

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 22:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:48:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.044	94393206	1447.4E6	52.791	49.145
28)	SA Decachlor...	7.825	9.155	79283401	854.8E6	50.305	48.046
Target Compounds							
2)	A alpha-BHC	3.645	4.437	152.0E6	2186.7E6	51.621	49.315
3)	MA gamma-BHC...	3.913	4.724	144.8E6	2002.0E6	51.861	50.015
4)	MA Heptachlor	4.191	5.237	150.0E6	1955.0E6	52.039	50.274
5)	MB Aldrin	4.423	5.544	146.6E6	1812.6E6	52.384	50.036
6)	B beta-BHC	4.158	4.893	57989748	843.9E6	52.447	48.762
7)	B delta-BHC	4.347	5.112	127.2E6	1633.5E6	52.152	52.536
8)	B Heptachlo...	4.851	5.932	140.9E6	3001.0E6	52.167	89.677 #
9)	A Endosulfan I	5.172	6.291	135.4E6	1479.3E6	51.947	49.743
10)	B gamma-Chl...	5.067	6.167	151.7E6	1713.4E6	52.365	50.258
11)	B alpha-Chl...	5.124	6.240	147.4E6	1618.1E6	52.467	49.687
12)	B 4,4'-DDE	5.293	6.396	157.7E6	1566.6E6	56.383	48.249
13)	MA Dieldrin	5.407	6.549	178.2E6	1593.5E6	59.131	49.038
14)	MA Endrin	5.655	6.766	142.4E6	1575.6E6	51.146	58.698
15)	B Endosulfa...	5.924	6.976	138.9E6	1361.1E6	52.036	50.323
16)	A 4,4'-DDD	5.795	6.887	125.3E6	1299.4E6	50.950	48.992
17)	MA 4,4'-DDT	6.026	7.187	128.1E6	1165.4E6	51.863	51.785
18)	B Endrin al...	6.091	7.100	110.0E6	1068.2E6	51.991	50.898
19)	B Endosulfa...	6.300	7.324	120.2E6	1172.0E6	51.067	50.502
20)	A Methoxychlor	6.573	7.645	61660234	523.9E6	49.553	49.197
21)	B Endrin ke...	6.775	7.797	137.1E6	1144.6E6	51.109	50.026
23)	Chlordane-1	4.027	5.112	203909	1633.5E6	2.137	1007.824 #
24)	Chlordane-2	4.537	5.544	7228574	1812.6E6	74.152	1514.268 #
25)	Chlordane-3	5.067	6.167	151.7E6	1713.4E6	474.345	367.573
26)	Chlordane-4	5.124	6.240	147.4E6	1618.1E6	477.152	305.860 #
27)	Chlordane-5	5.924	7.015	138.9E6	19087681	1244.497	18.955 #

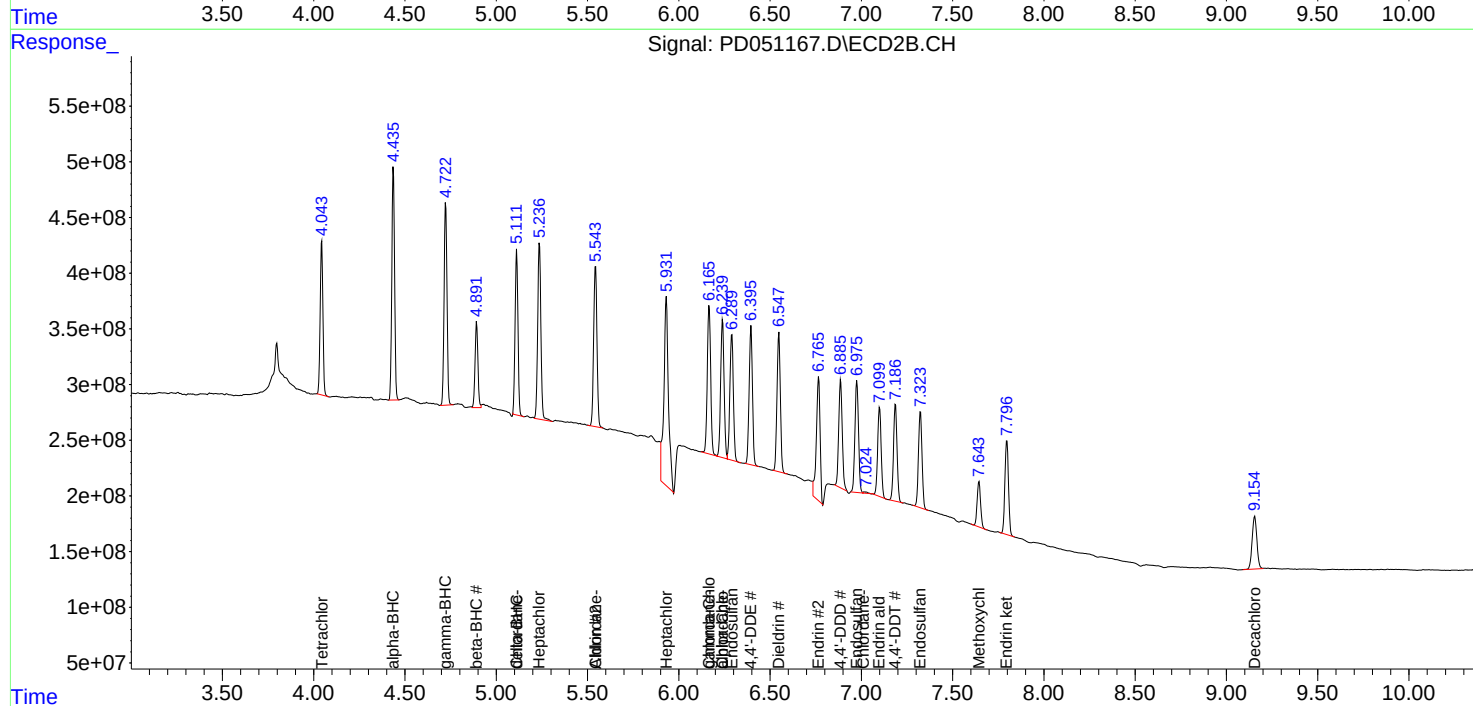
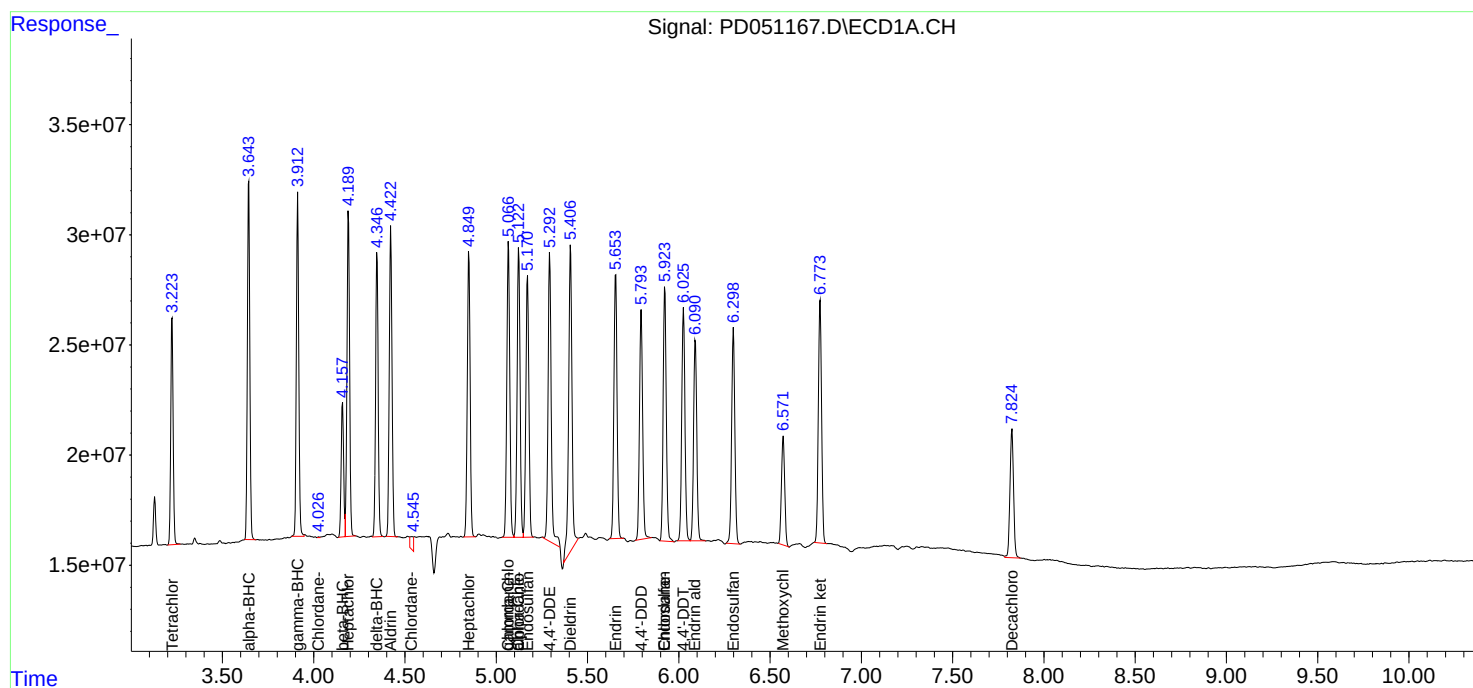
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

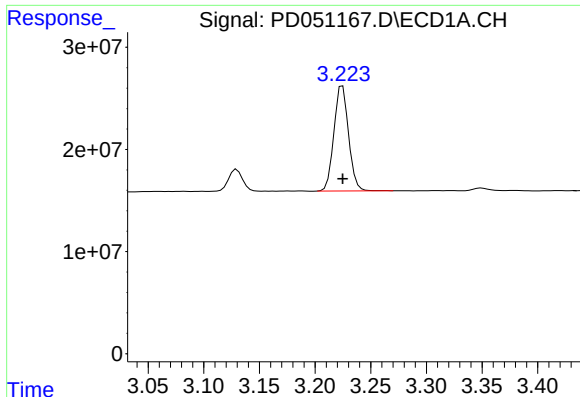
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 22:16
Operator : AJ\SJ
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Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

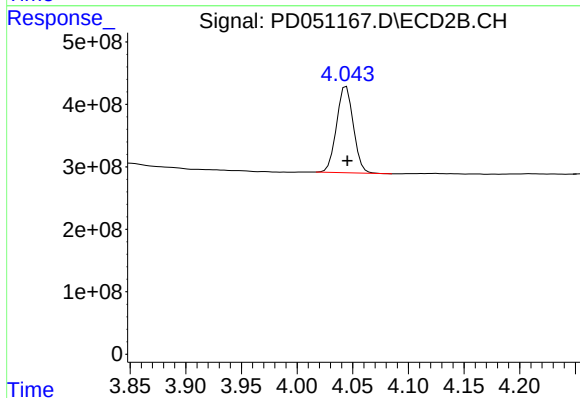




#1 Tetrachloro-m-xylene

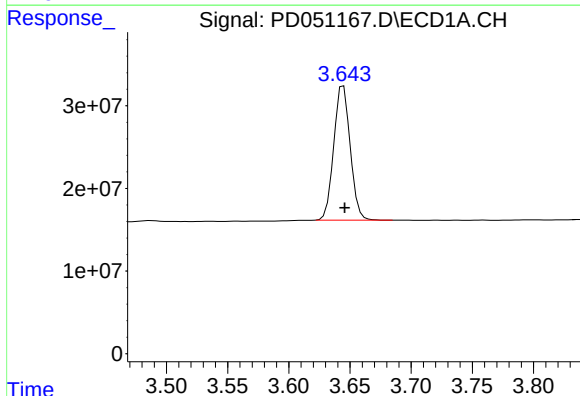
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 94393206
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



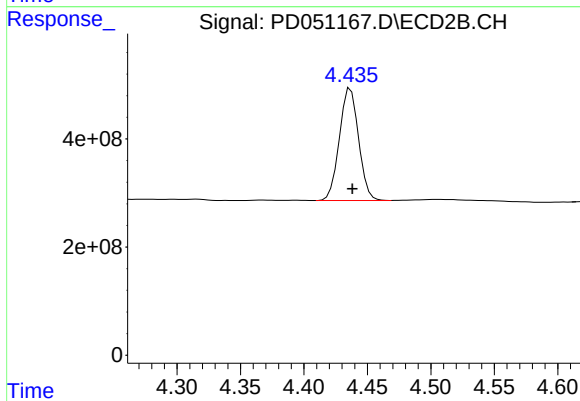
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1447441111
Conc: 49.14 ng/ml



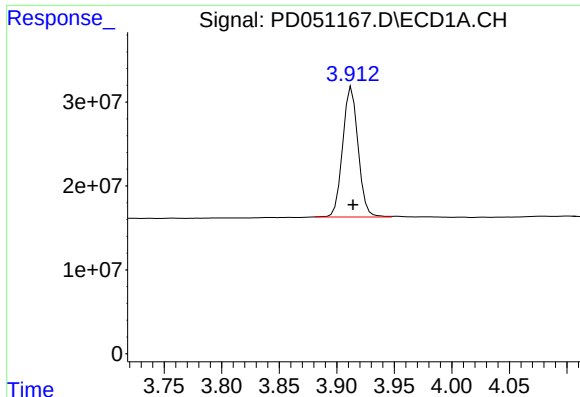
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 152009916
Conc: 51.62 ng/ml



#2 alpha-BHC

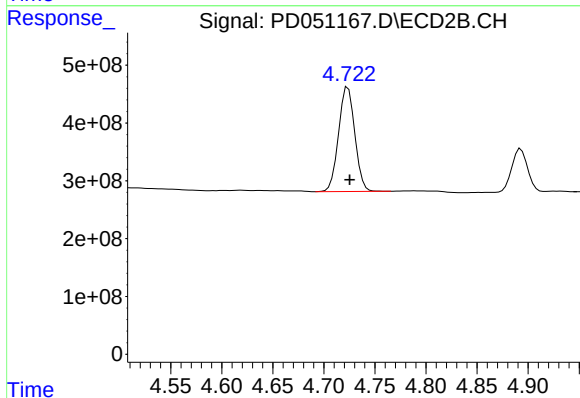
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 2186745459
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

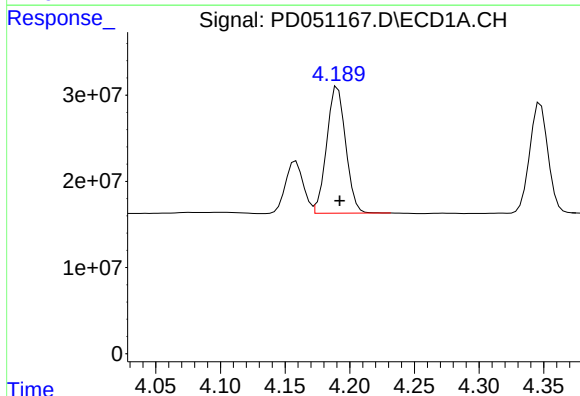
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 144784535
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



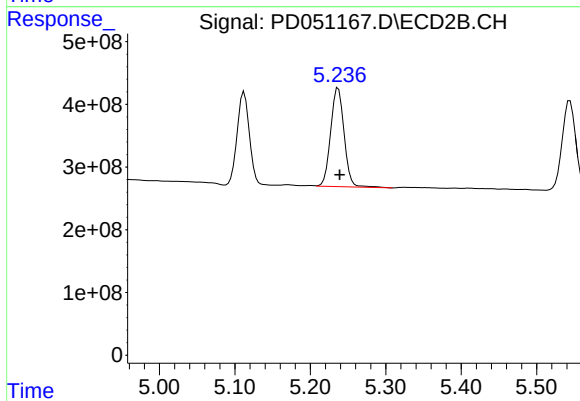
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 2002042265
Conc: 50.01 ng/ml



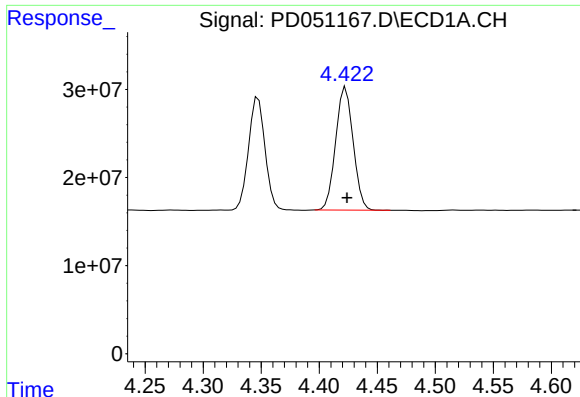
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 149975845
Conc: 52.04 ng/ml



#4 Heptachlor

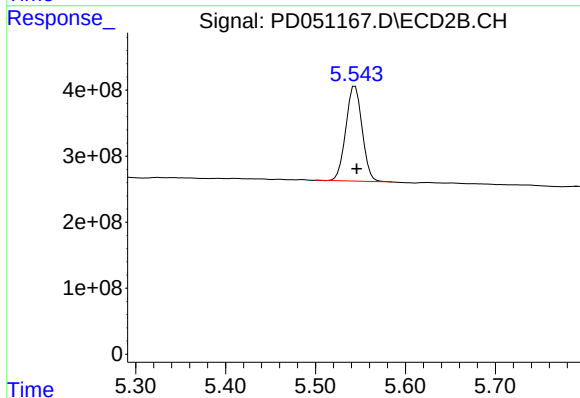
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1954950954
Conc: 50.27 ng/ml



#5 Aldrin

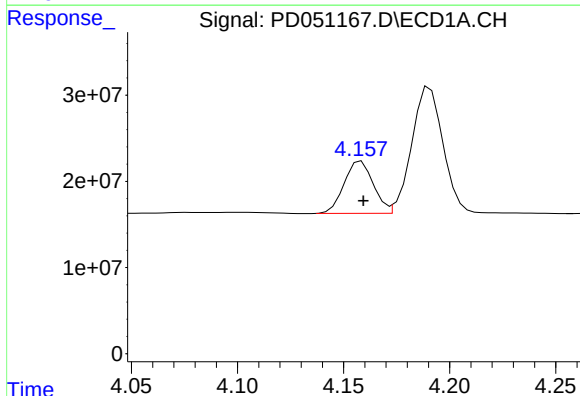
R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 146596391
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



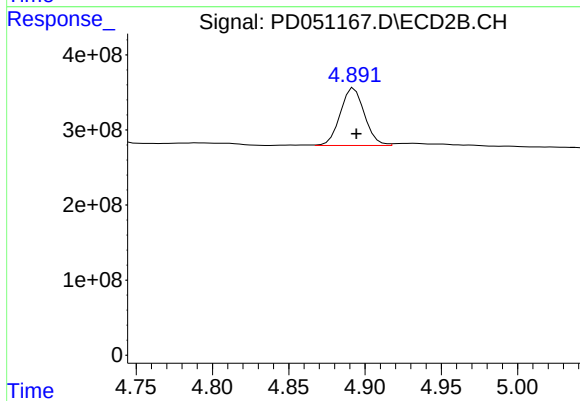
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1812597296
Conc: 50.04 ng/ml



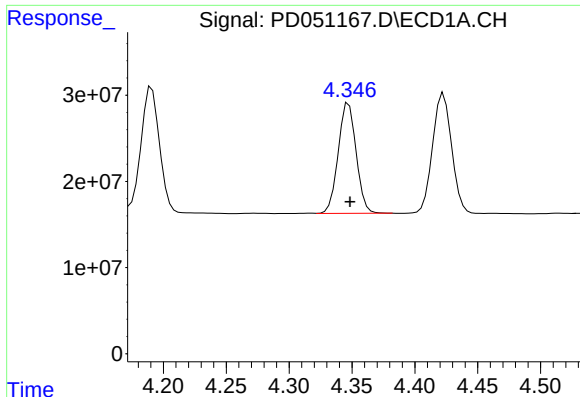
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 57989748
Conc: 52.45 ng/ml



#6 beta-BHC

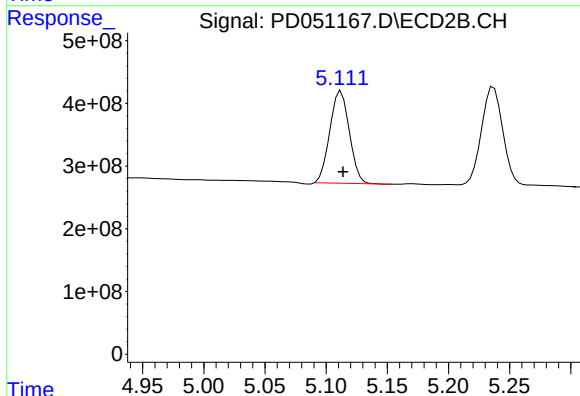
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 843908935
Conc: 48.76 ng/ml



#7 delta-BHC

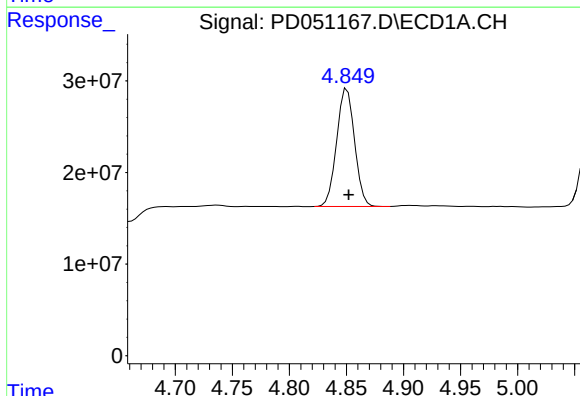
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 127243628
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



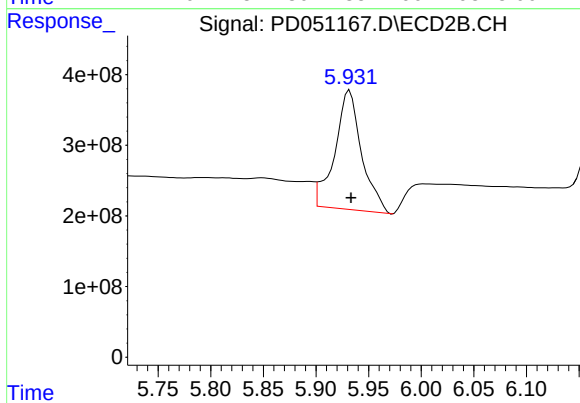
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1633476879
Conc: 52.54 ng/ml



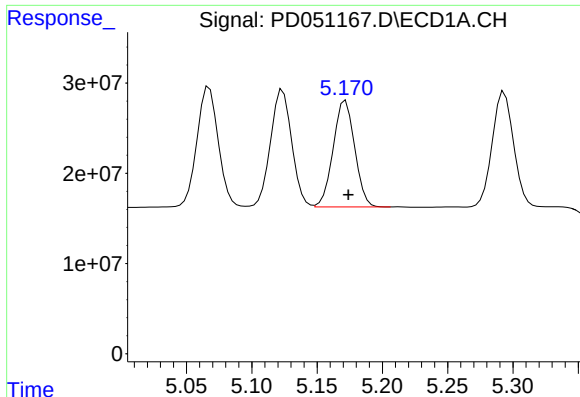
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 140937505
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

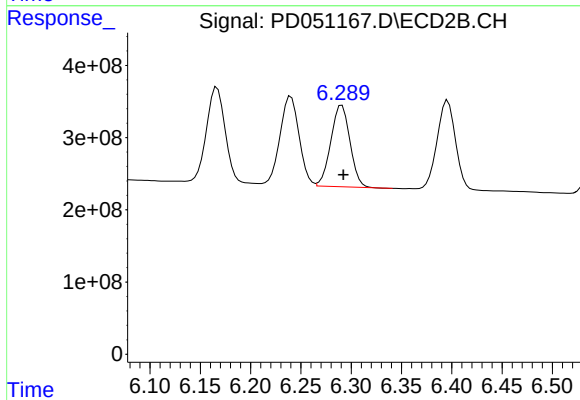
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 3000971067
Conc: 89.68 ng/ml



#9 Endosulfan I

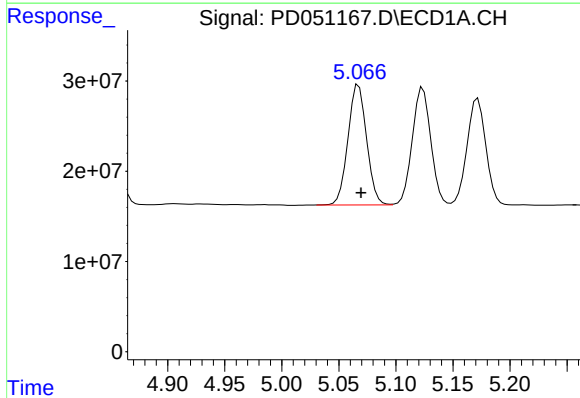
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 135415771
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



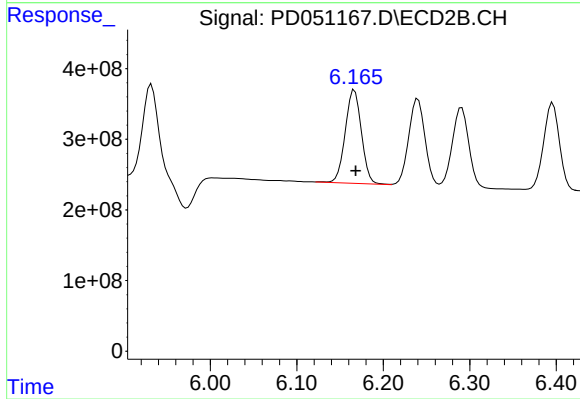
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1479277275
Conc: 49.74 ng/ml



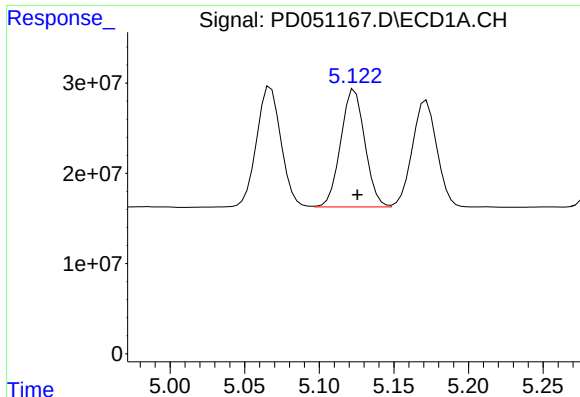
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 151743301
Conc: 52.37 ng/ml



#10 gamma-Chlordane

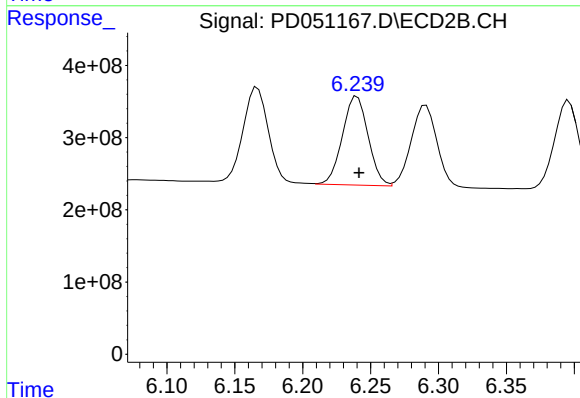
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1713370679
Conc: 50.26 ng/ml



#11 alpha-Chlordane

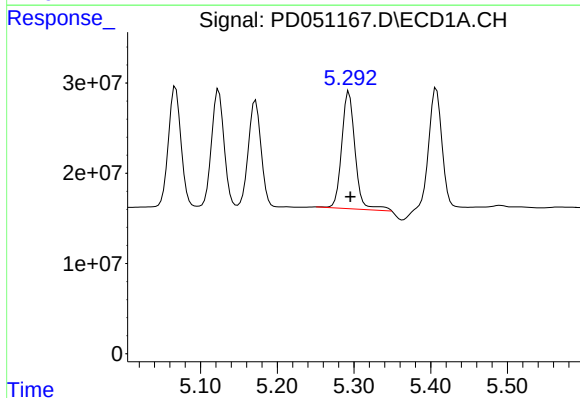
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 147387065
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



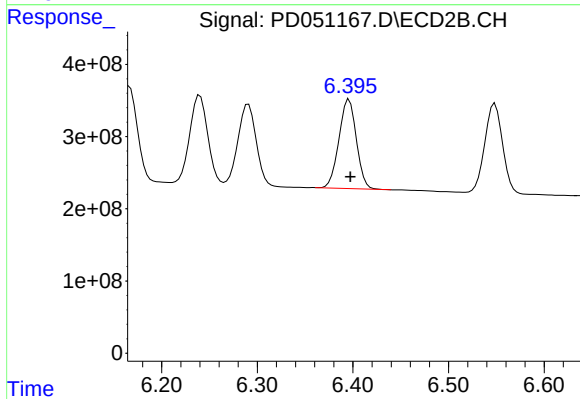
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1618071889
Conc: 49.69 ng/ml



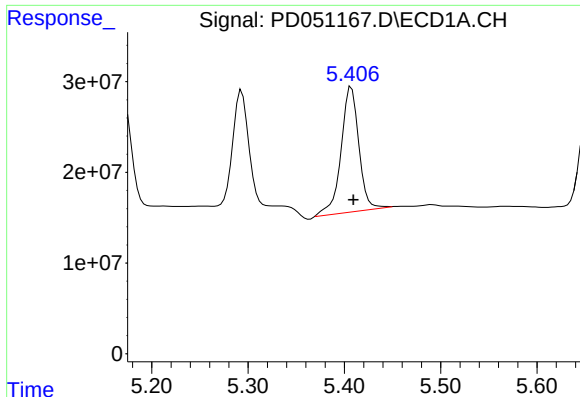
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 157656770
Conc: 56.38 ng/ml



#12 4,4'-DDE

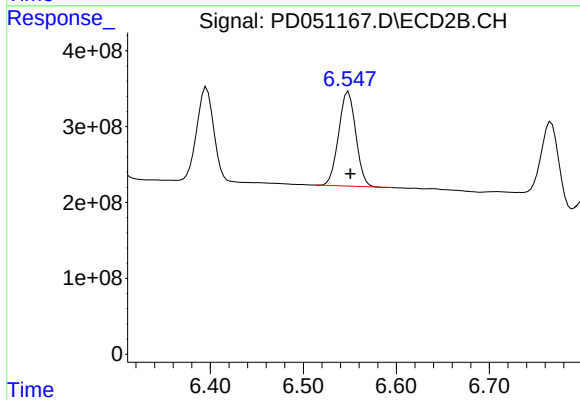
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1566639043
Conc: 48.25 ng/ml



#13 Dieldrin

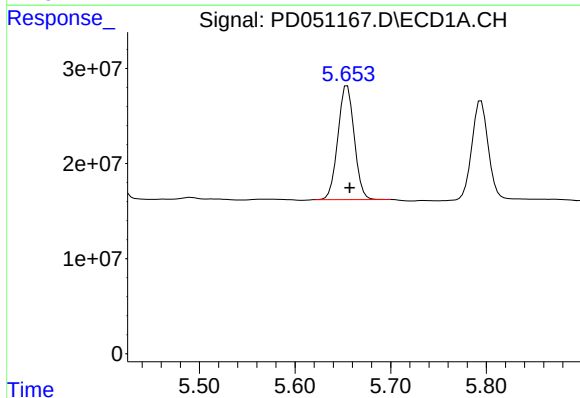
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 178217593
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



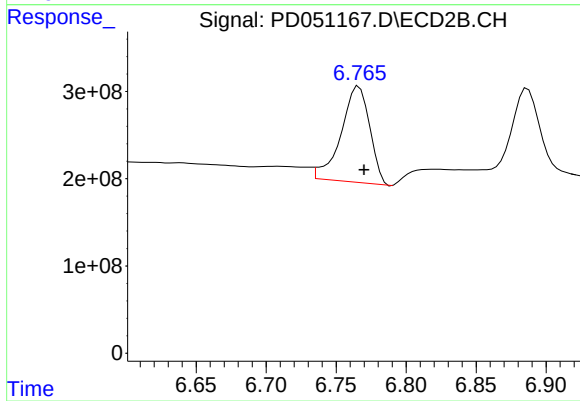
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1593537883
Conc: 49.04 ng/ml



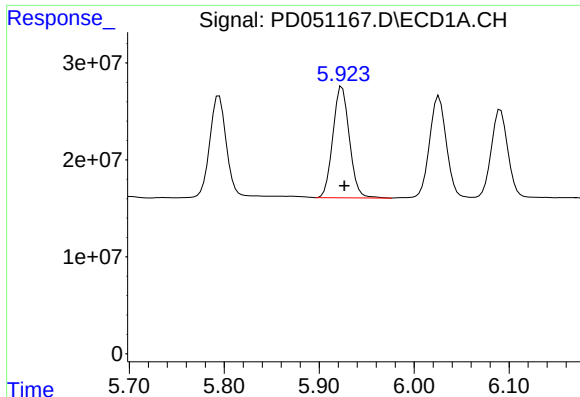
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 142407211
Conc: 51.15 ng/ml



#14 Endrin

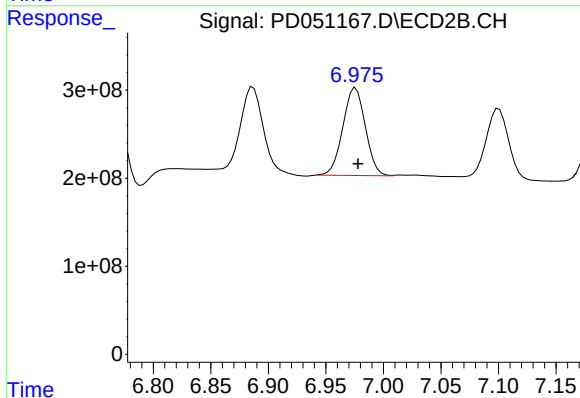
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1575626543
Conc: 58.70 ng/ml



#15 Endosulfan II

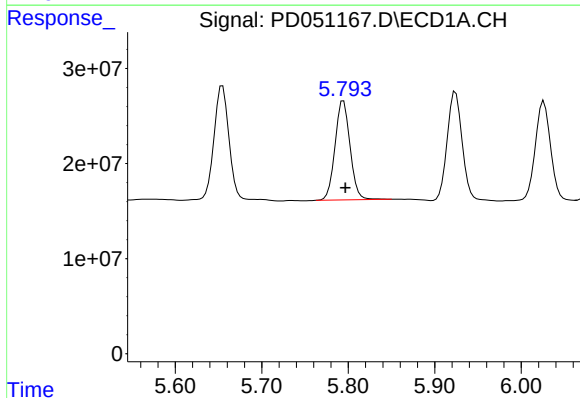
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 138850056
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



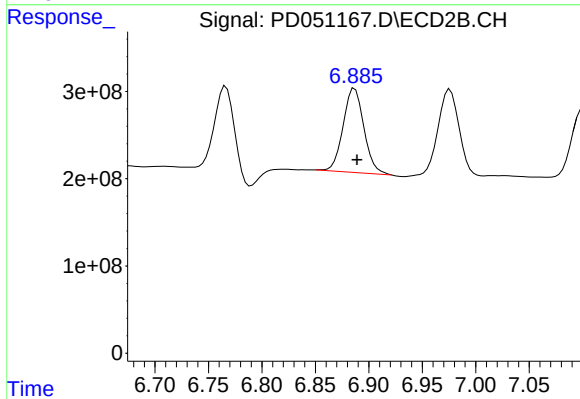
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1361108629
Conc: 50.32 ng/ml



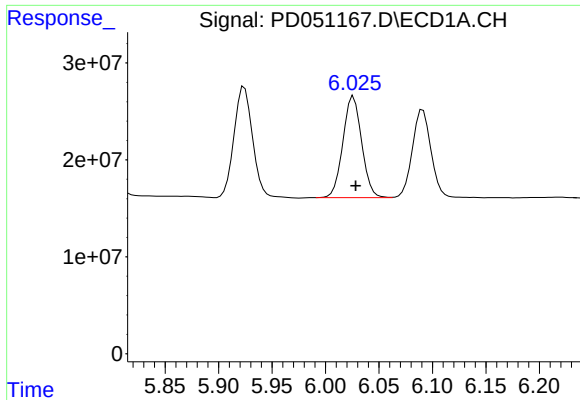
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 125346559
Conc: 50.95 ng/ml



#16 4,4'-DDD

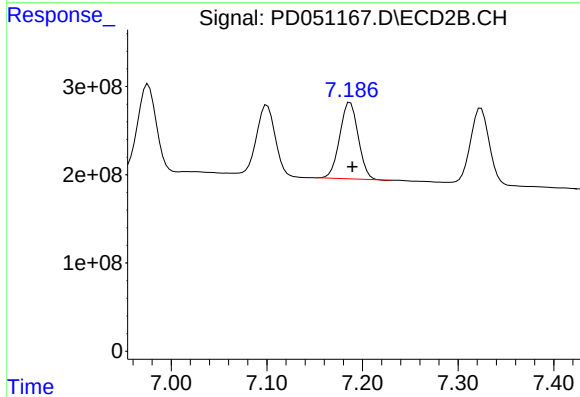
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 1299410852
Conc: 48.99 ng/ml



#17 4,4'-DDT

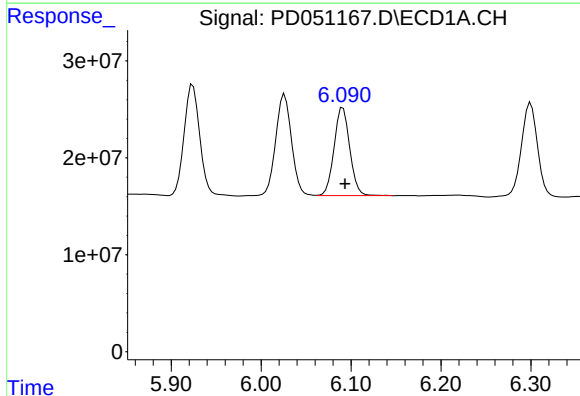
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 128091440
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



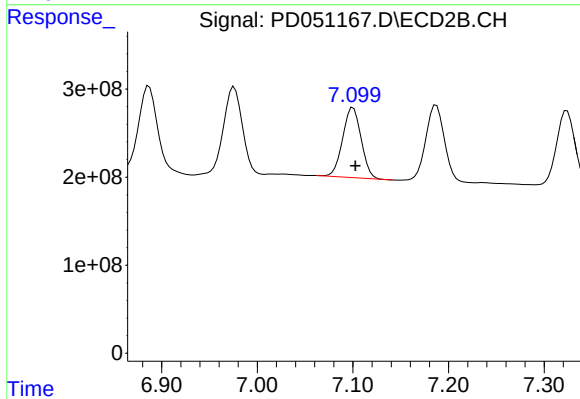
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1165427489
Conc: 51.79 ng/ml



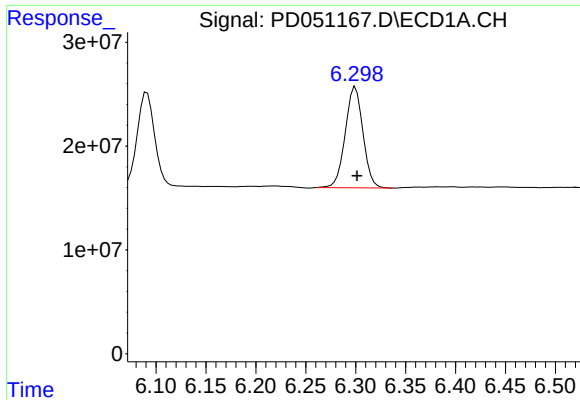
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 110040497
Conc: 51.99 ng/ml



#18 Endrin aldehyde

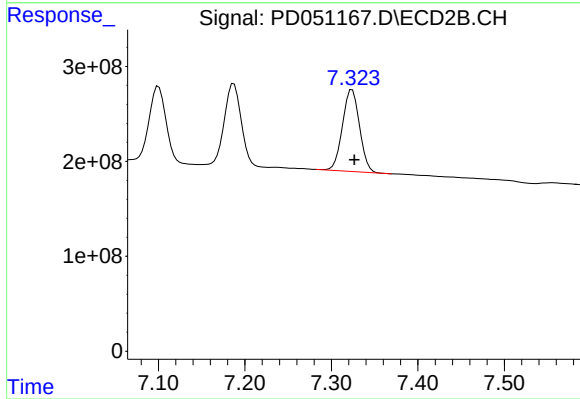
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1068201737
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

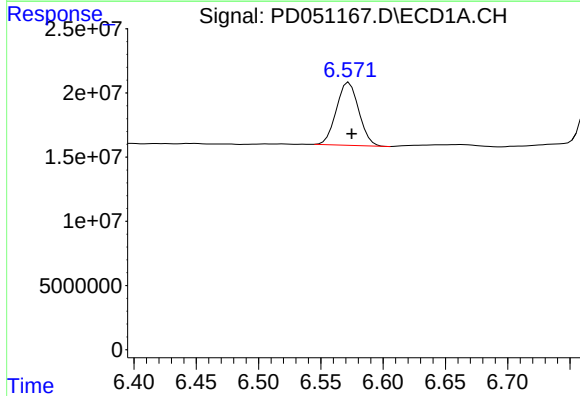
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 120209907
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



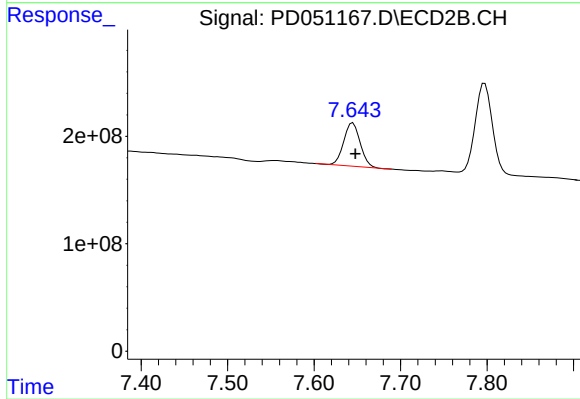
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 1172014963
Conc: 50.50 ng/ml



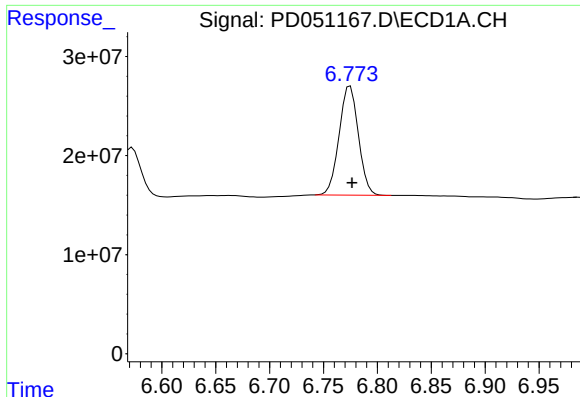
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 61660234
Conc: 49.55 ng/ml



#20 Methoxychlor

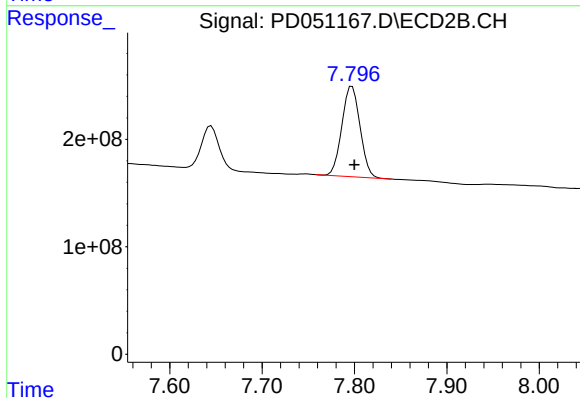
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 523939455
Conc: 49.20 ng/ml



#21 Endrin ketone

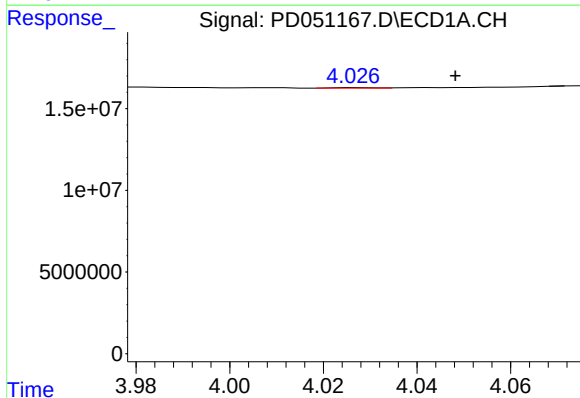
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 137085565
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



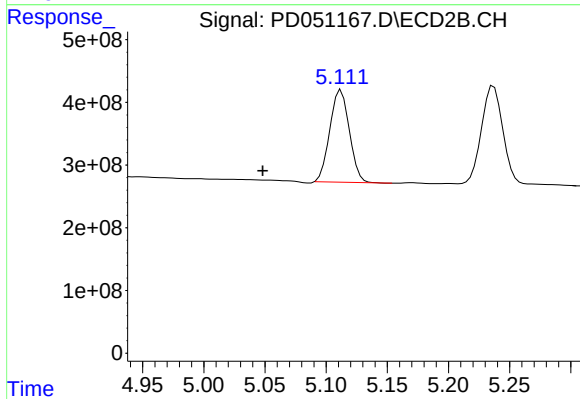
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1144639478
Conc: 50.03 ng/ml



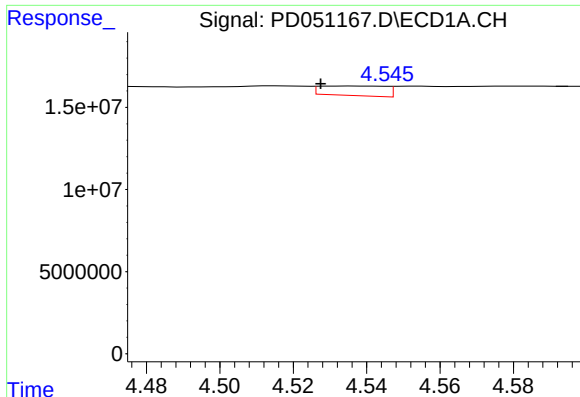
#23 Chlordane-1

R.T.: 4.027 min
Delta R.T.: -0.021 min
Response: 203909
Conc: 2.14 ng/ml



#23 Chlordane-1

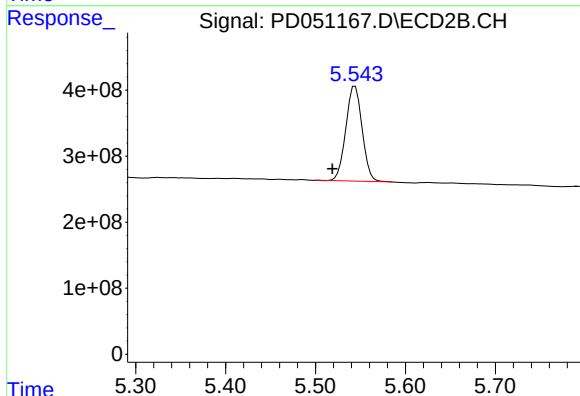
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1633476879
Conc: 1007.82 ng/ml



#24 Chlordane-2

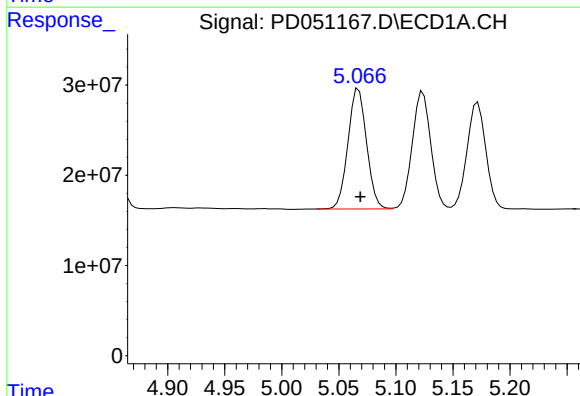
R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 7228574
Conc: 74.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



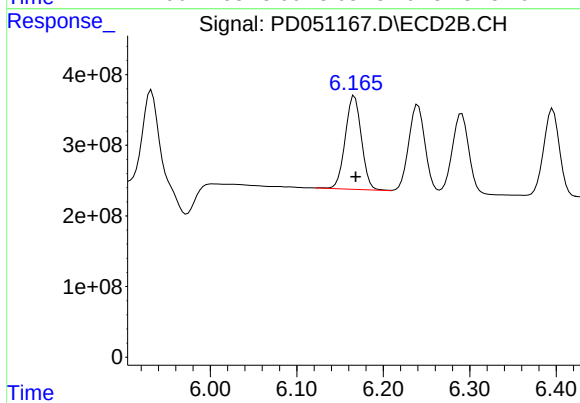
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 1812597296
Conc: 1514.27 ng/ml



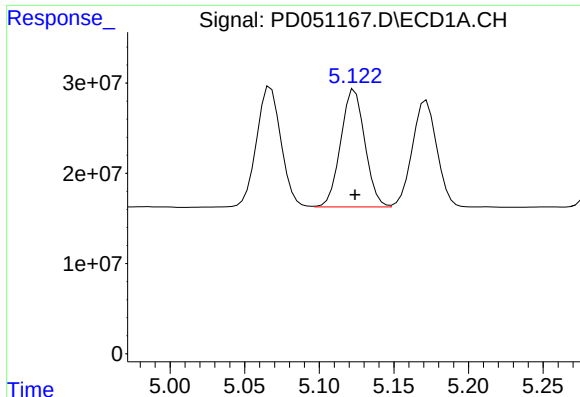
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 151743301
Conc: 474.34 ng/ml



#25 Chlordane-3

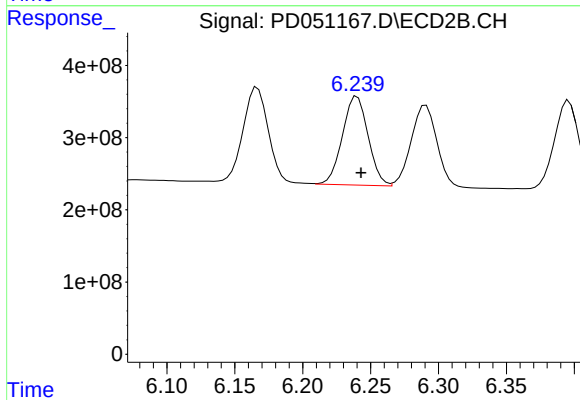
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1713370679
Conc: 367.57 ng/ml



#26 Chlordane-4

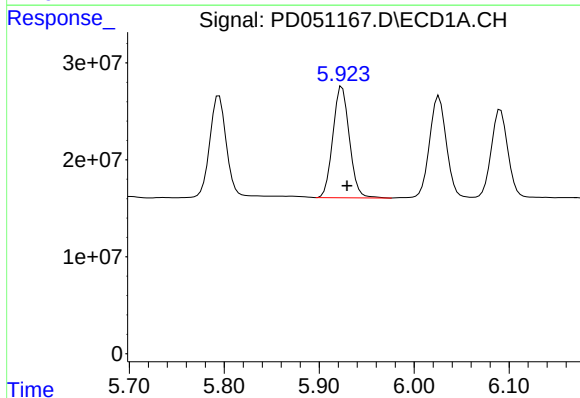
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 147387065
Conc: 477.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



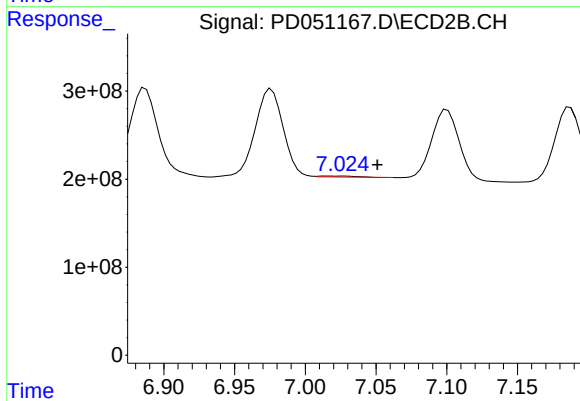
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 1618071889
Conc: 305.86 ng/ml



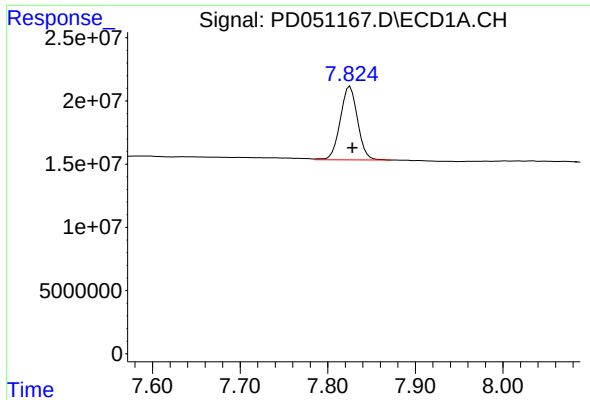
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 138850056
Conc: 1244.50 ng/ml



#27 Chlordane-5

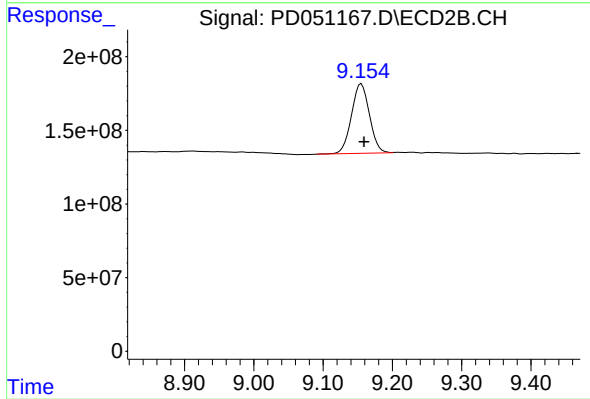
R.T.: 7.015 min
Delta R.T.: -0.036 min
Response: 19087681
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 79283401
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 854844793
Conc: 48.05 ng/ml