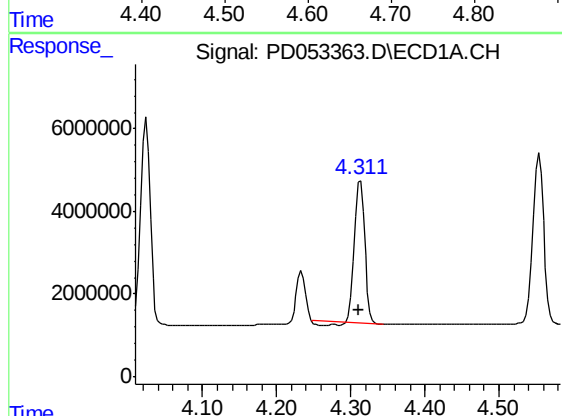
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 45511538
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



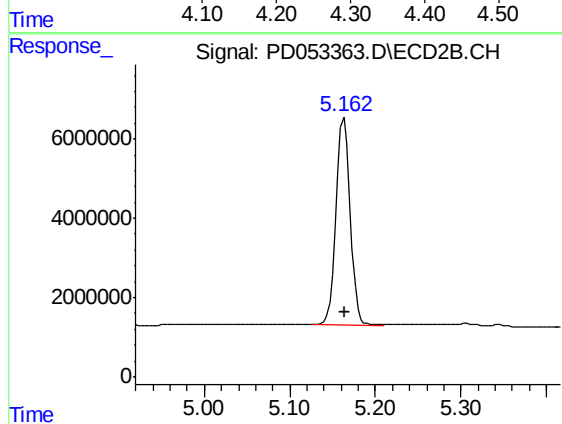
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 66658866
Conc: 57.11 ng/ml



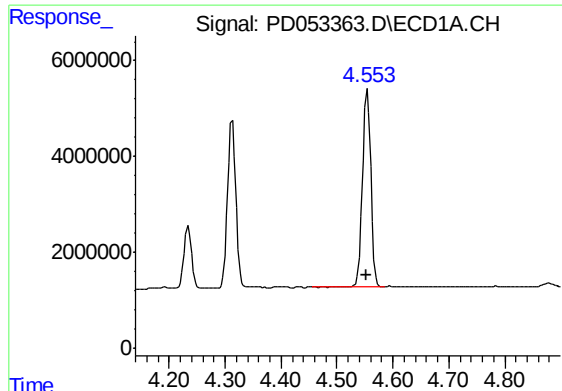
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 32357739
Conc: 44.52 ng/ml



#4 Heptachlor

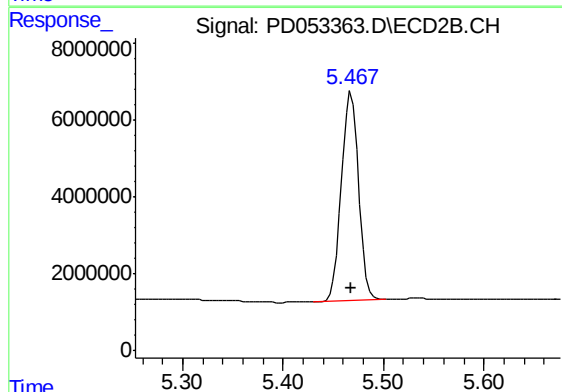
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 60082186
Conc: 51.68 ng/ml



#5 Aldrin

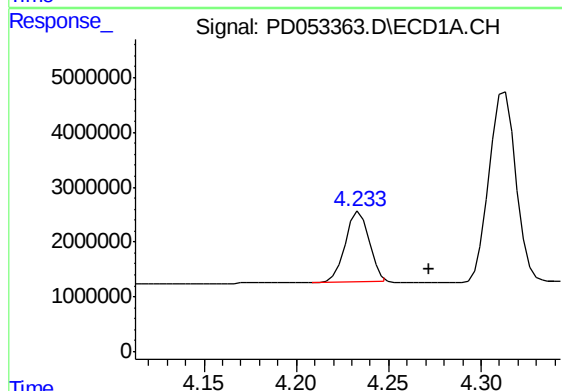
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 42431831
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



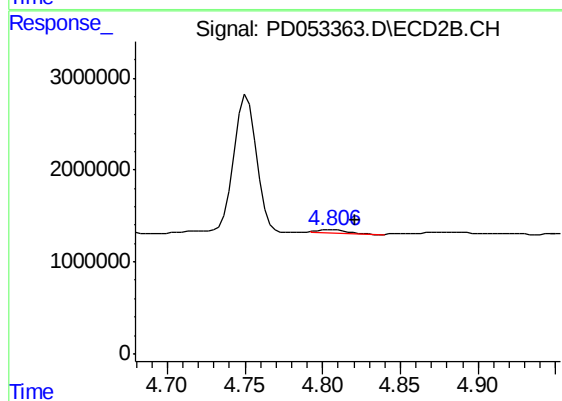
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 64115334
Conc: 51.01 ng/ml



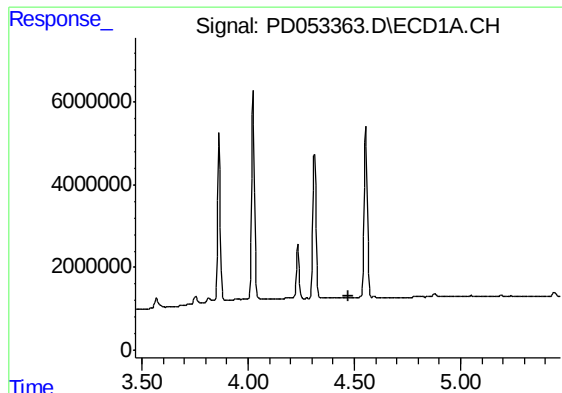
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 11393405
Conc: 27.45 ng/ml



#6 beta-BHC

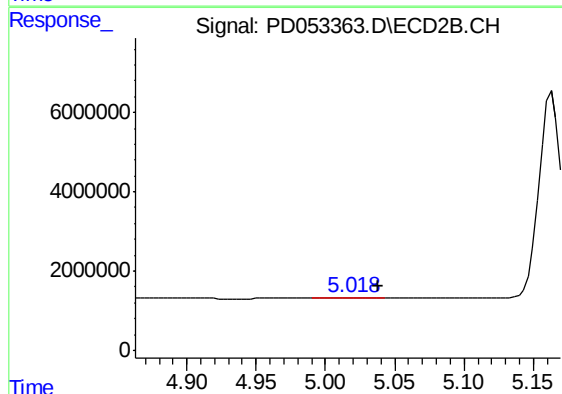
R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 318512
Conc: 0.54 ng/ml



#7 delta-BHC

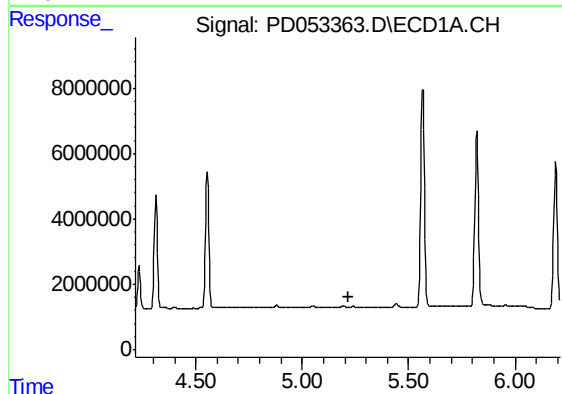
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



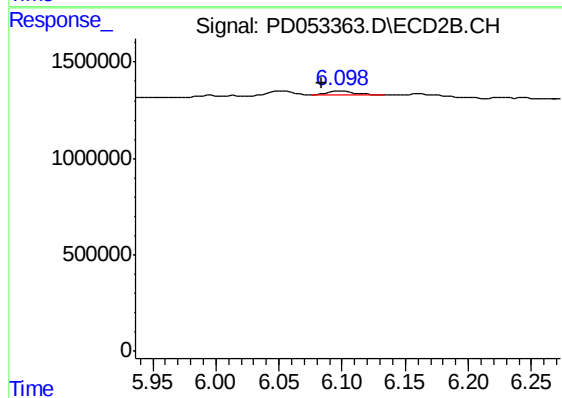
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 280038
Conc: 0.23 ng/ml



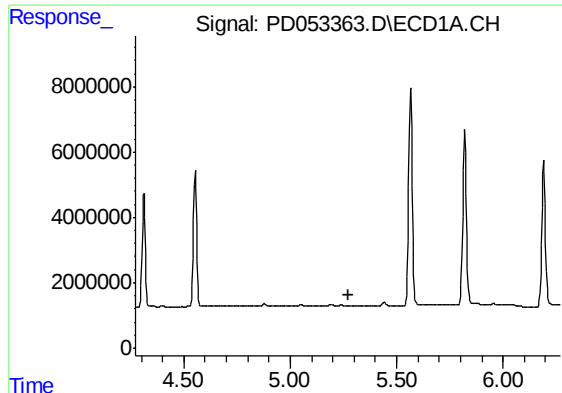
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

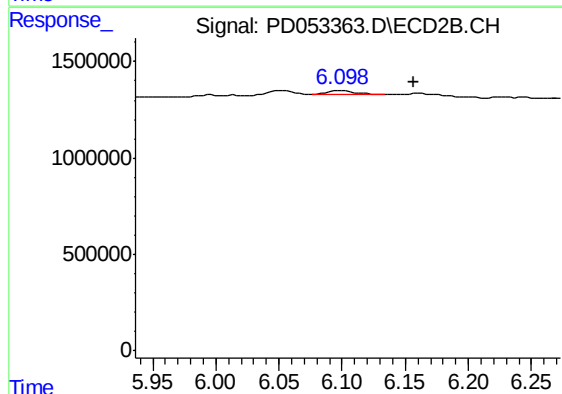
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 313793
Conc: 0.25 ng/ml



#11 cis-Chlordane

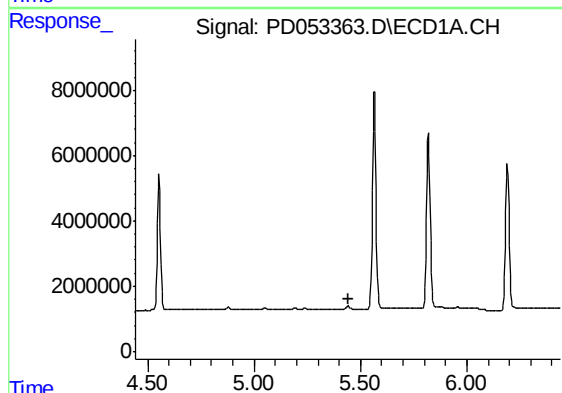
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



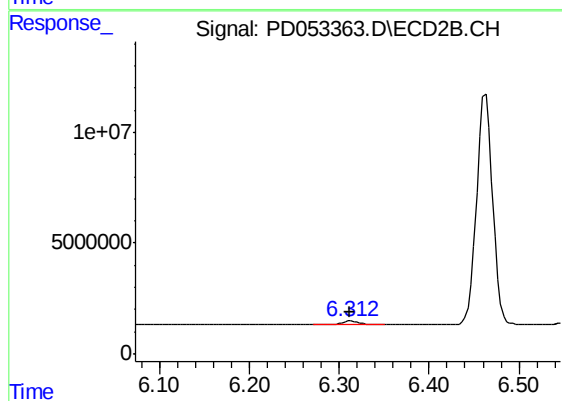
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.057 min
Response: 313793
Conc: 0.25 ng/ml



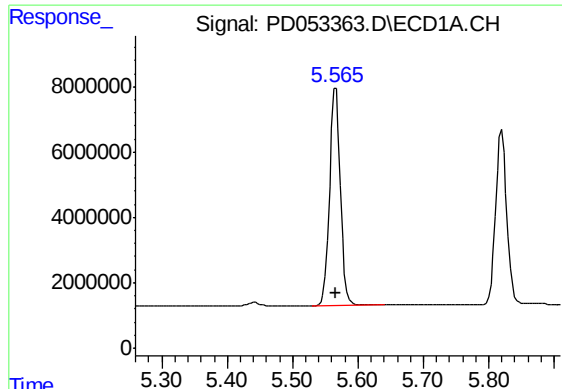
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

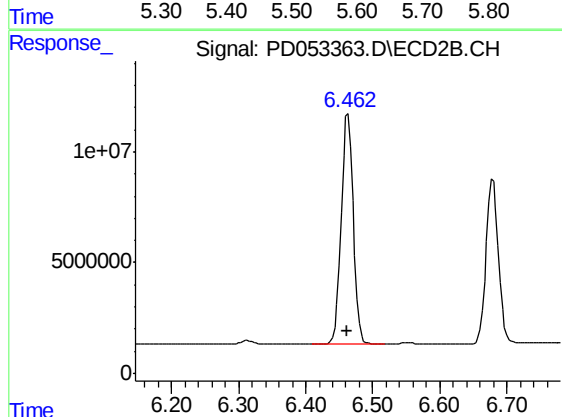
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 2014874
Conc: 1.63 ng/ml



#13 Dieldrin

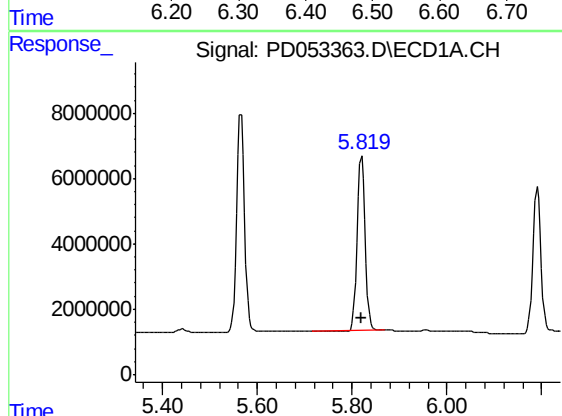
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 77304980
Conc: 93.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



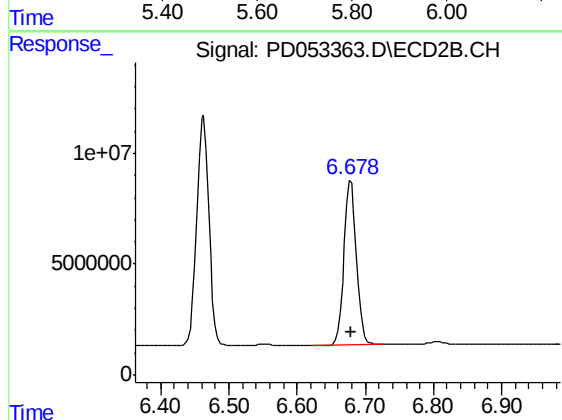
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 128669823
Conc: 102.08 ng/ml



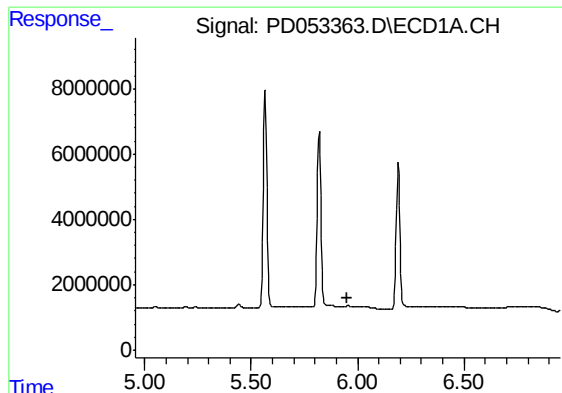
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 63084463
Conc: 96.73 ng/ml



#14 Endrin

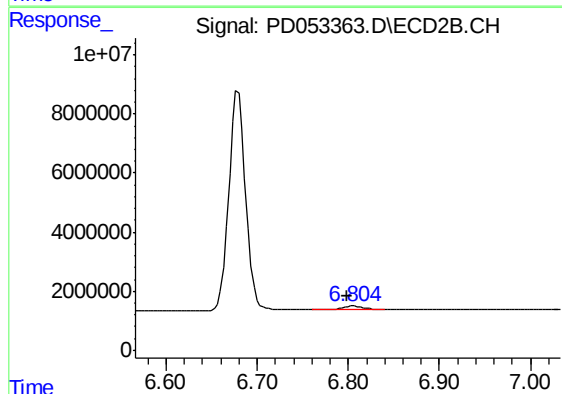
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 94374091
Conc: 105.11 ng/ml



#16 4,4'-DDD

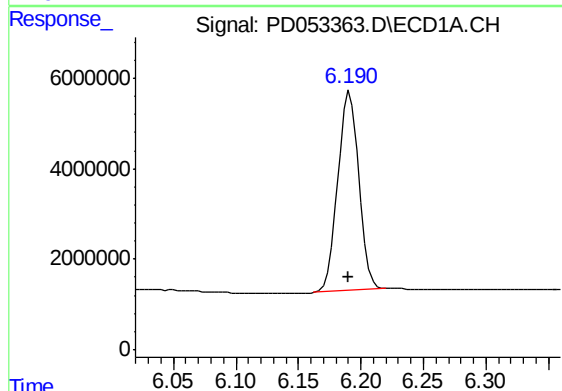
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



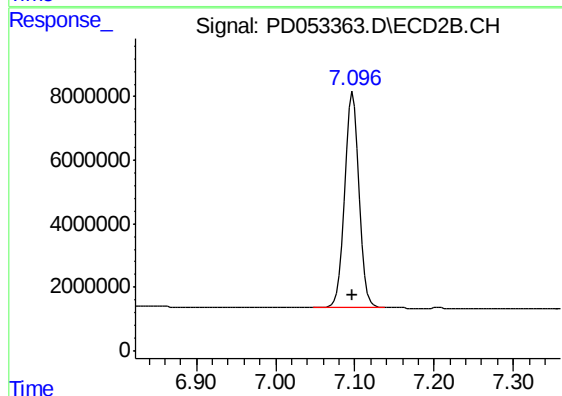
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 1671252
Conc: 1.81 ng/ml



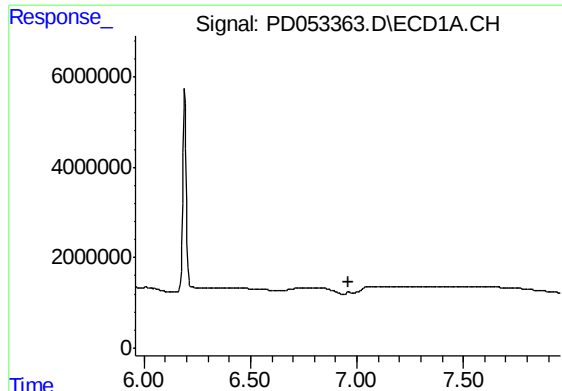
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 51765236
Conc: 95.49 ng/ml



#17 4,4'-DDT

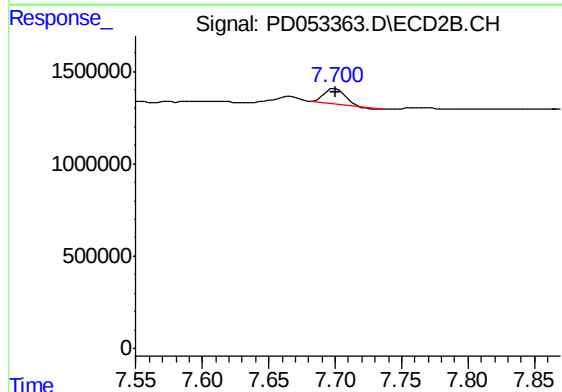
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 87318097
Conc: 99.05 ng/ml



#21 Endrin ketone

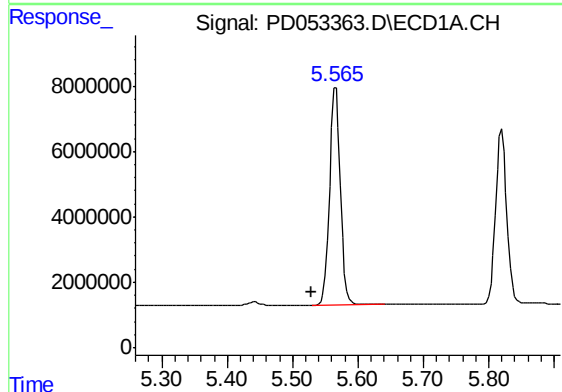
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



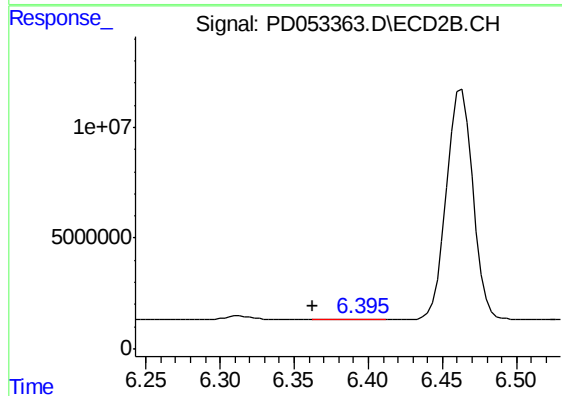
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 903500
Conc: 0.85 ng/ml



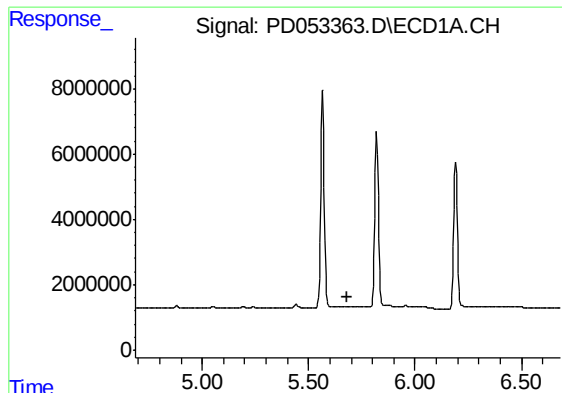
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 77304980
Conc: 15901.00 ng/ml



#22 Toxaphene-1

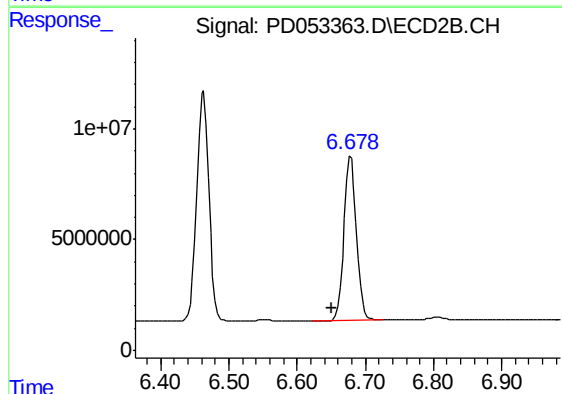
R.T.: 6.396 min
Delta R.T.: 0.033 min
Response: 79853
Conc: 13.91 ng/ml



#23 Toxaphene-2

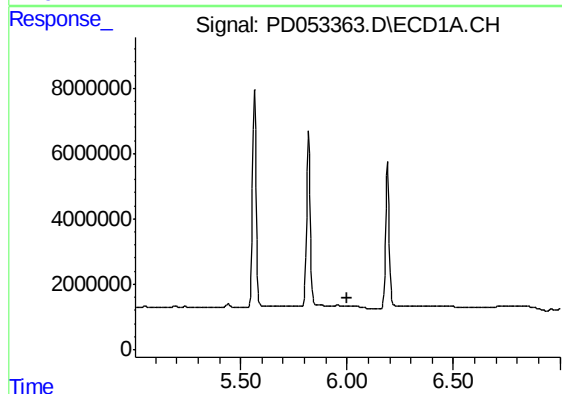
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



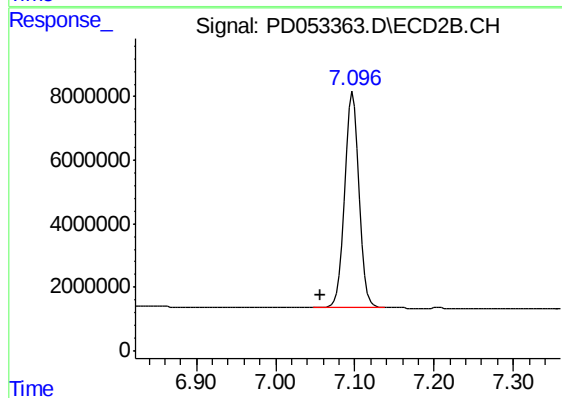
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 94374091
Conc: 13225.81 ng/ml



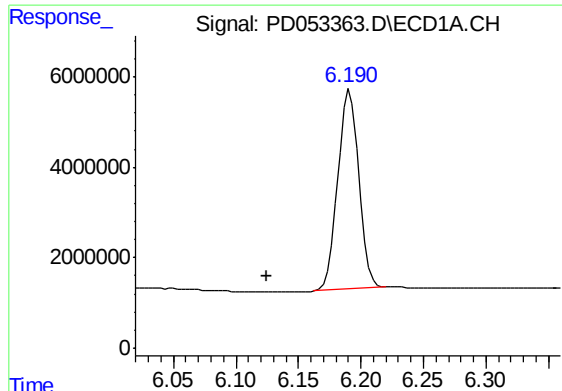
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

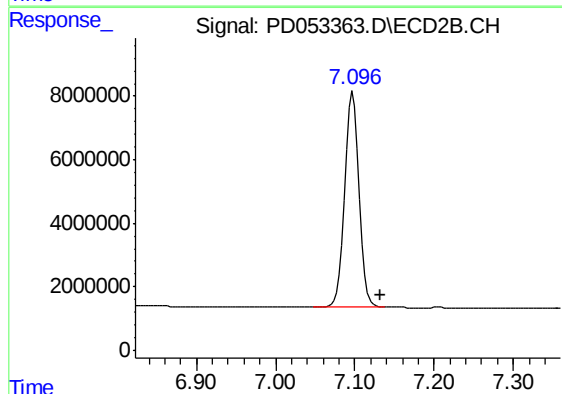
R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 87318097
Conc: 8593.94 ng/ml



#25 Toxaphene-4

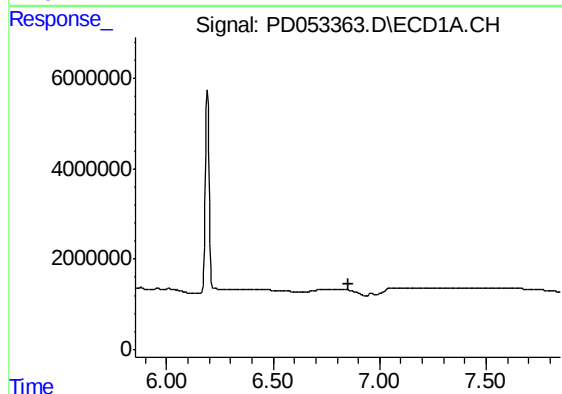
R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 51765236
Conc: 4259.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



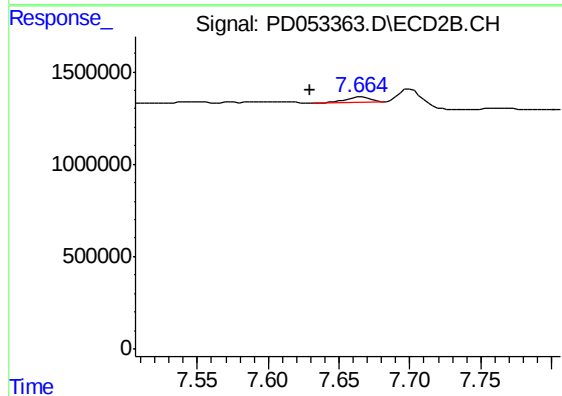
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 87318097
Conc: 3062.76 ng/ml



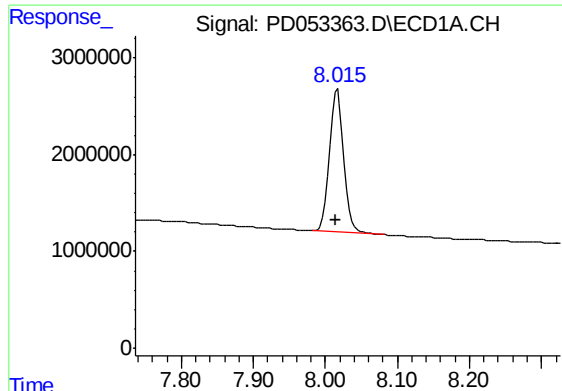
#26 Toxaphene-5

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



#26 Toxaphene-5

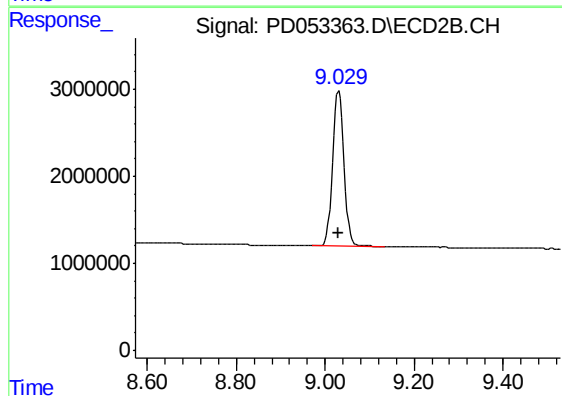
R.T.: 7.665 min
Delta R.T.: 0.036 min
Response: 328035
Conc: 26.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 20420220
Conc: 30.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MSD



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.001 min
Response: 31521096
Conc: 30.52 ng/ml